

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 19:44
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:24:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.250	3.370	256.9E6	116.7E6	50.935	42.156
2) SA Decachlor...	9.764	8.220	163.1E6	95028667	56.168	55.349
Target Compounds						
3) L1 AR-1016-1	5.392	4.418	1710516	4074337	11.651	51.810 #
4) L1 AR-1016-2	5.417	4.433	2431914	3724676	11.262	31.739 #
5) L1 AR-1016-3	5.475	4.606	1014182	6716432	7.457	108.436 #
6) L1 AR-1016-4	5.570	4.647	904779	28072092	8.381	529.939 #
7) L1 AR-1016-5	5.861	4.854	24220047	23082235	231.072	338.523 #
8) L2 AR-1221-1	4.461	3.597	58041	113693	0.999	3.636 #
9) L2 AR-1221-2	4.549	3.660	4147062	1704753	97.840	71.845 #
10) L2 AR-1221-3	4.608	3.736	659082	316919	5.172	4.468
11) L3 AR-1232-1	4.608	3.736	659082	316919	6.585	5.543
12) L3 AR-1232-2	5.130	4.433	1126398	3724676	19.809	68.241 #
13) L3 AR-1232-3	5.417	4.606	2431914	6716432	24.691	235.424 #
14) L3 AR-1232-4	5.570	4.685	904779	13000243	18.861	480.072 #
15) L3 AR-1232-5	5.660	4.854	44955598	23082235	1117.696	793.285 #
16) L4 AR-1242-1	5.392	4.418	1710516	4074337	14.024	61.459 #
17) L4 AR-1242-2	5.417	4.433	2431914	3724676	13.579	38.181 #
18) L4 AR-1242-3	5.475	4.606	1014182	6716432	8.970	125.302 #
19) L4 AR-1242-4	5.570	4.685	904779	13000243	10.135	235.727 #
20) L4 AR-1242-5	6.299	5.197	25455752	61678315	304.592	974.579 #
21) L5 AR-1248-1	5.392	4.418	1710516	4074337	19.134	82.045 #
22) L5 AR-1248-2	5.660	4.647	44955598	28072092	325.866	372.958
23) L5 AR-1248-3	5.861	4.685	24220047	13000243	170.731	167.361
24) L5 AR-1248-4	6.258	4.854	37418124	23082235	263.971	257.377
25) L5 AR-1248-5	6.299	5.236	25455752	9735007	185.157	121.428 #
26) L6 AR-1254-1	6.232	5.197	82930430	61678315	522.477	458.548
27) L6 AR-1254-2	6.446	5.342	112.7E6	55528230	480.995	469.861
28) L6 AR-1254-3	6.809	5.736	110.5E6	78489877	477.000	448.244
29) L6 AR-1254-4	7.090	5.962	77933978	51391716	525.282	506.628
30) L6 AR-1254-5	7.504	6.371	85197097	73045752	512.261	484.842
31) L7 AR-1260-1	6.970	5.863	46622178	41947675	263.150	329.904 #
32) L7 AR-1260-2	7.222	6.049	51116036	37155742	257.720	241.926
33) L7 AR-1260-3	7.564	6.197	11338295	32377414	80.151	232.343 #
34) L7 AR-1260-4	7.790	6.662	32403424	3536616	208.445	32.151 #
35) L7 AR-1260-5	8.105	6.902	13170225	9746152	44.145	37.988
36) L8 AR-1262-1	7.504	6.371	85197097	73045752	624.529	901.789 #
37) L8 AR-1262-2	8.105	6.662	13170225	3536616	39.301	24.662 #
38) L8 AR-1262-3	8.412	7.178	9199277	811560	41.609	6.687 #
39) L8 AR-1262-4	8.457	7.242	2883121	8938793	16.587	43.424 #
40) L8 AR-1262-5	9.086	7.731	397477	420007	3.386	4.774 #
41) L9 AR-1268-1	8.412	7.178	9199277	811560	23.310	2.291 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 19:44
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

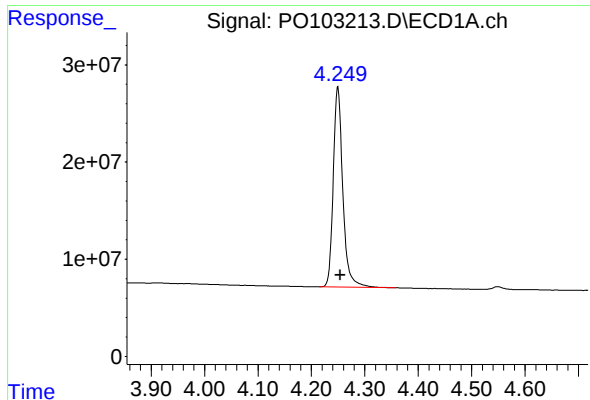
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:24:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
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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	8.457	7.242	2883121	8938793	7.732	28.116 #
43) L9	AR-1268-3	8.696	7.439	278429	335191	0.841	1.235 #
44) L9	AR-1268-4	9.086	7.999	397477	597958	3.048	0.825 #
45) L9	AR-1268-5	9.460	8.220	1055717	95028667	1.005	306.546 #

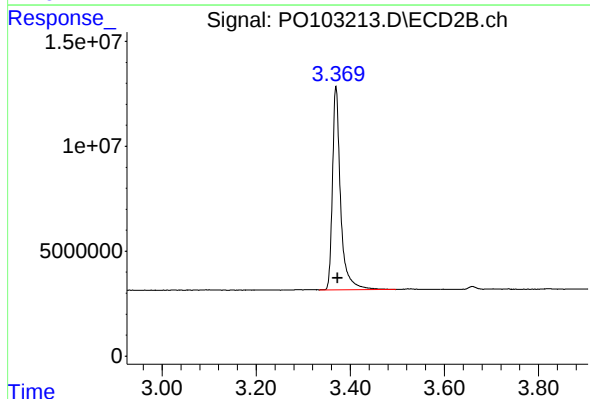
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

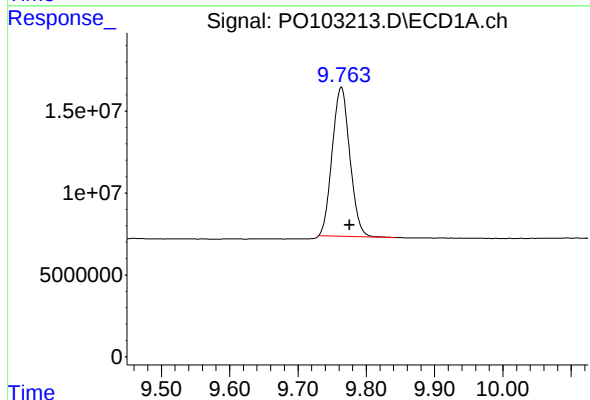
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 256890404
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



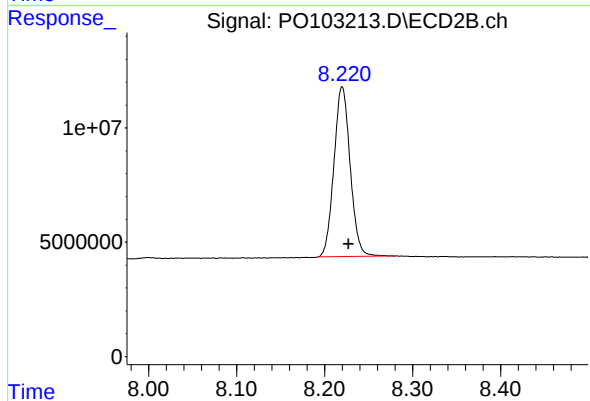
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.004 min
Response: 116667794
Conc: 42.16 ng/ml



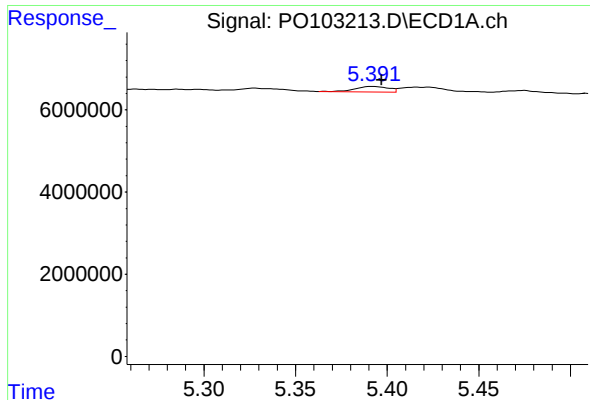
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.012 min
Response: 163100177
Conc: 56.17 ng/ml



#2 Decachlorobiphenyl

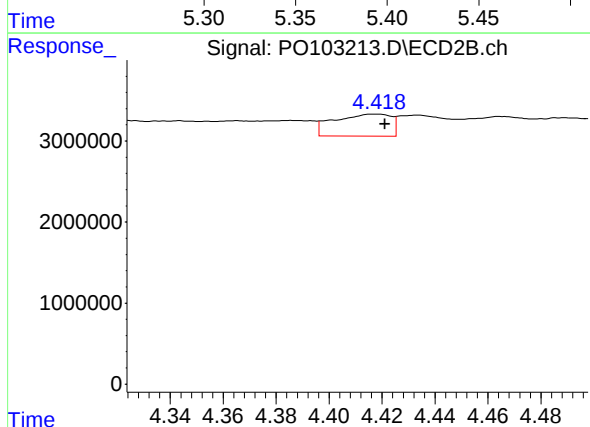
R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 95028667
Conc: 55.35 ng/ml



#3 AR-1016-1

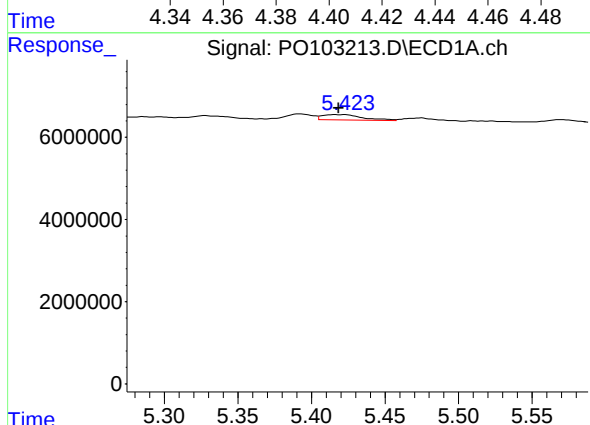
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 1710516
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



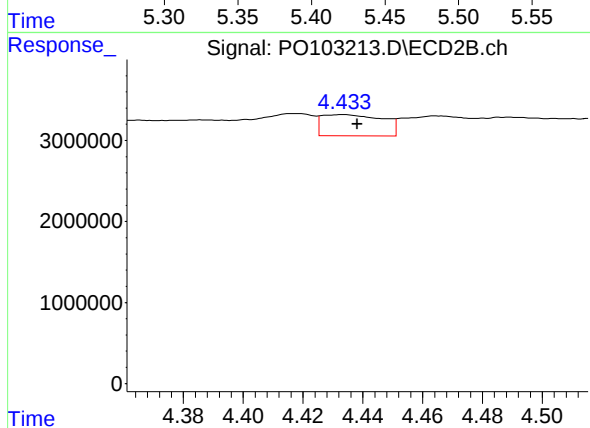
#3 AR-1016-1

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 4074337
Conc: 51.81 ng/ml



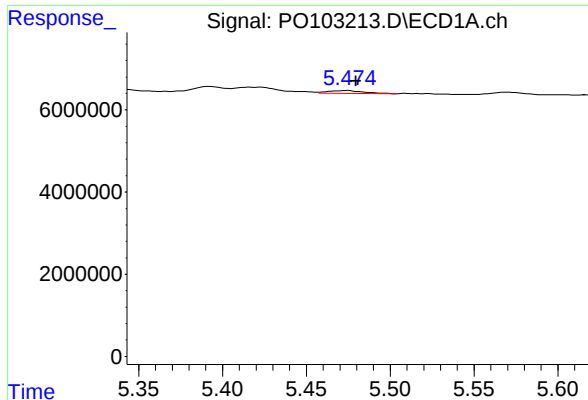
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 2431914
Conc: 11.26 ng/ml



#4 AR-1016-2

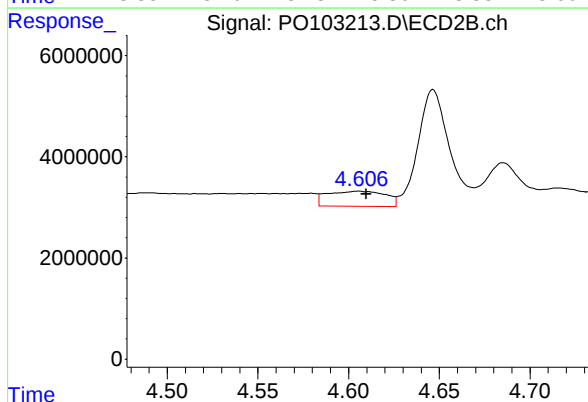
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 3724676
Conc: 31.74 ng/ml



#5 AR-1016-3

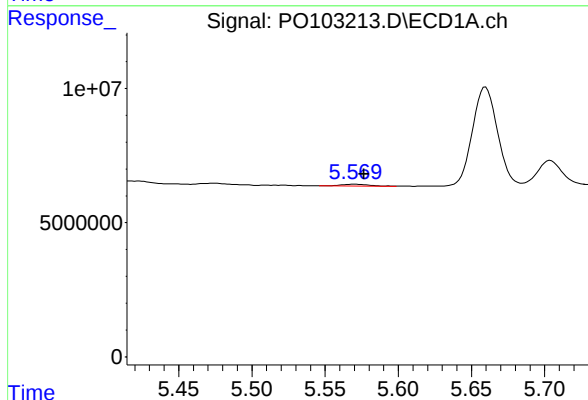
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 1014182
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



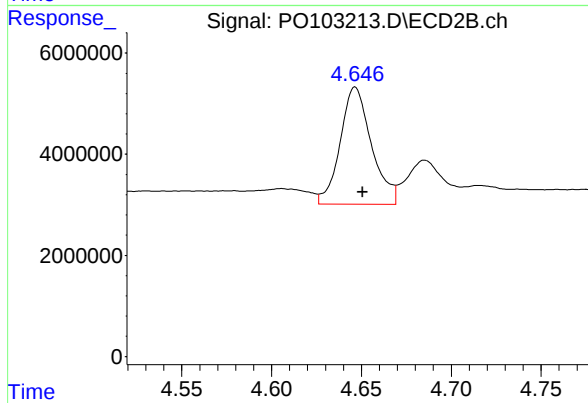
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 6716432
Conc: 108.44 ng/ml



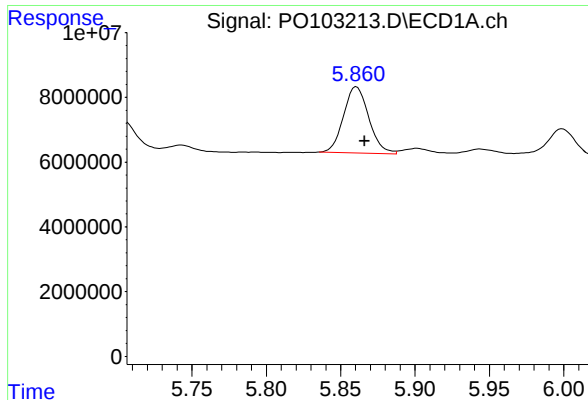
#6 AR-1016-4

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 904779
Conc: 8.38 ng/ml



#6 AR-1016-4

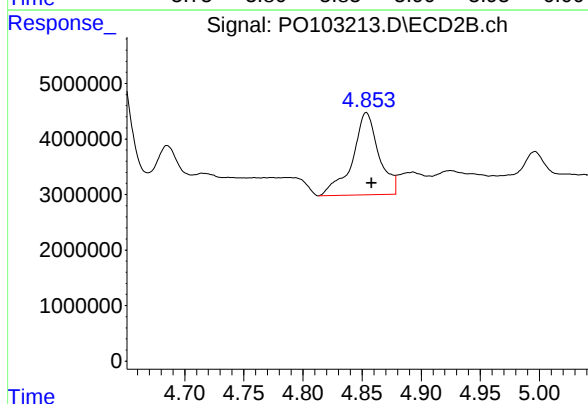
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 28072092
Conc: 529.94 ng/ml



#7 AR-1016-5

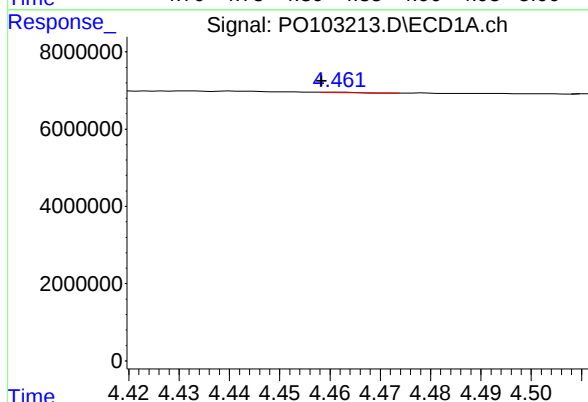
R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 24220047
Conc: 231.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



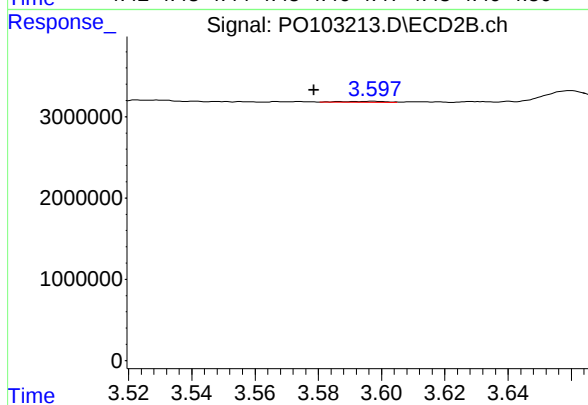
#7 AR-1016-5

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 23082235
Conc: 338.52 ng/ml



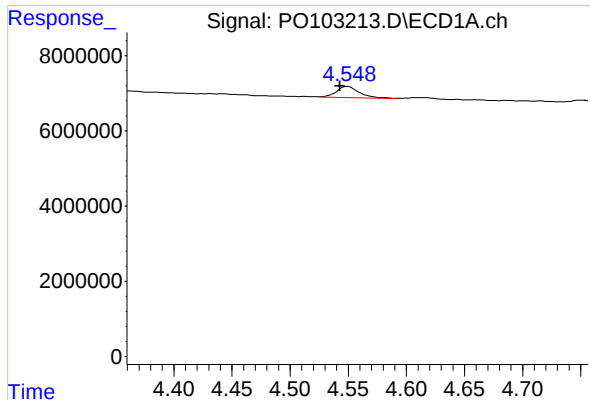
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: 0.003 min
Response: 58041
Conc: 1.00 ng/ml



#8 AR-1221-1

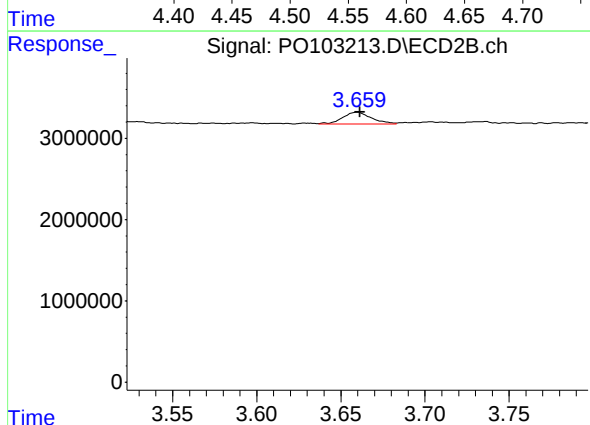
R.T.: 3.597 min
Delta R.T.: 0.019 min
Response: 113693
Conc: 3.64 ng/ml



#9 AR-1221-2

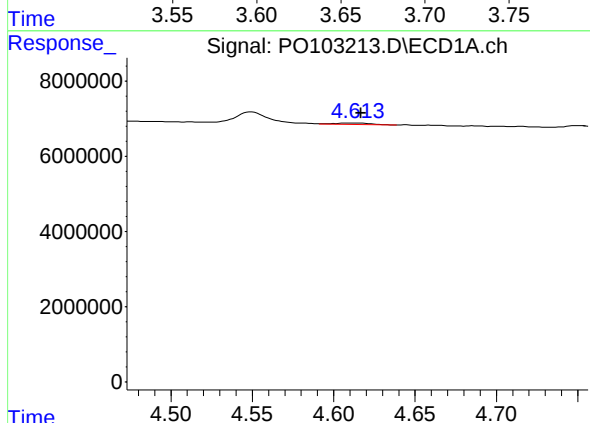
R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 4147062
Conc: 97.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



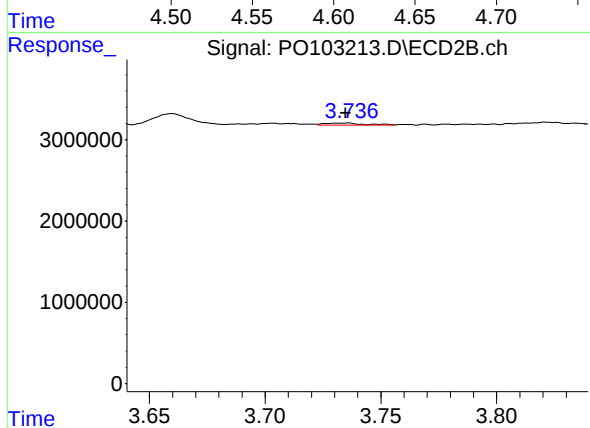
#9 AR-1221-2

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 1704753
Conc: 71.84 ng/ml



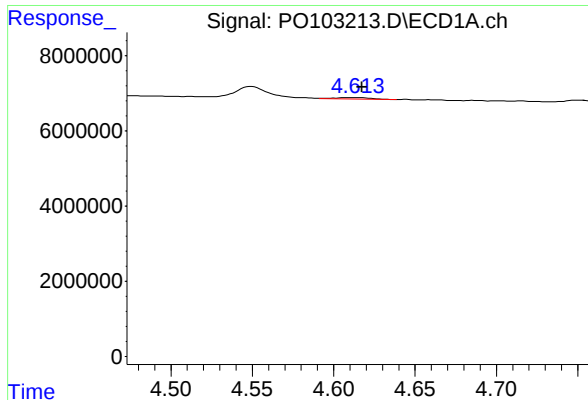
#10 AR-1221-3

R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 659082
Conc: 5.17 ng/ml



#10 AR-1221-3

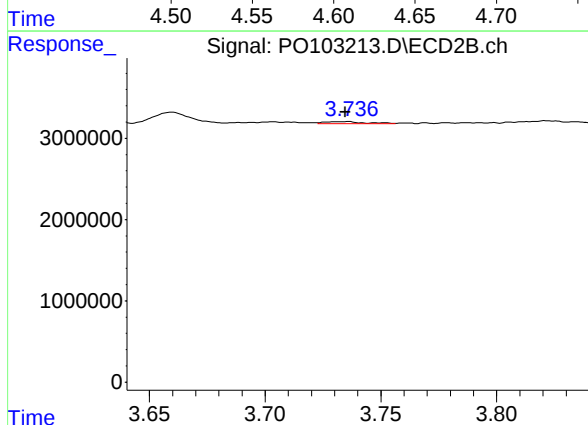
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 316919
Conc: 4.47 ng/ml



#11 AR-1232-1

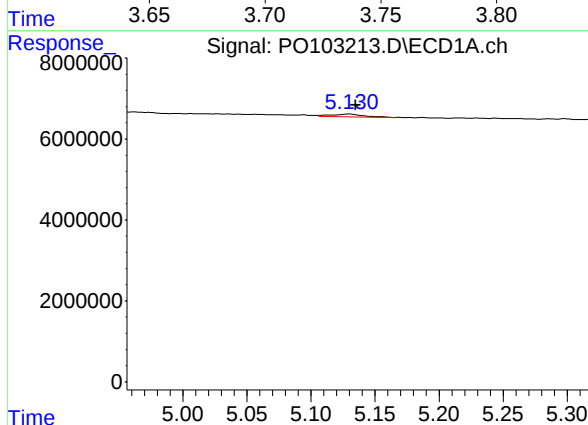
R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 659082
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



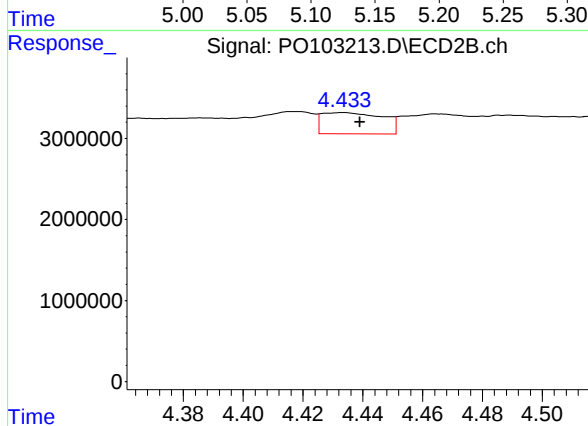
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: 0.001 min
Response: 316919
Conc: 5.54 ng/ml



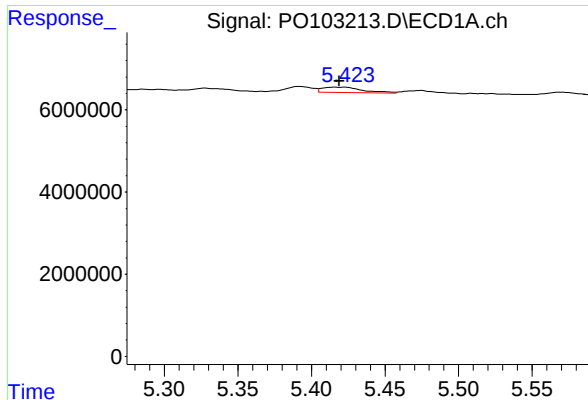
#12 AR-1232-2

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 1126398
Conc: 19.81 ng/ml



#12 AR-1232-2

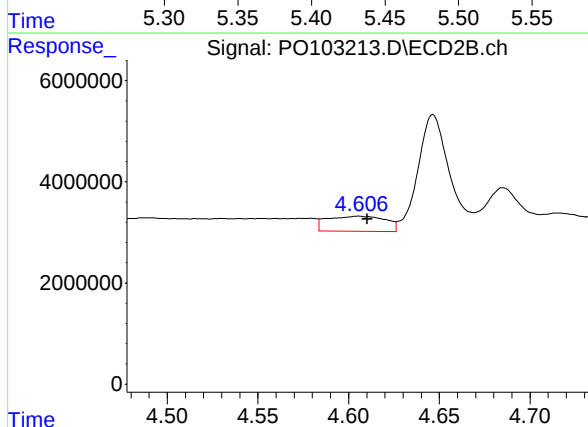
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 3724676
Conc: 68.24 ng/ml



#13 AR-1232-3

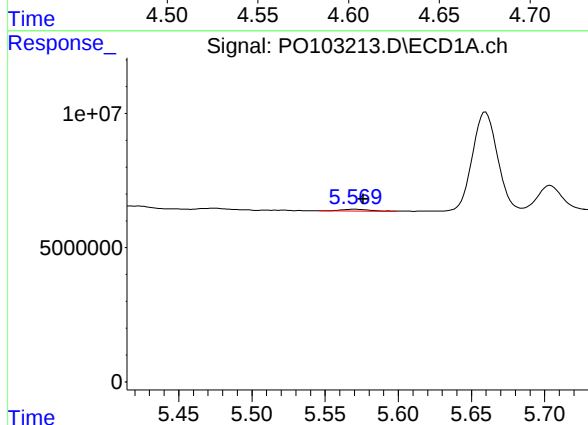
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 2431914
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



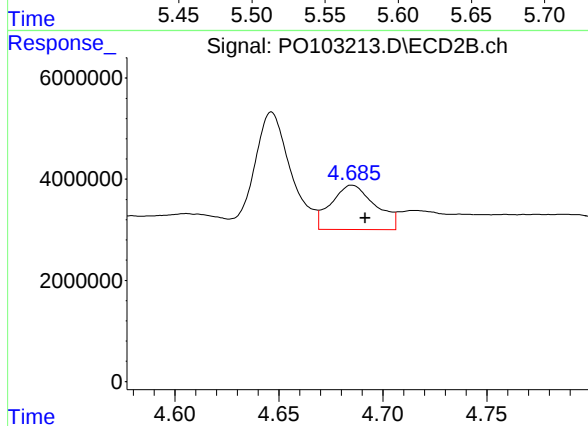
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: -0.005 min
Response: 6716432
Conc: 235.42 ng/ml



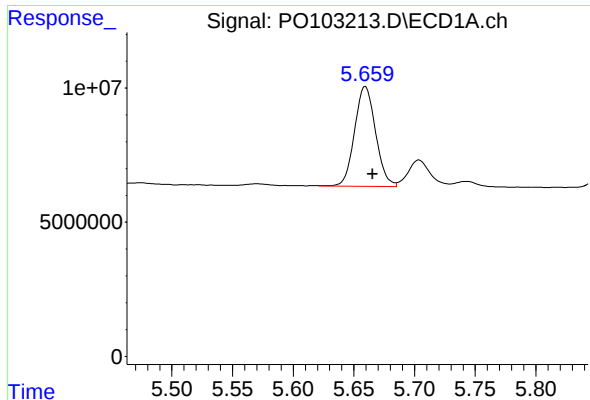
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 904779
Conc: 18.86 ng/ml



#14 AR-1232-4

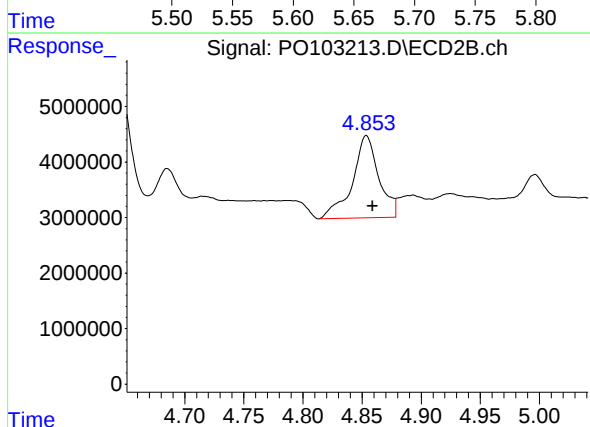
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 13000243
Conc: 480.07 ng/ml



#15 AR-1232-5

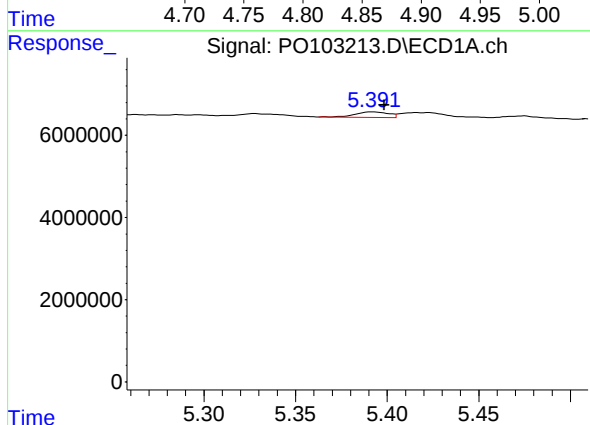
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 44955598
Conc: 1117.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



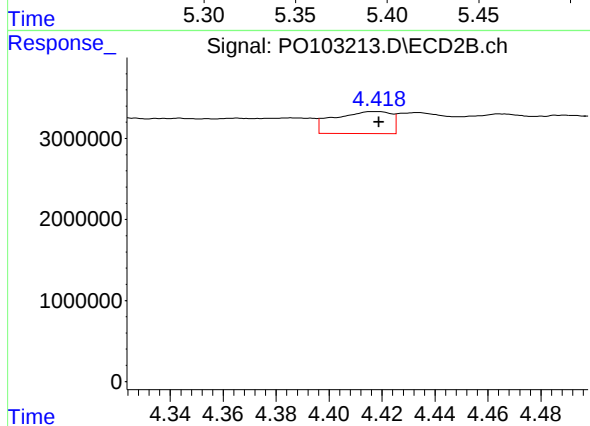
#15 AR-1232-5

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 23082235
Conc: 793.29 ng/ml



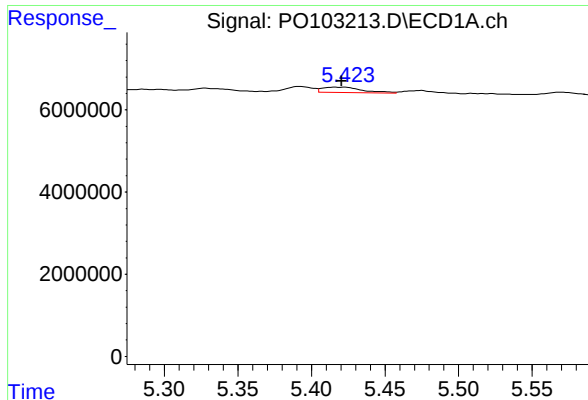
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 1710516
Conc: 14.02 ng/ml



#16 AR-1242-1

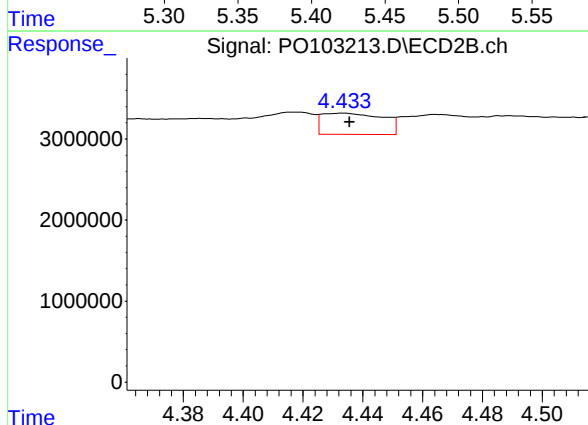
R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 4074337
Conc: 61.46 ng/ml



#17 AR-1242-2

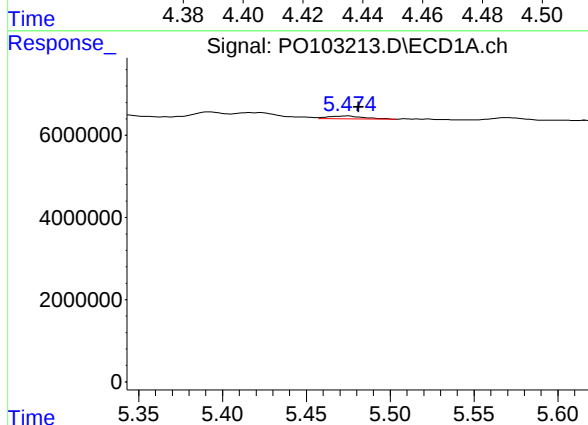
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 2431914
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



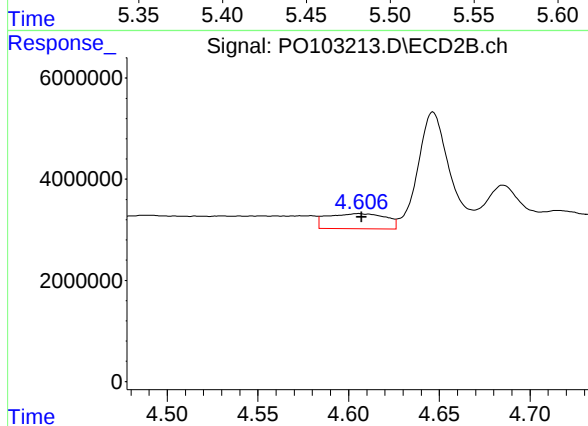
#17 AR-1242-2

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 3724676
Conc: 38.18 ng/ml



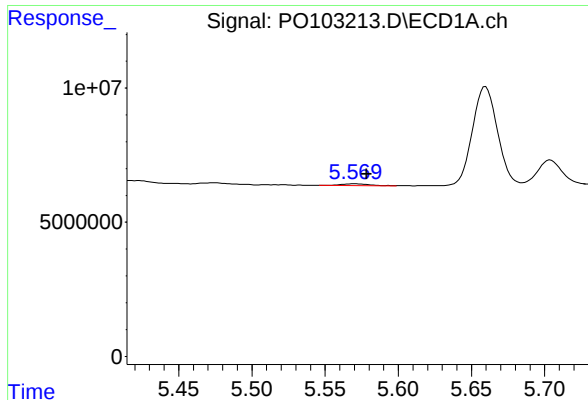
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 1014182
Conc: 8.97 ng/ml



#18 AR-1242-3

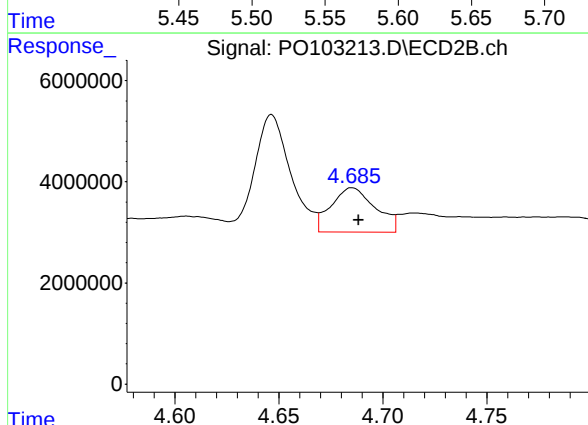
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 6716432
Conc: 125.30 ng/ml



#19 AR-1242-4

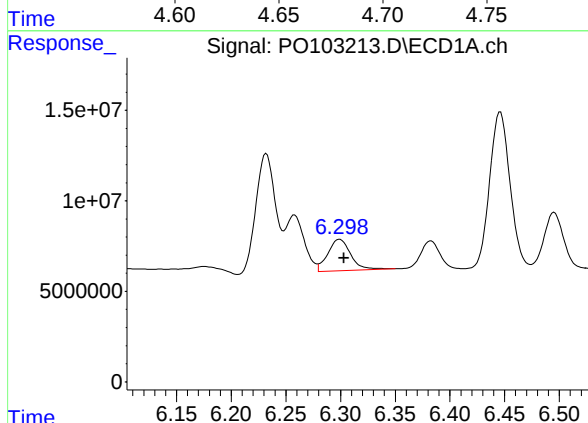
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 904779
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



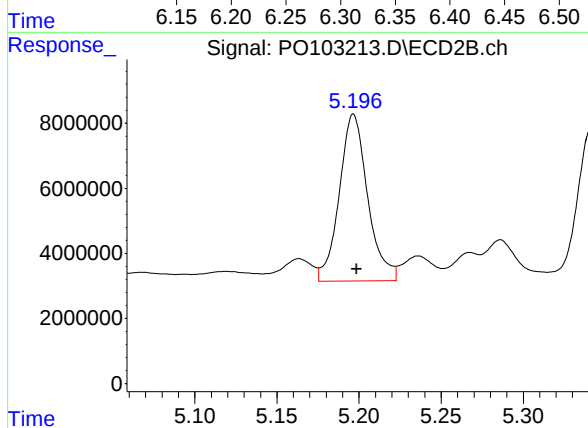
#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 13000243
Conc: 235.73 ng/ml



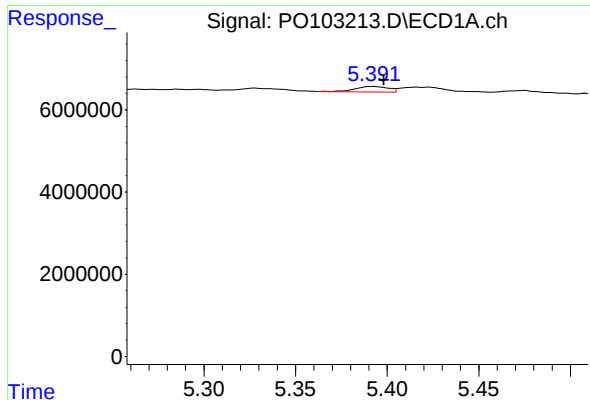
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 25455752
Conc: 304.59 ng/ml



#20 AR-1242-5

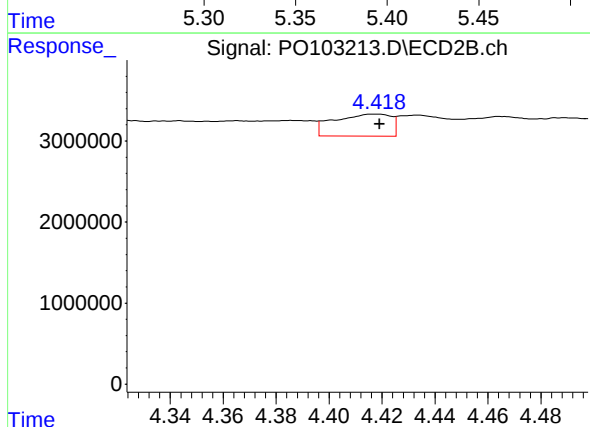
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 61678315
Conc: 974.58 ng/ml



#21 AR-1248-1

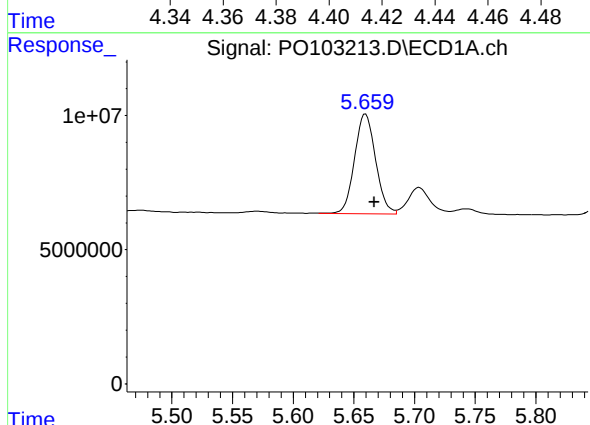
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 1710516
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



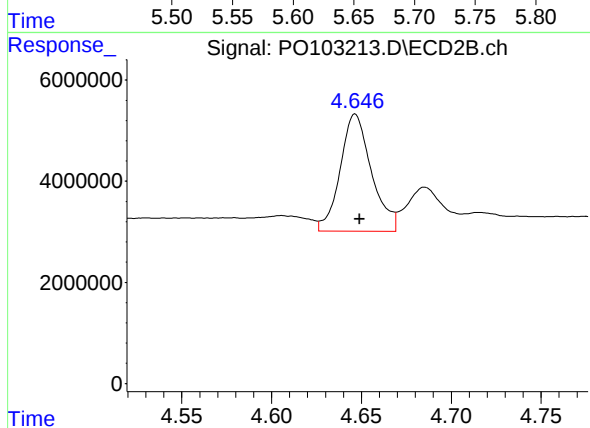
#21 AR-1248-1

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 4074337
Conc: 82.04 ng/ml



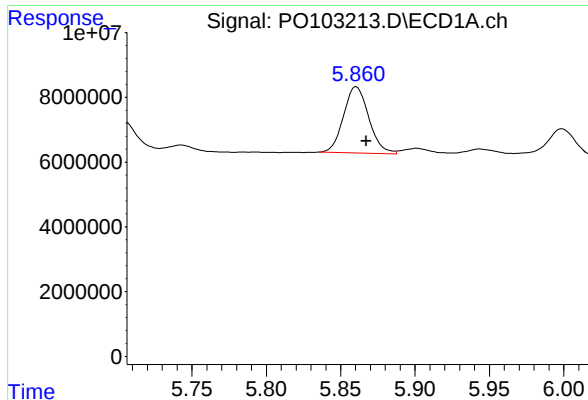
#22 AR-1248-2

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 44955598
Conc: 325.87 ng/ml



#22 AR-1248-2

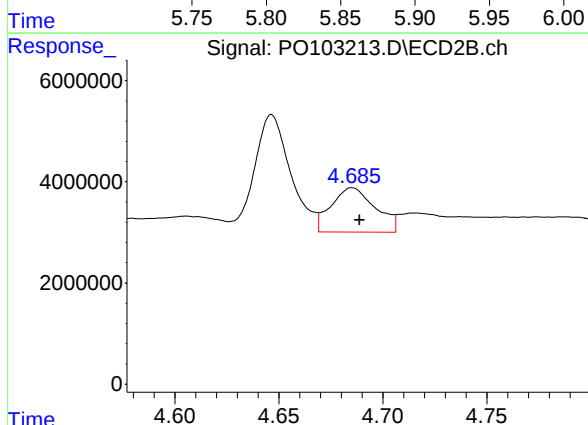
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 28072092
Conc: 372.96 ng/ml



#23 AR-1248-3

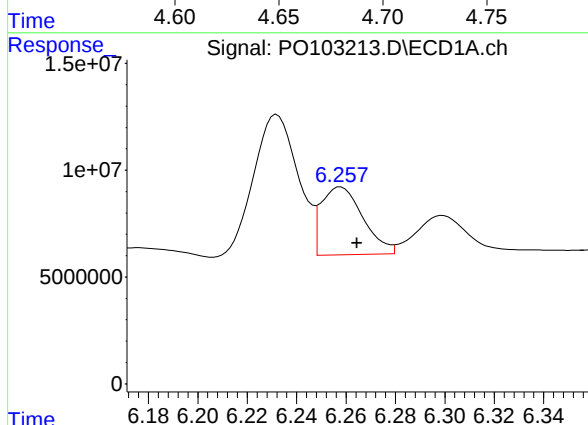
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 24220047
Conc: 170.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



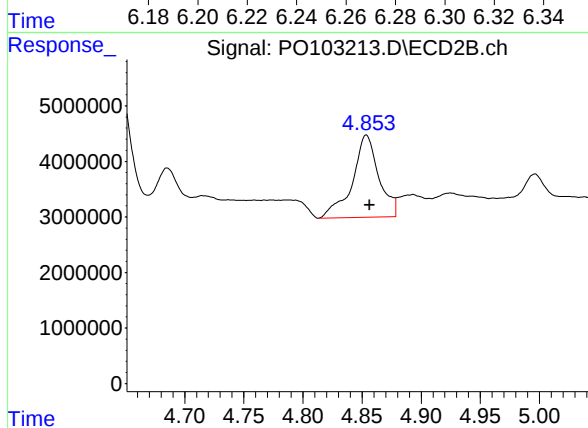
#23 AR-1248-3

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 13000243
Conc: 167.36 ng/ml



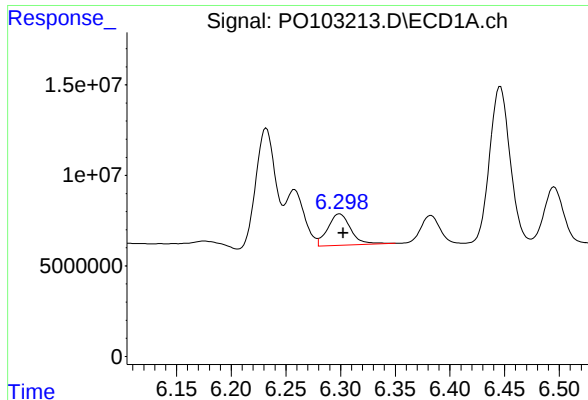
#24 AR-1248-4

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 37418124
Conc: 263.97 ng/ml



#24 AR-1248-4

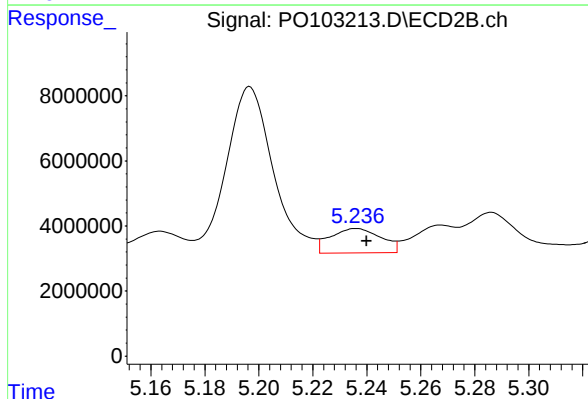
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 23082235
Conc: 257.38 ng/ml



#25 AR-1248-5

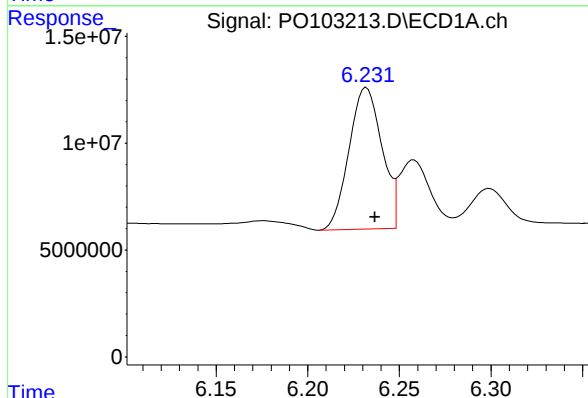
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 25455752
Conc: 185.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



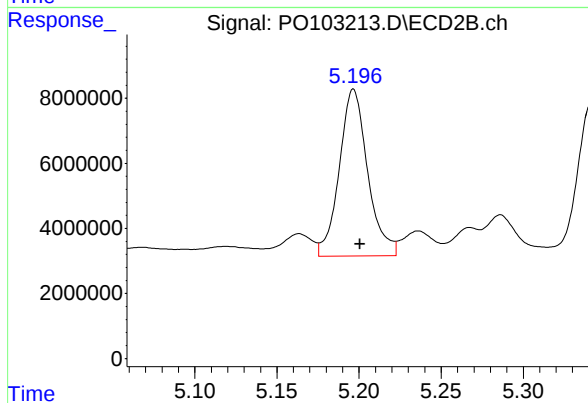
#25 AR-1248-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 9735007
Conc: 121.43 ng/ml



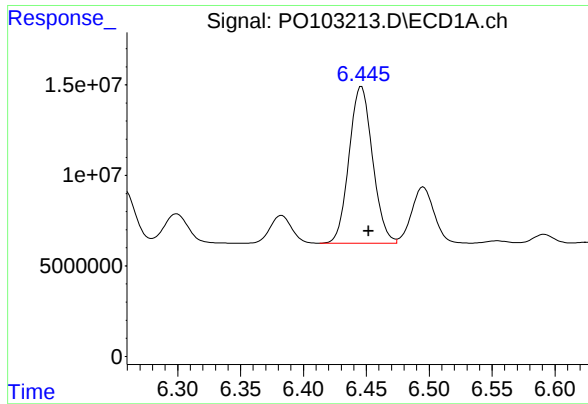
#26 AR-1254-1

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 82930430
Conc: 522.48 ng/ml



#26 AR-1254-1

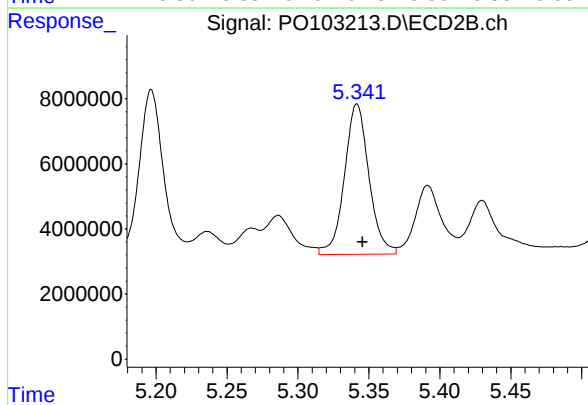
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 61678315
Conc: 458.55 ng/ml



#27 AR-1254-2

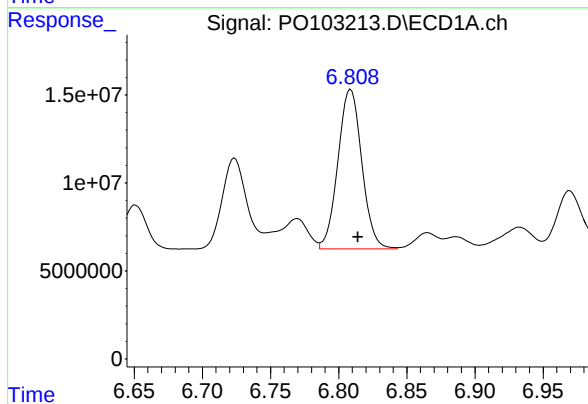
R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 112656249
Conc: 481.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



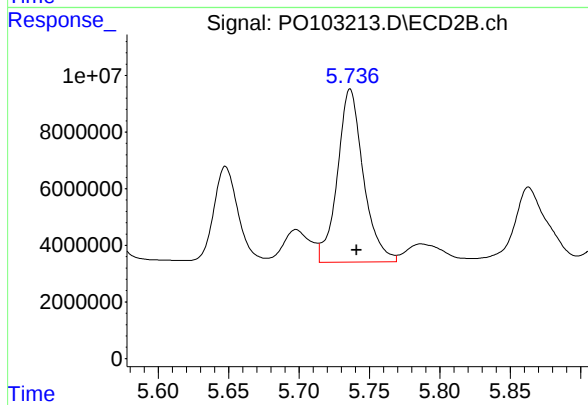
#27 AR-1254-2

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 55528230
Conc: 469.86 ng/ml



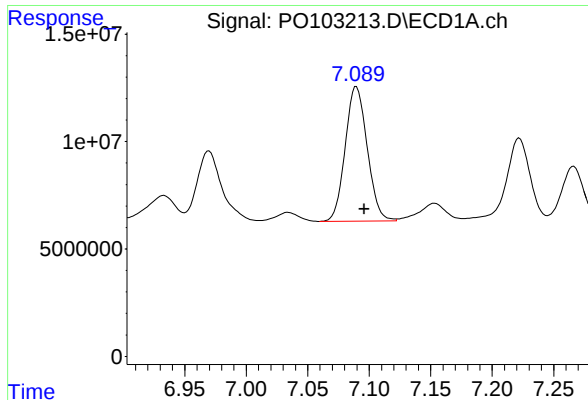
#28 AR-1254-3

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 110523320
Conc: 477.00 ng/ml



#28 AR-1254-3

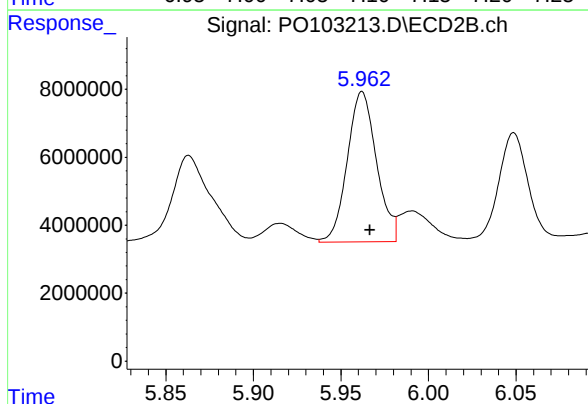
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 78489877
Conc: 448.24 ng/ml



#29 AR-1254-4

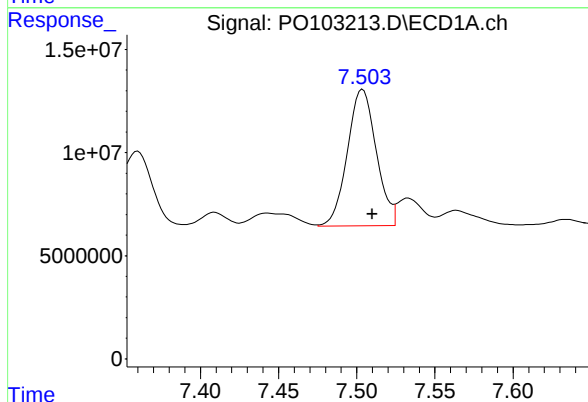
R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 77933978
Conc: 525.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



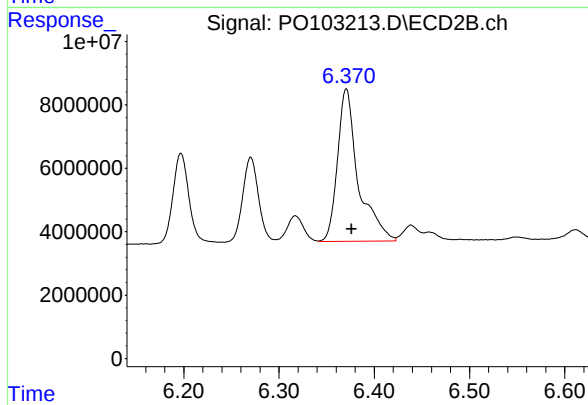
#29 AR-1254-4

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 51391716
Conc: 506.63 ng/ml



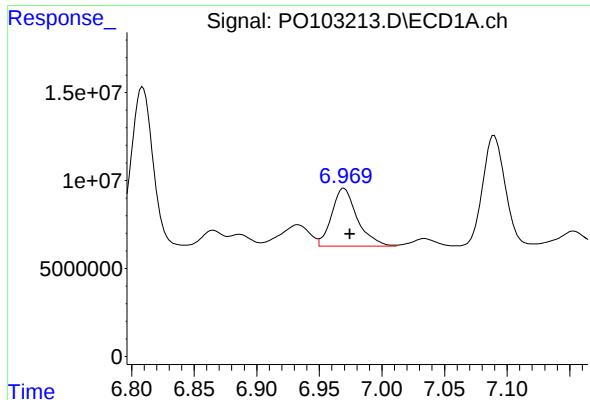
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 85197097
Conc: 512.26 ng/ml



#30 AR-1254-5

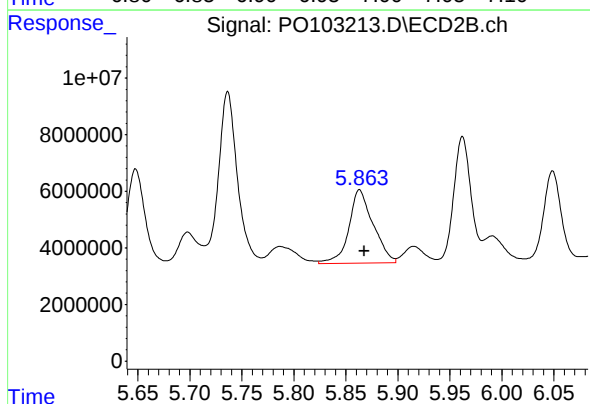
R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 73045752
Conc: 484.84 ng/ml



#31 AR-1260-1

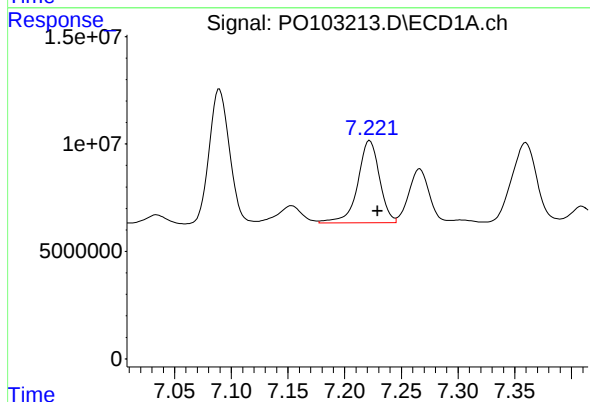
R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 46622178
Conc: 263.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



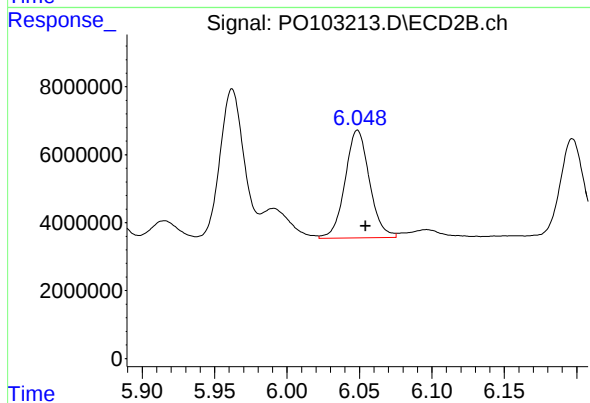
#31 AR-1260-1

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 41947675
Conc: 329.90 ng/ml



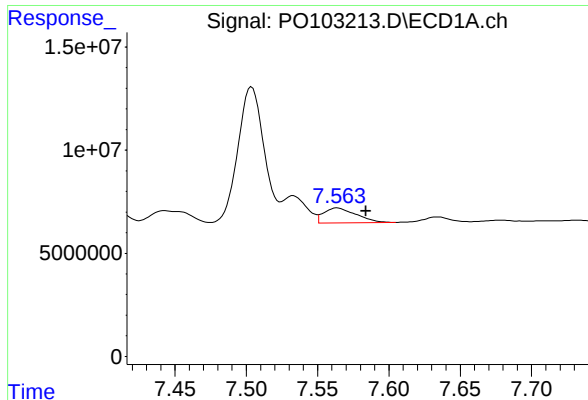
#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 51116036
Conc: 257.72 ng/ml



#32 AR-1260-2

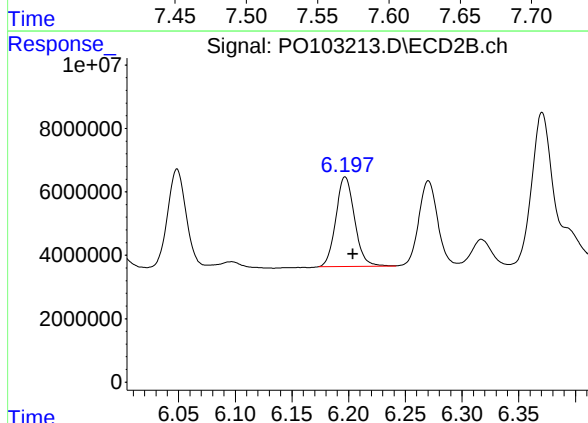
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 37155742
Conc: 241.93 ng/ml



#33 AR-1260-3

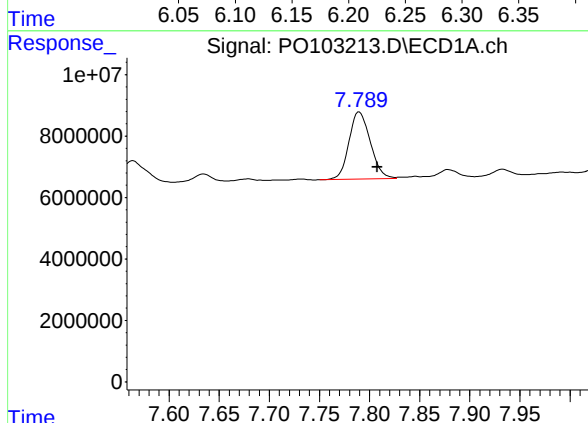
R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 11338295
Conc: 80.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



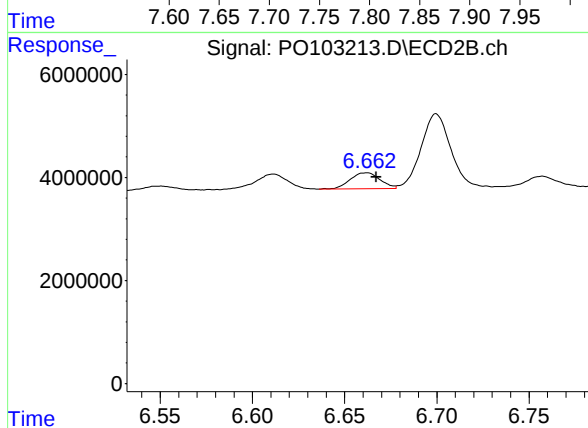
#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 32377414
Conc: 232.34 ng/ml



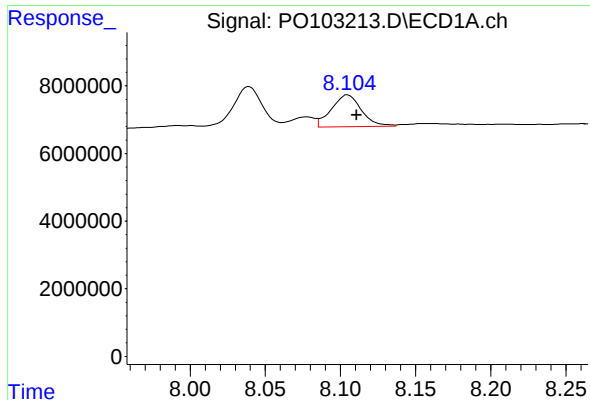
#34 AR-1260-4

R.T.: 7.790 min
Delta R.T.: -0.018 min
Response: 32403424
Conc: 208.45 ng/ml



#34 AR-1260-4

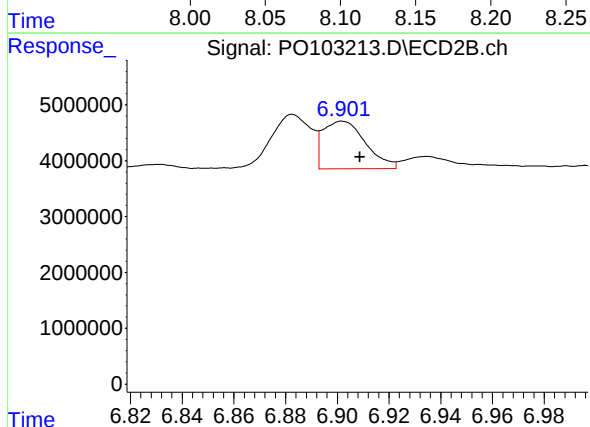
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 3536616
Conc: 32.15 ng/ml



#35 AR-1260-5

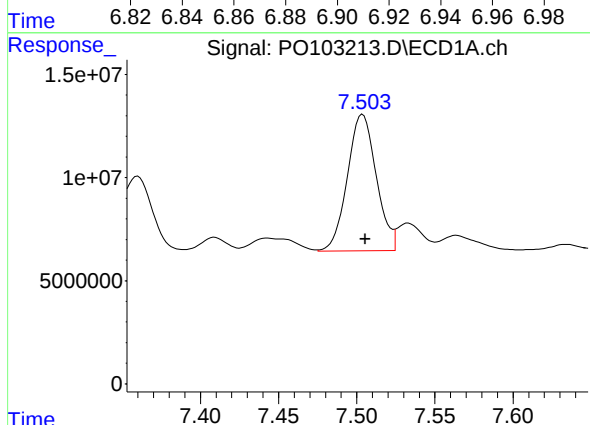
R.T.: 8.105 min
Delta R.T.: -0.006 min
Response: 13170225
Conc: 44.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



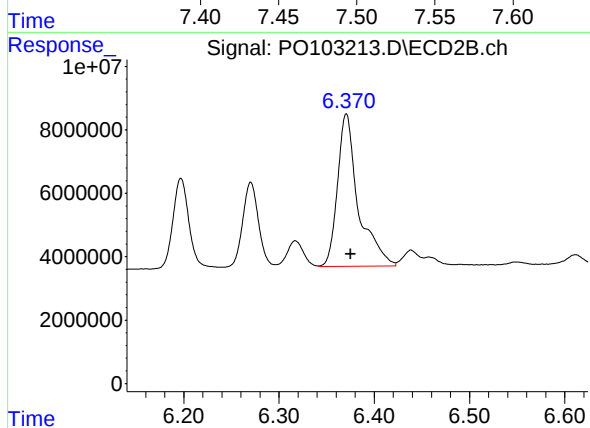
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 9746152
Conc: 37.99 ng/ml



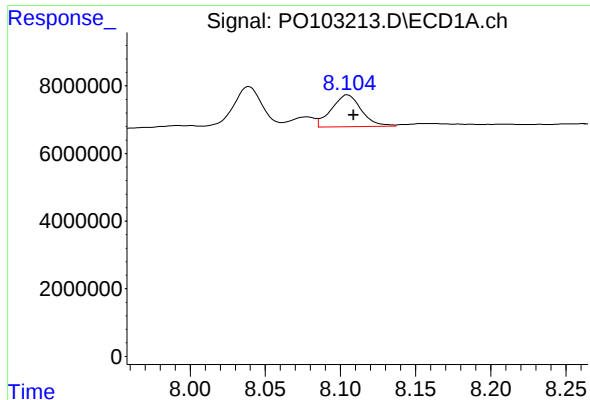
#36 AR-1262-1

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 85197097
Conc: 624.53 ng/ml



#36 AR-1262-1

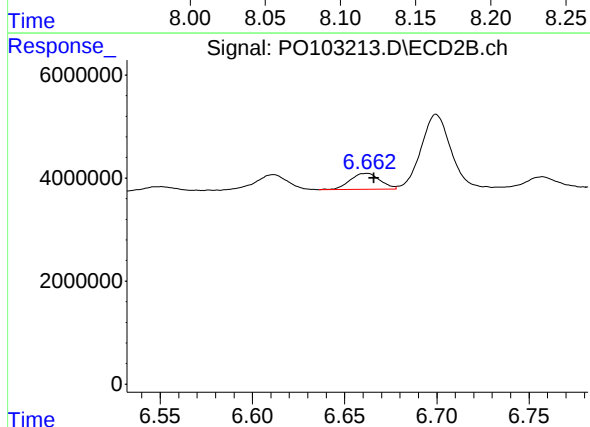
R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 73045752
Conc: 901.79 ng/ml



#37 AR-1262-2

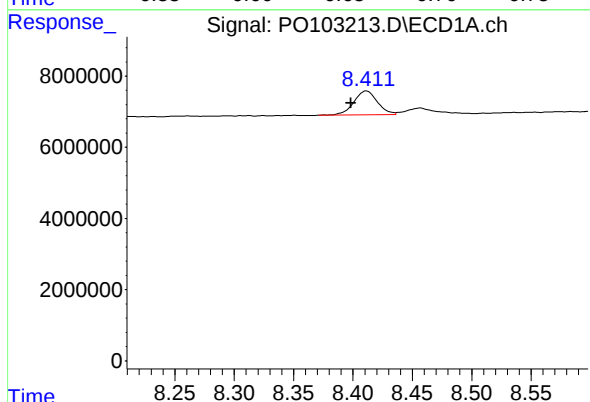
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 13170225
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



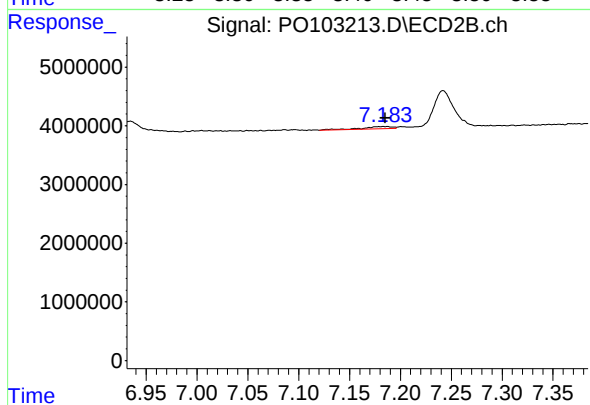
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 3536616
Conc: 24.66 ng/ml



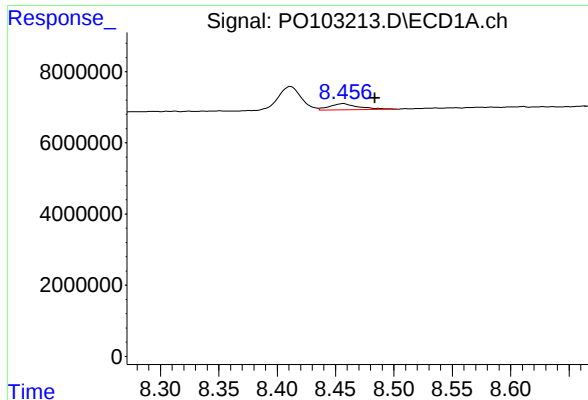
#38 AR-1262-3

R.T.: 8.412 min
Delta R.T.: 0.013 min
Response: 9199277
Conc: 41.61 ng/ml



#38 AR-1262-3

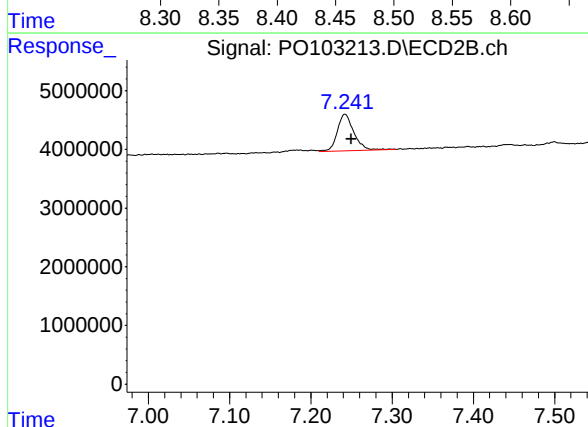
R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 811560
Conc: 6.69 ng/ml



#39 AR-1262-4

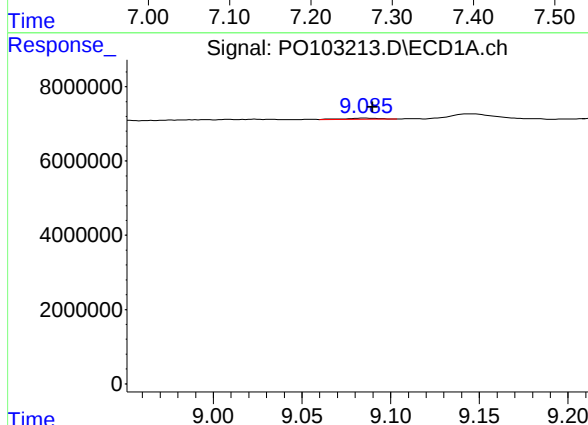
R.T.: 8.457 min
Delta R.T.: -0.027 min
Response: 2883121
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



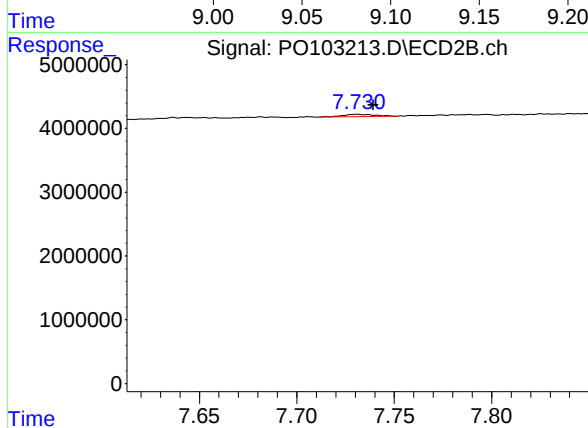
#39 AR-1262-4

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 8938793
Conc: 43.42 ng/ml



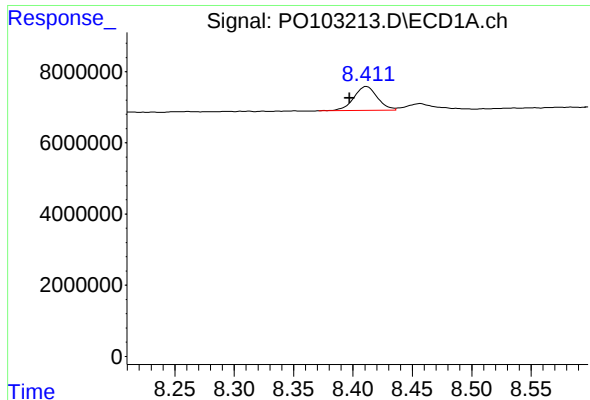
#40 AR-1262-5

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 397477
Conc: 3.39 ng/ml



#40 AR-1262-5

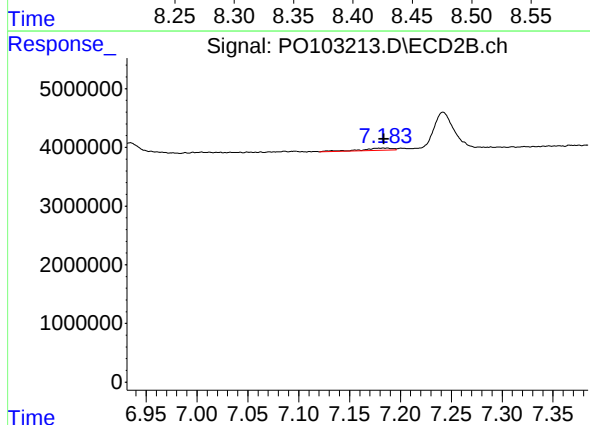
R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 420007
Conc: 4.77 ng/ml



#41 AR-1268-1

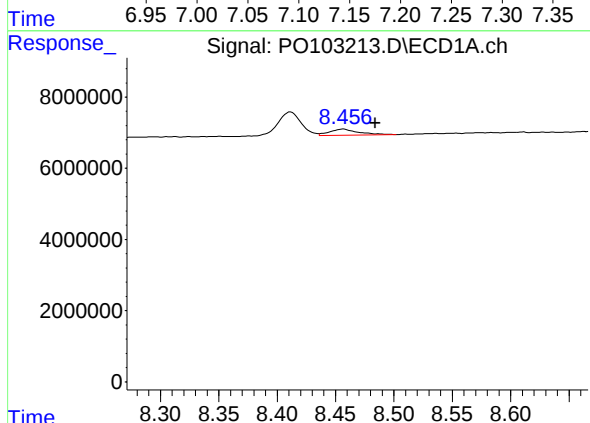
R.T.: 8.412 min
Delta R.T.: 0.015 min
Response: 9199277
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



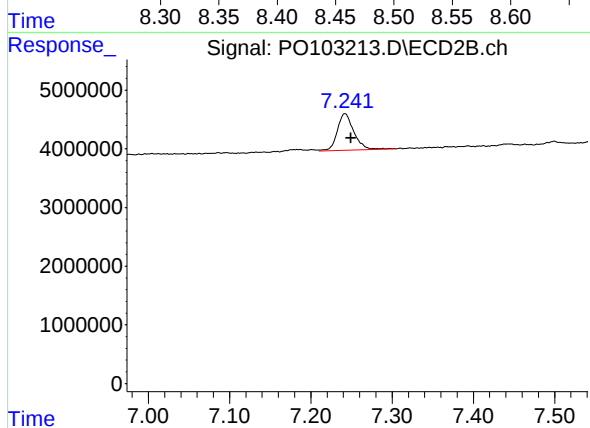
#41 AR-1268-1

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 811560
Conc: 2.29 ng/ml



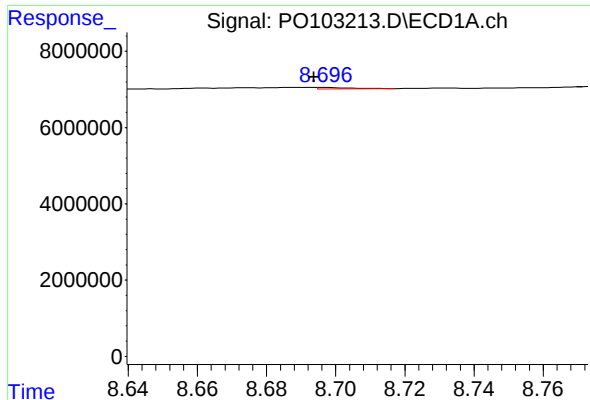
#42 AR-1268-2

R.T.: 8.457 min
Delta R.T.: -0.027 min
Response: 2883121
Conc: 7.73 ng/ml



#42 AR-1268-2

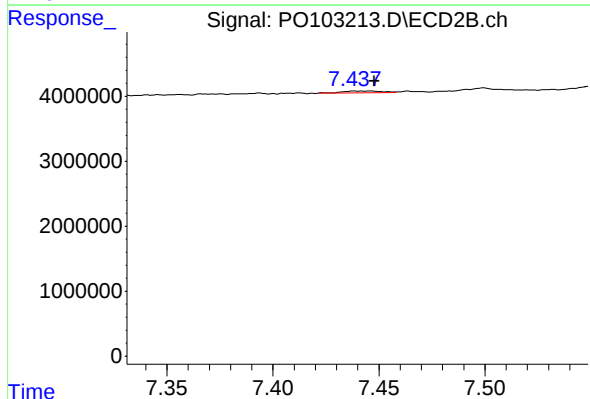
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 8938793
Conc: 28.12 ng/ml



#43 AR-1268-3

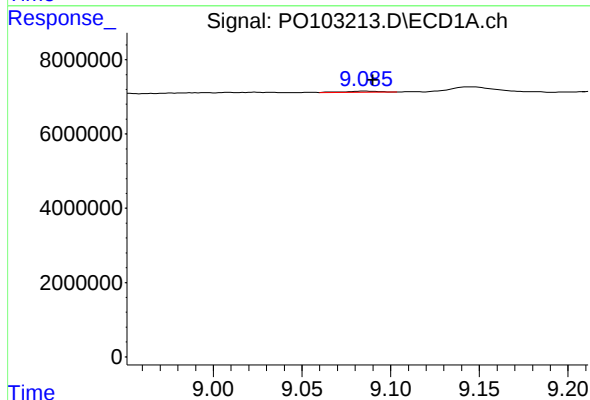
R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 278429
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



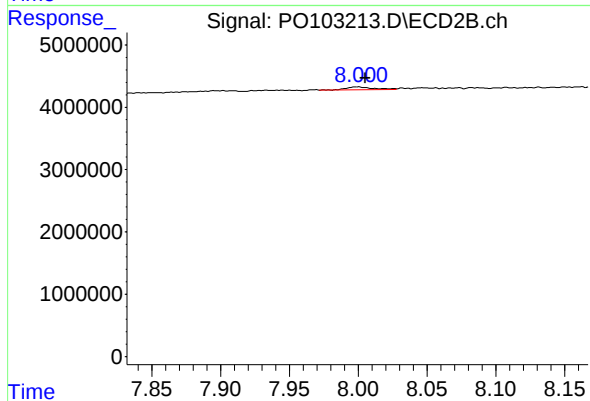
#43 AR-1268-3

R.T.: 7.439 min
Delta R.T.: -0.009 min
Response: 335191
Conc: 1.23 ng/ml



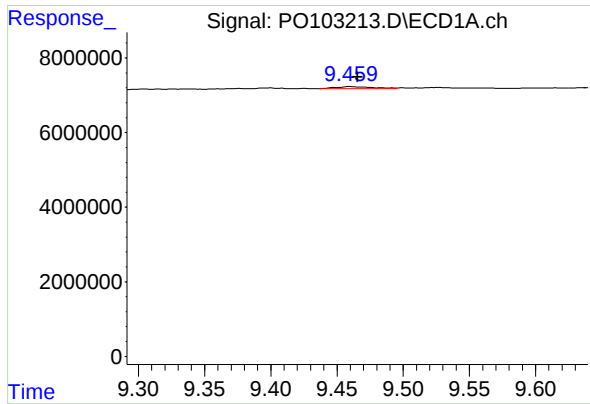
#44 AR-1268-4

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 397477
Conc: 3.05 ng/ml



#44 AR-1268-4

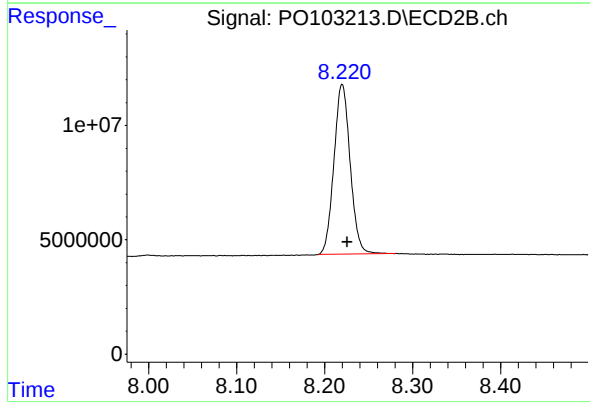
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 597958
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.460 min
Delta R.T.: -0.006 min
Response: 1055717
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 95028667
Conc: 306.55 ng/ml