

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062725\
 Data File : P0111883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 14:24
 Operator : YP/AJ
 Sample : PB168642BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:19:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.670	122.1E6	105.7E6	21.192	18.809
2)	SA Decachlor...	8.705	8.654	108.9E6	35833826	20.754	20.158
Target Compounds							
3)	L1 AR-1016-1	4.769	4.752	268930	369814	1.127	1.879 #
4)	L1 AR-1016-2	4.789	4.762	154745	312143	0.465	1.096 #
5)	L1 AR-1016-3	4.846	4.938	228689	174491	0.994	1.161
6)	L1 AR-1016-4	4.977	4.985	427221	108698	2.304	0.893 #
7)	L1 AR-1016-5	5.203	5.193	397786	192663	2.131	1.210 #
8)	L2 AR-1221-1	3.894	3.886	195628	68791	2.247	0.921 #
9)	L2 AR-1221-2	3.976	3.969	2208178	1706939	34.413	30.509
10)	L2 AR-1221-3	4.056	4.043	76518	90437	0.392	0.526 #
11)	L3 AR-1232-1	4.056	4.043	76518	90437	0.504	0.680 #
12)	L3 AR-1232-2	4.554	4.762	300094	312143	3.481	2.368 #
13)	L3 AR-1232-3	4.789	4.938	154745	174491	0.950	2.525 #
14)	L3 AR-1232-4	4.977	5.026	427221	153508	4.910	2.538 #
15)	L3 AR-1232-5	4.977	5.193	427221	192663	7.551	2.901 #
16)	L4 AR-1242-1	4.769	4.752	268930	369814	1.335	2.272 #
17)	L4 AR-1242-2	4.789	4.762	154745	312143	0.549	1.322 #
18)	L4 AR-1242-3	4.846	4.938	228689	174491	1.150	1.389
19)	L4 AR-1242-4	4.977	5.026	427221	153508	2.701	1.253 #
20)	L4 AR-1242-5	5.640	5.548	2718732	233521	16.259	1.558 #
21)	L5 AR-1248-1	4.769	4.752	268930	369814	1.668	2.775 #
22)	L5 AR-1248-2	4.977	4.985	427221	108698	1.981	0.610 #
23)	L5 AR-1248-3	5.203	5.026	397786	153508	1.475	0.810 #
24)	L5 AR-1248-4	5.561	5.193	1461107	192663	3.655	0.844 #
25)	L5 AR-1248-5	5.640	5.588	2718732	481501	9.682	2.211 #
26)	L6 AR-1254-1	5.578	5.548	1748133	233521	4.113	0.723 #
27)	L6 AR-1254-2	5.720	5.699	571540	332030	1.506	1.189
28)	L6 AR-1254-3	6.120	6.103	3855045	434577	6.747	1.037 #
29)	L6 AR-1254-4	6.343	6.315	4802304	654381	13.765	2.873 #
30)	L6 AR-1254-5	6.777	6.736	1173872	170095	2.292	0.522 #
31)	L7 AR-1260-1	6.246	6.230	3109943	1135930	8.752	4.527 #
32)	L7 AR-1260-2	6.439	6.426	1702877	220359	3.604	0.749 #
33)	L7 AR-1260-3	6.818	6.571	1383809	162920	3.259	0.610 #
34)	L7 AR-1260-4	7.070	7.038	1770827	122319	5.632	0.643 #
35)	L7 AR-1260-5	7.314	7.283	934347	83778	1.134	0.197 #
36)	L8 AR-1262-1	6.818	6.788	1383809	243440	2.269	0.721 #
37)	L8 AR-1262-2	7.314	7.283	934347	83778	0.993	0.180 #
38)	L8 AR-1262-3	7.623	7.556	1288151	13942	3.248	0.084 #
39)	L8 AR-1262-4	7.643	7.628	1353322	42854	2.060	0.155 #
40)	L8 AR-1262-5	8.156	8.118	2857048	29638	9.378	0.292 #
41)	L9 AR-1268-1	7.623	7.556	1288151	13942	1.143	0.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062725\
 Data File : P0111883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 14:24
 Operator : YP/AJ
 Sample : PB168642BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

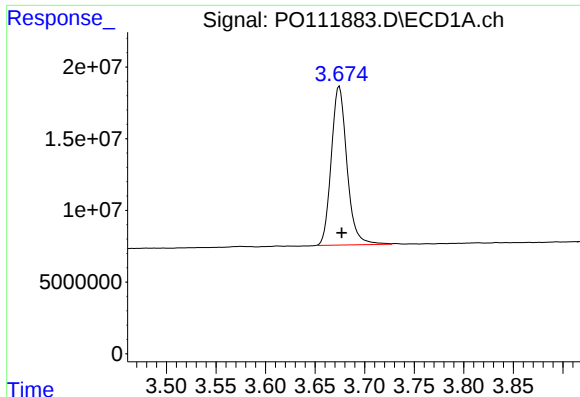
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:19:14 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	7.687	7.628	135703	42854	0.139	0.103 #
44) L9	AR-1268-4	8.156	8.118	2857048	29638	8.306	0.256 #
45) L9	AR-1268-5	8.448	8.404	610510	77923	0.275	0.108 #

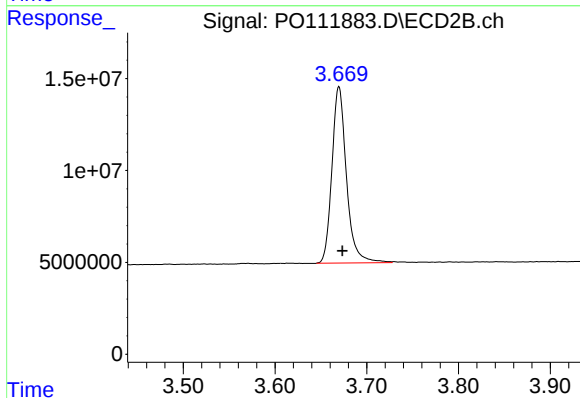
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

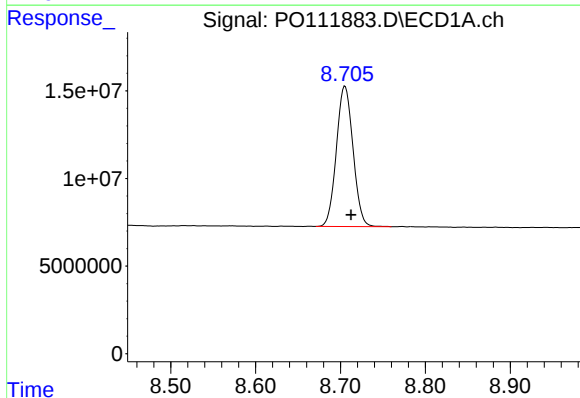
R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 122050670
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



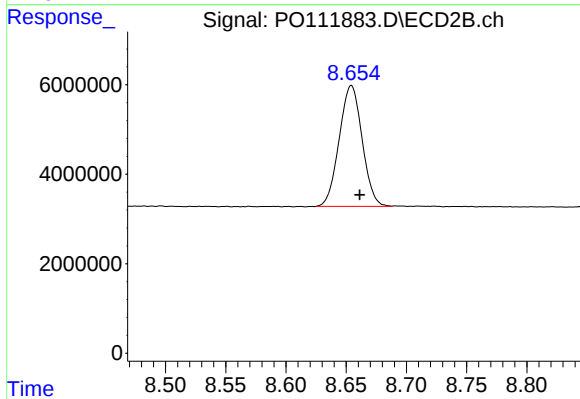
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.004 min
Response: 105656926
Conc: 18.81 ng/ml



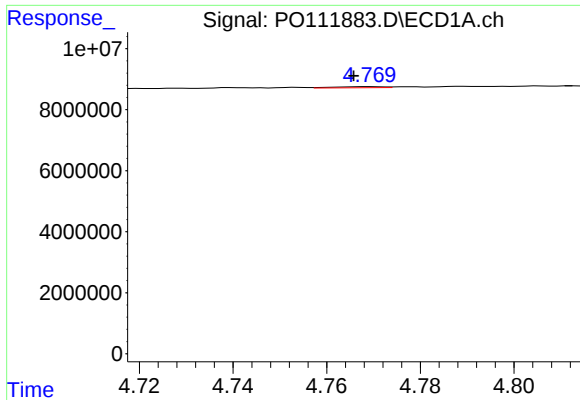
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 108942723
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

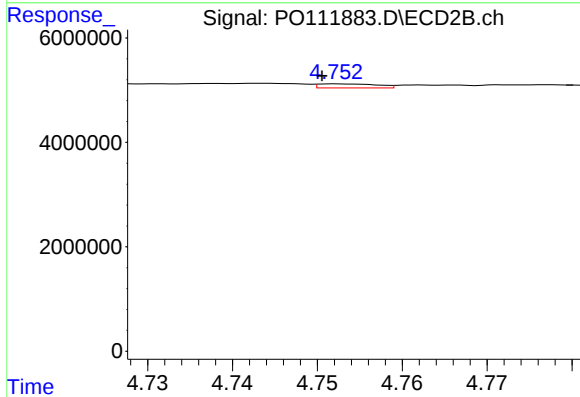
R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 35833826
Conc: 20.16 ng/ml



#3 AR-1016-1

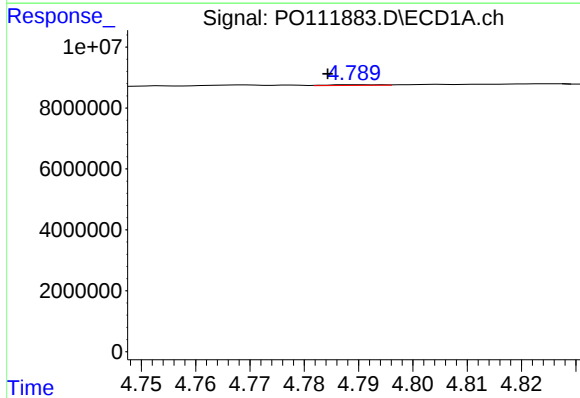
R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 268930
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



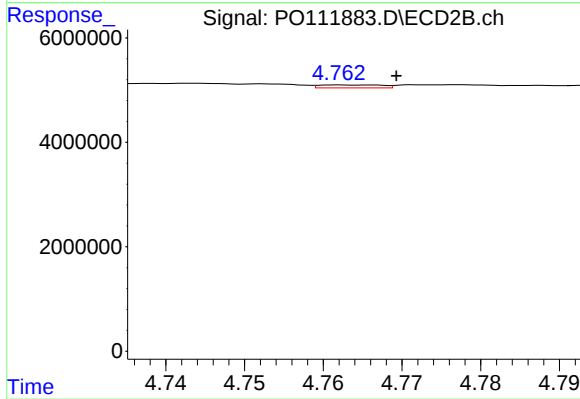
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 369814
Conc: 1.88 ng/ml



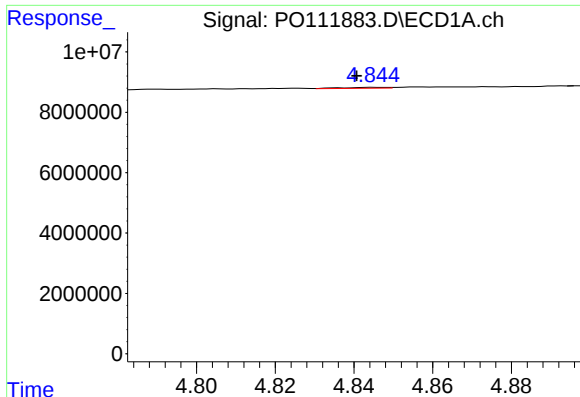
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 154745
Conc: 0.47 ng/ml



#4 AR-1016-2

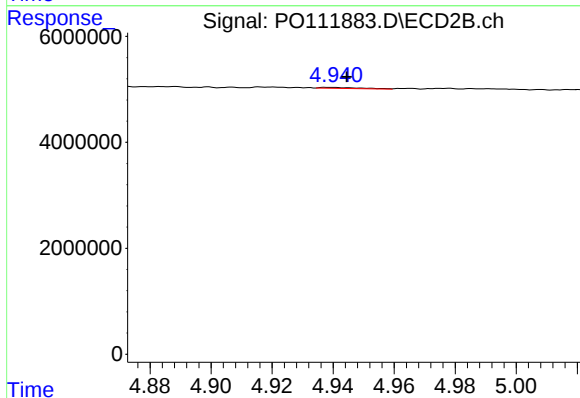
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 312143
Conc: 1.10 ng/ml



#5 AR-1016-3

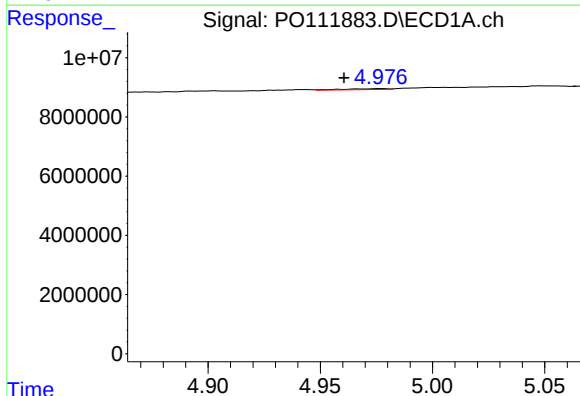
R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 228689
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



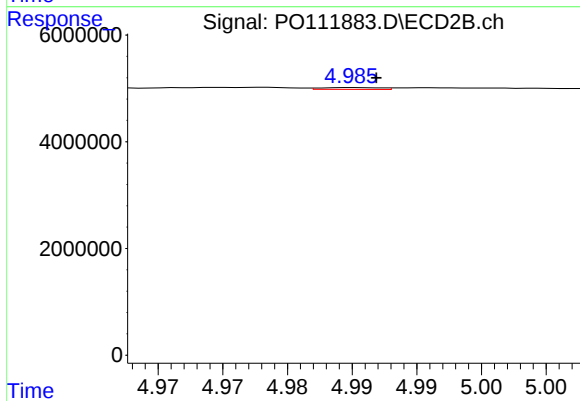
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 174491
Conc: 1.16 ng/ml



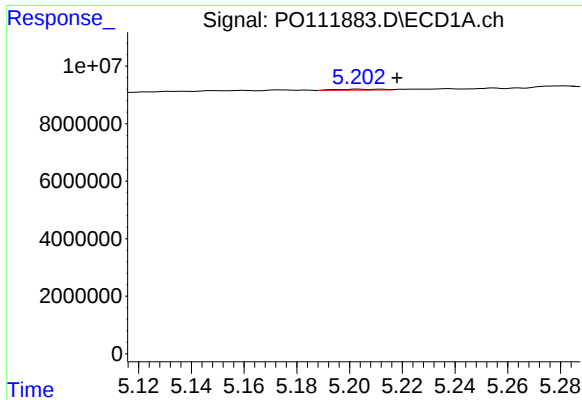
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 427221
Conc: 2.30 ng/ml



#6 AR-1016-4

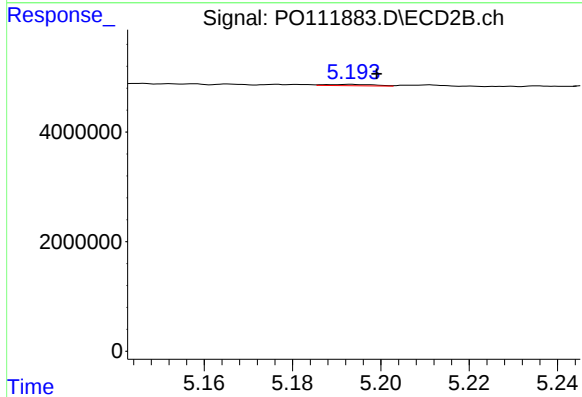
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 108698
Conc: 0.89 ng/ml



#7 AR-1016-5

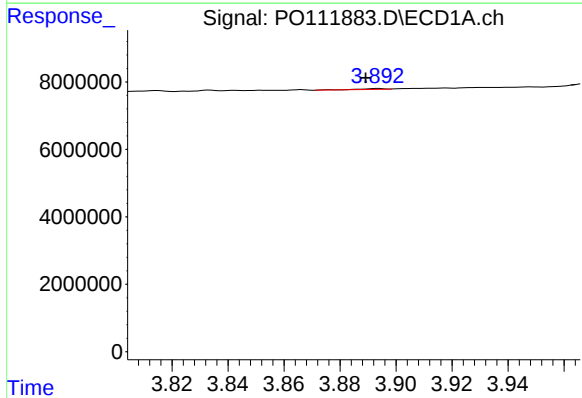
R.T.: 5.203 min
Delta R.T.: -0.015 min
Response: 397786
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



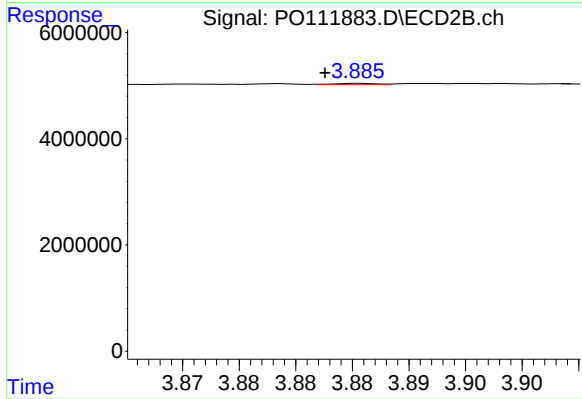
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 192663
Conc: 1.21 ng/ml



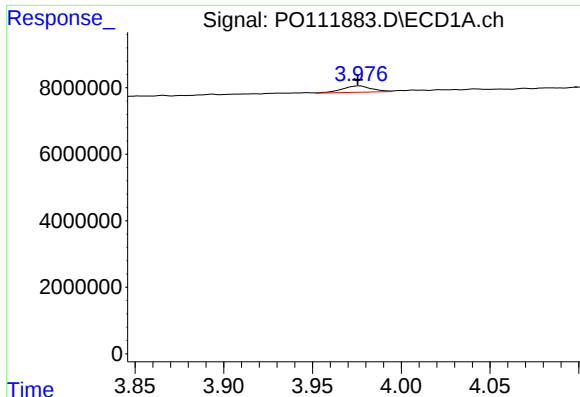
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 195628
Conc: 2.25 ng/ml



#8 AR-1221-1

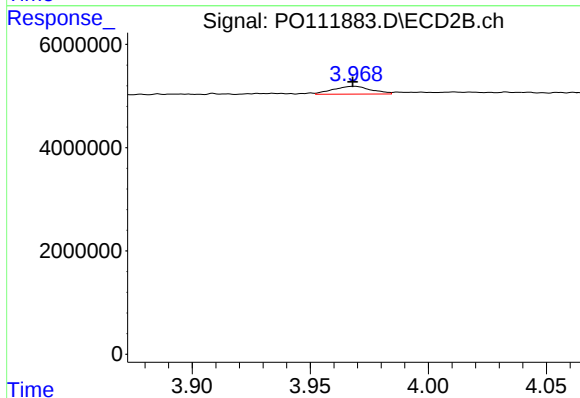
R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 68791
Conc: 0.92 ng/ml



#9 AR-1221-2

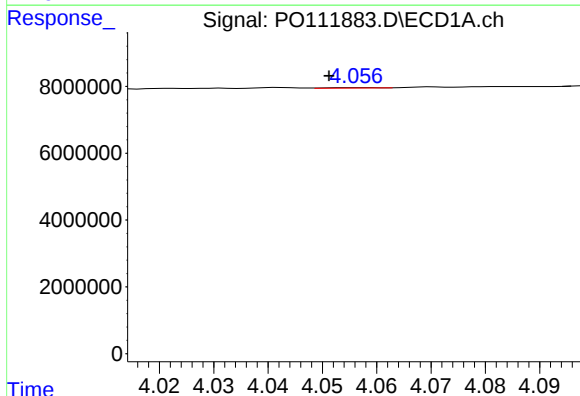
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2208178
Conc: 34.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



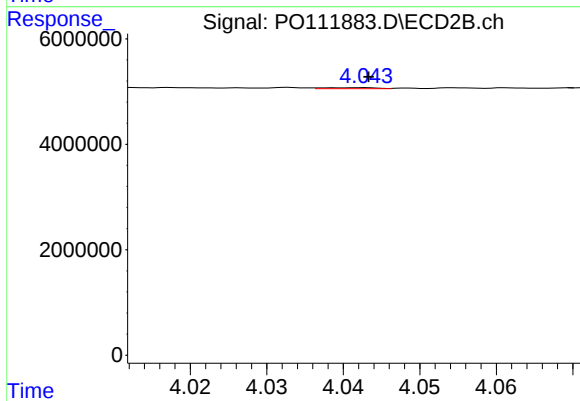
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 1706939
Conc: 30.51 ng/ml



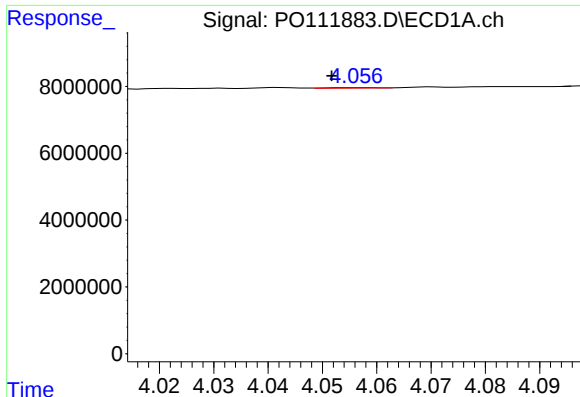
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: 76518
Conc: 0.39 ng/ml



#10 AR-1221-3

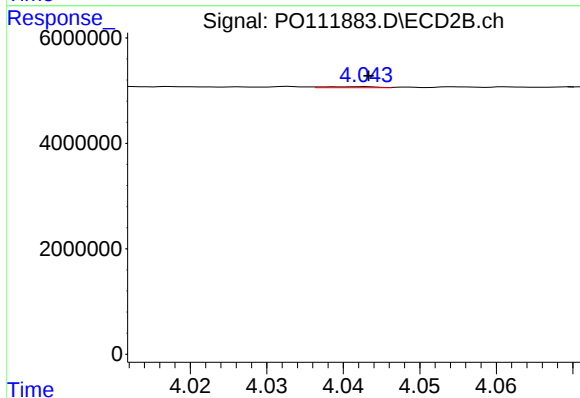
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 90437
Conc: 0.53 ng/ml



#11 AR-1232-1

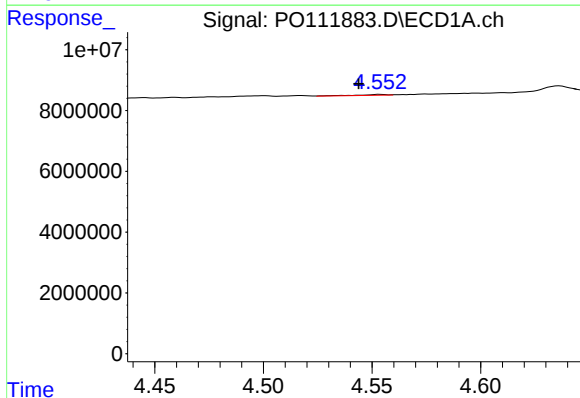
R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: 76518
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



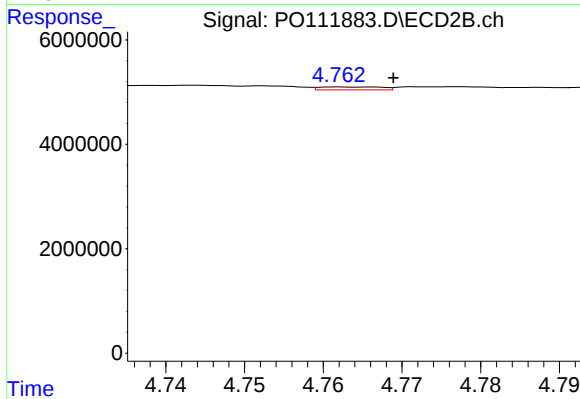
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 90437
Conc: 0.68 ng/ml



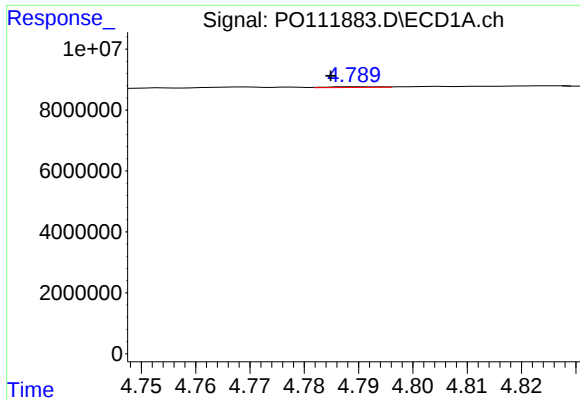
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: 0.010 min
Response: 300094
Conc: 3.48 ng/ml



#12 AR-1232-2

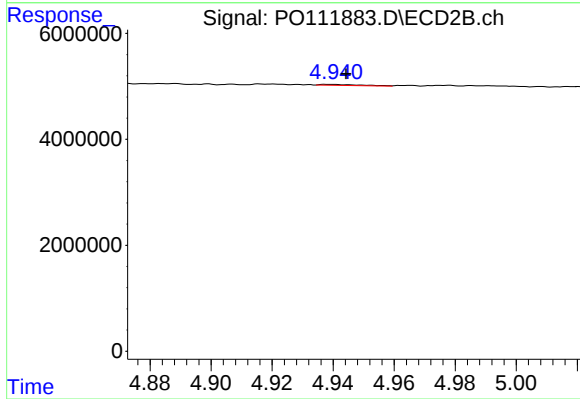
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 312143
Conc: 2.37 ng/ml



#13 AR-1232-3

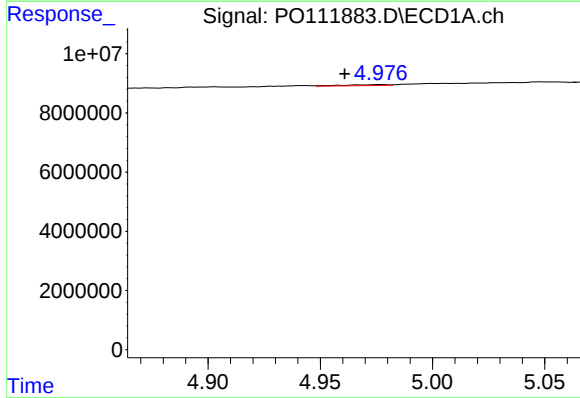
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 154745
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



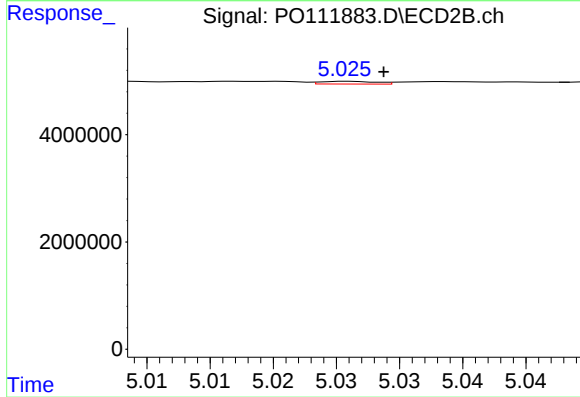
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 174491
Conc: 2.52 ng/ml



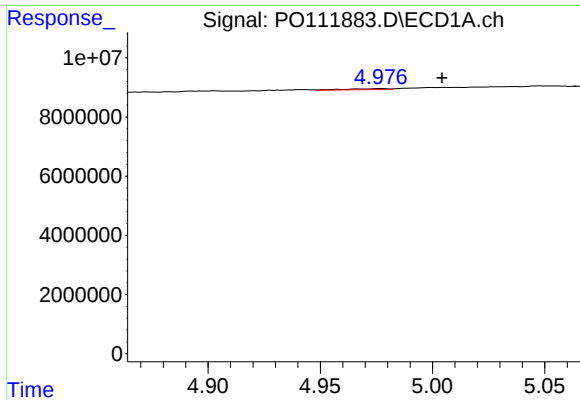
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: 0.016 min
Response: 427221
Conc: 4.91 ng/ml



#14 AR-1232-4

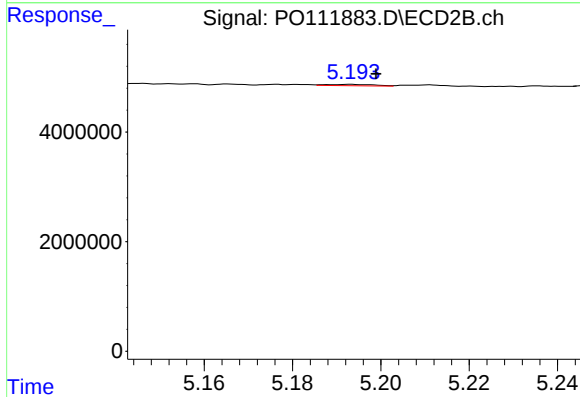
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 153508
Conc: 2.54 ng/ml



#15 AR-1232-5

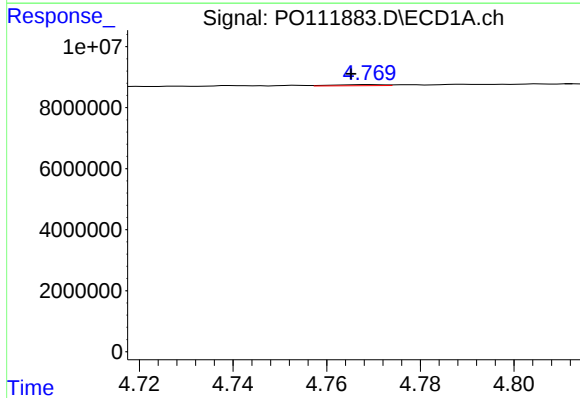
R.T.: 4.977 min
Delta R.T.: -0.027 min
Response: 427221
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



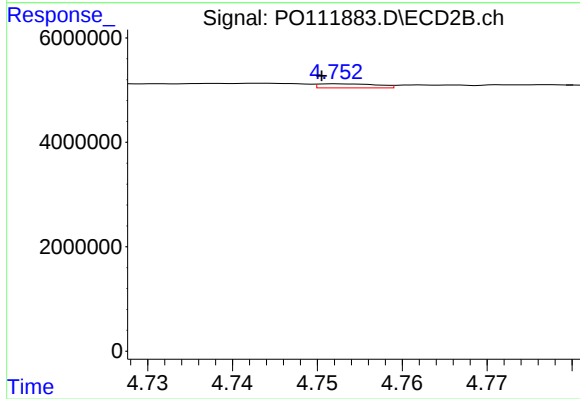
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 192663
Conc: 2.90 ng/ml



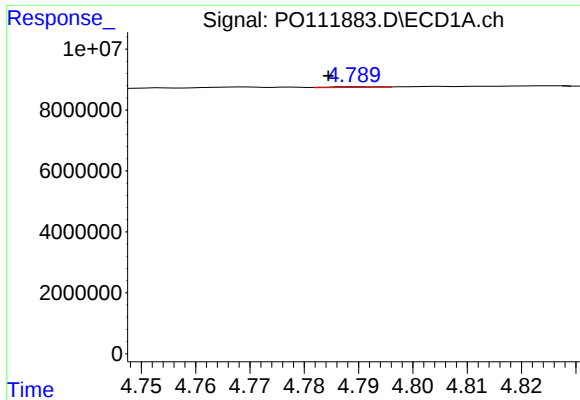
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 268930
Conc: 1.34 ng/ml



#16 AR-1242-1

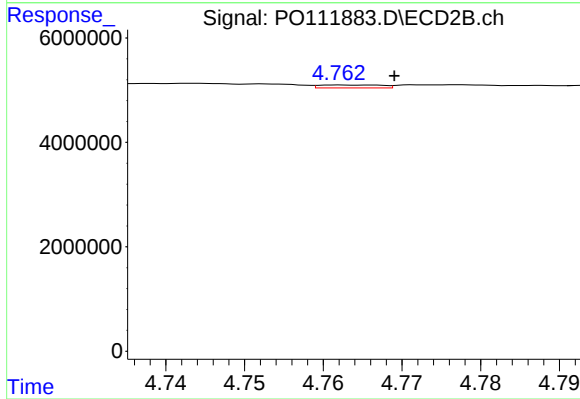
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 369814
Conc: 2.27 ng/ml



#17 AR-1242-2

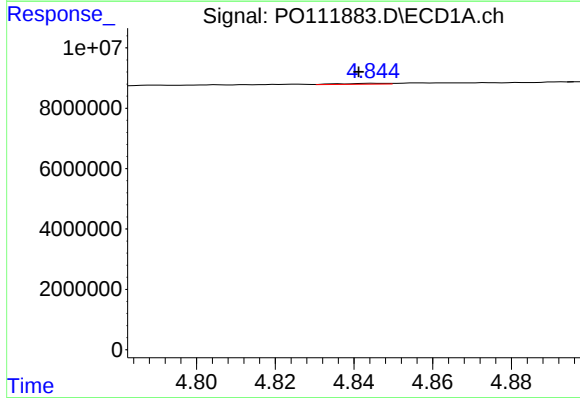
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 154745
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



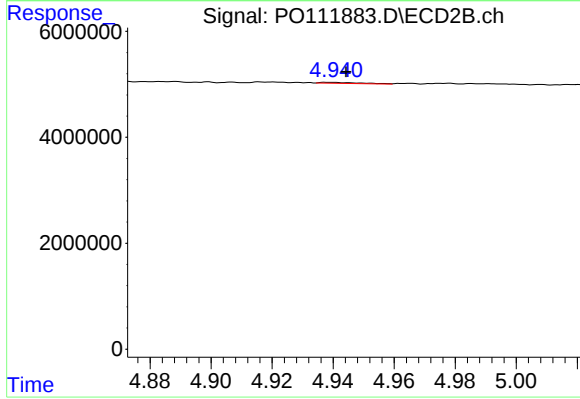
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 312143
Conc: 1.32 ng/ml



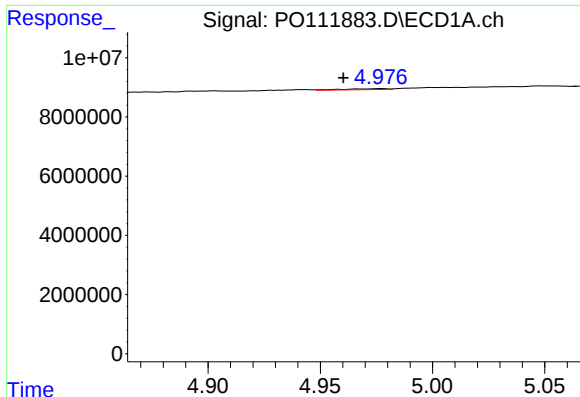
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 228689
Conc: 1.15 ng/ml



#18 AR-1242-3

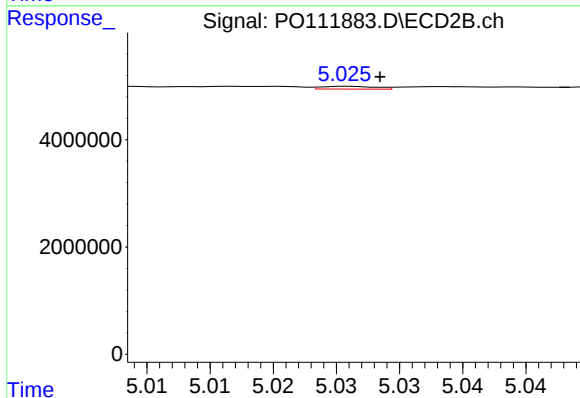
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 174491
Conc: 1.39 ng/ml



#19 AR-1242-4

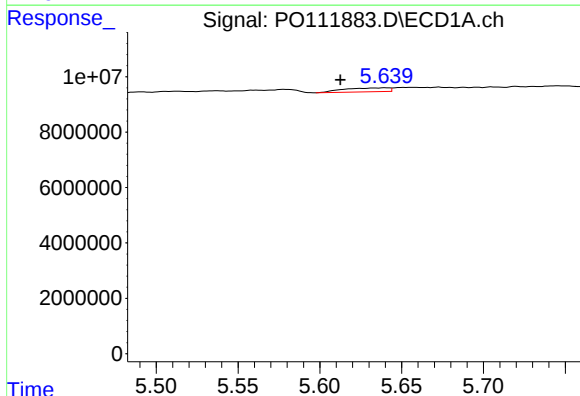
R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 427221
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



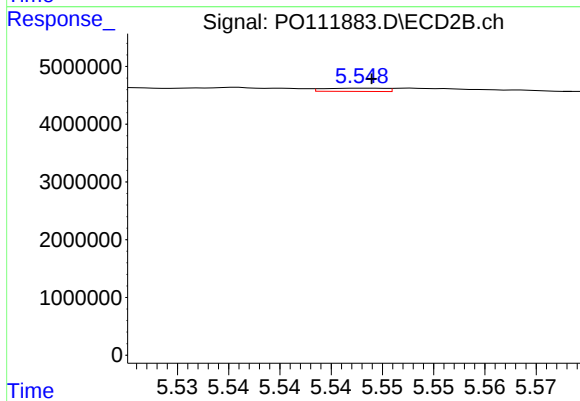
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 153508
Conc: 1.25 ng/ml



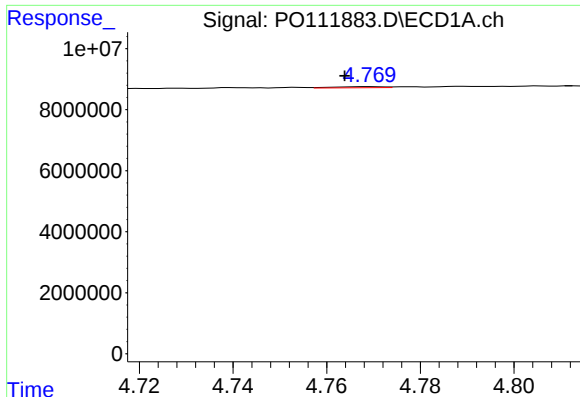
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: 0.028 min
Response: 2718732
Conc: 16.26 ng/ml



#20 AR-1242-5

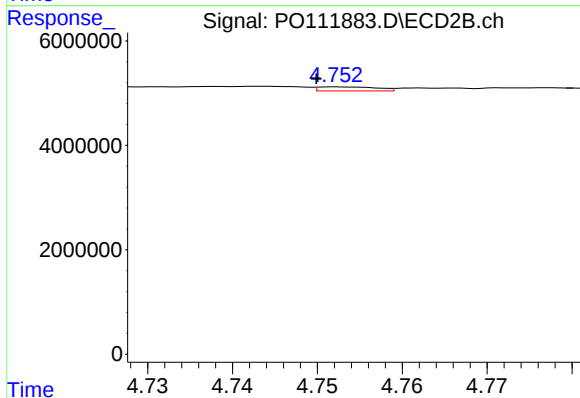
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 233521
Conc: 1.56 ng/ml



#21 AR-1248-1

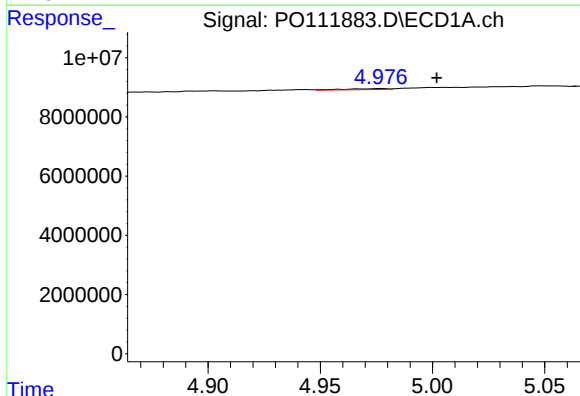
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 268930
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



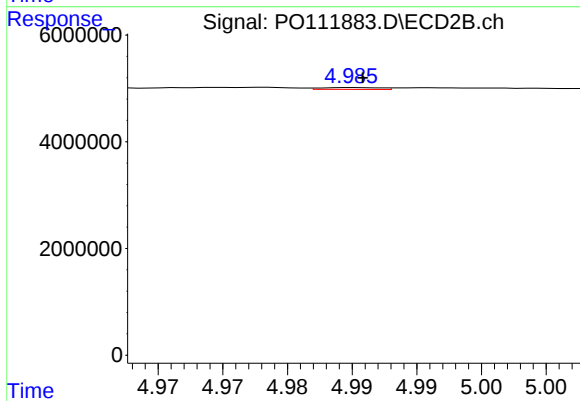
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 369814
Conc: 2.77 ng/ml



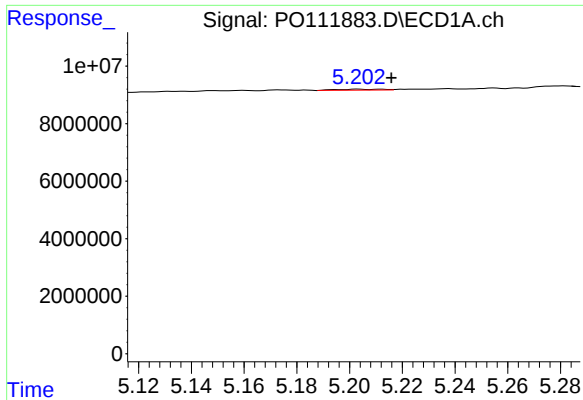
#22 AR-1248-2

R.T.: 4.977 min
Delta R.T.: -0.025 min
Response: 427221
Conc: 1.98 ng/ml



#22 AR-1248-2

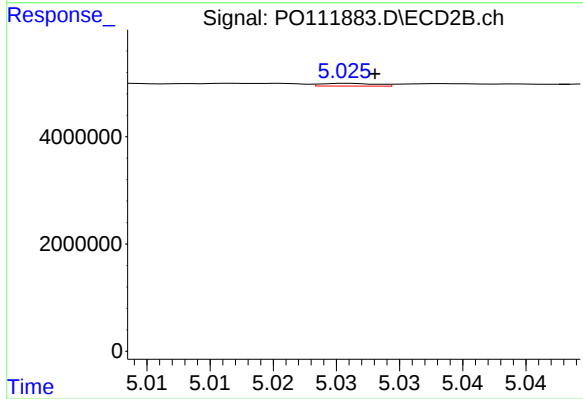
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 108698
Conc: 0.61 ng/ml



#23 AR-1248-3

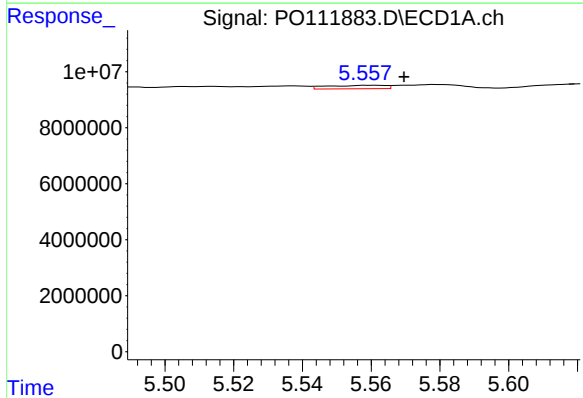
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 397786
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



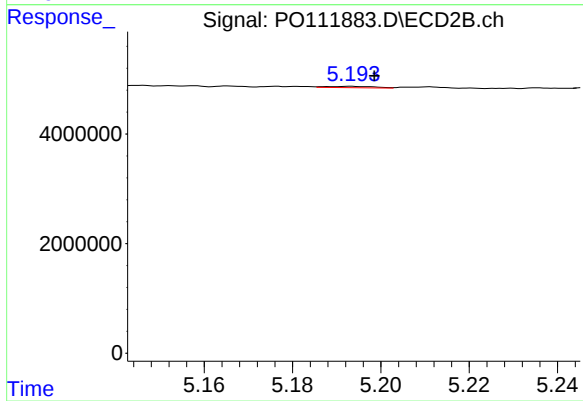
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 153508
Conc: 0.81 ng/ml



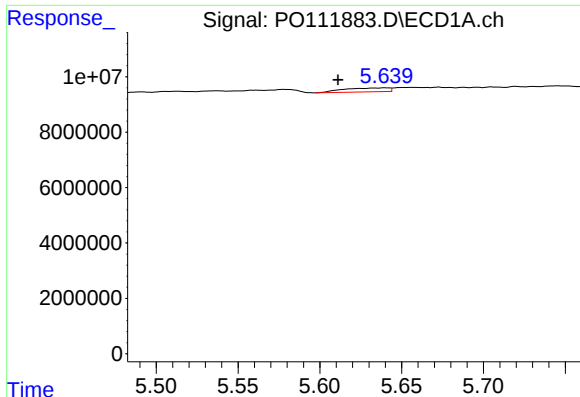
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 1461107
Conc: 3.65 ng/ml



#24 AR-1248-4

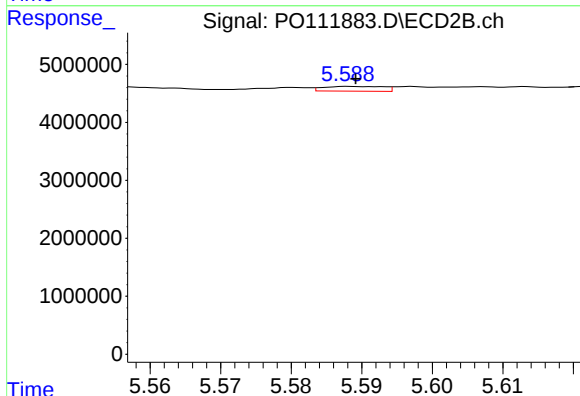
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 192663
Conc: 0.84 ng/ml



#25 AR-1248-5

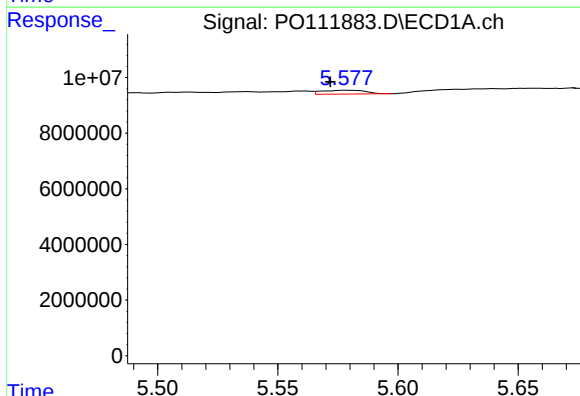
R.T.: 5.640 min
Delta R.T.: 0.029 min
Response: 2718732
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



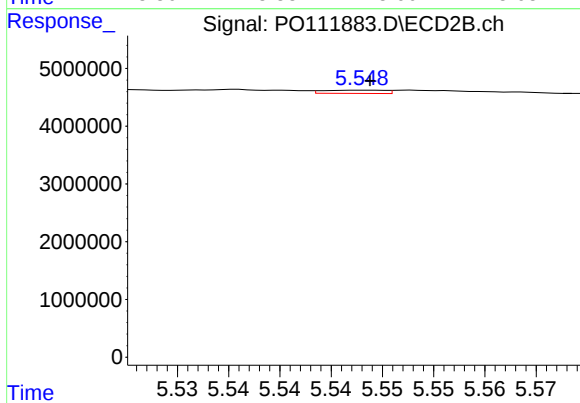
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 481501
Conc: 2.21 ng/ml



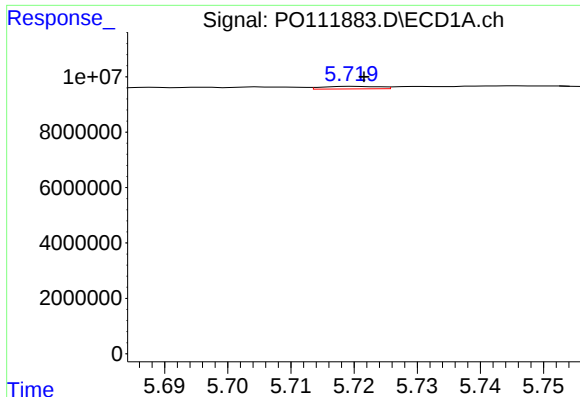
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 1748133
Conc: 4.11 ng/ml



#26 AR-1254-1

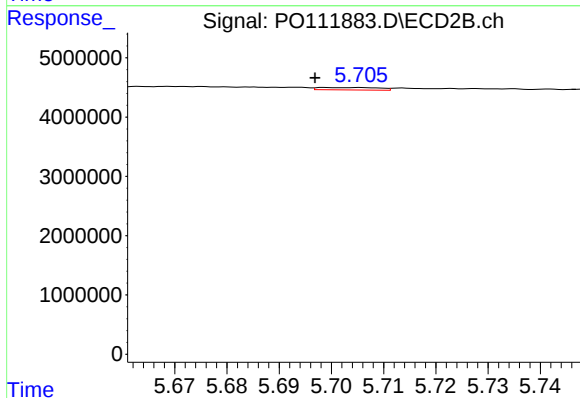
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 233521
Conc: 0.72 ng/ml



#27 AR-1254-2

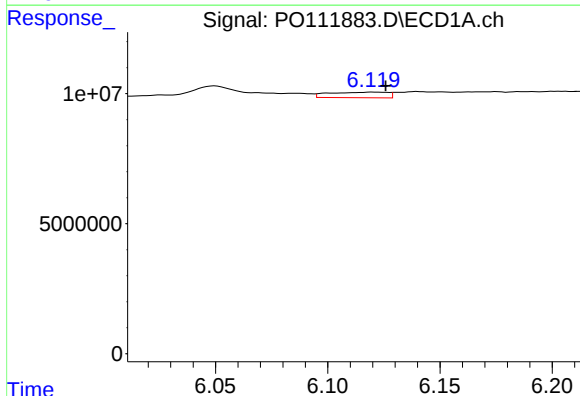
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 571540
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



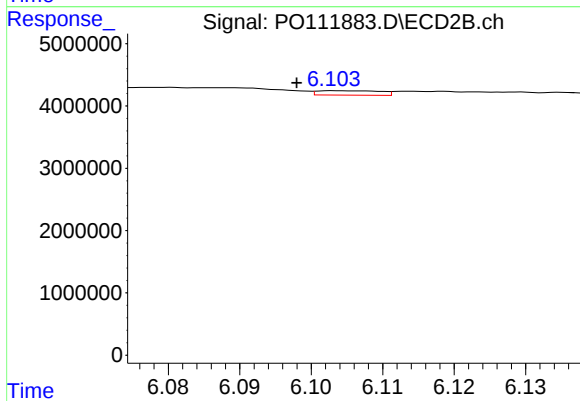
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 332030
Conc: 1.19 ng/ml



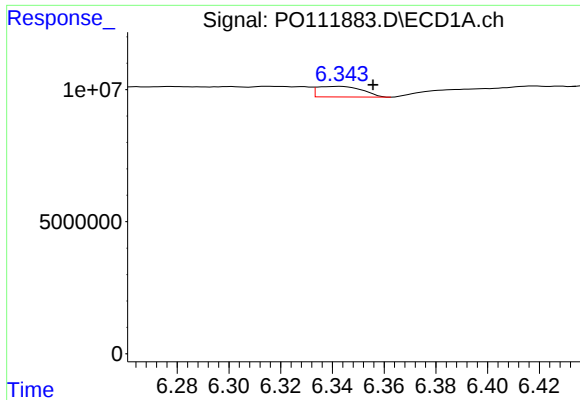
#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 3855045
Conc: 6.75 ng/ml



#28 AR-1254-3

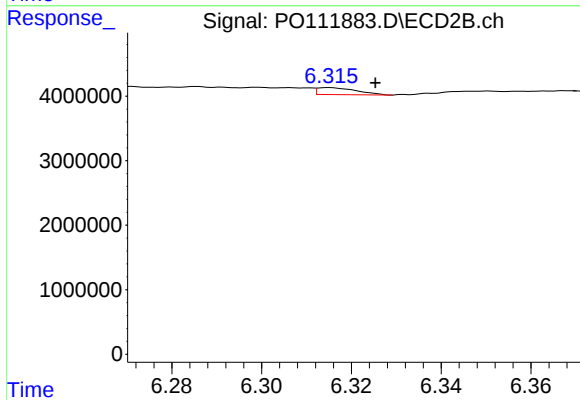
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 434577
Conc: 1.04 ng/ml



#29 AR-1254-4

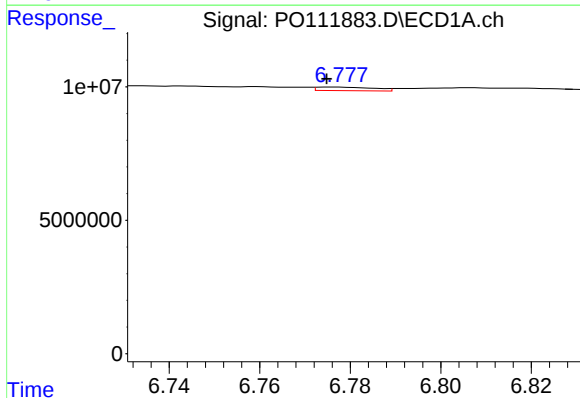
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 4802304
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



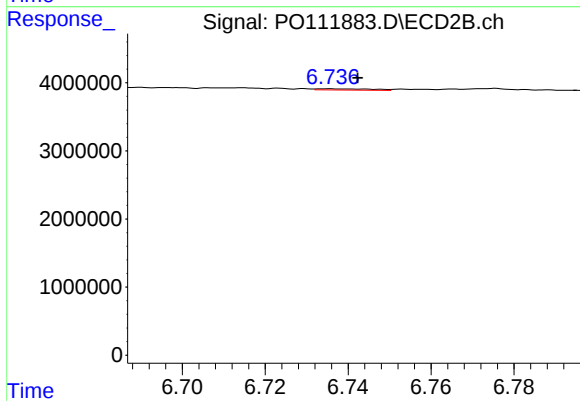
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 654381
Conc: 2.87 ng/ml



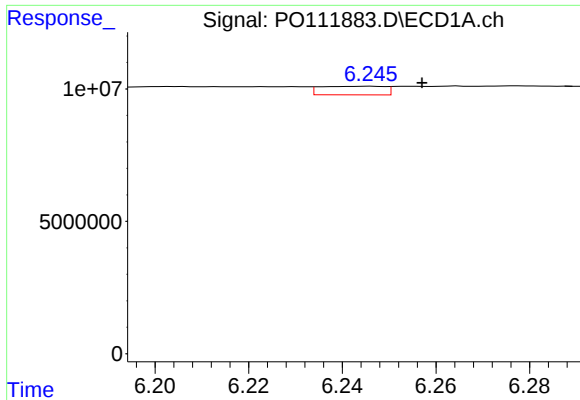
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 1173872
Conc: 2.29 ng/ml



#30 AR-1254-5

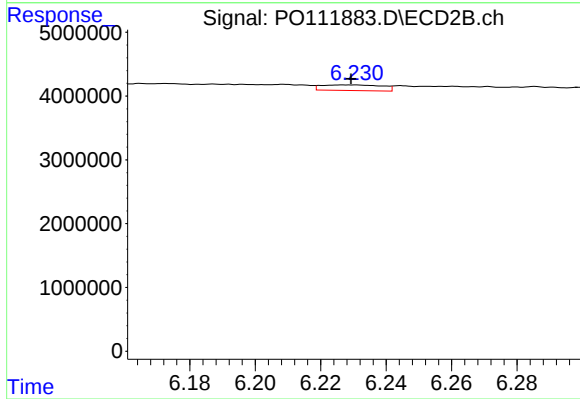
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 170095
Conc: 0.52 ng/ml



#31 AR-1260-1

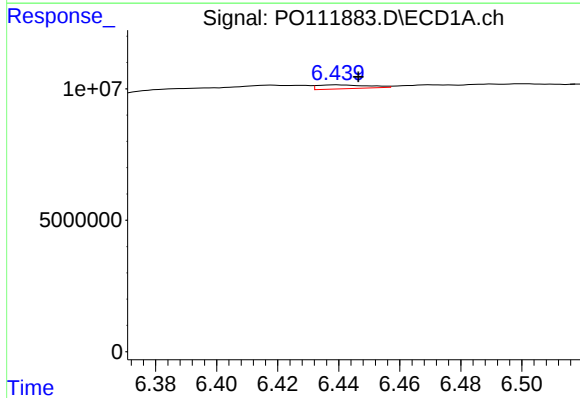
R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 3109943
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



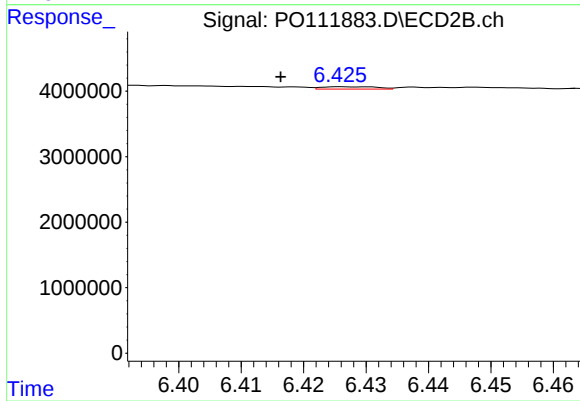
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 1135930
Conc: 4.53 ng/ml



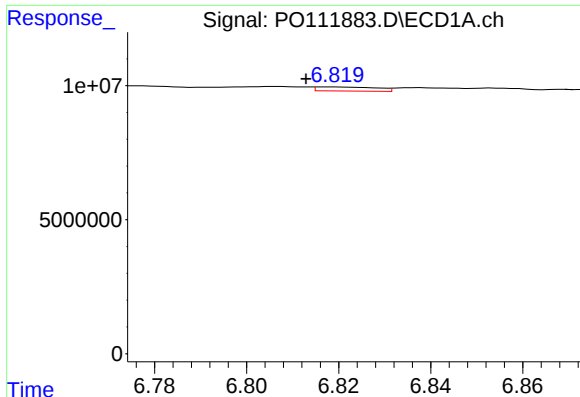
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 1702877
Conc: 3.60 ng/ml



#32 AR-1260-2

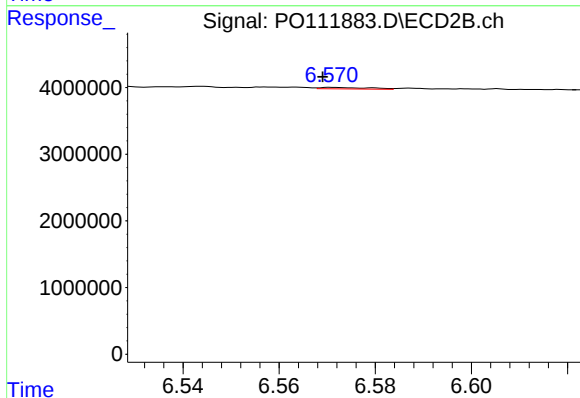
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 220359
Conc: 0.75 ng/ml



#33 AR-1260-3

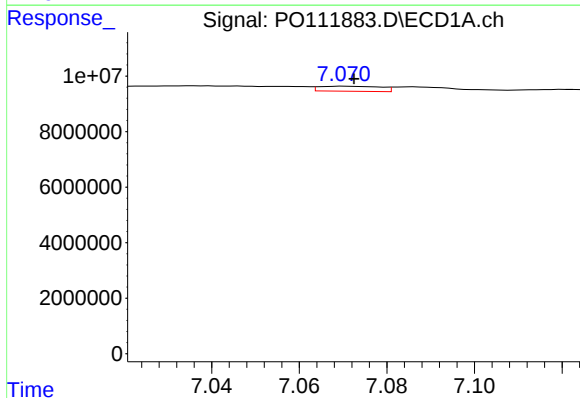
R.T.: 6.818 min
Delta R.T.: 0.005 min
Response: 1383809
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



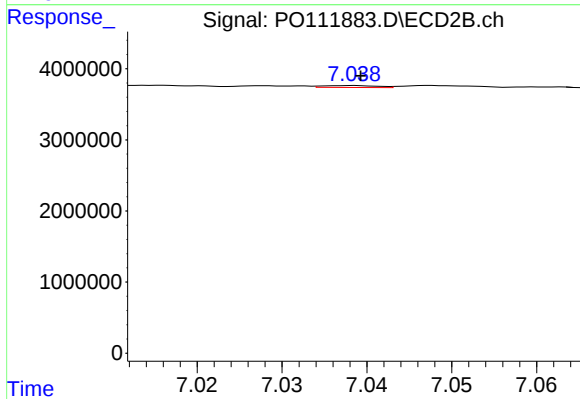
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 162920
Conc: 0.61 ng/ml



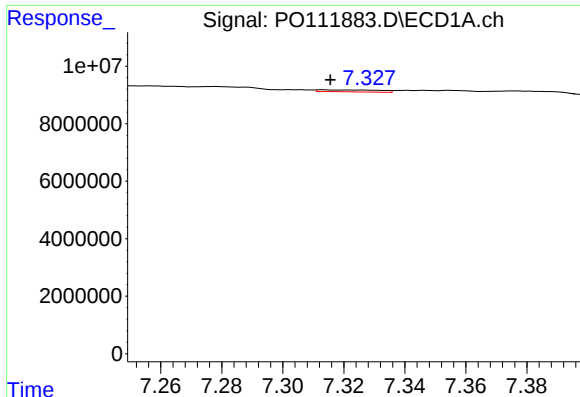
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1770827
Conc: 5.63 ng/ml



#34 AR-1260-4

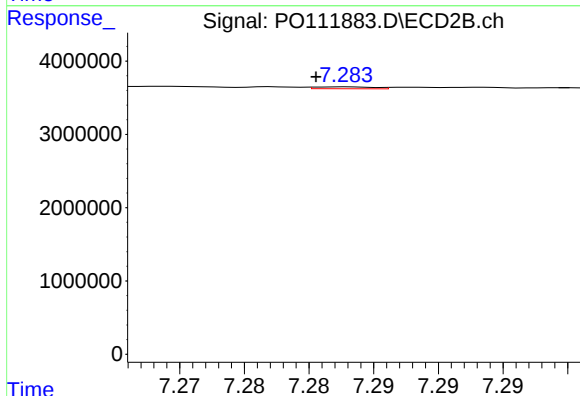
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 122319
Conc: 0.64 ng/ml



#35 AR-1260-5

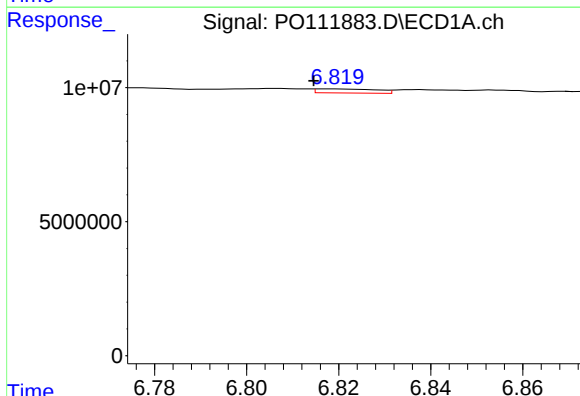
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 934347
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



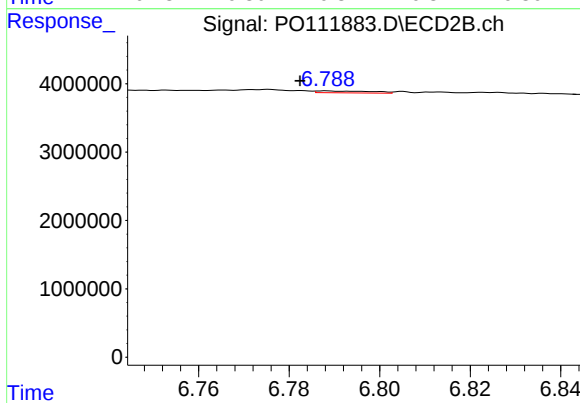
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 83778
Conc: 0.20 ng/ml



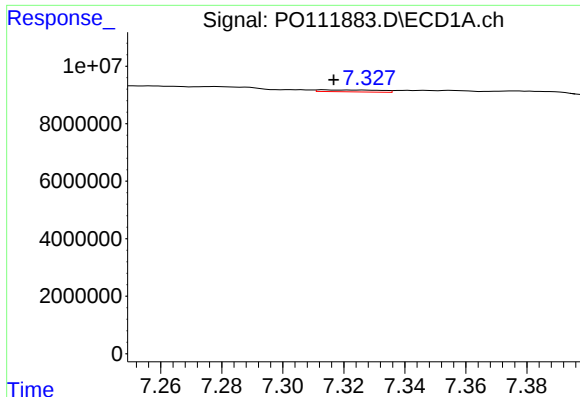
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.003 min
Response: 1383809
Conc: 2.27 ng/ml



#36 AR-1262-1

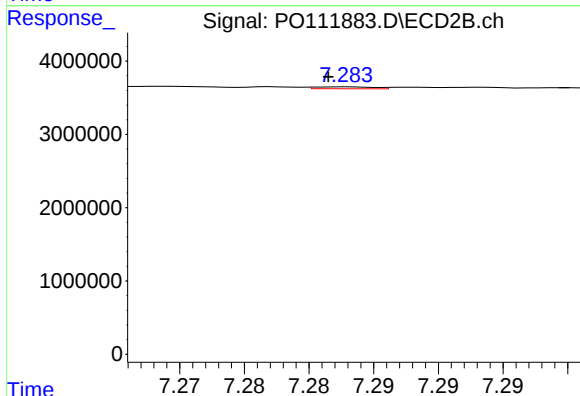
R.T.: 6.788 min
Delta R.T.: 0.006 min
Response: 243440
Conc: 0.72 ng/ml



#37 AR-1262-2

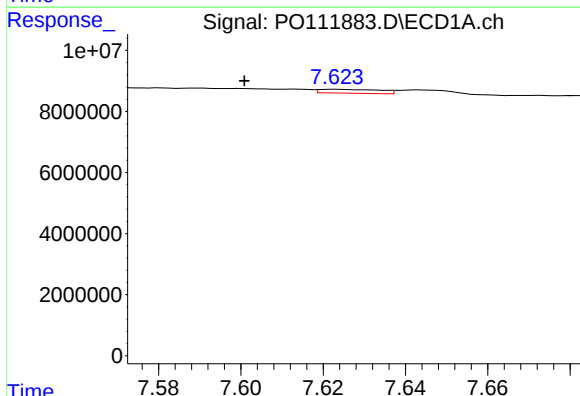
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 934347
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



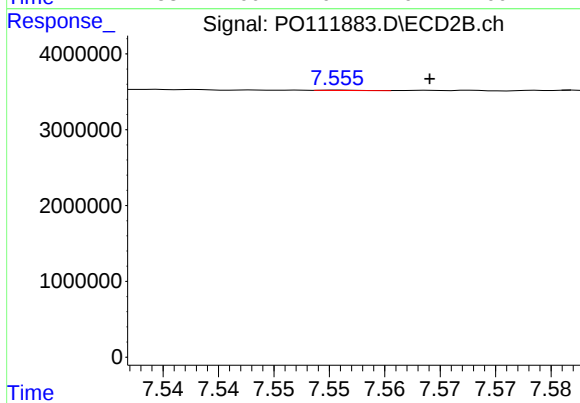
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 83778
Conc: 0.18 ng/ml



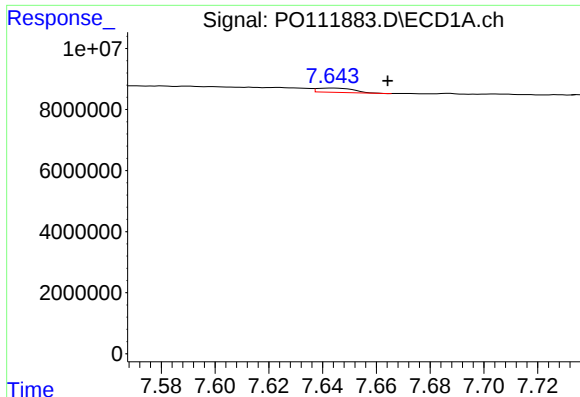
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: 0.022 min
Response: 1288151
Conc: 3.25 ng/ml



#38 AR-1262-3

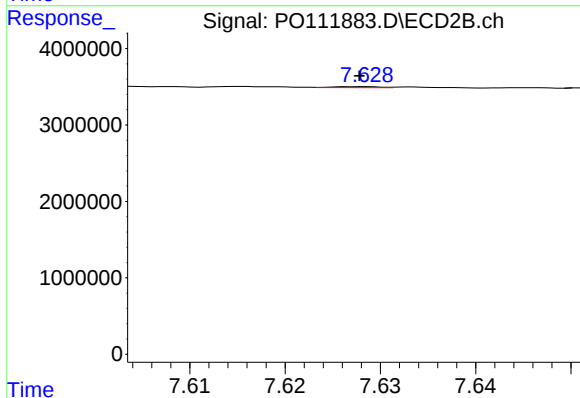
R.T.: 7.556 min
Delta R.T.: -0.008 min
Response: 13942
Conc: 0.08 ng/ml



#39 AR-1262-4

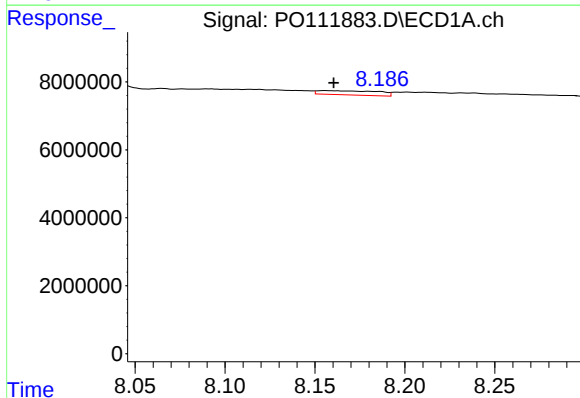
R.T.: 7.643 min
Delta R.T.: -0.021 min
Response: 1353322
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



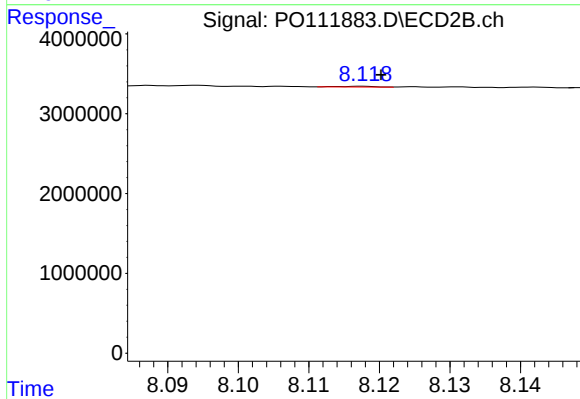
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 42854
Conc: 0.15 ng/ml



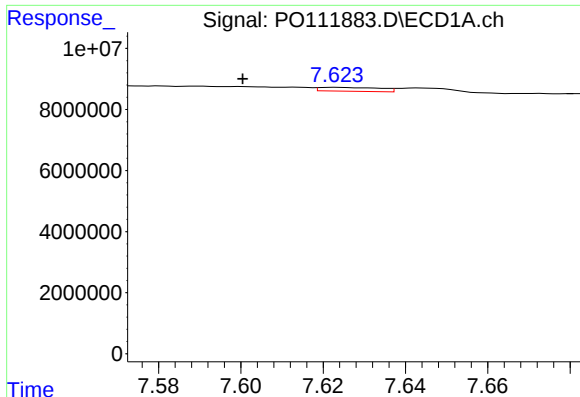
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 2857048
Conc: 9.38 ng/ml



#40 AR-1262-5

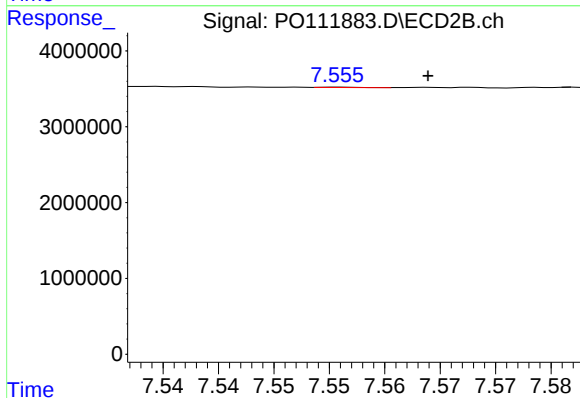
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 29638
Conc: 0.29 ng/ml



#41 AR-1268-1

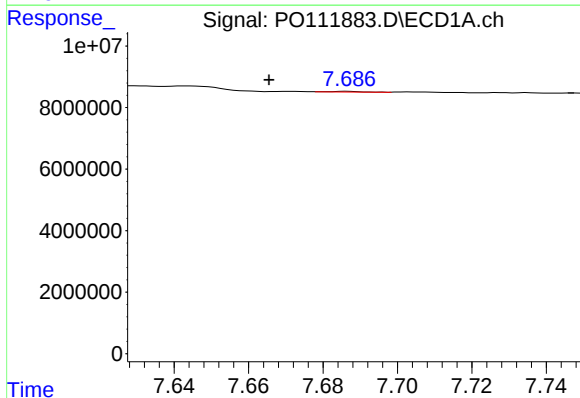
R.T.: 7.623 min
Delta R.T.: 0.023 min
Response: 1288151
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



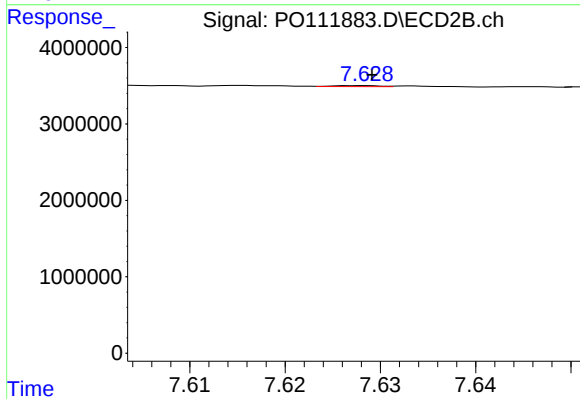
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.008 min
Response: 13942
Conc: 0.03 ng/ml



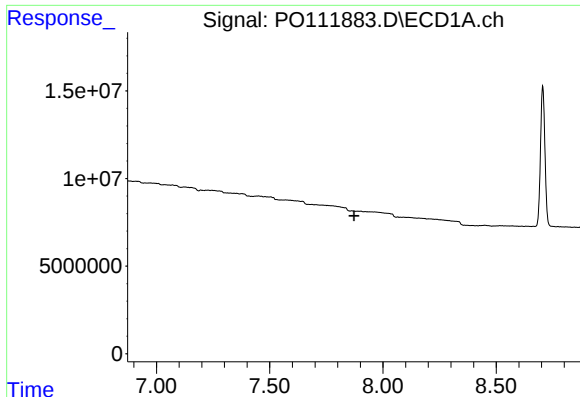
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: 0.021 min
Response: 135703
Conc: 0.14 ng/ml



#42 AR-1268-2

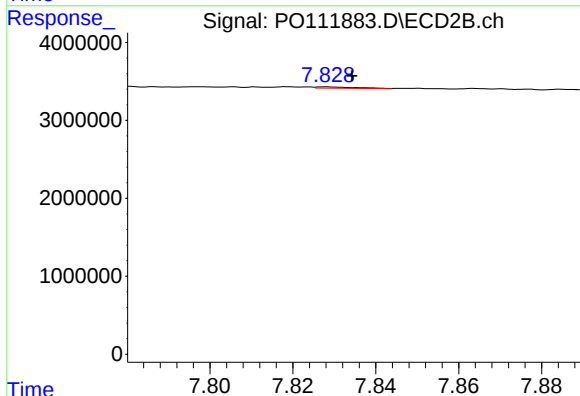
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 42854
Conc: 0.10 ng/ml



#43 AR-1268-3

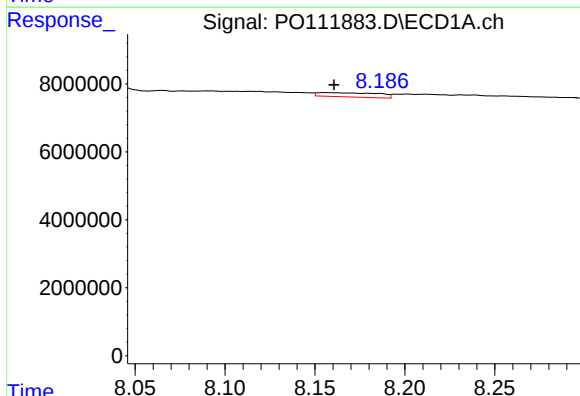
R.T.: 7.862 min
Delta R.T.: -0.010 min
Response: -414048
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



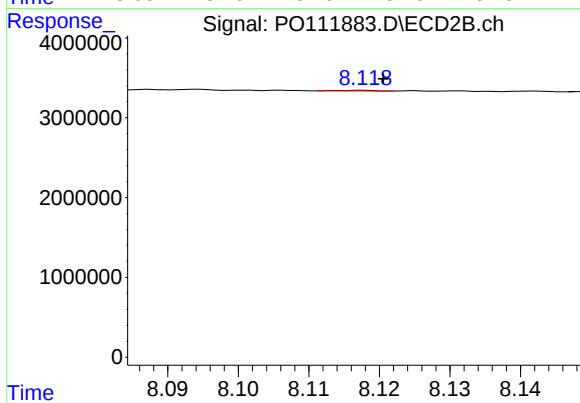
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 110463
Conc: 0.35 ng/ml



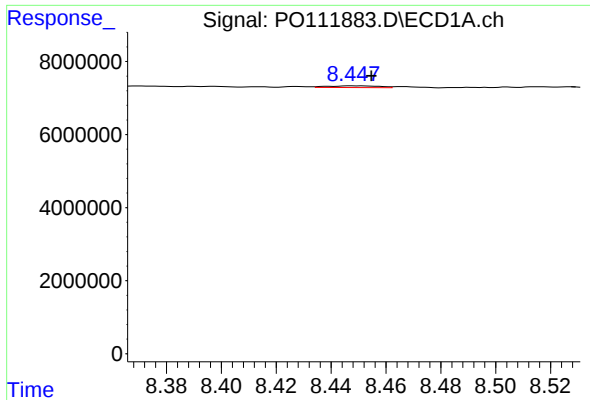
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 2857048
Conc: 8.31 ng/ml



#44 AR-1268-4

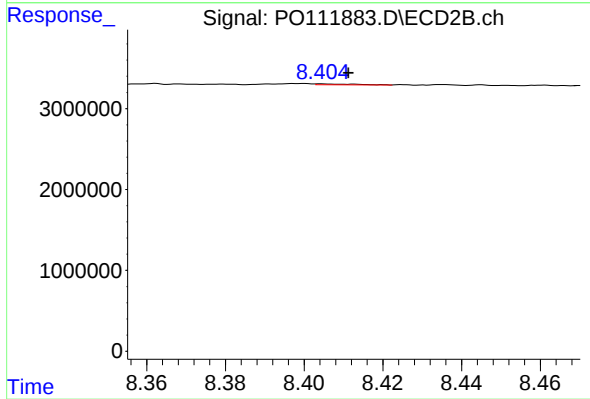
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 29638
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.007 min
Response: 610510
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 77923
Conc: 0.11 ng/ml