

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
 Data File : PO115699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 12:45
 Operator : YP/AJ
 Sample : PB170883BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170883BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:44:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.635	196.8E6	118.6E6	25.332	24.339
2)	SA Decachlor...	9.916	8.621	132.7E6	101.9E6	25.228	23.703
Target Compounds							
3)	L1 AR-1016-1	5.464	4.712	985497	68015	3.963	0.368 #
4)	L1 AR-1016-2	5.500	4.728	548511	162673	1.440	0.615 #
5)	L1 AR-1016-3	5.560	4.910	363280	211219	1.699	1.396
6)	L1 AR-1016-4	5.640	4.949	185723	50785	1.040	0.451 #
7)	L1 AR-1016-5	5.944	5.166	348967	33455	1.989	0.229 #
8)	L2 AR-1221-1	4.541	3.847	331781	39081	4.086	0.693 #
9)	L2 AR-1221-2	4.629	3.932	4816313	2514227	76.427	59.237
10)	L2 AR-1221-3	4.697	4.005	882077	42347	4.724	0.329 #
11)	L3 AR-1232-1	4.697	4.005	882077	42347	5.894	0.396 #
12)	L3 AR-1232-2	5.209	4.728	193697	162673	2.396	1.466 #
13)	L3 AR-1232-3	5.500	4.910	548511	211219	3.564	3.231
14)	L3 AR-1232-4	5.669	4.983	378726	147603	5.408	2.876 #
15)	L3 AR-1232-5	5.744	5.166	328498	33455	6.325	0.611 #
16)	L4 AR-1242-1	5.464	4.712	985497	68015	4.962	0.478 #
17)	L4 AR-1242-2	5.500	4.728	548511	162673	1.873	0.777 #
18)	L4 AR-1242-3	5.560	4.910	363280	211219	2.152	1.768
19)	L4 AR-1242-4	5.669	4.983	378726	147603	2.771	1.353 #
20)	L4 AR-1242-5	6.389	5.501	1132223	245947	7.476	1.781 #
21)	L5 AR-1248-1	5.464	4.712	985497	68015	6.493	0.608 #
22)	L5 AR-1248-2	5.744	4.949	328498	50785	1.636	0.333 #
23)	L5 AR-1248-3	5.944	4.983	348967	147603	1.415	0.919 #
24)	L5 AR-1248-4	6.331	5.166	639168	33455	2.168	0.179 #
25)	L5 AR-1248-5	6.370	5.554	696054	510465	2.688	2.579
26)	L6 AR-1254-1	6.315	5.501	897248	245947	3.468	0.842 #
27)	L6 AR-1254-2	6.541	5.658	759051	397918	1.886	1.580
28)	L6 AR-1254-3	6.881	6.054	2009616	106342	4.895	0.270 #
29)	L6 AR-1254-4	7.175	6.289	338169	57439	0.974	0.215 #
30)	L6 AR-1254-5	7.581	6.706	76263	46657	0.235	0.130 #
31)	L7 AR-1260-1	7.054	6.188	472447	160634	1.631	0.613 #
32)	L7 AR-1260-2	7.327	6.383	914834	43350	2.090	0.124 #
33)	L7 AR-1260-3	7.665	6.537	396674	121634	1.178	0.379 #
34)	L7 AR-1260-4	7.898	7.002	468848	74559	1.525	0.290 #
35)	L7 AR-1260-5	8.191	7.243	626698	57853	0.860	0.082 #
36)	L8 AR-1262-1	7.665	6.736	396674	29518	1.607	0.139 #
37)	L8 AR-1262-2	8.191	7.243	626698	57853	1.583	0.166 #
38)	L8 AR-1262-3	8.503	7.514	261455	390440	1.026	2.497 #
39)	L8 AR-1262-4	8.580	7.586	284261	151673	1.467	0.613 #
40)	L8 AR-1262-5	9.203	8.083	77002	39566	0.572	0.355 #
41)	L9 AR-1268-1	8.503	7.514	261455	390440	0.263	0.441 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
Data File : PO115699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 12:45
Operator : YP/AJ
Sample : PB170883BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

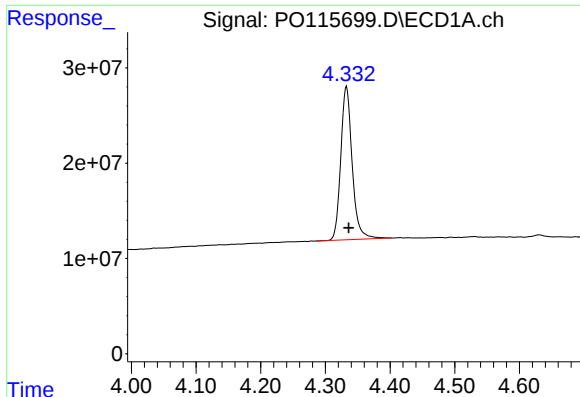
Instrument :
ECD_O
ClientSampleId :
PB170883BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:44:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 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	8.580	7.586	284261	151673	0.332	0.202 #
43)	L9 AR-1268-3	8.800	7.790	306716	139881	0.413	0.220 #
44)	L9 AR-1268-4	9.203	8.083	77002	39566	0.247	0.154 #
45)	L9 AR-1268-5	9.605	8.371	1017615	394126	0.467	0.234 #

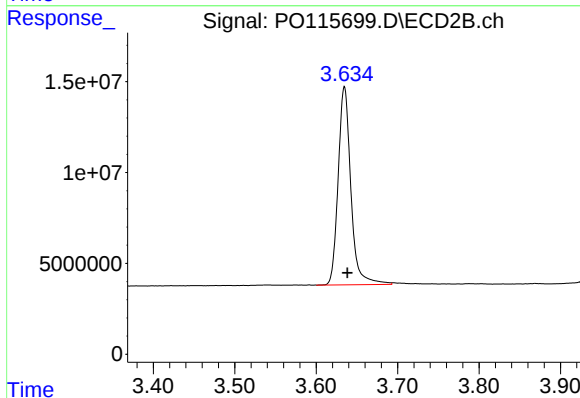
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

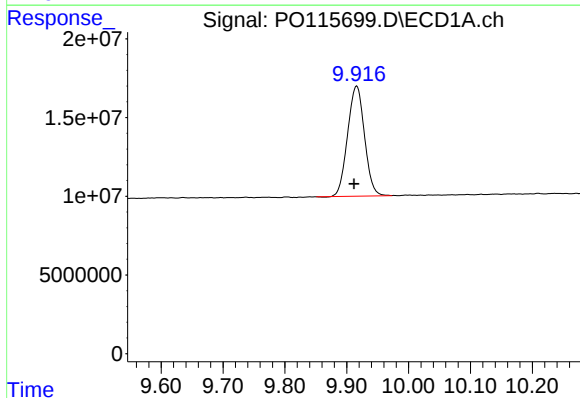
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 196756801
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



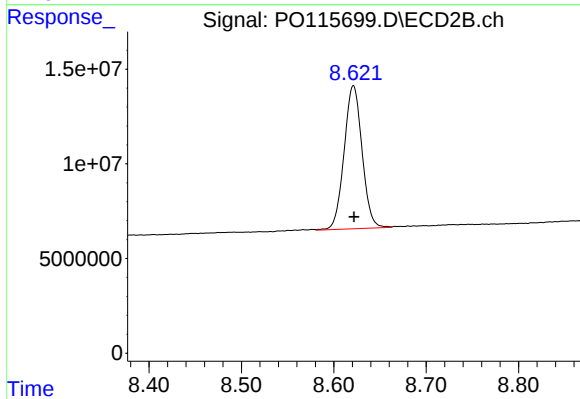
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 118610697
Conc: 24.34 ng/ml



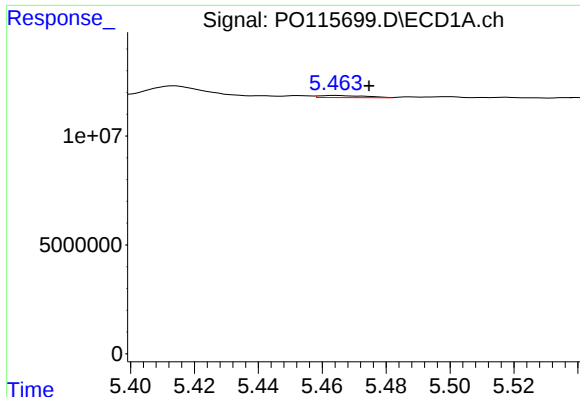
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: 0.004 min
Response: 132725848
Conc: 25.23 ng/ml



#2 Decachlorobiphenyl

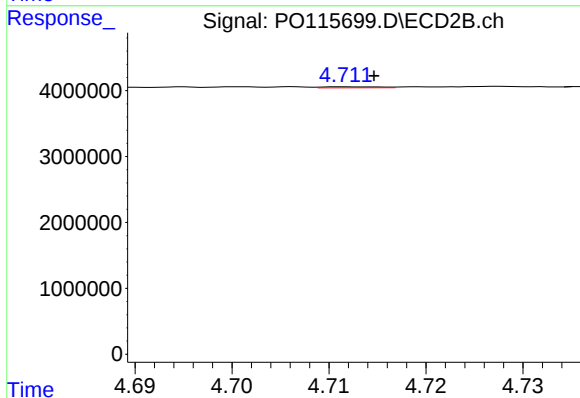
R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 101929453
Conc: 23.70 ng/ml



#3 AR-1016-1

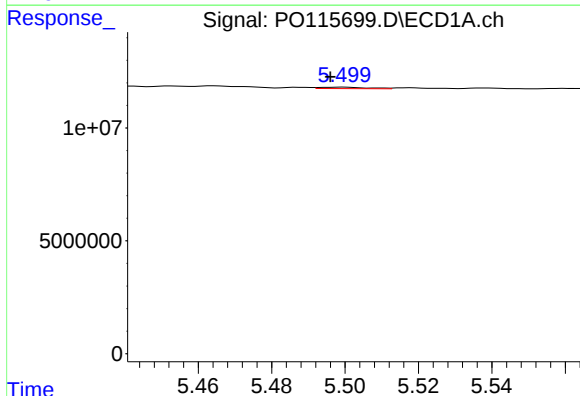
R.T.: 5.464 min
Delta R.T.: -0.010 min
Response: 985497
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



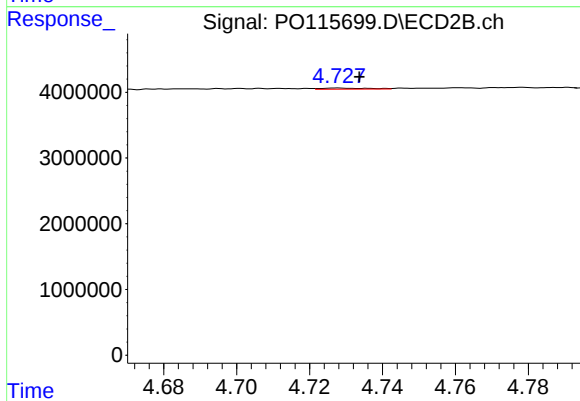
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 68015
Conc: 0.37 ng/ml



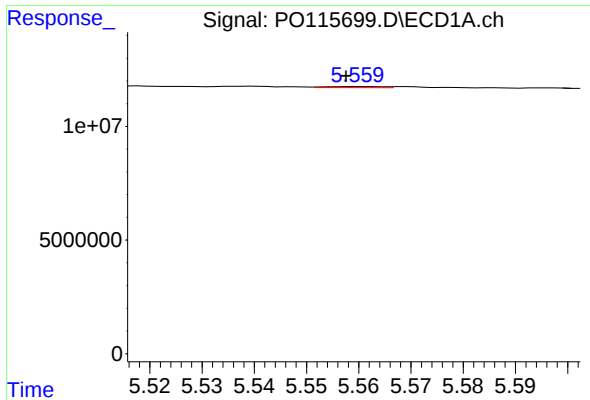
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 548511
Conc: 1.44 ng/ml



#4 AR-1016-2

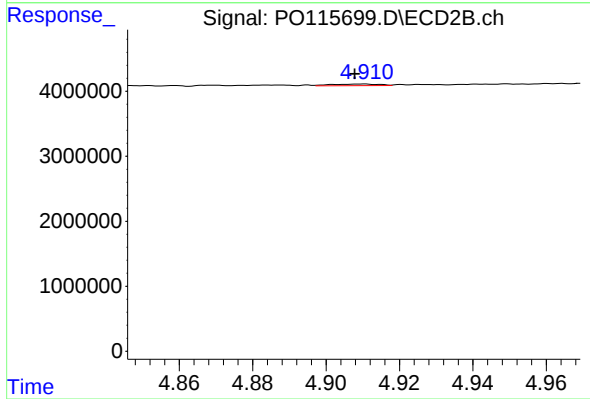
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 162673
Conc: 0.62 ng/ml



#5 AR-1016-3

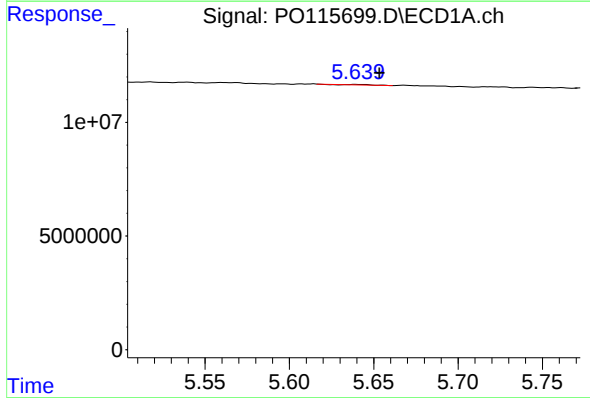
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 363280
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



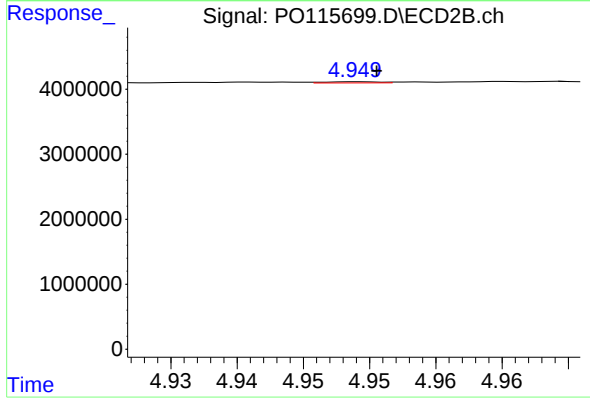
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 211219
Conc: 1.40 ng/ml



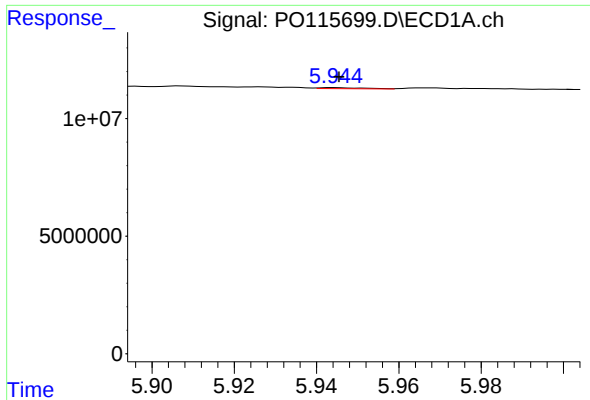
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.014 min
Response: 185723
Conc: 1.04 ng/ml



#6 AR-1016-4

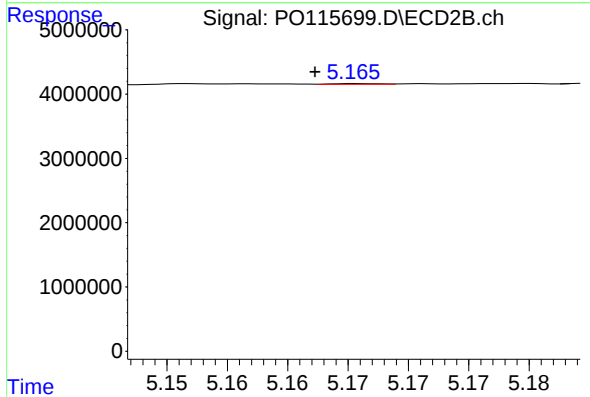
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 50785
Conc: 0.45 ng/ml



#7 AR-1016-5

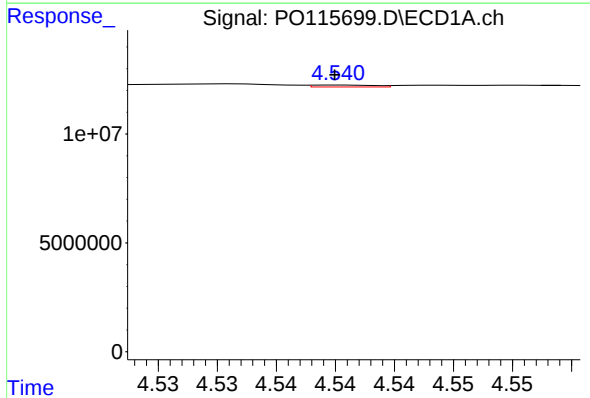
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 348967
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



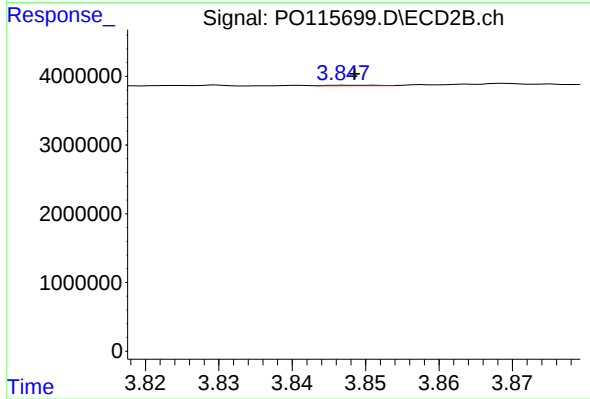
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: 0.004 min
Response: 33455
Conc: 0.23 ng/ml



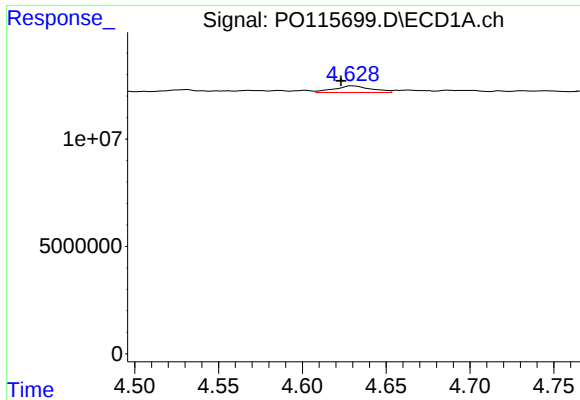
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 331781
Conc: 4.09 ng/ml



#8 AR-1221-1

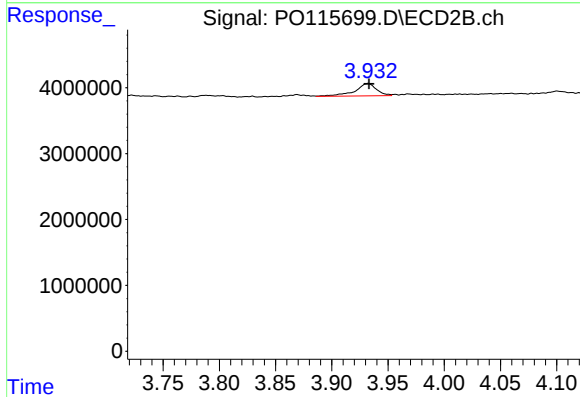
R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 39081
Conc: 0.69 ng/ml



#9 AR-1221-2

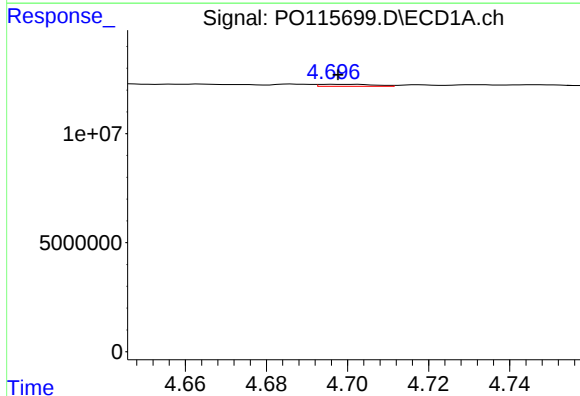
R.T.: 4.629 min
Delta R.T.: 0.006 min
Response: 4816313
Conc: 76.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



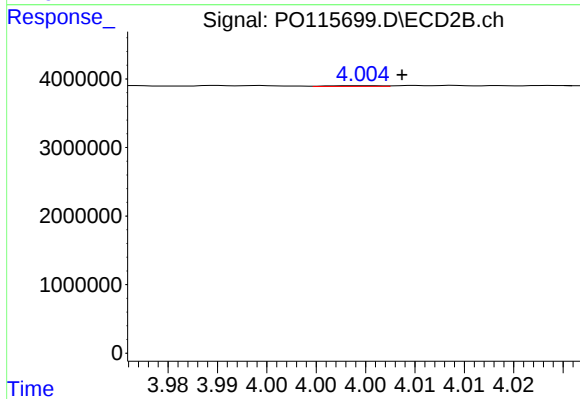
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 2514227
Conc: 59.24 ng/ml



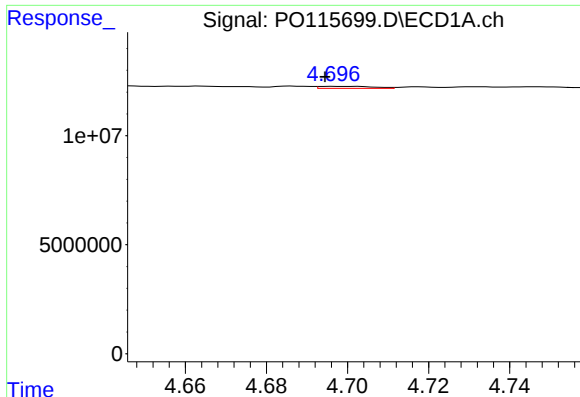
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 882077
Conc: 4.72 ng/ml



#10 AR-1221-3

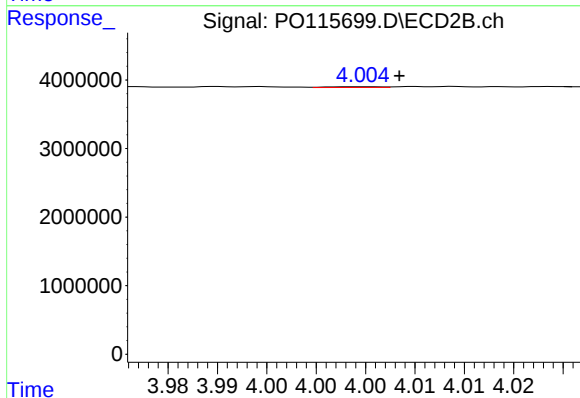
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 42347
Conc: 0.33 ng/ml



#11 AR-1232-1

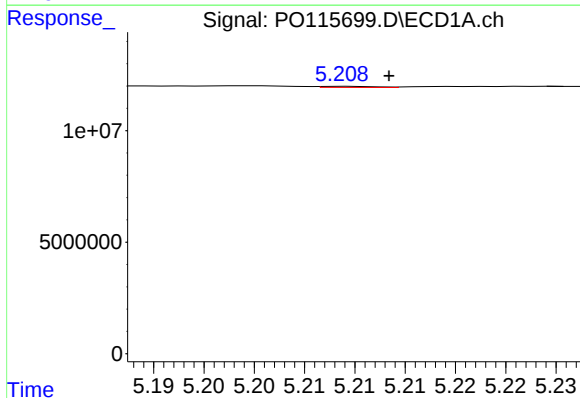
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 882077
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



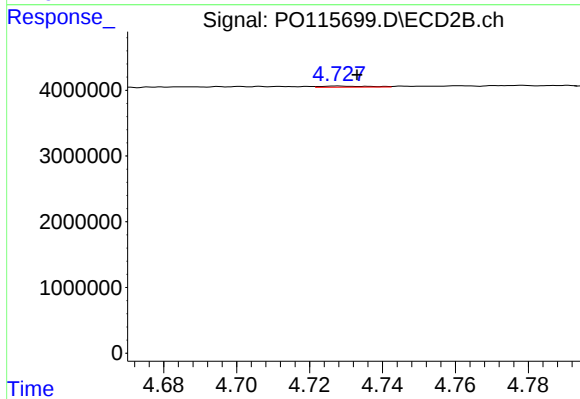
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 42347
Conc: 0.40 ng/ml



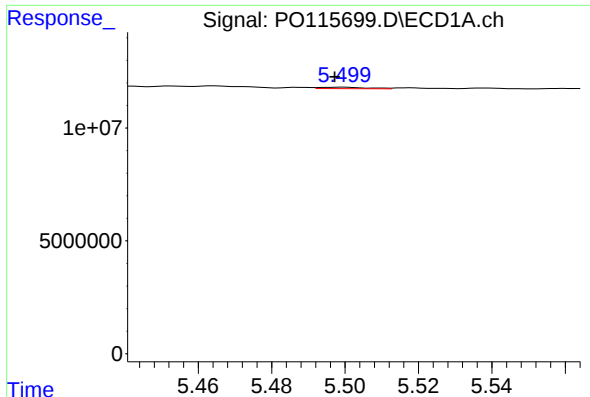
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 193697
Conc: 2.40 ng/ml



#12 AR-1232-2

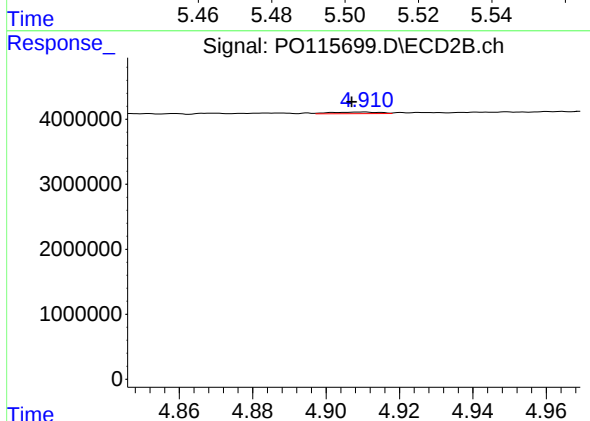
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 162673
Conc: 1.47 ng/ml



#13 AR-1232-3

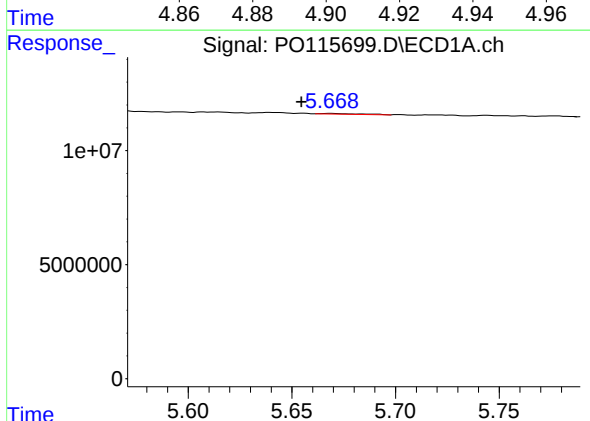
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 548511
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



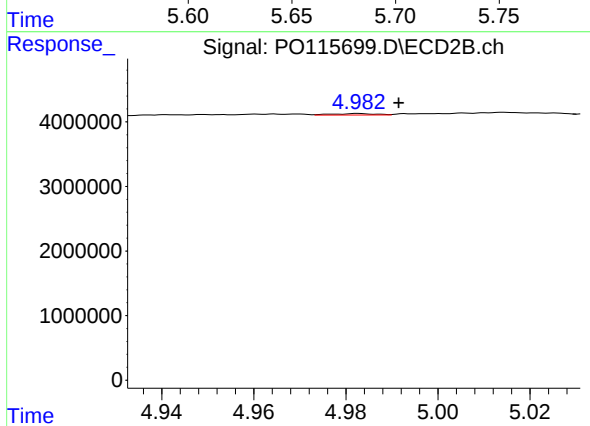
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.004 min
Response: 211219
Conc: 3.23 ng/ml



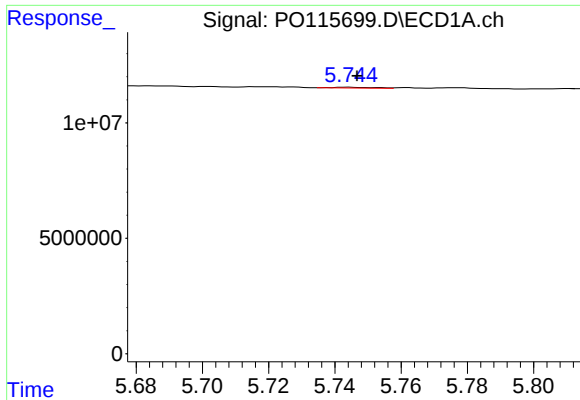
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.014 min
Response: 378726
Conc: 5.41 ng/ml



#14 AR-1232-4

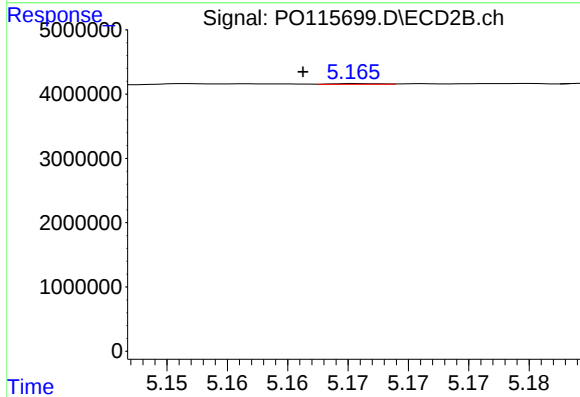
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 147603
Conc: 2.88 ng/ml



#15 AR-1232-5

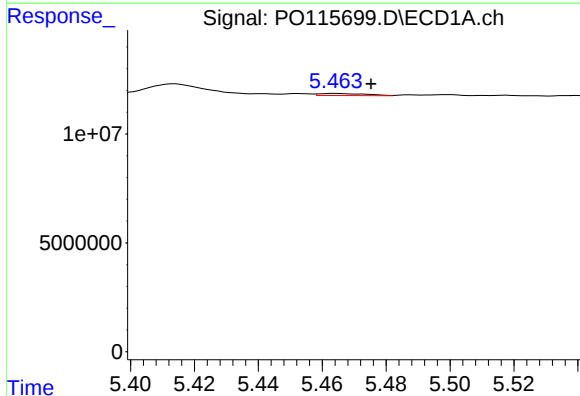
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 328498
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



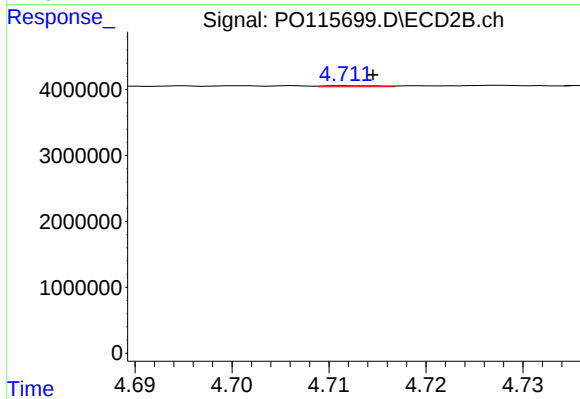
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 33455
Conc: 0.61 ng/ml



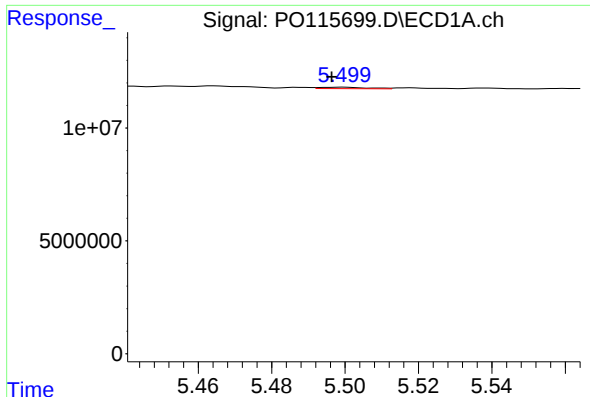
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 985497
Conc: 4.96 ng/ml



#16 AR-1242-1

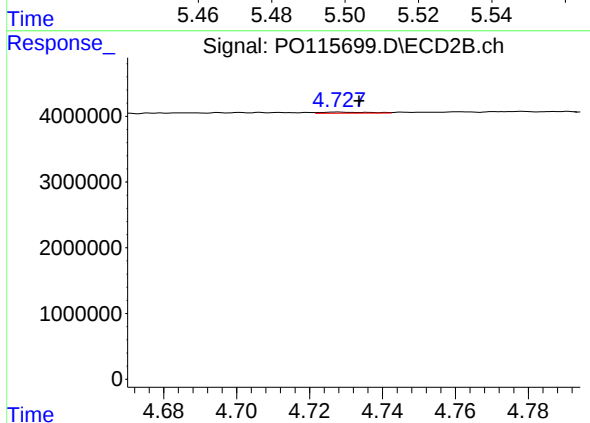
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 68015
Conc: 0.48 ng/ml



#17 AR-1242-2

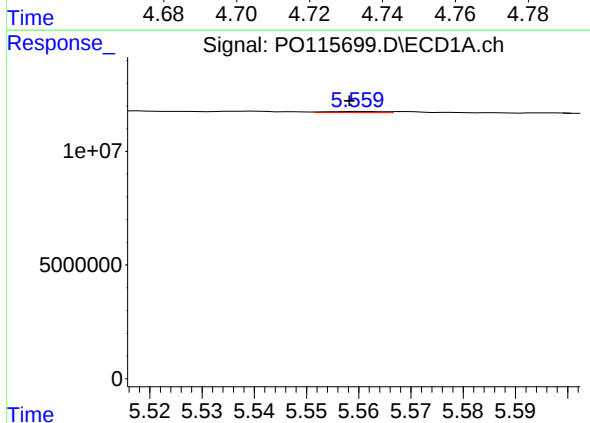
R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 548511
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



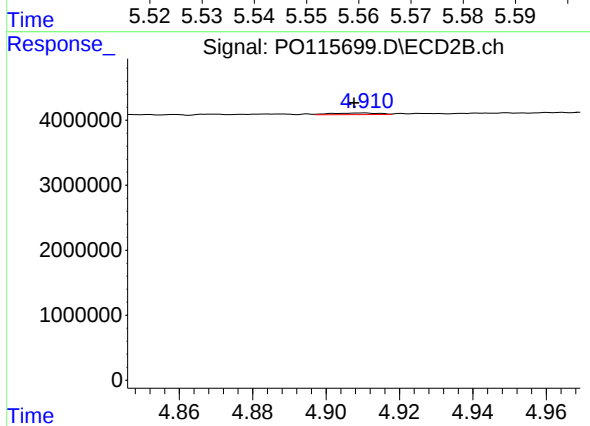
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 162673
Conc: 0.78 ng/ml



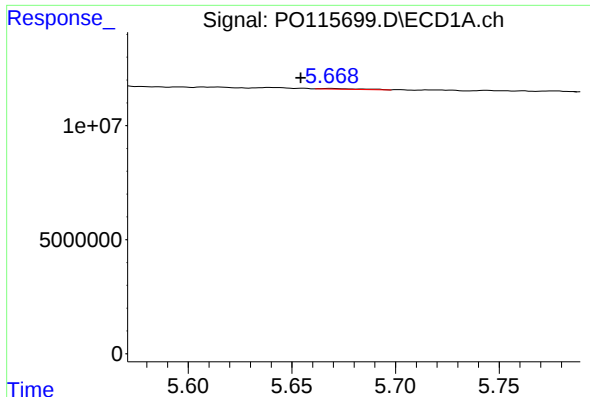
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 363280
Conc: 2.15 ng/ml



#18 AR-1242-3

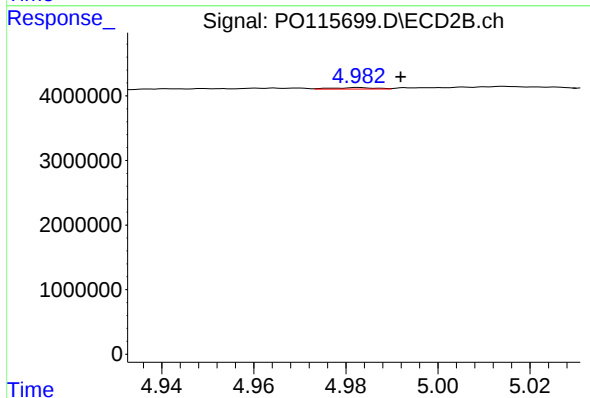
R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 211219
Conc: 1.77 ng/ml



#19 AR-1242-4

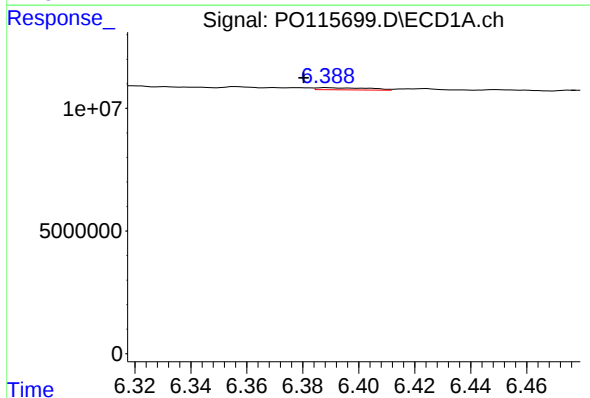
R.T.: 5.669 min
Delta R.T.: 0.014 min
Response: 378726
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



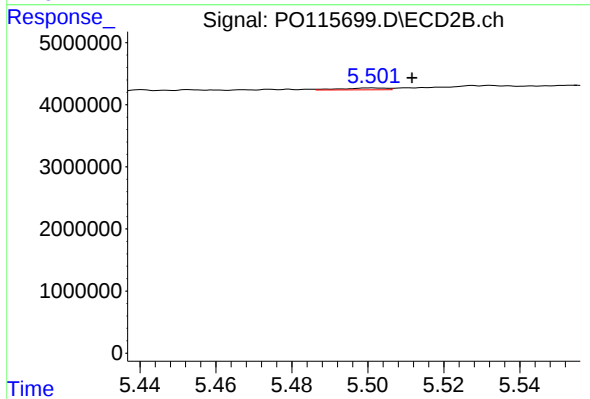
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 147603
Conc: 1.35 ng/ml



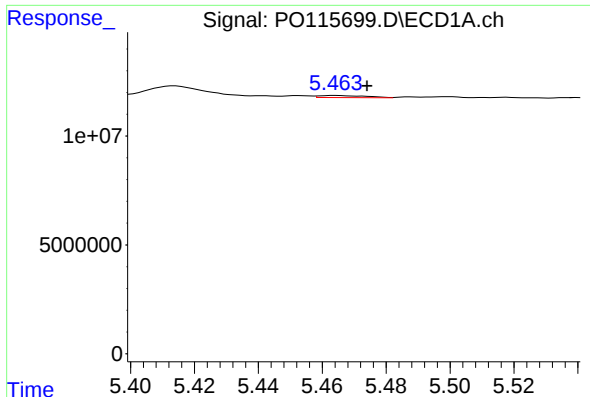
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 1132223
Conc: 7.48 ng/ml



#20 AR-1242-5

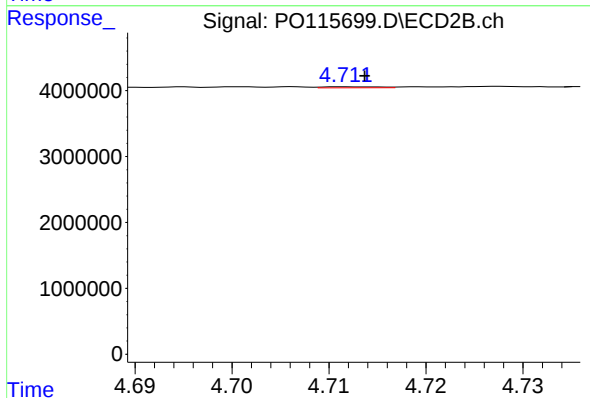
R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 245947
Conc: 1.78 ng/ml



#21 AR-1248-1

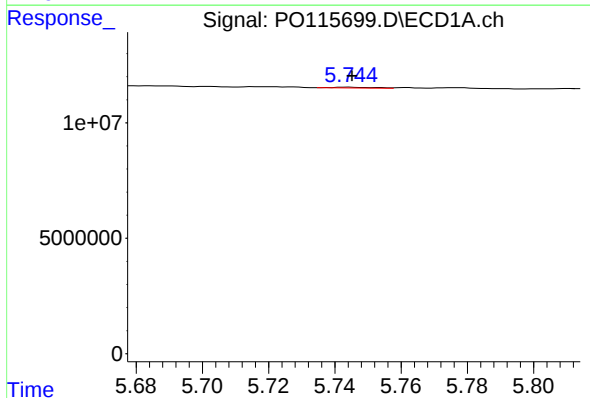
R.T.: 5.464 min
Delta R.T.: -0.010 min
Response: 985497
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



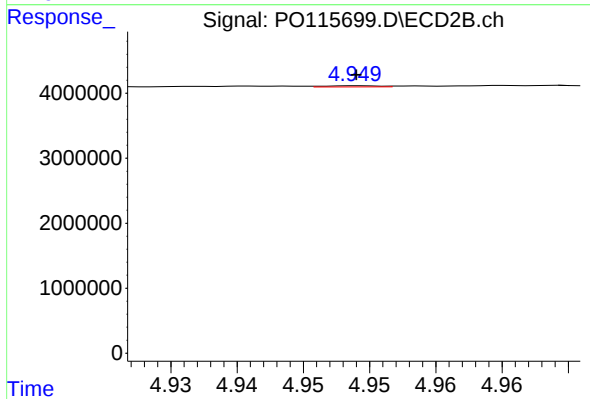
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 68015
Conc: 0.61 ng/ml



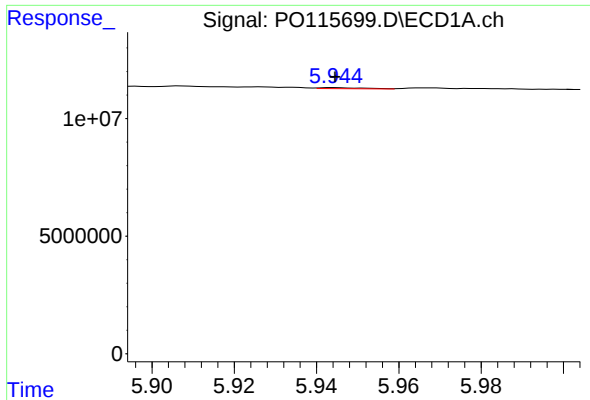
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 328498
Conc: 1.64 ng/ml



#22 AR-1248-2

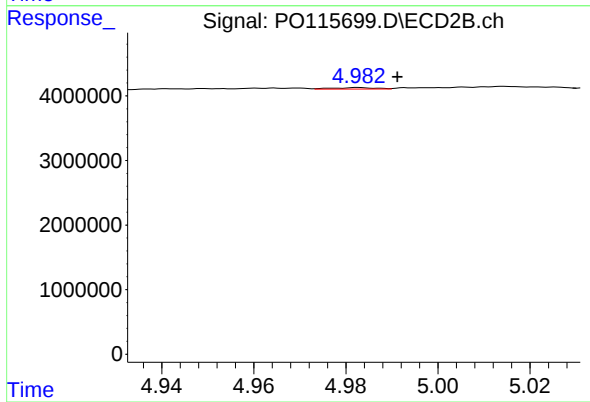
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 50785
Conc: 0.33 ng/ml



#23 AR-1248-3

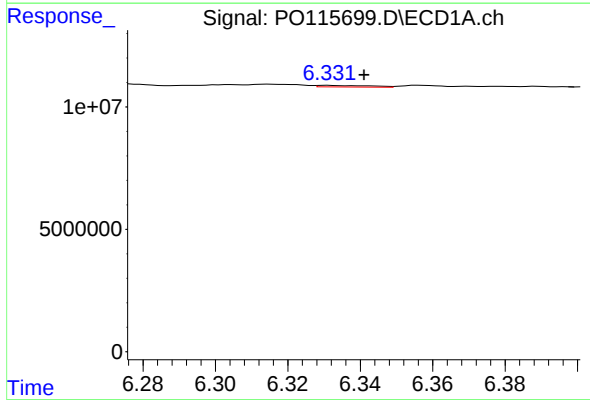
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 348967
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



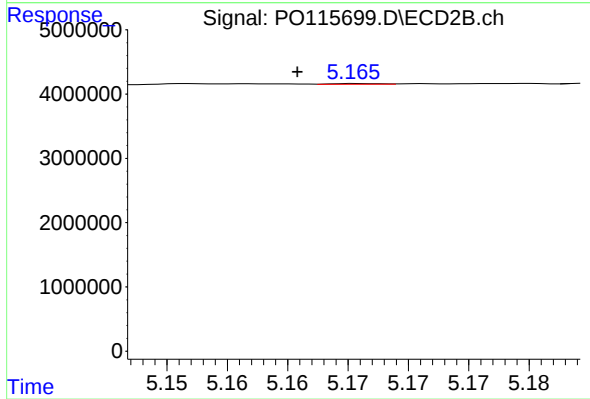
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 147603
Conc: 0.92 ng/ml



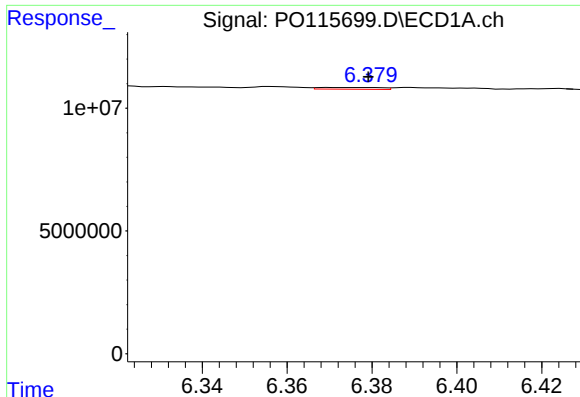
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 639168
Conc: 2.17 ng/ml



#24 AR-1248-4

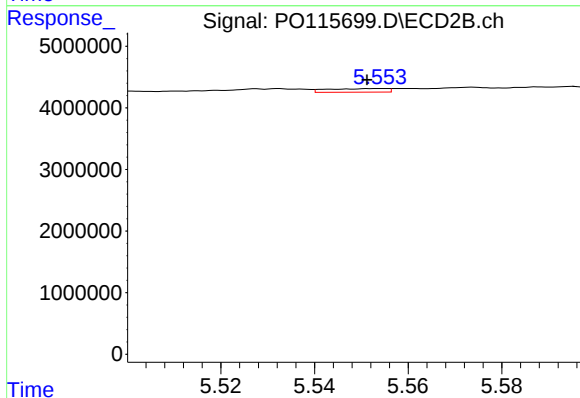
R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 33455
Conc: 0.18 ng/ml



#25 AR-1248-5

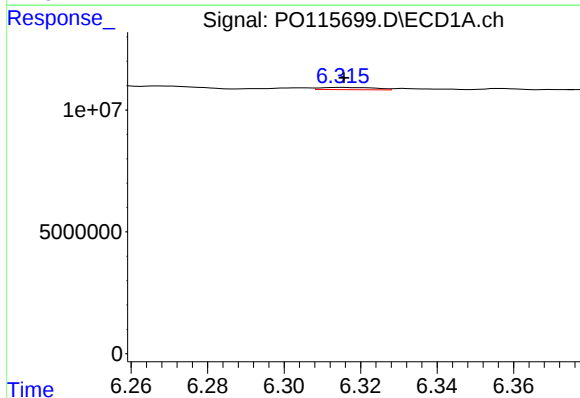
R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 696054
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



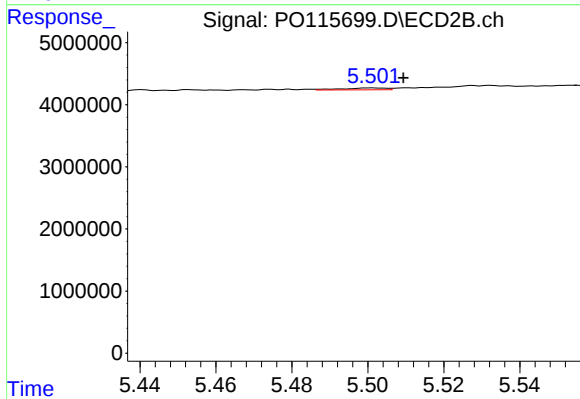
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 510465
Conc: 2.58 ng/ml



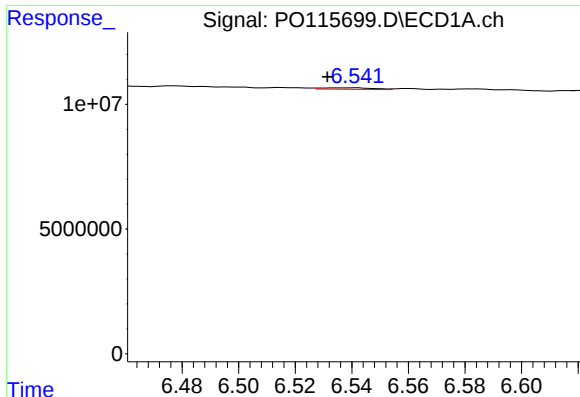
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 897248
Conc: 3.47 ng/ml



#26 AR-1254-1

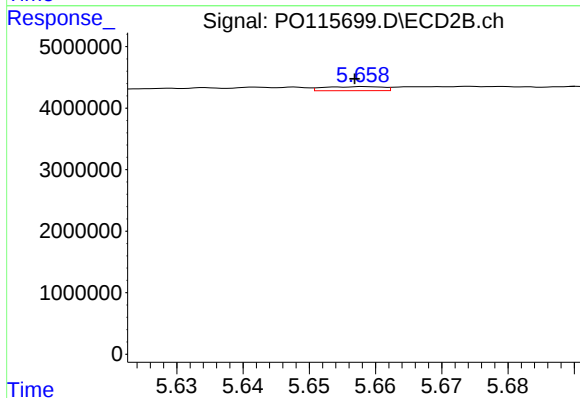
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 245947
Conc: 0.84 ng/ml



#27 AR-1254-2

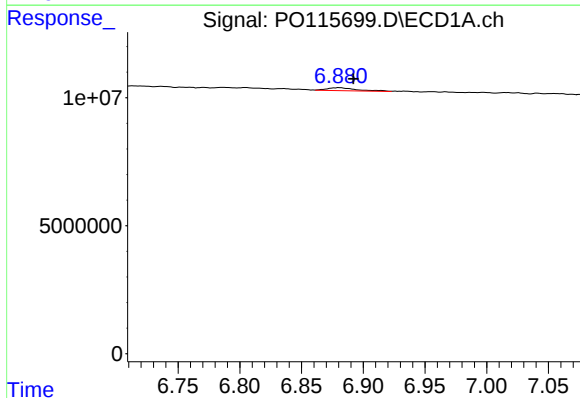
R.T.: 6.541 min
Delta R.T.: 0.010 min
Response: 759051
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



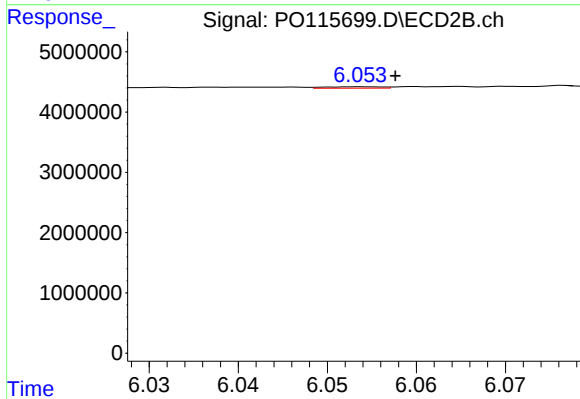
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 397918
Conc: 1.58 ng/ml



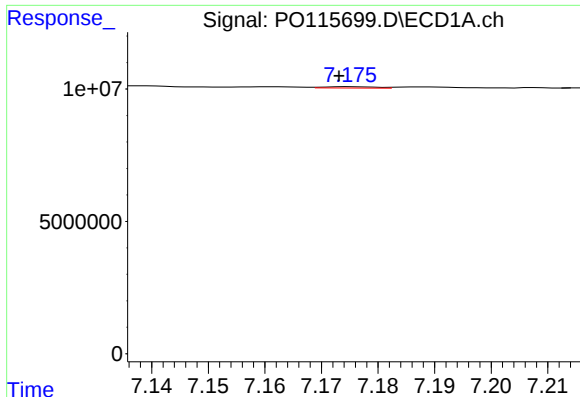
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: -0.011 min
Response: 2009616
Conc: 4.89 ng/ml



#28 AR-1254-3

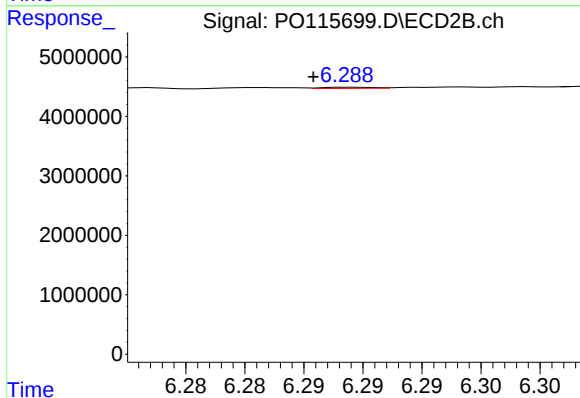
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 106342
Conc: 0.27 ng/ml



#29 AR-1254-4

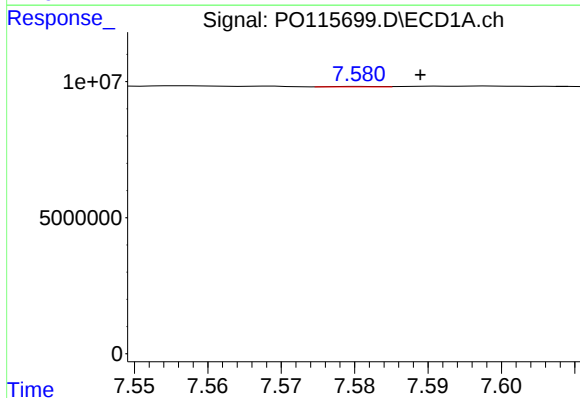
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 338169
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



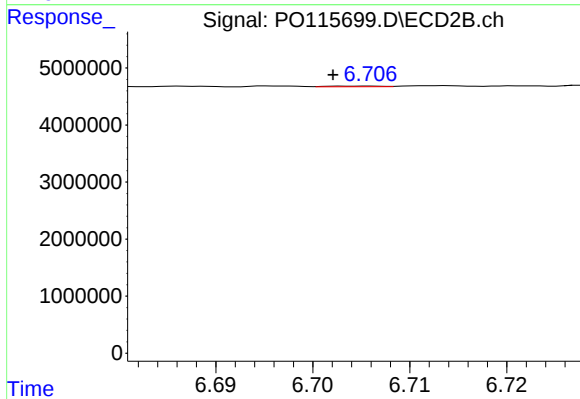
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 57439
Conc: 0.21 ng/ml



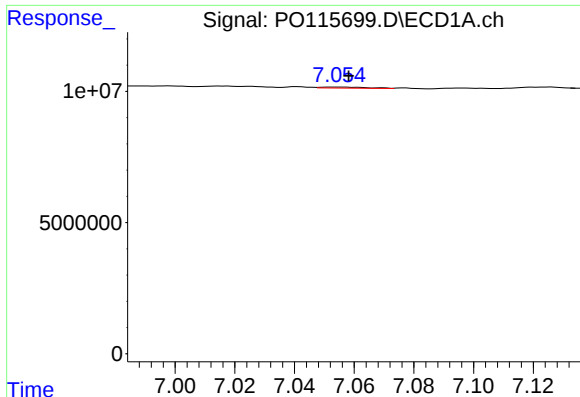
#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 76263
Conc: 0.24 ng/ml



#30 AR-1254-5

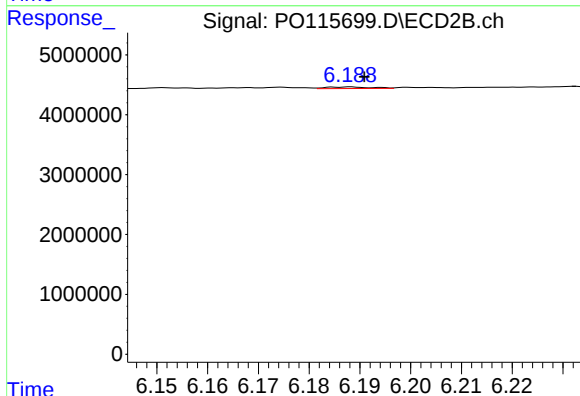
R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 46657
Conc: 0.13 ng/ml



#31 AR-1260-1

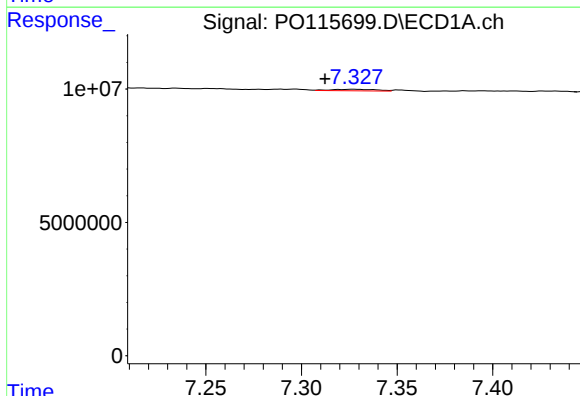
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 472447
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



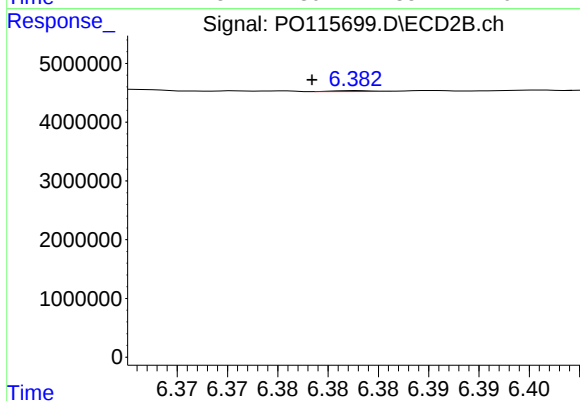
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 160634
Conc: 0.61 ng/ml



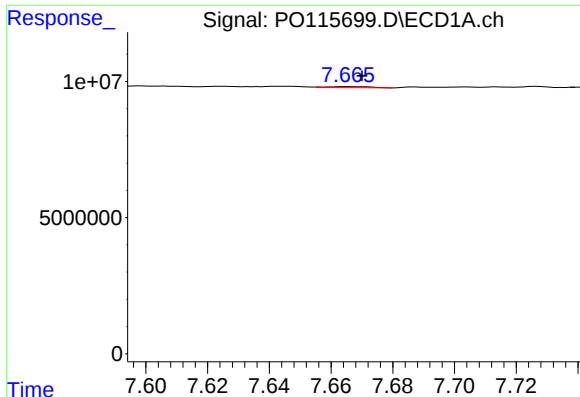
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.015 min
Response: 914834
Conc: 2.09 ng/ml



#32 AR-1260-2

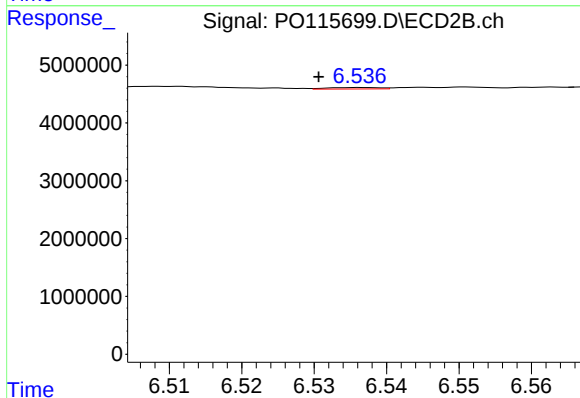
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 43350
Conc: 0.12 ng/ml



#33 AR-1260-3

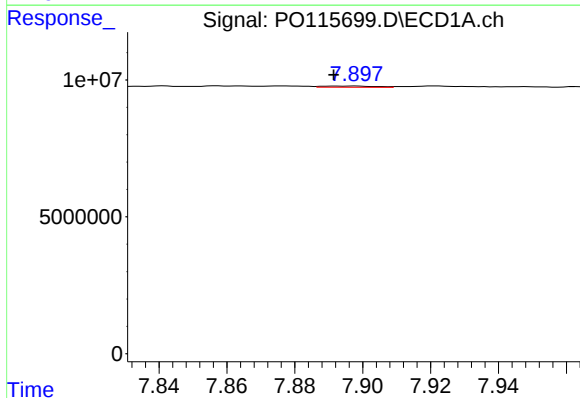
R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 396674
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



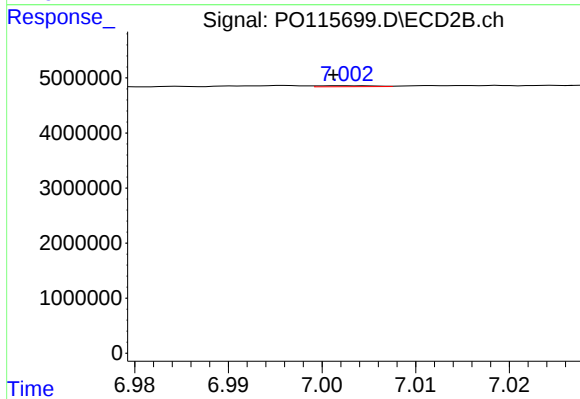
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 121634
Conc: 0.38 ng/ml



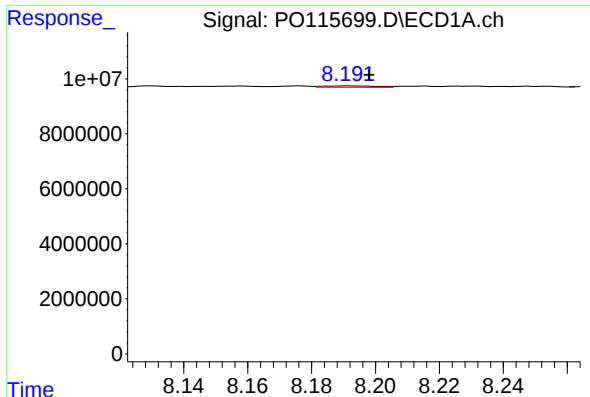
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.007 min
Response: 468848
Conc: 1.52 ng/ml



#34 AR-1260-4

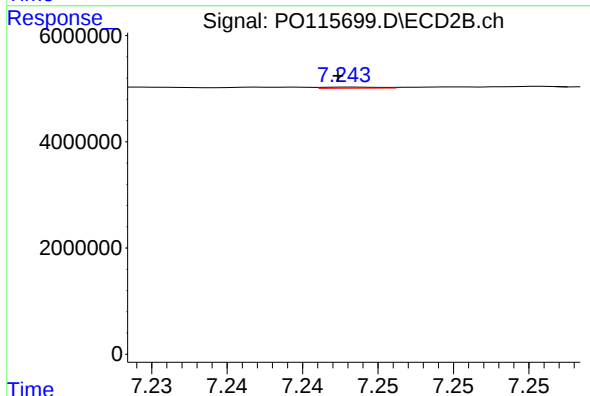
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 74559
Conc: 0.29 ng/ml



#35 AR-1260-5

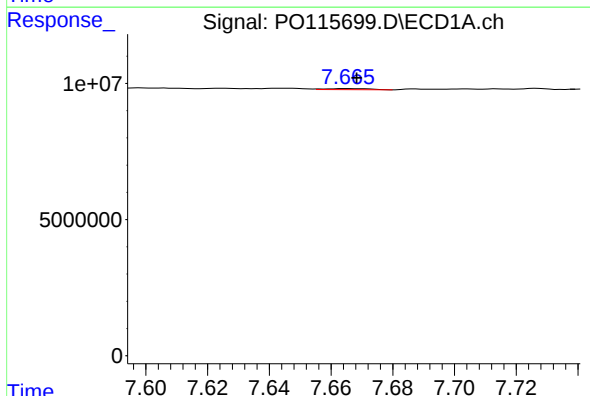
R.T.: 8.191 min
Delta R.T.: -0.007 min
Response: 626698
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



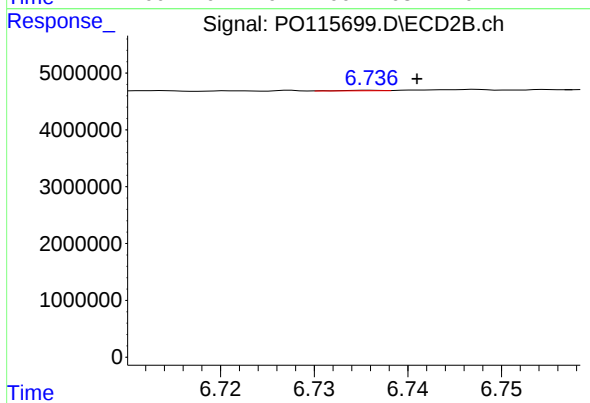
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 57853
Conc: 0.08 ng/ml



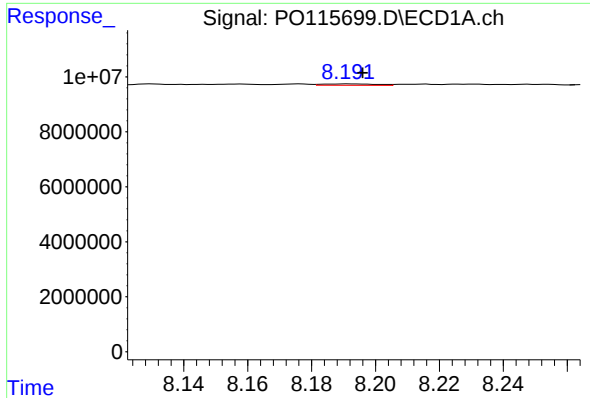
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 396674
Conc: 1.61 ng/ml



#36 AR-1262-1

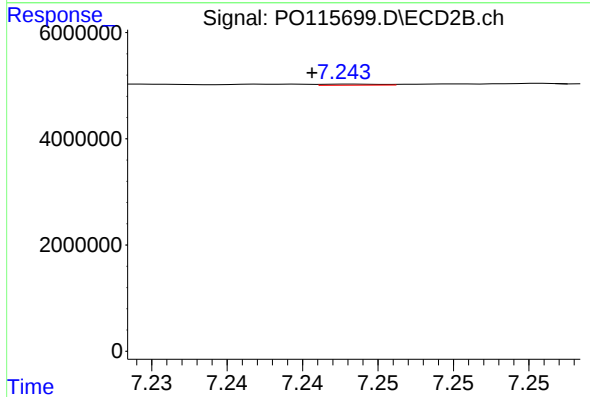
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 29518
Conc: 0.14 ng/ml



#37 AR-1262-2

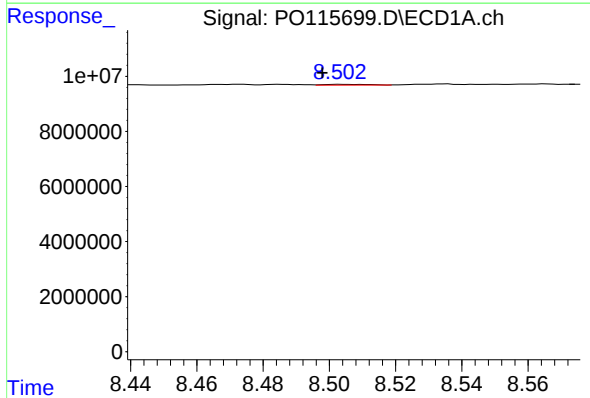
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 626698
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



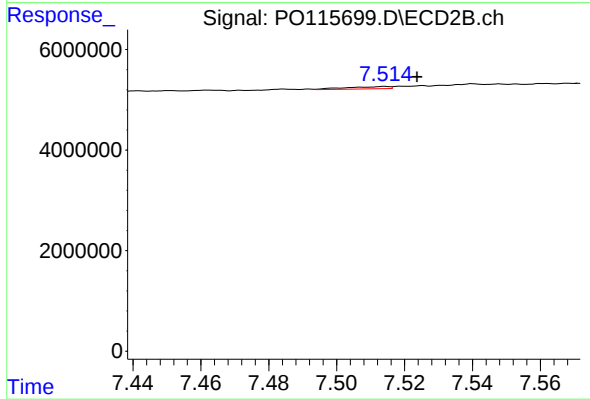
#37 AR-1262-2

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 57853
Conc: 0.17 ng/ml



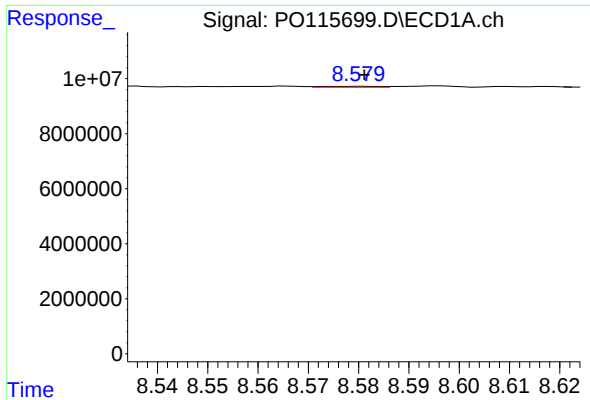
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 261455
Conc: 1.03 ng/ml



#38 AR-1262-3

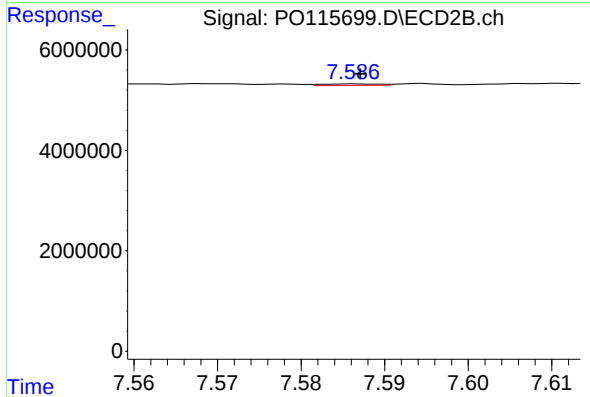
R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 390440
Conc: 2.50 ng/ml



#39 AR-1262-4

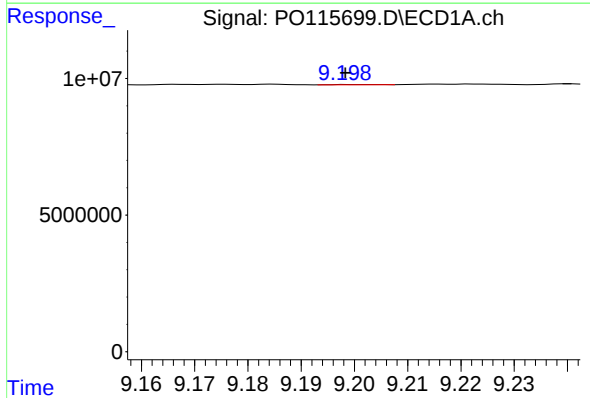
R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 284261
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



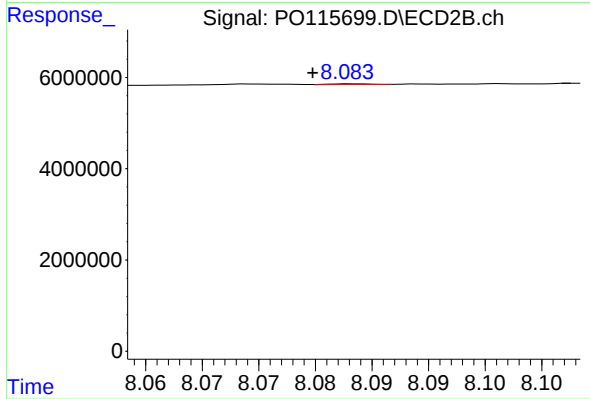
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 151673
Conc: 0.61 ng/ml



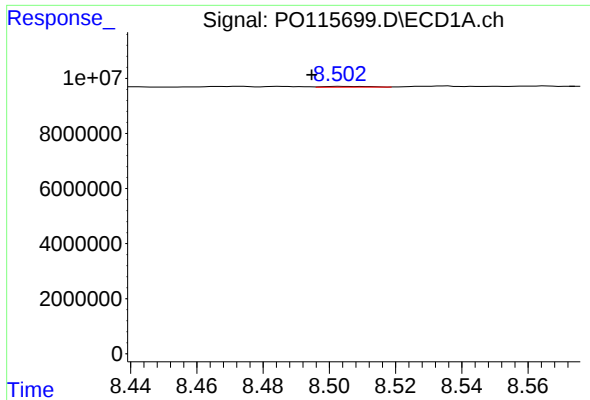
#40 AR-1262-5

R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 77002
Conc: 0.57 ng/ml



#40 AR-1262-5

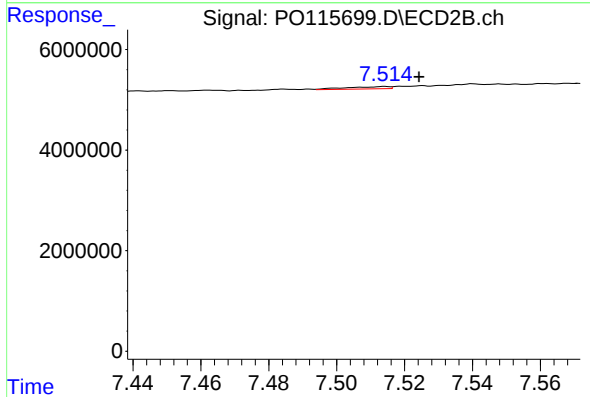
R.T.: 8.083 min
Delta R.T.: 0.004 min
Response: 39566
Conc: 0.35 ng/ml



#41 AR-1268-1

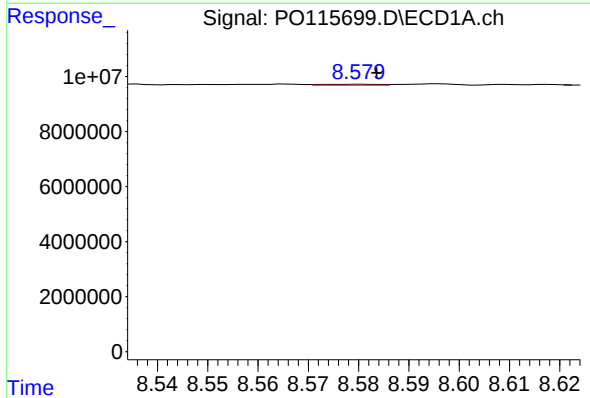
R.T.: 8.503 min
Delta R.T.: 0.009 min
Response: 261455
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



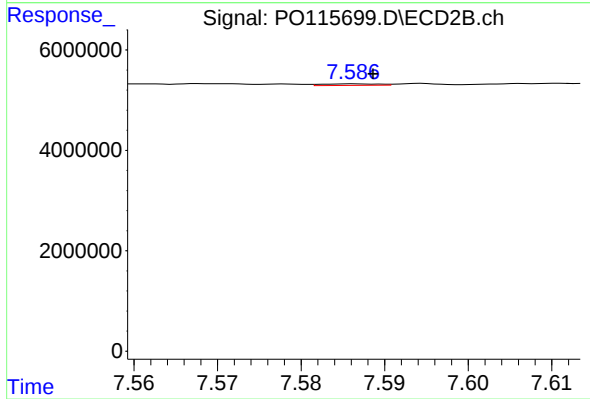
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 390440
Conc: 0.44 ng/ml



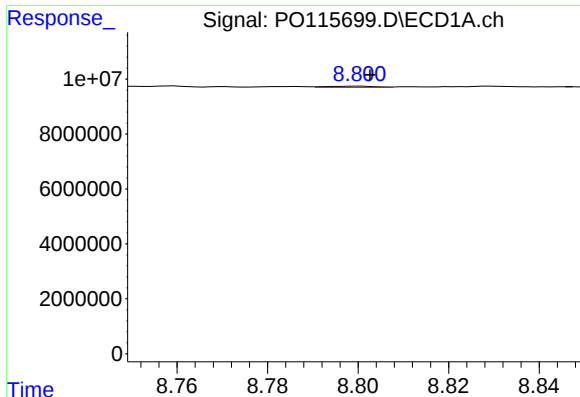
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 284261
Conc: 0.33 ng/ml



#42 AR-1268-2

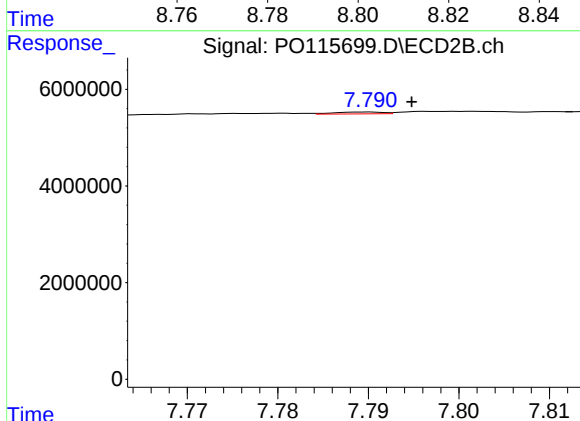
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 151673
Conc: 0.20 ng/ml



#43 AR-1268-3

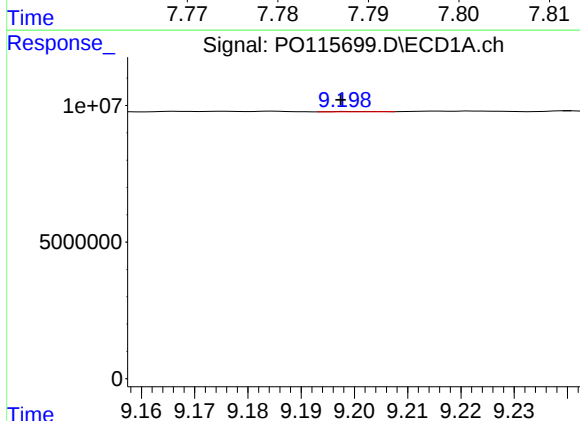
R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 306716
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



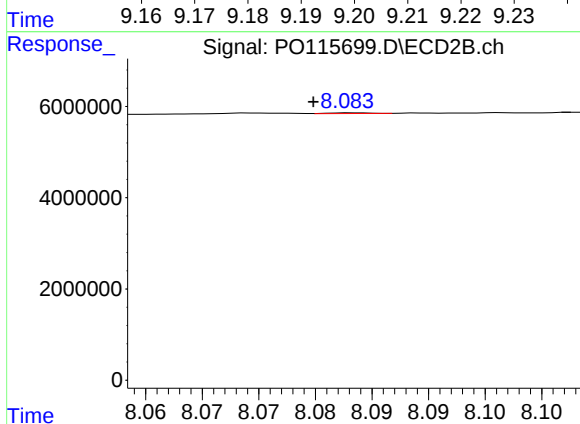
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 139881
Conc: 0.22 ng/ml



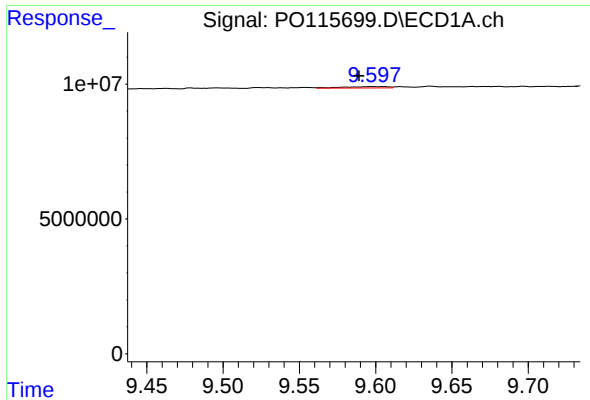
#44 AR-1268-4

R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 77002
Conc: 0.25 ng/ml



#44 AR-1268-4

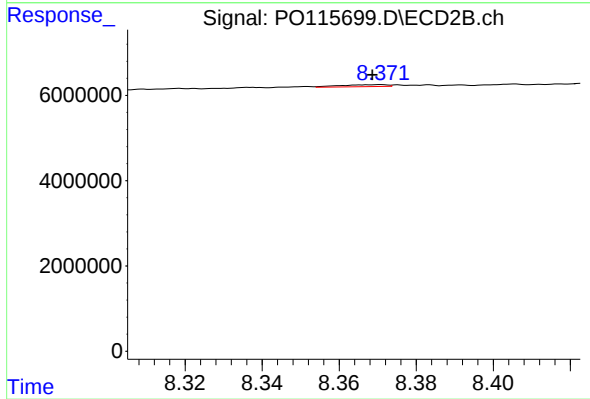
R.T.: 8.083 min
Delta R.T.: 0.004 min
Response: 39566
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.605 min
Delta R.T.: 0.016 min
Response: 1017615
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170883BL



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: 0.002 min
Response: 394126
Conc: 0.23 ng/ml