

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0111423\
 Data File : P0099753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 04:22
 Operator : YP/AJ
 Sample : 05245-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:44:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.717	23783423	17556594	13.908	14.863
2)	SA Decachlor...	10.366	8.819	6763839	7160604	7.244	7.295
Target Compounds							
3)	L1 AR-1016-1	5.678	4.850	82656	250442	1.868	9.402 #
4)	L1 AR-1016-2	5.694	4.850	239285	250442	3.505	6.754 #
5)	L1 AR-1016-3	5.763	5.020	71870	216833	1.572	10.982 #
6)	L1 AR-1016-4	5.839	5.062	1360838	331847	39.424	19.689 #
7)	L1 AR-1016-5	6.160	5.277	381820	197268	11.442	9.892
8)	L2 AR-1221-1	4.697	3.922	305091	1456529	14.530	96.461 #
9)	L2 AR-1221-2	4.798	4.025	435680	1319246	28.364	124.846 #
10)	L2 AR-1221-3	4.888	4.097	1376163	331616	30.553	10.885 #
11)	L3 AR-1232-1	4.888	4.097	1376163	331616	37.252	12.940 #
12)	L3 AR-1232-2	5.410	4.850	267474	250442	14.528	14.058
13)	L3 AR-1232-3	5.694	5.020	239285	216833	7.581	23.654 #
14)	L3 AR-1232-4	5.839	5.107	1360838	94610	89.012	11.097 #
15)	L3 AR-1232-5	5.952	5.277	516037	197268	40.147	21.499 #
16)	L4 AR-1242-1	5.678	4.850	82656	250442	2.256	10.902 #
17)	L4 AR-1242-2	5.694	4.850	239285	250442	4.225	7.972 #
18)	L4 AR-1242-3	5.763	5.020	71870	216833	1.897	12.956 #
19)	L4 AR-1242-4	5.839	5.107	1360838	94610	47.450	5.475 #
20)	L4 AR-1242-5	6.608	5.639	440730	1774015	17.932	89.170 #
21)	L5 AR-1248-1	5.678	4.850	82656	250442	3.076	14.313 #
22)	L5 AR-1248-2	5.952	5.062	516037	331847	12.147	13.806
23)	L5 AR-1248-3	6.160	5.107	381820	94610	8.298	3.830 #
24)	L5 AR-1248-4	6.542	5.277	2313096	197268	55.764	6.987 #
25)	L5 AR-1248-5	6.608	5.677	440730	630429	10.813	24.807 #
26)	L6 AR-1254-1	6.542	5.639	2313096	1774015	47.774	42.839
27)	L6 AR-1254-2	6.762	5.786	2672533	1937569	37.874	51.021 #
28)	L6 AR-1254-3	7.132	6.196	2643150	4806481	38.935	74.342 #
29)	L6 AR-1254-4	7.419	6.425	967187	1301278	24.399	37.975 #
30)	L6 AR-1254-5	7.843	6.847	2168968	2317186	44.168	37.780
31)	L7 AR-1260-1	7.297	6.326	2023974	3019917	36.273	62.732 #
32)	L7 AR-1260-2	7.556	6.515	2714294	2111353	44.993	37.229
33)	L7 AR-1260-3	7.920	6.672	1372381	1749773	32.834	31.654
34)	L7 AR-1260-4	8.149	7.147	1735719	1195558	35.245	27.129
35)	L7 AR-1260-5	8.479	7.390	1465167	2663386	17.462	26.799 #
36)	L8 AR-1262-1	7.843	6.847	2168968	2317186	48.403	71.214 #
37)	L8 AR-1262-2	8.479	7.147	1465167	1195558	14.222	18.290 #
38)	L8 AR-1262-3	8.810	7.678	969119	440037	13.211	8.559 #
39)	L8 AR-1262-4	8.896	7.741	873775	1098512	15.070	12.327
40)	L8 AR-1262-5	9.578	8.244	239321	636443	7.311	16.329 #
41)	L9 AR-1268-1	8.810	7.678	969119	440037	7.289	3.076 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
Data File : PO099753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 04:22
Operator : YP/AJ
Sample : 05245-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:44:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
Response via : Initial Calibration
Integrator: ChemStation

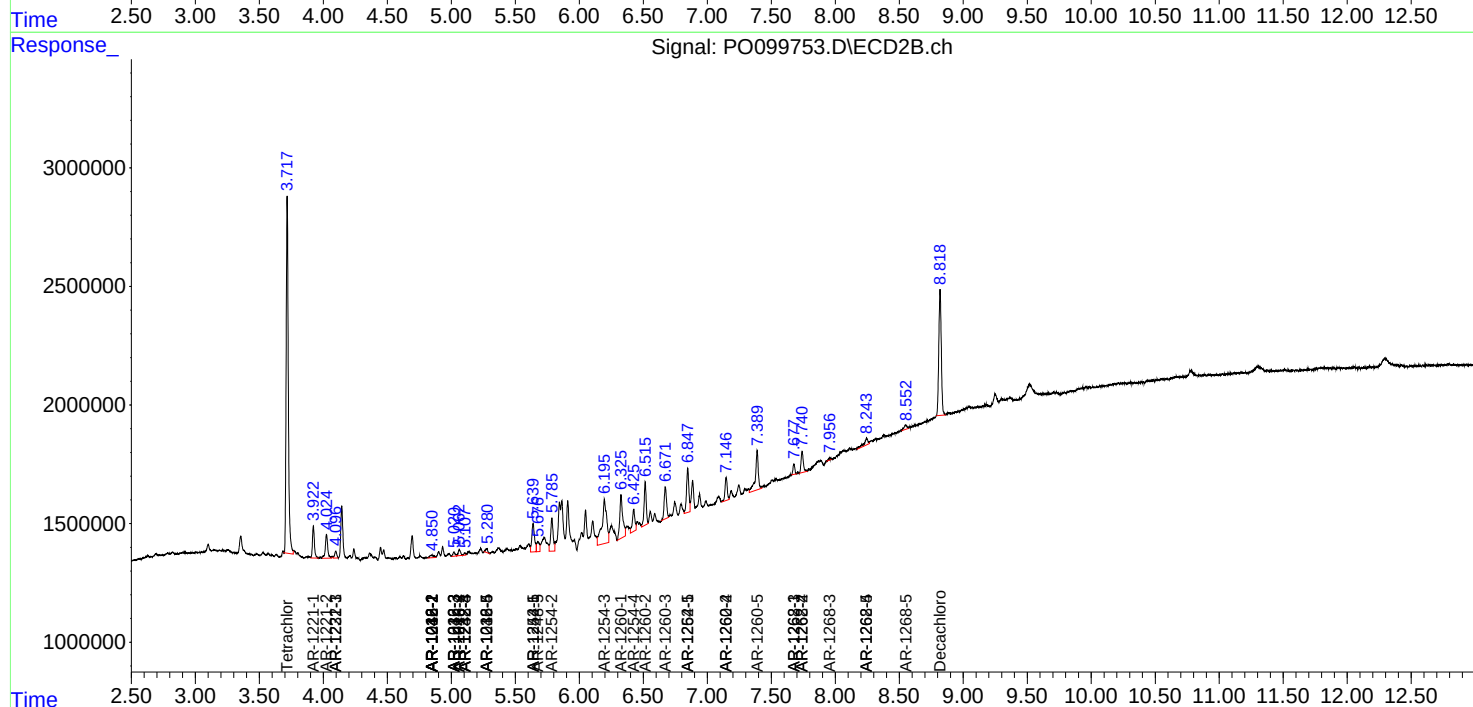
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

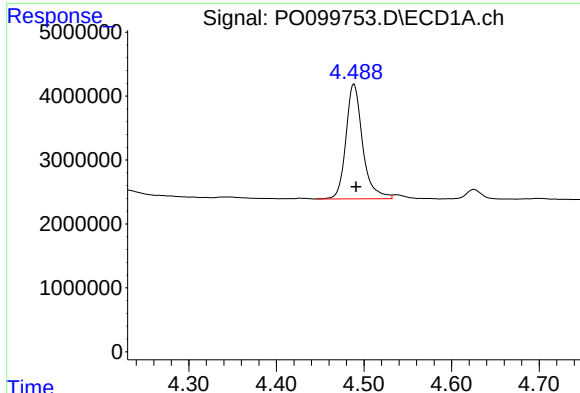
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.896	7.741	873775	1098512	7.615	8.435
43)	L9 AR-1268-3	9.137	7.956	76589	81237	0.703	0.668
44)	L9 AR-1268-4	9.578	8.244	239321	636443	6.852	14.763 #
45)	L9 AR-1268-5	10.011	8.551	222589	293703	0.696	0.845

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

Instrument :
ECD_O
ClientSampleId :

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

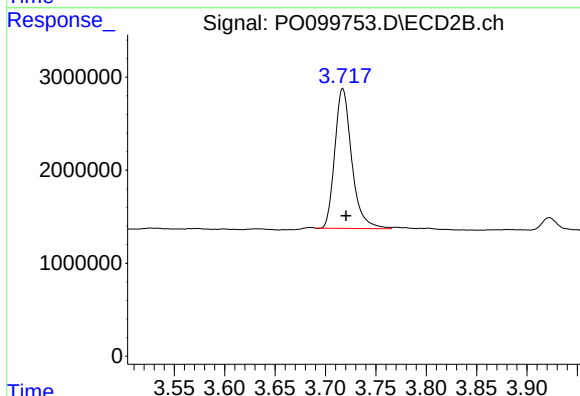




#1 Tetrachloro-m-xylene

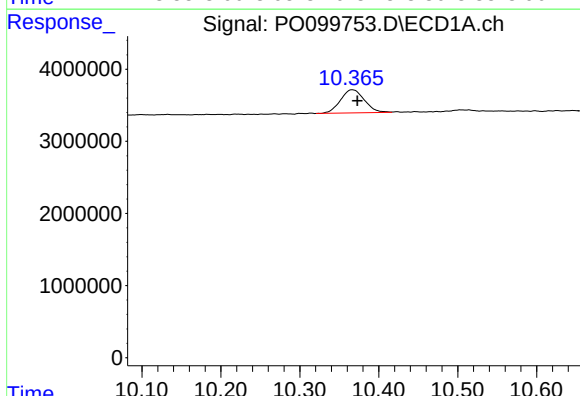
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 23783423
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



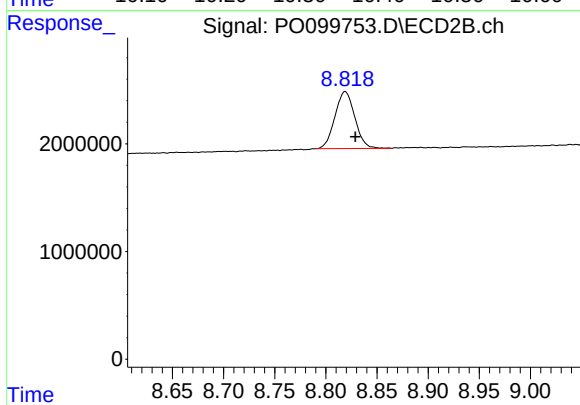
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 17556594
Conc: 14.86 ng/ml



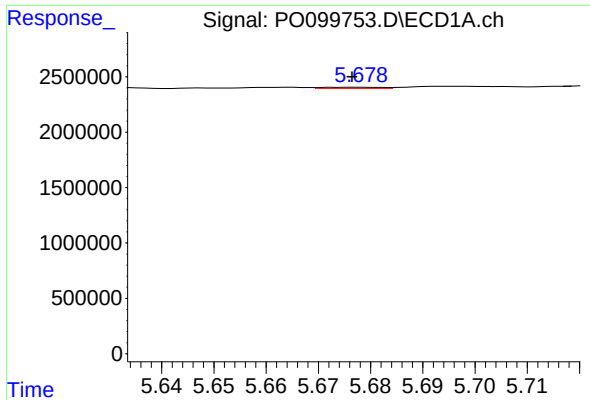
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.007 min
Response: 6763839
Conc: 7.24 ng/ml



#2 Decachlorobiphenyl

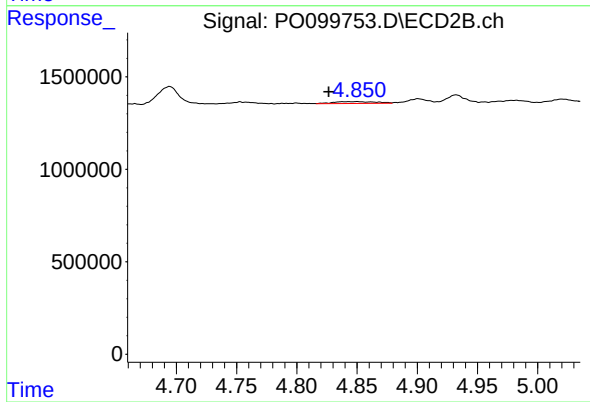
R.T.: 8.819 min
Delta R.T.: -0.010 min
Response: 7160604
Conc: 7.30 ng/ml



#3 AR-1016-1

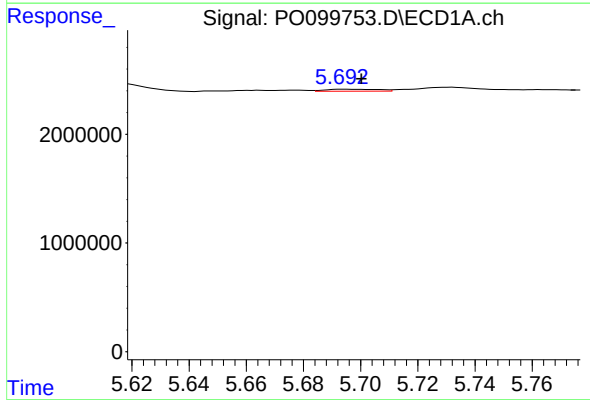
R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 82656
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



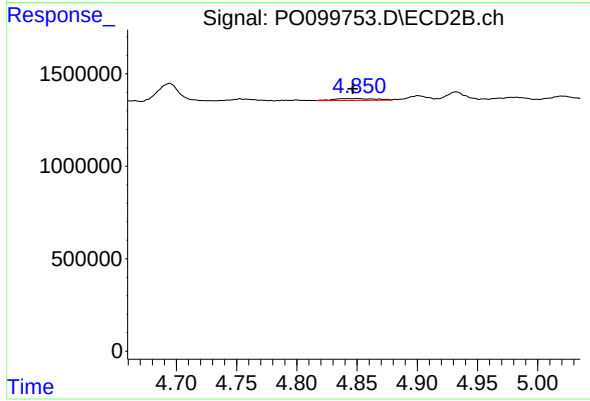
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: 0.024 min
Response: 250442
Conc: 9.40 ng/ml



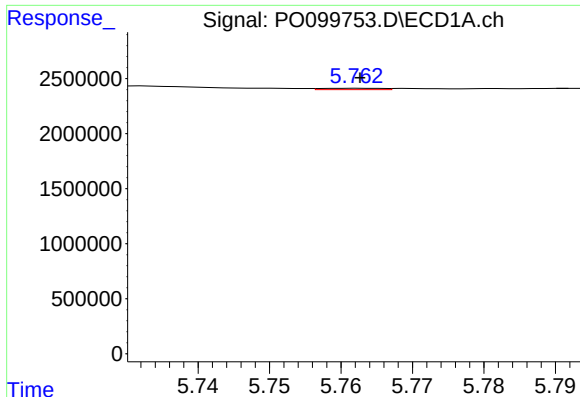
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 239285
Conc: 3.50 ng/ml



#4 AR-1016-2

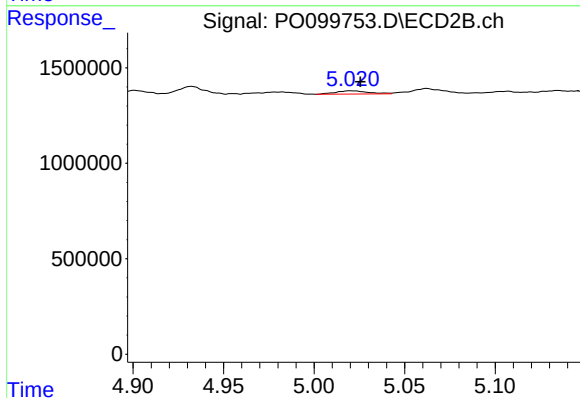
R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 250442
Conc: 6.75 ng/ml



#5 AR-1016-3

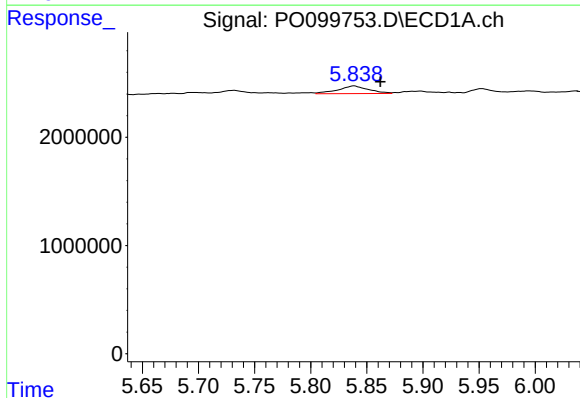
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 71870
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



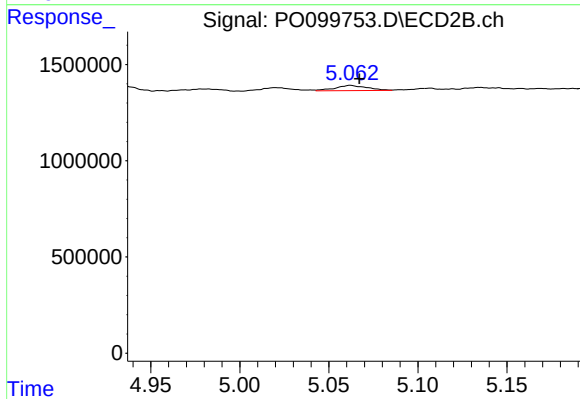
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 216833
Conc: 10.98 ng/ml



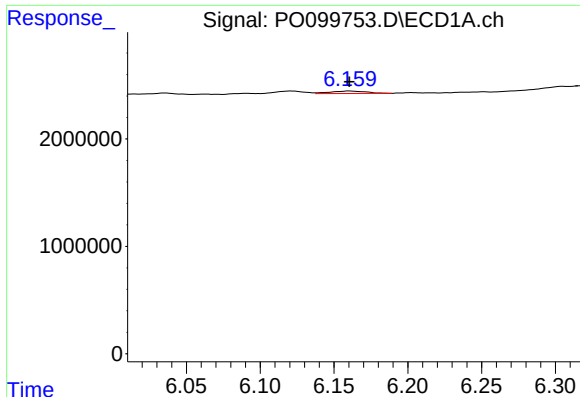
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 1360838
Conc: 39.42 ng/ml



#6 AR-1016-4

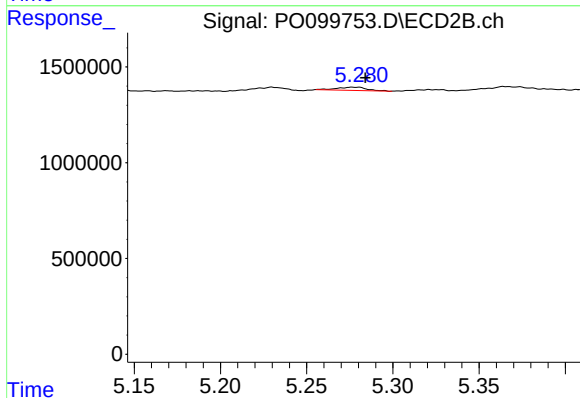
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 331847
Conc: 19.69 ng/ml



#7 AR-1016-5

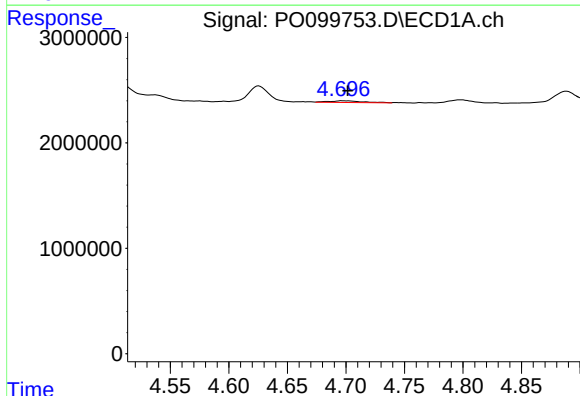
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 381820
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



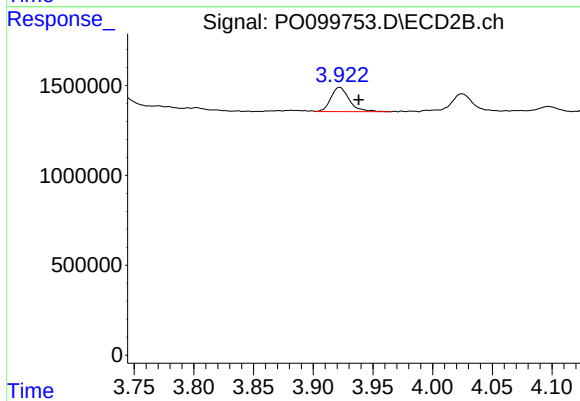
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 197268
Conc: 9.89 ng/ml



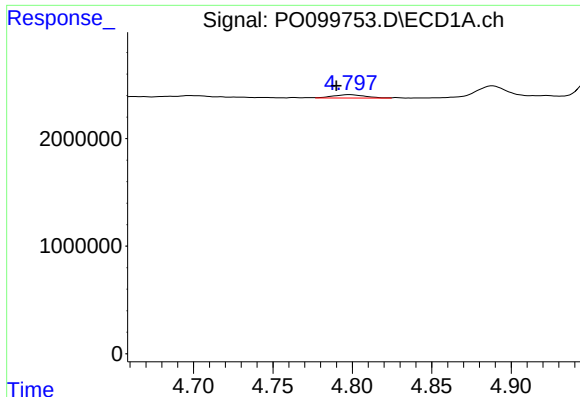
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 305091
Conc: 14.53 ng/ml



#8 AR-1221-1

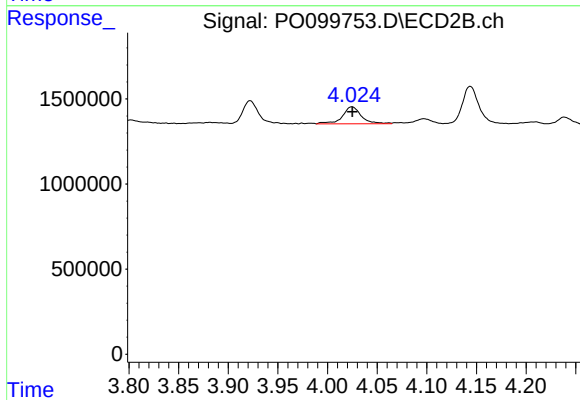
R.T.: 3.922 min
Delta R.T.: -0.016 min
Response: 1456529
Conc: 96.46 ng/ml



#9 AR-1221-2

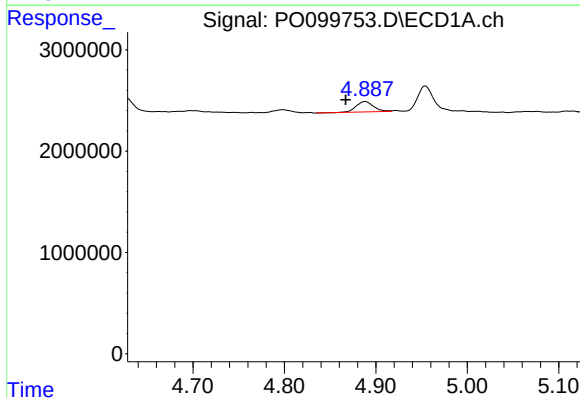
R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 435680
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



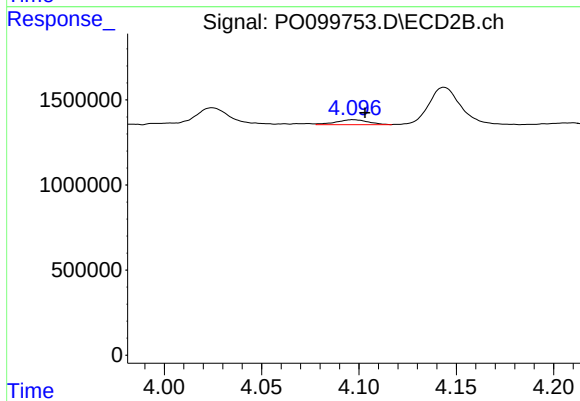
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1319246
Conc: 124.85 ng/ml



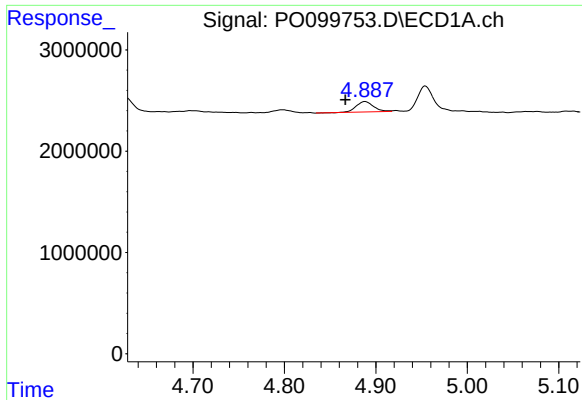
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.021 min
Response: 1376163
Conc: 30.55 ng/ml



#10 AR-1221-3

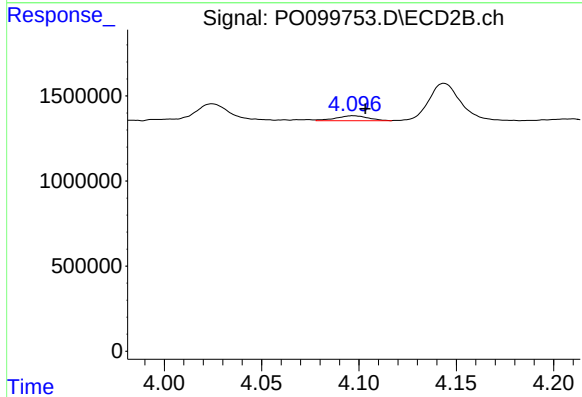
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 331616
Conc: 10.88 ng/ml



#11 AR-1232-1

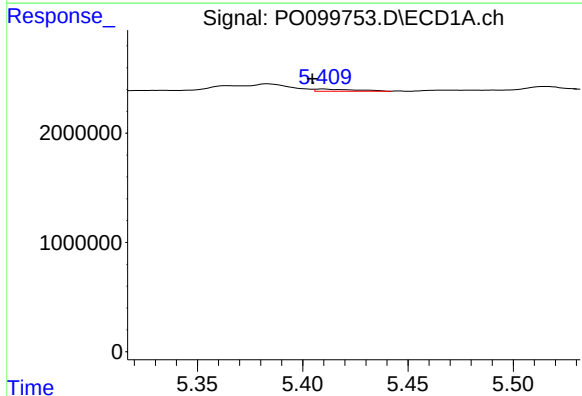
R.T.: 4.888 min
Delta R.T.: 0.021 min
Response: 1376163
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



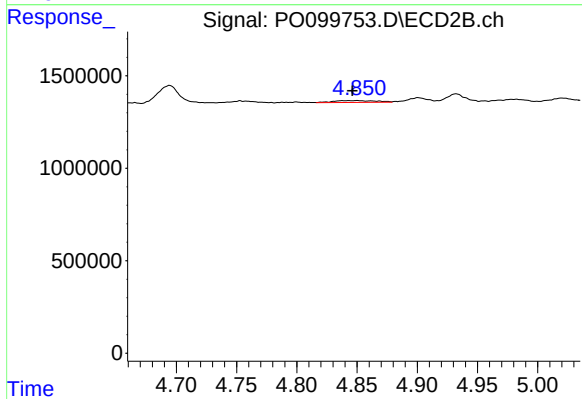
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 331616
Conc: 12.94 ng/ml



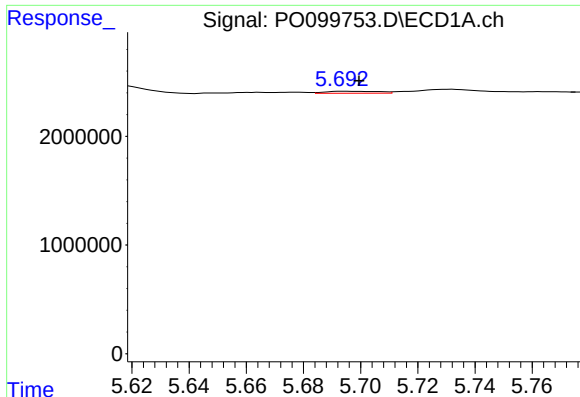
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.005 min
Response: 267474
Conc: 14.53 ng/ml



#12 AR-1232-2

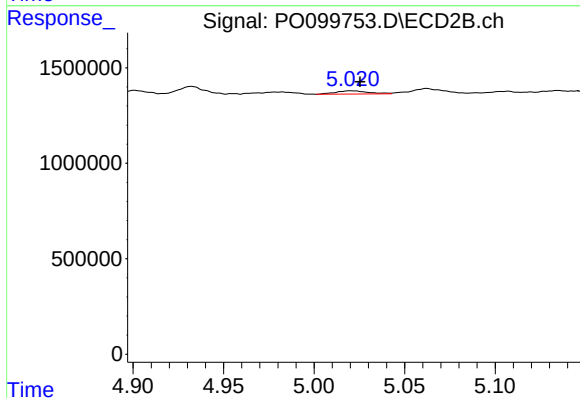
R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 250442
Conc: 14.06 ng/ml



#13 AR-1232-3

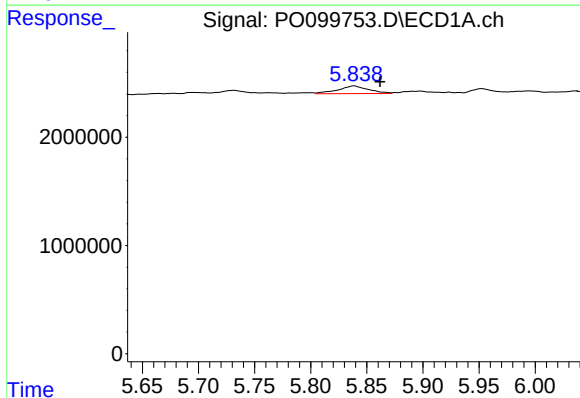
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 239285
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



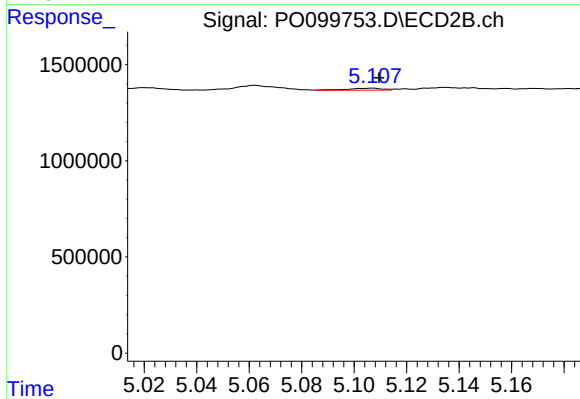
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 216833
Conc: 23.65 ng/ml



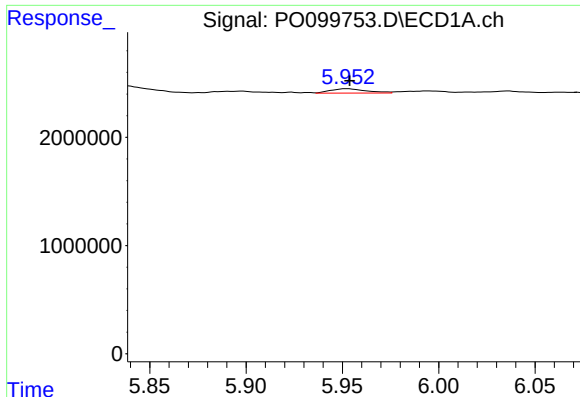
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 1360838
Conc: 89.01 ng/ml



#14 AR-1232-4

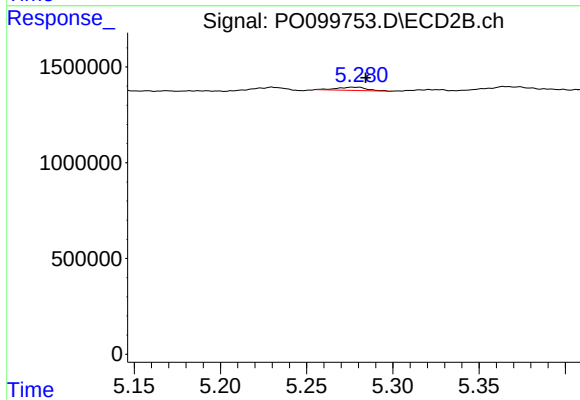
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 94610
Conc: 11.10 ng/ml



#15 AR-1232-5

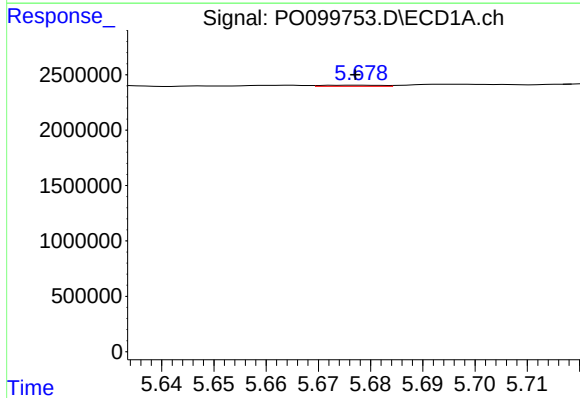
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 516037
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



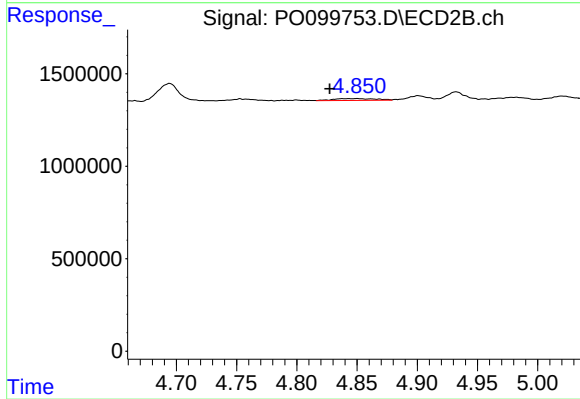
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 197268
Conc: 21.50 ng/ml



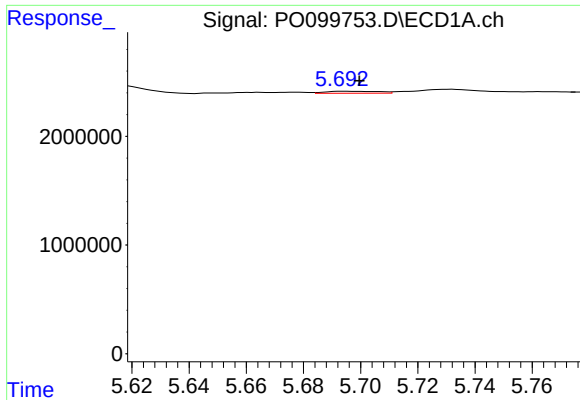
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 82656
Conc: 2.26 ng/ml



#16 AR-1242-1

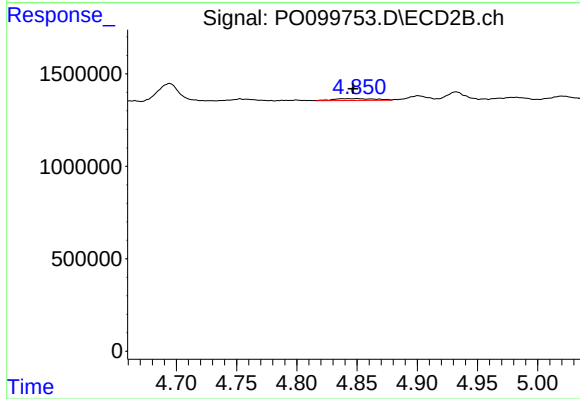
R.T.: 4.850 min
Delta R.T.: 0.023 min
Response: 250442
Conc: 10.90 ng/ml



#17 AR-1242-2

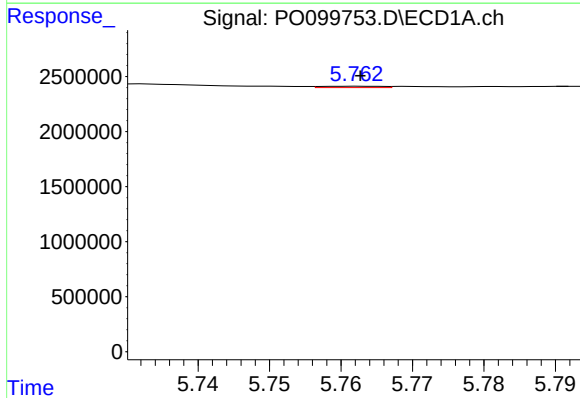
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 239285
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



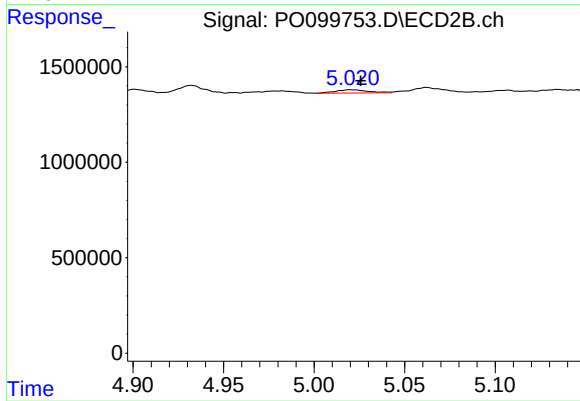
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 250442
Conc: 7.97 ng/ml



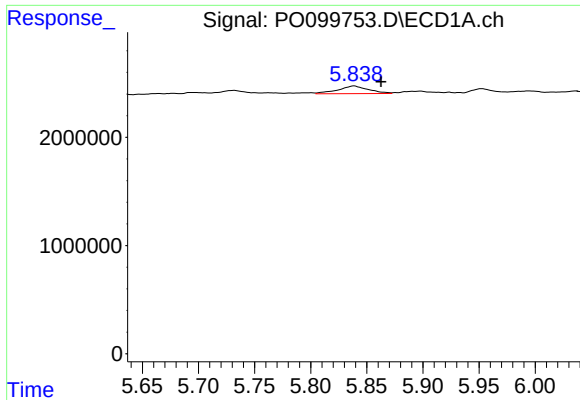
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 71870
Conc: 1.90 ng/ml



#18 AR-1242-3

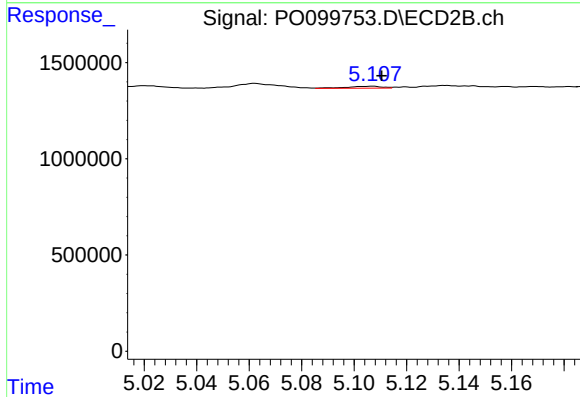
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 216833
Conc: 12.96 ng/ml



#19 AR-1242-4

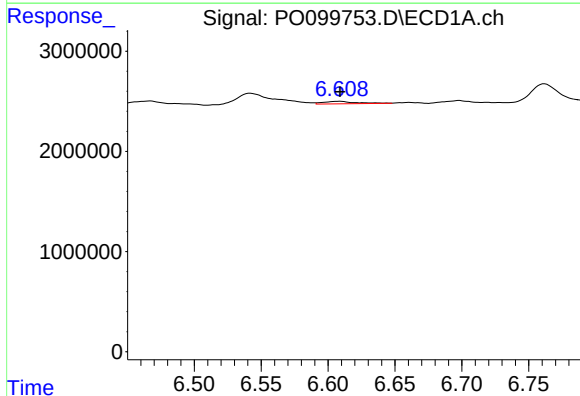
R.T.: 5.839 min
Delta R.T.: -0.024 min
Response: 1360838
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



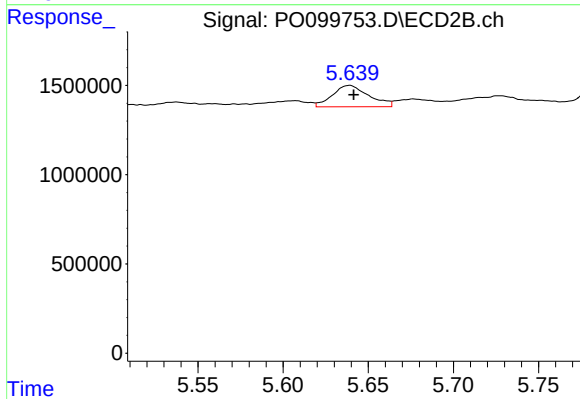
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 94610
Conc: 5.48 ng/ml



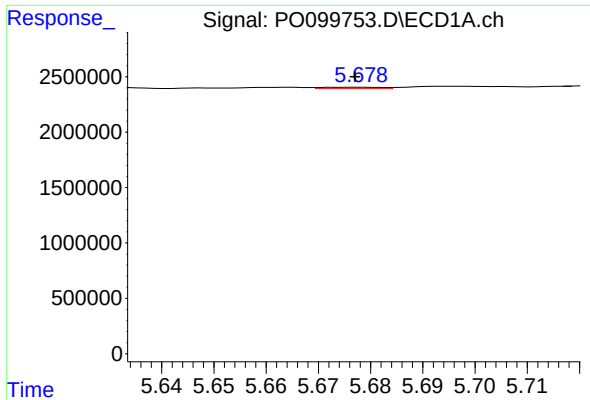
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 440730
Conc: 17.93 ng/ml



#20 AR-1242-5

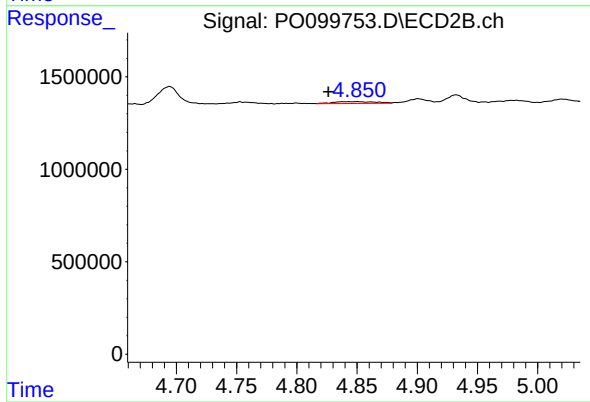
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 1774015
Conc: 89.17 ng/ml



#21 AR-1248-1

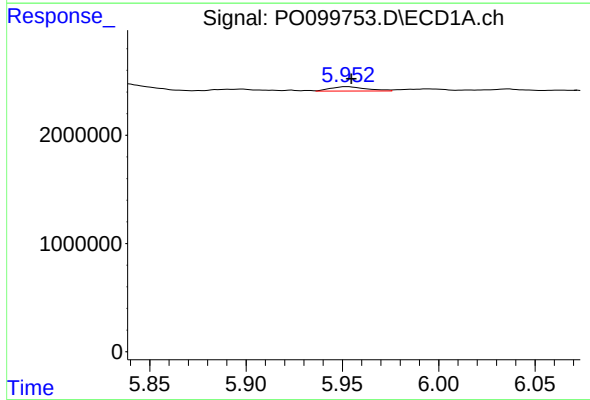
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 82656
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



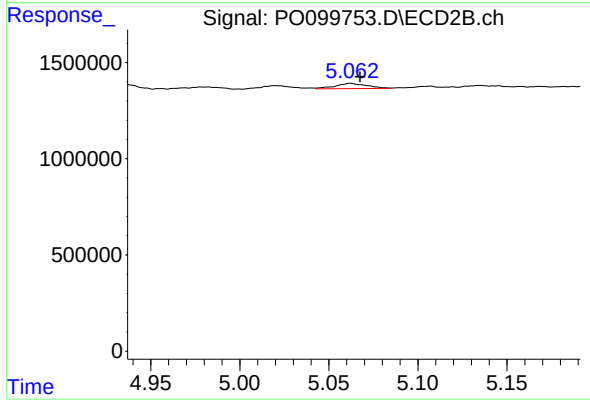
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: 0.024 min
Response: 250442
Conc: 14.31 ng/ml



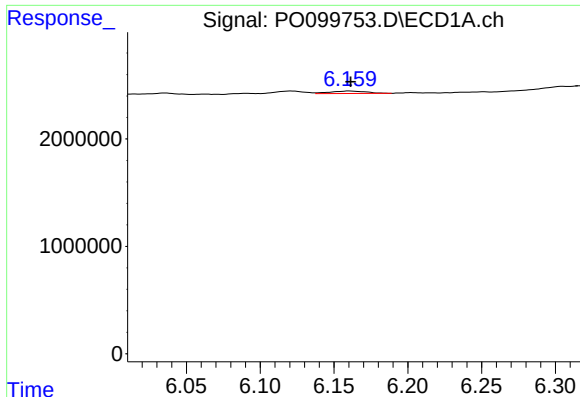
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 516037
Conc: 12.15 ng/ml



#22 AR-1248-2

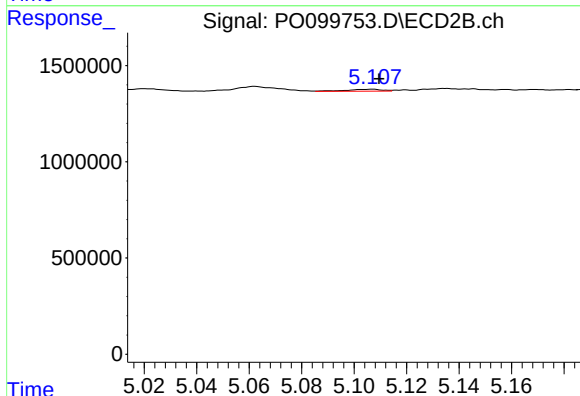
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 331847
Conc: 13.81 ng/ml



#23 AR-1248-3

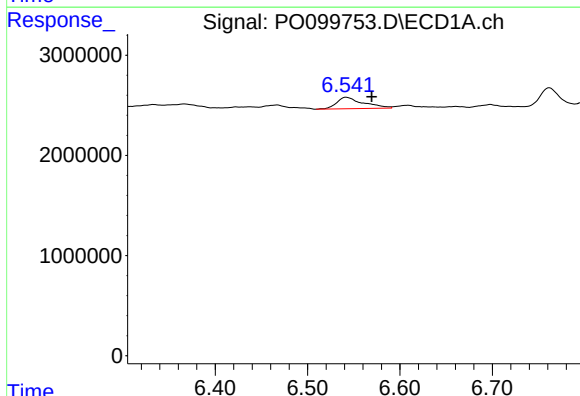
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 381820
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



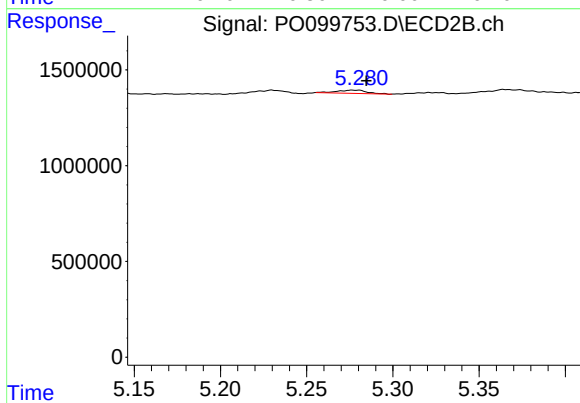
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 94610
Conc: 3.83 ng/ml



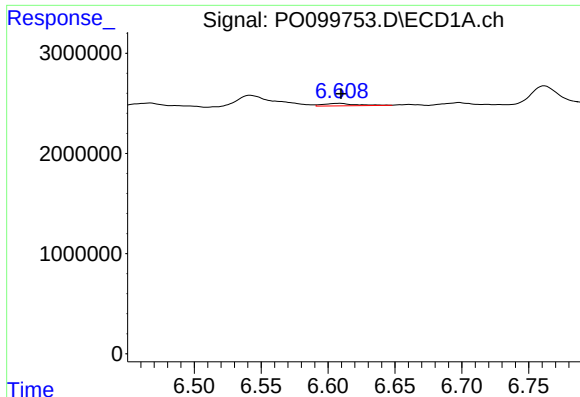
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.028 min
Response: 2313096
Conc: 55.76 ng/ml



#24 AR-1248-4

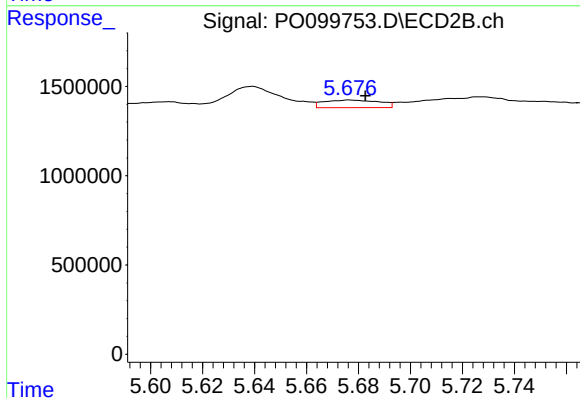
R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 197268
Conc: 6.99 ng/ml



#25 AR-1248-5

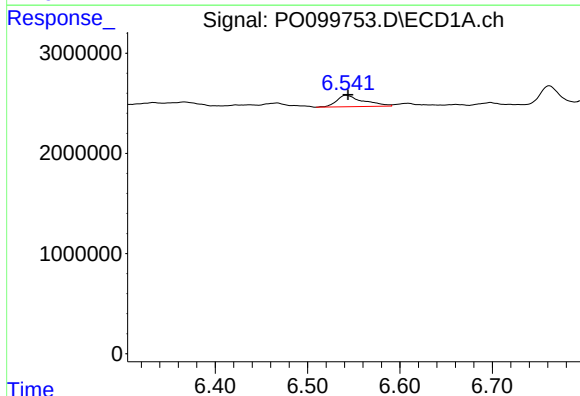
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 440730
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



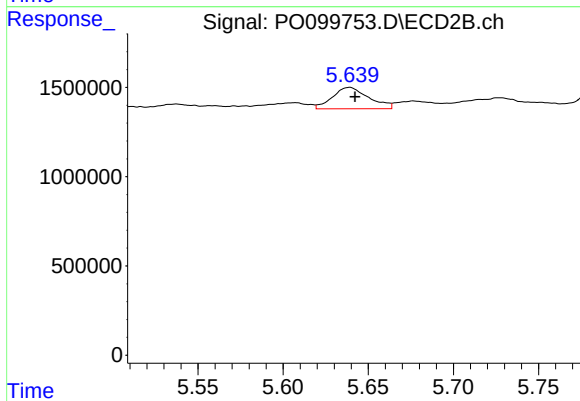
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 630429
Conc: 24.81 ng/ml



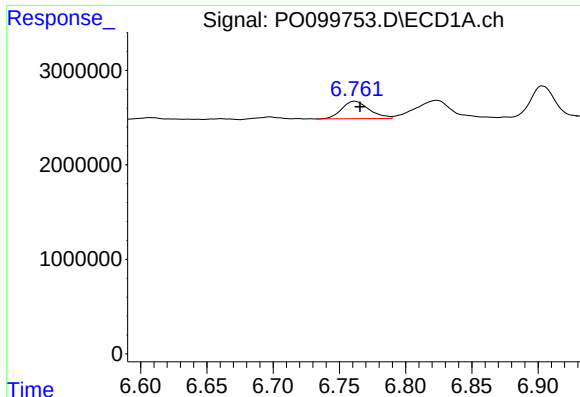
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 2313096
Conc: 47.77 ng/ml



#26 AR-1254-1

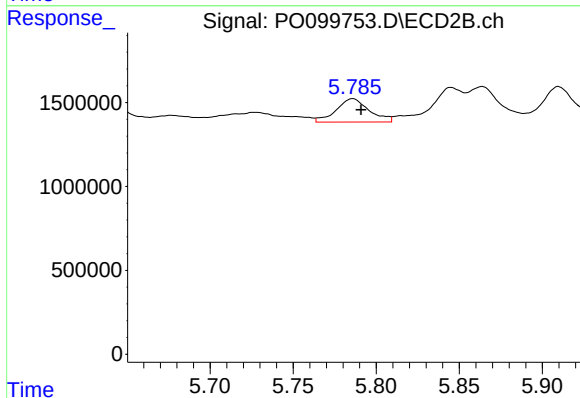
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 1774015
Conc: 42.84 ng/ml



#27 AR-1254-2

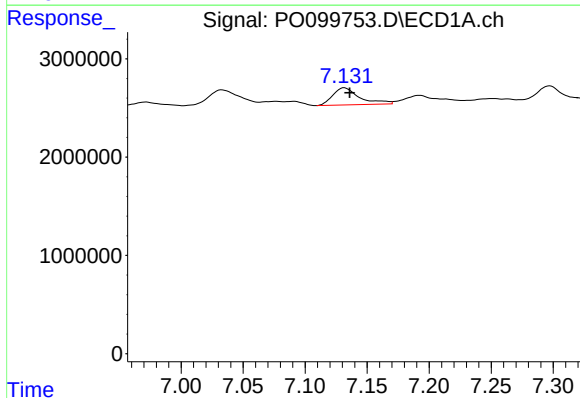
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 2672533
Conc: 37.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



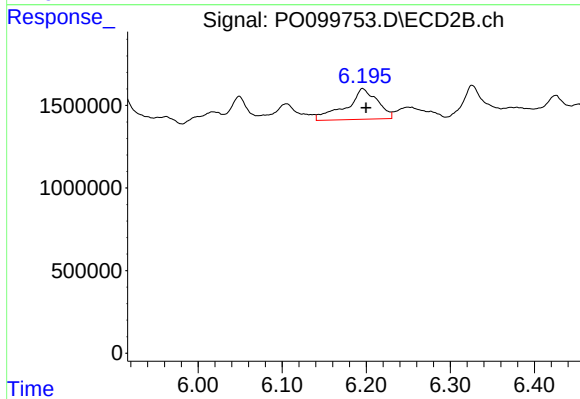
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 1937569
Conc: 51.02 ng/ml



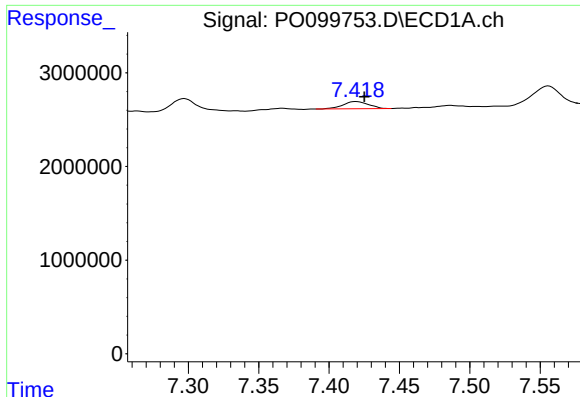
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 2643150
Conc: 38.94 ng/ml



#28 AR-1254-3

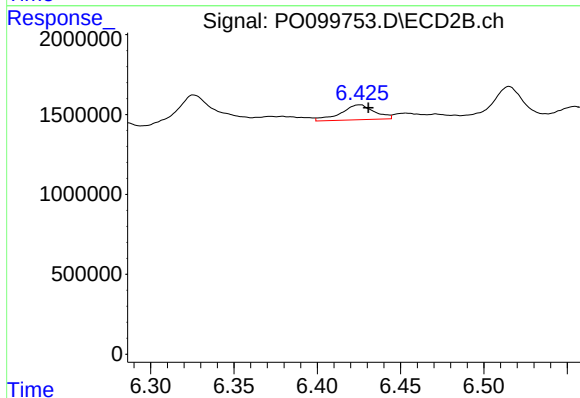
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 4806481
Conc: 74.34 ng/ml



#29 AR-1254-4

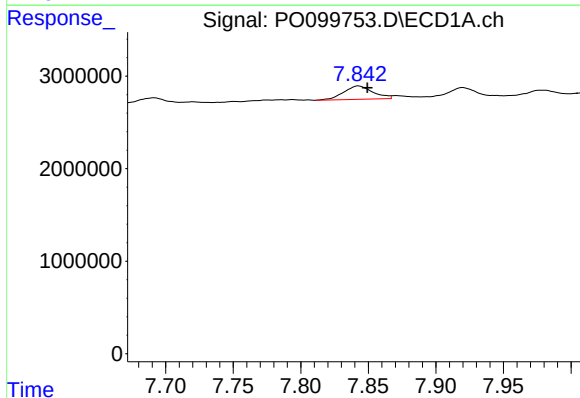
R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 967187
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



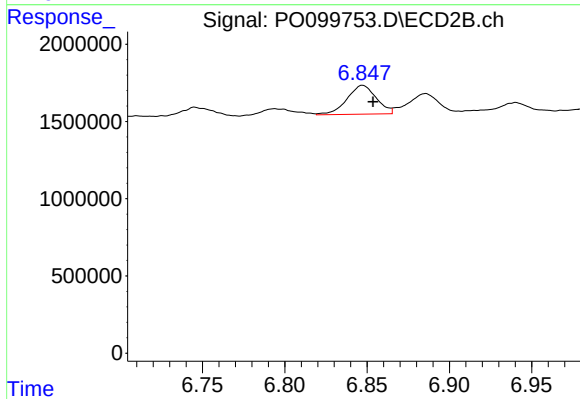
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 1301278
Conc: 37.98 ng/ml



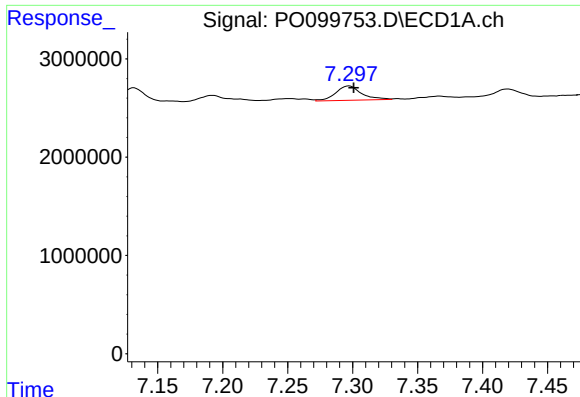
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 2168968
Conc: 44.17 ng/ml



#30 AR-1254-5

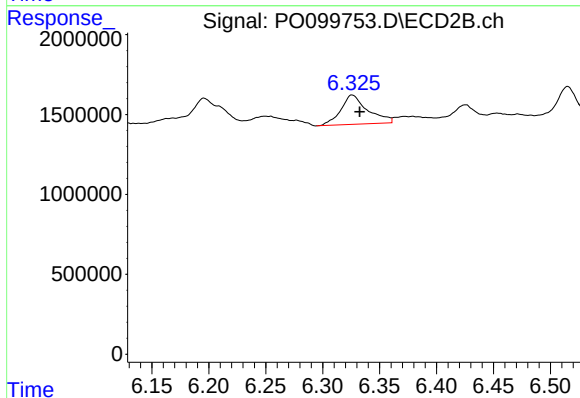
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 2317186
Conc: 37.78 ng/ml



#31 AR-1260-1

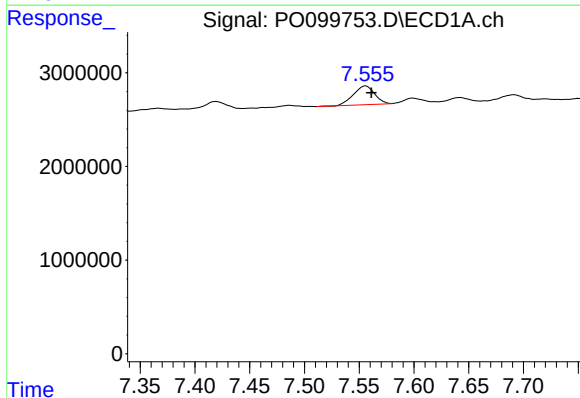
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 2023974
Conc: 36.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



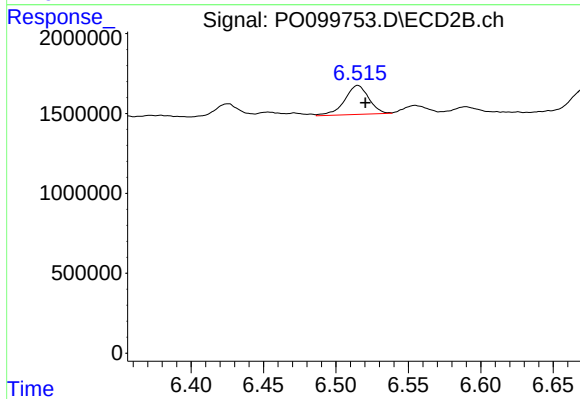
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 3019917
Conc: 62.73 ng/ml



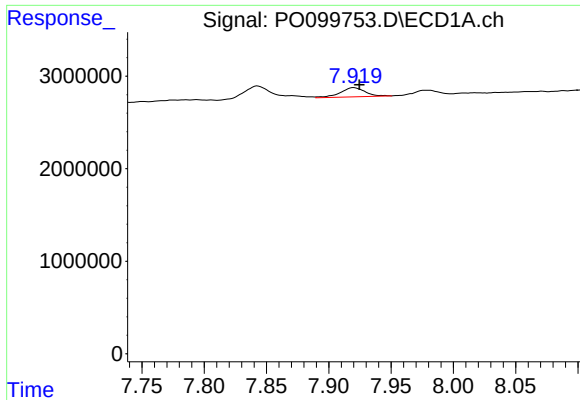
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 2714294
Conc: 44.99 ng/ml



#32 AR-1260-2

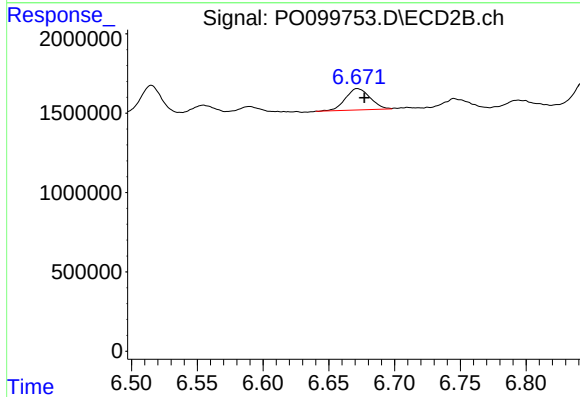
R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 2111353
Conc: 37.23 ng/ml



#33 AR-1260-3

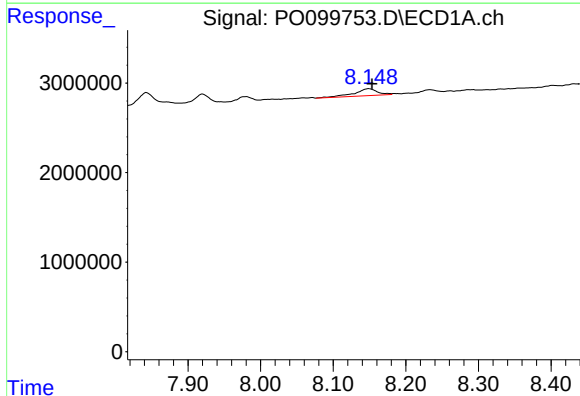
R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 1372381
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



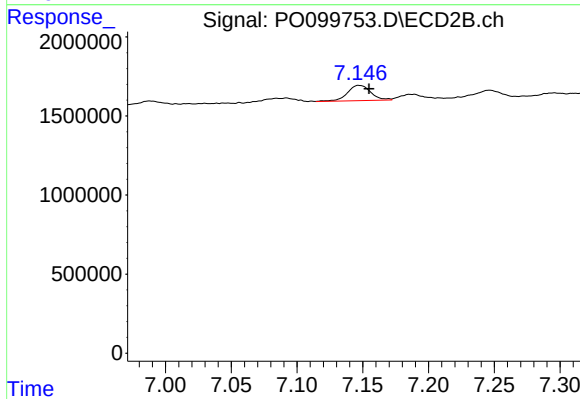
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 1749773
Conc: 31.65 ng/ml



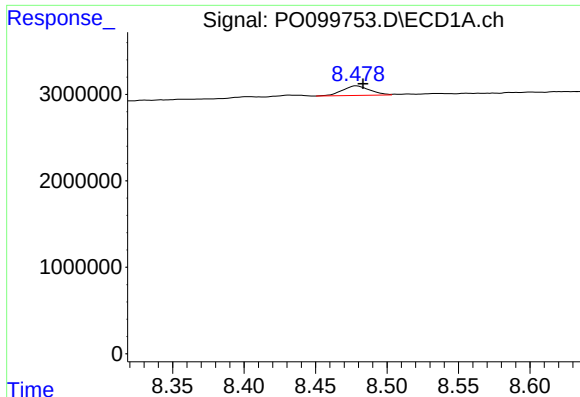
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 1735719
Conc: 35.25 ng/ml



#34 AR-1260-4

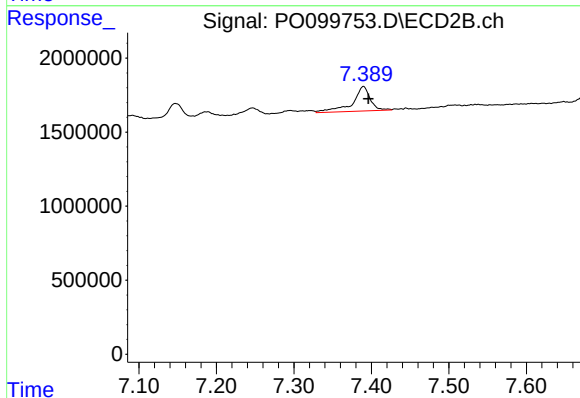
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 1195558
Conc: 27.13 ng/ml



#35 AR-1260-5

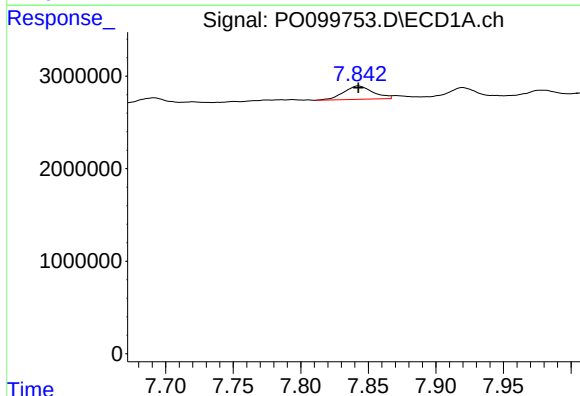
R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 1465167
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



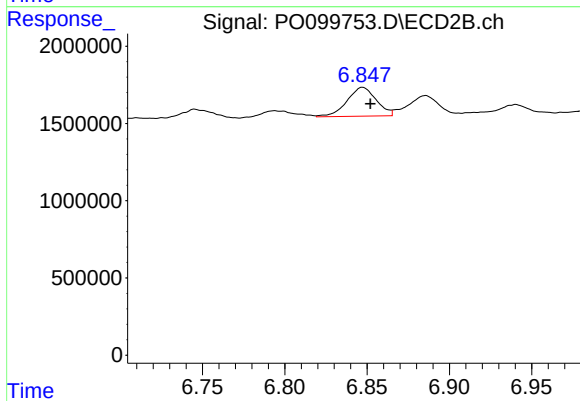
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 2663386
Conc: 26.80 ng/ml



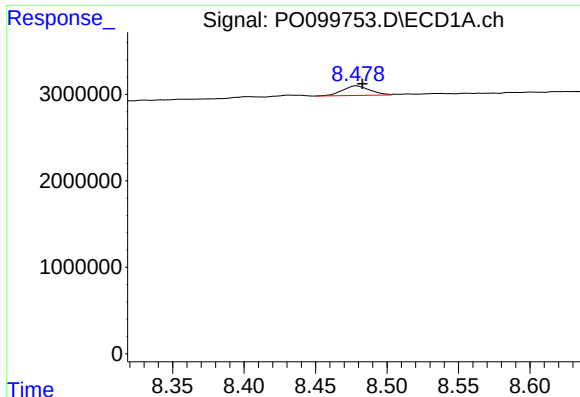
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 2168968
Conc: 48.40 ng/ml



#36 AR-1262-1

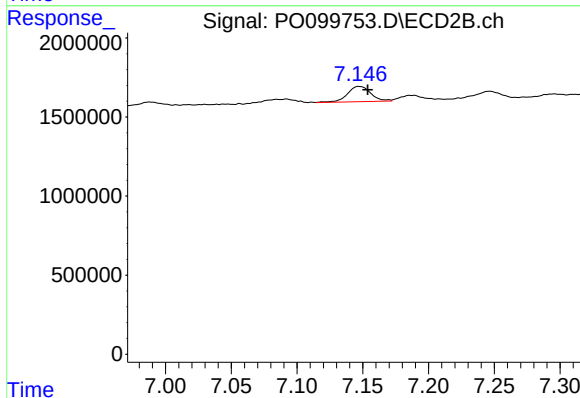
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 2317186
Conc: 71.21 ng/ml



#37 AR-1262-2

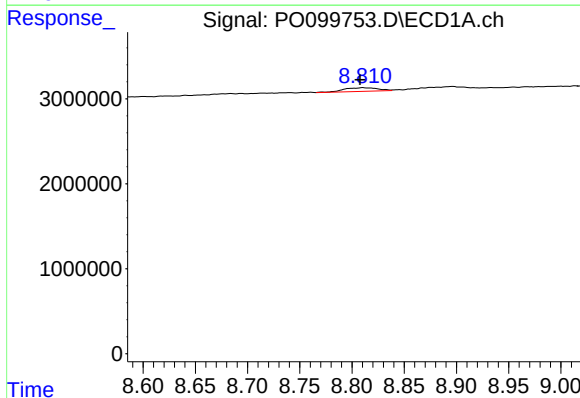
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 1465167
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



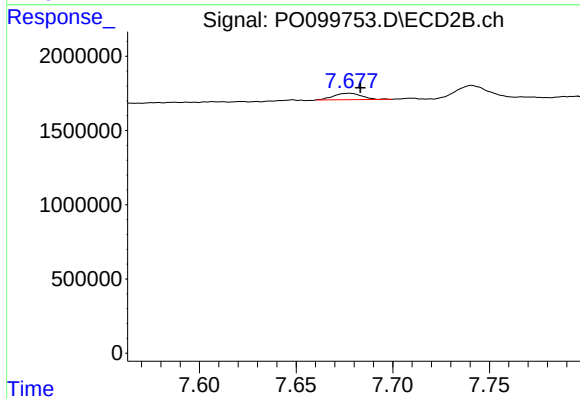
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 1195558
Conc: 18.29 ng/ml



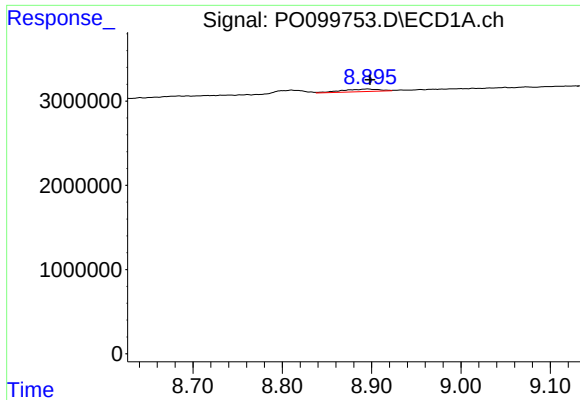
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 969119
Conc: 13.21 ng/ml



#38 AR-1262-3

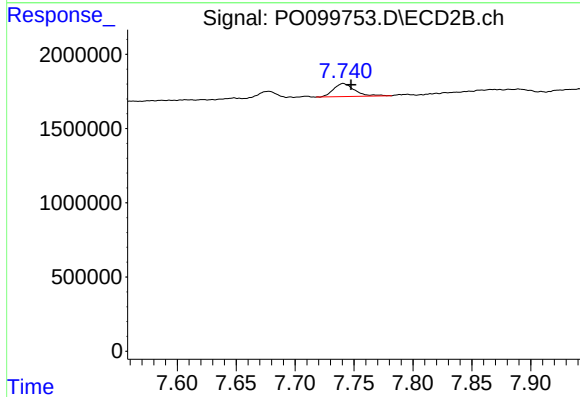
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 440037
Conc: 8.56 ng/ml



#39 AR-1262-4

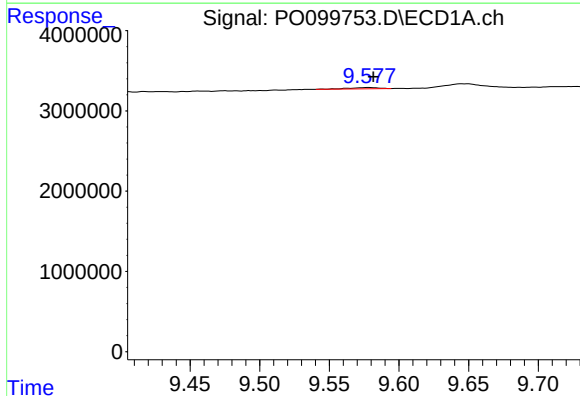
R.T.: 8.896 min
Delta R.T.: -0.003 min
Response: 873775
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



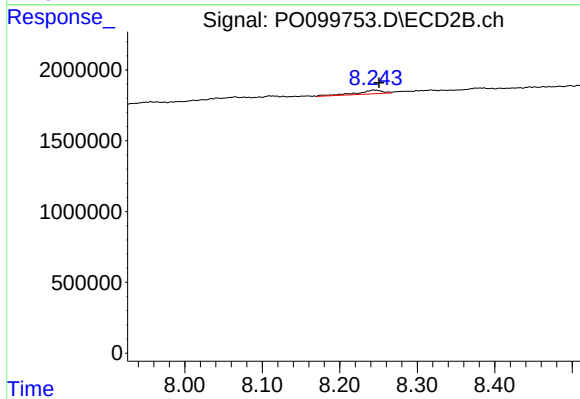
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 1098512
Conc: 12.33 ng/ml



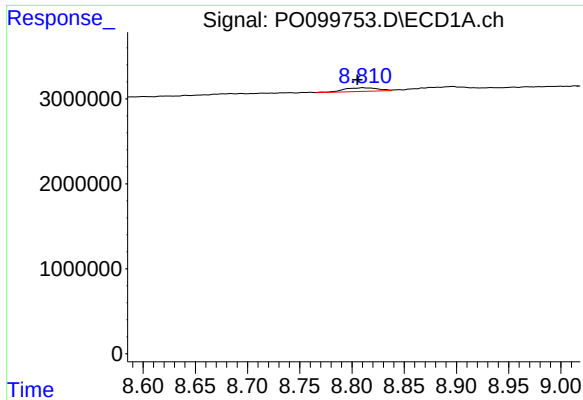
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: -0.004 min
Response: 239321
Conc: 7.31 ng/ml



#40 AR-1262-5

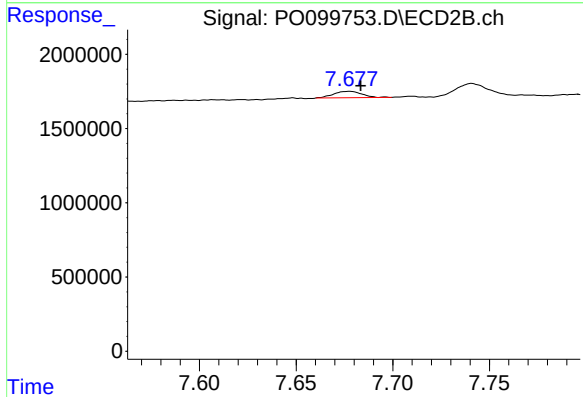
R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 636443
Conc: 16.33 ng/ml



#41 AR-1268-1

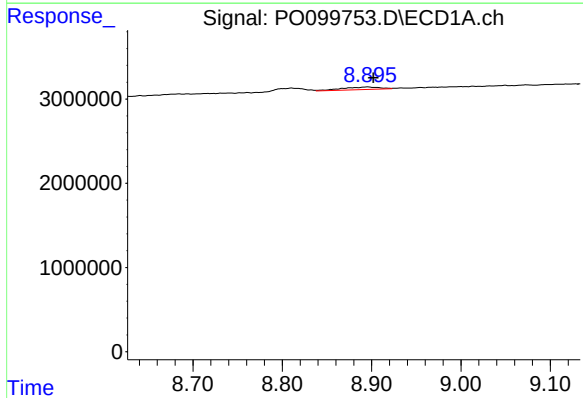
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 969119
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



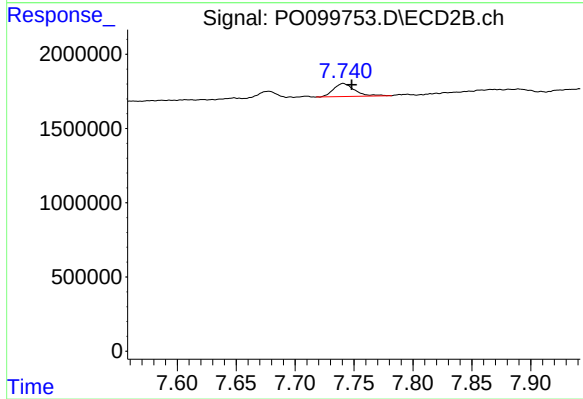
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 440037
Conc: 3.08 ng/ml



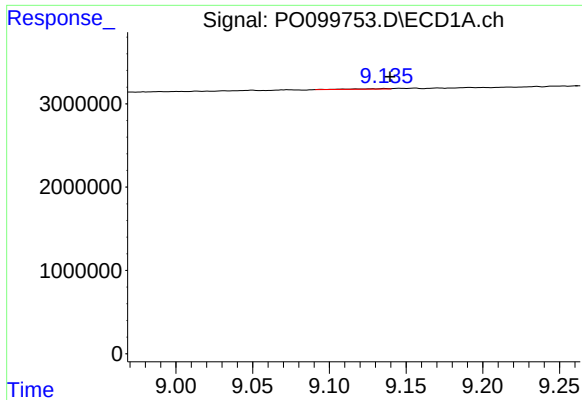
#42 AR-1268-2

R.T.: 8.896 min
Delta R.T.: -0.006 min
Response: 873775
Conc: 7.62 ng/ml



#42 AR-1268-2

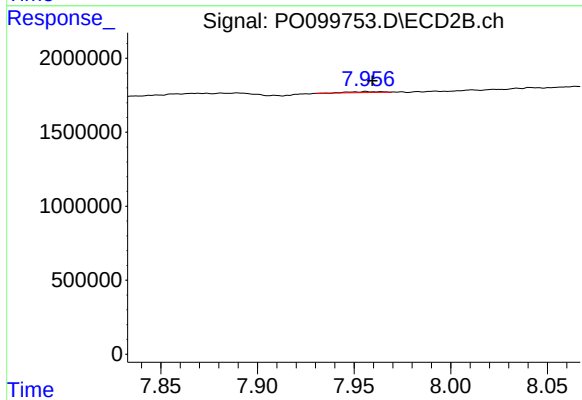
R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 1098512
Conc: 8.43 ng/ml



#43 AR-1268-3

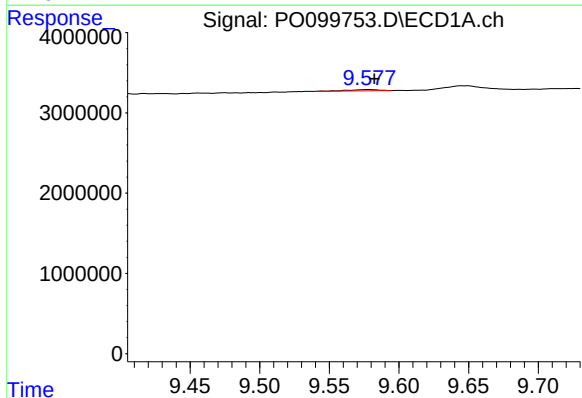
R.T.: 9.137 min
Delta R.T.: -0.003 min
Response: 76589
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



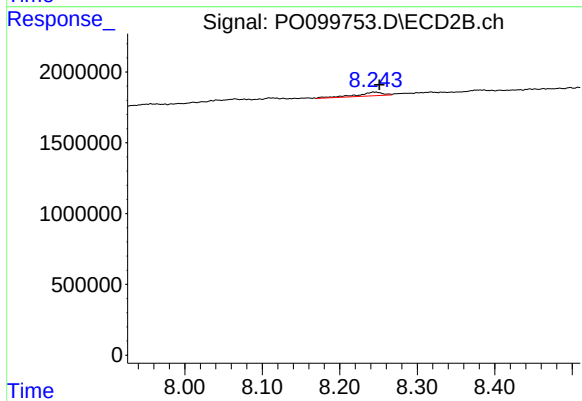
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 81237
Conc: 0.67 ng/ml



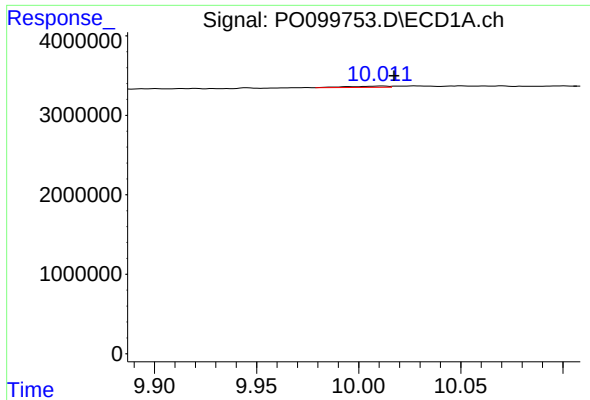
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.005 min
Response: 239321
Conc: 6.85 ng/ml



#44 AR-1268-4

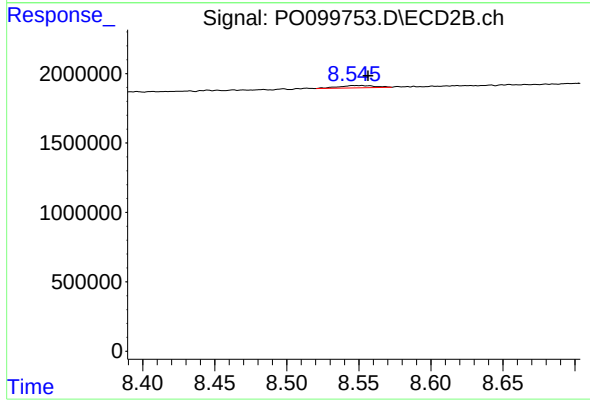
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 636443
Conc: 14.76 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 222589
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 293703
Conc: 0.84 ng/ml