Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:09
Operator : YP/AJ
Sample : PB169414BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169414BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:35:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.660	3.651	154.0E6	89535889	18.815	17.693	
2)	SA Decachlor...	8.678	8.622	148.2E6	37479539	21.388	19.780	
	Target Compounds							
3)	L1 AR-1016-1	4.746	4.723	187975	32469	0.704	0.190	#
4)	L1 AR-1016-2	4.766	4.745	201350	33129	0.502	0.129	#
5)	L1 AR-1016-3	4.808	4.926	318351	67852	1.248	0.486	#
6)	L1 AR-1016-4	4.935	4.971	171660	264933	0.787	2.270	#
7)	L1 AR-1016-5	5.194	5.174	570707	82843	2.575	0.581	#
8)	L2 AR-1221-1	3.861	3.864	84188	42601	0.900	0.675	
9)	L2 AR-1221-2	3.962	3.948	1973591	1397142	29.216	29.935	
10)	L2 AR-1221-3	4.044	4.021	23832	61081	0.108	0.411	#
11)	L3 AR-1232-1	4.044	4.021	23832	61081	0.137	0.520	#
12)	L3 AR-1232-2	4.501	4.745	5196737	33129	52.044	0.270	#
13)	L3 AR-1232-3	4.766	4.926	201350	67852	1.063	1.071	
14)	L3 AR-1232-4	4.935	5.010	171660	70948	1.823	1.262	#
15)	L3 AR-1232-5	4.990	5.174	149498	82843	2.413	1.384	#
16)	L4 AR-1242-1	4.746	4.723	187975	32469	0.818	0.225	#
17)	L4 AR-1242-2	4.766	4.745	201350	33129	0.586	0.153	#
18)	L4 AR-1242-3	4.808	4.926	318351	67852	1.435	0.580	#
19)	L4 AR-1242-4	4.935	5.010	171660	70948	0.990	0.603	#
20)	L4 AR-1242-5	5.569	5.527	2199426	496863	10.988	3.332	#
21)	L5 AR-1248-1	4.746	4.723	187975	32469	1.077	0.291	#
22)	L5 AR-1248-2	4.990	4.971	149498	264933	0.618	1.649	#
23)	L5 AR-1248-3	5.194	5.010	570707	70948	1.790	0.418	#
24)	L5 AR-1248-4	5.553	5.174	3844429	82843	7.695	0.416	#
25)	L5 AR-1248-5	5.569	5.571	2199426	712913	6.441	3.358	#
26)	L6 AR-1254-1	5.553	5.527	3844429	496863	7.120	1.576	#
27)	L6 AR-1254-2	5.711	5.675	2137776	204086	4.332	0.728	#
28)	L6 AR-1254-3	6.101	6.071	481222	186004	0.651	0.446	#
29)	L6 AR-1254-4	6.326	6.296	1839494	365343	3.303	1.329	#
30)	L6 AR-1254-5	6.756	6.717	776142	94228	1.107	0.264	#
31)	L7 AR-1260-1	6.239	6.211	1286224	181078	2.884	0.710	#
32)	L7 AR-1260-2	6.442	6.398	90444	66165	0.132	0.191	#
33)	L7 AR-1260-3	6.794	6.549	745950	202947	1.208	0.682	#
34)	L7 AR-1260-4	7.042	7.014	2522865	122625	5.633	0.592	#
35)	L7 AR-1260-5	7.292	7.251	1018506	190436	0.841	0.407	#
36)	L8 AR-1262-1	6.794	6.760	745950	358785	0.815	0.865	
37)	L8 AR-1262-2	7.292	7.251	1018506	190436	0.674	0.368	#
38)	L8 AR-1262-3	7.576	7.540	98117	156346	0.177	0.871	#
39)	L8 AR-1262-4	7.635	7.602	664839	82352	0.680	0.284	#
40)	L8 AR-1262-5	8.138	8.101	312891	33544	0.751	0.310	#
41)	L9 AR-1268-1	7.576	7.540	98117	156346	0.057	0.307	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:09
Operator : YP/AJ
Sample : PB169414BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169414BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:35:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.635	7.602	664839	82352	0.459	0.198	#
43)	L9 AR-1268-3	7.846	7.801	192767	109800	0.160	0.336	#
44)	L9 AR-1268-4	8.138	8.101	312891	33544	0.679	0.279	#
45)	L9 AR-1268-5	8.423	8.384	557835	106465	0.175	0.136	

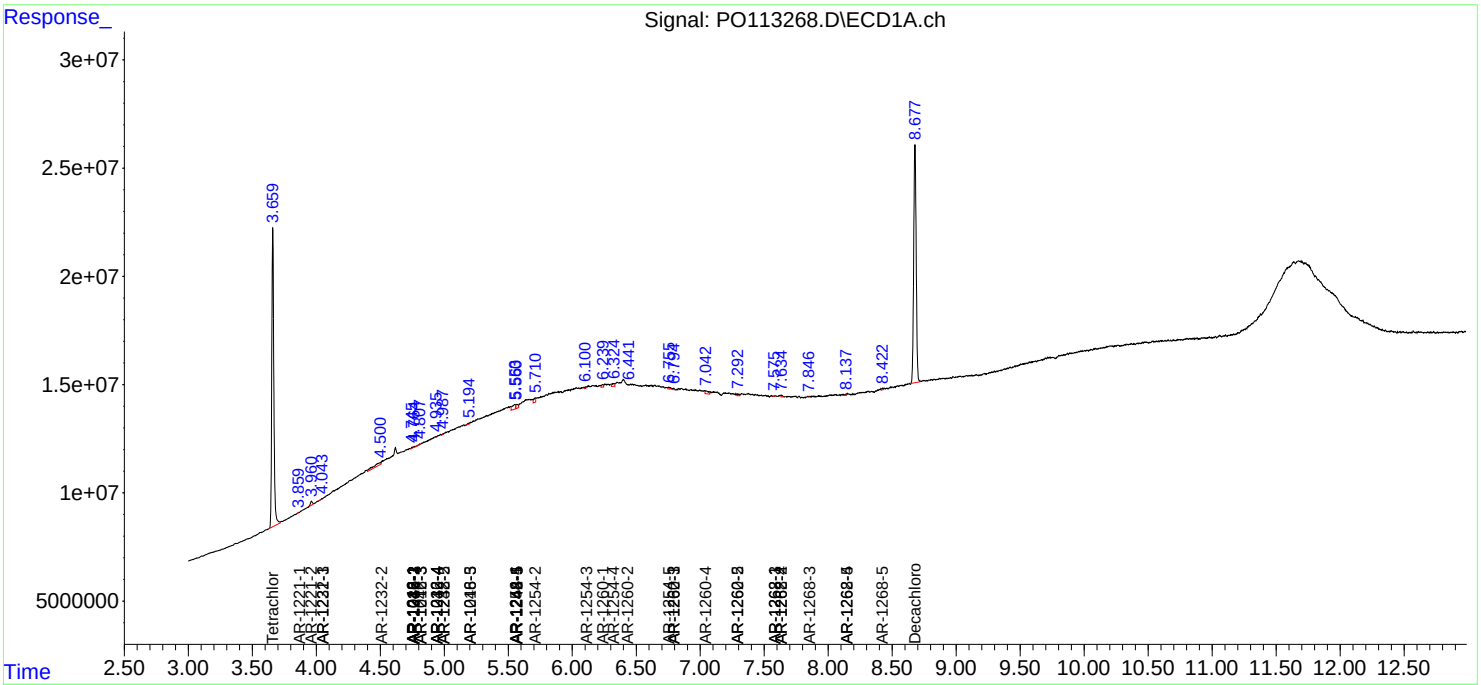
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

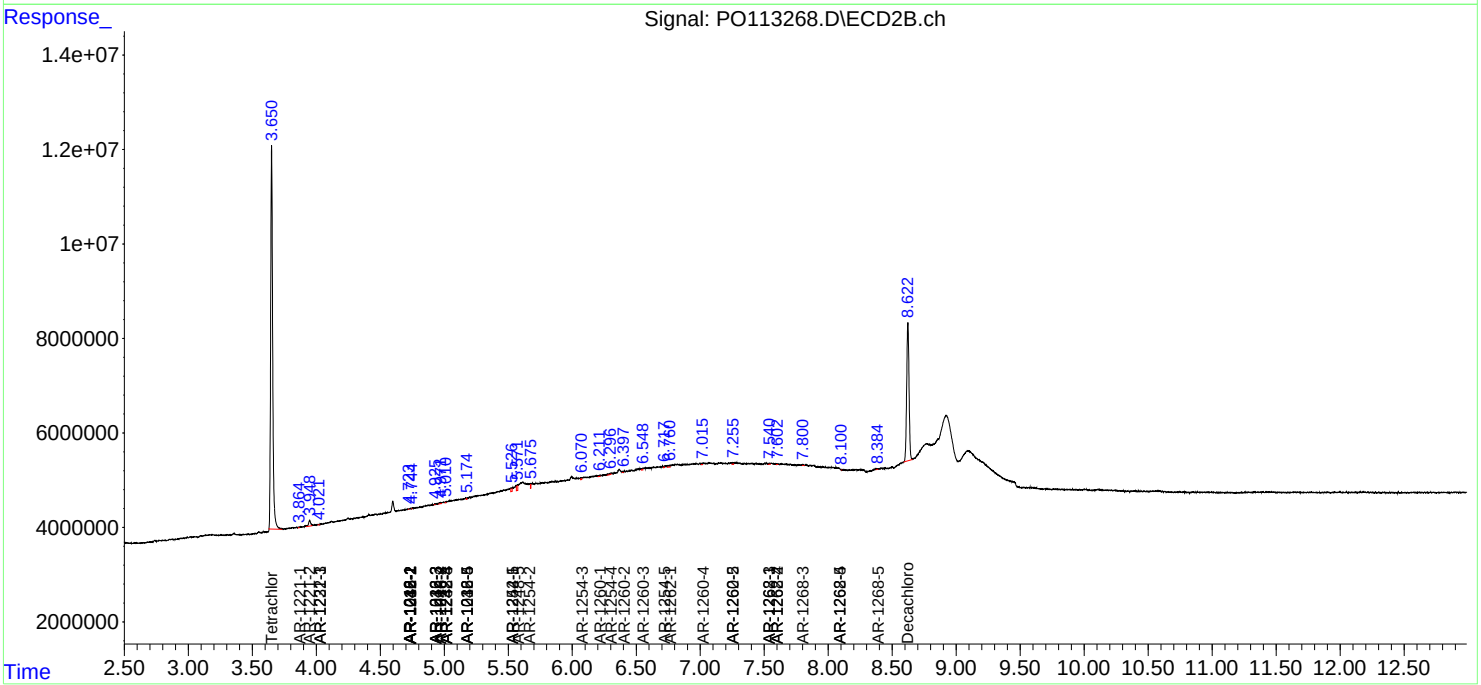
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:09
Operator : YP/AJ
Sample : PB169414BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

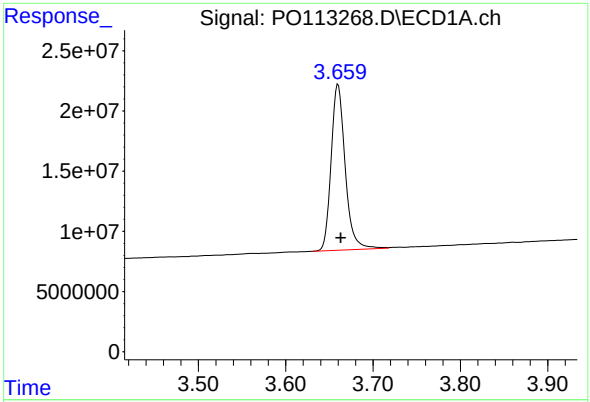
Instrument :
ECD_O
ClientSampleId :
PB169414BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:35:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



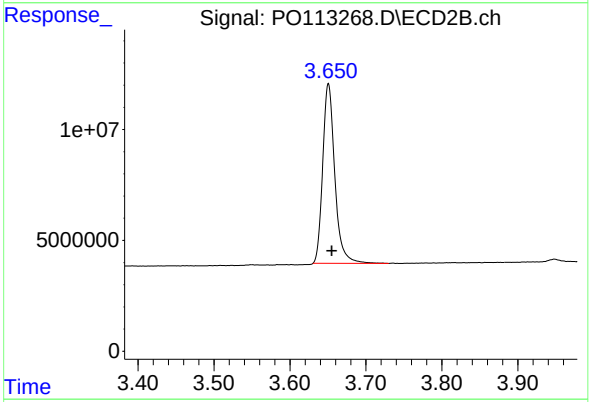




#1 Tetrachloro-m-xylene

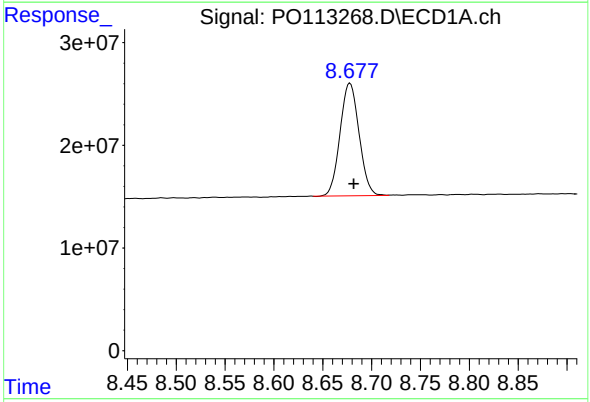
R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 154033228
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



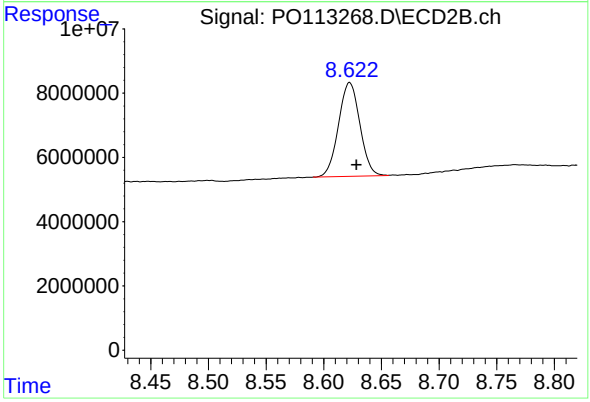
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 89535889
Conc: 17.69 ng/ml



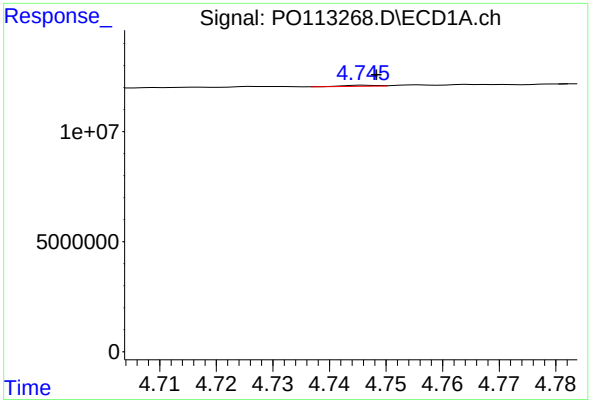
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 148246555
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

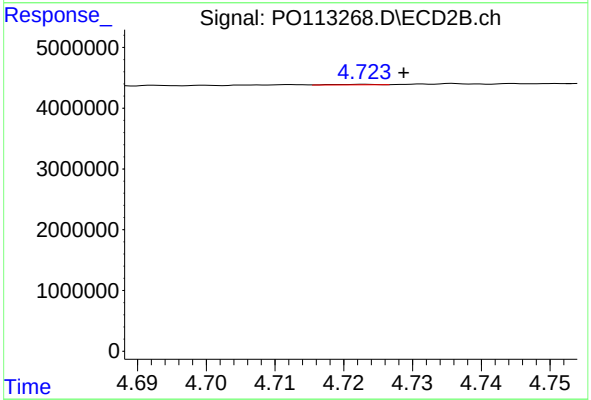
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 37479539
Conc: 19.78 ng/ml



#3 AR-1016-1

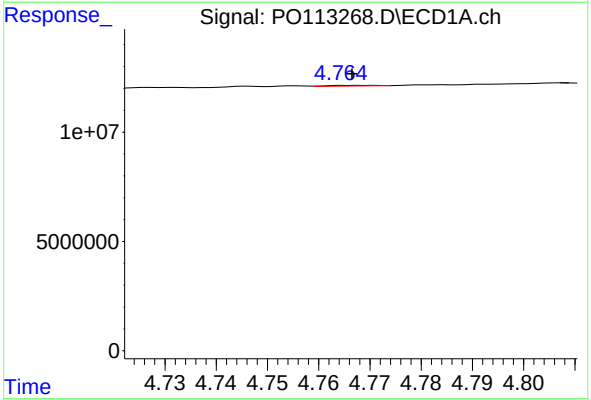
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 187975
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



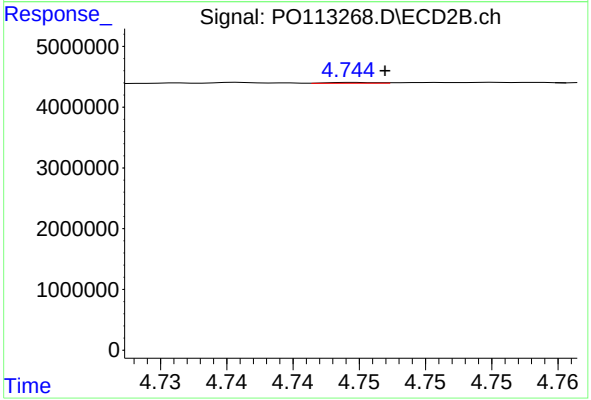
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 32469
Conc: 0.19 ng/ml



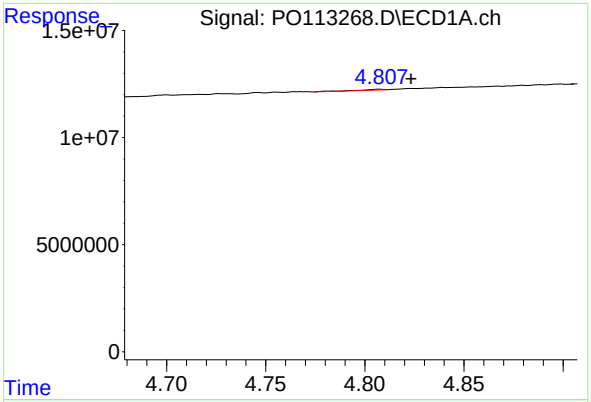
#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 201350
Conc: 0.50 ng/ml



#4 AR-1016-2

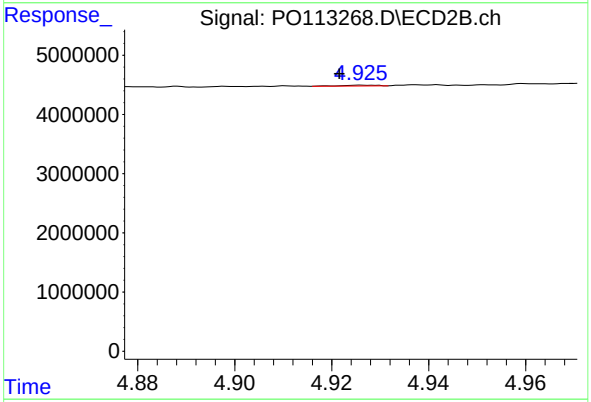
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 33129
Conc: 0.13 ng/ml



#5 AR-1016-3

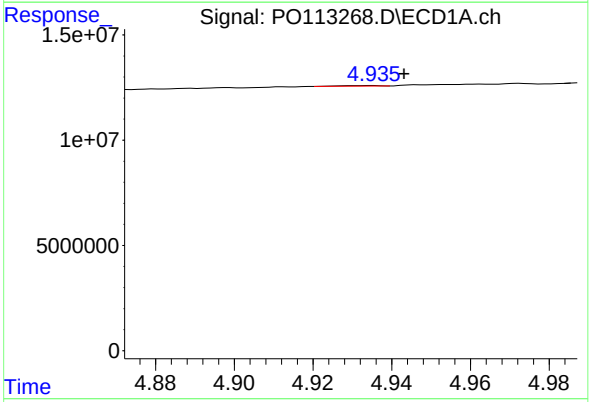
R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 318351
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



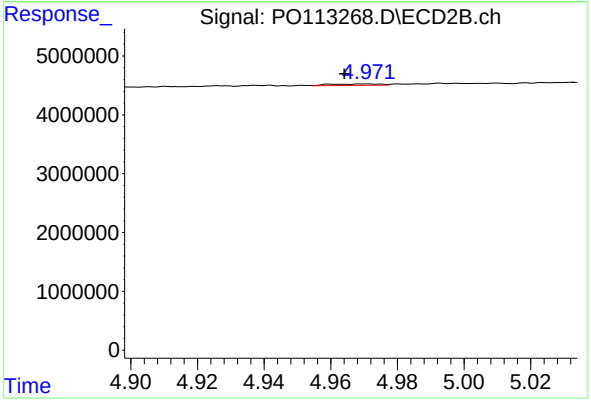
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 67852
Conc: 0.49 ng/ml



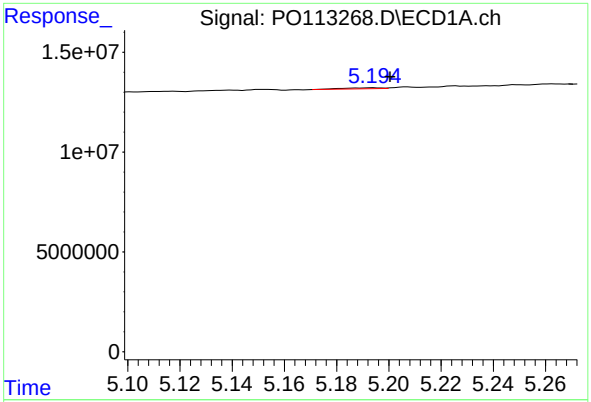
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 171660
Conc: 0.79 ng/ml



#6 AR-1016-4

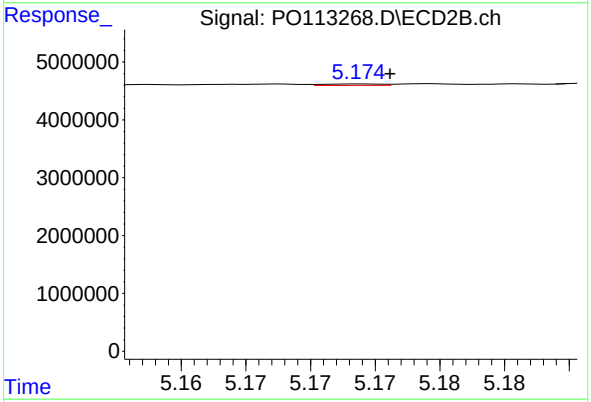
R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 264933
Conc: 2.27 ng/ml



#7 AR-1016-5

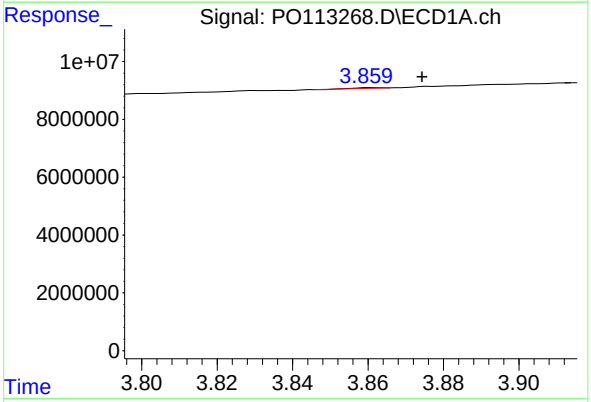
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 570707
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



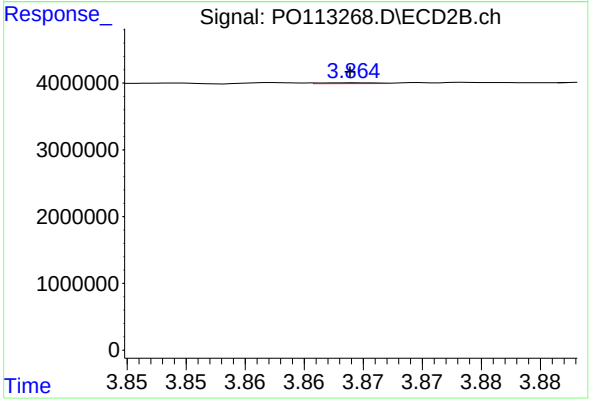
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 82843
Conc: 0.58 ng/ml



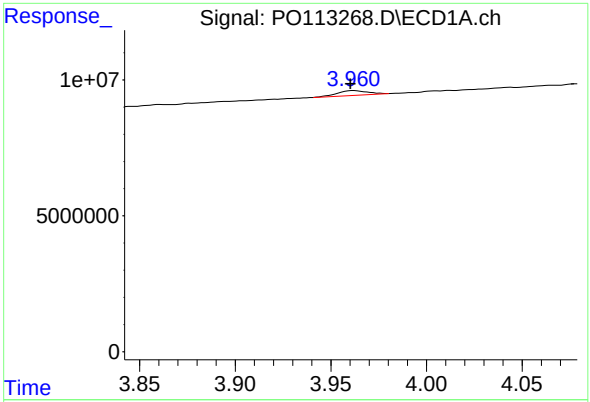
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.014 min
Response: 84188
Conc: 0.90 ng/ml



#8 AR-1221-1

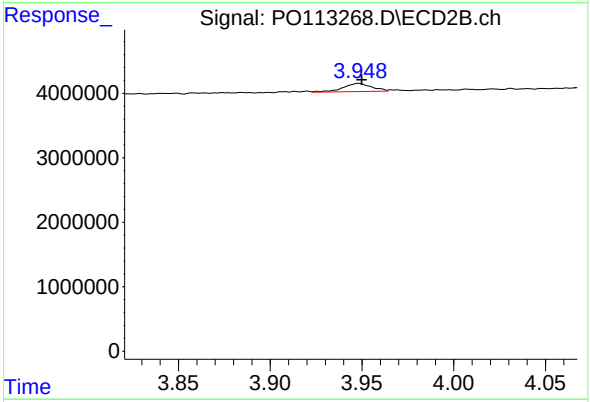
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 42601
Conc: 0.67 ng/ml



#9 AR-1221-2

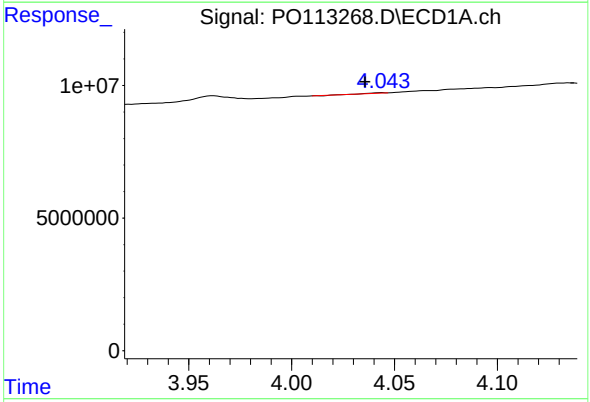
R.T.: 3.962 min
Delta R.T.: 0.002 min
Response: 1973591
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



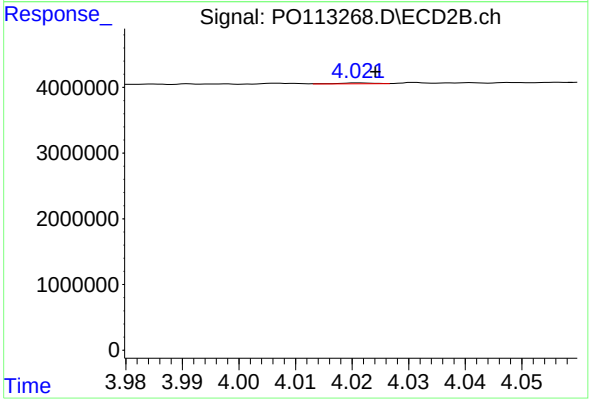
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1397142
Conc: 29.93 ng/ml



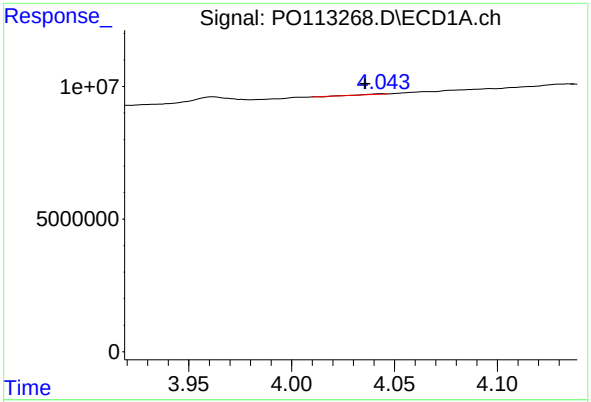
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.008 min
Response: 23832
Conc: 0.11 ng/ml



#10 AR-1221-3

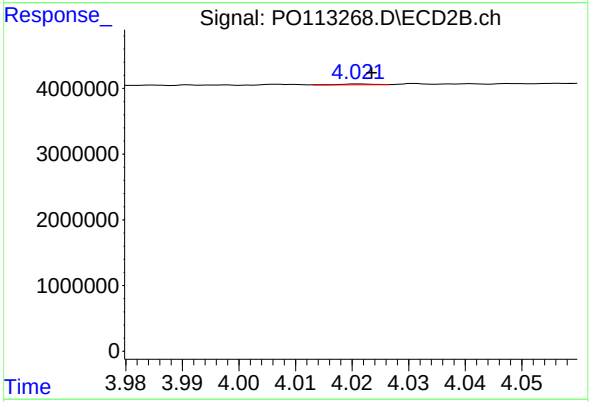
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 61081
Conc: 0.41 ng/ml



#11 AR-1232-1

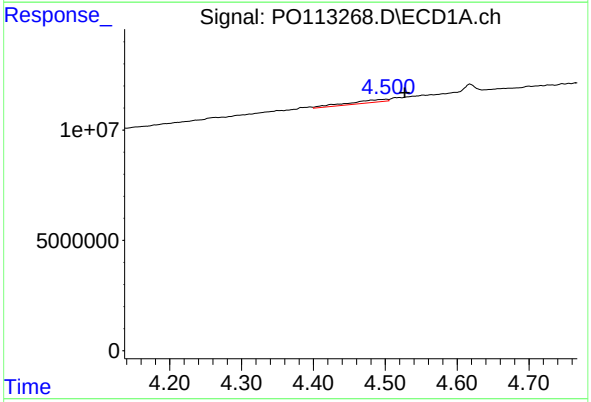
R.T.: 4.044 min
Delta R.T.: 0.008 min
Response: 23832
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



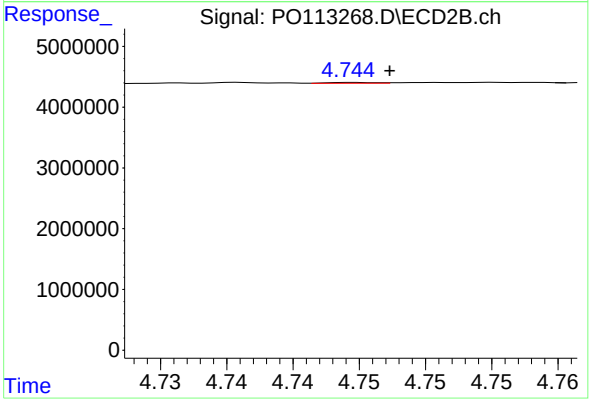
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 61081
Conc: 0.52 ng/ml



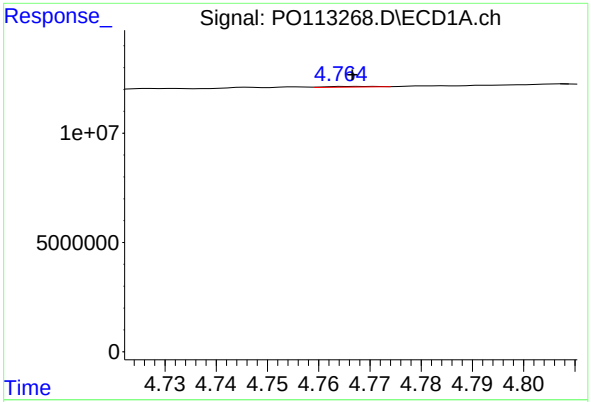
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: -0.026 min
Response: 5196737
Conc: 52.04 ng/ml



#12 AR-1232-2

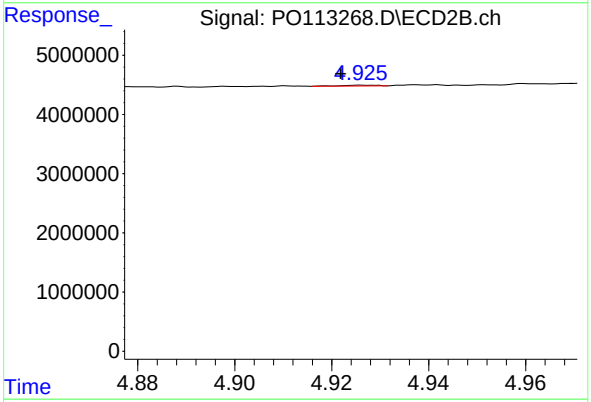
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 33129
Conc: 0.27 ng/ml



#13 AR-1232-3

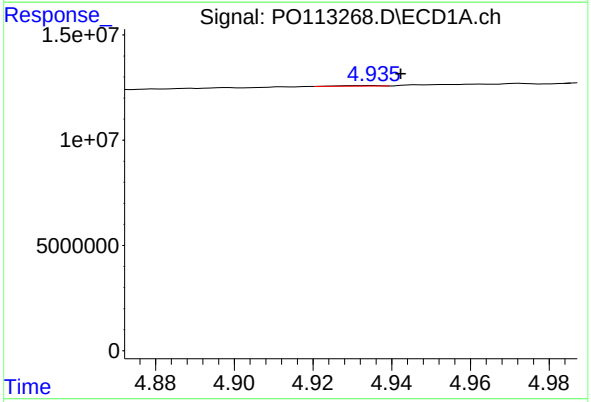
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 201350
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



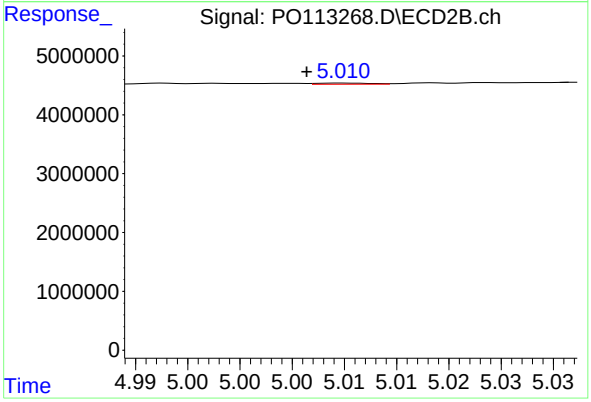
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 67852
Conc: 1.07 ng/ml



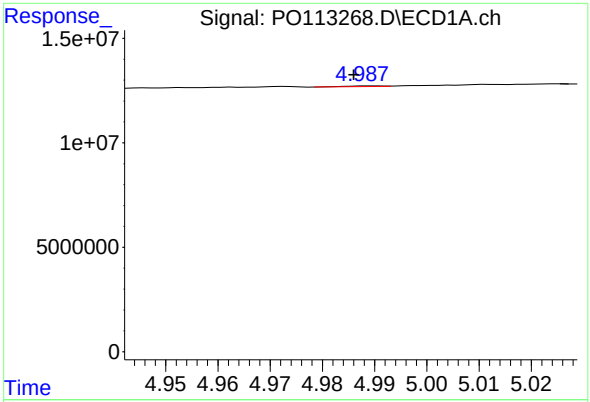
#14 AR-1232-4

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 171660
Conc: 1.82 ng/ml



#14 AR-1232-4

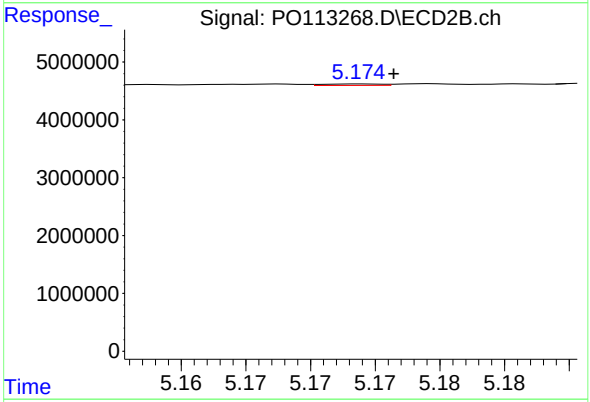
R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 70948
Conc: 1.26 ng/ml



#15 AR-1232-5

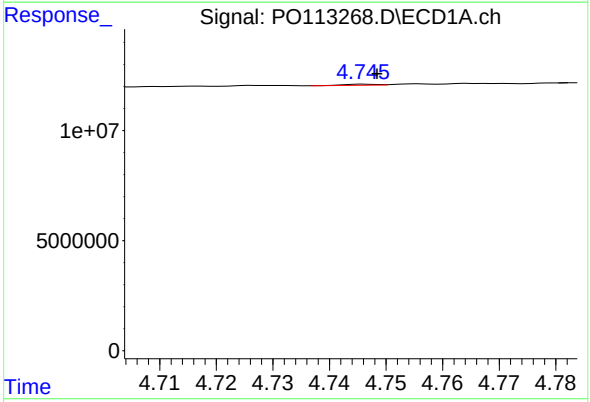
R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 149498
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



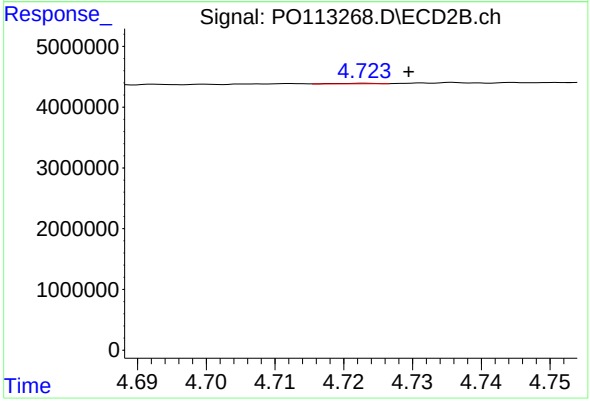
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 82843
Conc: 1.38 ng/ml



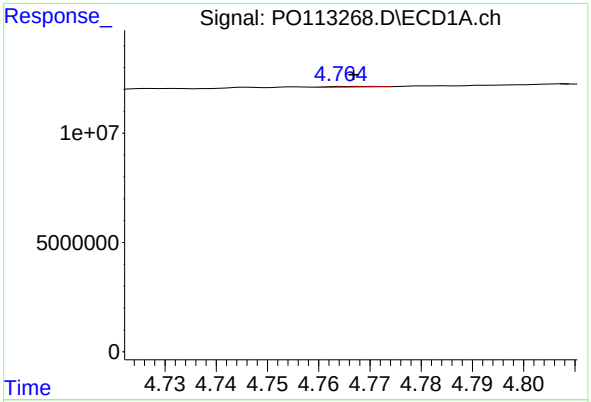
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 187975
Conc: 0.82 ng/ml



#16 AR-1242-1

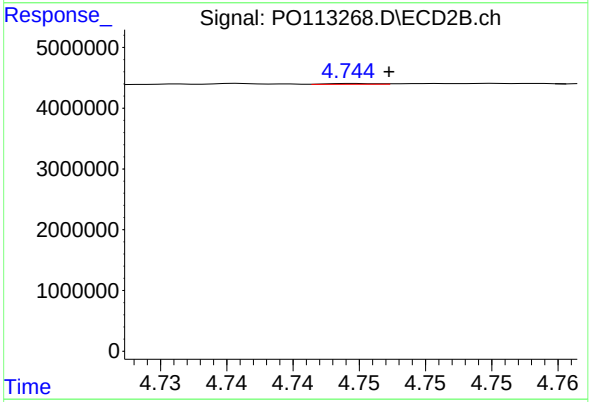
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 32469
Conc: 0.22 ng/ml



#17 AR-1242-2

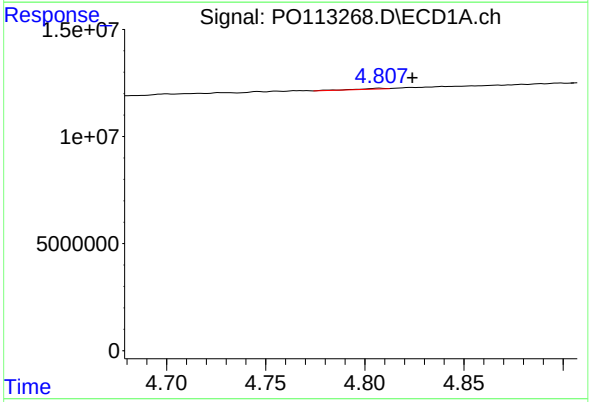
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 201350
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



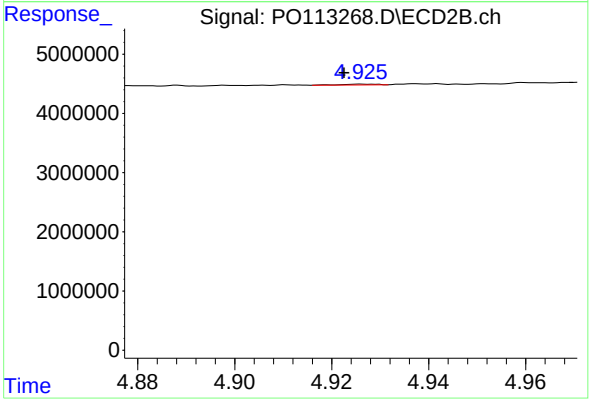
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 33129
Conc: 0.15 ng/ml



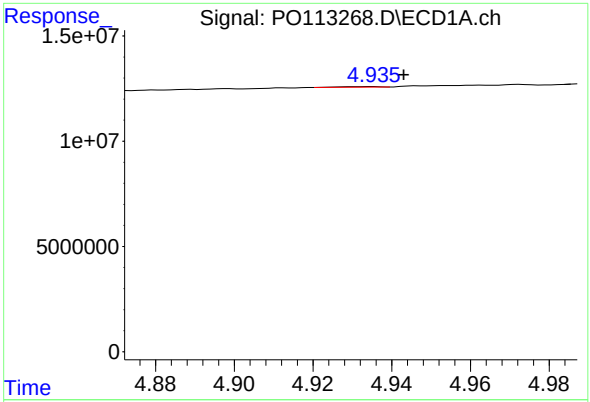
#18 AR-1242-3

R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 318351
Conc: 1.43 ng/ml



#18 AR-1242-3

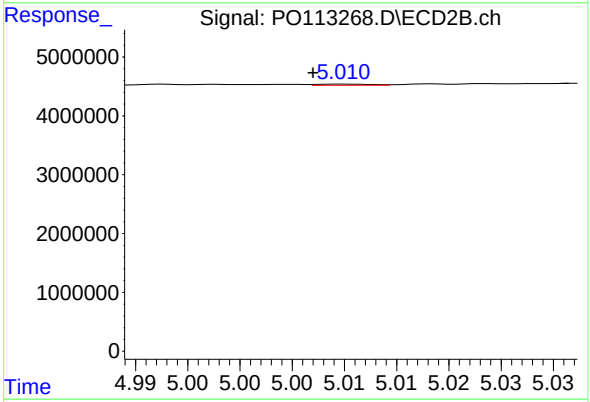
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 67852
Conc: 0.58 ng/ml



#19 AR-1242-4

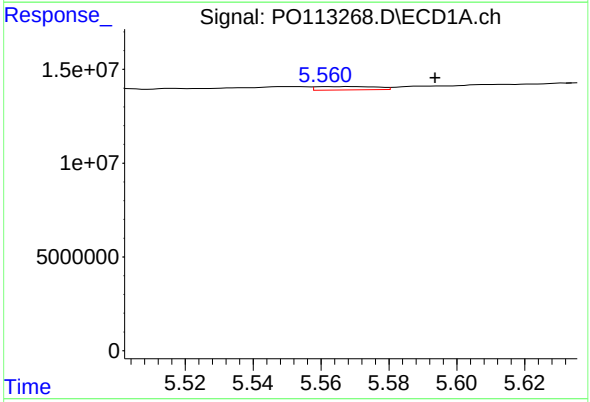
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 171660
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



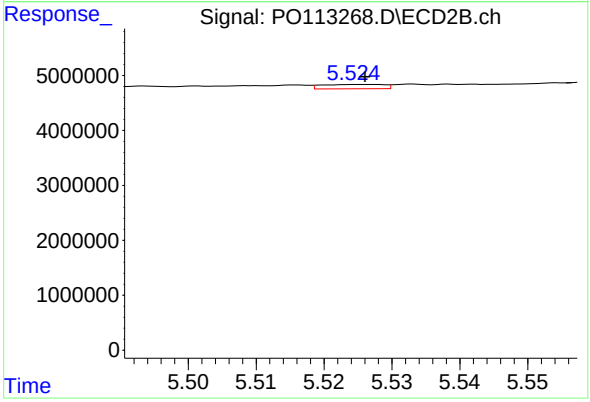
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 70948
Conc: 0.60 ng/ml



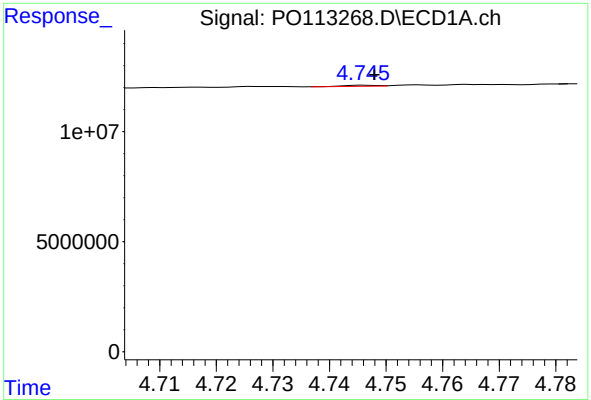
#20 AR-1242-5

R.T.: 5.569 min
Delta R.T.: -0.024 min
Response: 2199426
Conc: 10.99 ng/ml



#20 AR-1242-5

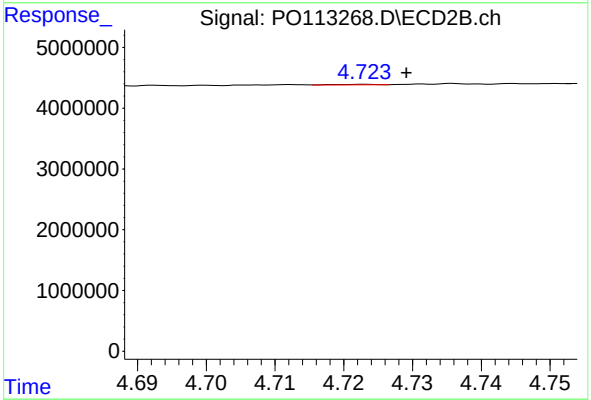
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 496863
Conc: 3.33 ng/ml



#21 AR-1248-1

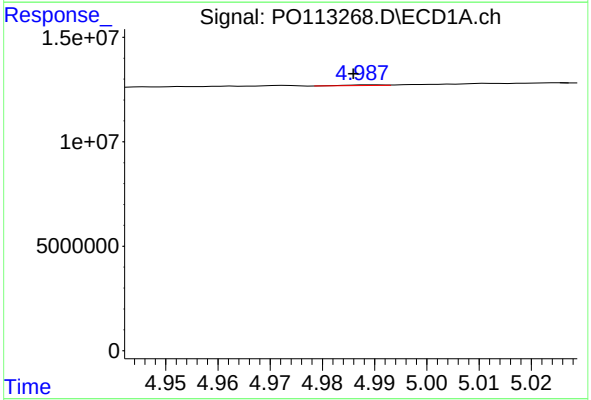
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 187975
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



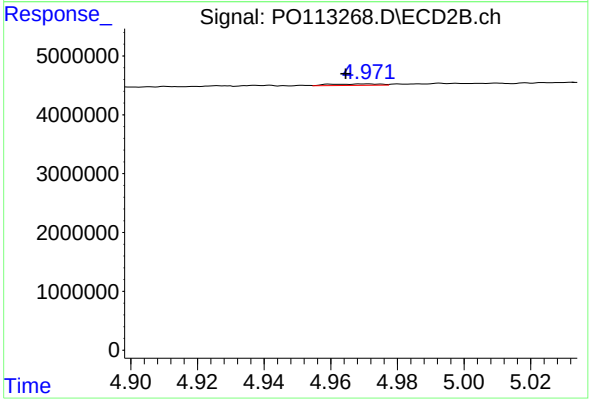
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 32469
Conc: 0.29 ng/ml



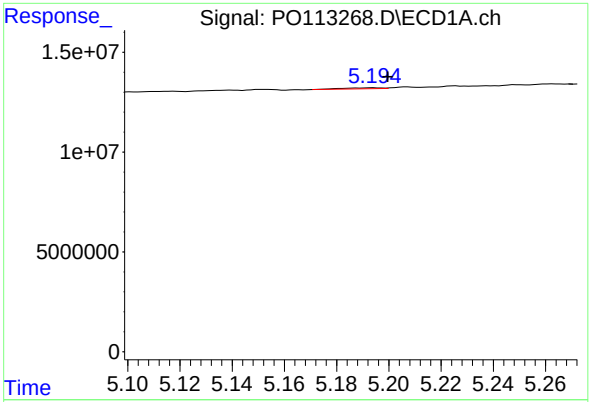
#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 149498
Conc: 0.62 ng/ml



#22 AR-1248-2

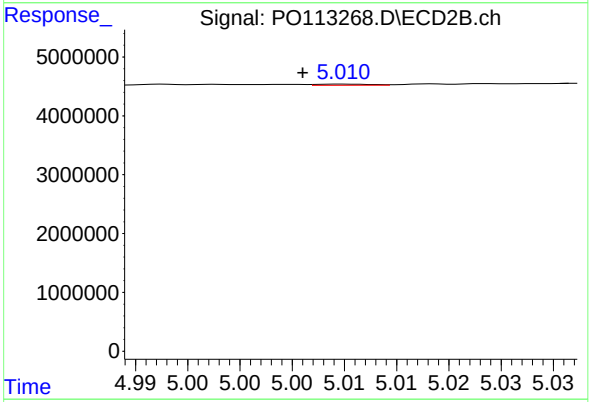
R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 264933
Conc: 1.65 ng/ml



#23 AR-1248-3

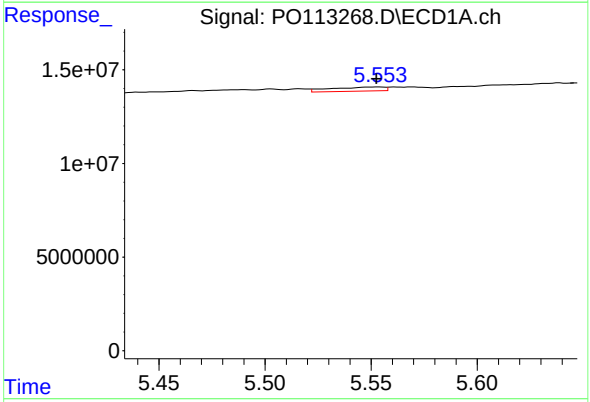
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 570707
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



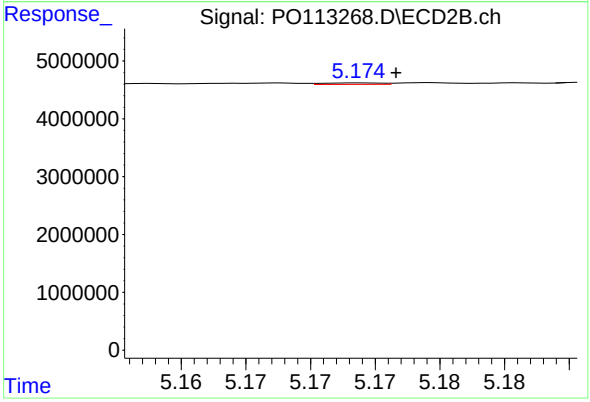
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 70948
Conc: 0.42 ng/ml



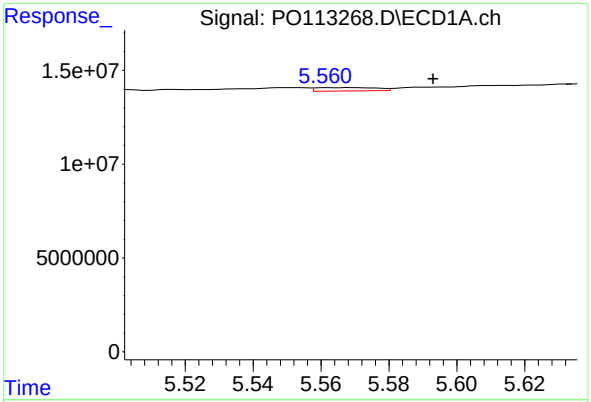
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 3844429
Conc: 7.69 ng/ml



#24 AR-1248-4

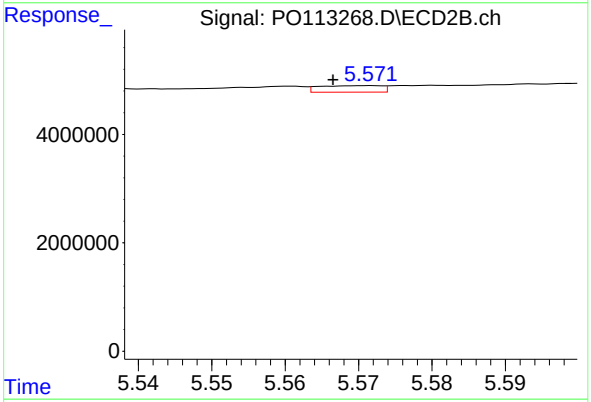
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 82843
Conc: 0.42 ng/ml



#25 AR-1248-5

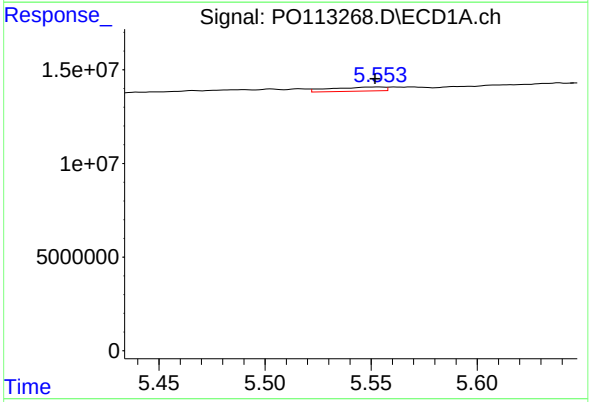
R.T.: 5.569 min
Delta R.T.: -0.024 min
Response: 2199426
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



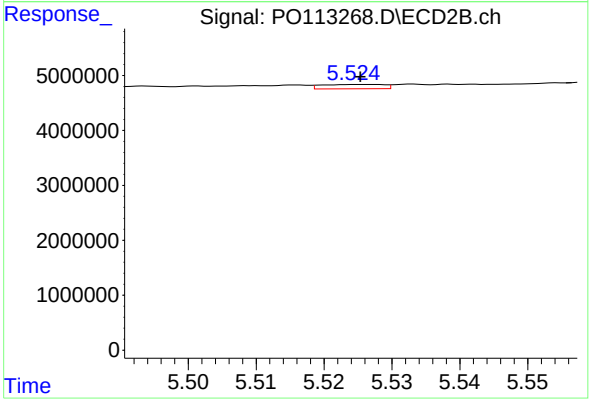
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 712913
Conc: 3.36 ng/ml



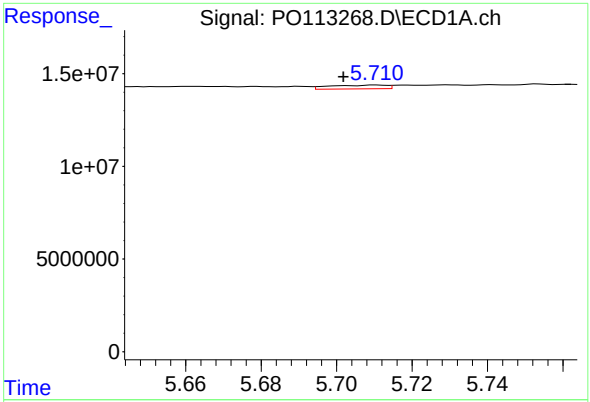
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 3844429
Conc: 7.12 ng/ml



#26 AR-1254-1

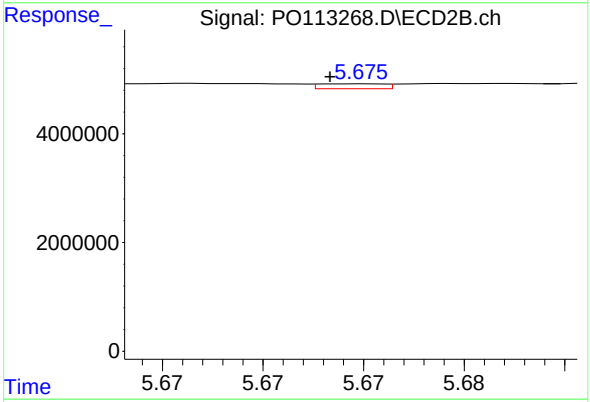
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 496863
Conc: 1.58 ng/ml



#27 AR-1254-2

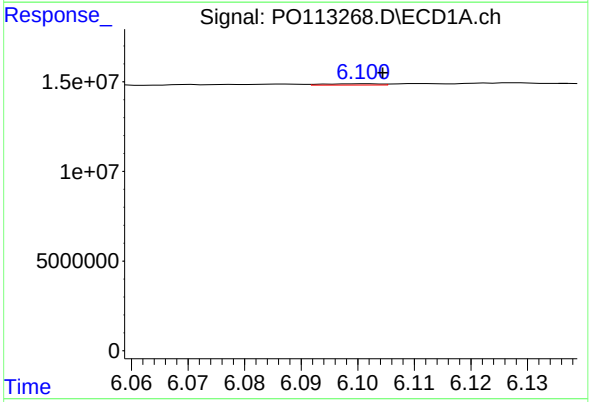
R.T.: 5.711 min
Delta R.T.: 0.009 min
Response: 2137776
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



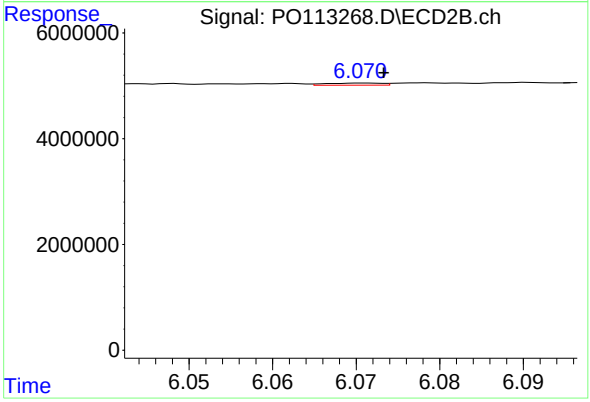
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 204086
Conc: 0.73 ng/ml



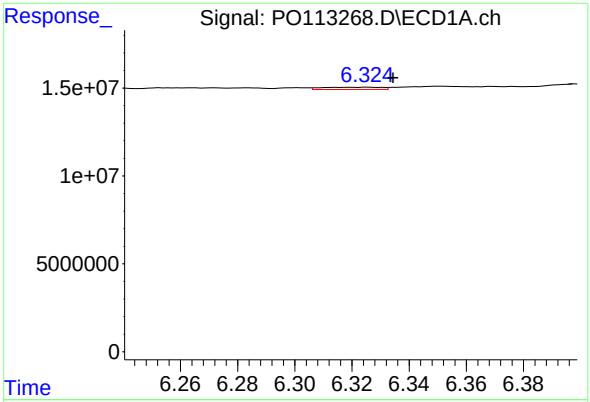
#28 AR-1254-3

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 481222
Conc: 0.65 ng/ml



#28 AR-1254-3

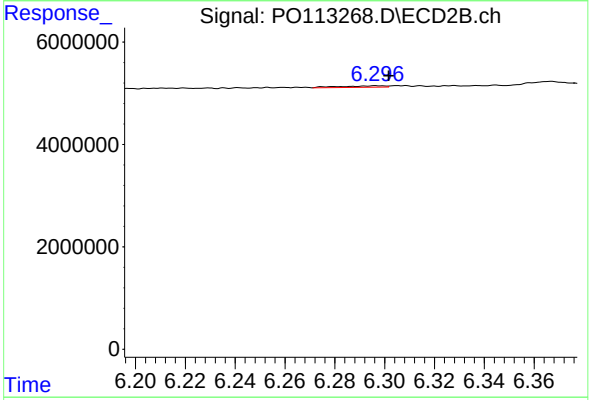
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 186004
Conc: 0.45 ng/ml



#29 AR-1254-4

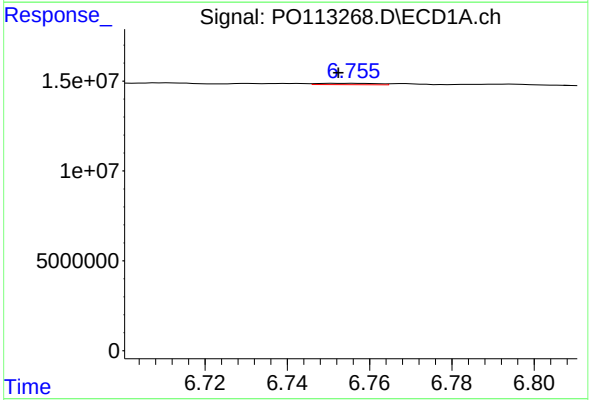
R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 1839494
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



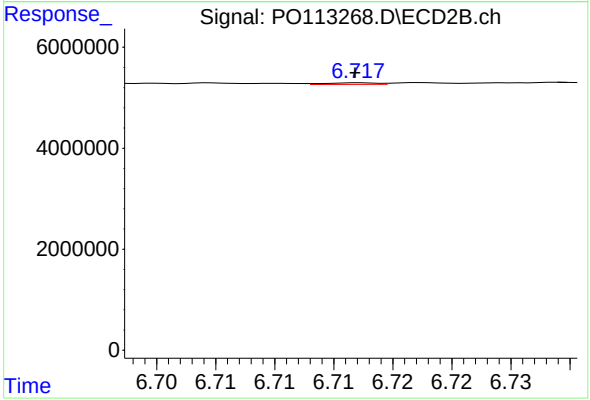
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 365343
Conc: 1.33 ng/ml



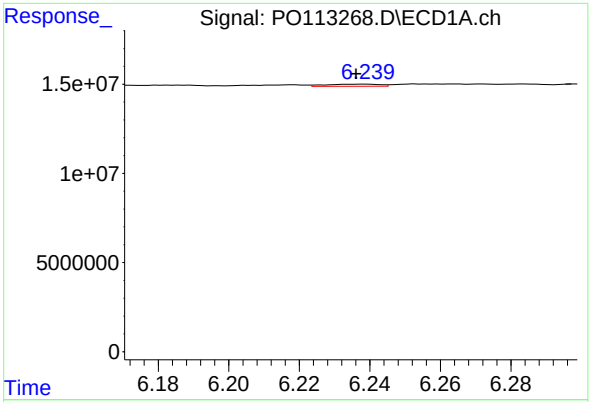
#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 776142
Conc: 1.11 ng/ml



#30 AR-1254-5

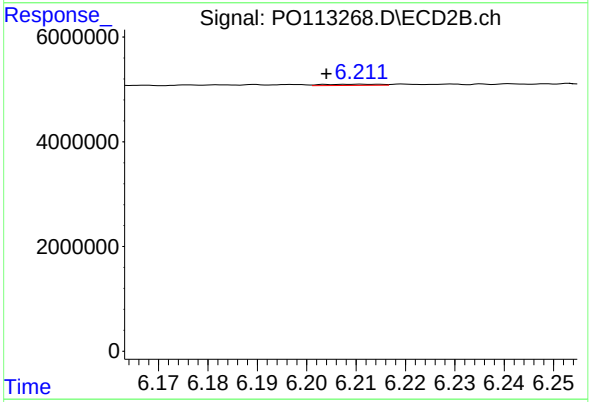
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 94228
Conc: 0.26 ng/ml



#31 AR-1260-1

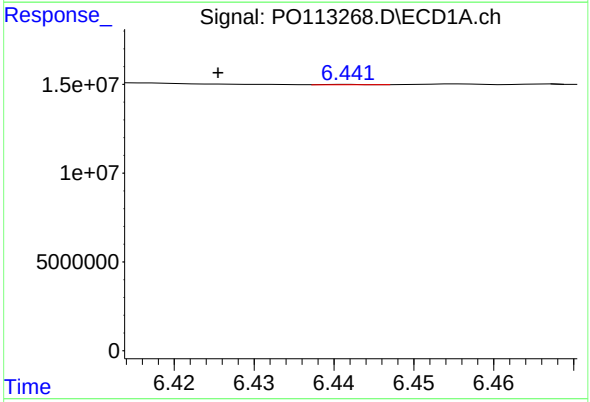
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 1286224
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



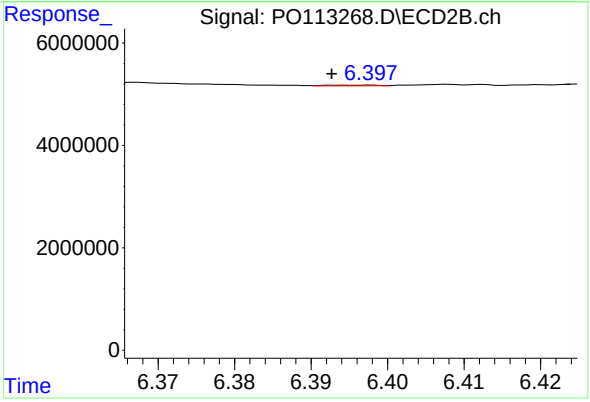
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.007 min
Response: 181078
Conc: 0.71 ng/ml



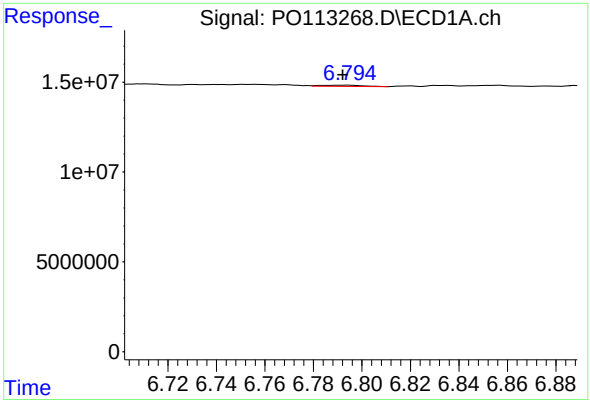
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: 0.016 min
Response: 90444
Conc: 0.13 ng/ml



#32 AR-1260-2

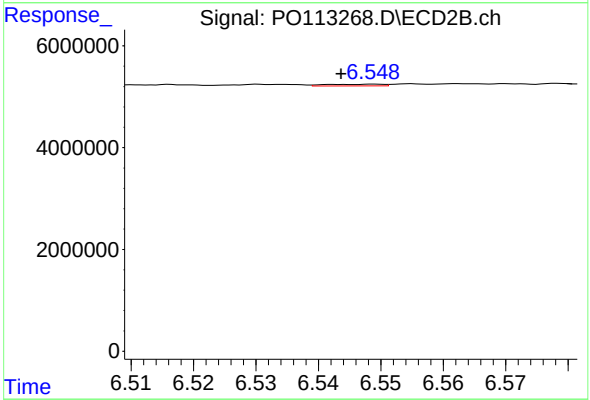
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 66165
Conc: 0.19 ng/ml



#33 AR-1260-3

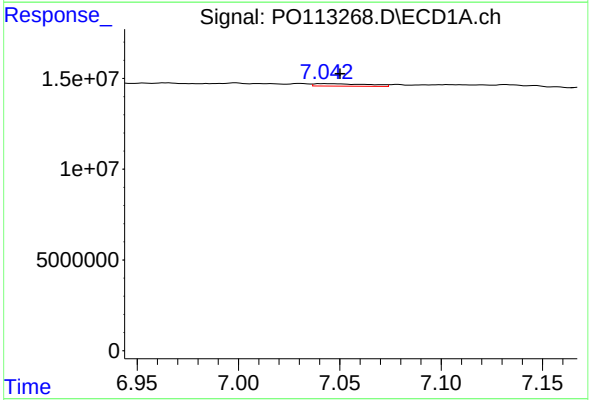
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 745950
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



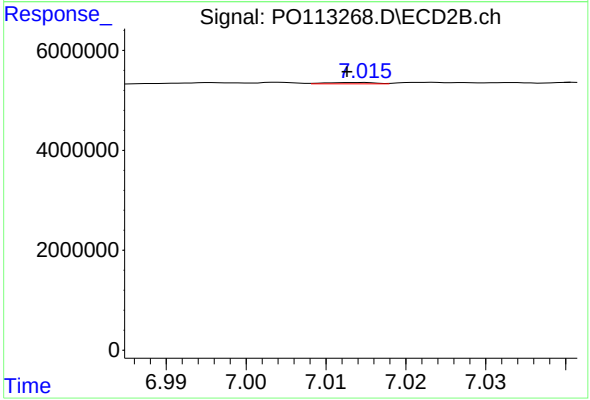
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 202947
Conc: 0.68 ng/ml



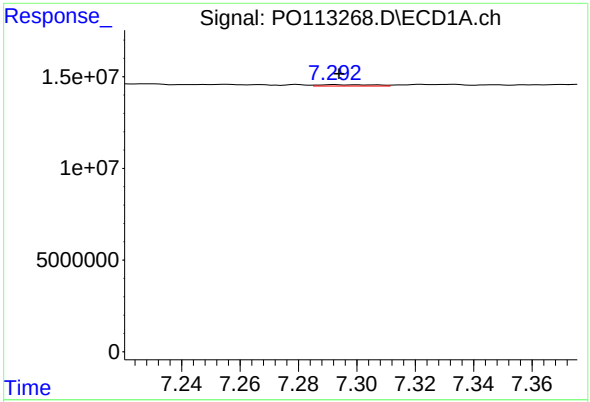
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 2522865
Conc: 5.63 ng/ml



#34 AR-1260-4

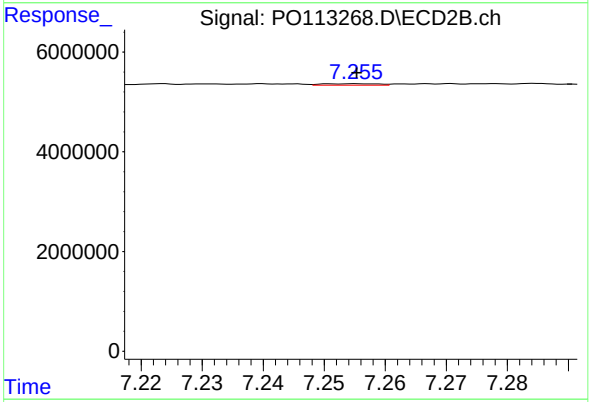
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 122625
Conc: 0.59 ng/ml



#35 AR-1260-5

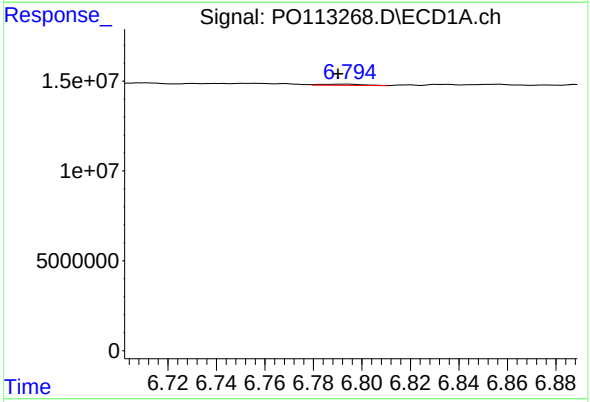
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 1018506
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



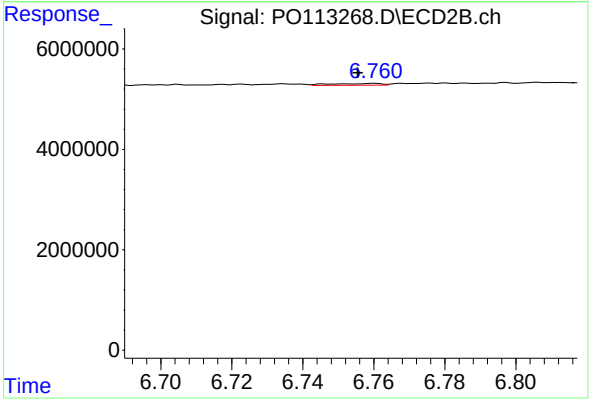
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 190436
Conc: 0.41 ng/ml



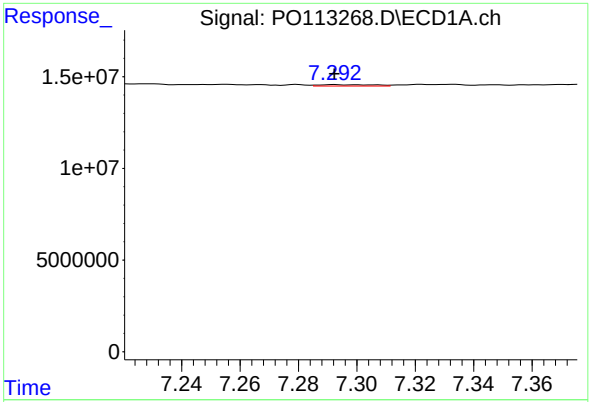
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 745950
Conc: 0.81 ng/ml



#36 AR-1262-1

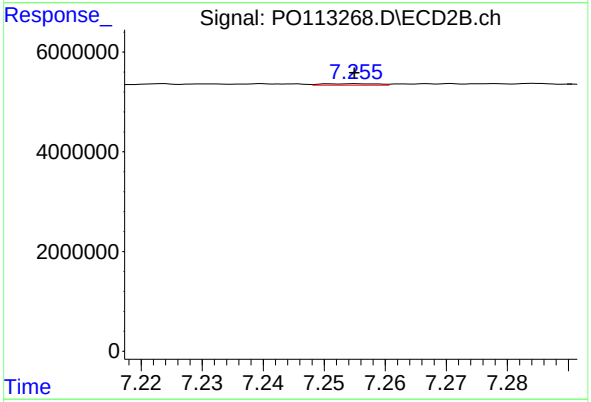
R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 358785
Conc: 0.87 ng/ml



#37 AR-1262-2

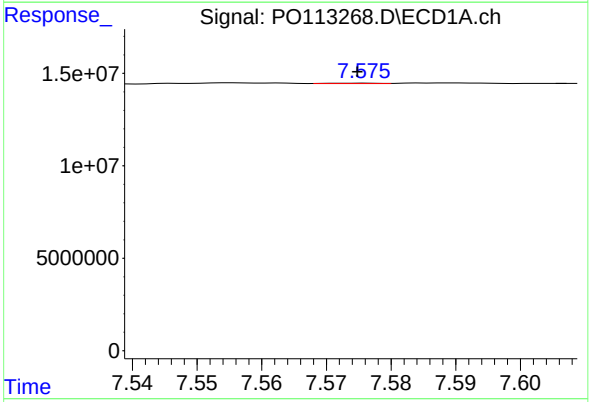
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1018506
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



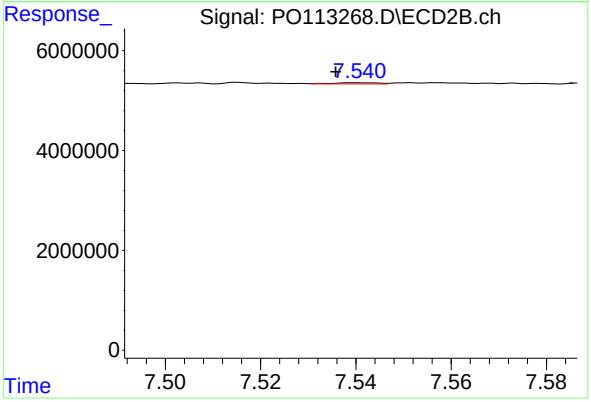
#37 AR-1262-2

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 190436
Conc: 0.37 ng/ml



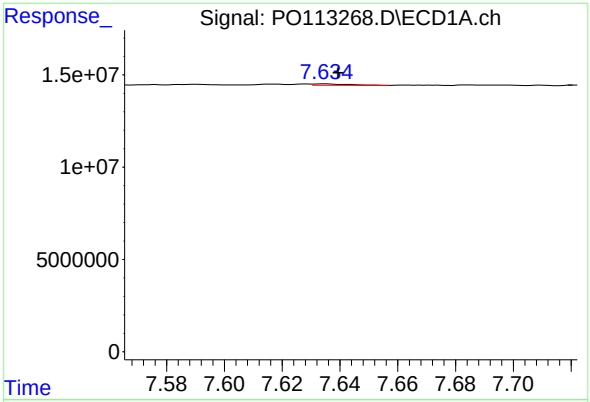
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 98117
Conc: 0.18 ng/ml



#38 AR-1262-3

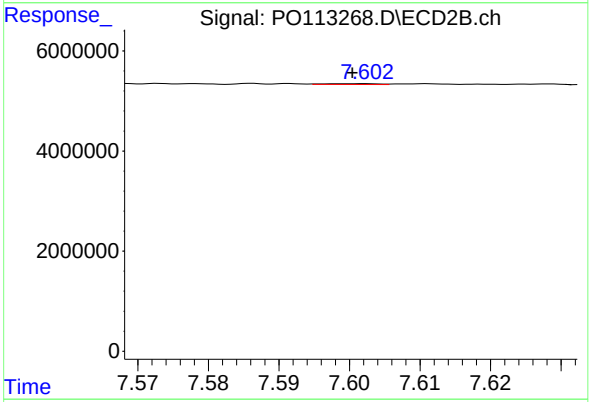
R.T.: 7.540 min
Delta R.T.: 0.004 min
Response: 156346
Conc: 0.87 ng/ml



#39 AR-1262-4

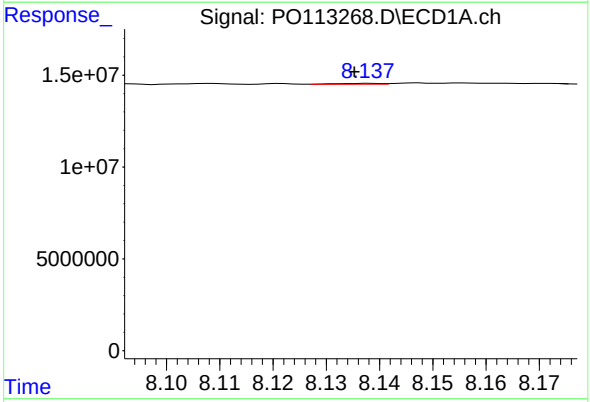
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 664839
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



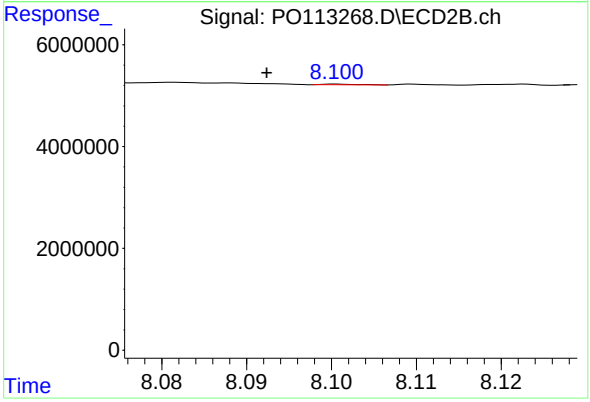
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 82352
Conc: 0.28 ng/ml



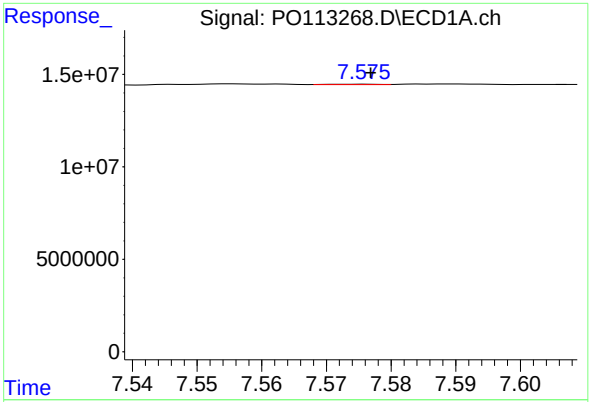
#40 AR-1262-5

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 312891
Conc: 0.75 ng/ml



#40 AR-1262-5

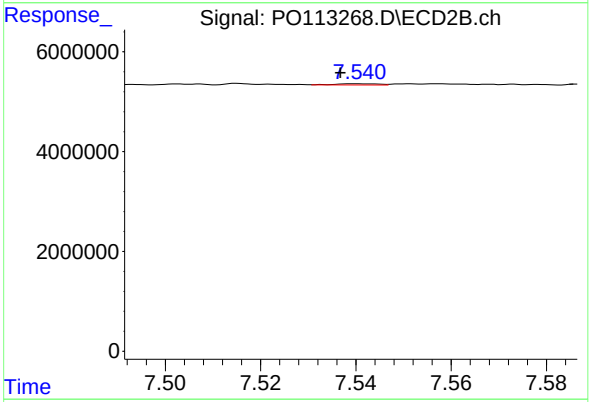
R.T.: 8.101 min
Delta R.T.: 0.008 min
Response: 33544
Conc: 0.31 ng/ml



#41 AR-1268-1

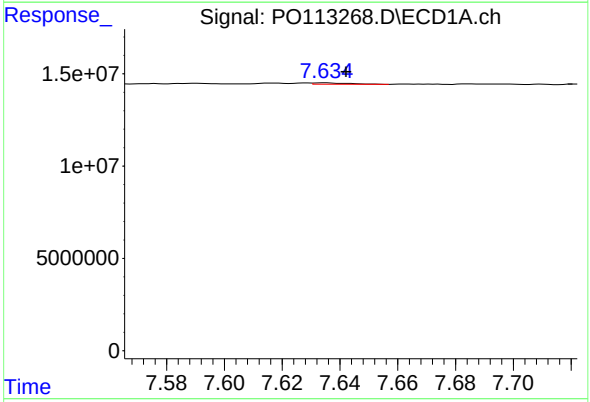
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 98117
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



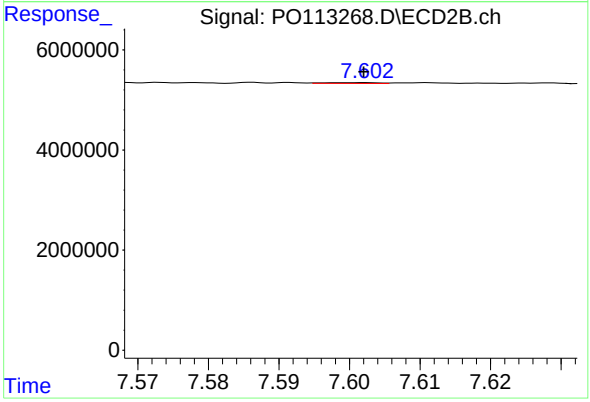
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 156346
Conc: 0.31 ng/ml



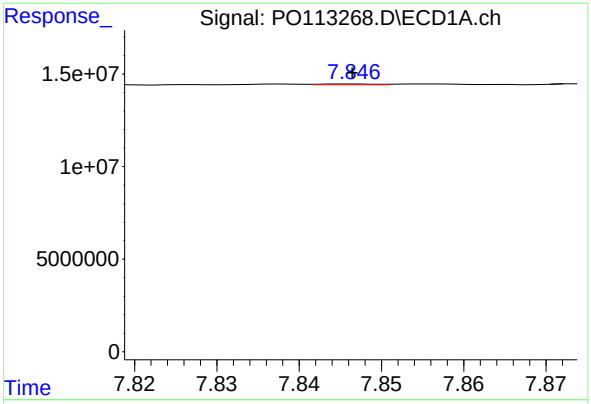
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 664839
Conc: 0.46 ng/ml



#42 AR-1268-2

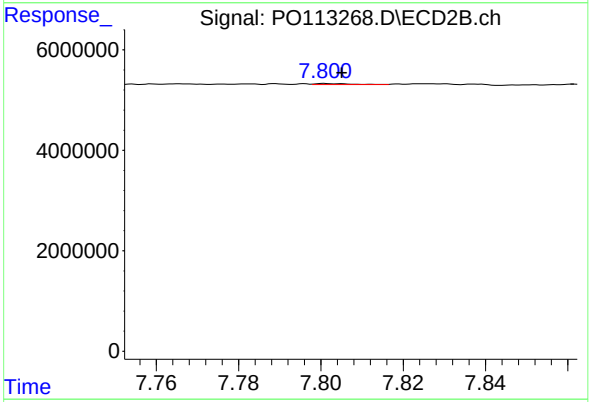
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 82352
Conc: 0.20 ng/ml



#43 AR-1268-3

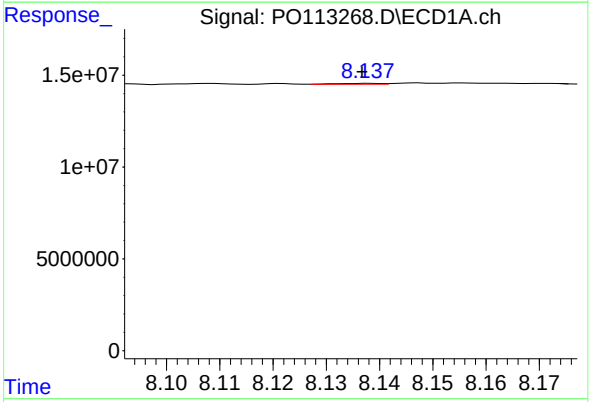
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 192767
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



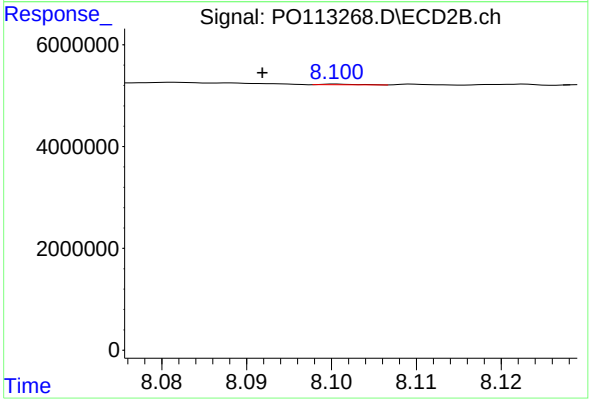
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 109800
Conc: 0.34 ng/ml



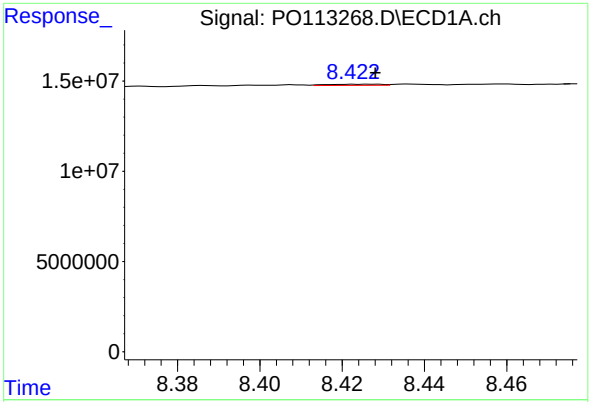
#44 AR-1268-4

R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 312891
Conc: 0.68 ng/ml



#44 AR-1268-4

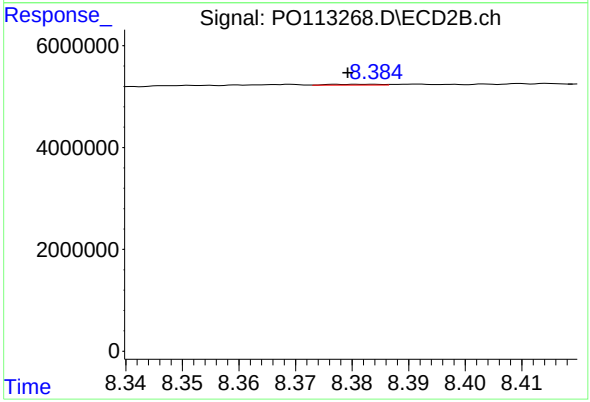
R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 33544
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 557835
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BL



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.005 min
Response: 106465
Conc: 0.14 ng/ml