

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 16:34
 Operator : YP/AJ
 Sample : PB168734BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168734BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:54:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.674	3.669	109.5E6	96001807	19.007	17.090
2)	SA Decachlor...	8.704	8.652	86549148	30675095	16.488	17.256
Target Compounds							
3)	L1 AR-1016-1	4.768	4.752	1008687	434717	4.228	2.209 #
4)	L1 AR-1016-2	4.789	4.774	627809	501555	1.887	1.761
5)	L1 AR-1016-3	4.827	4.944	602602	76726	2.618	0.511 #
6)	L1 AR-1016-4	4.963	4.985	621968	154962	3.354	1.272 #
7)	L1 AR-1016-5	5.220	5.197	679637	156003	3.641	0.980 #
8)	L2 AR-1221-1	3.900	3.886	1254607	483979	14.408	6.481 #
9)	L2 AR-1221-2	3.978	3.966	4160860	2572045	64.843	45.971 #
10)	L2 AR-1221-3	4.052	4.047	759986	145511	3.897	0.847 #
11)	L3 AR-1232-1	4.052	4.047	759986	145511	5.008	1.094 #
12)	L3 AR-1232-2	4.548	4.765	362875	140093	4.209	1.063 #
13)	L3 AR-1232-3	4.789	4.944	627809	76726	3.854	1.110 #
14)	L3 AR-1232-4	4.963	5.029	621968	146822	7.147	2.427 #
15)	L3 AR-1232-5	5.012	5.197	878295	156003	15.523	2.349 #
16)	L4 AR-1242-1	4.768	4.752	1008687	434717	5.007	2.671 #
17)	L4 AR-1242-2	4.789	4.774	627809	501555	2.228	2.125
18)	L4 AR-1242-3	4.827	4.944	602602	76726	3.031	0.611 #
19)	L4 AR-1242-4	4.963	5.029	621968	146822	3.932	1.198 #
20)	L4 AR-1242-5	5.608	5.552	790317	364512	4.726	2.432 #
21)	L5 AR-1248-1	4.768	4.752	1008687	434717	6.255	3.262 #
22)	L5 AR-1248-2	5.012	4.985	878295	154962	4.074	0.870 #
23)	L5 AR-1248-3	5.220	5.029	679637	146822	2.520	0.775 #
24)	L5 AR-1248-4	5.579	5.197	1468581	156003	3.673	0.683 #
25)	L5 AR-1248-5	5.608	5.587	790317	398239	2.814	1.829 #
26)	L6 AR-1254-1	5.579	5.552	1468581	364512	3.455	1.128 #
27)	L6 AR-1254-2	5.731	5.698	1362493	364471	3.590	1.305 #
28)	L6 AR-1254-3	6.117	6.101	492956	607512	0.863	1.450 #
29)	L6 AR-1254-4	6.353	6.330	479472	96813	1.374	0.425 #
30)	L6 AR-1254-5	6.776	6.744	4022814	317099	7.855	0.974 #
31)	L7 AR-1260-1	6.278	6.226	2184569	338066	6.148	1.347 #
32)	L7 AR-1260-2	6.454	6.417	226329	22860	0.479	0.078 #
33)	L7 AR-1260-3	6.809	6.574	7033614	171026	16.562	0.640 #
34)	L7 AR-1260-4	7.077	7.043	2358424	143202	7.500	0.753 #
35)	L7 AR-1260-5	7.329	7.273	1662098	297480	2.018	0.700 #
36)	L8 AR-1262-1	6.809	6.771	7033614	2358704	11.533	6.985 #
37)	L8 AR-1262-2	7.329	7.273	1662098	297480	1.766	0.639 #
38)	L8 AR-1262-3	7.597	7.567	343679	613439	0.867	3.689 #
39)	L8 AR-1262-4	7.683	7.618	249935	105973	0.380	0.382
40)	L8 AR-1262-5	8.158	8.116	1379750	44732	4.529	0.440 #
41)	L9 AR-1268-1	7.597	7.567	343679	613439	0.305	1.282 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
Data File : P0112042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 16:34
Operator : YP/AJ
Sample : PB168734BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

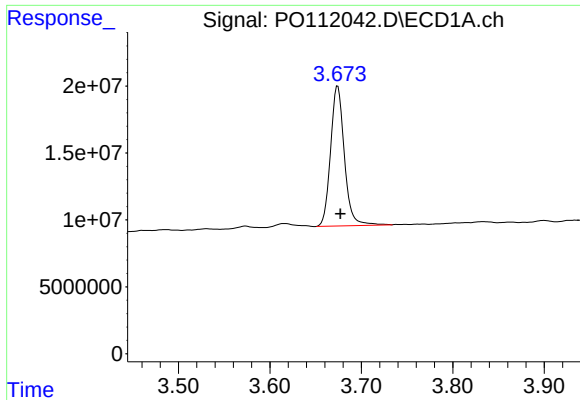
Instrument :
ECD_O
ClientSampleId :
PB168734BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:54:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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	7.683	7.638	249935	66829	0.256	0.160 #
43)	L9 AR-1268-3	7.846	7.831	566247	159209	0.691	0.502 #
44)	L9 AR-1268-4	8.158	8.116	1379750	44732	4.011	0.387 #
45)	L9 AR-1268-5	8.439	8.409	1337597	39667	0.602	0.055 #

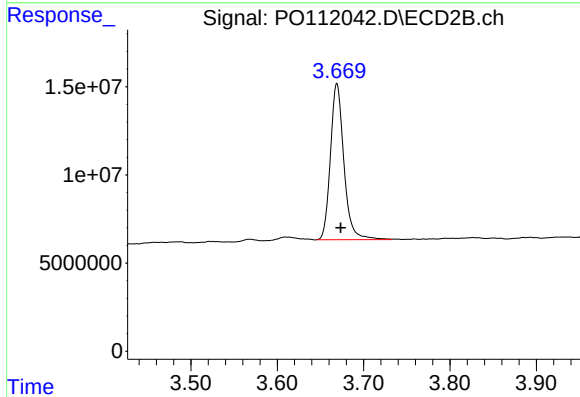
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

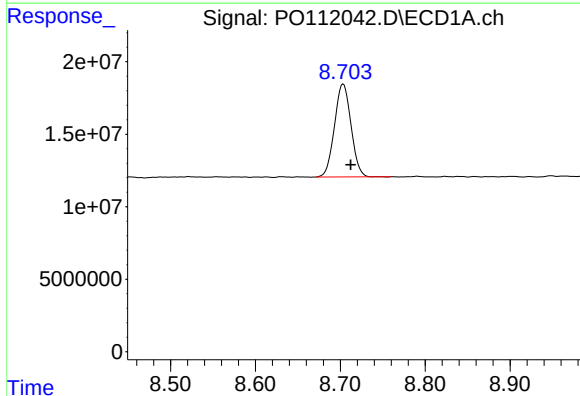
R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 109471956
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



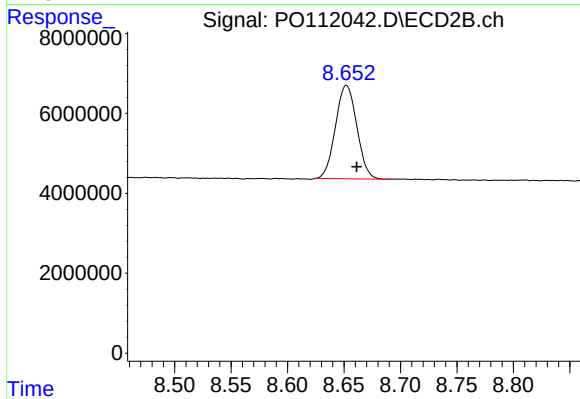
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 96001807
Conc: 17.09 ng/ml



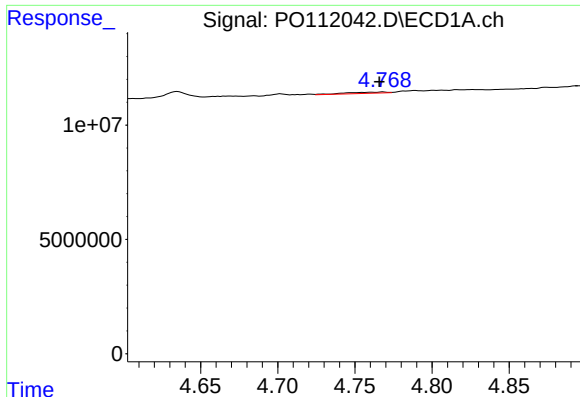
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.009 min
Response: 86549148
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

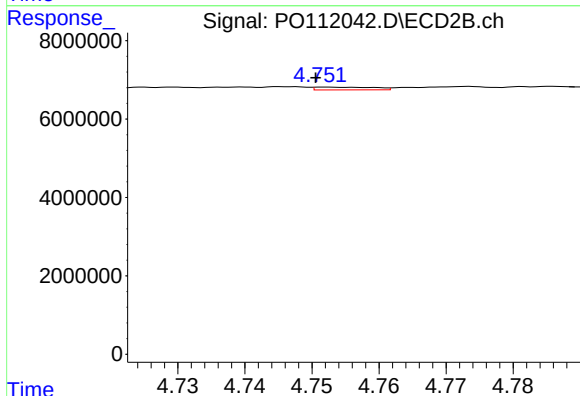
R.T.: 8.652 min
Delta R.T.: -0.009 min
Response: 30675095
Conc: 17.26 ng/ml



#3 AR-1016-1

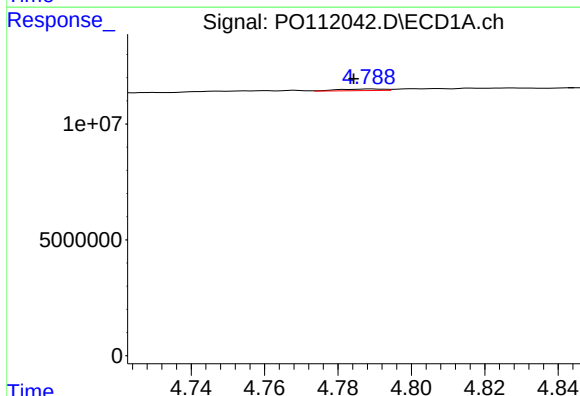
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 1008687
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



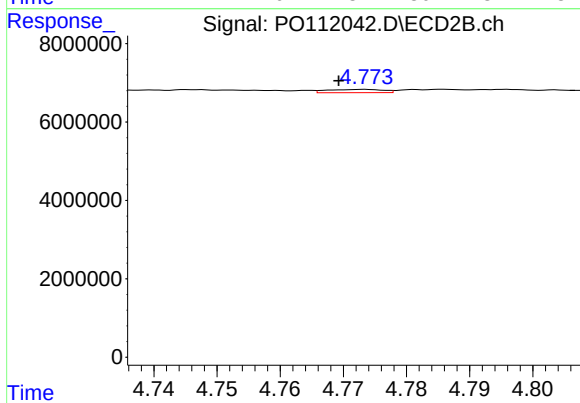
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 434717
Conc: 2.21 ng/ml



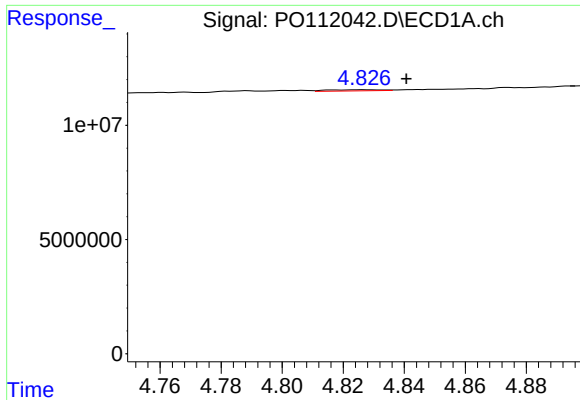
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 627809
Conc: 1.89 ng/ml



#4 AR-1016-2

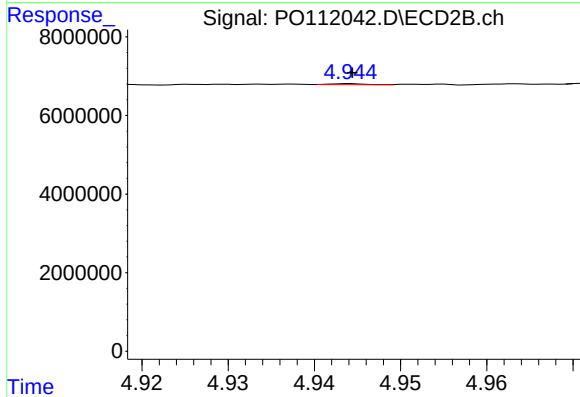
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 501555
Conc: 1.76 ng/ml



#5 AR-1016-3

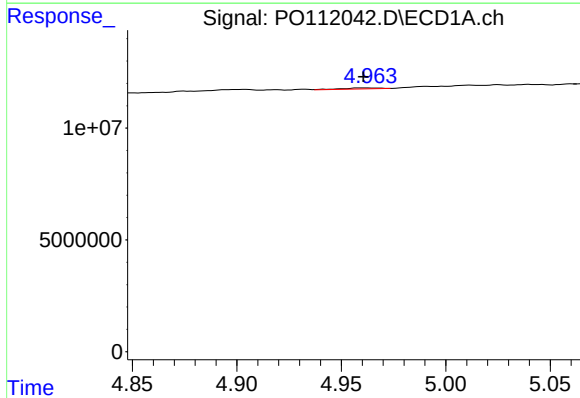
R.T.: 4.827 min
Delta R.T.: -0.014 min
Response: 602602
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



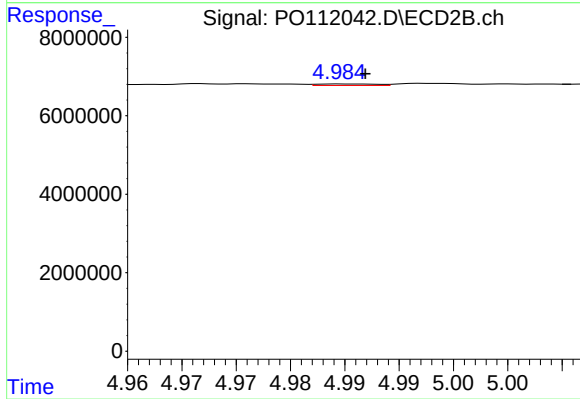
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 76726
Conc: 0.51 ng/ml



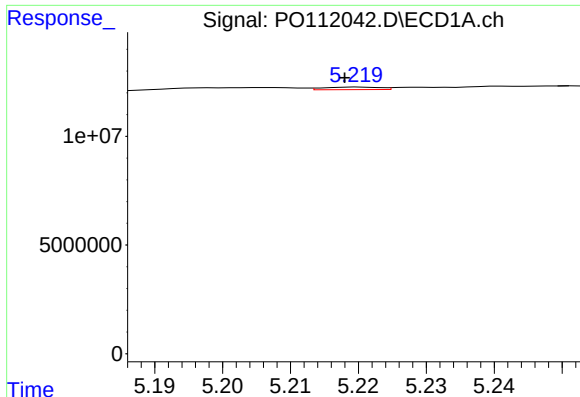
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 621968
Conc: 3.35 ng/ml



#6 AR-1016-4

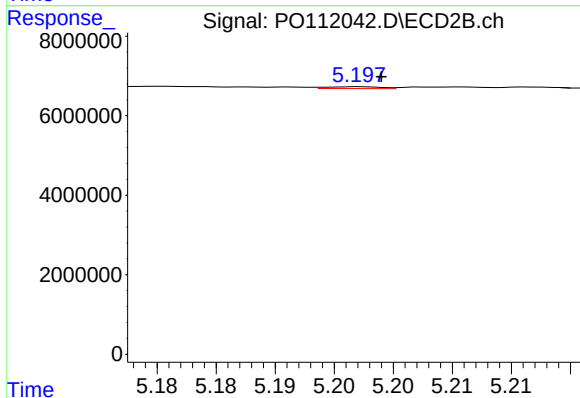
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 154962
Conc: 1.27 ng/ml



#7 AR-1016-5

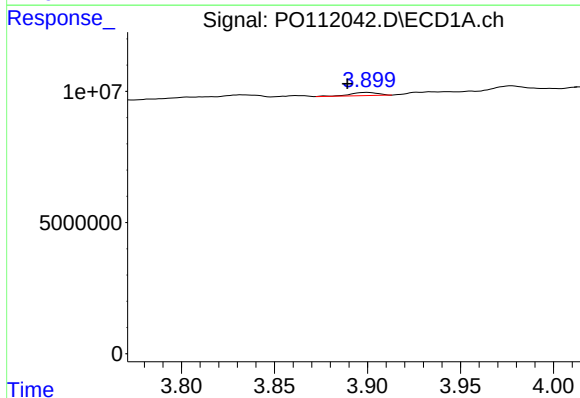
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 679637
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



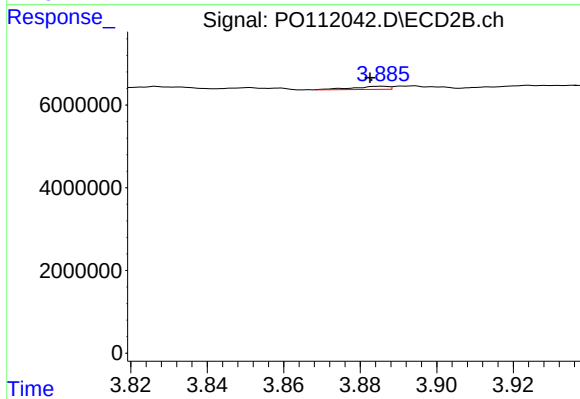
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 156003
Conc: 0.98 ng/ml



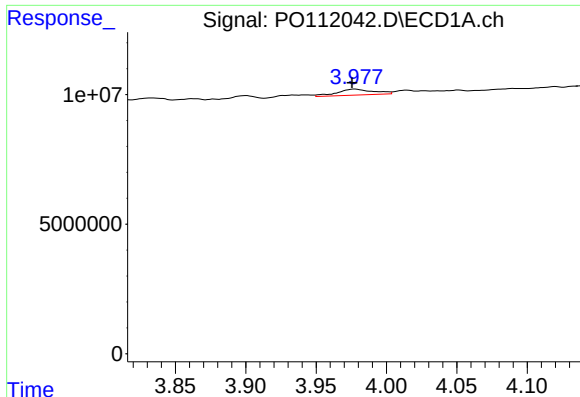
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.011 min
Response: 1254607
Conc: 14.41 ng/ml



#8 AR-1221-1

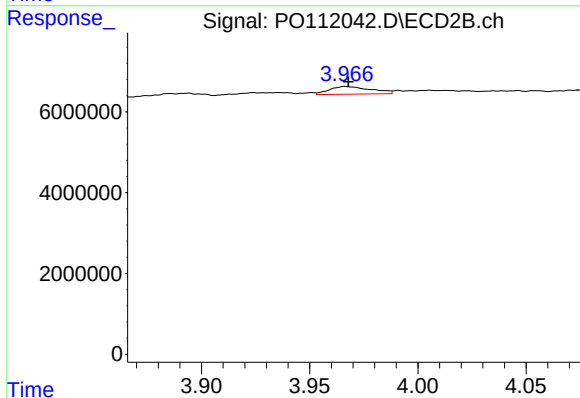
R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 483979
Conc: 6.48 ng/ml



#9 AR-1221-2

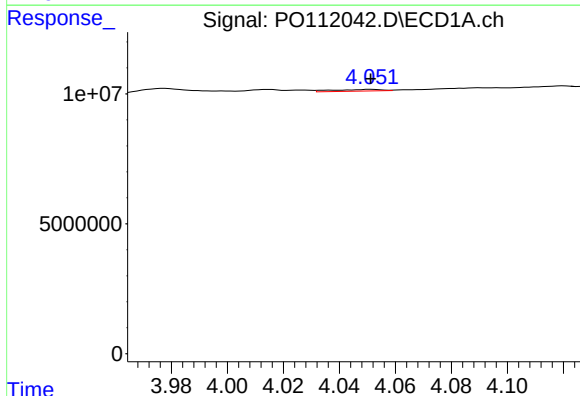
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 4160860
Conc: 64.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



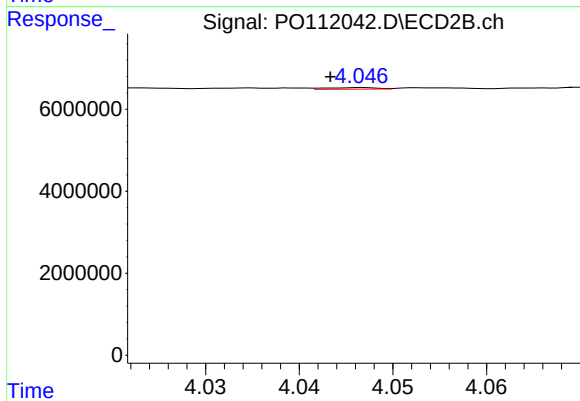
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 2572045
Conc: 45.97 ng/ml



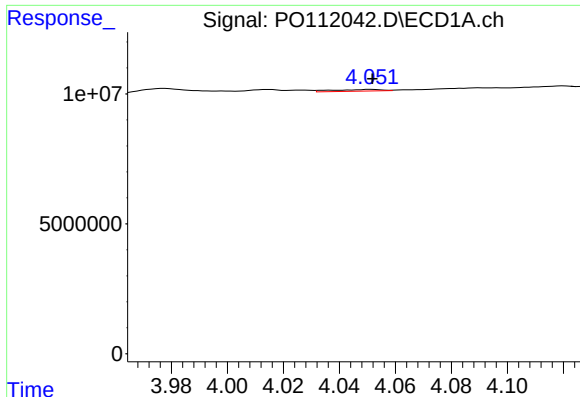
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 759986
Conc: 3.90 ng/ml



#10 AR-1221-3

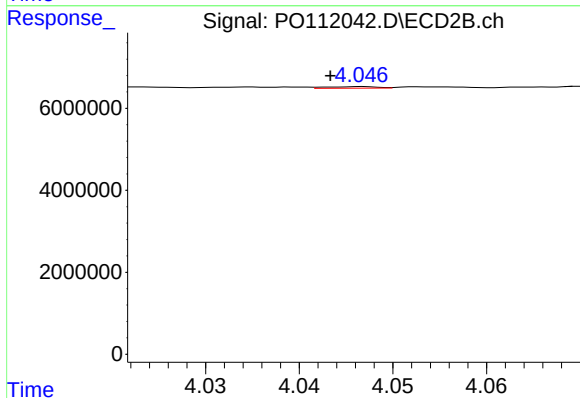
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 145511
Conc: 0.85 ng/ml



#11 AR-1232-1

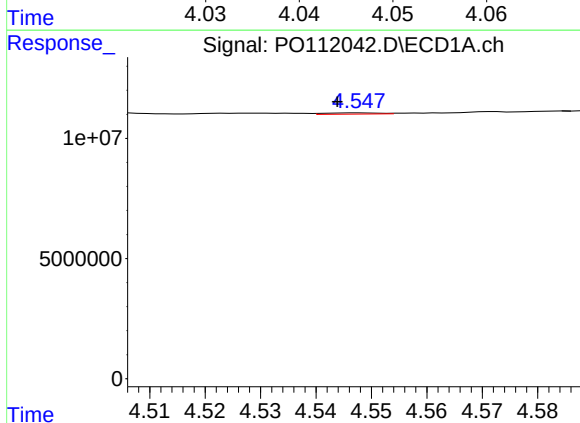
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 759986
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



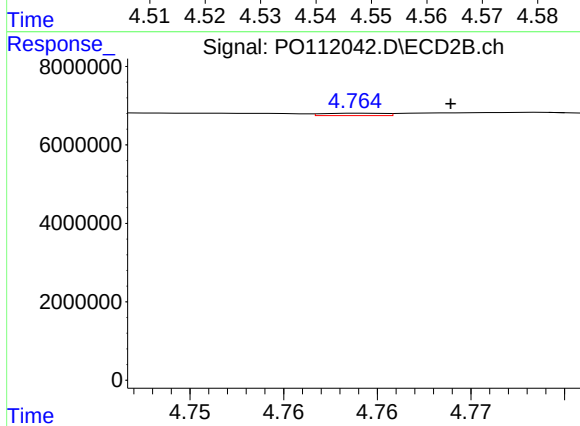
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 145511
Conc: 1.09 ng/ml



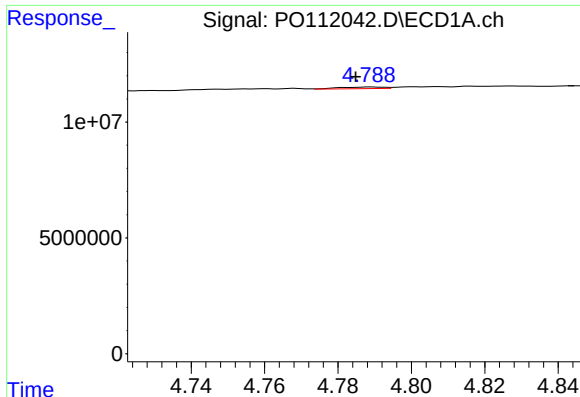
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 362875
Conc: 4.21 ng/ml



#12 AR-1232-2

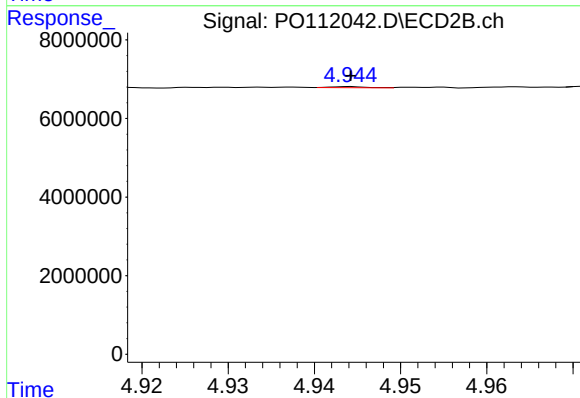
R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 140093
Conc: 1.06 ng/ml



#13 AR-1232-3

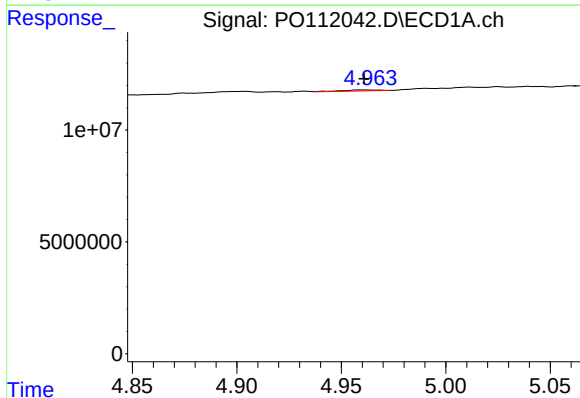
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 627809
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



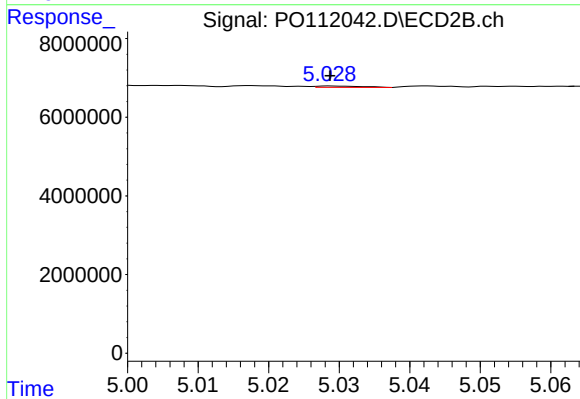
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 76726
Conc: 1.11 ng/ml



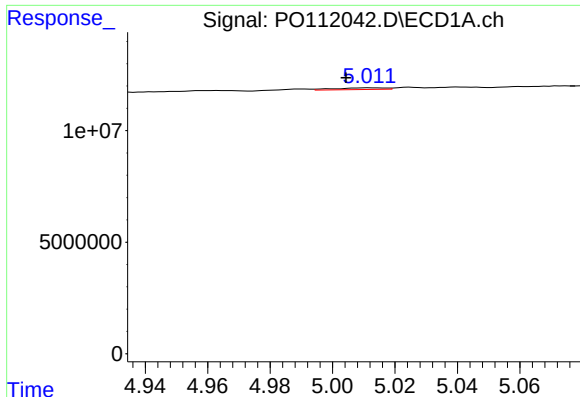
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 621968
Conc: 7.15 ng/ml



#14 AR-1232-4

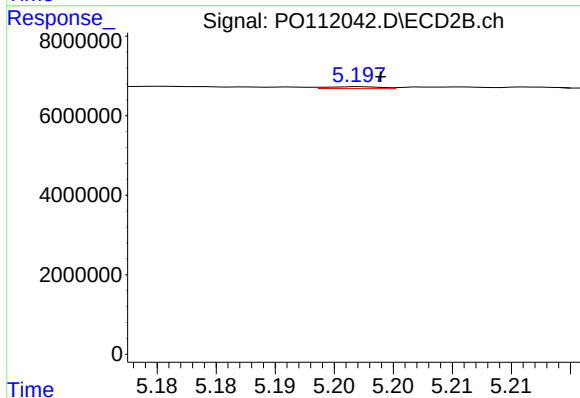
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 146822
Conc: 2.43 ng/ml



#15 AR-1232-5

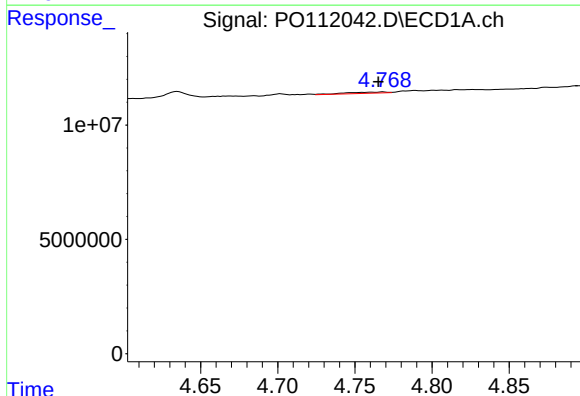
R.T.: 5.012 min
Delta R.T.: 0.008 min
Response: 878295
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



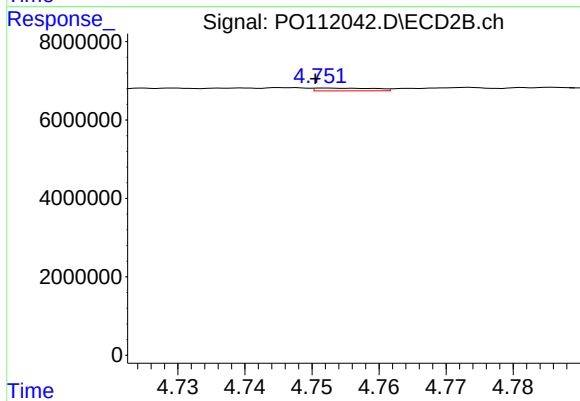
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 156003
Conc: 2.35 ng/ml



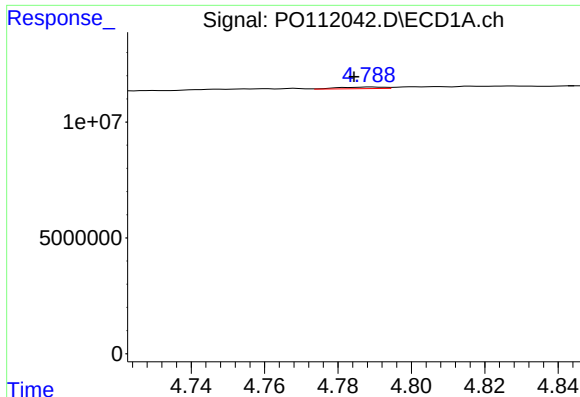
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 1008687
Conc: 5.01 ng/ml



#16 AR-1242-1

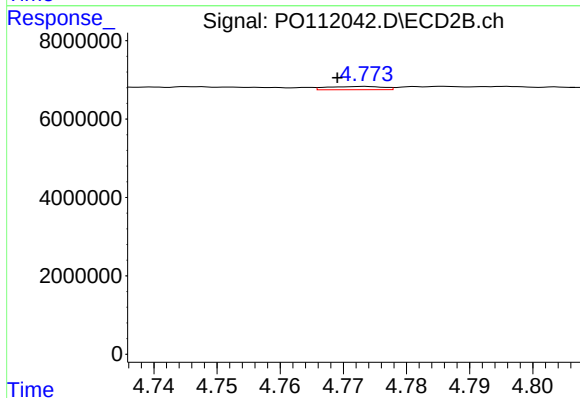
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 434717
Conc: 2.67 ng/ml



#17 AR-1242-2

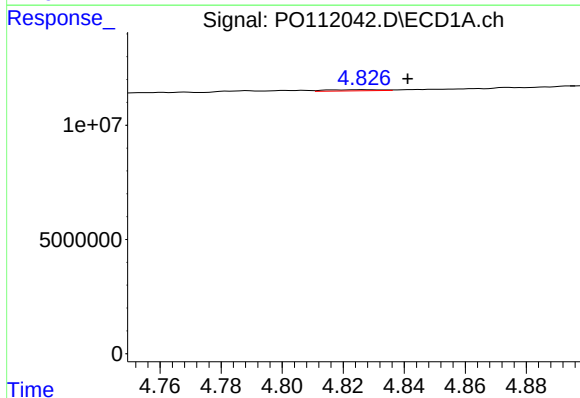
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 627809
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



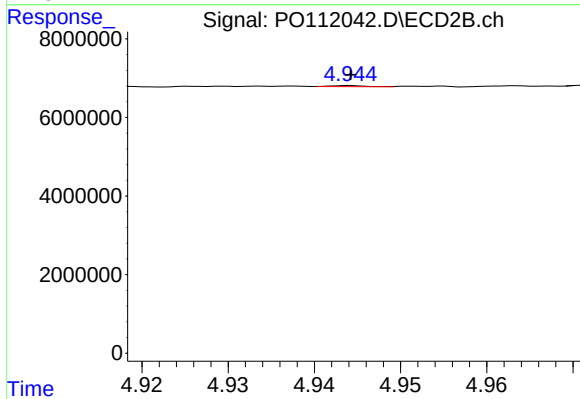
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 501555
Conc: 2.12 ng/ml



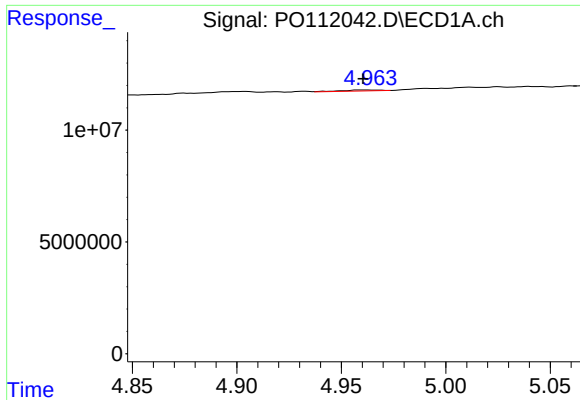
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.014 min
Response: 602602
Conc: 3.03 ng/ml



#18 AR-1242-3

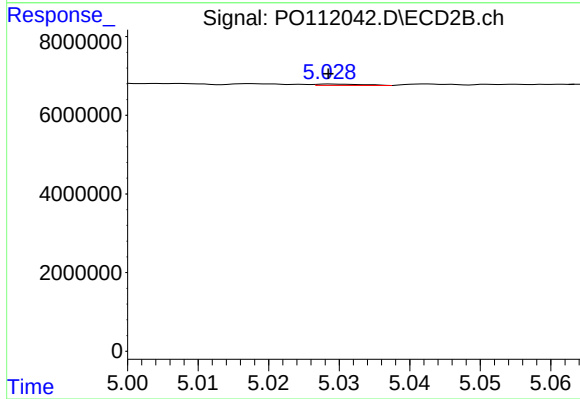
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 76726
Conc: 0.61 ng/ml



#19 AR-1242-4

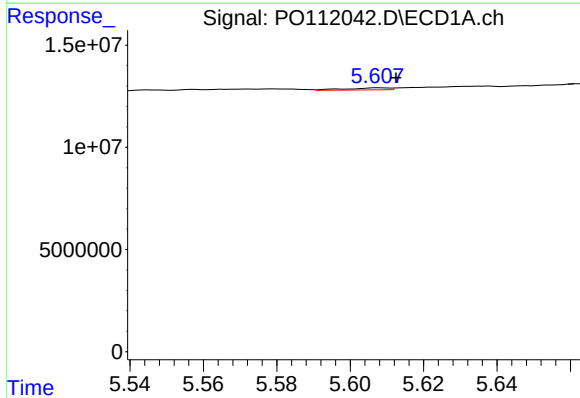
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 621968
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



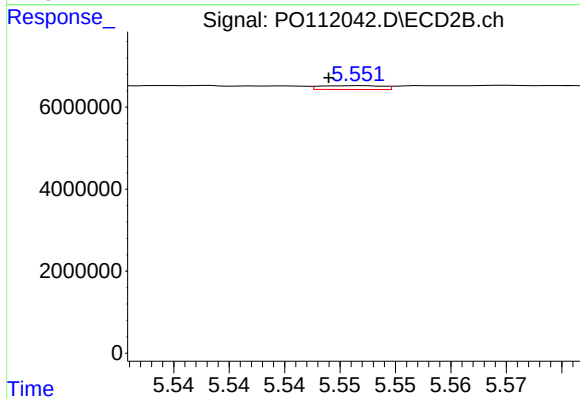
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 146822
Conc: 1.20 ng/ml



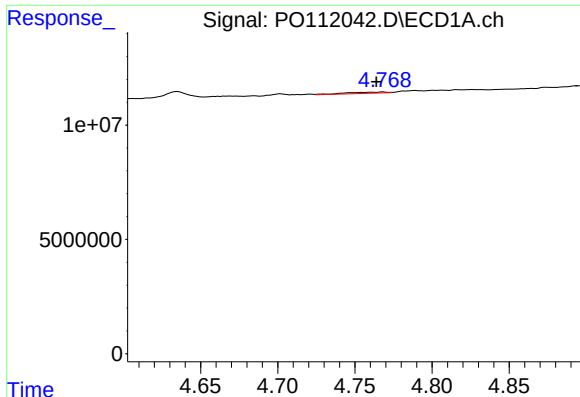
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 790317
Conc: 4.73 ng/ml



#20 AR-1242-5

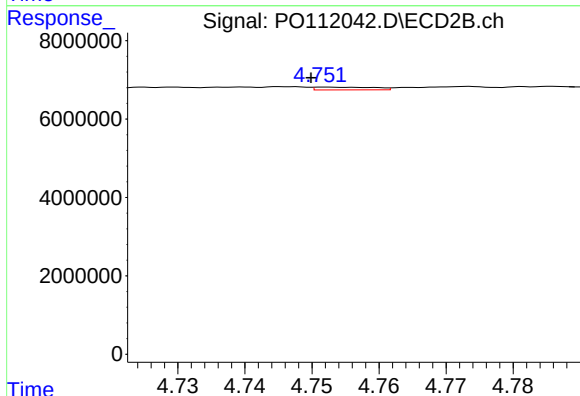
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 364512
Conc: 2.43 ng/ml



#21 AR-1248-1

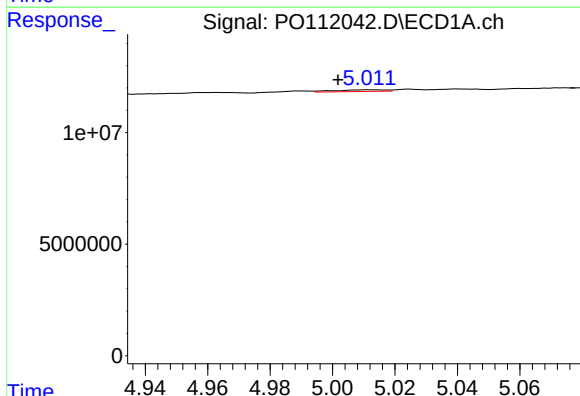
R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 1008687
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



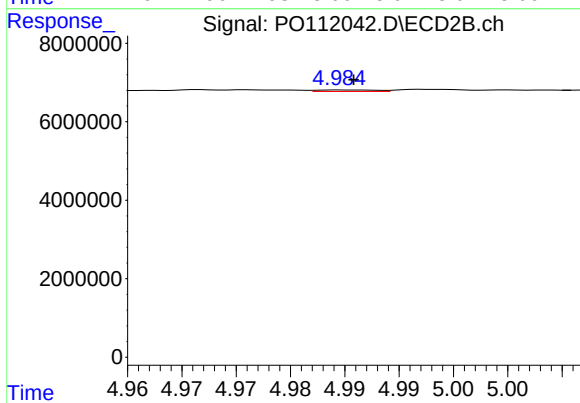
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 434717
Conc: 3.26 ng/ml



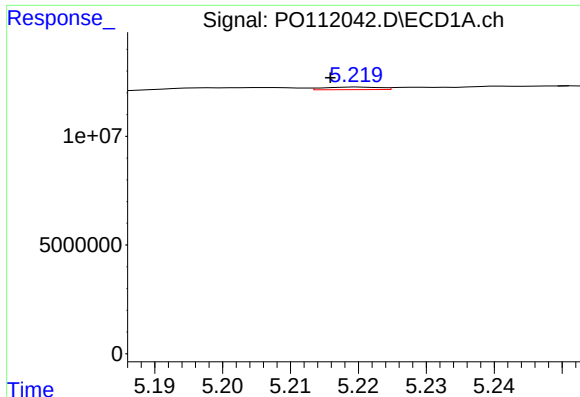
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.010 min
Response: 878295
Conc: 4.07 ng/ml



#22 AR-1248-2

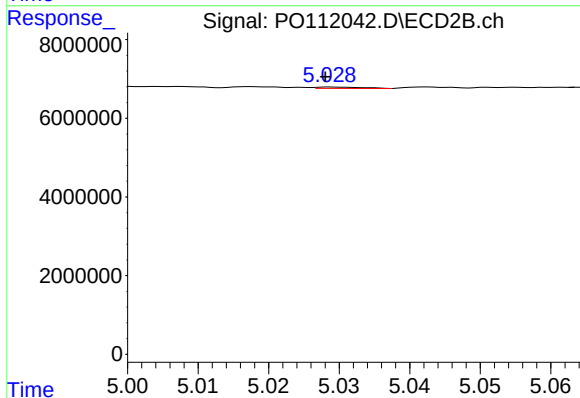
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 154962
Conc: 0.87 ng/ml



#23 AR-1248-3

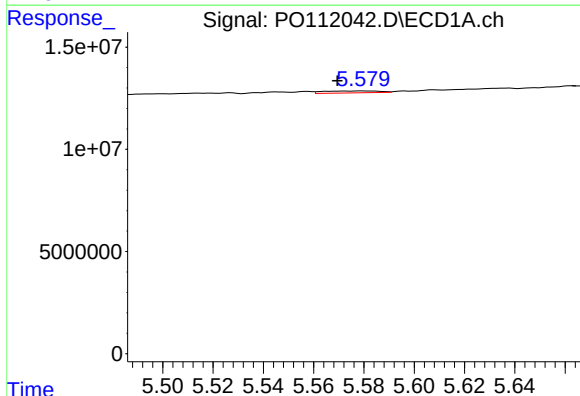
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 679637
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



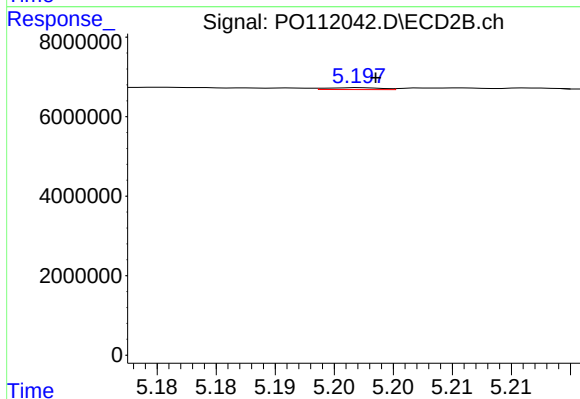
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 146822
Conc: 0.78 ng/ml



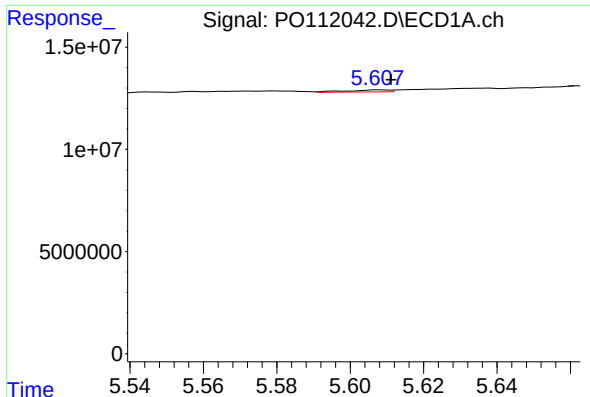
#24 AR-1248-4

R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 1468581
Conc: 3.67 ng/ml



#24 AR-1248-4

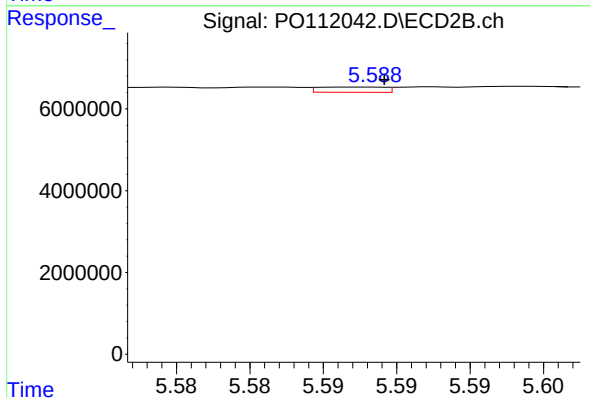
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 156003
Conc: 0.68 ng/ml



#25 AR-1248-5

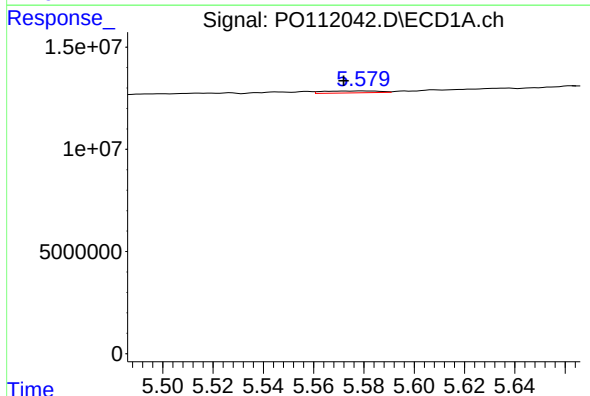
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 790317
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



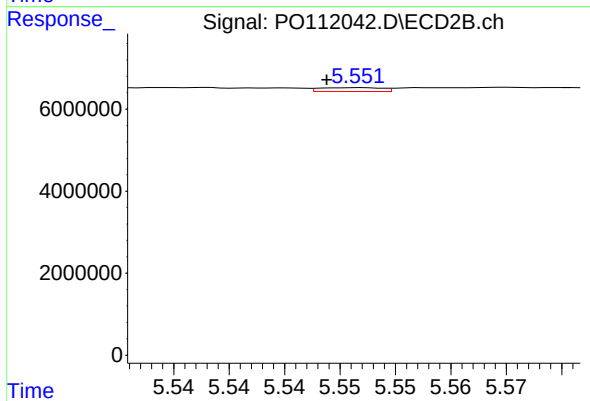
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 398239
Conc: 1.83 ng/ml



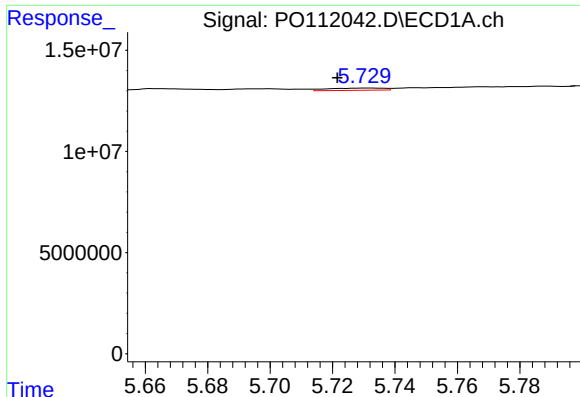
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 1468581
Conc: 3.45 ng/ml



#26 AR-1254-1

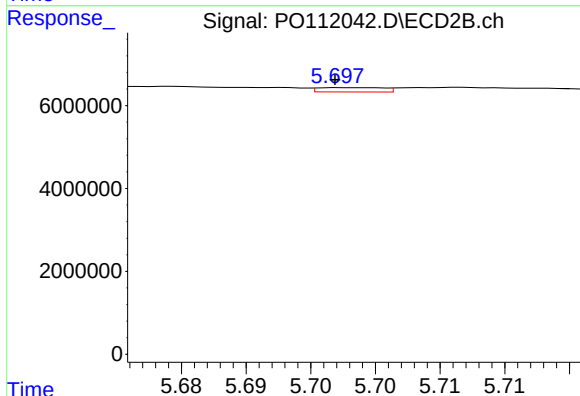
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 364512
Conc: 1.13 ng/ml



#27 AR-1254-2

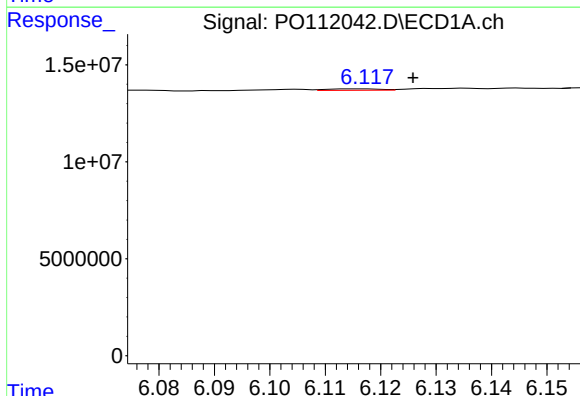
R.T.: 5.731 min
Delta R.T.: 0.010 min
Response: 1362493
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



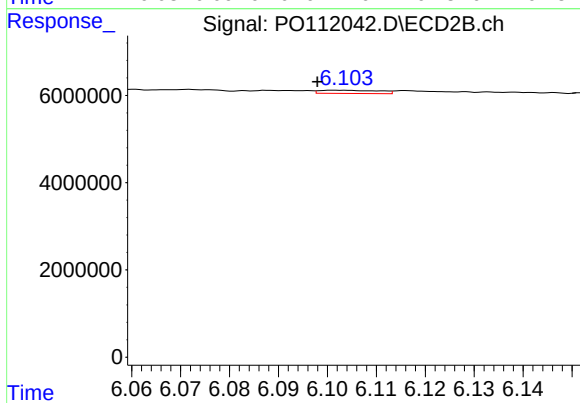
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 364471
Conc: 1.30 ng/ml



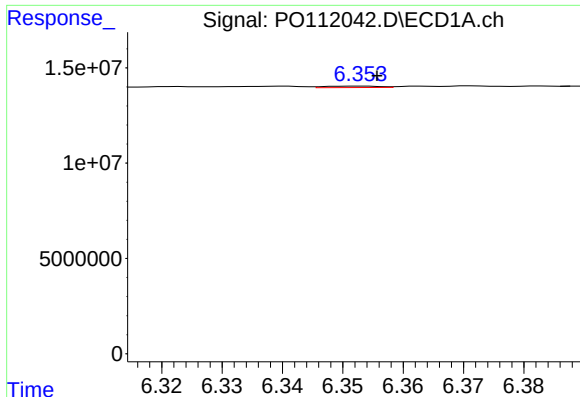
#28 AR-1254-3

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 492956
Conc: 0.86 ng/ml



#28 AR-1254-3

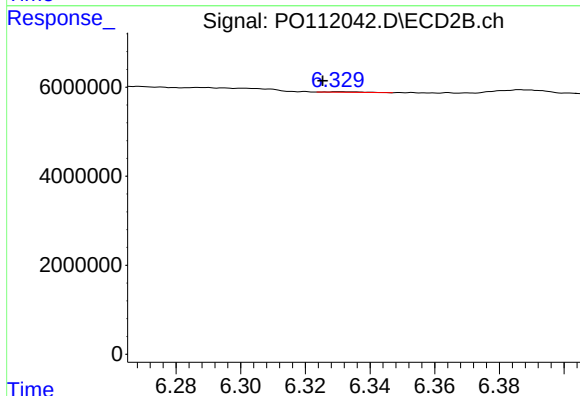
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 607512
Conc: 1.45 ng/ml



#29 AR-1254-4

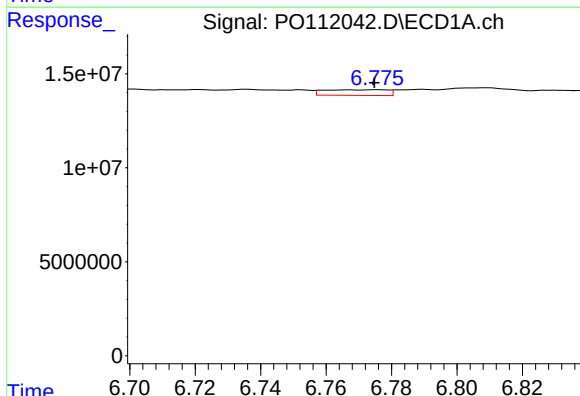
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 479472
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



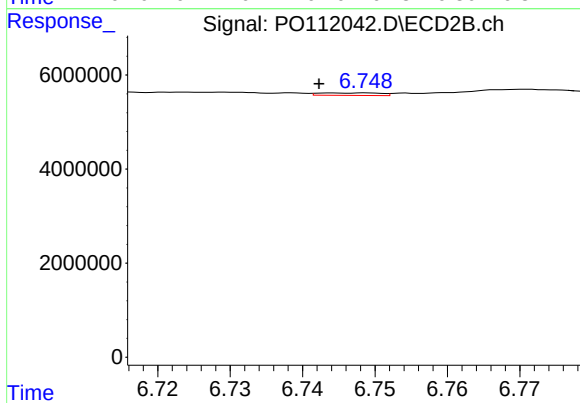
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 96813
Conc: 0.42 ng/ml



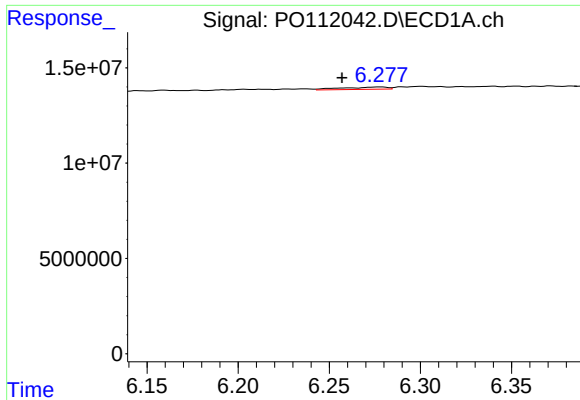
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 4022814
Conc: 7.86 ng/ml



#30 AR-1254-5

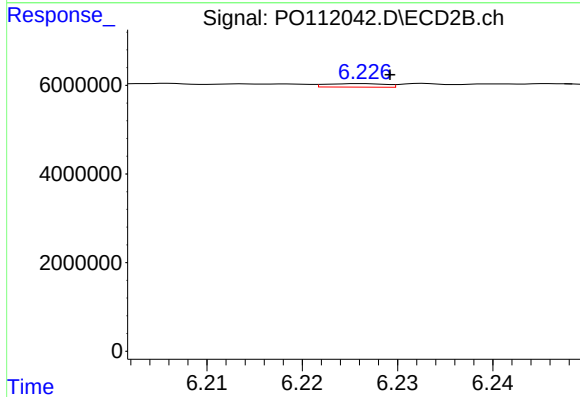
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 317099
Conc: 0.97 ng/ml



#31 AR-1260-1

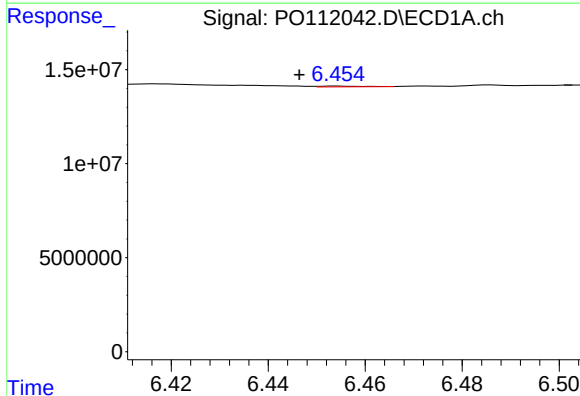
R.T.: 6.278 min
Delta R.T.: 0.021 min
Response: 2184569
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



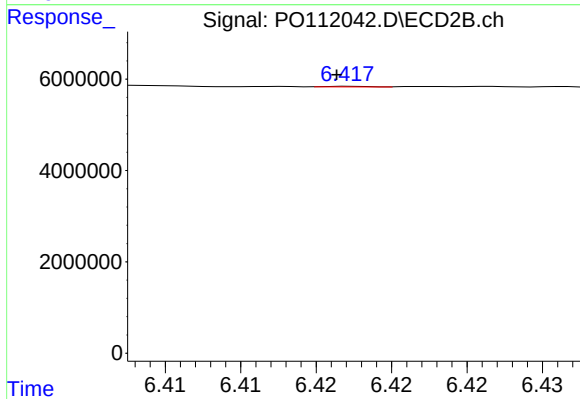
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 338066
Conc: 1.35 ng/ml



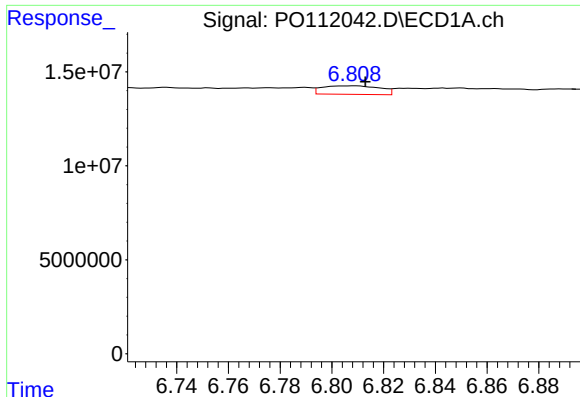
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: 0.008 min
Response: 226329
Conc: 0.48 ng/ml



#32 AR-1260-2

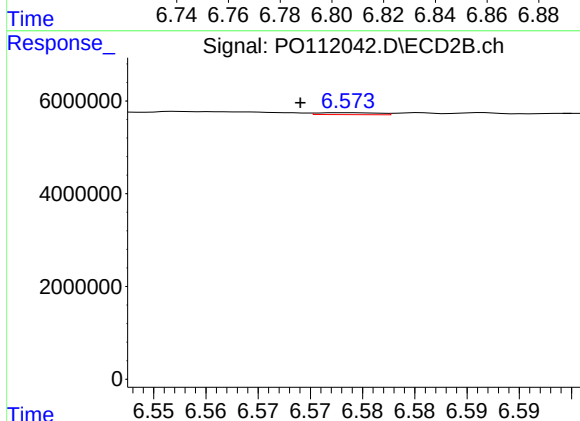
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 22860
Conc: 0.08 ng/ml



#33 AR-1260-3

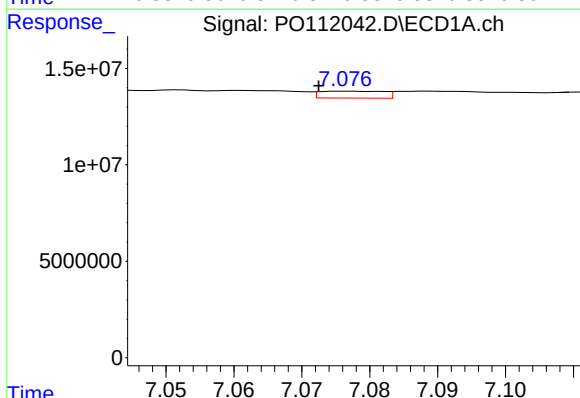
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 7033614
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



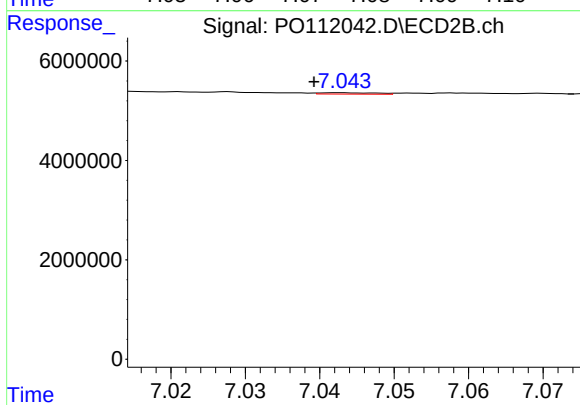
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 171026
Conc: 0.64 ng/ml



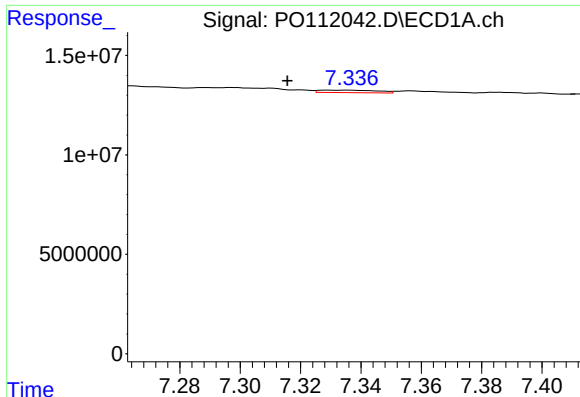
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 2358424
Conc: 7.50 ng/ml



#34 AR-1260-4

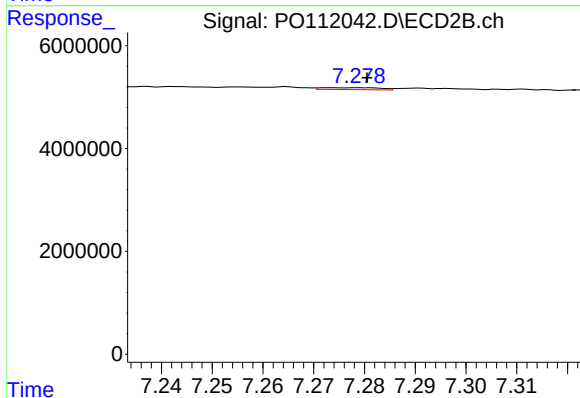
R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 143202
Conc: 0.75 ng/ml



#35 AR-1260-5

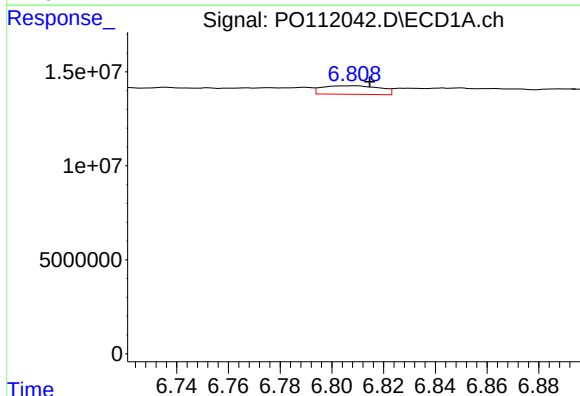
R.T.: 7.329 min
Delta R.T.: 0.014 min
Response: 1662098
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



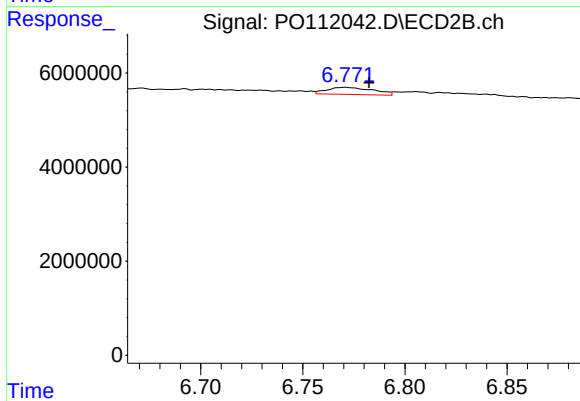
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 297480
Conc: 0.70 ng/ml



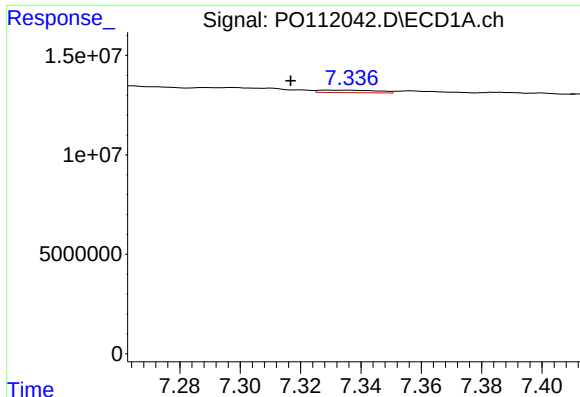
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 7033614
Conc: 11.53 ng/ml



#36 AR-1262-1

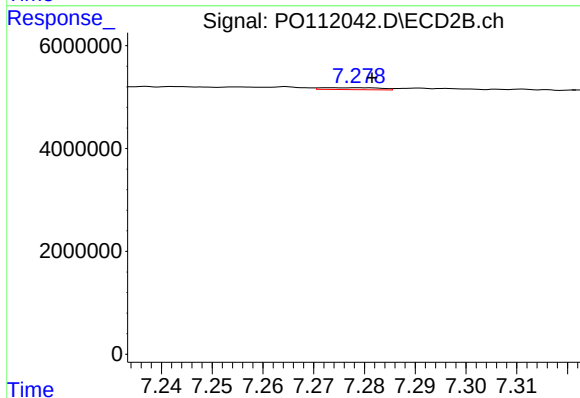
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 2358704
Conc: 6.99 ng/ml



#37 AR-1262-2

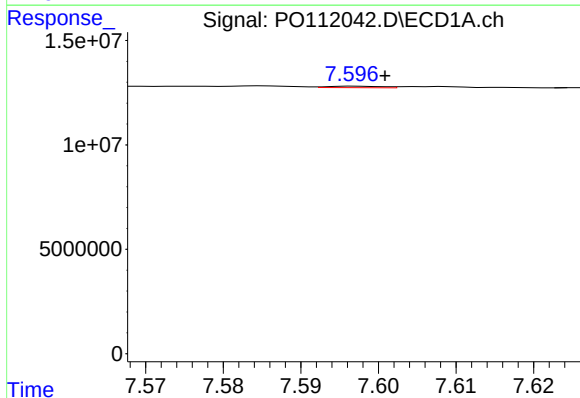
R.T.: 7.329 min
Delta R.T.: 0.013 min
Response: 1662098
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



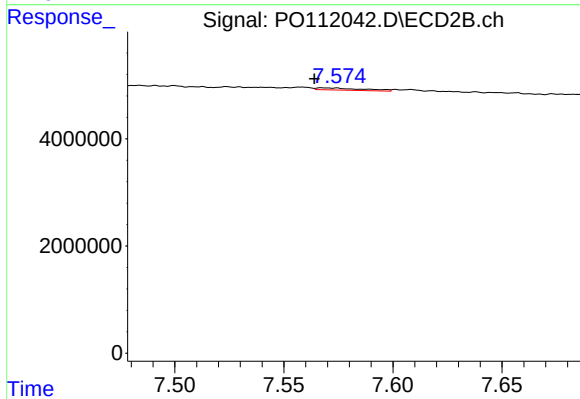
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 297480
Conc: 0.64 ng/ml



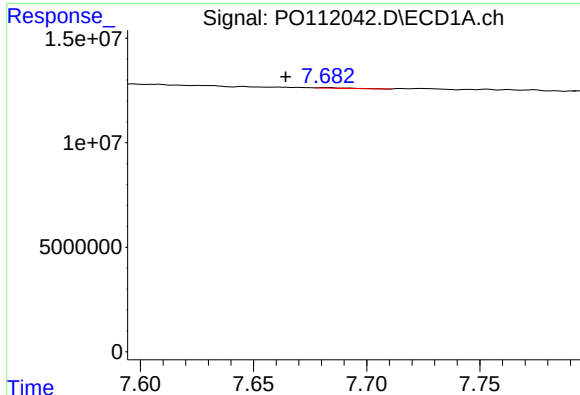
#38 AR-1262-3

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 343679
Conc: 0.87 ng/ml



#38 AR-1262-3

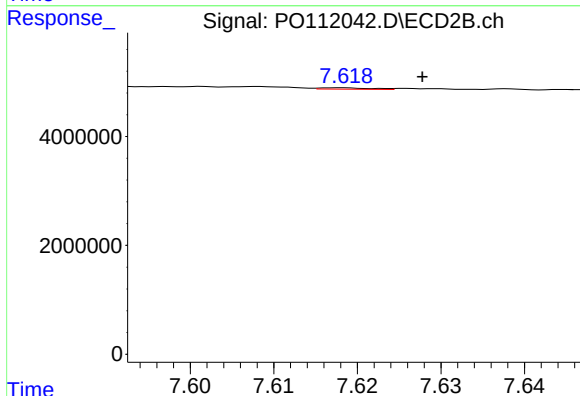
R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 613439
Conc: 3.69 ng/ml



#39 AR-1262-4

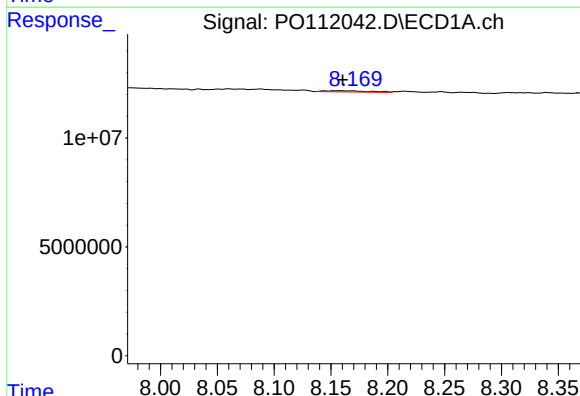
R.T.: 7.683 min
Delta R.T.: 0.019 min
Response: 249935
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



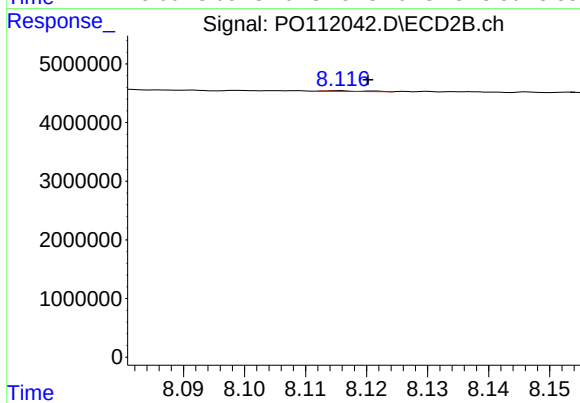
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 105973
Conc: 0.38 ng/ml



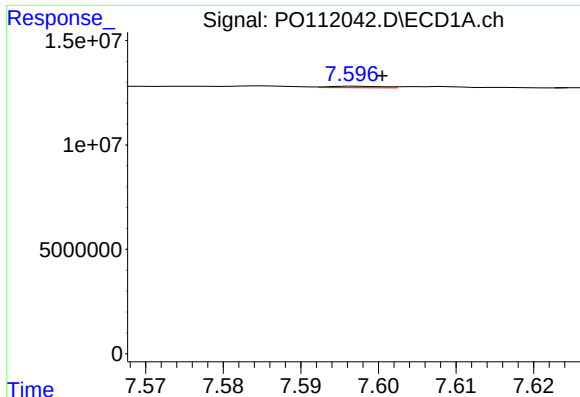
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 1379750
Conc: 4.53 ng/ml



#40 AR-1262-5

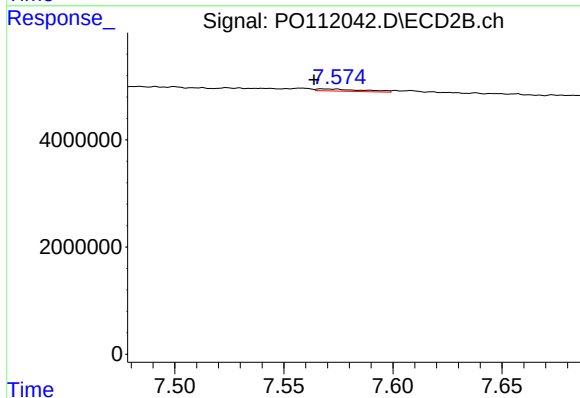
R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 44732
Conc: 0.44 ng/ml



#41 AR-1268-1

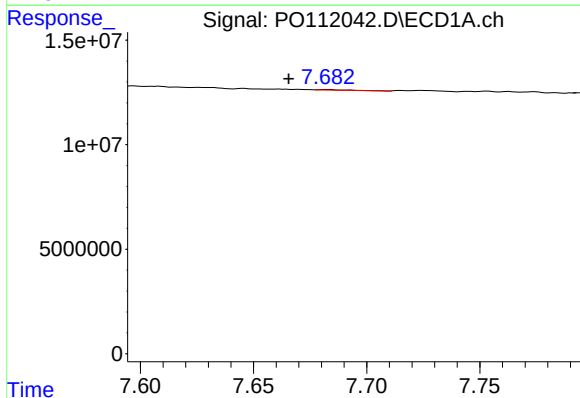
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 343679
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



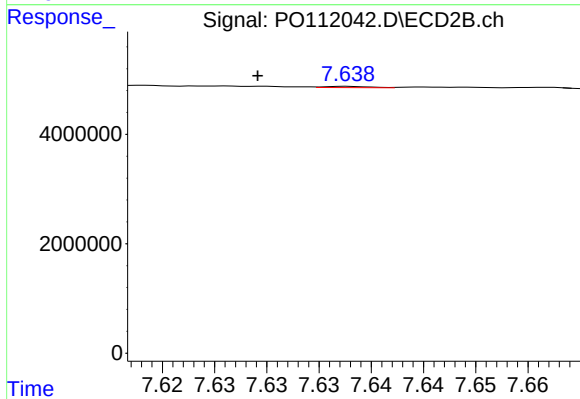
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 613439
Conc: 1.28 ng/ml



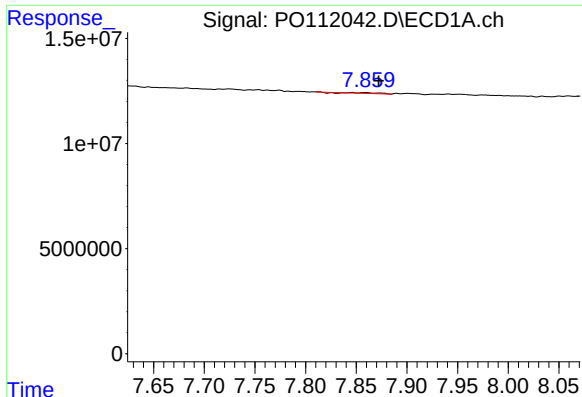
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: 0.017 min
Response: 249935
Conc: 0.26 ng/ml



#42 AR-1268-2

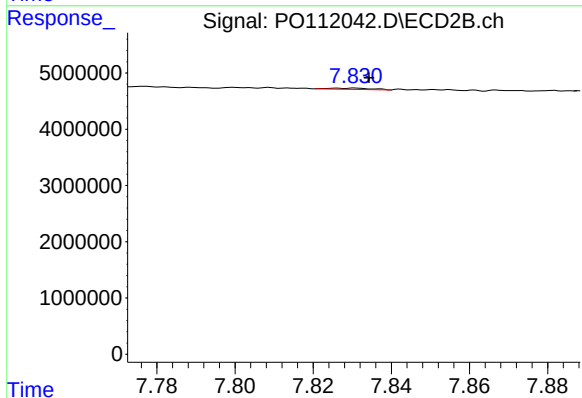
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 66829
Conc: 0.16 ng/ml



#43 AR-1268-3

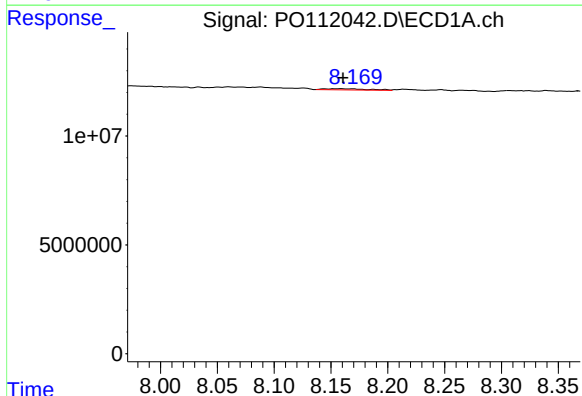
R.T.: 7.846 min
Delta R.T.: -0.026 min
Response: 566247
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



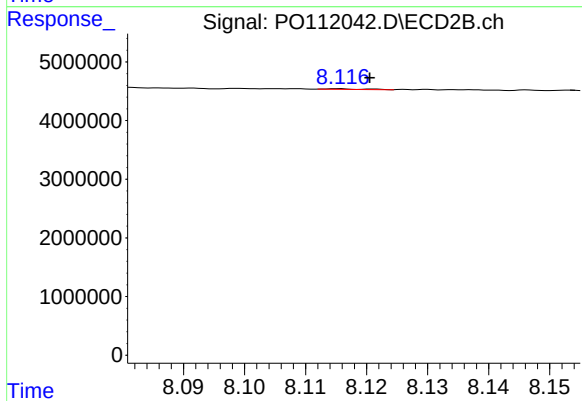
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 159209
Conc: 0.50 ng/ml



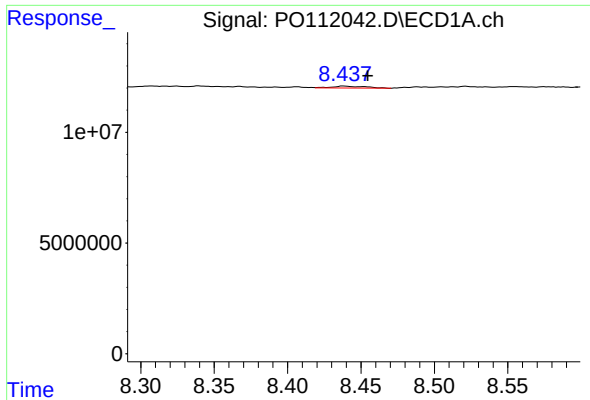
#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 1379750
Conc: 4.01 ng/ml



#44 AR-1268-4

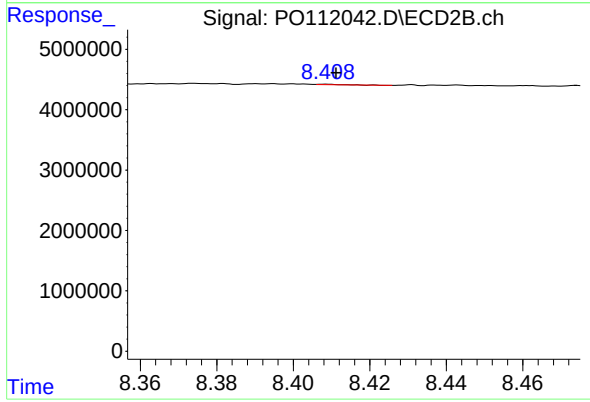
R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 44732
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.016 min
Response: 1337597
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168734BL



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 39667
Conc: 0.05 ng/ml