

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
 Data File : P0088449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 17:30
 Operator : YP/AJ
 Sample : N3931-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:32:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 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...	4.444	3.604	60028756	22309176	23.530	23.646
2)	SA Decachlor...	10.287	8.597	38089889	22959194	17.936	21.970
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	123888	0	1.413	N.D. #
4)	L1 AR-1016-2	5.642	0.000	225224	0	1.795	N.D. #
5)	L1 AR-1016-3	5.701	4.917f	468588	300901	6.041	10.839 #
6)	L1 AR-1016-4	5.760f	4.917	76780	300901	1.245	12.936 #
7)	L1 AR-1016-5	6.059f	5.085f	335306	411144	5.403	13.892 #
8)	L2 AR-1221-1	4.653	3.884f	5494927	2354448	181.601	225.056
9)	L2 AR-1221-2	4.752	3.884	985192	2354448	44.447	296.876 #
10)	L2 AR-1221-3	4.839	4.019f	416107	400160	6.038	15.619 #
11)	L3 AR-1232-1	4.839	4.019f	416107	400160	8.007	20.685 #
12)	L3 AR-1232-2	5.156	0.000	3483787	0	135.890	N.D. #
13)	L3 AR-1232-3	5.642	4.917f	225224	300901	4.684	29.550 #
14)	L3 AR-1232-4	5.760f	4.986	76780	295829	3.302	30.454 #
15)	L3 AR-1232-5	5.903	5.085f	2055933	411144	105.817	37.803 #
16)	L4 AR-1242-1	5.618	0.000	123888	0	1.815	N.D. #
17)	L4 AR-1242-2	5.642	0.000	225224	0	2.325	N.D. #
18)	L4 AR-1242-3	5.701	4.917f	468588	300901	7.723	13.618 #
19)	L4 AR-1242-4	5.760f	4.986	76780	295829	1.594	12.652 #
20)	L4 AR-1242-5	6.552	5.480	1236294	639030	23.475	23.844
21)	L5 AR-1248-1	5.618	0.000	123888	0	2.319	N.D. #
22)	L5 AR-1248-2	5.903	4.917	2055933	300901	26.460	8.920 #
23)	L5 AR-1248-3	6.059f	4.986	335306	295829	4.006	8.512 #
24)	L5 AR-1248-4	6.507	5.085f	678088	411144	7.378	9.821 #
25)	L5 AR-1248-5	6.552	5.480f	1236294	639030	13.746	17.736 #
26)	L6 AR-1254-1	6.478	5.480	1460639	639030	15.405	11.084 #
27)	L6 AR-1254-2	6.698	5.627	4279139	961682	29.808	18.755 #
28)	L6 AR-1254-3	7.072	6.030	3884192	2005208	26.517	24.710
29)	L6 AR-1254-4	7.357	6.257	3347710	708874	30.932	14.213 #
30)	L6 AR-1254-5	7.795	6.674	46465166	29298234	386.073	387.925
31)	L7 AR-1260-1	7.231	6.162	1233614	1214356	10.602	22.406 #
32)	L7 AR-1260-2	7.479	6.350	11403938	1024867	84.403	15.784 #
33)	L7 AR-1260-3	7.855	6.500	1525523	670540	16.663	10.780 #
34)	L7 AR-1260-4	8.067	6.970	1493736	203530	13.828	4.303 #
35)	L7 AR-1260-5	8.405	7.215	1307693	521310	6.373	4.556 #
36)	L8 AR-1262-1	7.855	6.815f	1525523	205936	11.105	6.794 #
37)	L8 AR-1262-2	8.405	7.215	1307693	521310	5.557	3.880 #
38)	L8 AR-1262-3	8.729	7.502	112087	559503	0.676	10.259 #
39)	L8 AR-1262-4	8.807	7.562	24751	661919	0.296	6.543 #
40)	L8 AR-1262-5	9.500	8.045	306948	656213	3.444	13.361 #
41)	L9 AR-1268-1	8.729	7.502	112087	559503	0.445	3.395 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
 Data File : P0088449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 17:30
 Operator : YP/AJ
 Sample : N3931-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

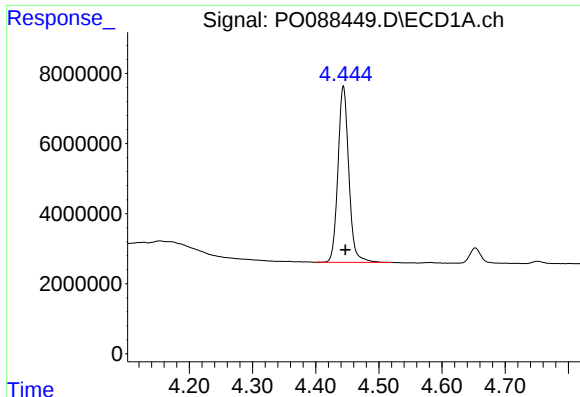
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:32:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 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	8.807	7.562	24751	661919	0.107	4.416 #
43) L9	AR-1268-3	9.058	7.769	204710	641557	1.020	5.080 #
44) L9	AR-1268-4	9.500	8.045	306948	656213	3.340	12.453 #
45) L9	AR-1268-5	9.929	8.344	683835	432767	1.037	1.125

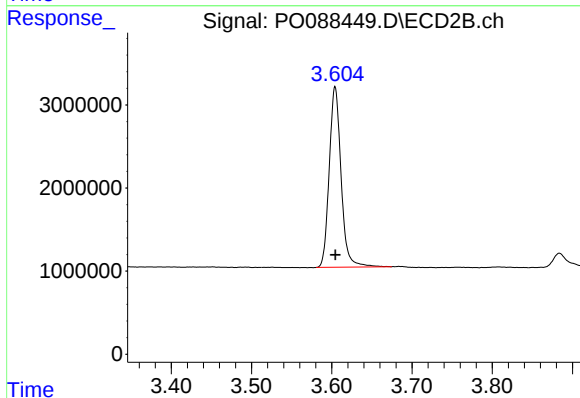
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

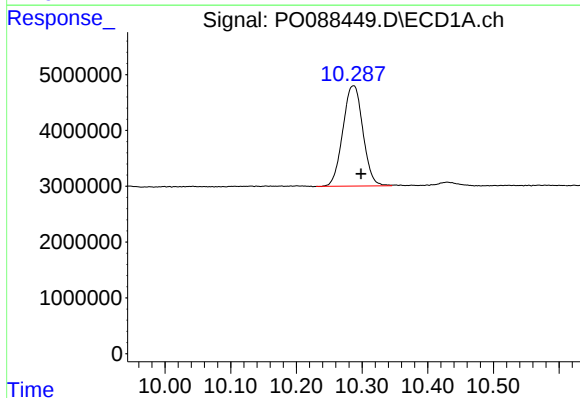
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 60028756
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



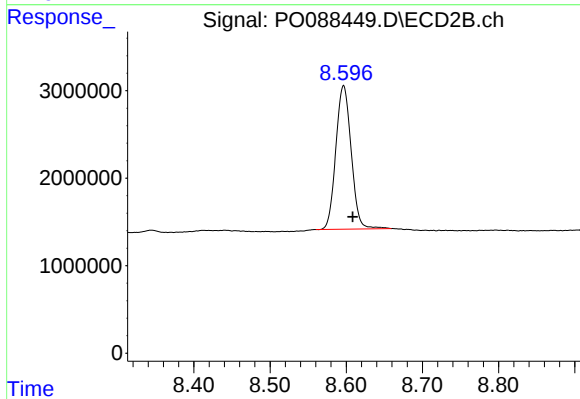
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 22309176
Conc: 23.65 ng/ml



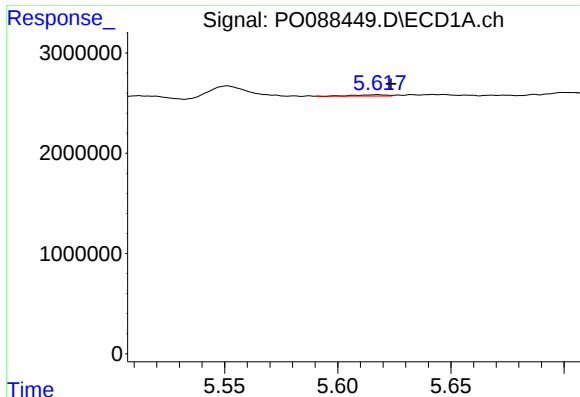
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.011 min
Response: 38089889
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

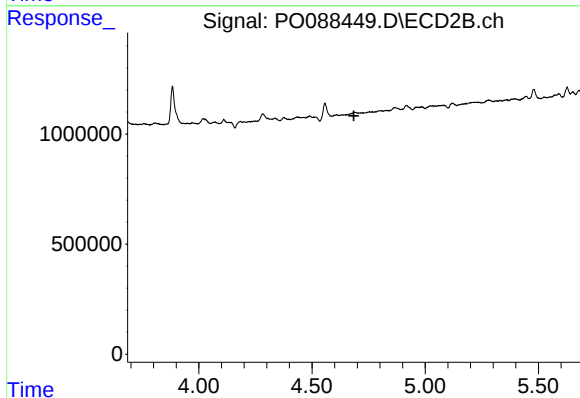
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 22959194
Conc: 21.97 ng/ml



#3 AR-1016-1

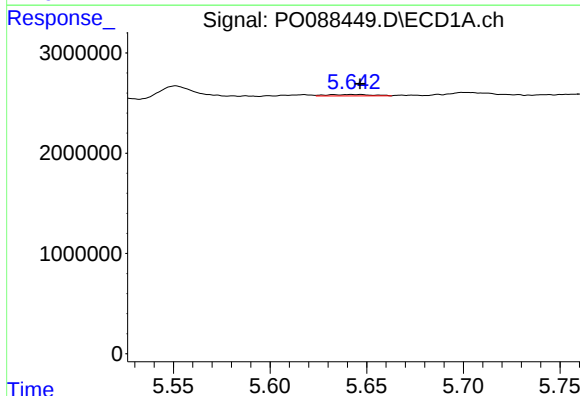
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 123888
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



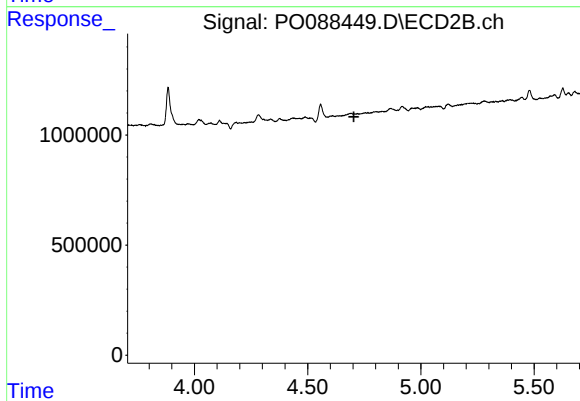
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



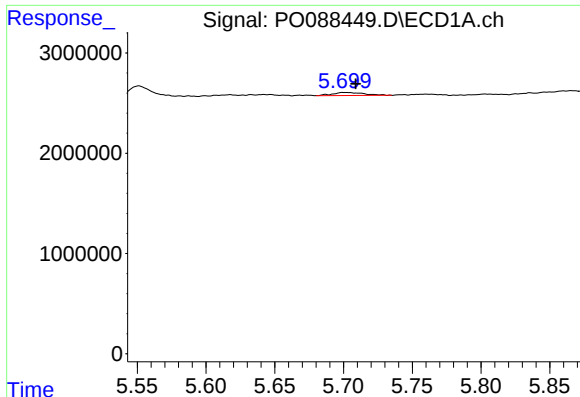
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 225224
Conc: 1.80 ng/ml



#4 AR-1016-2

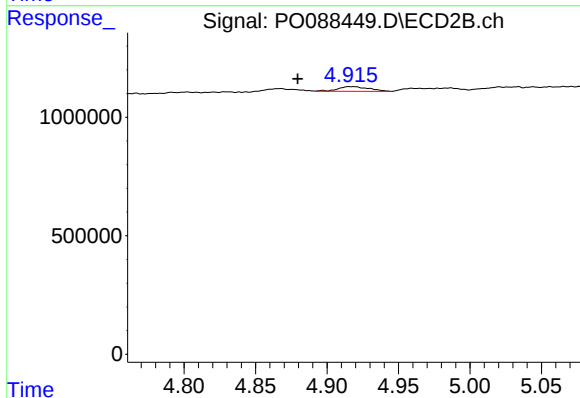
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

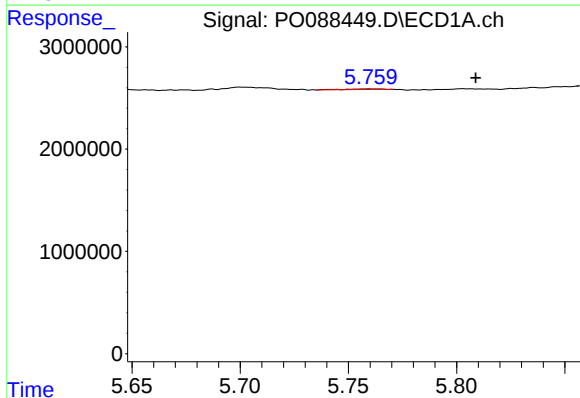
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 468588
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



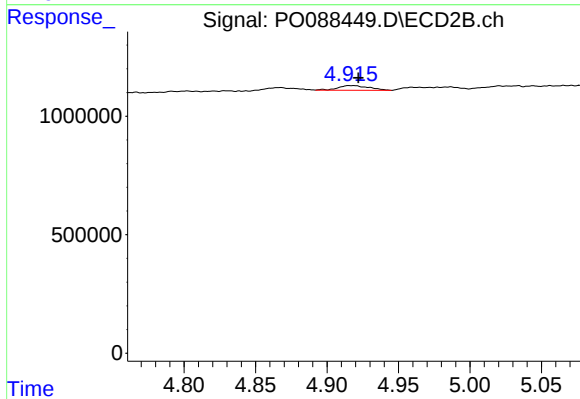
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.037 min
Response: 300901
Conc: 10.84 ng/ml



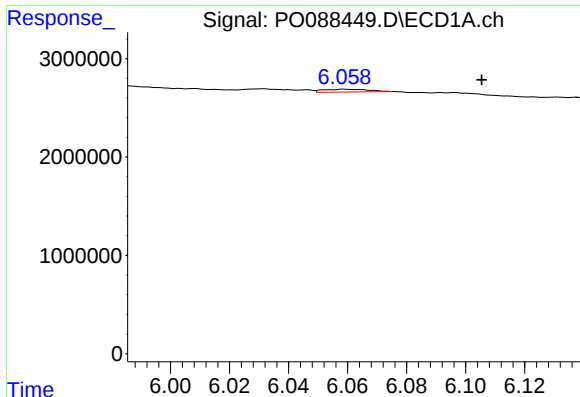
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.049 min
Response: 76780
Conc: 1.24 ng/ml



#6 AR-1016-4

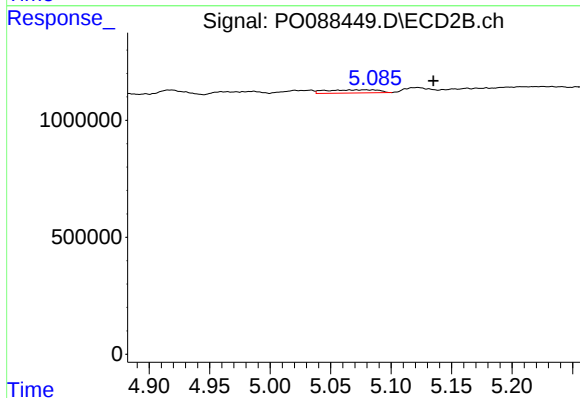
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 300901
Conc: 12.94 ng/ml



#7 AR-1016-5

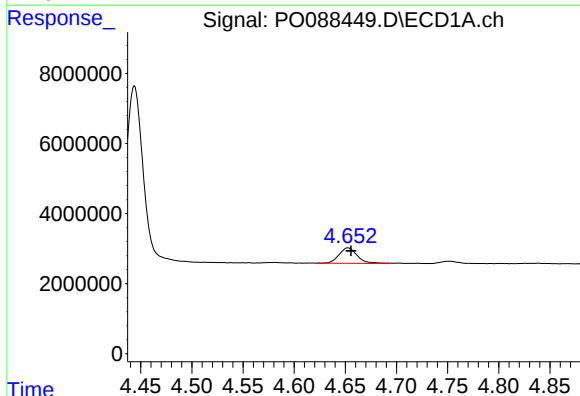
R.T.: 6.059 min
Delta R.T.: -0.047 min
Response: 335306
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



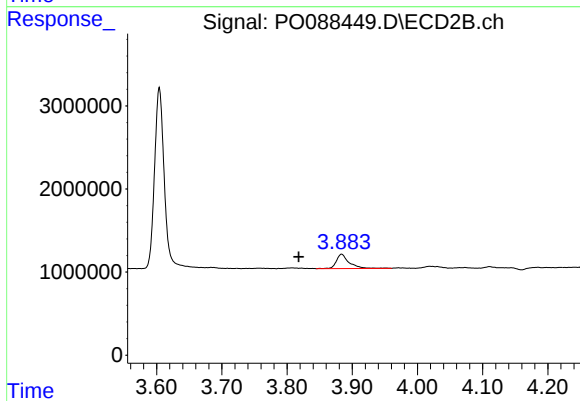
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.050 min
Response: 411144
Conc: 13.89 ng/ml



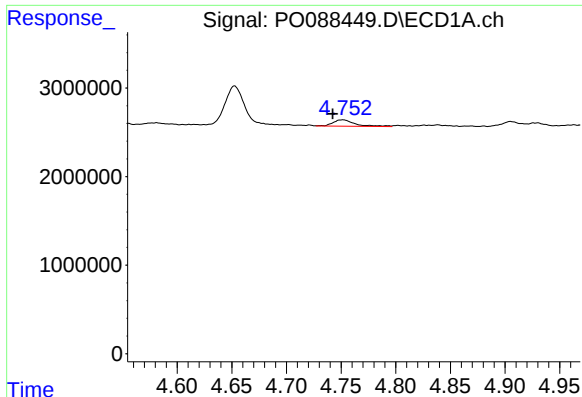
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 5494927
Conc: 181.60 ng/ml



#8 AR-1221-1

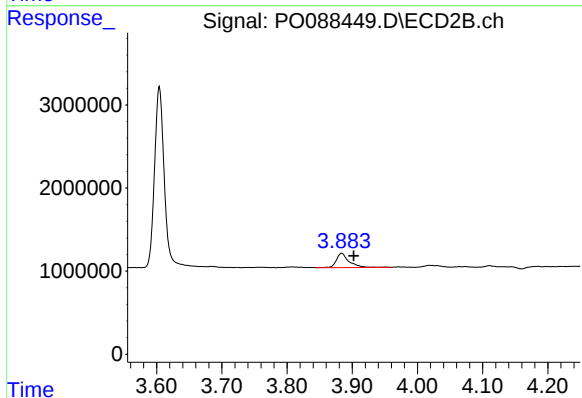
R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 2354448
Conc: 225.06 ng/ml



#9 AR-1221-2

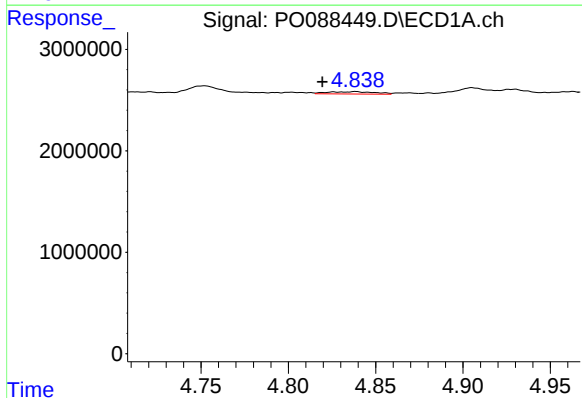
R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 985192
Conc: 44.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



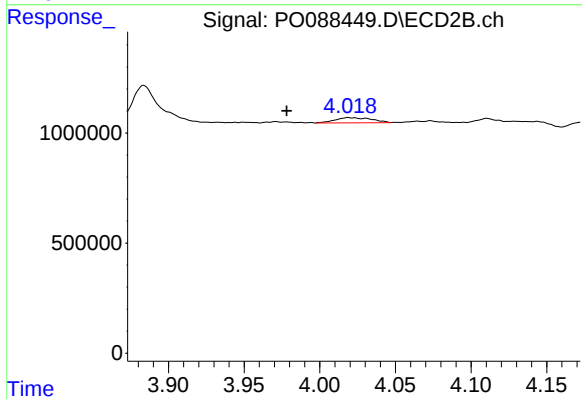
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 2354448
Conc: 296.88 ng/ml



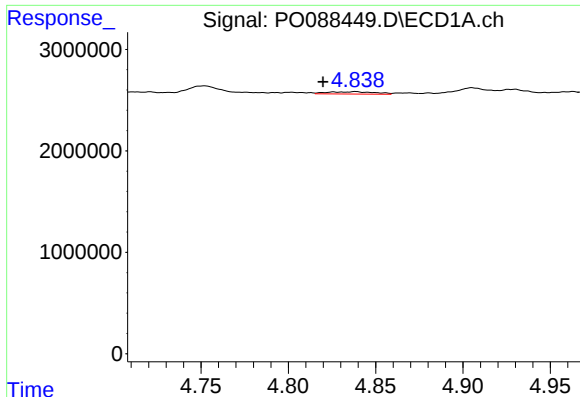
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 416107
Conc: 6.04 ng/ml



#10 AR-1221-3

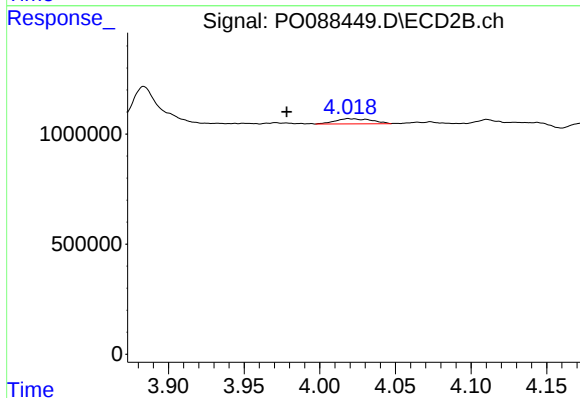
R.T.: 4.019 min
Delta R.T.: 0.041 min
Response: 400160
Conc: 15.62 ng/ml



#11 AR-1232-1

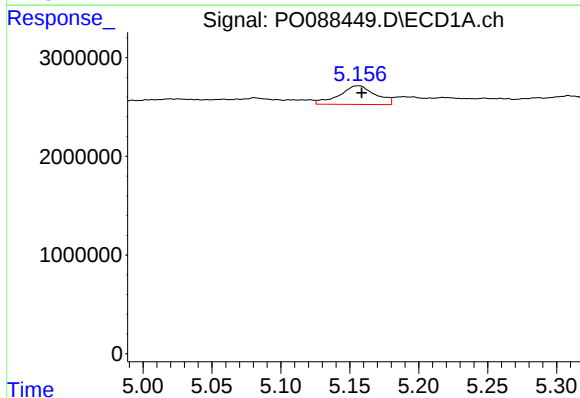
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 416107
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



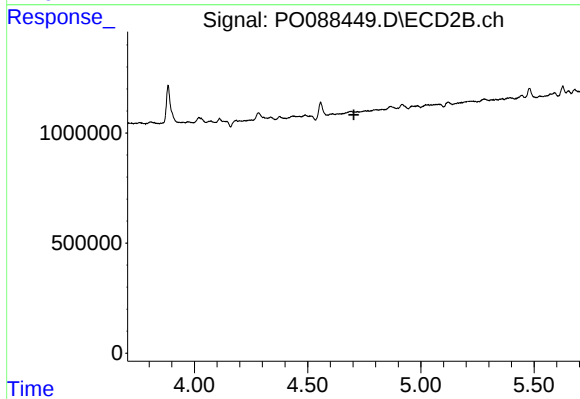
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.041 min
Response: 400160
Conc: 20.68 ng/ml



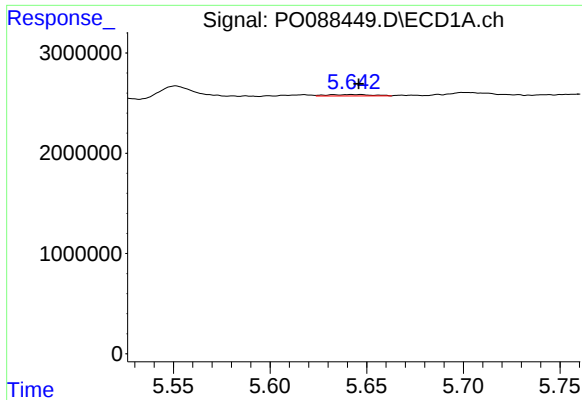
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 3483787
Conc: 135.89 ng/ml



#12 AR-1232-2

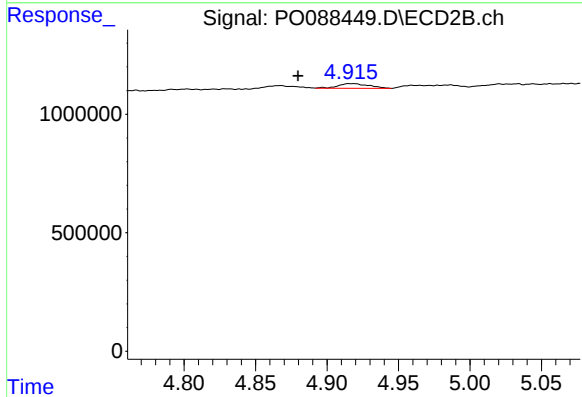
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

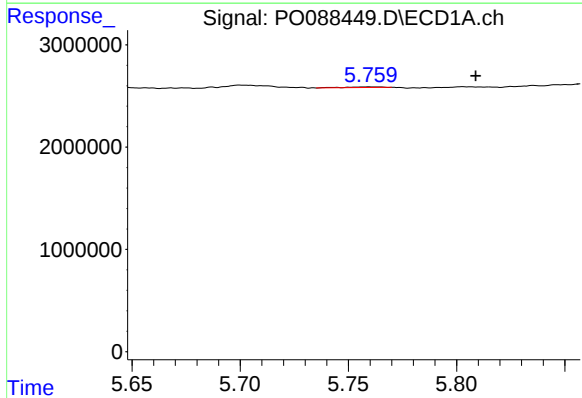
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 225224
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



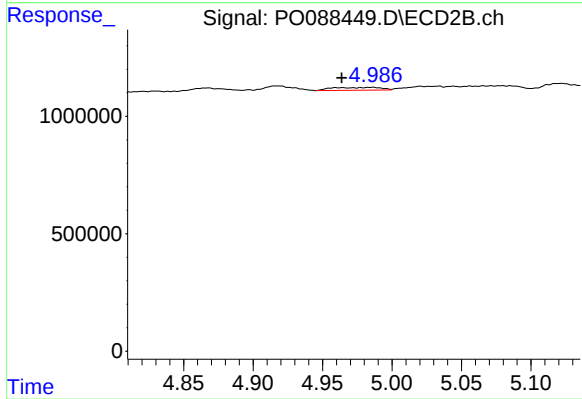
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.037 min
Response: 300901
Conc: 29.55 ng/ml



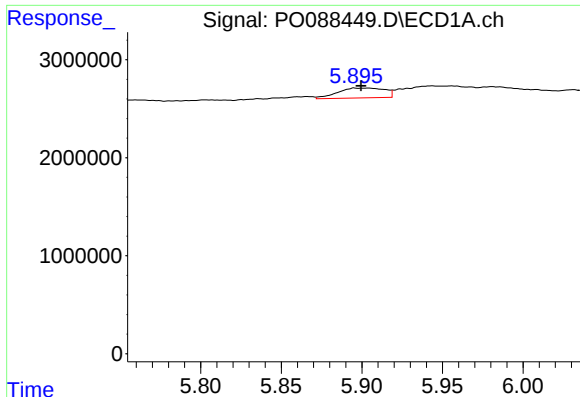
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.049 min
Response: 76780
Conc: 3.30 ng/ml



#14 AR-1232-4

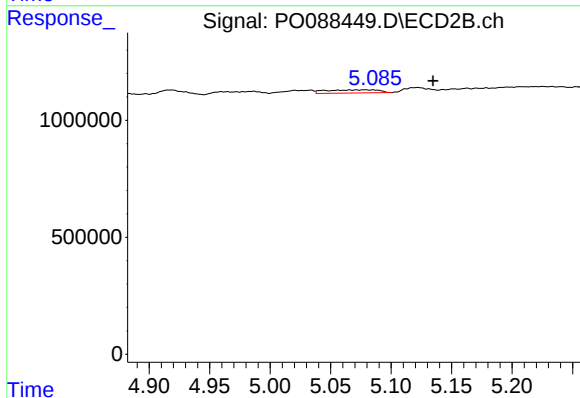
R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 295829
Conc: 30.45 ng/ml



#15 AR-1232-5

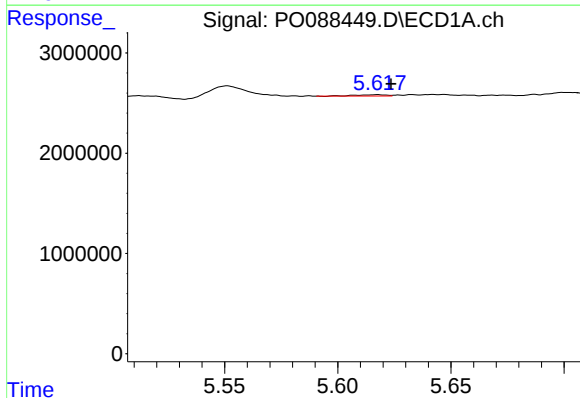
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 2055933
Conc: 105.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



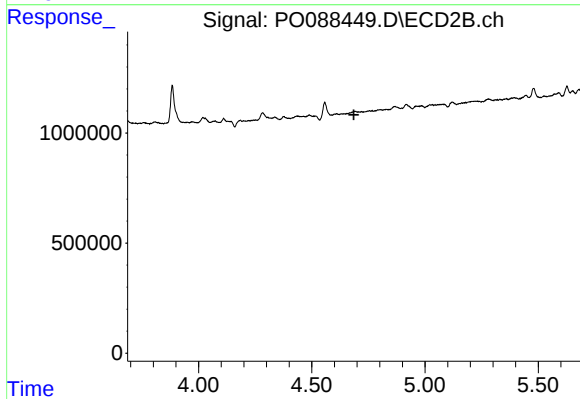
#15 AR-1232-5

R.T.: 5.085 min
Delta R.T.: -0.049 min
Response: 411144
Conc: 37.80 ng/ml



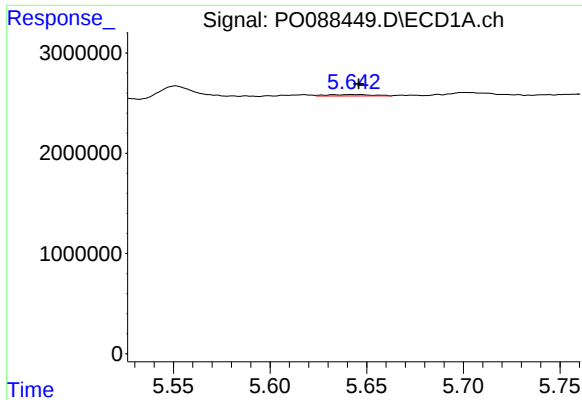
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 123888
Conc: 1.81 ng/ml



#16 AR-1242-1

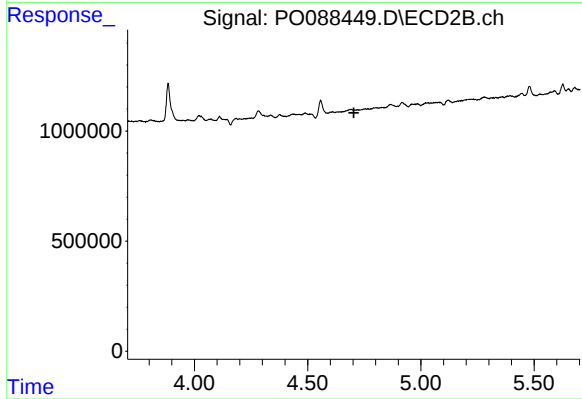
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

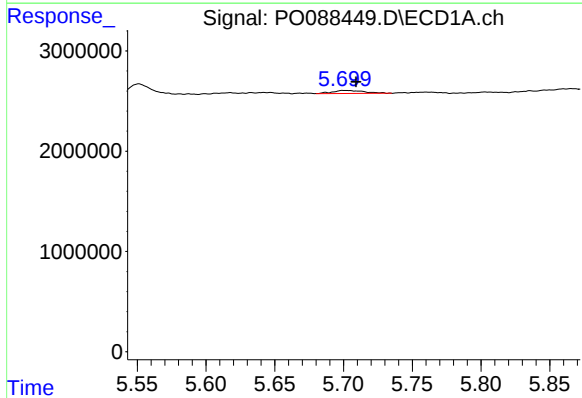
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 225224
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



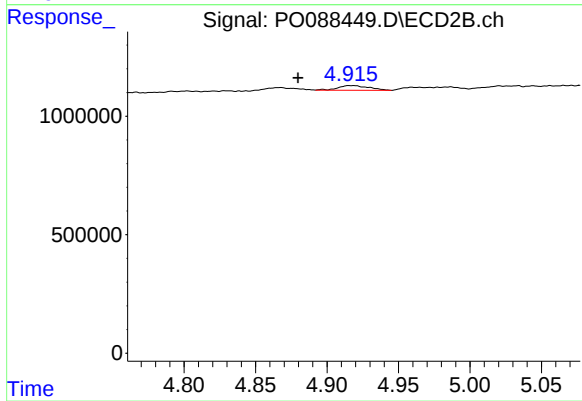
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



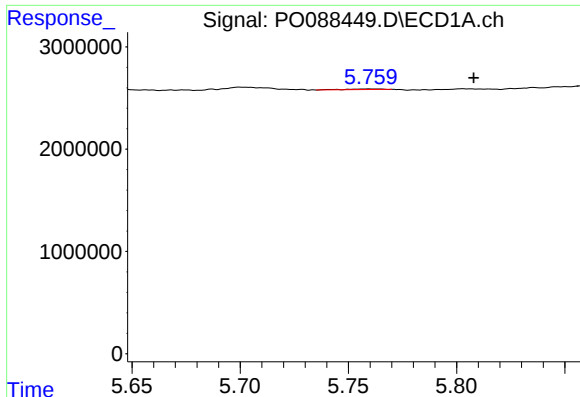
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 468588
Conc: 7.72 ng/ml



#18 AR-1242-3

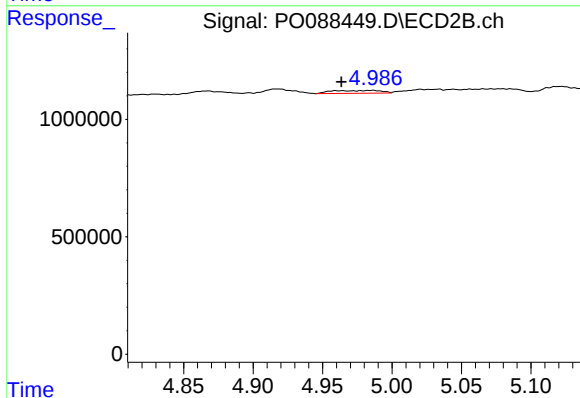
R.T.: 4.917 min
Delta R.T.: 0.037 min
Response: 300901
Conc: 13.62 ng/ml



#19 AR-1242-4

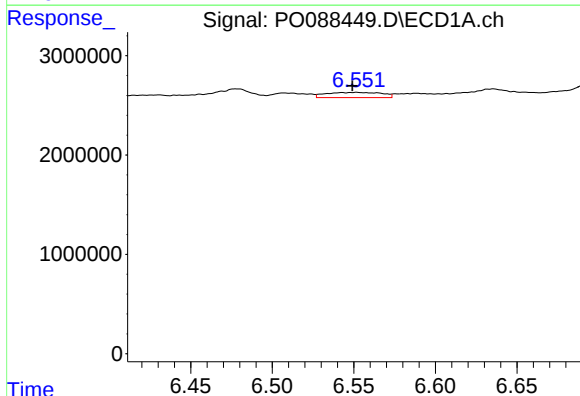
R.T.: 5.760 min
Delta R.T.: -0.048 min
Response: 76780
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



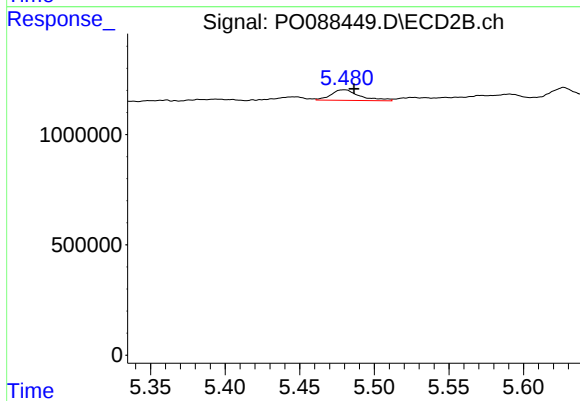
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: 0.023 min
Response: 295829
Conc: 12.65 ng/ml



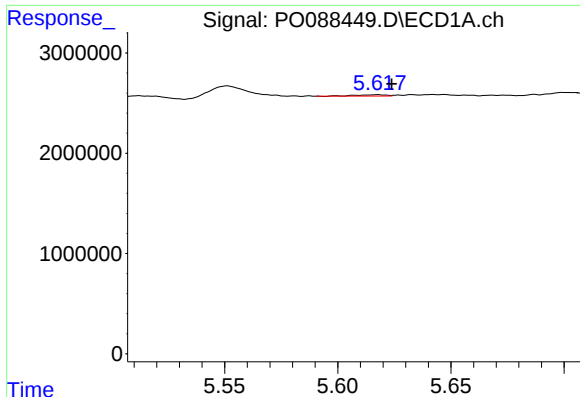
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 1236294
Conc: 23.48 ng/ml



#20 AR-1242-5

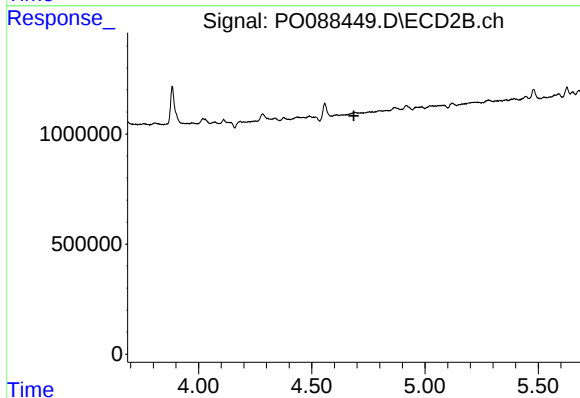
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 639030
Conc: 23.84 ng/ml



#21 AR-1248-1

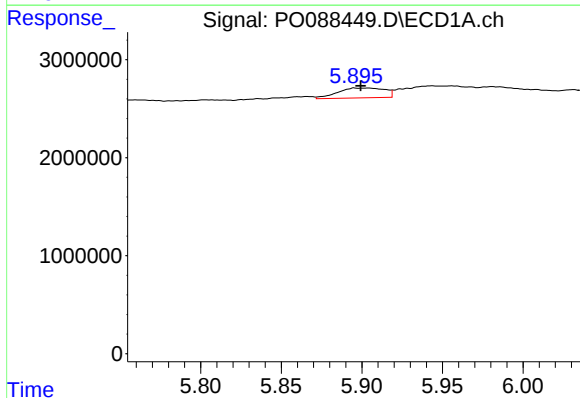
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 123888
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



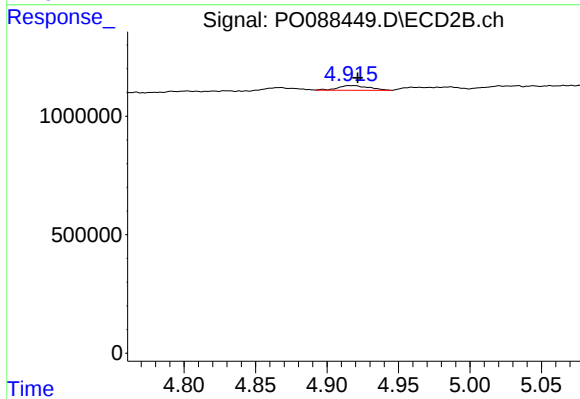
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



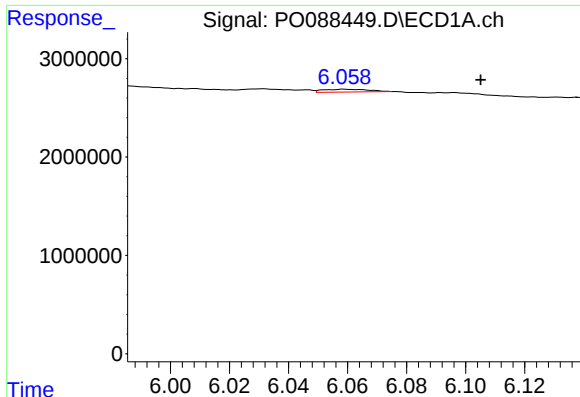
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 2055933
Conc: 26.46 ng/ml



#22 AR-1248-2

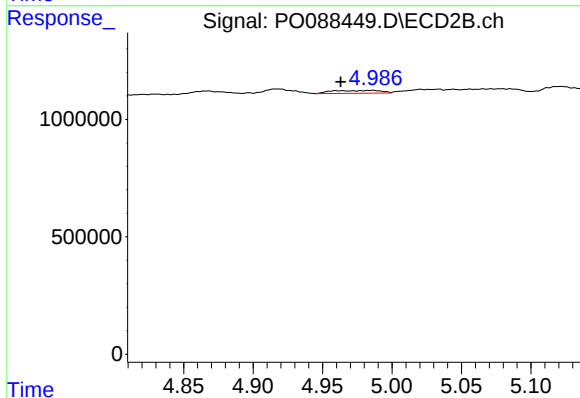
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 300901
Conc: 8.92 ng/ml



#23 AR-1248-3

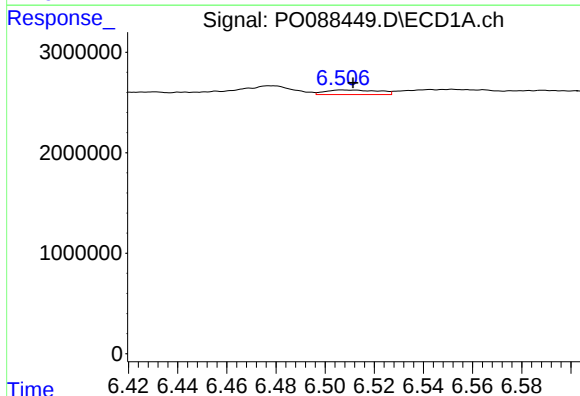
R.T.: 6.059 min
Delta R.T.: -0.046 min
Response: 335306
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



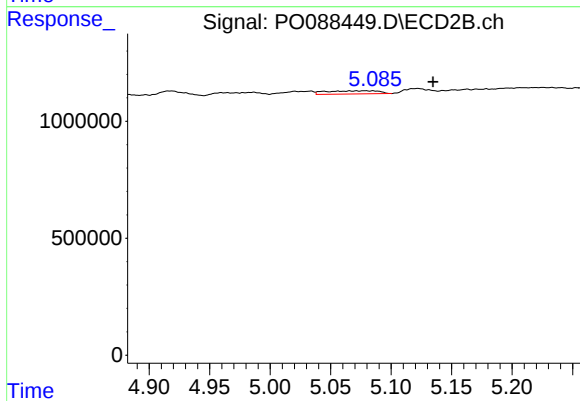
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: 0.023 min
Response: 295829
Conc: 8.51 ng/ml



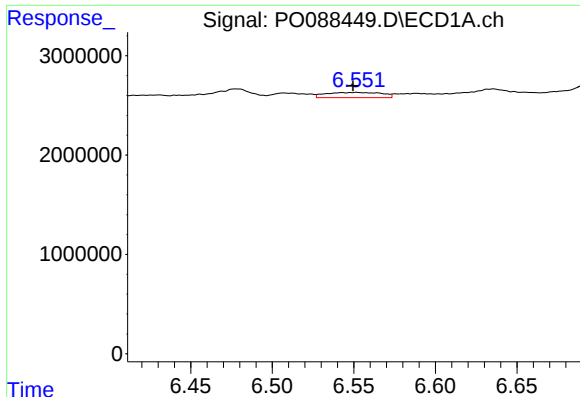
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 678088
Conc: 7.38 ng/ml



#24 AR-1248-4

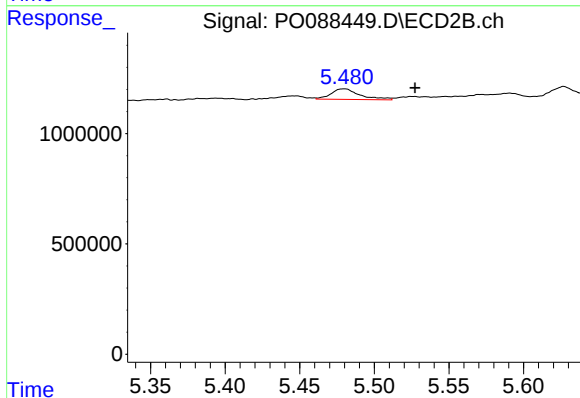
R.T.: 5.085 min
Delta R.T.: -0.049 min
Response: 411144
Conc: 9.82 ng/ml



#25 AR-1248-5

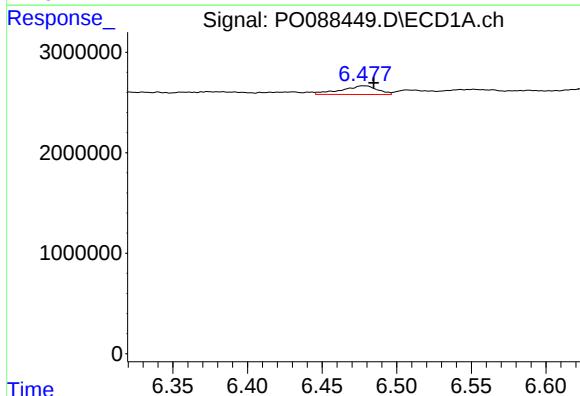
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 1236294
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



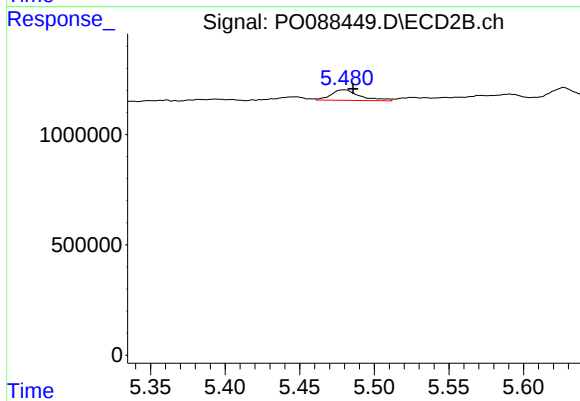
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.048 min
Response: 639030
Conc: 17.74 ng/ml



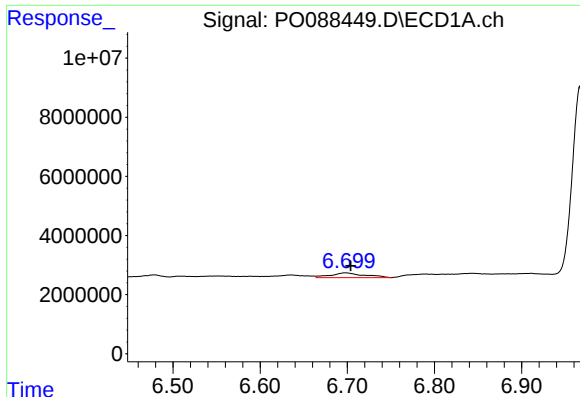
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 1460639
Conc: 15.41 ng/ml



#26 AR-1254-1

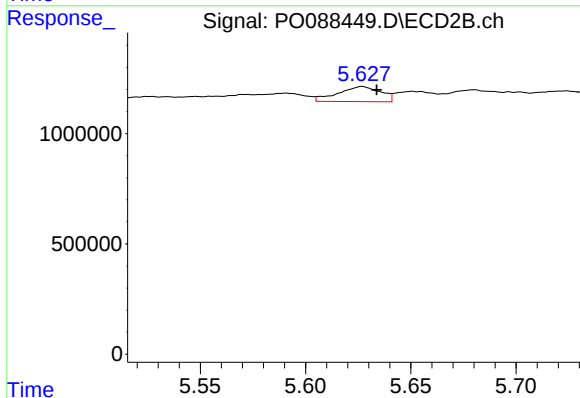
R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 639030
Conc: 11.08 ng/ml



#27 AR-1254-2

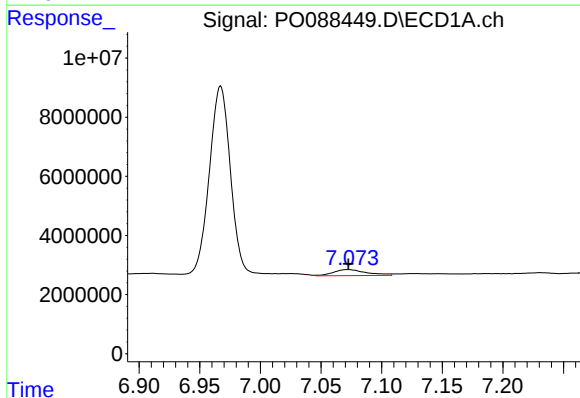
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 4279139
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



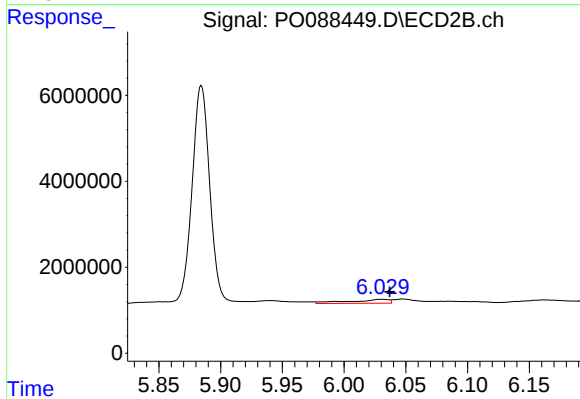
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 961682
Conc: 18.76 ng/ml



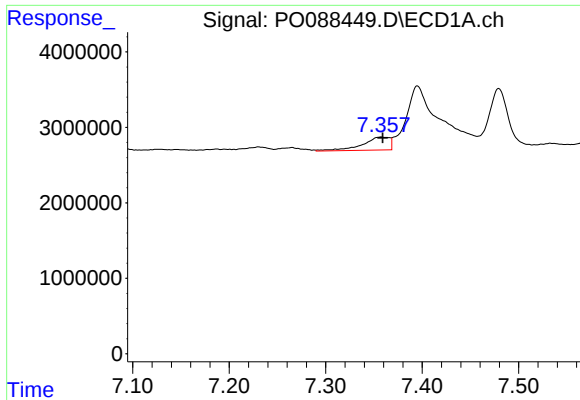
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 3884192
Conc: 26.52 ng/ml



#28 AR-1254-3

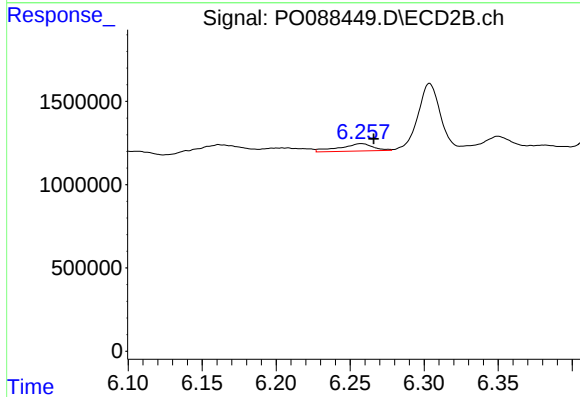
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 2005208
Conc: 24.71 ng/ml



#29 AR-1254-4

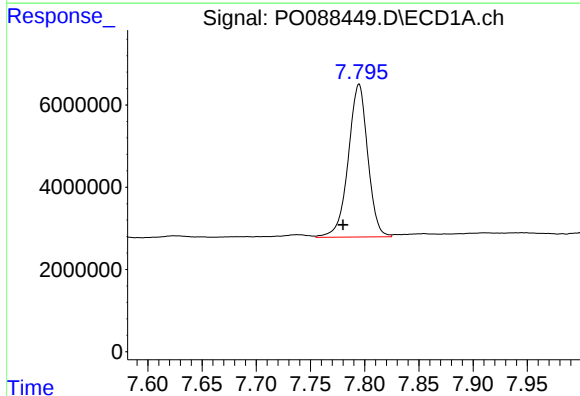
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 3347710
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



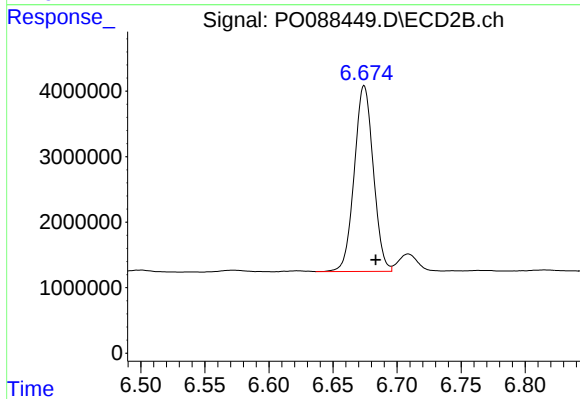
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 708874
Conc: 14.21 ng/ml



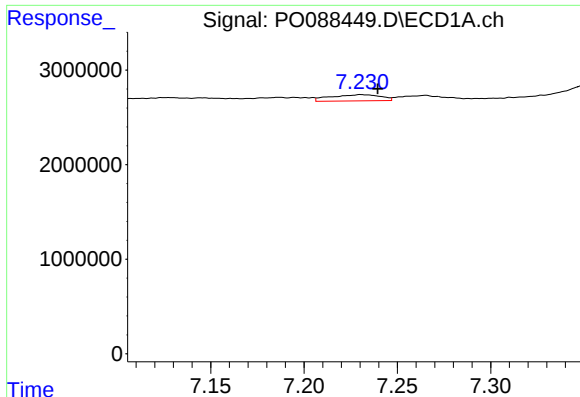
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.015 min
Response: 46465166
Conc: 386.07 ng/ml



#30 AR-1254-5

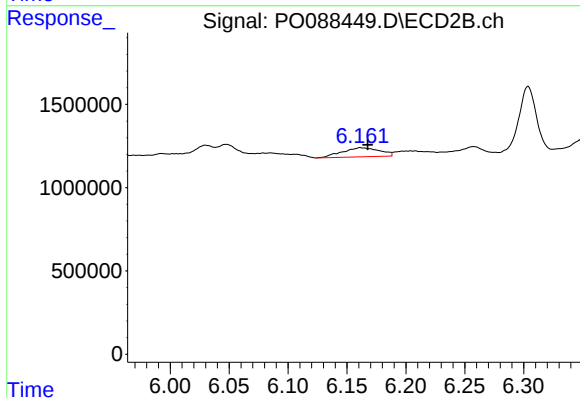
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 29298234
Conc: 387.93 ng/ml



#31 AR-1260-1

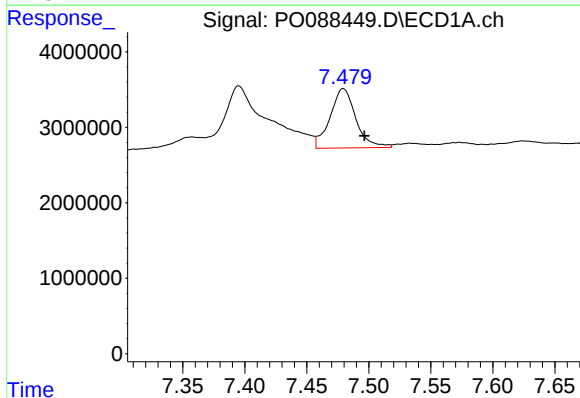
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 1233614
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



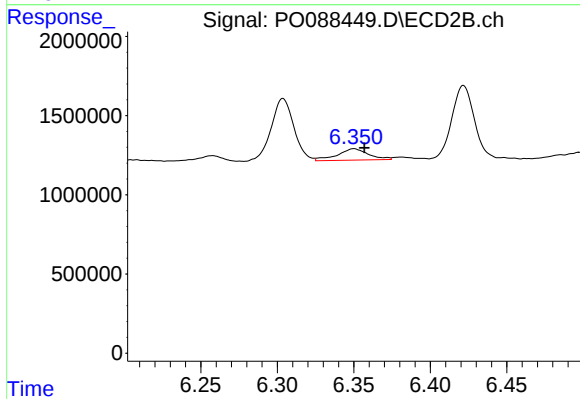
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 1214356
Conc: 22.41 ng/ml



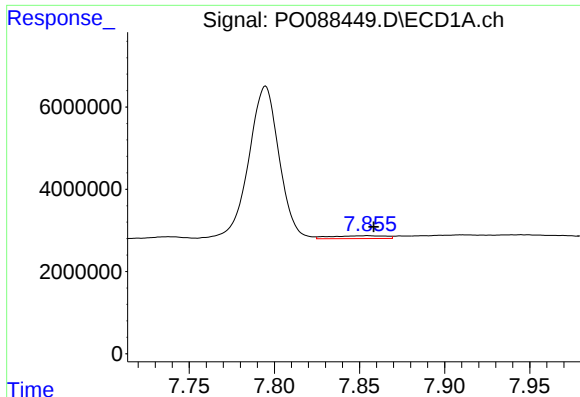
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 11403938
Conc: 84.40 ng/ml



#32 AR-1260-2

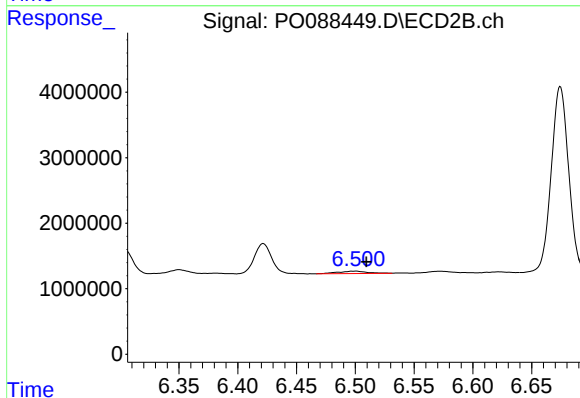
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 1024867
Conc: 15.78 ng/ml



#33 AR-1260-3

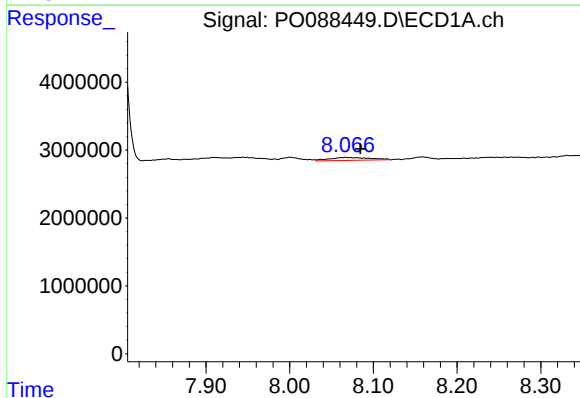
R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 1525523
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



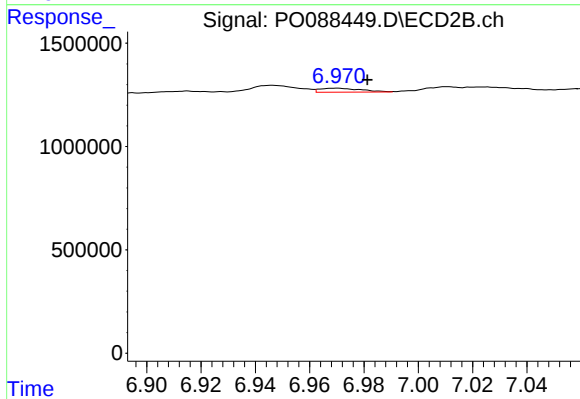
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 670540
Conc: 10.78 ng/ml



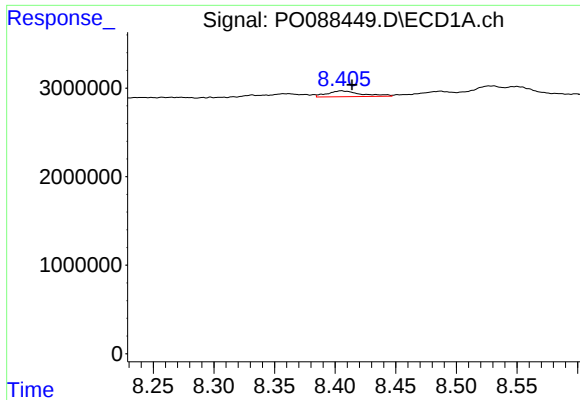
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.018 min
Response: 1493736
Conc: 13.83 ng/ml



#34 AR-1260-4

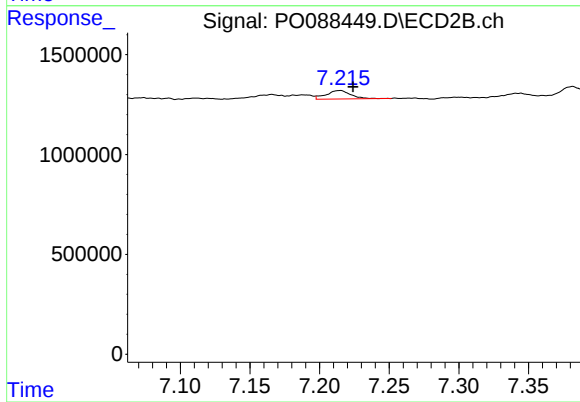
R.T.: 6.970 min
Delta R.T.: -0.012 min
Response: 203530
Conc: 4.30 ng/ml



#35 AR-1260-5

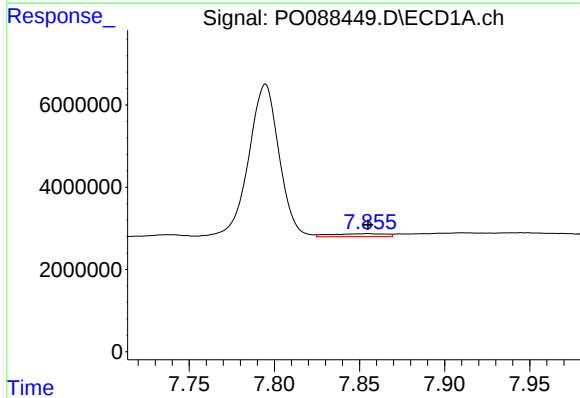
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 1307693
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



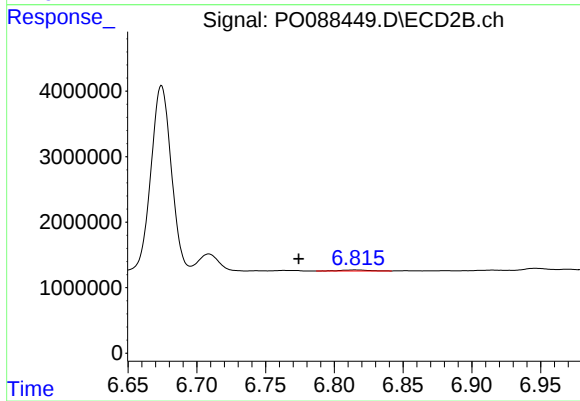
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 521310
Conc: 4.56 ng/ml



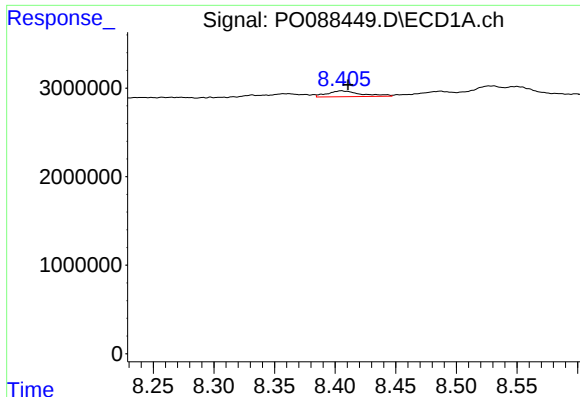
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 1525523
Conc: 11.11 ng/ml



#36 AR-1262-1

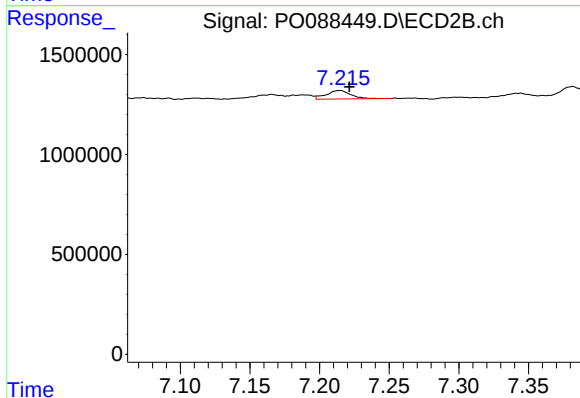
R.T.: 6.815 min
Delta R.T.: 0.041 min
Response: 205936
Conc: 6.79 ng/ml



#37 AR-1262-2

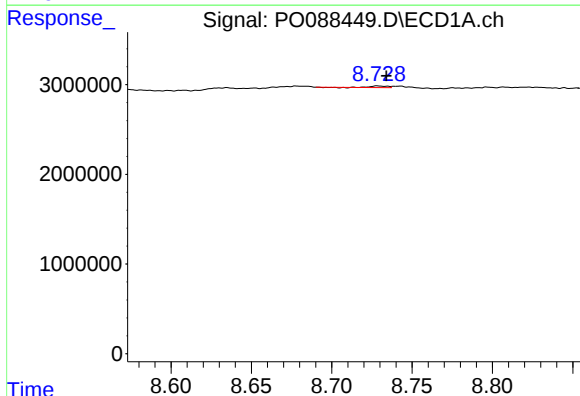
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 1307693
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



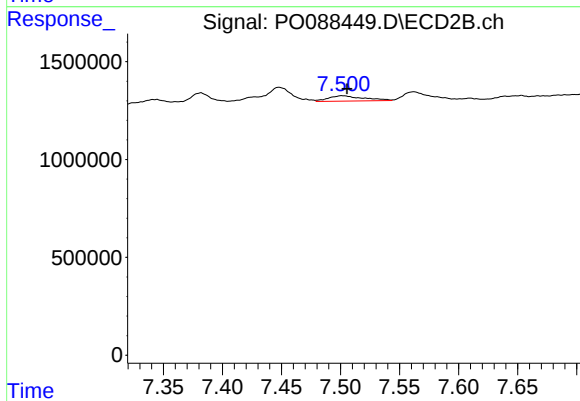
#37 AR-1262-2

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 521310
Conc: 3.88 ng/ml



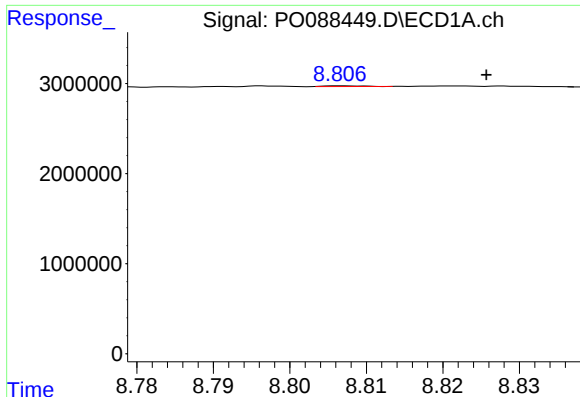
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 112087
Conc: 0.68 ng/ml



#38 AR-1262-3

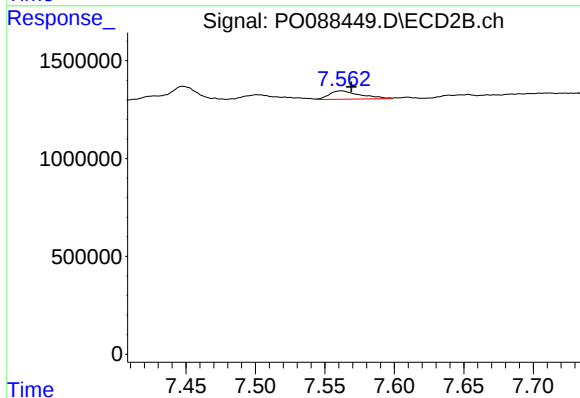
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 559503
Conc: 10.26 ng/ml



#39 AR-1262-4

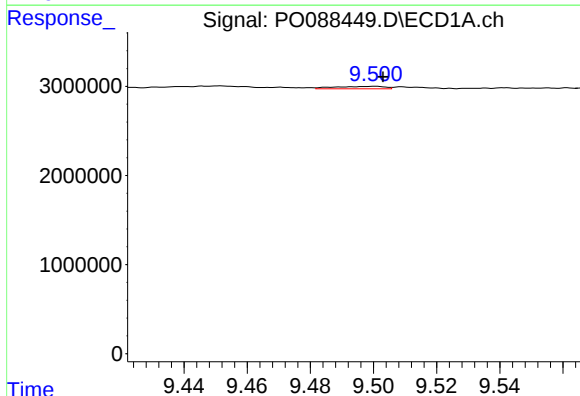
R.T.: 8.807 min
Delta R.T.: -0.018 min
Response: 24751
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



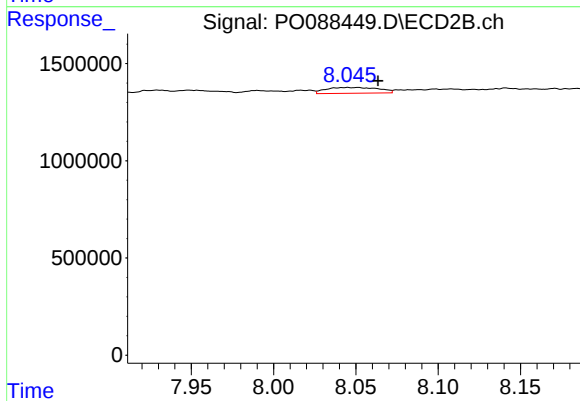
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 661919
Conc: 6.54 ng/ml



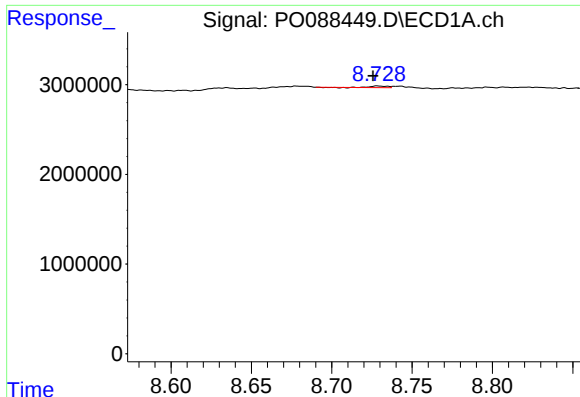
#40 AR-1262-5

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 306948
Conc: 3.44 ng/ml



#40 AR-1262-5

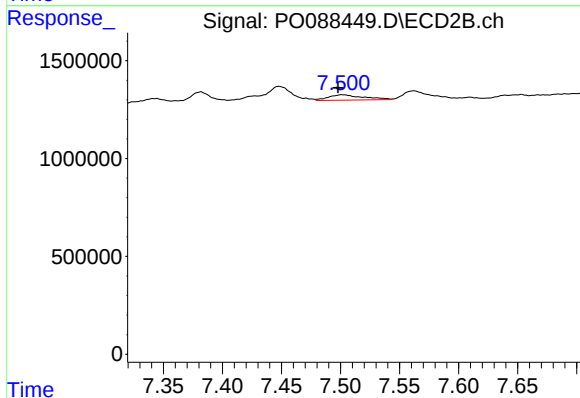
R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 656213
Conc: 13.36 ng/ml



#41 AR-1268-1

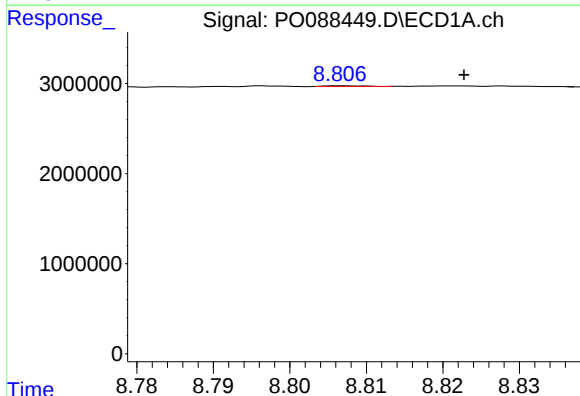
R.T.: 8.729 min
Delta R.T.: 0.003 min
Response: 112087
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



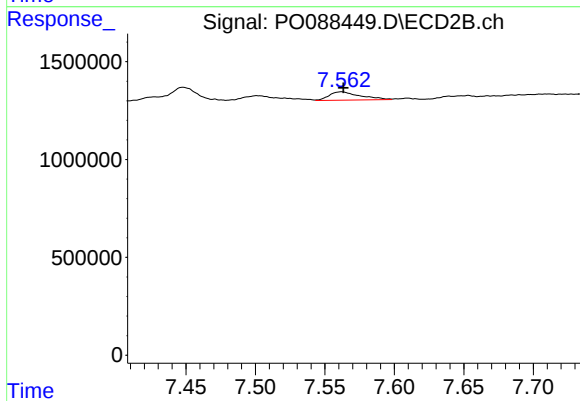
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 559503
Conc: 3.40 ng/ml



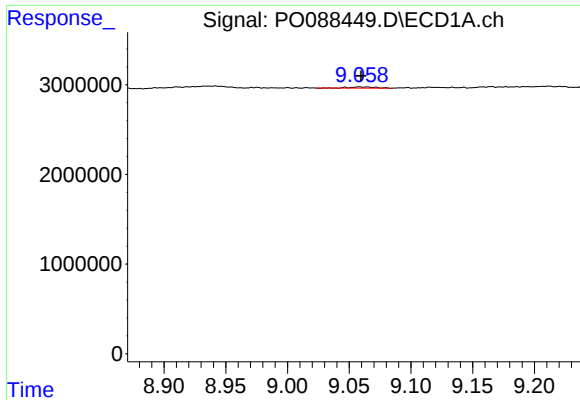
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.016 min
Response: 24751
Conc: 0.11 ng/ml



#42 AR-1268-2

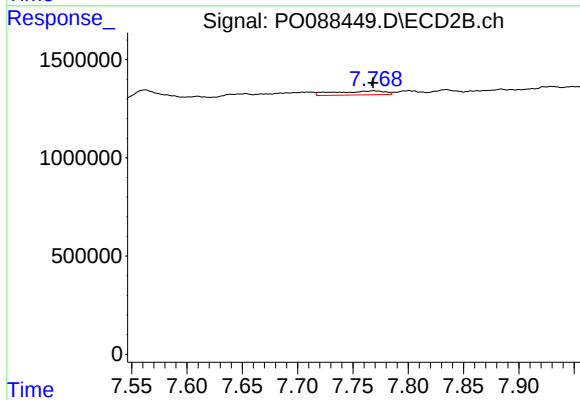
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 661919
Conc: 4.42 ng/ml



#43 AR-1268-3

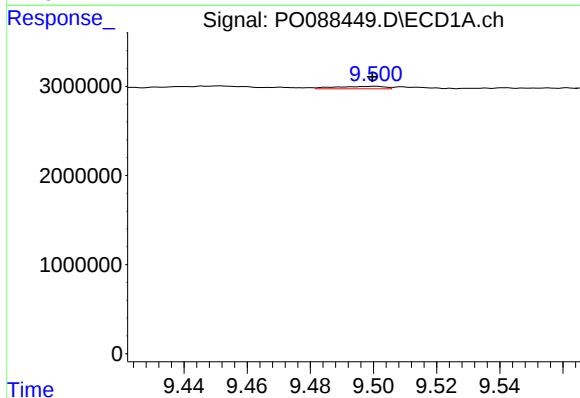
R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 204710
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



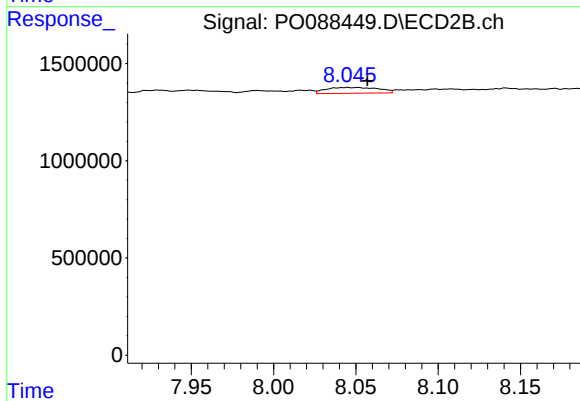
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 641557
Conc: 5.08 ng/ml



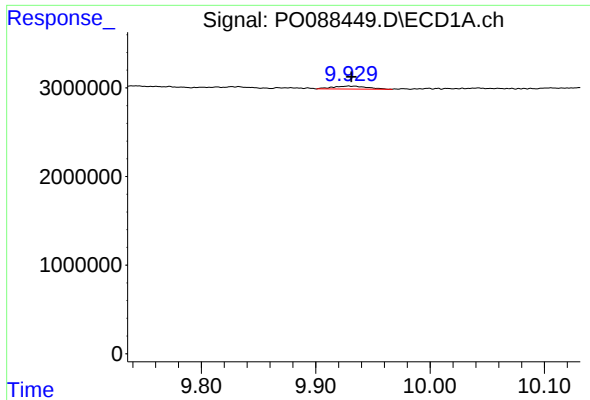
#44 AR-1268-4

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 306948
Conc: 3.34 ng/ml



#44 AR-1268-4

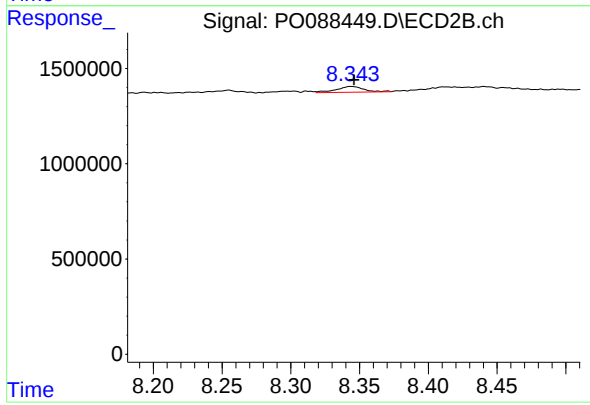
R.T.: 8.045 min
Delta R.T.: -0.012 min
Response: 656213
Conc: 12.45 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 683835
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 432767
Conc: 1.13 ng/ml