

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022924\
 Data File : P0102225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 12:08
 Operator : YP/AJ
 Sample : PB159363BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB159363BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:14:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.277	3.390	83909546	54368254	18.093	16.732
2)	SA Decachlor...	9.822	8.261	47462279	33733245	18.639	16.306
Target Compounds							
3)	L1 AR-1016-1	5.415	4.441	332604	163254	2.577	1.779 #
4)	L1 AR-1016-2	5.449	4.472	349569	101415	1.827	0.757 #
5)	L1 AR-1016-3	5.506	4.635	165534	120904	1.341	1.639
6)	L1 AR-1016-4	5.625	4.672	250928	84187	2.559	1.336 #
7)	L1 AR-1016-5	5.908	4.883	74673	29700	0.771	0.377 #
8)	L2 AR-1221-1	4.488	3.605	38942	74019	0.795	2.102 #
9)	L2 AR-1221-2	4.578	3.680	1920701	755281	53.126	29.129 #
10)	L2 AR-1221-3	4.638	3.720f	342841	210068	3.198	2.808
11)	L3 AR-1232-1	4.638	3.720f	342841	210068	3.542	3.117
12)	L3 AR-1232-2	5.164	4.472	132141	101415	2.434	1.530 #
13)	L3 AR-1232-3	5.449	4.635	349569	120904	3.790	3.385
14)	L3 AR-1232-4	5.625	4.715	250928	71808	5.355	2.085 #
15)	L3 AR-1232-5	5.704	4.883	689999	29700	19.557	0.825 #
16)	L4 AR-1242-1	5.415	4.441	332604	163254	3.385	2.311 #
17)	L4 AR-1242-2	5.449	4.472	349569	101415	2.407	0.999 #
18)	L4 AR-1242-3	5.506	4.635	165534	120904	1.788	2.152
19)	L4 AR-1242-4	5.625	4.715	250928	71808	3.400	1.201 #
20)	L4 AR-1242-5	6.342	5.240	745345	144695	10.644	2.192 #
21)	L5 AR-1248-1	5.415	4.441	332604	163254	4.450	2.961 #
22)	L5 AR-1248-2	5.704	4.672	689999	84187	5.948	1.003 #
23)	L5 AR-1248-3	5.908	4.715	74673	71808	0.613	0.818 #
24)	L5 AR-1248-4	6.284	4.883	23830	29700	0.197	0.295 #
25)	L5 AR-1248-5	6.342	5.290	745345	267050	6.245	3.054 #
26)	L6 AR-1254-1	6.273	5.240	157769	144695	1.175	0.994
27)	L6 AR-1254-2	6.489	5.358	311319	308437	1.579	2.391 #
28)	L6 AR-1254-3	6.851	5.800	920735	38344	4.748	0.196 #
29)	L6 AR-1254-4	7.132	6.009	48586	25301	0.392	0.235 #
30)	L6 AR-1254-5	7.548	6.418	420107	90843	2.992	0.556 #
31)	L7 AR-1260-1	7.012	5.901	325853	63525	2.005	0.429 #
32)	L7 AR-1260-2	7.280	6.072	524392	465323	2.941	2.711
33)	L7 AR-1260-3	7.620	6.245	49630	1301270	0.381	7.871 #
34)	L7 AR-1260-4	7.909f	6.698	1821254	130520	12.822	1.023 #
35)	L7 AR-1260-5	8.157	6.930	112180	140304	0.425	0.513
36)	L8 AR-1262-1	7.548	6.418	420107	90843	2.930	0.830 #
37)	L8 AR-1262-2	8.144	6.718	199302	53752	0.568	0.279 #
38)	L8 AR-1262-3	8.439	7.226	62406	599016	0.264	4.053 #
39)	L8 AR-1262-4	8.528	7.314	119724	349289	0.656	1.319 #
40)	L8 AR-1262-5	9.132	7.808	308147	274206	2.637	2.463
41)	L9 AR-1268-1	8.439	7.226	62406	599016	0.177	1.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022924\
Data File : P0102225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 12:08
Operator : YP/AJ
Sample : PB159363BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

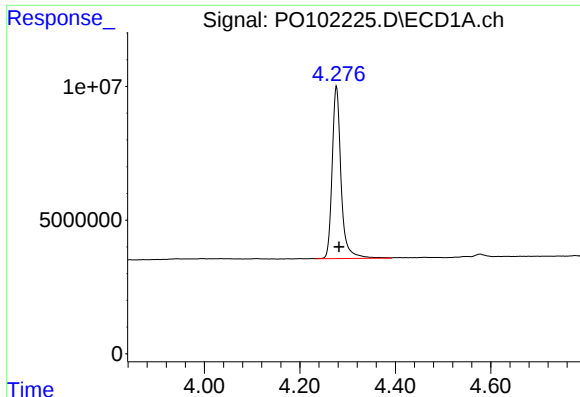
Instrument :
ECD_O
ClientSampleId :
PB159363BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:14:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 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	8.538	7.314	165464	349289	0.523	1.079 #
43)	L9 AR-1268-3	8.743	7.504	517810	318720	1.831	1.163 #
44)	L9 AR-1268-4	9.132	8.036	308147	920901	2.924	1.190 #
45)	L9 AR-1268-5	9.526	8.261	329053	33733245	0.372	92.996 #

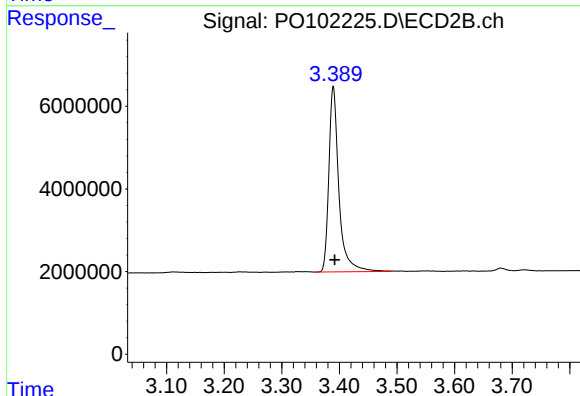
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

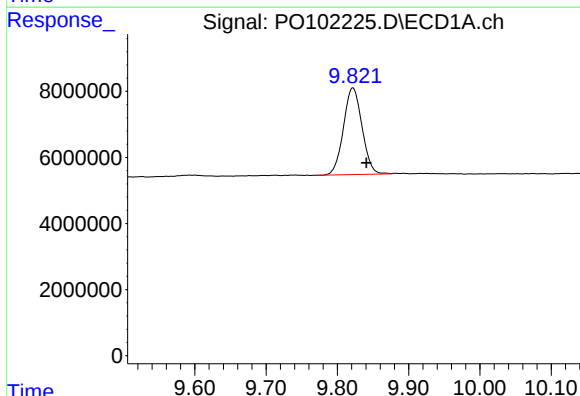
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 83909546
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



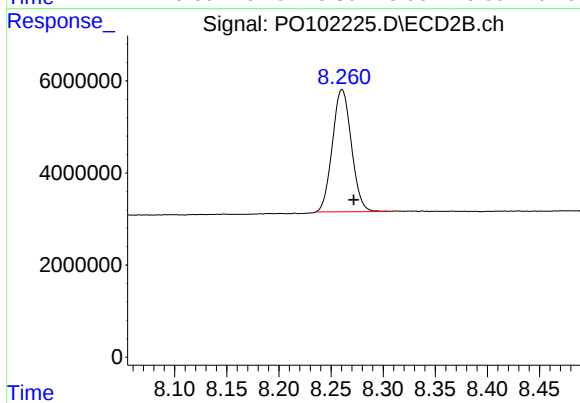
#1 Tetrachloro-m-xylene

R.T.: 3.390 min
Delta R.T.: -0.003 min
Response: 54368254
Conc: 16.73 ng/ml



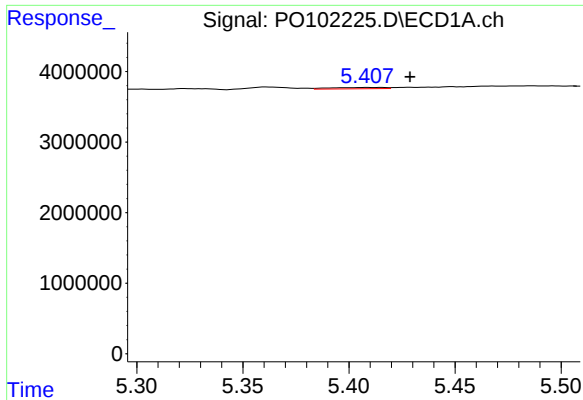
#2 Decachlorobiphenyl

R.T.: 9.822 min
Delta R.T.: -0.019 min
Response: 47462279
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

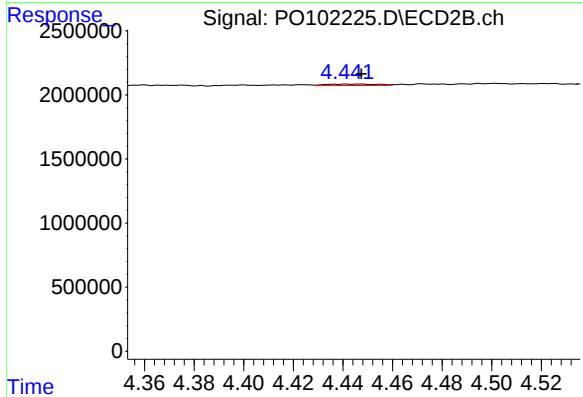
R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 33733245
Conc: 16.31 ng/ml



#3 AR-1016-1

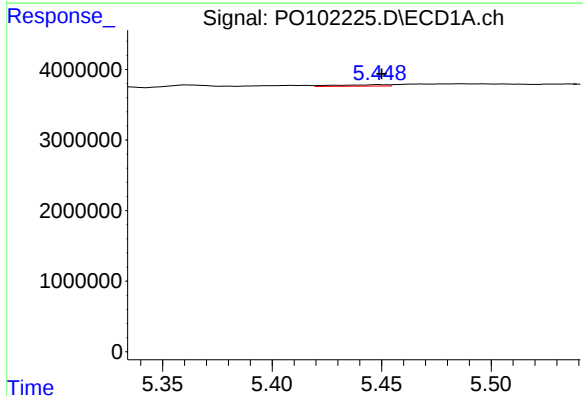
R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 332604
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



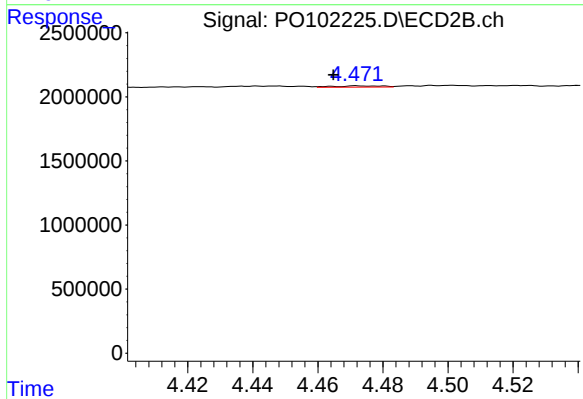
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 163254
Conc: 1.78 ng/ml



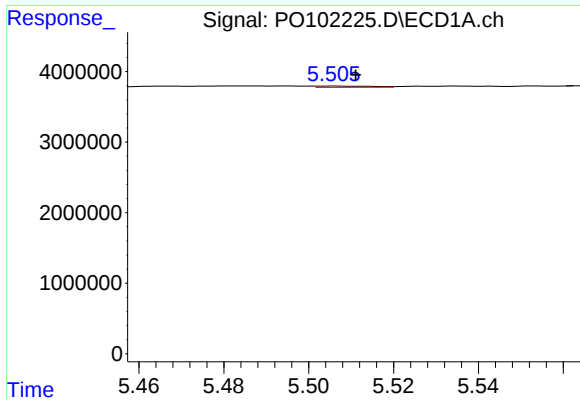
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 349569
Conc: 1.83 ng/ml



#4 AR-1016-2

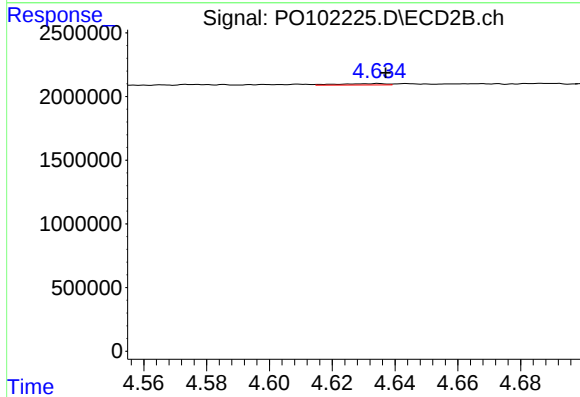
R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 101415
Conc: 0.76 ng/ml



#5 AR-1016-3

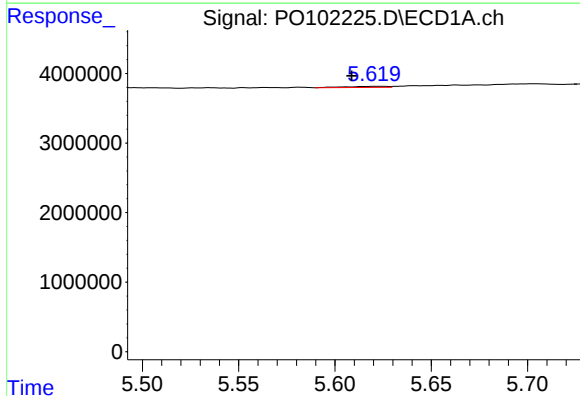
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 165534
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



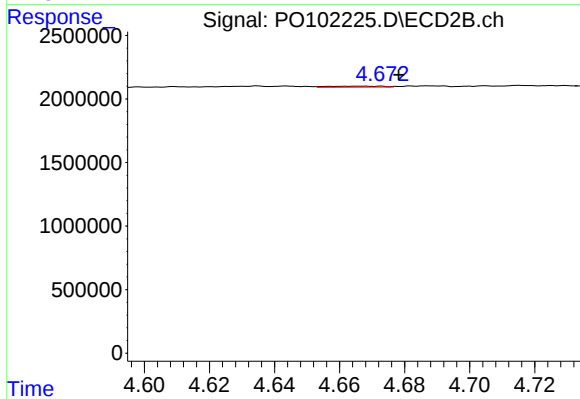
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 120904
Conc: 1.64 ng/ml



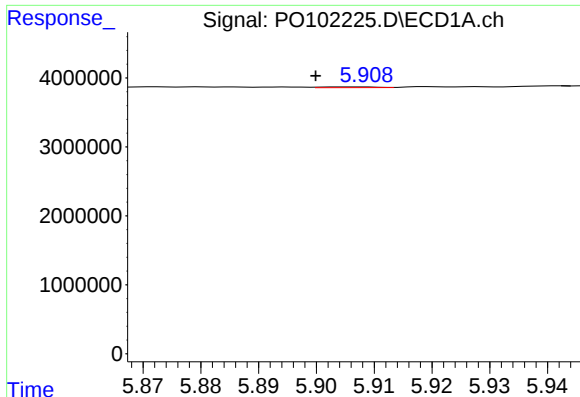
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: 0.016 min
Response: 250928
Conc: 2.56 ng/ml



#6 AR-1016-4

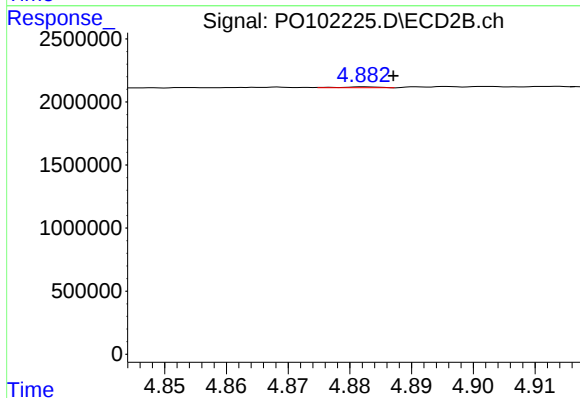
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 84187
Conc: 1.34 ng/ml



#7 AR-1016-5

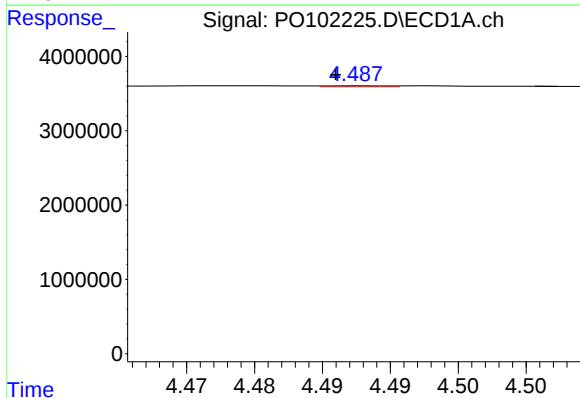
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 74673
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



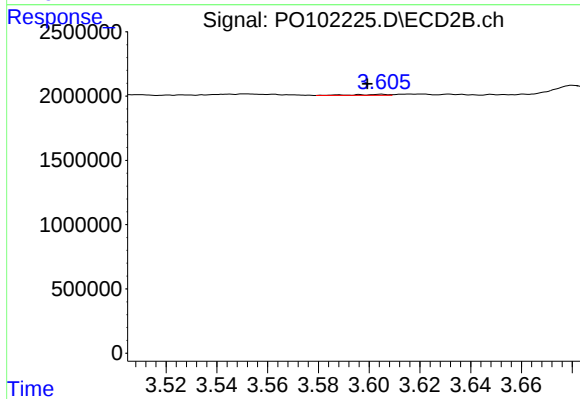
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 29700
Conc: 0.38 ng/ml



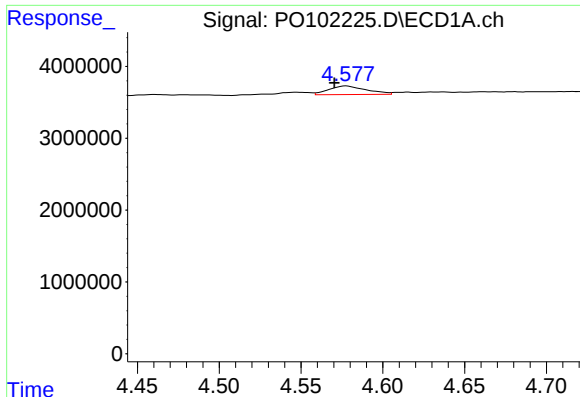
#8 AR-1221-1

R.T.: 4.488 min
Delta R.T.: 0.002 min
Response: 38942
Conc: 0.79 ng/ml



#8 AR-1221-1

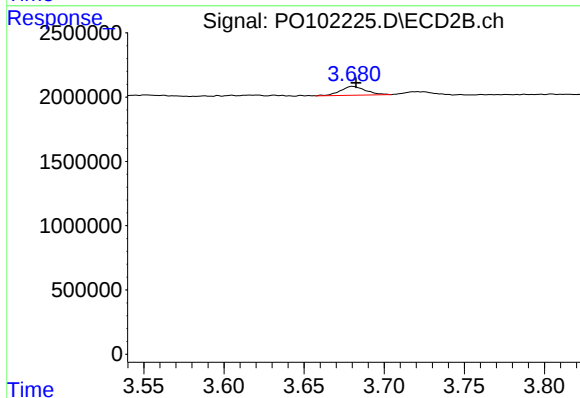
R.T.: 3.605 min
Delta R.T.: 0.006 min
Response: 74019
Conc: 2.10 ng/ml



#9 AR-1221-2

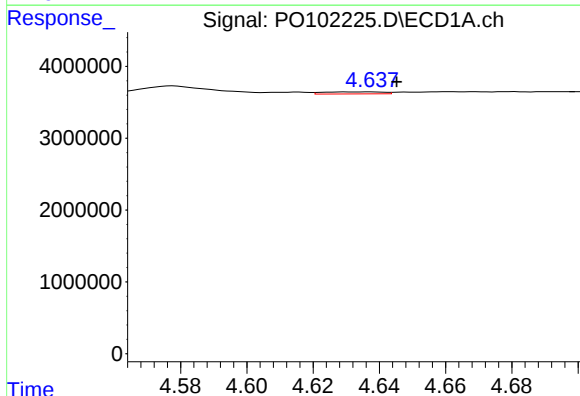
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 1920701
Conc: 53.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



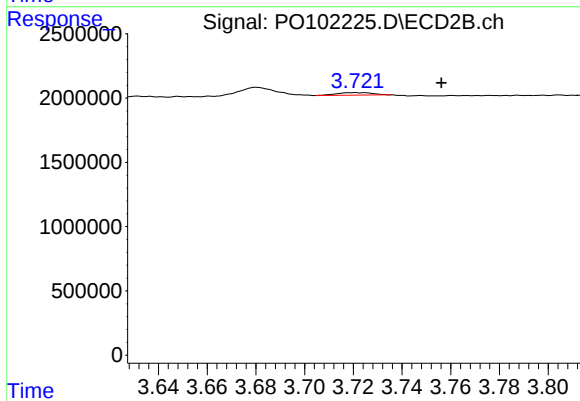
#9 AR-1221-2

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 755281
Conc: 29.13 ng/ml



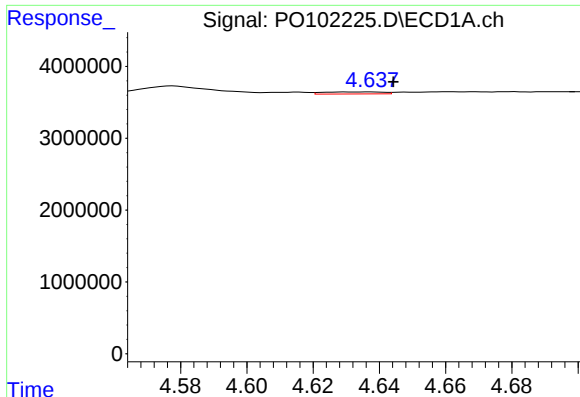
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 342841
Conc: 3.20 ng/ml



#10 AR-1221-3

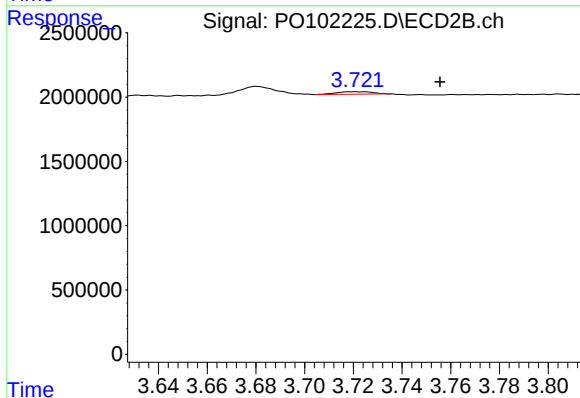
R.T.: 3.720 min
Delta R.T.: -0.036 min
Response: 210068
Conc: 2.81 ng/ml



#11 AR-1232-1

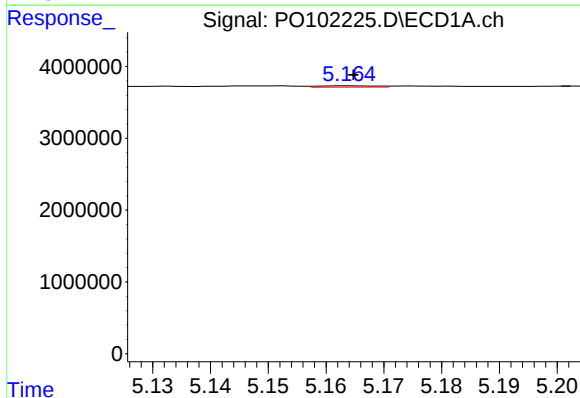
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 342841
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



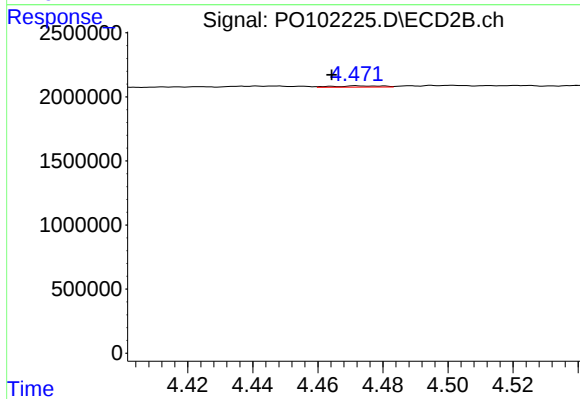
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: -0.035 min
Response: 210068
Conc: 3.12 ng/ml



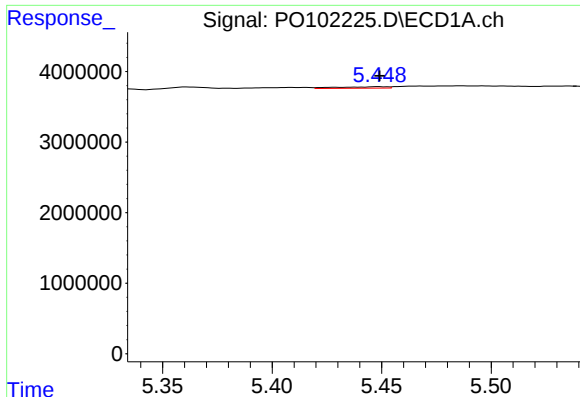
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 132141
Conc: 2.43 ng/ml



#12 AR-1232-2

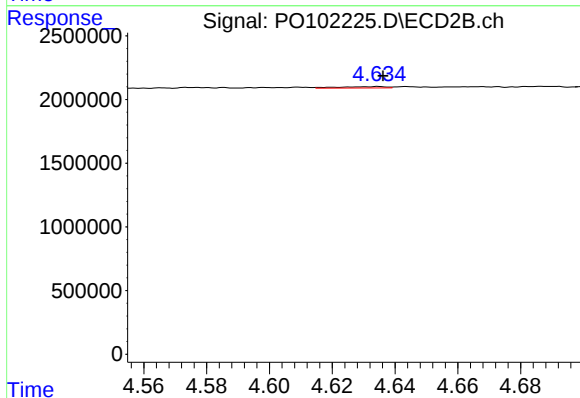
R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 101415
Conc: 1.53 ng/ml



#13 AR-1232-3

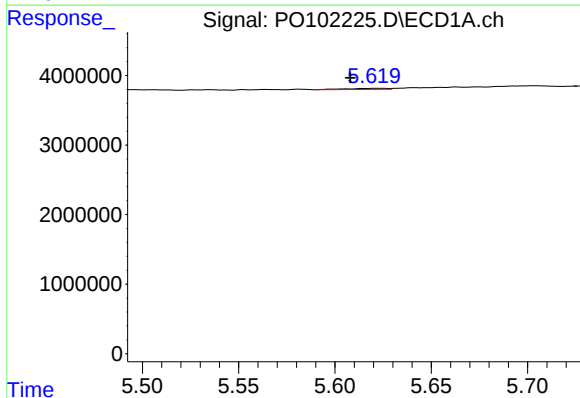
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 349569
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



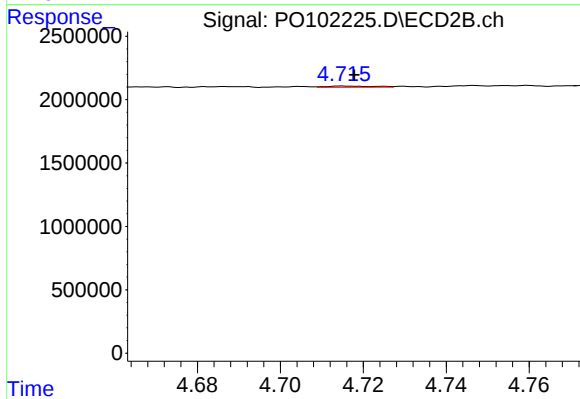
#13 AR-1232-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 120904
Conc: 3.39 ng/ml



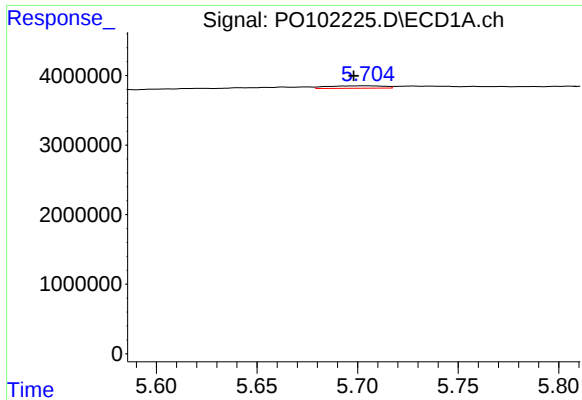
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.017 min
Response: 250928
Conc: 5.35 ng/ml



#14 AR-1232-4

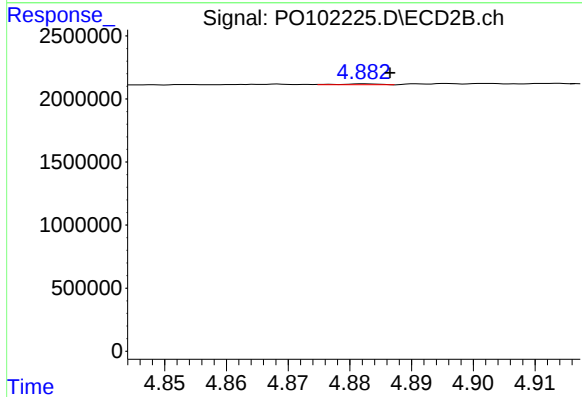
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 71808
Conc: 2.09 ng/ml



#15 AR-1232-5

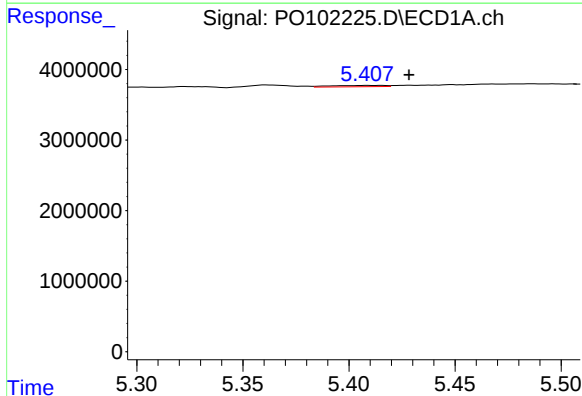
R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 689999
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



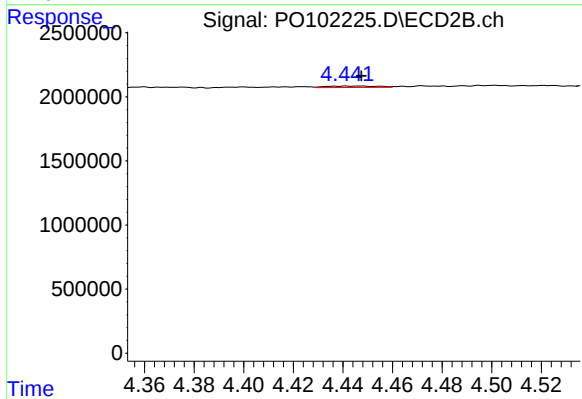
#15 AR-1232-5

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 29700
Conc: 0.82 ng/ml



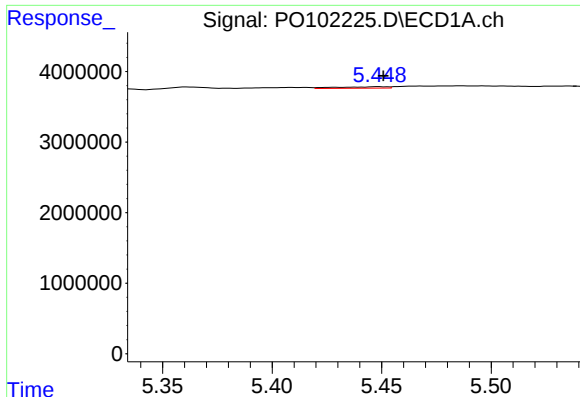
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 332604
Conc: 3.39 ng/ml



#16 AR-1242-1

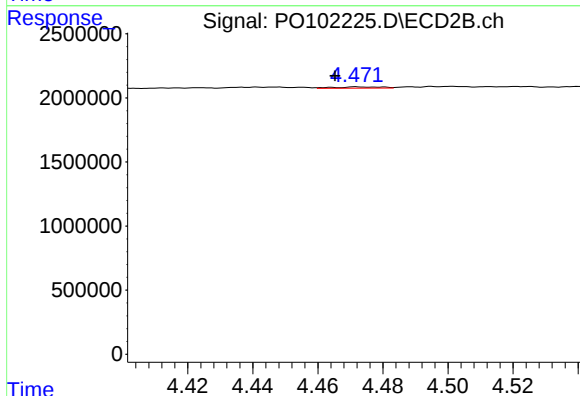
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 163254
Conc: 2.31 ng/ml



#17 AR-1242-2

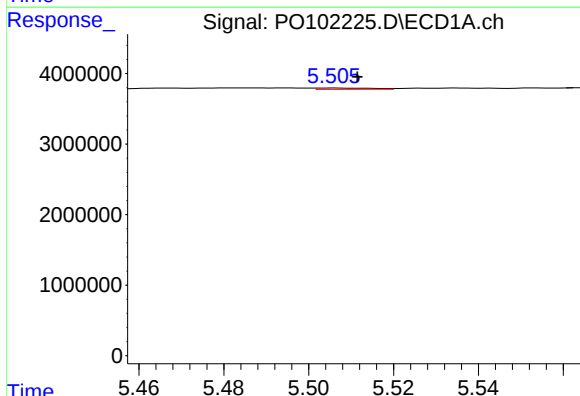
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 349569
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



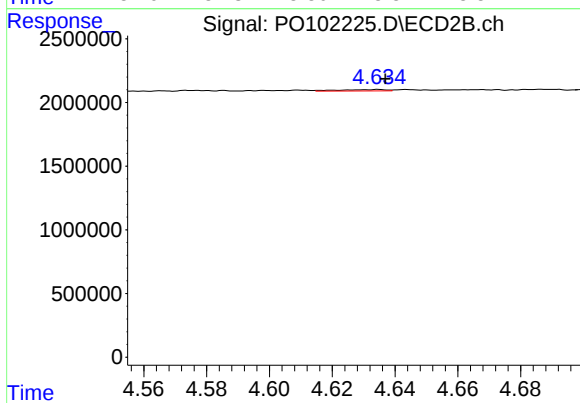
#17 AR-1242-2

R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 101415
Conc: 1.00 ng/ml



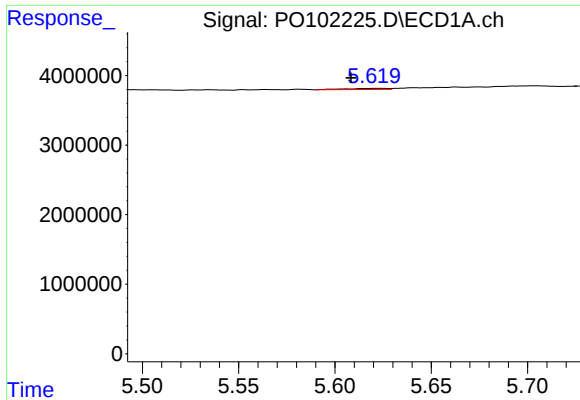
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 165534
Conc: 1.79 ng/ml



#18 AR-1242-3

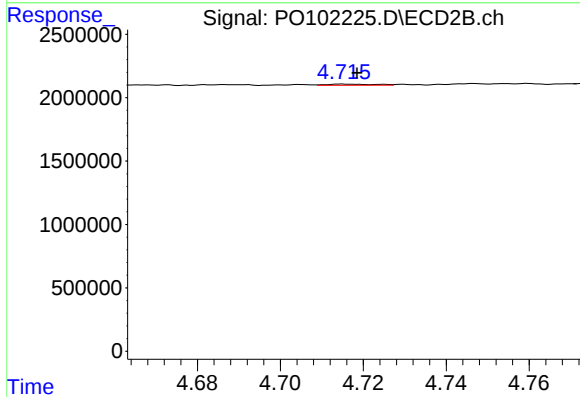
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 120904
Conc: 2.15 ng/ml



#19 AR-1242-4

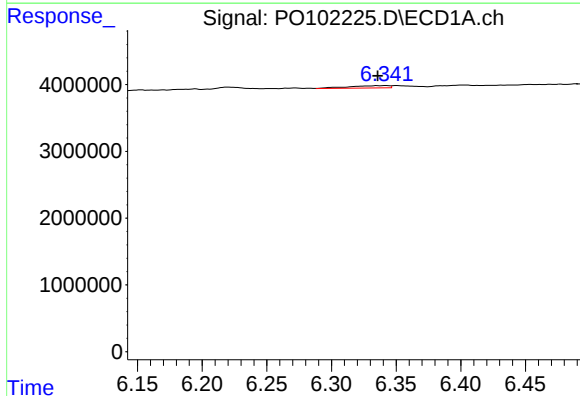
R.T.: 5.625 min
Delta R.T.: 0.017 min
Response: 250928
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



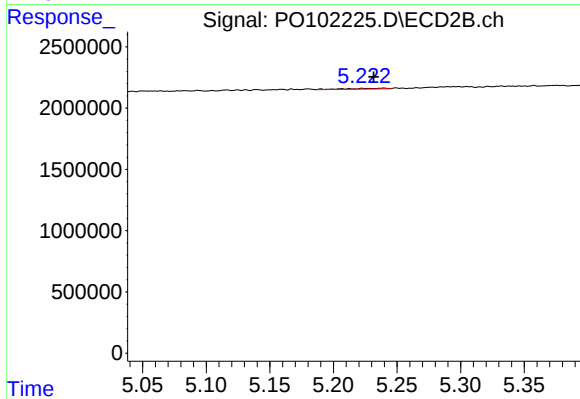
#19 AR-1242-4

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 71808
Conc: 1.20 ng/ml



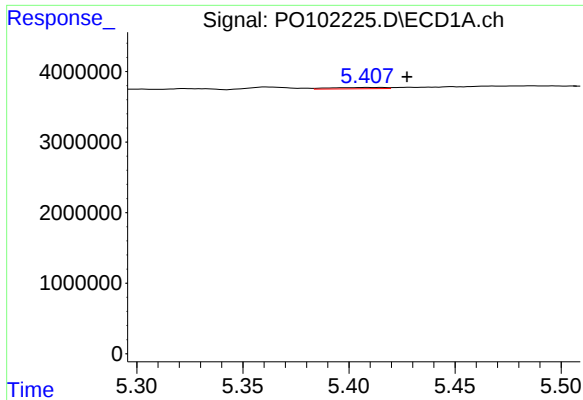
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.006 min
Response: 745345
Conc: 10.64 ng/ml



#20 AR-1242-5

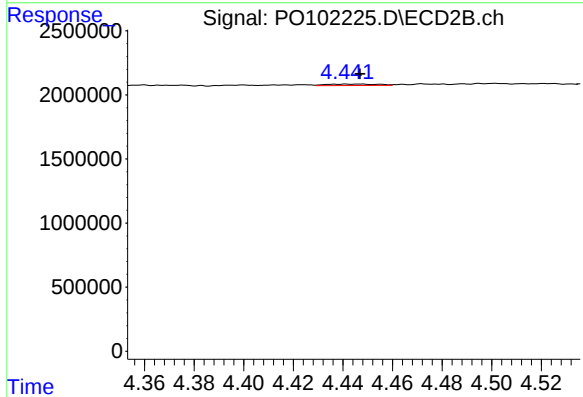
R.T.: 5.240 min
Delta R.T.: 0.008 min
Response: 144695
Conc: 2.19 ng/ml



#21 AR-1248-1

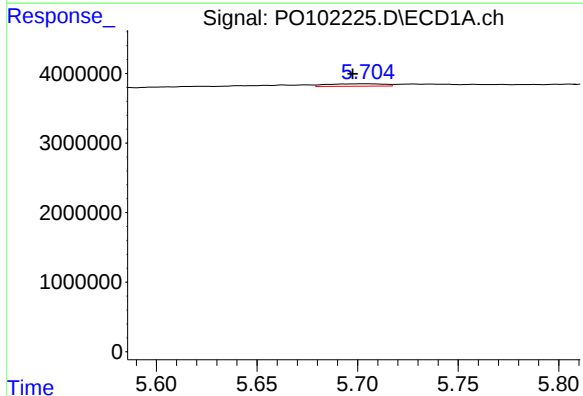
R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 332604
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



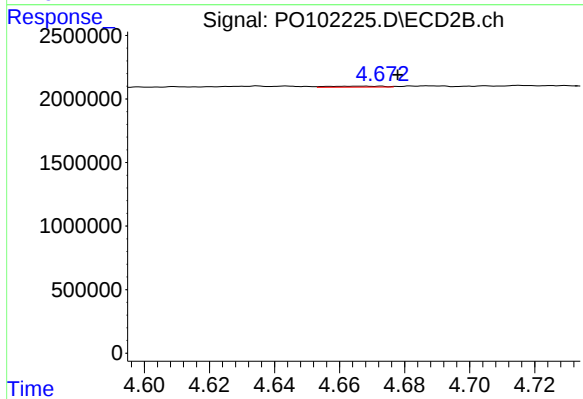
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.005 min
Response: 163254
Conc: 2.96 ng/ml



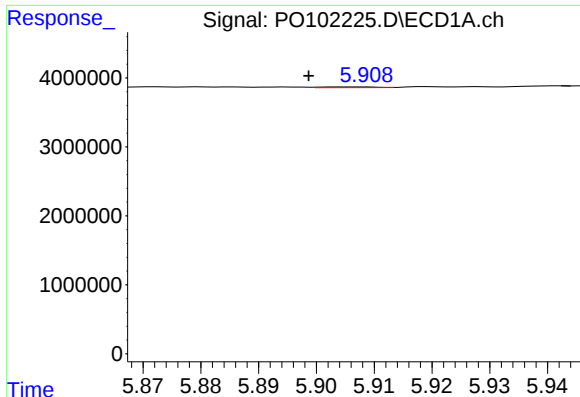
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 689999
Conc: 5.95 ng/ml



#22 AR-1248-2

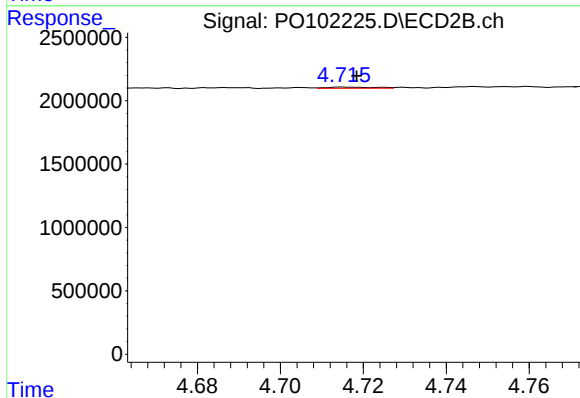
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 84187
Conc: 1.00 ng/ml



#23 AR-1248-3

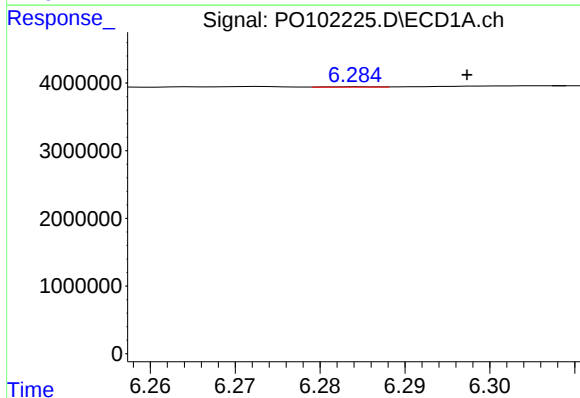
R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 74673
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



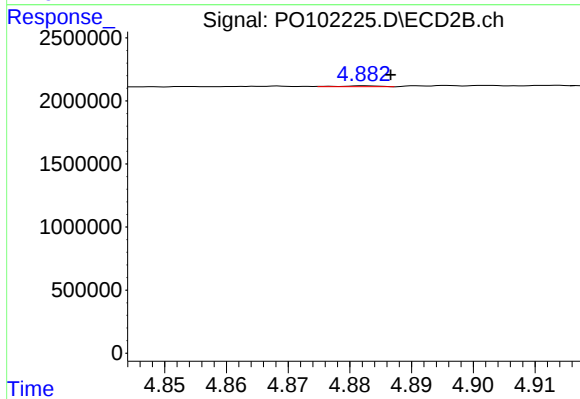
#23 AR-1248-3

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 71808
Conc: 0.82 ng/ml



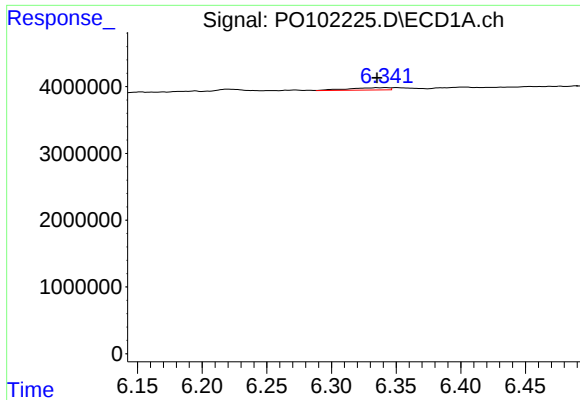
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 23830
Conc: 0.20 ng/ml



#24 AR-1248-4

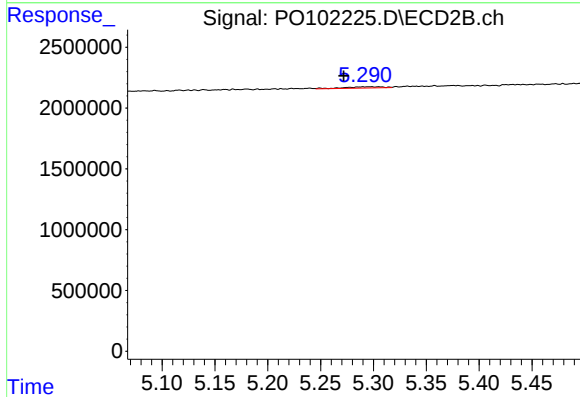
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 29700
Conc: 0.29 ng/ml



#25 AR-1248-5

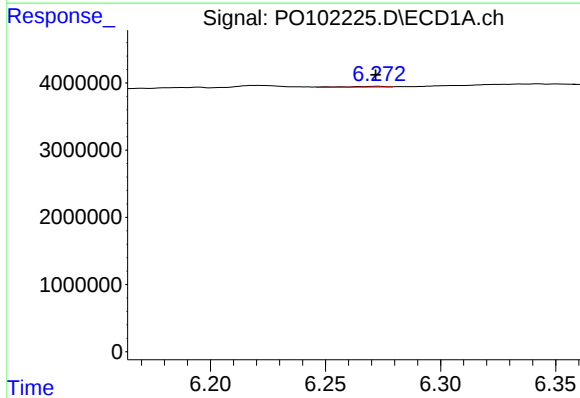
R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 745345
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



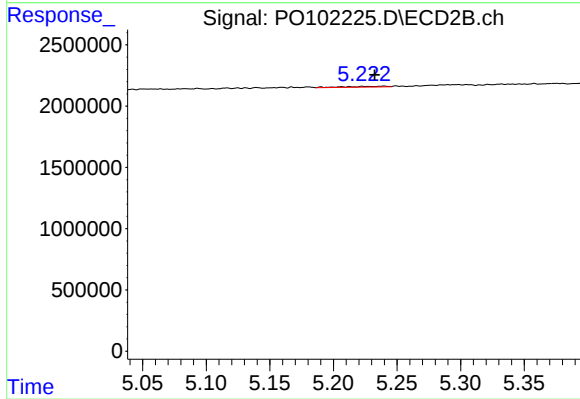
#25 AR-1248-5

R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 267050
Conc: 3.05 ng/ml



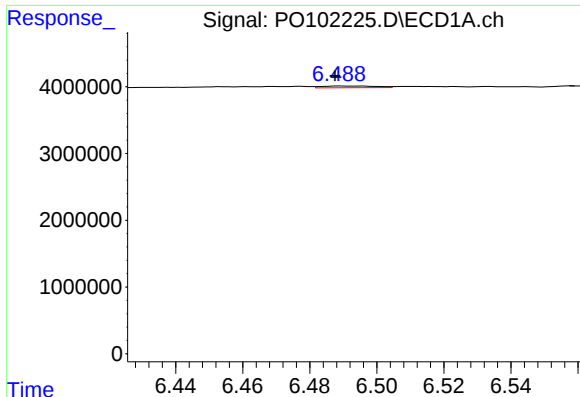
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 157769
Conc: 1.17 ng/ml



#26 AR-1254-1

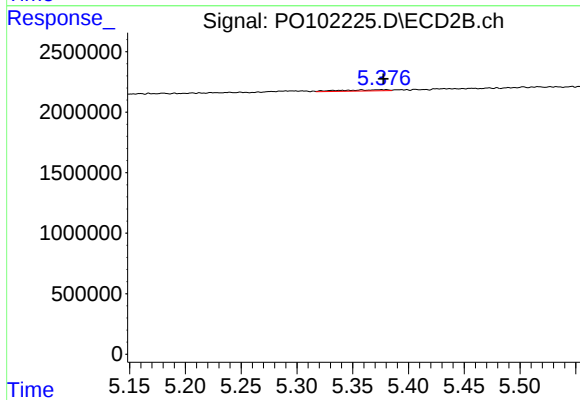
R.T.: 5.240 min
Delta R.T.: 0.007 min
Response: 144695
Conc: 0.99 ng/ml



#27 AR-1254-2

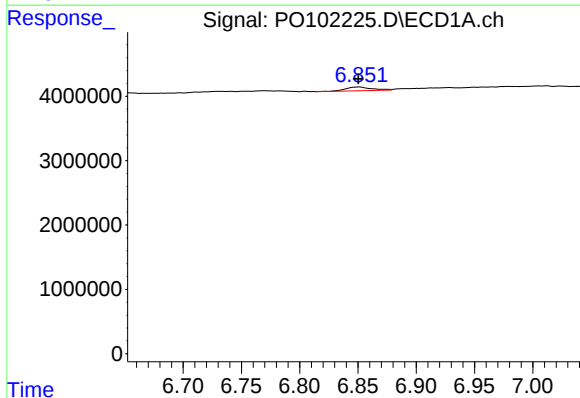
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 311319
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



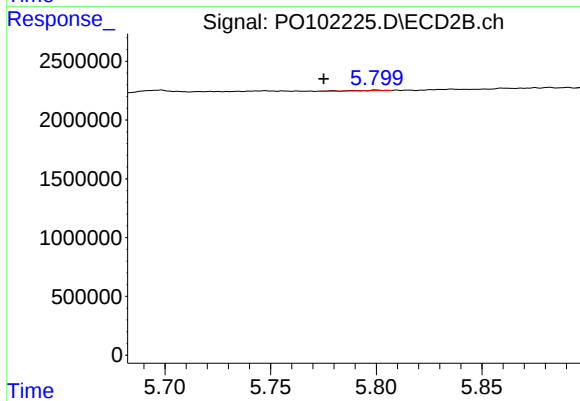
#27 AR-1254-2

R.T.: 5.358 min
Delta R.T.: -0.020 min
Response: 308437
Conc: 2.39 ng/ml



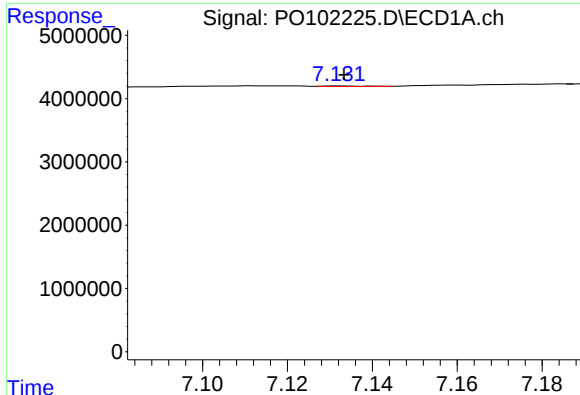
#28 AR-1254-3

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 920735
Conc: 4.75 ng/ml



#28 AR-1254-3

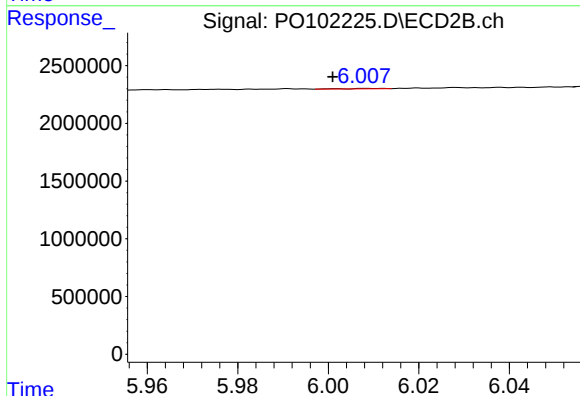
R.T.: 5.800 min
Delta R.T.: 0.025 min
Response: 38344
Conc: 0.20 ng/ml



#29 AR-1254-4

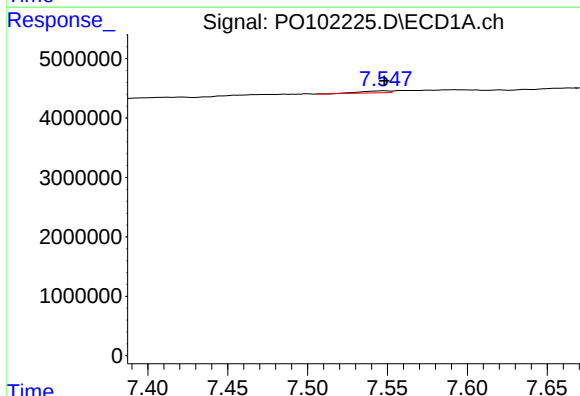
R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 48586
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



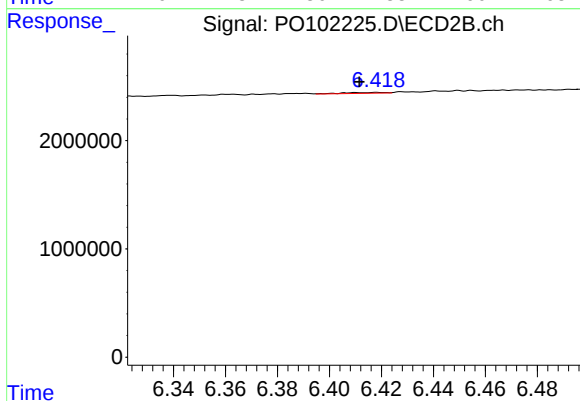
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 25301
Conc: 0.23 ng/ml



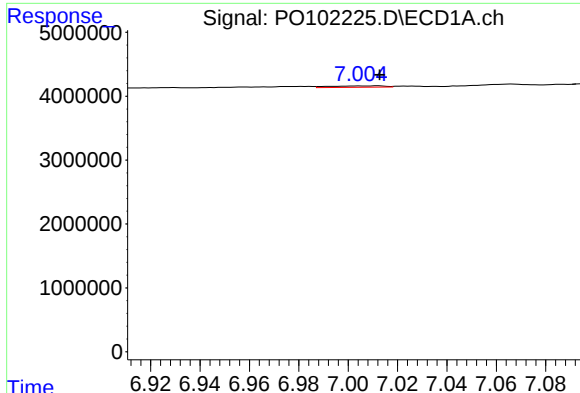
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 420107
Conc: 2.99 ng/ml



#30 AR-1254-5

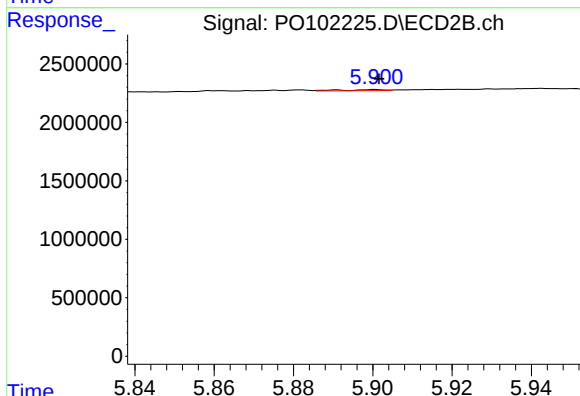
R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 90843
Conc: 0.56 ng/ml



#31 AR-1260-1

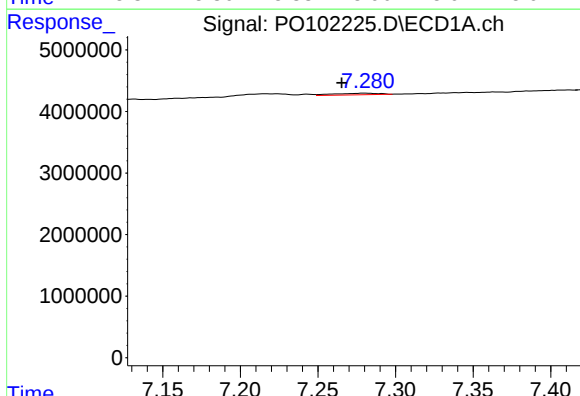
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 325853
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



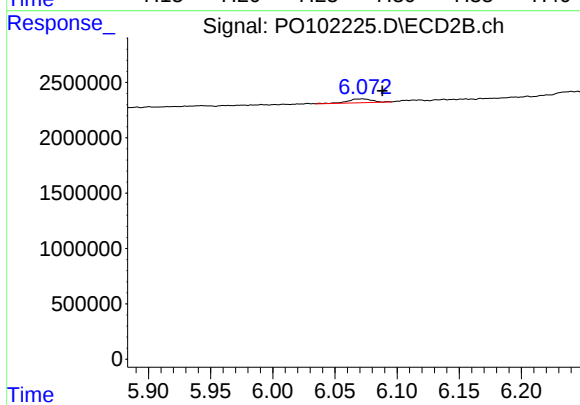
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 63525
Conc: 0.43 ng/ml



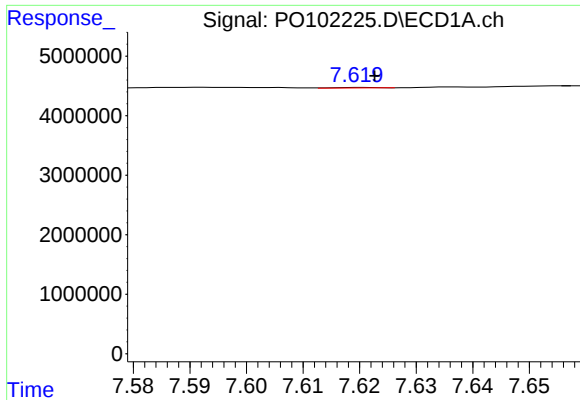
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: 0.015 min
Response: 524392
Conc: 2.94 ng/ml



#32 AR-1260-2

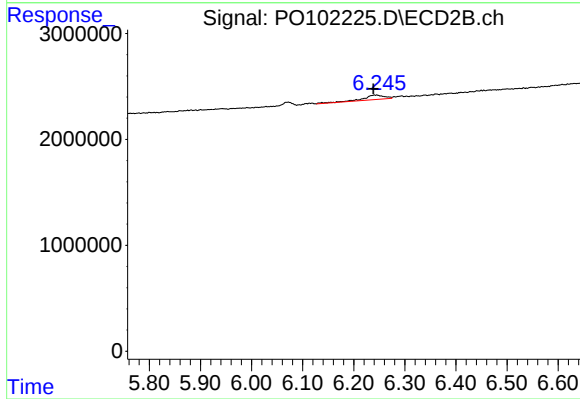
R.T.: 6.072 min
Delta R.T.: -0.016 min
Response: 465323
Conc: 2.71 ng/ml



#33 AR-1260-3

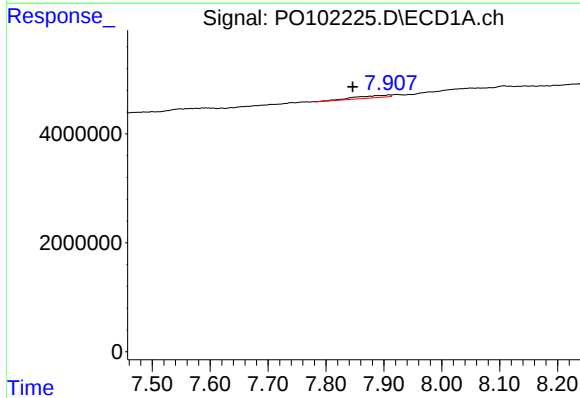
R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 49630
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



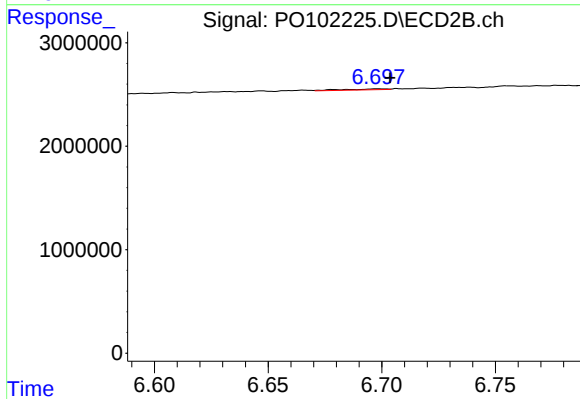
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 1301270
Conc: 7.87 ng/ml



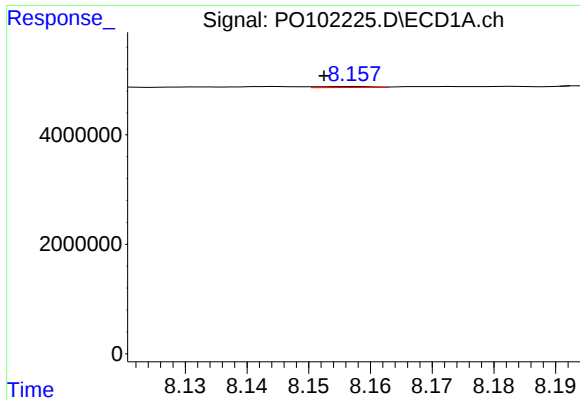
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.062 min
Response: 1821254
Conc: 12.82 ng/ml



#34 AR-1260-4

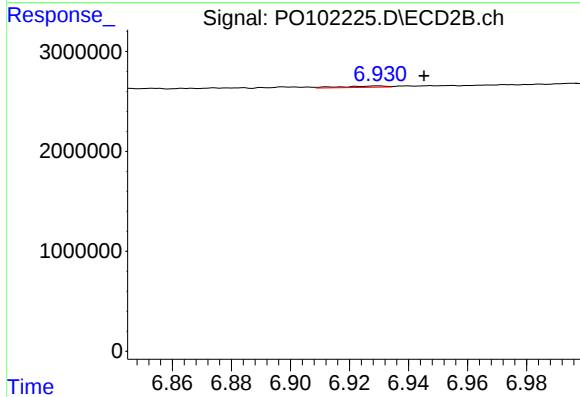
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 130520
Conc: 1.02 ng/ml



#35 AR-1260-5

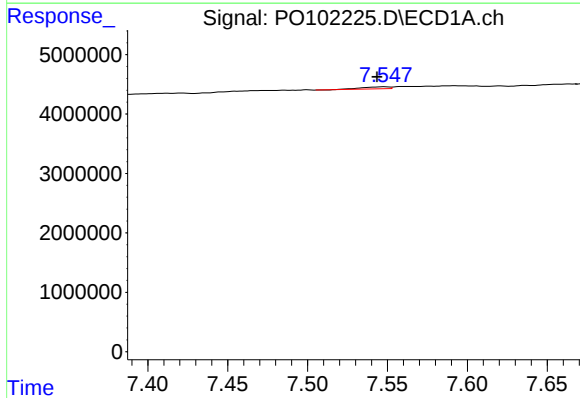
R.T.: 8.157 min
Delta R.T.: 0.005 min
Response: 112180
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



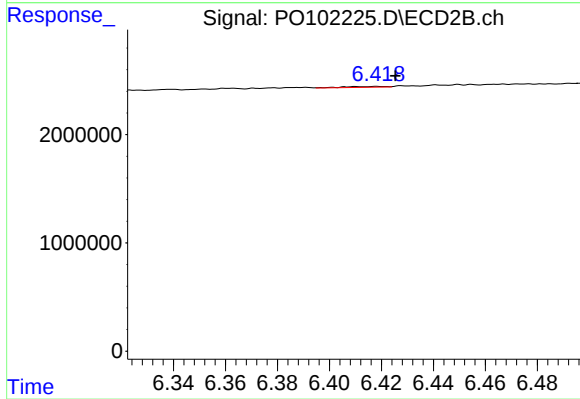
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 140304
Conc: 0.51 ng/ml



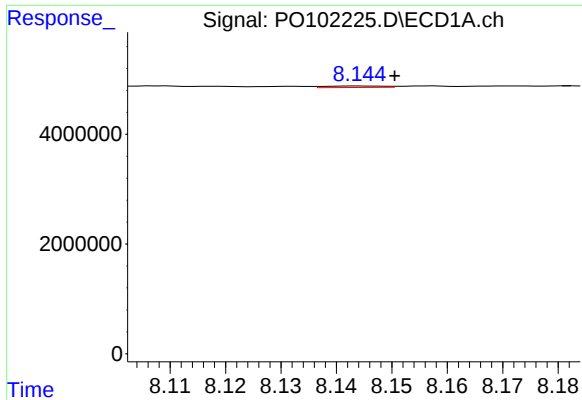
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 420107
Conc: 2.93 ng/ml



#36 AR-1262-1

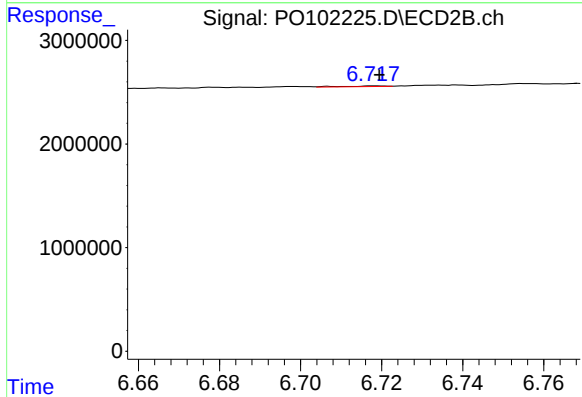
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 90843
Conc: 0.83 ng/ml



#37 AR-1262-2

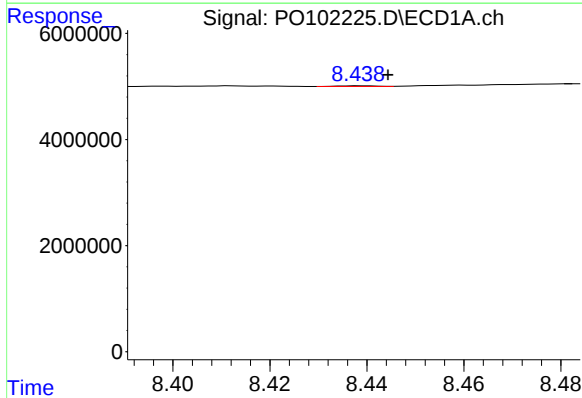
R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 199302
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



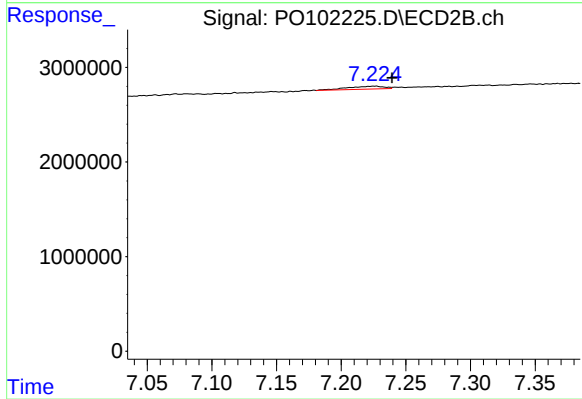
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 53752
Conc: 0.28 ng/ml



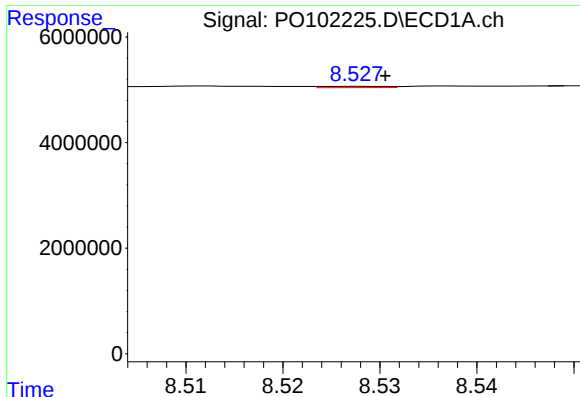
#38 AR-1262-3

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 62406
Conc: 0.26 ng/ml



#38 AR-1262-3

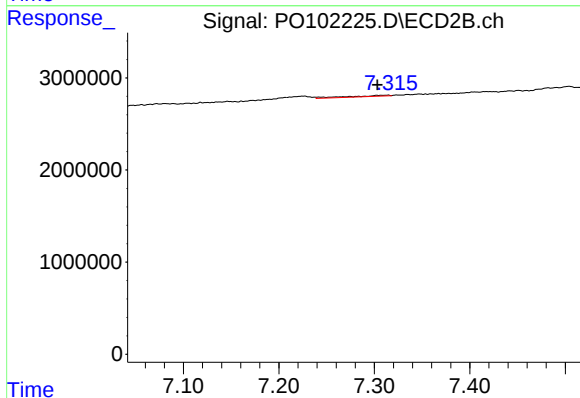
R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 599016
Conc: 4.05 ng/ml



#39 AR-1262-4

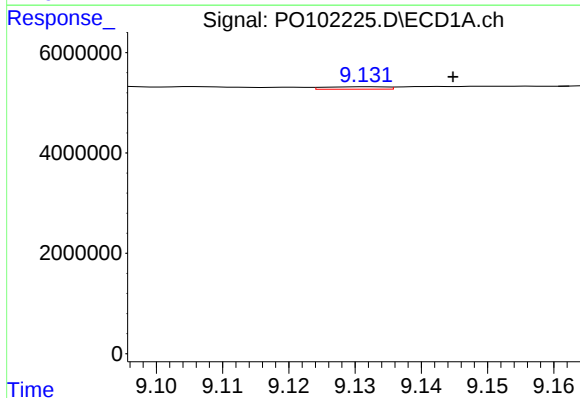
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 119724
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



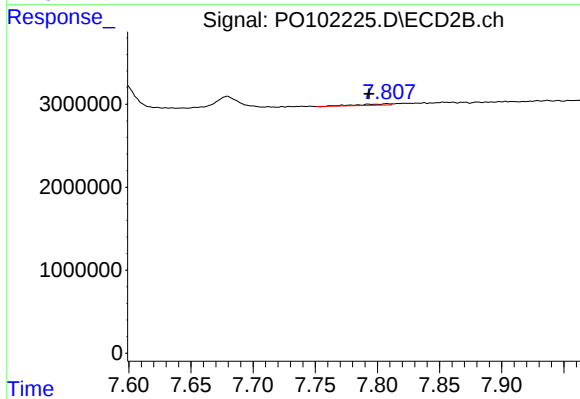
#39 AR-1262-4

R.T.: 7.314 min
Delta R.T.: 0.011 min
Response: 349289
Conc: 1.32 ng/ml



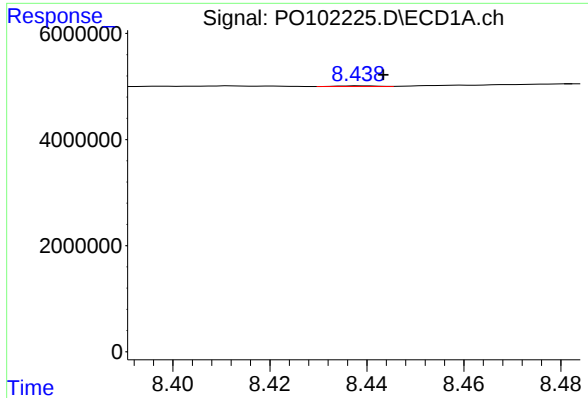
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 308147
Conc: 2.64 ng/ml



#40 AR-1262-5

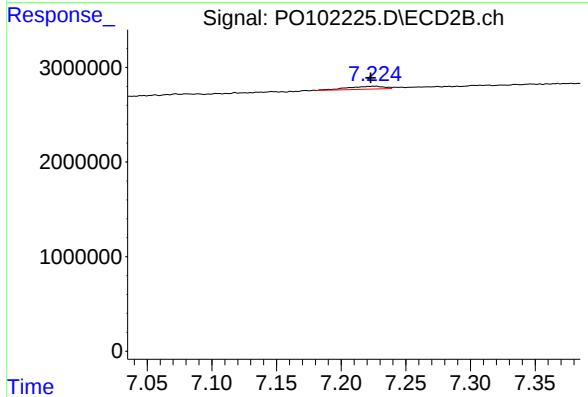
R.T.: 7.808 min
Delta R.T.: 0.014 min
Response: 274206
Conc: 2.46 ng/ml



#41 AR-1268-1

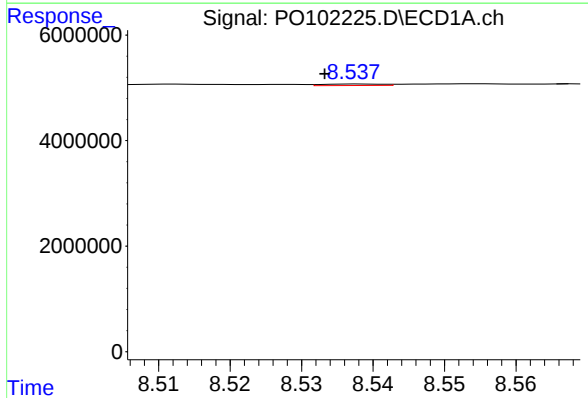
R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 62406
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



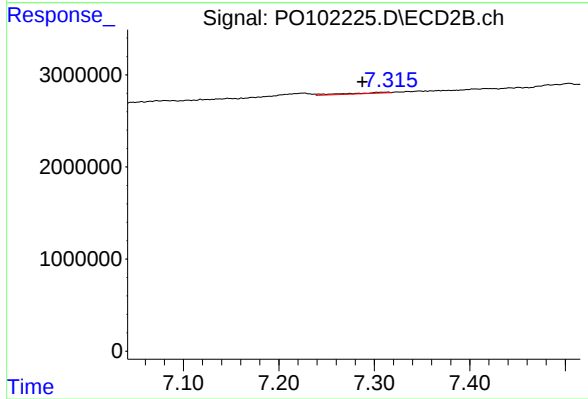
#41 AR-1268-1

R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 599016
Conc: 1.69 ng/ml



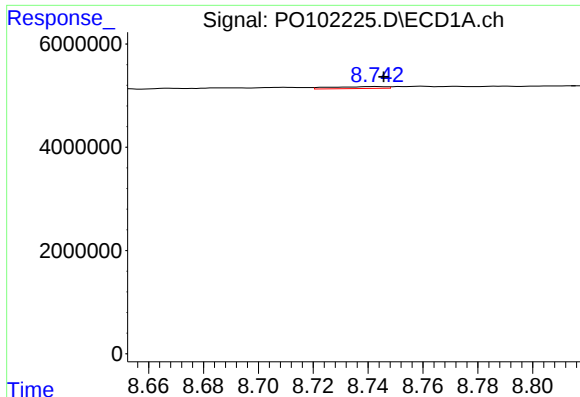
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: 0.004 min
Response: 165464
Conc: 0.52 ng/ml



#42 AR-1268-2

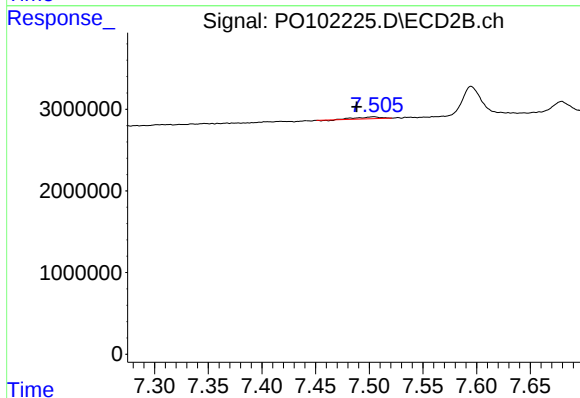
R.T.: 7.314 min
Delta R.T.: 0.027 min
Response: 349289
Conc: 1.08 ng/ml



#43 AR-1268-3

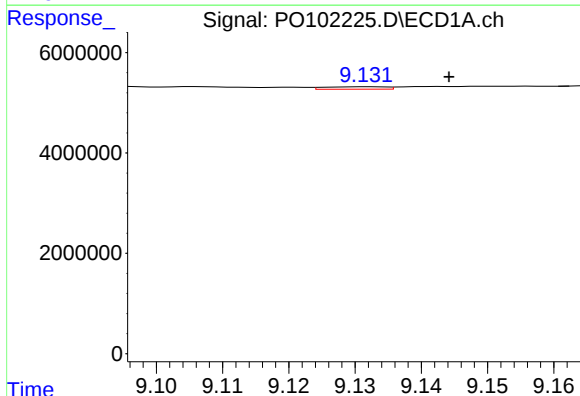
R.T.: 8.743 min
Delta R.T.: -0.003 min
Response: 517810
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



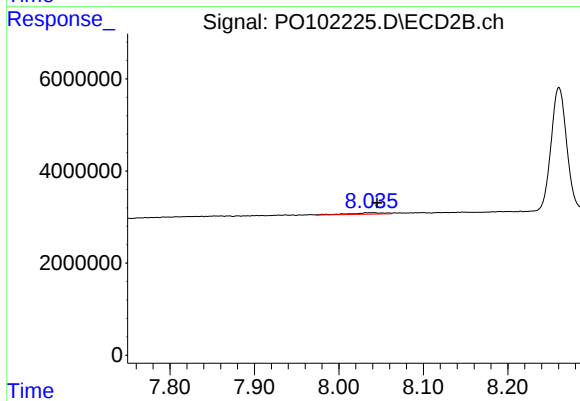
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: 0.016 min
Response: 318720
Conc: 1.16 ng/ml



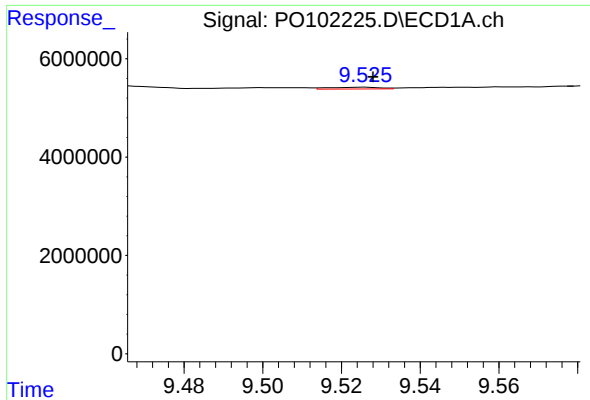
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: -0.012 min
Response: 308147
Conc: 2.92 ng/ml



#44 AR-1268-4

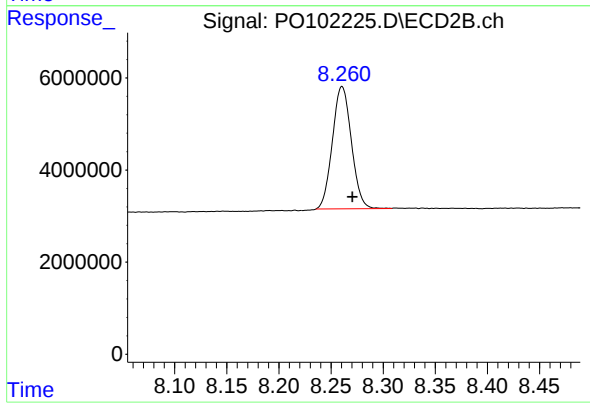
R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 920901
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 329053
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159363BL



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 33733245
Conc: 93.00 ng/ml