

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071924\
 Data File : P0104862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:14
 Operator : YP/AJ
 Sample : PB162157BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:35:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.426	3.540	168.9E6	61813698	18.863	18.946
2)	SA Decachlor...	10.211	8.435	113.1E6	37885214	18.451	18.066
Target Compounds							
3)	L1 AR-1016-1	5.601	4.613	697509	50334	2.344	0.444 #
4)	L1 AR-1016-2	5.617	4.613	318533	50334	0.765	0.324 #
5)	L1 AR-1016-3	5.673	4.792	1913017	19142	7.501	0.232 #
6)	L1 AR-1016-4	5.781	4.834	1581906	43729	7.381	0.673 #
7)	L1 AR-1016-5	6.087	5.034	759093	91048	3.635	1.030 #
8)	L2 AR-1221-1	4.626	3.745	507171	21928	4.262	0.540 #
9)	L2 AR-1221-2	4.707	3.832	384638	1161583	4.366	36.051 #
10)	L2 AR-1221-3	4.802	3.913	145867	56405	0.585	0.591
11)	L3 AR-1232-1	4.802	3.901	145867	35518	0.709	0.451 #
12)	L3 AR-1232-2	5.297	4.613	1482414	50334	13.063	0.692 #
13)	L3 AR-1232-3	5.617	4.792	318533	19142	1.636	0.488 #
14)	L3 AR-1232-4	5.781	4.870	1581906	31866	15.964	0.895 #
15)	L3 AR-1232-5	5.874	5.034	1237894	91048	15.803	2.270 #
16)	L4 AR-1242-1	5.601	4.613	697509	50334	2.943	0.564 #
17)	L4 AR-1242-2	5.617	4.613	318533	50334	0.976	0.414 #
18)	L4 AR-1242-3	5.673	4.792	1913017	19142	9.318	0.293 #
19)	L4 AR-1242-4	5.781	4.870	1581906	31866	9.246	0.482 #
20)	L4 AR-1242-5	6.491	5.383	16193732	133701	90.201	1.601 #
21)	L5 AR-1248-1	5.601	4.613	697509	50334	3.823	0.725 #
22)	L5 AR-1248-2	5.874	4.834	1237894	43729	4.793	0.463 #
23)	L5 AR-1248-3	6.087	4.870	759093	31866	2.764	0.323 #
24)	L5 AR-1248-4	6.491	5.034	16193732	91048	53.190	0.796 #
25)	L5 AR-1248-5	6.491	5.420	16193732	178127	55.044	1.595 #
26)	L6 AR-1254-1	6.491f	5.383	16193732	133701	52.629	0.793 #
27)	L6 AR-1254-2	6.683	5.551	429130	200956	0.960	1.351 #
28)	L6 AR-1254-3	7.047	5.934	2057473	219453	4.523	0.953 #
29)	L6 AR-1254-4	7.321	6.150	2679012	471893	7.945	3.308 #
30)	L6 AR-1254-5	7.744	6.561	2200554	196529	5.892	0.979 #
31)	L7 AR-1260-1	7.234	6.059	4125495	362550	11.428	2.264 #
32)	L7 AR-1260-2	7.463	6.240	532331	373364	1.262	1.943 #
33)	L7 AR-1260-3	7.838	6.388	4391637	396982	14.865	2.232 #
34)	L7 AR-1260-4	8.035	6.834	1935676	131271	5.463	0.980 #
35)	L7 AR-1260-5	8.389	7.086	16784544	508507	25.753	1.661 #
36)	L8 AR-1262-1	7.744	6.561	2200554	196529	7.129	1.736 #
37)	L8 AR-1262-2	8.389	6.834	16784544	131271	21.212	0.711 #
38)	L8 AR-1262-3	8.696	7.370	2412235	178695	4.478	1.280 #
39)	L8 AR-1262-4	8.784	7.435	14528536	758742	35.645	2.943 #
40)	L8 AR-1262-5	9.418	7.937	5638229	119202	20.190	1.045 #
41)	L9 AR-1268-1	8.688	7.370	8316613	178695	9.541	0.468 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:14
Operator : YP/AJ
Sample : PB162157BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

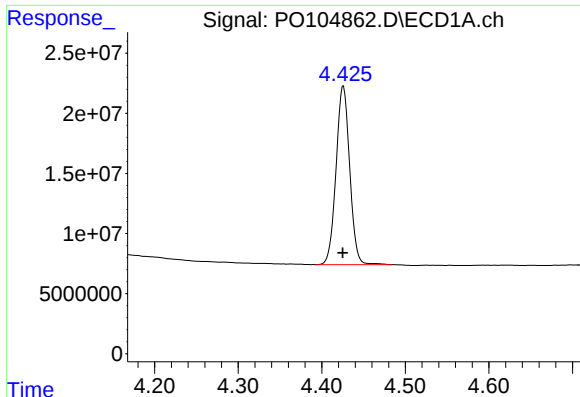
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:35:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
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	8.784	7.435	14528536	758742	18.169	2.228 #
43)	L9 AR-1268-3	9.014	7.647	5890377	352898	8.867	1.281 #
44)	L9 AR-1268-4	9.418	7.937	5638229	119202	19.740	1.010 #
45)	L9 AR-1268-5	9.860	8.202	515130	184793	0.244	0.237

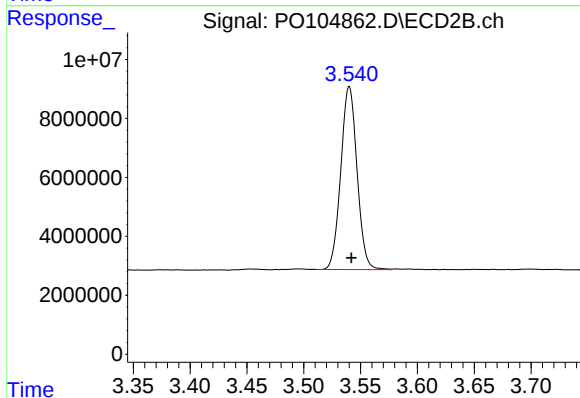
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

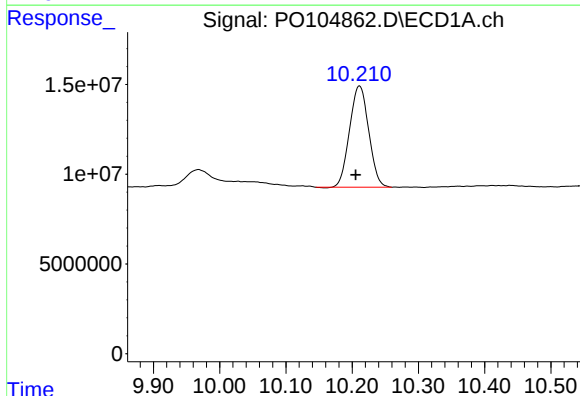
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 168891863
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



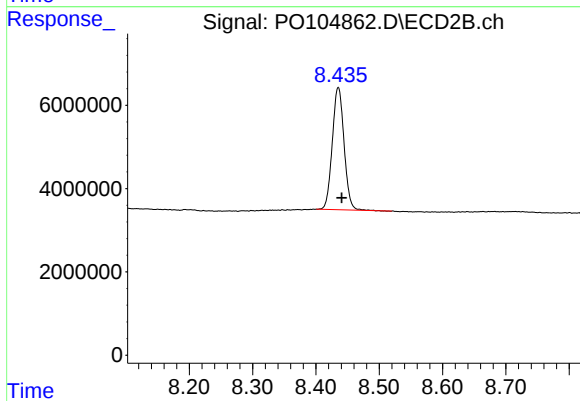
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 61813698
Conc: 18.95 ng/ml



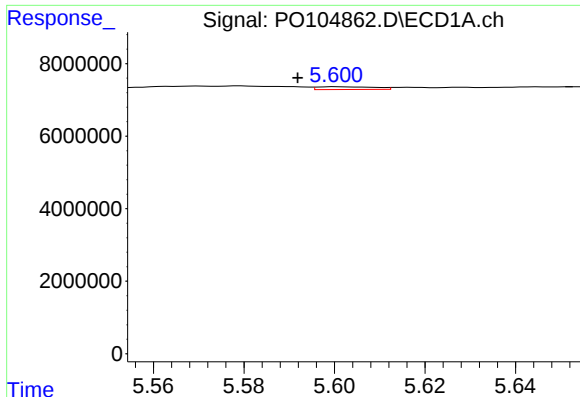
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.006 min
Response: 113149723
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

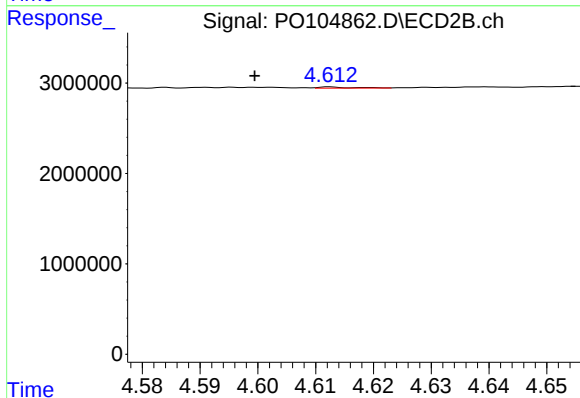
R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 37885214
Conc: 18.07 ng/ml



#3 AR-1016-1

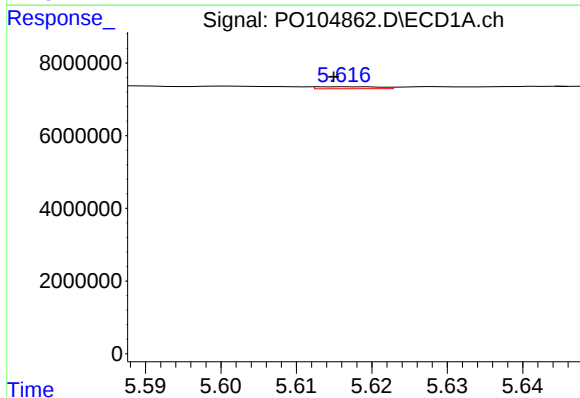
R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 697509
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



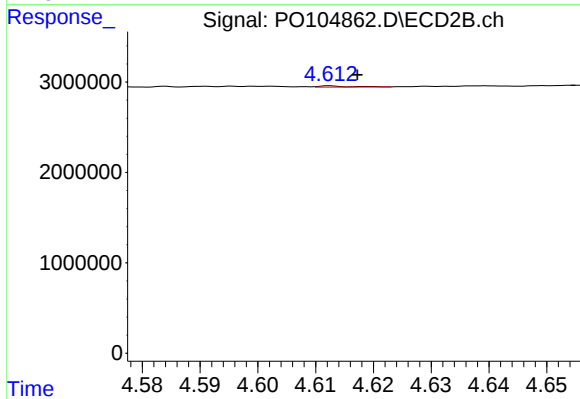
#3 AR-1016-1

R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 50334
Conc: 0.44 ng/ml



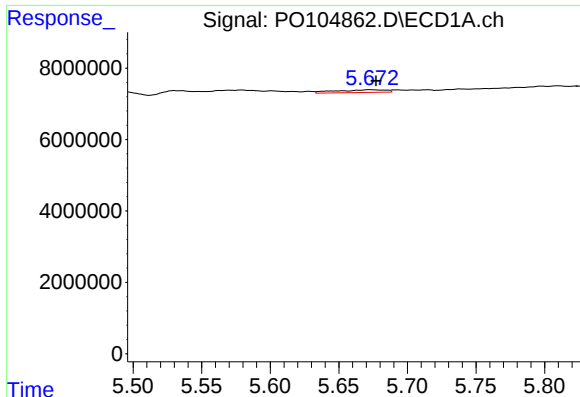
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 318533
Conc: 0.77 ng/ml



#4 AR-1016-2

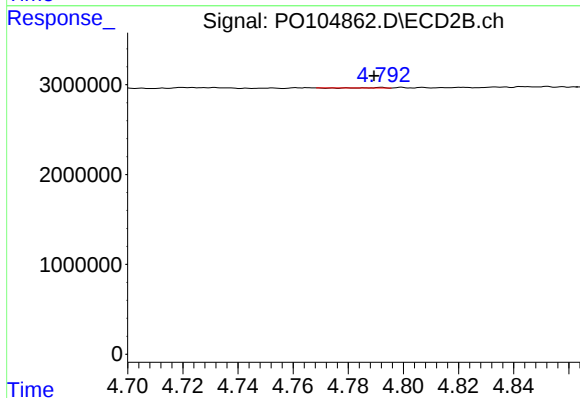
R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 50334
Conc: 0.32 ng/ml



#5 AR-1016-3

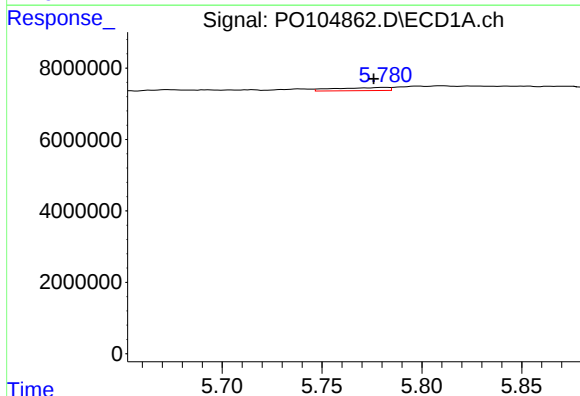
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 1913017
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



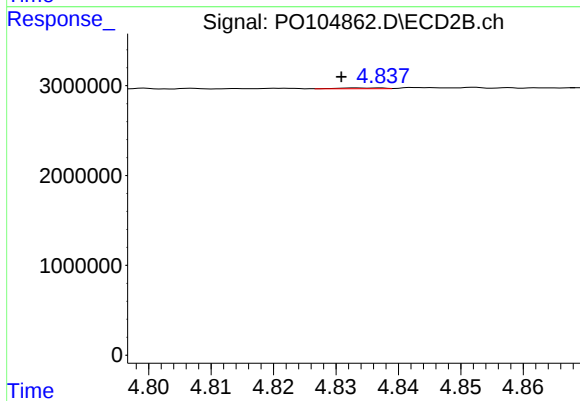
#5 AR-1016-3

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 19142
Conc: 0.23 ng/ml



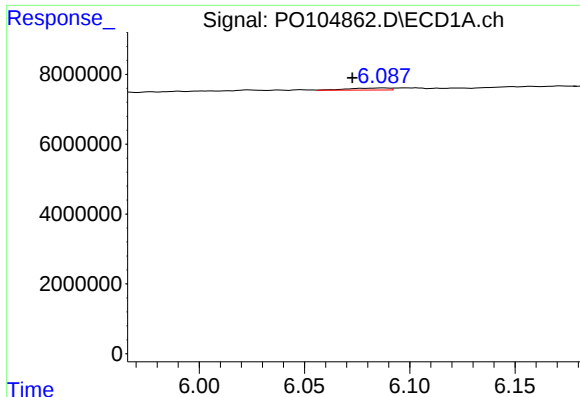
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 1581906
Conc: 7.38 ng/ml



#6 AR-1016-4

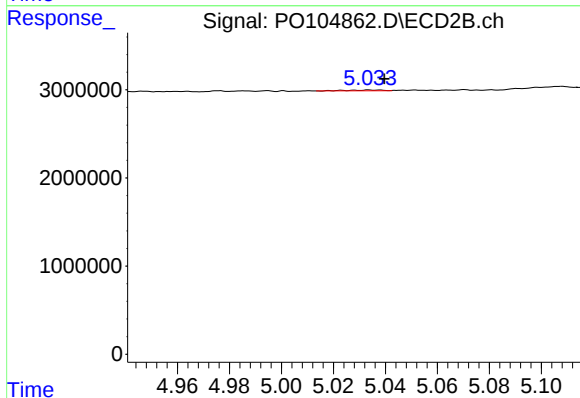
R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 43729
Conc: 0.67 ng/ml



#7 AR-1016-5

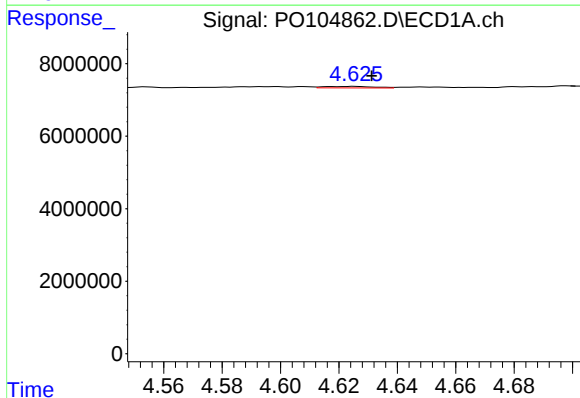
R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 759093
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



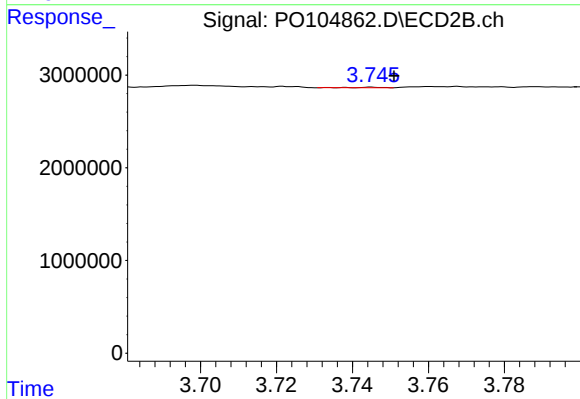
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 91048
Conc: 1.03 ng/ml



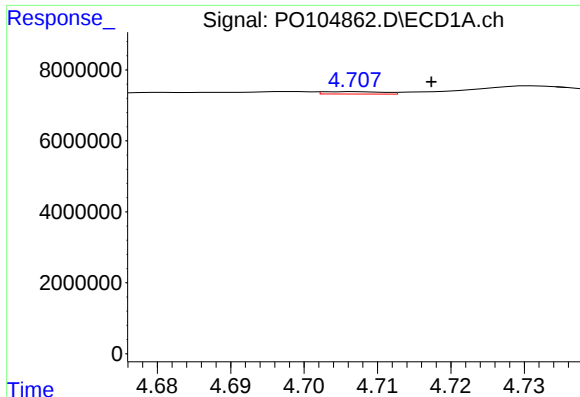
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 507171
Conc: 4.26 ng/ml



#8 AR-1221-1

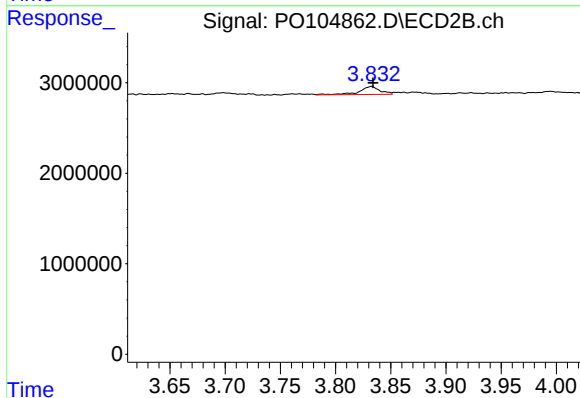
R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 21928
Conc: 0.54 ng/ml



#9 AR-1221-2

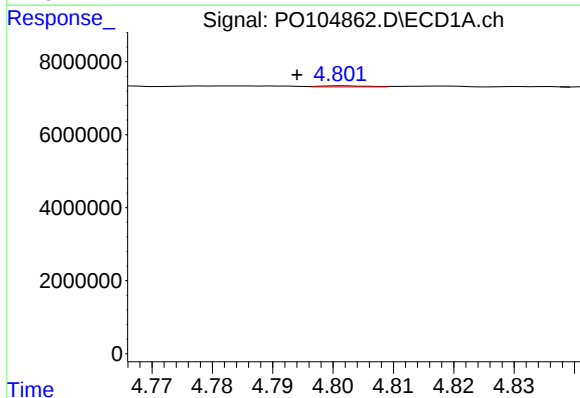
R.T.: 4.707 min
Delta R.T.: -0.010 min
Response: 384638
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



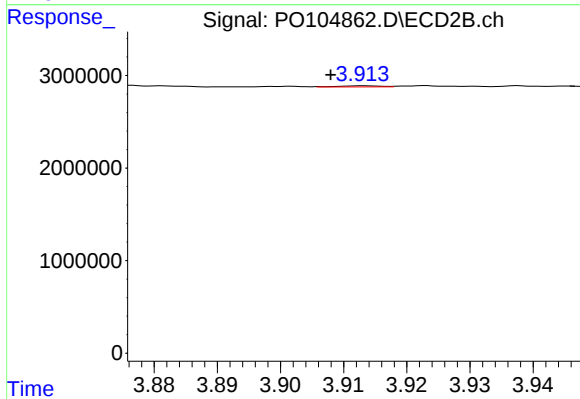
#9 AR-1221-2

R.T.: 3.832 min
Delta R.T.: -0.001 min
Response: 1161583
Conc: 36.05 ng/ml



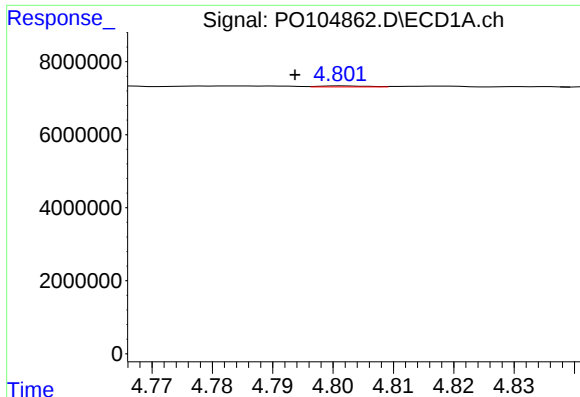
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 145867
Conc: 0.59 ng/ml



#10 AR-1221-3

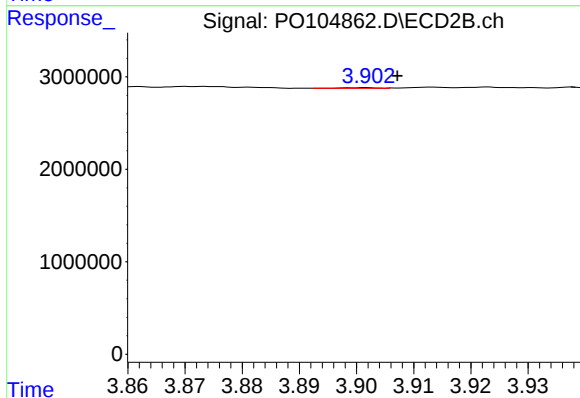
R.T.: 3.913 min
Delta R.T.: 0.005 min
Response: 56405
Conc: 0.59 ng/ml



#11 AR-1232-1

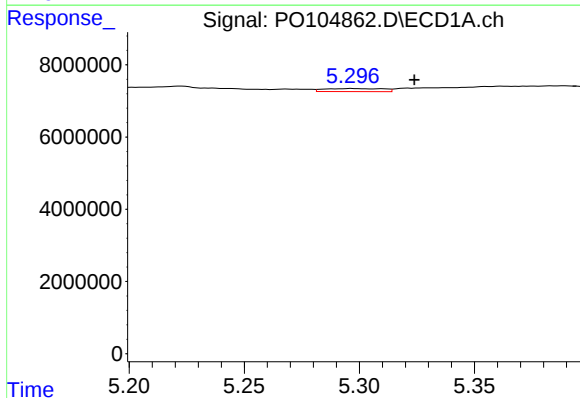
R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 145867
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



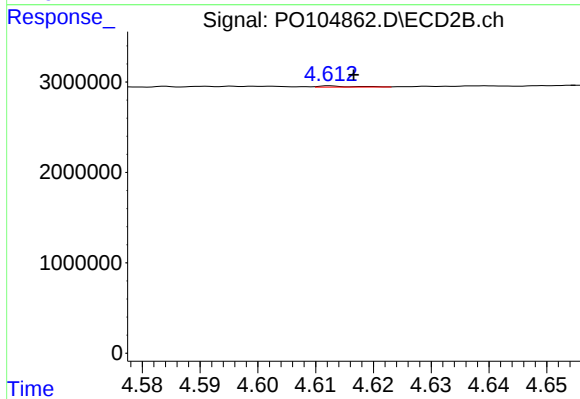
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 35518
Conc: 0.45 ng/ml



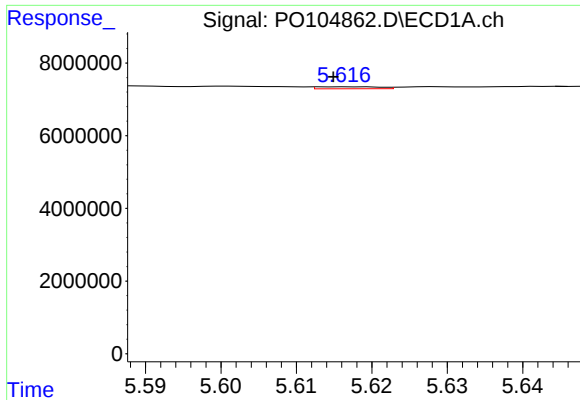
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: -0.027 min
Response: 1482414
Conc: 13.06 ng/ml



#12 AR-1232-2

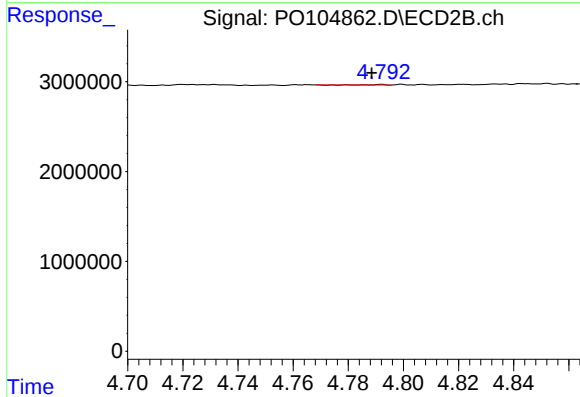
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 50334
Conc: 0.69 ng/ml



#13 AR-1232-3

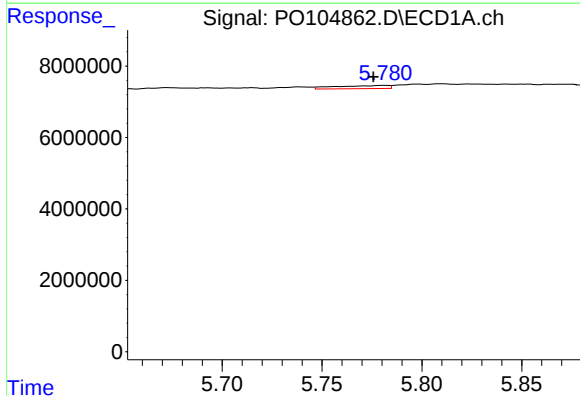
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 318533
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



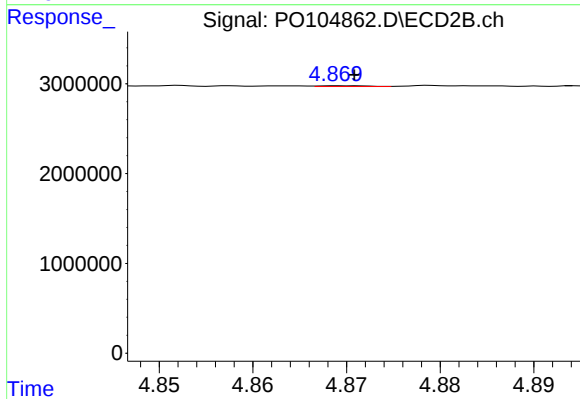
#13 AR-1232-3

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 19142
Conc: 0.49 ng/ml



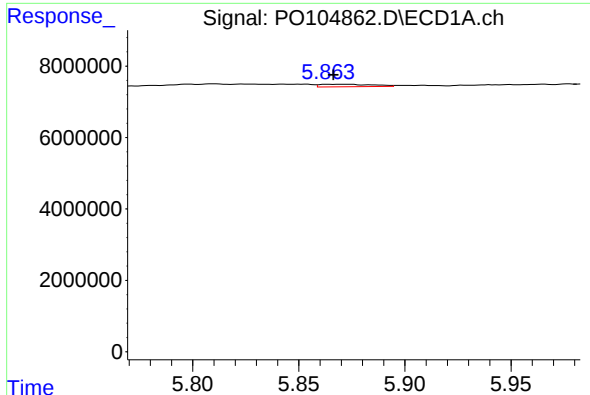
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 1581906
Conc: 15.96 ng/ml



#14 AR-1232-4

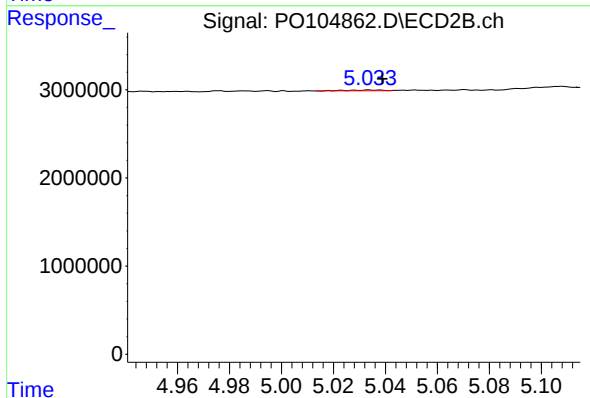
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 31866
Conc: 0.89 ng/ml



#15 AR-1232-5

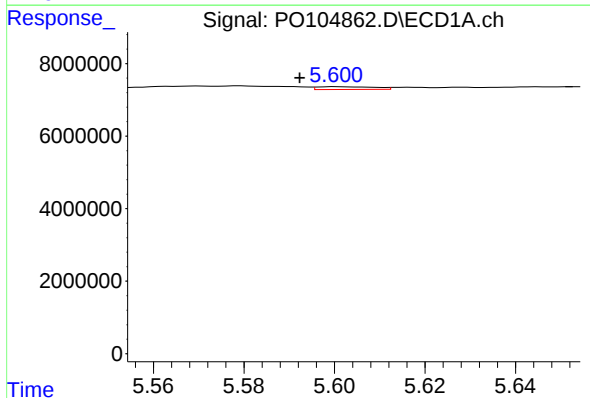
R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 1237894
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



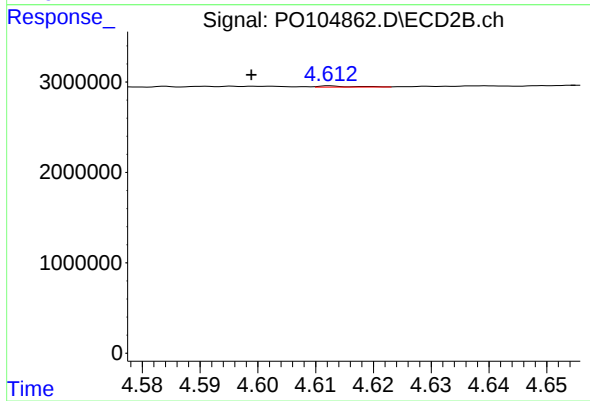
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 91048
Conc: 2.27 ng/ml



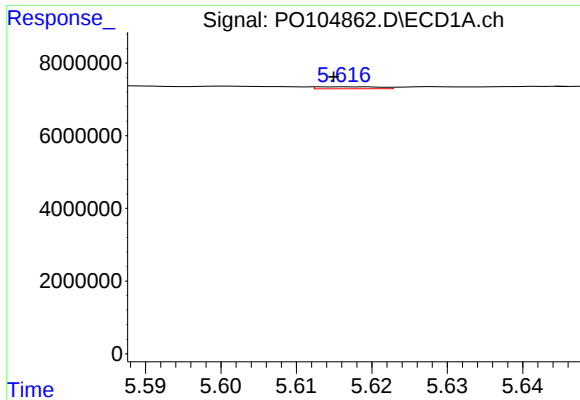
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.008 min
Response: 697509
Conc: 2.94 ng/ml



#16 AR-1242-1

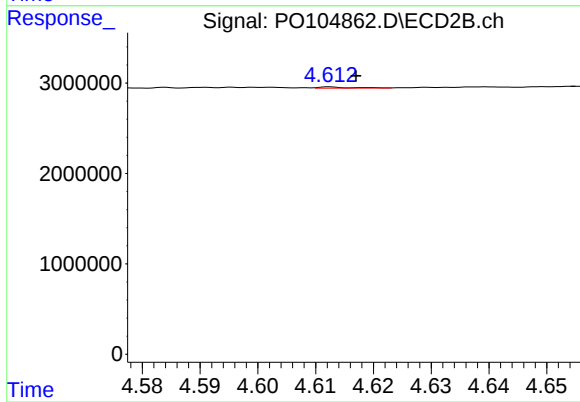
R.T.: 4.613 min
Delta R.T.: 0.014 min
Response: 50334
Conc: 0.56 ng/ml



#17 AR-1242-2

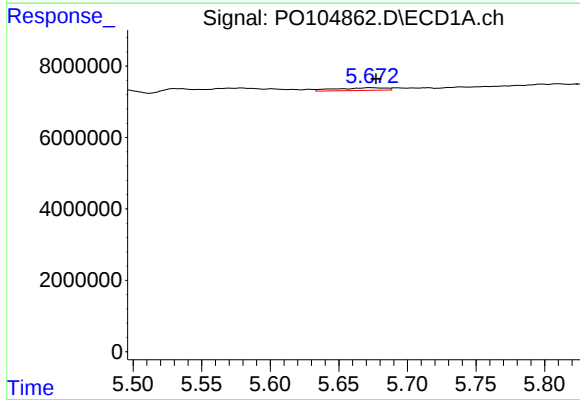
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 318533
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



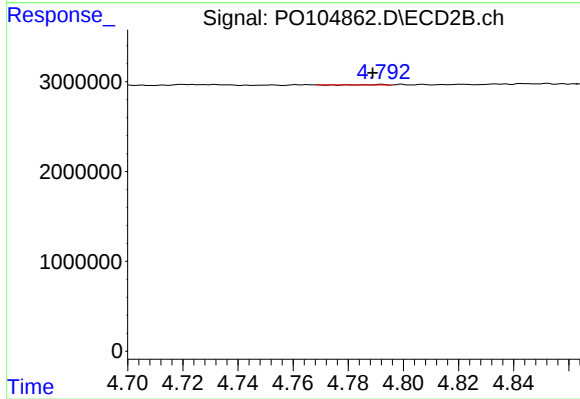
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 50334
Conc: 0.41 ng/ml



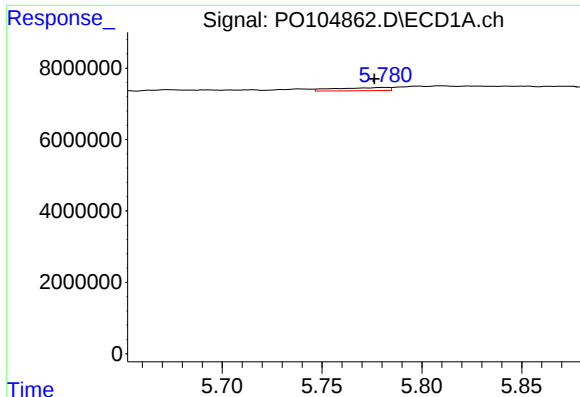
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 1913017
Conc: 9.32 ng/ml



#18 AR-1242-3

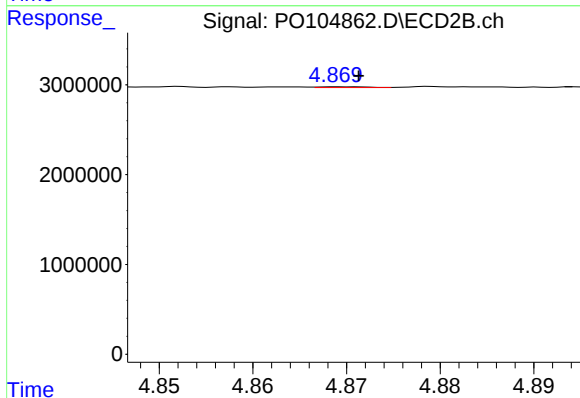
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 19142
Conc: 0.29 ng/ml



#19 AR-1242-4

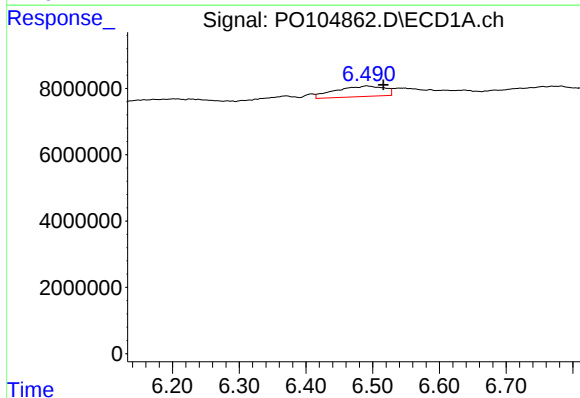
R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 1581906
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



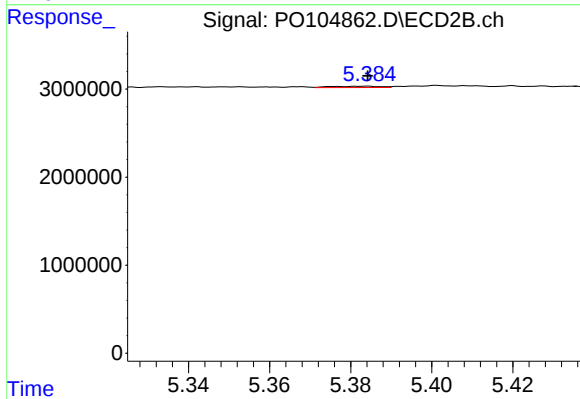
#19 AR-1242-4

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 31866
Conc: 0.48 ng/ml



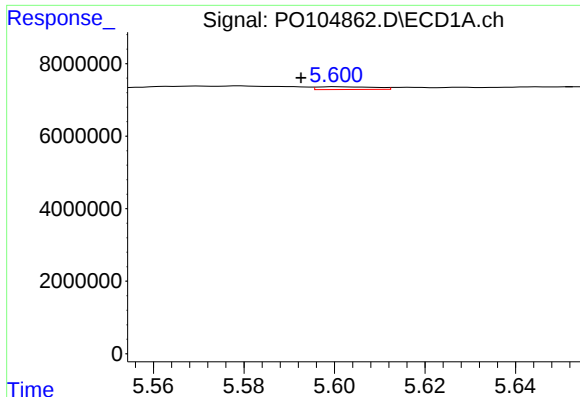
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.025 min
Response: 16193732
Conc: 90.20 ng/ml



#20 AR-1242-5

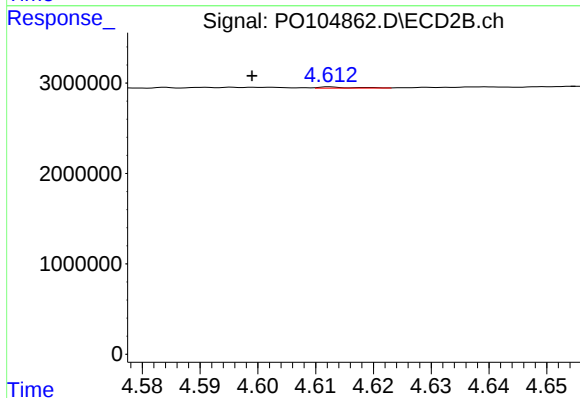
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 133701
Conc: 1.60 ng/ml



#21 AR-1248-1

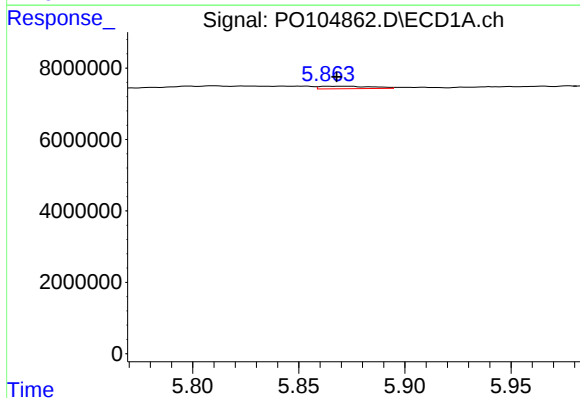
R.T.: 5.601 min
Delta R.T.: 0.008 min
Response: 697509
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



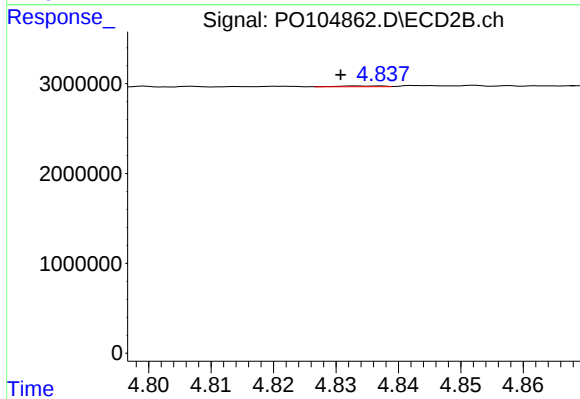
#21 AR-1248-1

R.T.: 4.613 min
Delta R.T.: 0.014 min
Response: 50334
Conc: 0.73 ng/ml



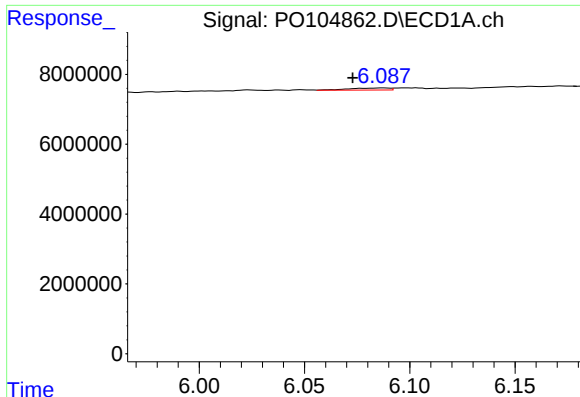
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 1237894
Conc: 4.79 ng/ml



#22 AR-1248-2

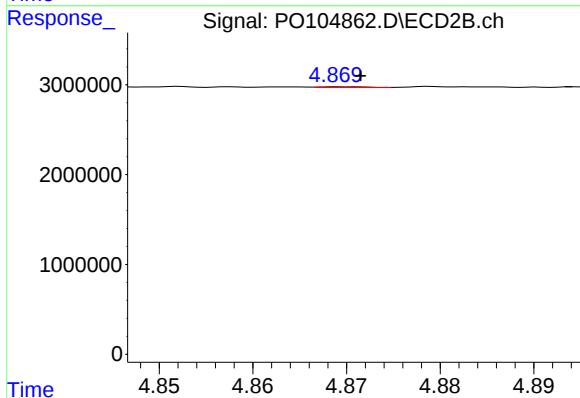
R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 43729
Conc: 0.46 ng/ml



#23 AR-1248-3

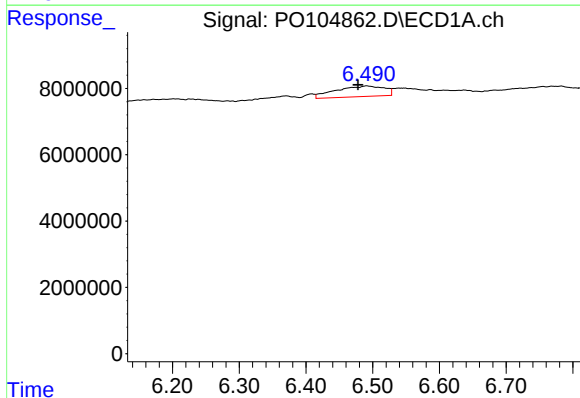
R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 759093
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



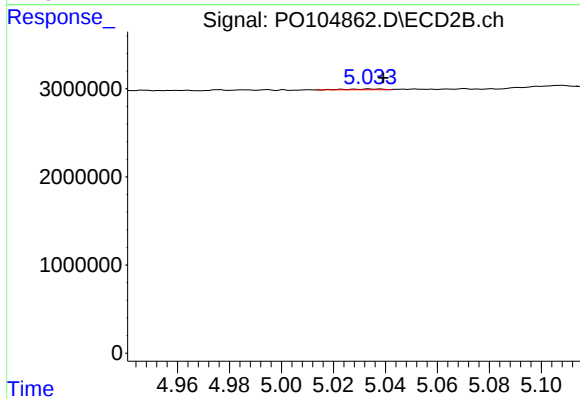
#23 AR-1248-3

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 31866
Conc: 0.32 ng/ml



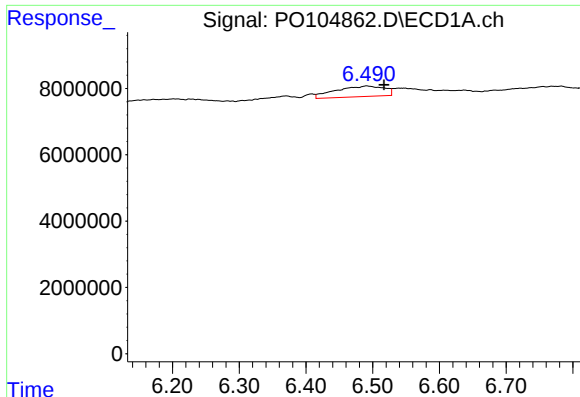
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 16193732
Conc: 53.19 ng/ml



#24 AR-1248-4

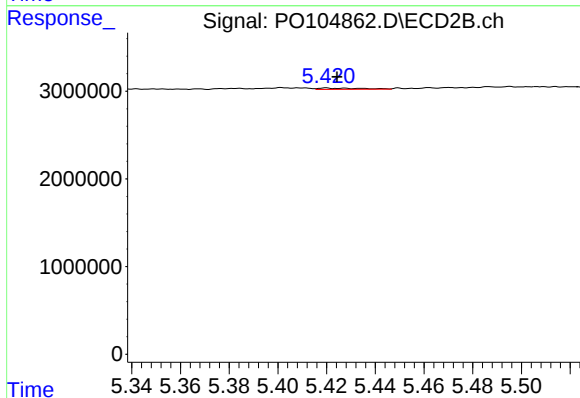
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 91048
Conc: 0.80 ng/ml



#25 AR-1248-5

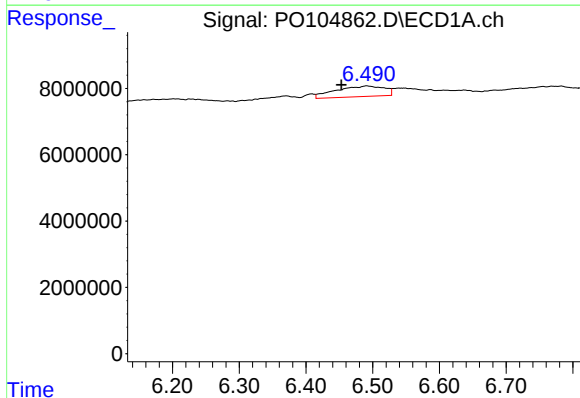
R.T.: 6.491 min
Delta R.T.: -0.026 min
Response: 16193732
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



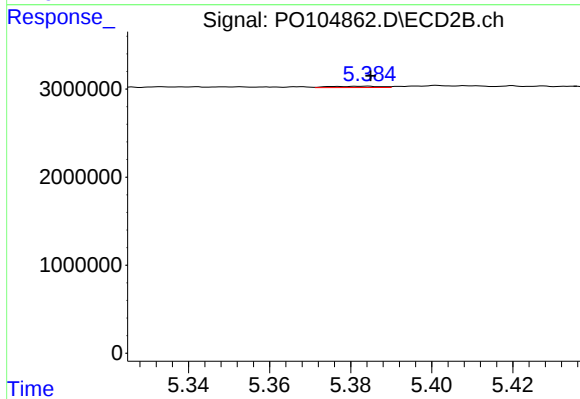
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 178127
Conc: 1.60 ng/ml



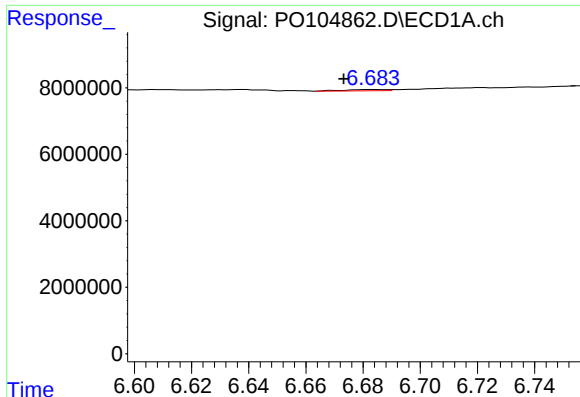
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.038 min
Response: 16193732
Conc: 52.63 ng/ml



#26 AR-1254-1

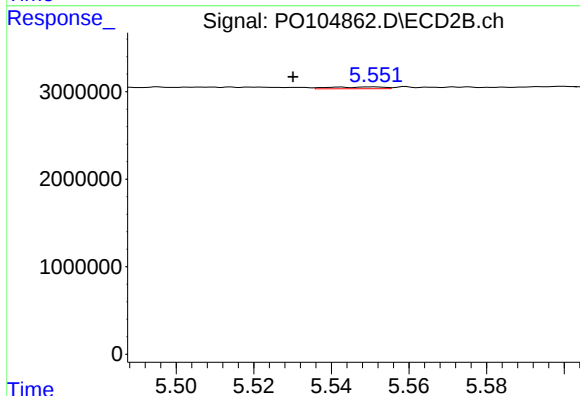
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 133701
Conc: 0.79 ng/ml



#27 AR-1254-2

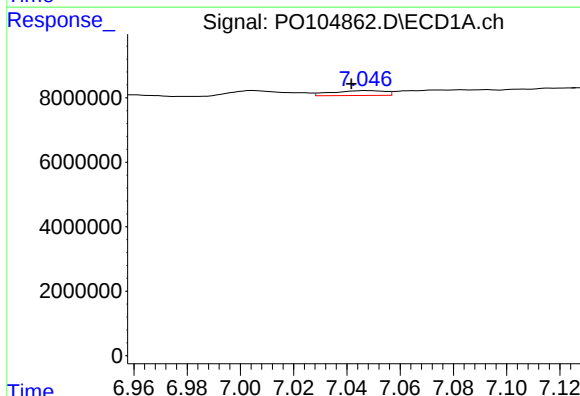
R.T.: 6.683 min
Delta R.T.: 0.010 min
Response: 429130
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



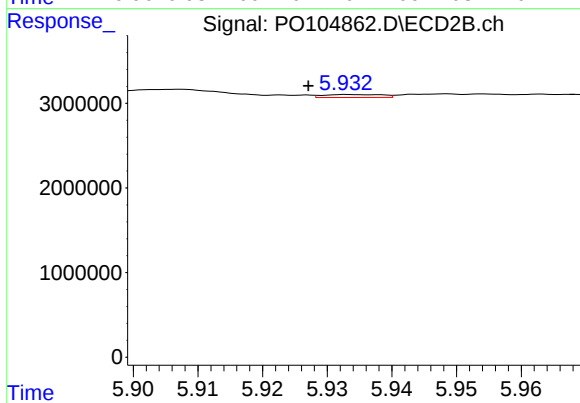
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.021 min
Response: 200956
Conc: 1.35 ng/ml



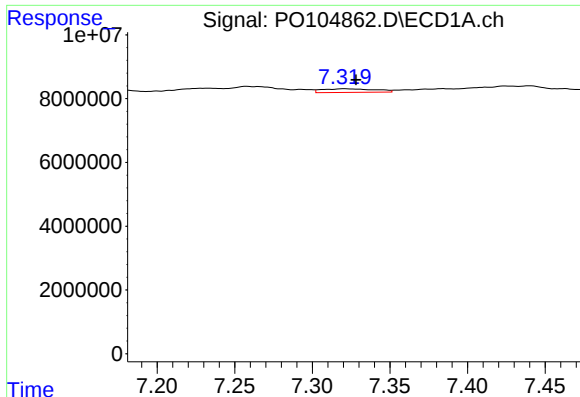
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.006 min
Response: 2057473
Conc: 4.52 ng/ml



#28 AR-1254-3

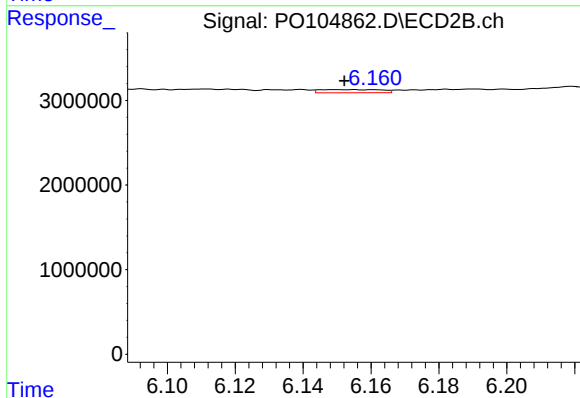
R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 219453
Conc: 0.95 ng/ml



#29 AR-1254-4

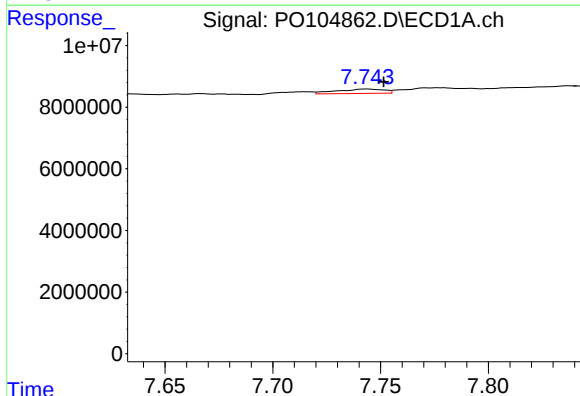
R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 2679012
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



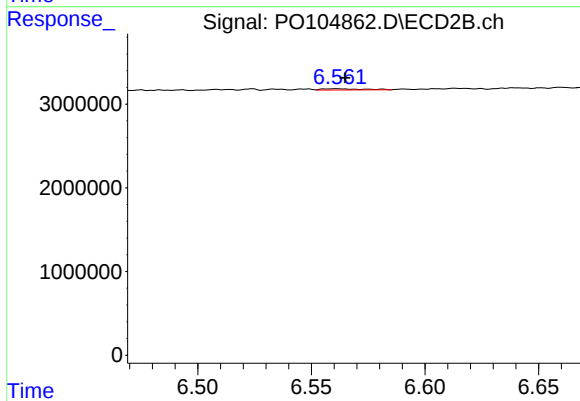
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 471893
Conc: 3.31 ng/ml



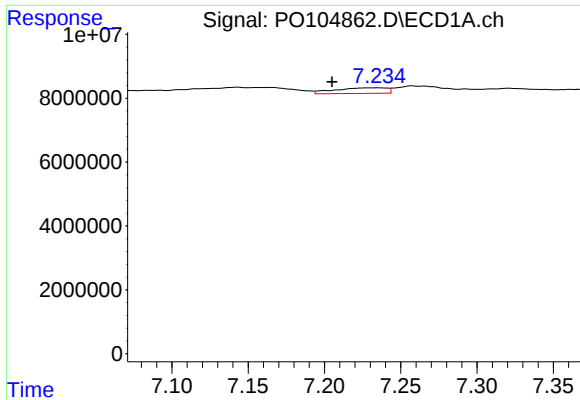
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 2200554
Conc: 5.89 ng/ml



#30 AR-1254-5

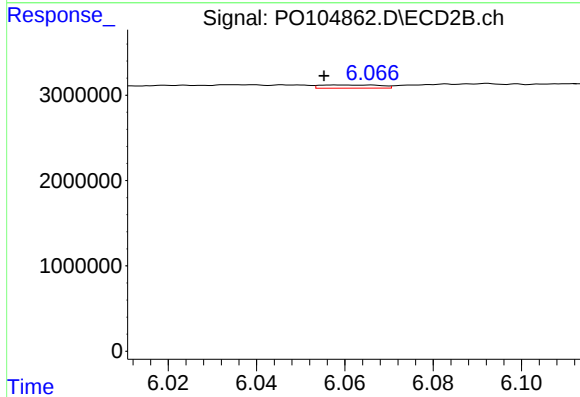
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 196529
Conc: 0.98 ng/ml



#31 AR-1260-1

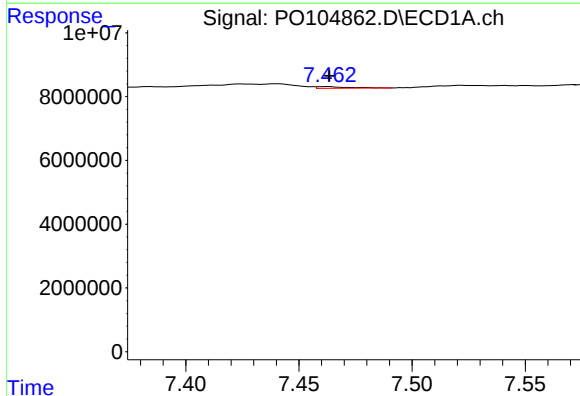
R.T.: 7.234 min
Delta R.T.: 0.029 min
Response: 4125495
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



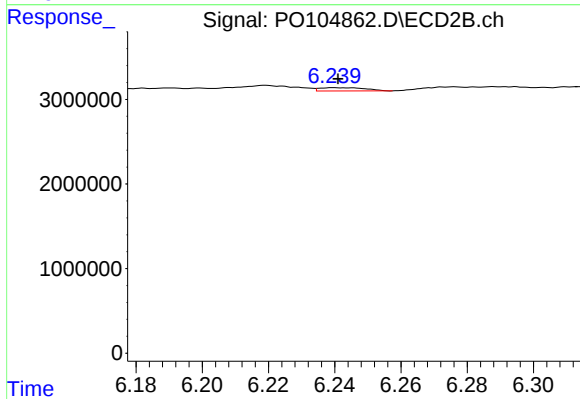
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 362550
Conc: 2.26 ng/ml



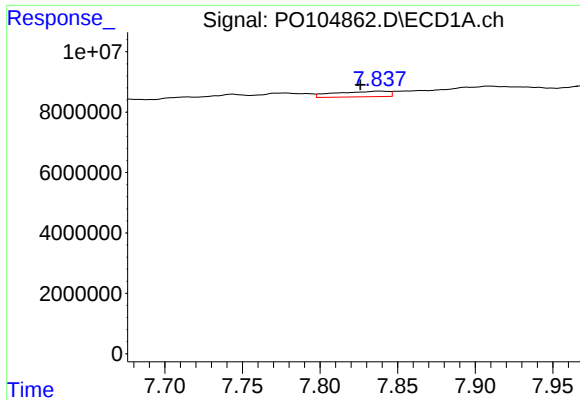
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 532331
Conc: 1.26 ng/ml



#32 AR-1260-2

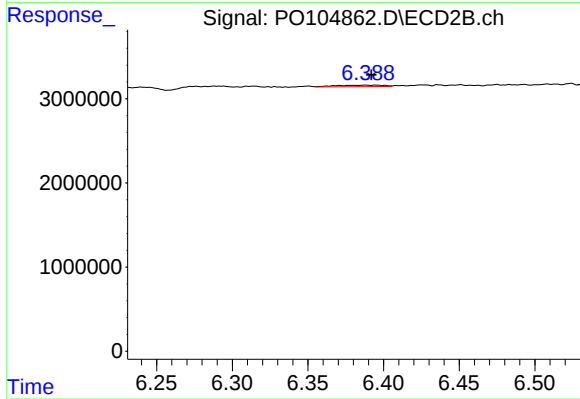
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 373364
Conc: 1.94 ng/ml



#33 AR-1260-3

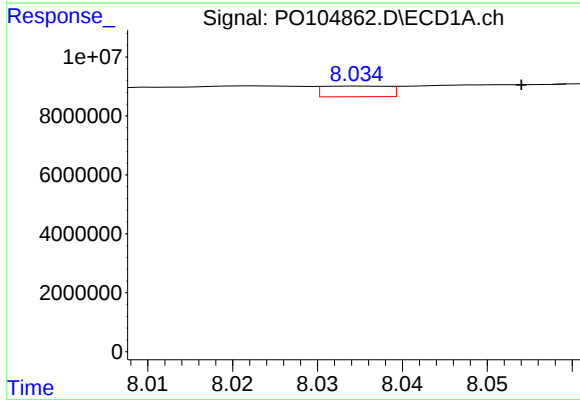
R.T.: 7.838 min
Delta R.T.: 0.012 min
Response: 4391637
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



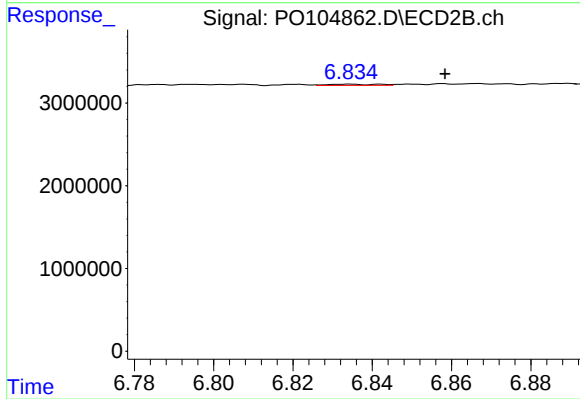
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 396982
Conc: 2.23 ng/ml



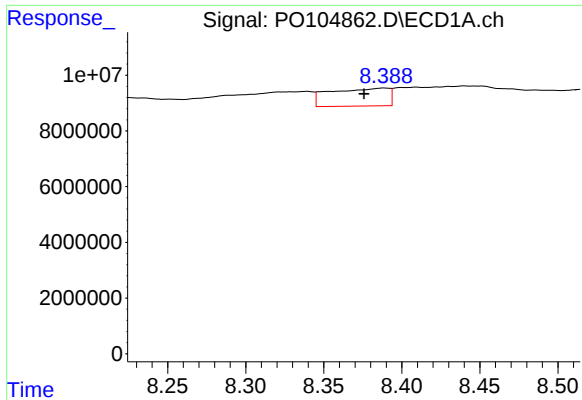
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.019 min
Response: 1935676
Conc: 5.46 ng/ml



#34 AR-1260-4

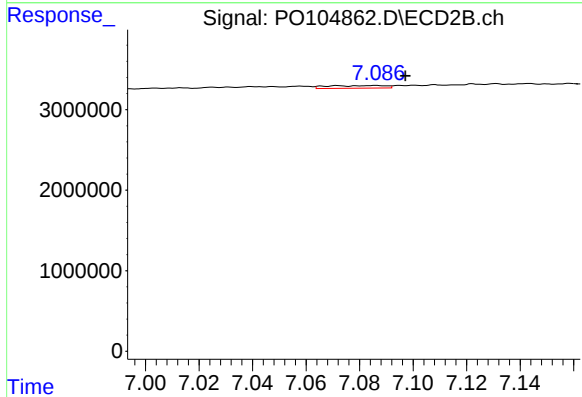
R.T.: 6.834 min
Delta R.T.: -0.024 min
Response: 131271
Conc: 0.98 ng/ml



#35 AR-1260-5

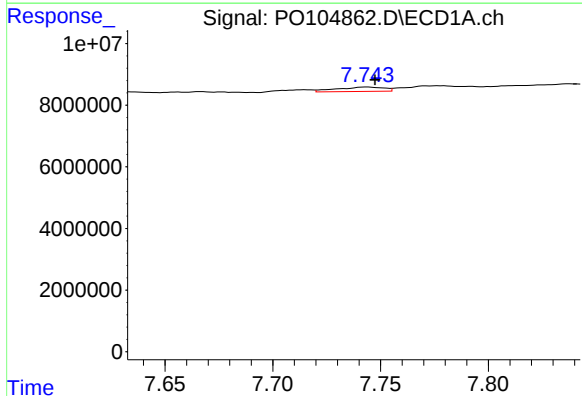
R.T.: 8.389 min
Delta R.T.: 0.013 min
Response: 16784544
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



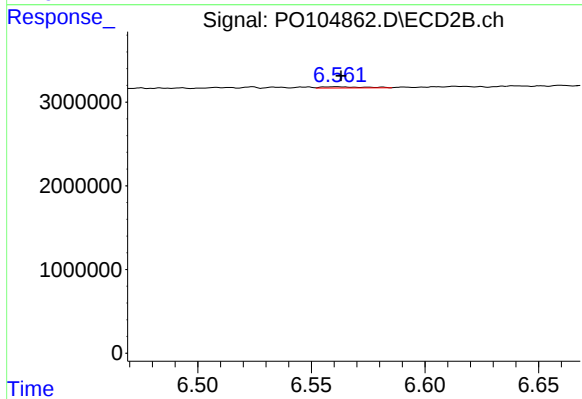
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.011 min
Response: 508507
Conc: 1.66 ng/ml



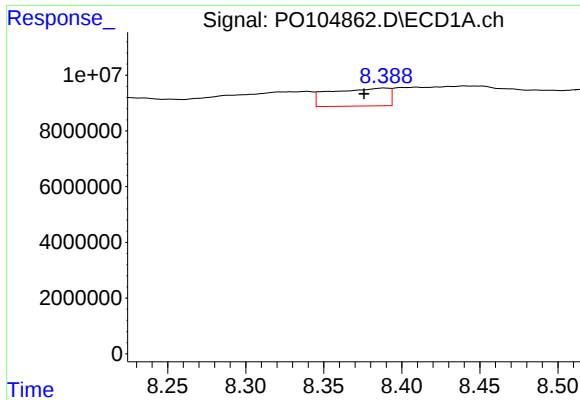
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 2200554
Conc: 7.13 ng/ml



#36 AR-1262-1

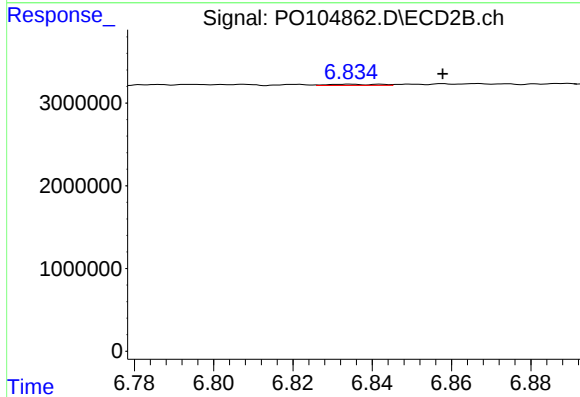
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 196529
Conc: 1.74 ng/ml



#37 AR-1262-2

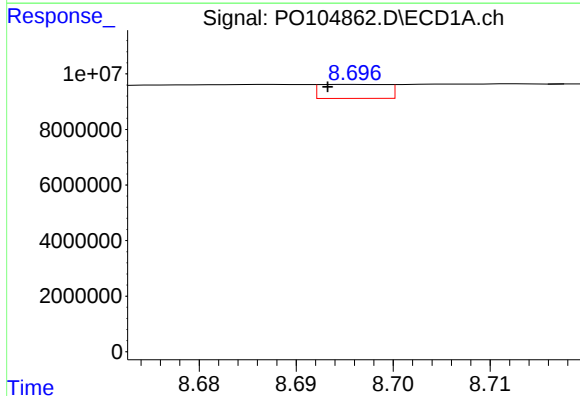
R.T.: 8.389 min
Delta R.T.: 0.013 min
Response: 16784544
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



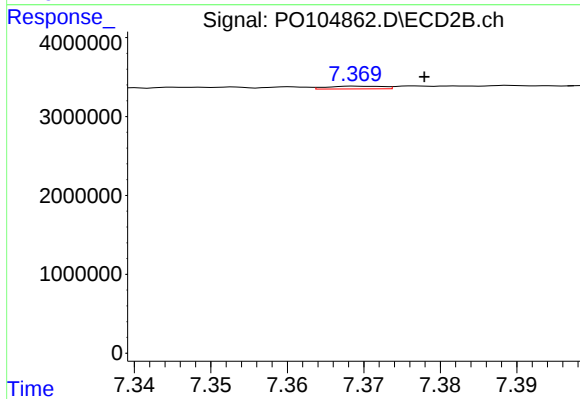
#37 AR-1262-2

R.T.: 6.834 min
Delta R.T.: -0.024 min
Response: 131271
Conc: 0.71 ng/ml



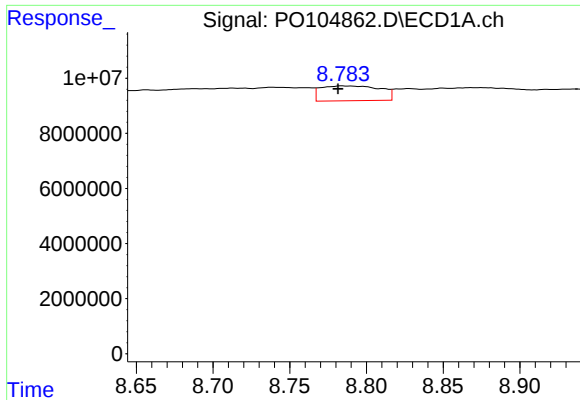
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 2412235
Conc: 4.48 ng/ml



#38 AR-1262-3

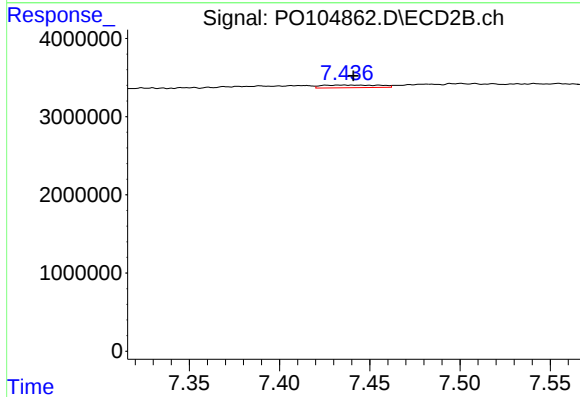
R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 178695
Conc: 1.28 ng/ml



#39 AR-1262-4

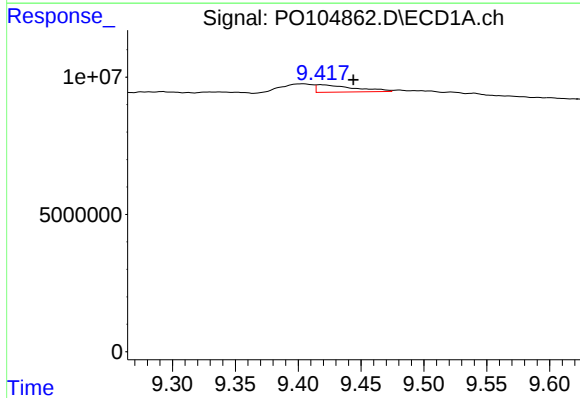
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 14528536
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



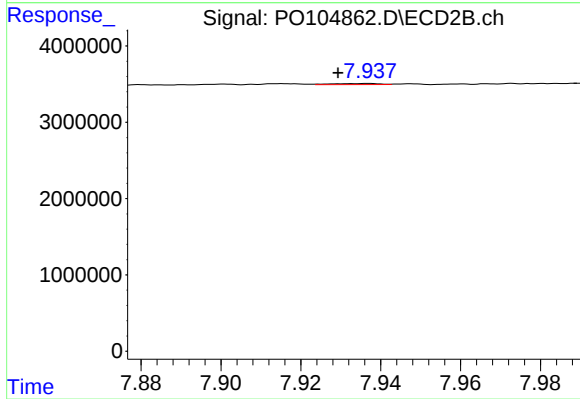
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 758742
Conc: 2.94 ng/ml



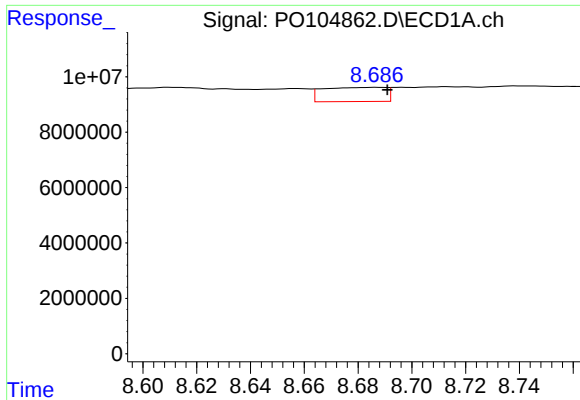
#40 AR-1262-5

R.T.: 9.418 min
Delta R.T.: -0.026 min
Response: 5638229
Conc: 20.19 ng/ml



#40 AR-1262-5

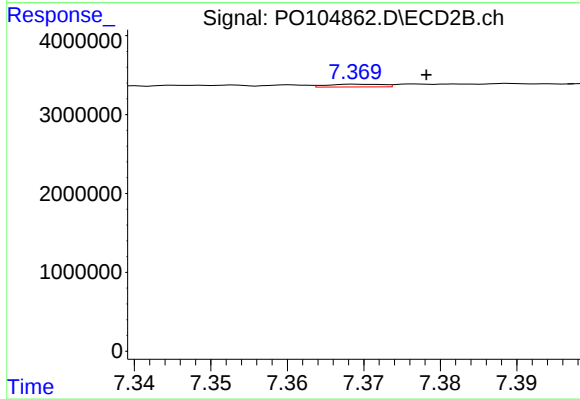
R.T.: 7.937 min
Delta R.T.: 0.008 min
Response: 119202
Conc: 1.05 ng/ml



#41 AR-1268-1

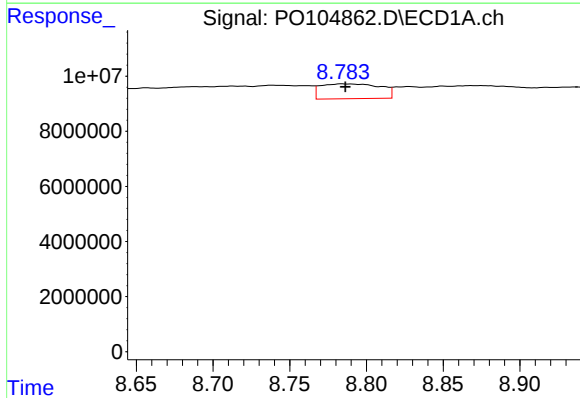
R.T.: 8.688 min
Delta R.T.: -0.003 min
Response: 8316613
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



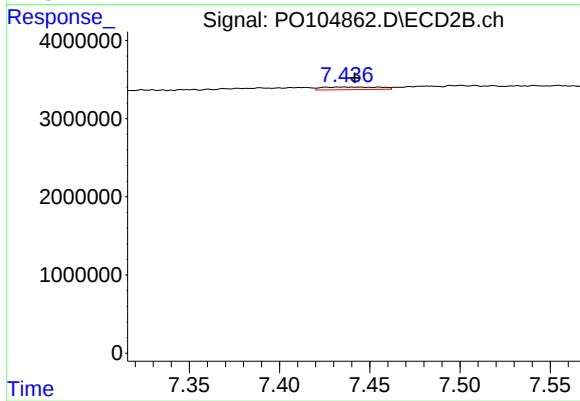
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.009 min
Response: 178695
Conc: 0.47 ng/ml



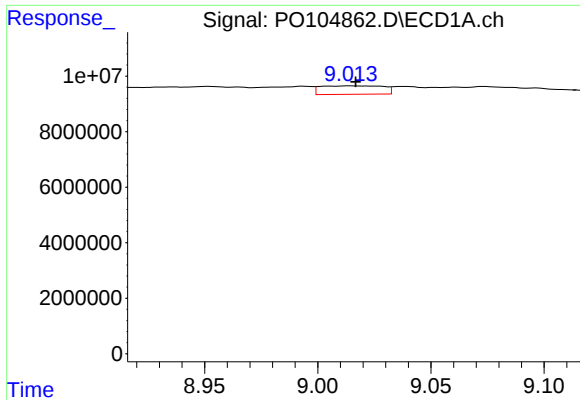
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 14528536
Conc: 18.17 ng/ml



#42 AR-1268-2

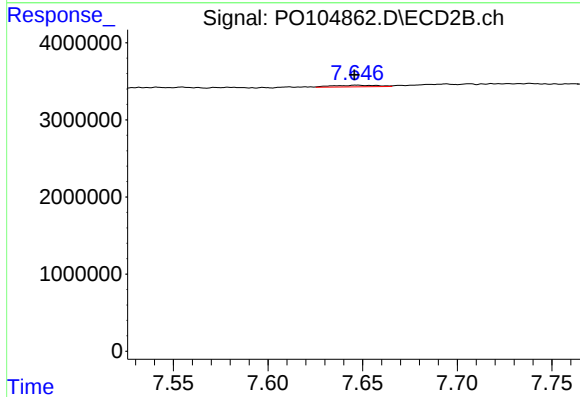
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 758742
Conc: 2.23 ng/ml



#43 AR-1268-3

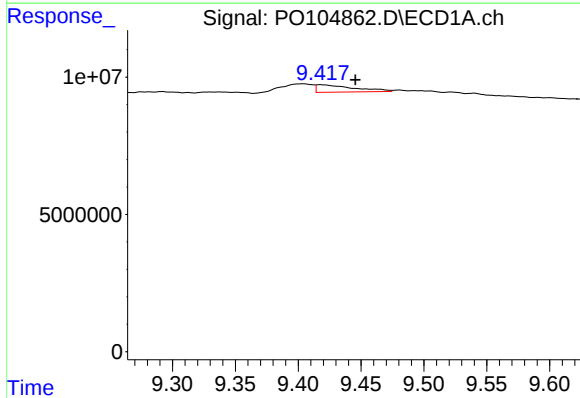
R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 5890377
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



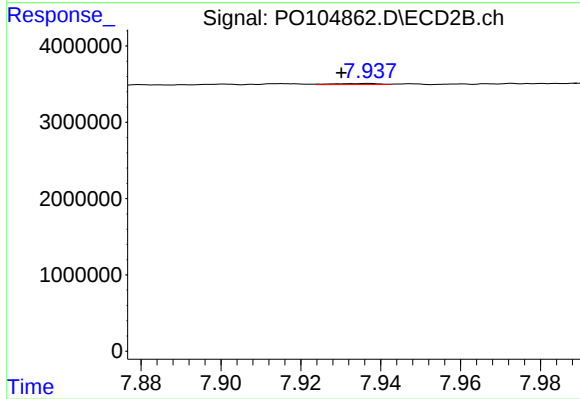
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 352898
Conc: 1.28 ng/ml



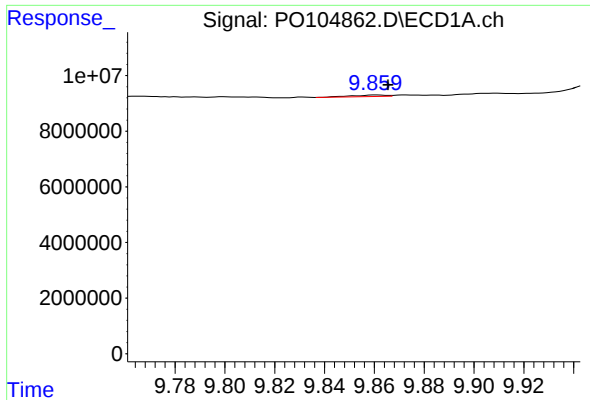
#44 AR-1268-4

R.T.: 9.418 min
Delta R.T.: -0.027 min
Response: 5638229
Conc: 19.74 ng/ml



#44 AR-1268-4

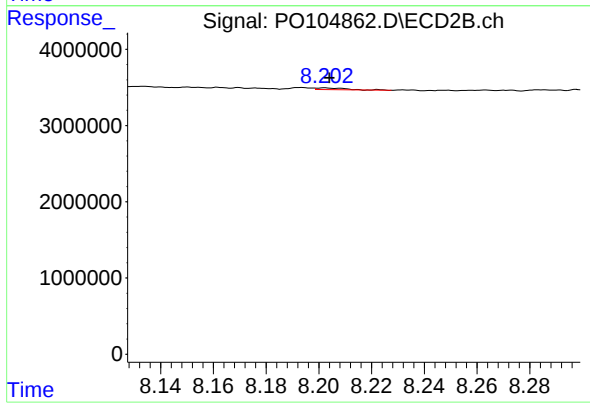
R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 119202
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 515130
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 184793
Conc: 0.24 ng/ml