

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062923\
 Data File : P0096077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 18:32
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:56:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.419	3.635	136.6E6	62772953	46.943	46.252
2)	SA Decachlor...	10.246	8.670	103.4E6	53992829	49.924	44.032
Target Compounds							
3)	L1 AR-1016-1	5.599	4.724	30247150	16118942	366.520	352.710
4)	L1 AR-1016-2	5.621	4.743	43303638	22320034	363.432	358.098
5)	L1 AR-1016-3	5.684	4.920	28224902	12199283	365.840	362.105
6)	L1 AR-1016-4	5.783	4.962	21802874	10818007	363.776	328.341
7)	L1 AR-1016-5	6.081	5.176	23578273	14352888	379.449	393.839
8)	L2 AR-1221-1	4.625	3.848	3519282	1727136	98.396	100.466
9)	L2 AR-1221-2	4.717	3.935	5575808	2638516	209.634	200.064
10)	L2 AR-1221-3	4.793	4.012	18955103	9719655	237.526	245.116
11)	L3 AR-1232-1	4.793	4.012	18955103	9719655	322.332	323.294
12)	L3 AR-1232-2	5.329	4.743	25531388	22320034	734.001	750.909
13)	L3 AR-1232-3	5.621	4.920	43303638	12199283	761.615	763.759
14)	L3 AR-1232-4	5.783	5.004	21802874	13164382	761.543	838.179
15)	L3 AR-1232-5	5.875	5.176	21356869	14352888	859.858	797.602
16)	L4 AR-1242-1	5.599	4.724	30247150	16118942	457.596	445.863
17)	L4 AR-1242-2	5.621	4.743	43303638	22320034	454.159	454.983
18)	L4 AR-1242-3	5.684	4.920	28224902	12199283	444.867	454.946
19)	L4 AR-1242-4	5.783	5.004	21802874	13164382	445.542	445.269
20)	L4 AR-1242-5	6.526	5.529	19615932	16108750	396.716	453.763
21)	L5 AR-1248-1	5.599	4.724	30247150	16118942	597.527	594.322
22)	L5 AR-1248-2	5.875	4.962	21356869	10818007	259.385	270.540
23)	L5 AR-1248-3	6.081	5.004	23578273	13164382	273.933	305.962
24)	L5 AR-1248-4	6.487	5.176	19425652	14352888	233.729	275.949
25)	L5 AR-1248-5	6.526	5.571	19615932	12794057	233.359	255.028
26)	L6 AR-1254-1	6.460	5.529	16314456	16108750	171.342	217.498 #
27)	L6 AR-1254-2	6.684	5.678	20047732	5871786	144.353	86.044 #
28)	L6 AR-1254-3	7.050	6.083	10195050	6979010	75.462	70.085
29)	L6 AR-1254-4	7.337	6.313	6112262	4382779	68.166	74.259
30)	L6 AR-1254-5	7.759	6.733	3301010	2939273	32.090	32.963
31)	L7 AR-1260-1	7.216	6.227	2237887	3889807	19.682	54.198 #
32)	L7 AR-1260-2	7.474	6.404	1753720	1608189	14.443	19.306 #
33)	L7 AR-1260-3	7.759	6.556	3301010	1473892	23.811	19.133
34)	L7 AR-1260-4	8.051	7.031	2011273	142229	21.036	2.493 #
35)	L7 AR-1260-5	8.390	7.276	485384	348293	2.907	2.713
36)	L8 AR-1262-1	7.826	6.805	323295	671952	2.409	17.568 #
37)	L8 AR-1262-2	8.390	7.031	485384	142229	2.343	1.804
38)	L8 AR-1262-3	8.721	7.558	944557	109300	6.241	1.764 #
39)	L8 AR-1262-4	8.796	7.620	13179	322986	0.109	2.972 #
40)	L8 AR-1262-5	9.459	0.000	121619	0	1.610	N.D. #
41)	L9 AR-1268-1	8.675	7.558	41710	109300	0.153	0.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062923\
Data File : P0096077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 18:32
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

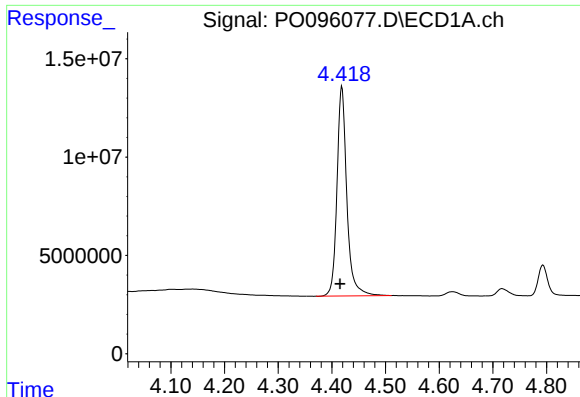
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 20:56:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 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	8.796	7.620	13179	322986	0.053	2.062 #
43) L9	AR-1268-3	9.023	7.834	159326	224588	0.701	1.612 #
44) L9	AR-1268-4	9.459	0.000	121619	0	1.470	N.D. #
45) L9	AR-1268-5	9.907	8.413	506220	285288	0.679	0.682

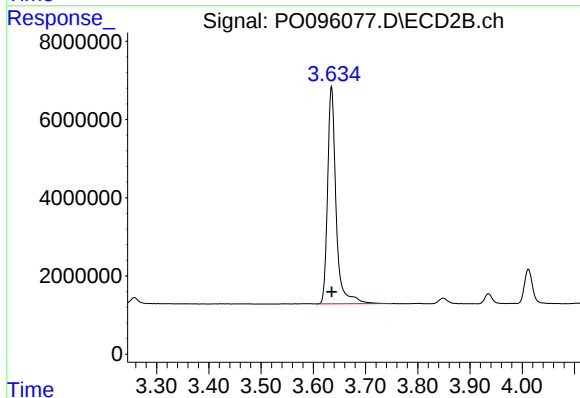
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

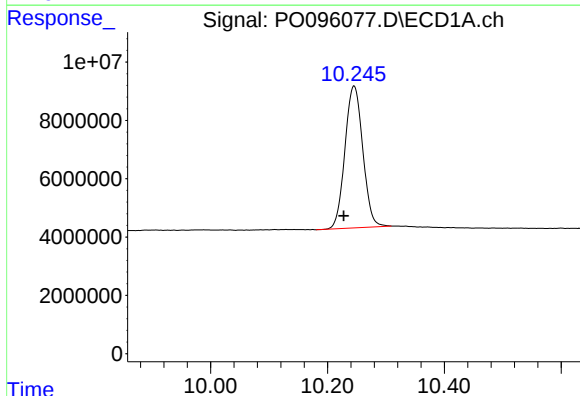
R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 136582853
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



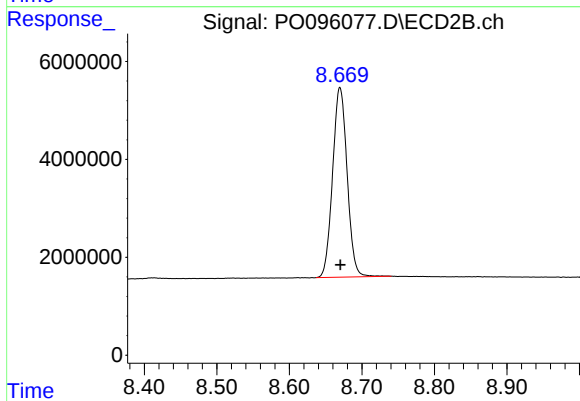
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 62772953
Conc: 46.25 ng/ml



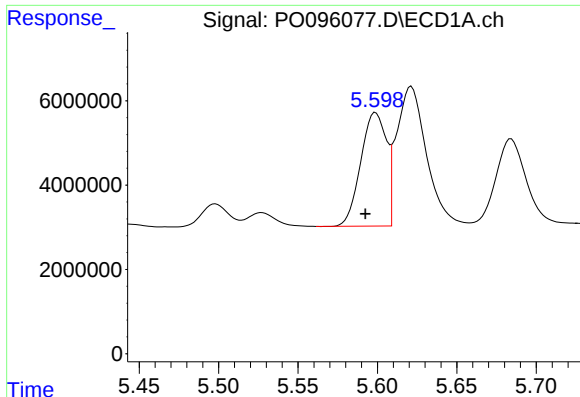
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.018 min
Response: 103427882
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

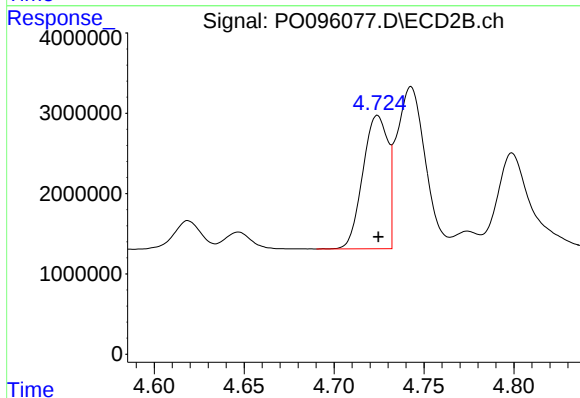
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 53992829
Conc: 44.03 ng/ml



#3 AR-1016-1

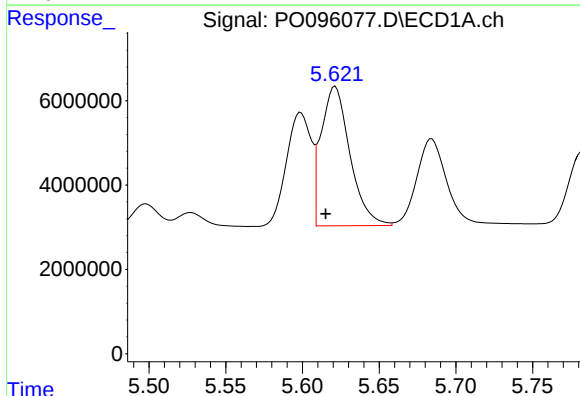
R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 30247150
Conc: 366.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



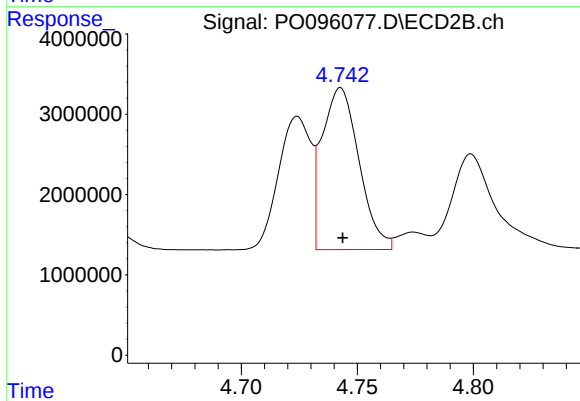
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16118942
Conc: 352.71 ng/ml



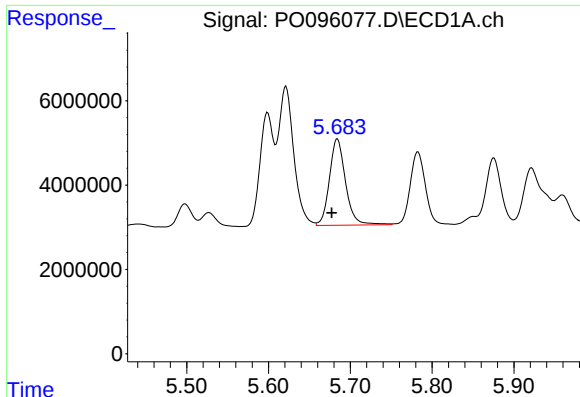
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.006 min
Response: 43303638
Conc: 363.43 ng/ml



#4 AR-1016-2

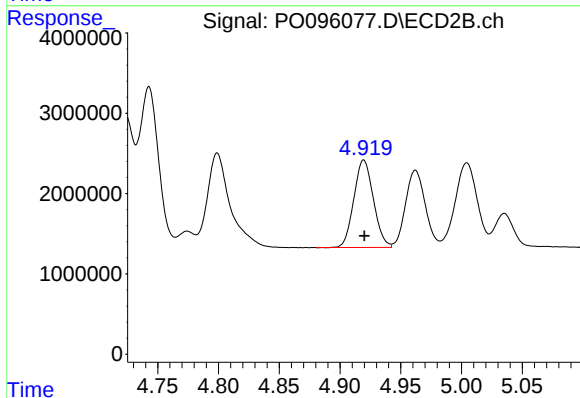
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 22320034
Conc: 358.10 ng/ml



#5 AR-1016-3

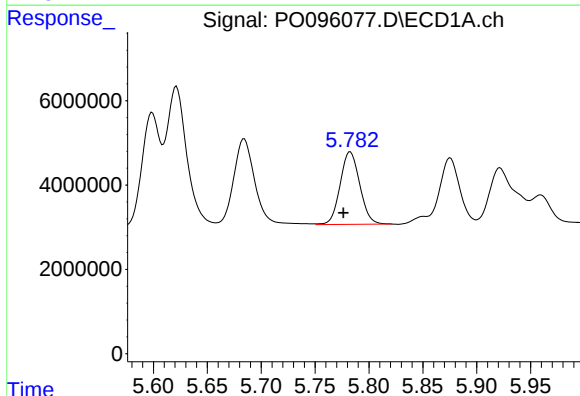
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 28224902
Conc: 365.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



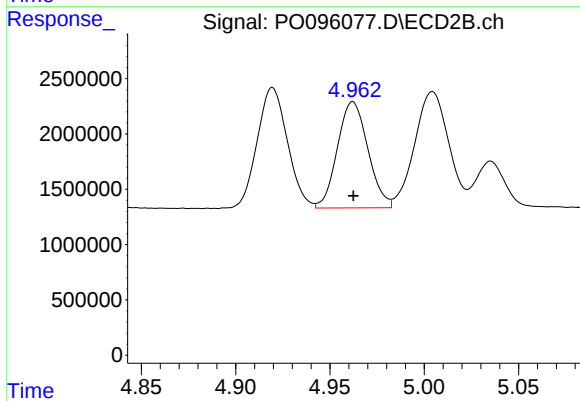
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12199283
Conc: 362.10 ng/ml



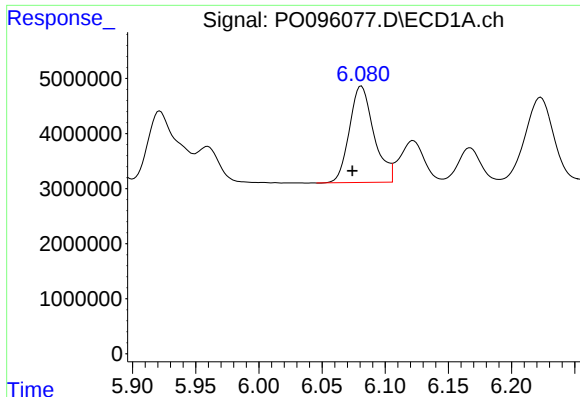
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 21802874
Conc: 363.78 ng/ml



#6 AR-1016-4

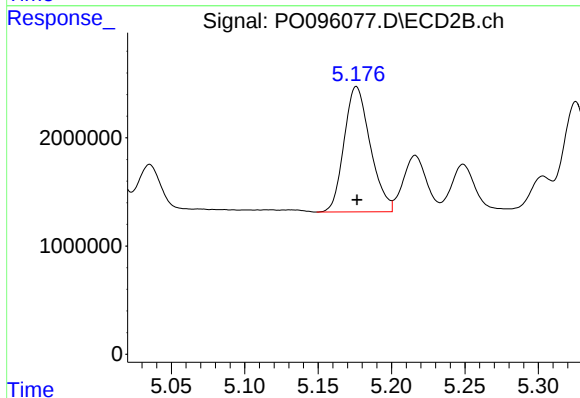
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10818007
Conc: 328.34 ng/ml



#7 AR-1016-5

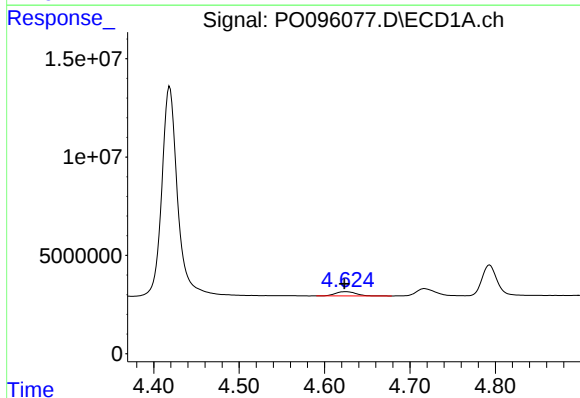
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 23578273
Conc: 379.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



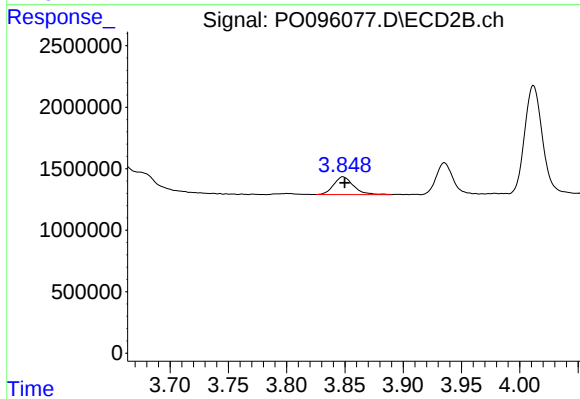
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 14352888
Conc: 393.84 ng/ml



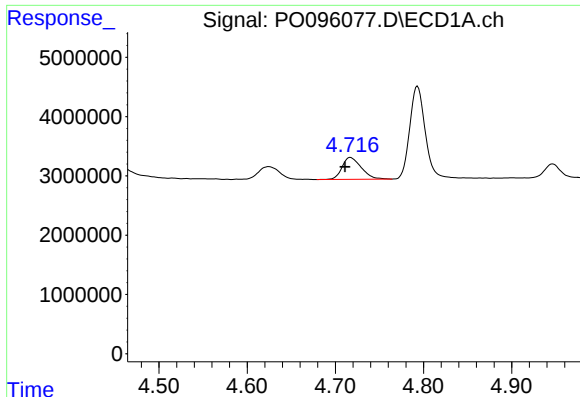
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 3519282
Conc: 98.40 ng/ml



#8 AR-1221-1

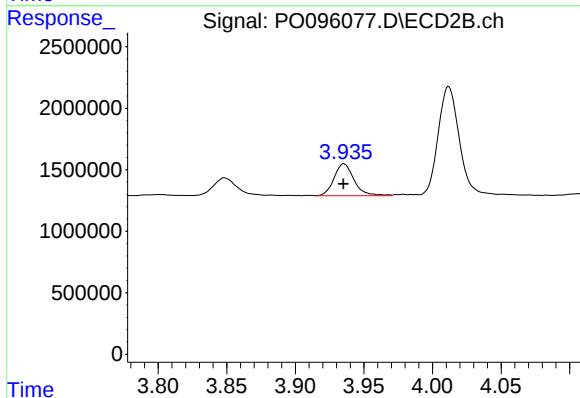
R.T.: 3.848 min
Delta R.T.: -0.001 min
Response: 1727136
Conc: 100.47 ng/ml



#9 AR-1221-2

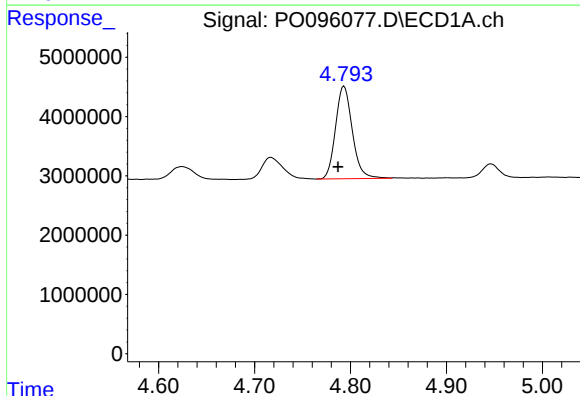
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 5575808
Conc: 209.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



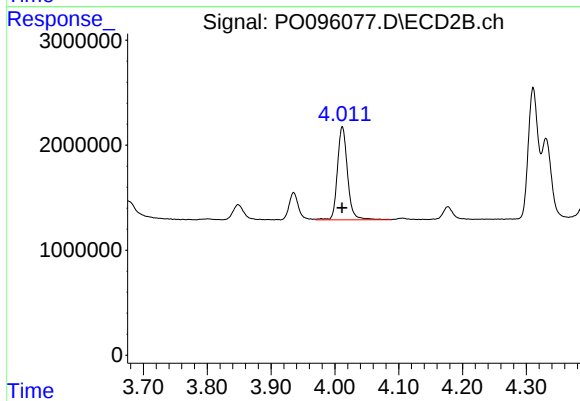
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2638516
Conc: 200.06 ng/ml



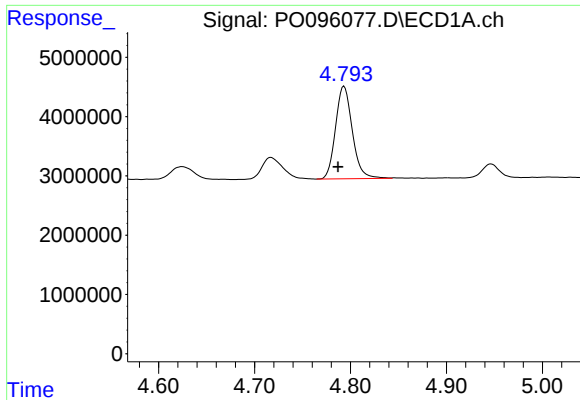
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 18955103
Conc: 237.53 ng/ml



#10 AR-1221-3

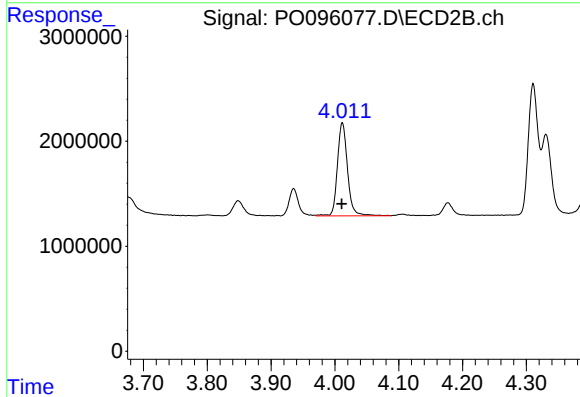
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 9719655
Conc: 245.12 ng/ml



#11 AR-1232-1

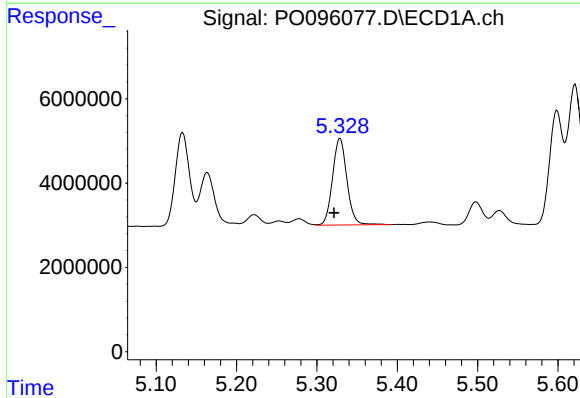
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 18955103
Conc: 322.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



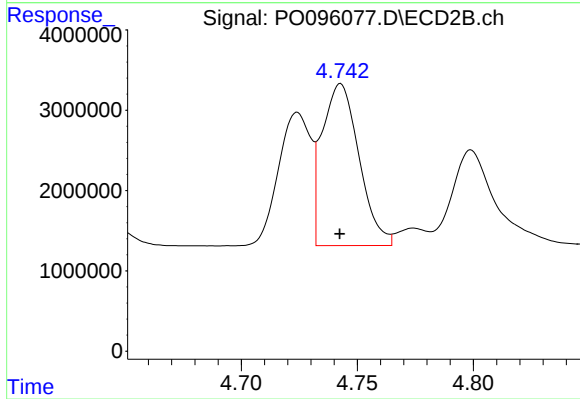
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 9719655
Conc: 323.29 ng/ml



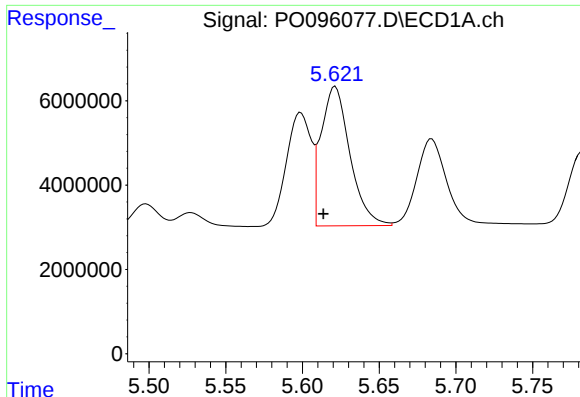
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 25531388
Conc: 734.00 ng/ml



#12 AR-1232-2

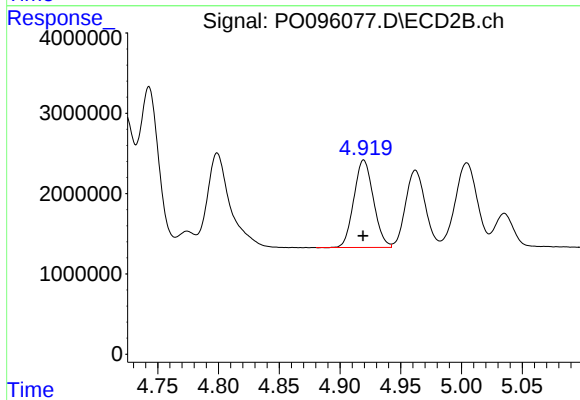
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 22320034
Conc: 750.91 ng/ml



#13 AR-1232-3

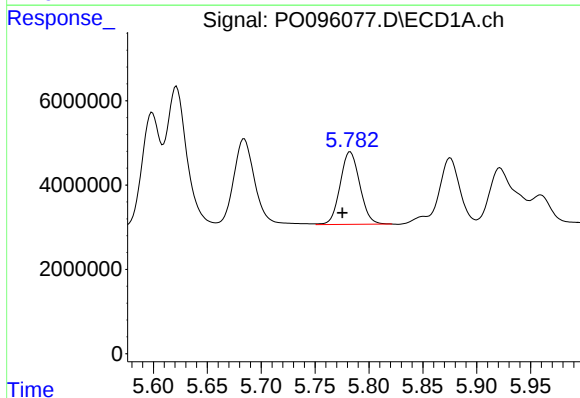
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 43303638
Conc: 761.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



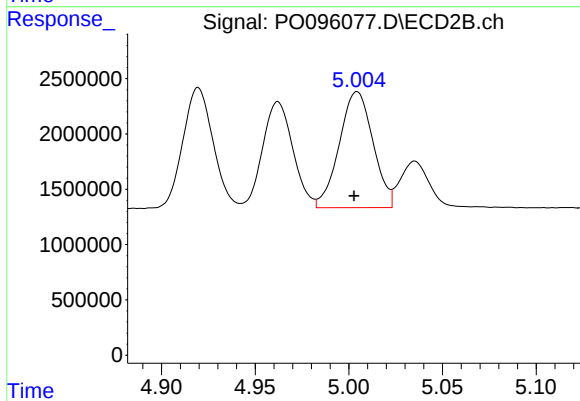
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12199283
Conc: 763.76 ng/ml



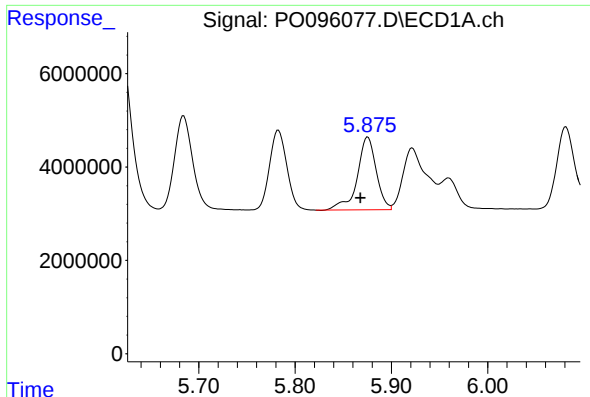
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 21802874
Conc: 761.54 ng/ml



#14 AR-1232-4

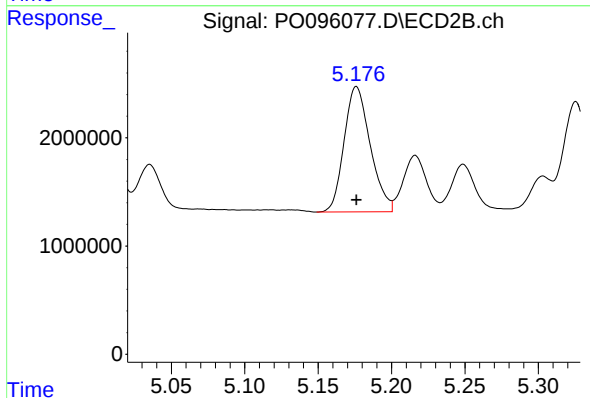
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 13164382
Conc: 838.18 ng/ml



#15 AR-1232-5

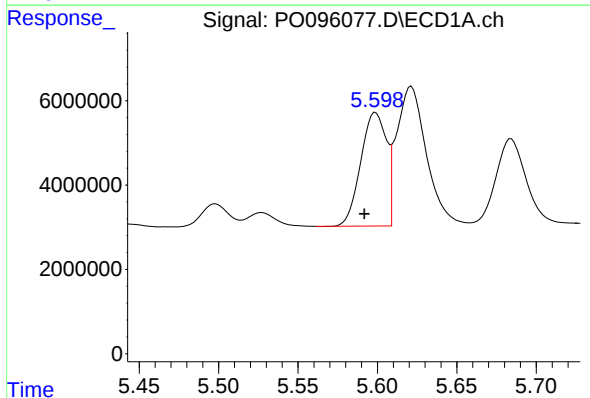
R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 21356869
Conc: 859.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



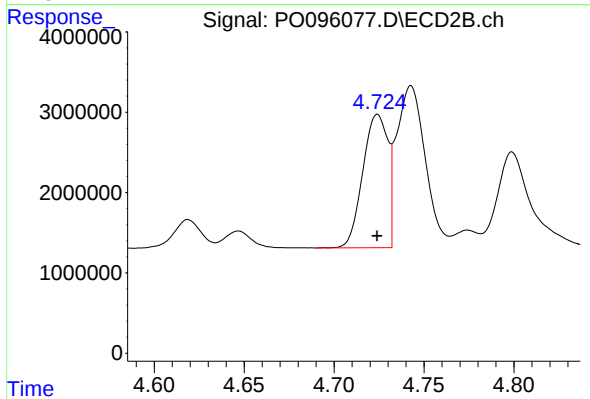
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 14352888
Conc: 797.60 ng/ml



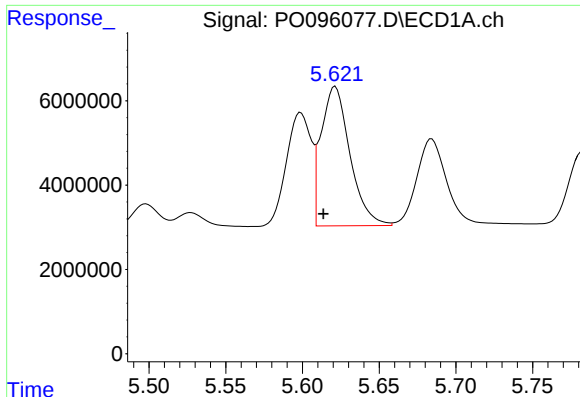
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 30247150
Conc: 457.60 ng/ml



#16 AR-1242-1

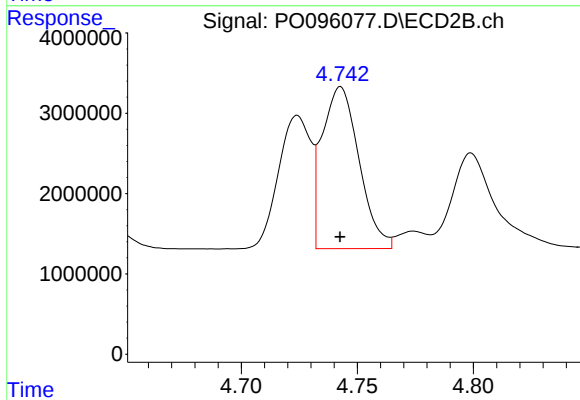
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16118942
Conc: 445.86 ng/ml



#17 AR-1242-2

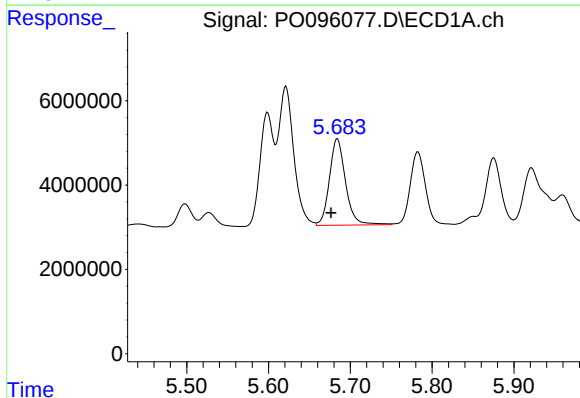
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 43303638
Conc: 454.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



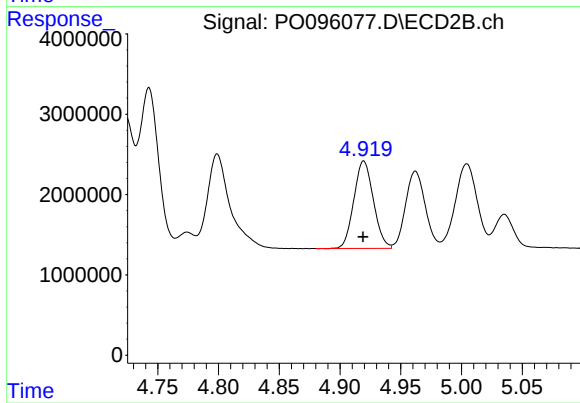
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 22320034
Conc: 454.98 ng/ml



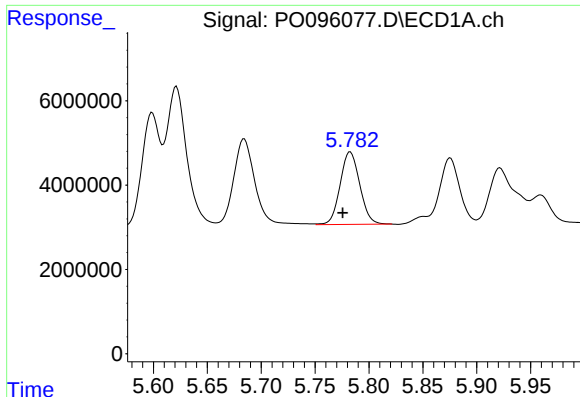
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 28224902
Conc: 444.87 ng/ml



#18 AR-1242-3

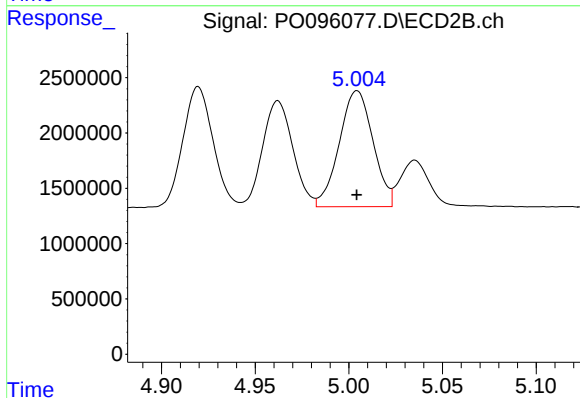
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12199283
Conc: 454.95 ng/ml



#19 AR-1242-4

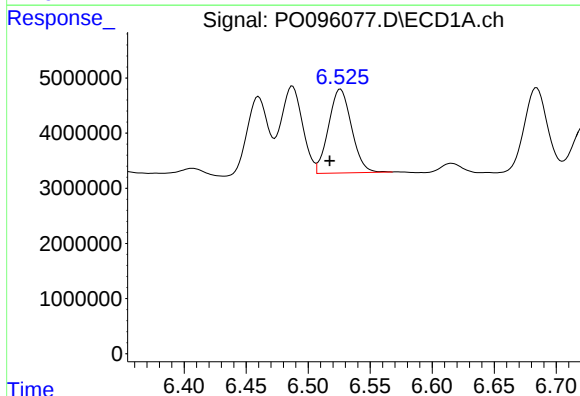
R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 21802874
Conc: 445.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



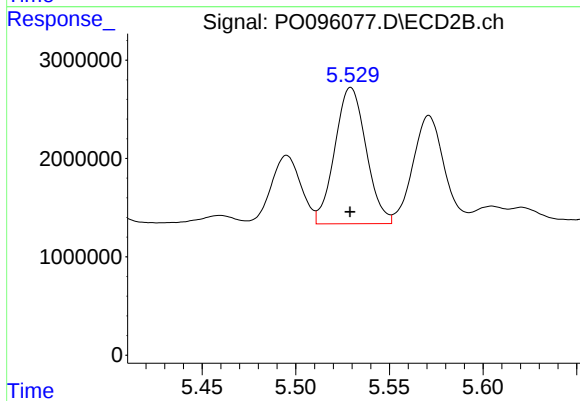
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 13164382
Conc: 445.27 ng/ml



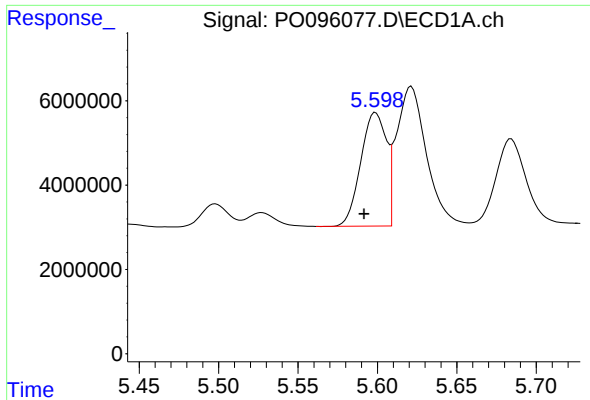
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.009 min
Response: 19615932
Conc: 396.72 ng/ml



#20 AR-1242-5

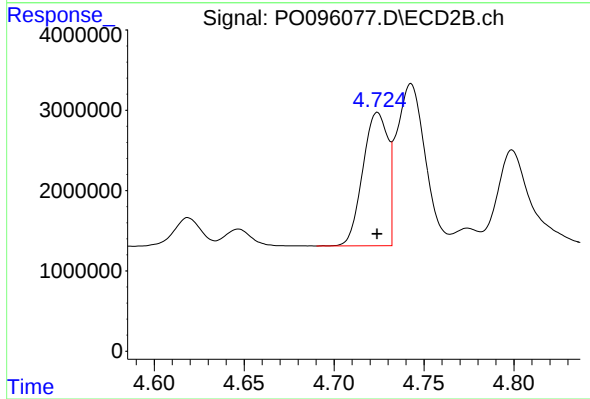
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 16108750
Conc: 453.76 ng/ml



#21 AR-1248-1

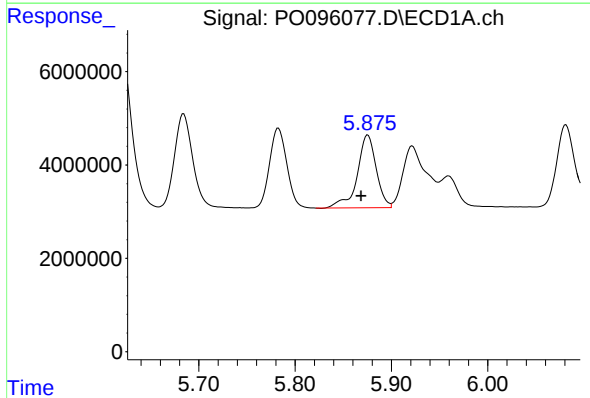
R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 30247150
Conc: 597.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



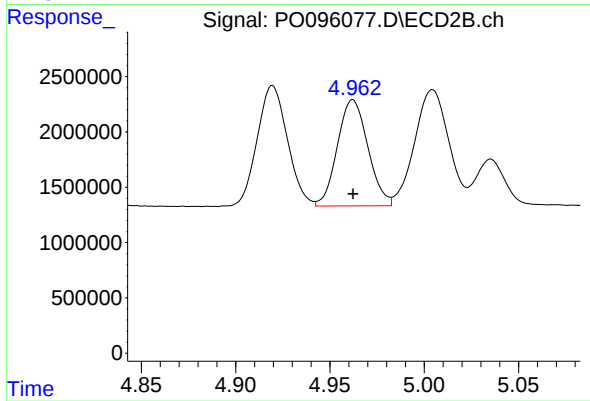
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16118942
Conc: 594.32 ng/ml



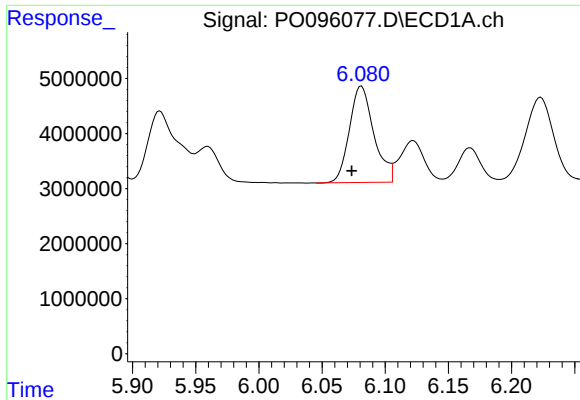
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 21356869
Conc: 259.39 ng/ml



#22 AR-1248-2

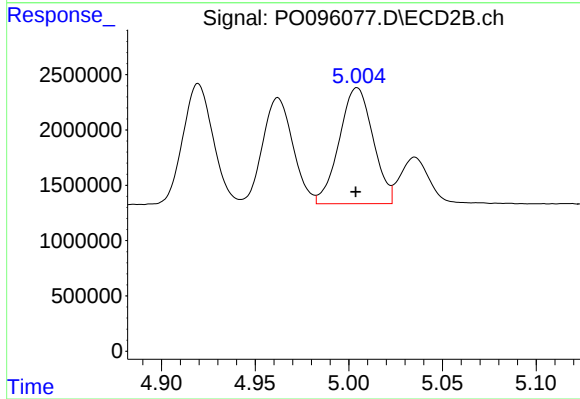
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10818007
Conc: 270.54 ng/ml



#23 AR-1248-3

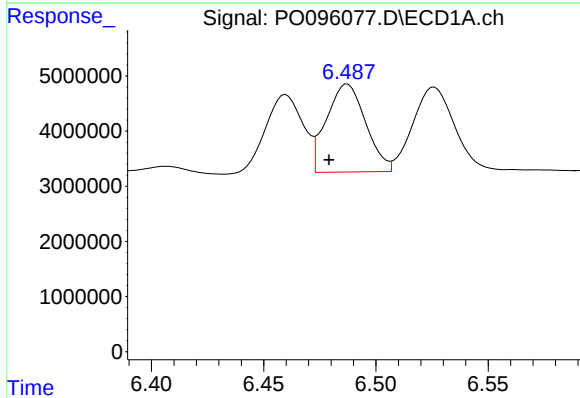
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 23578273
Conc: 273.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



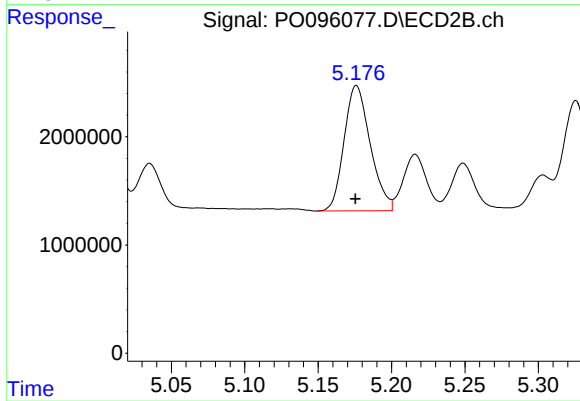
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 13164382
Conc: 305.96 ng/ml



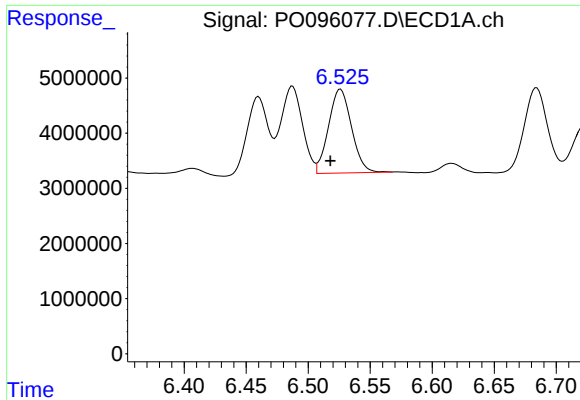
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 19425652
Conc: 233.73 ng/ml



#24 AR-1248-4

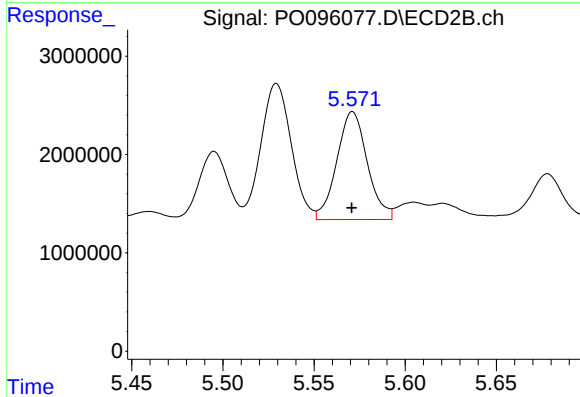
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 14352888
Conc: 275.95 ng/ml



#25 AR-1248-5

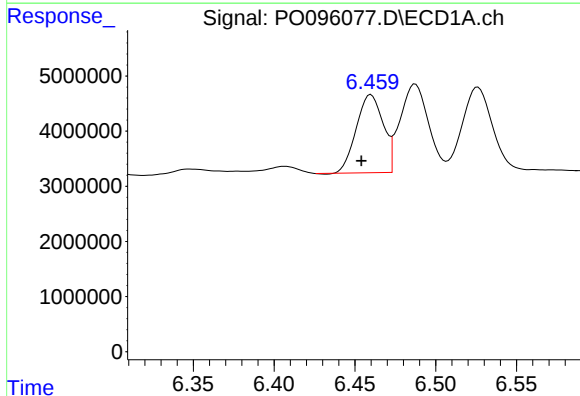
R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 19615932
Conc: 233.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



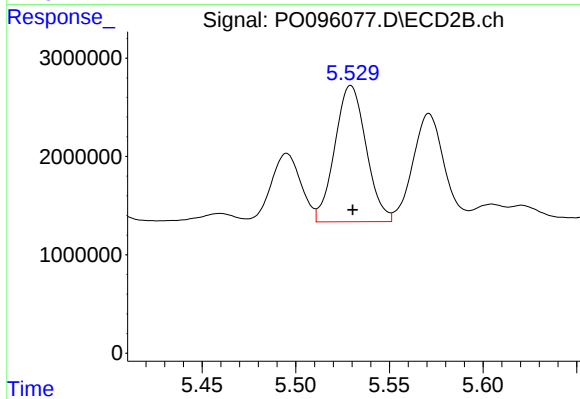
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 12794057
Conc: 255.03 ng/ml



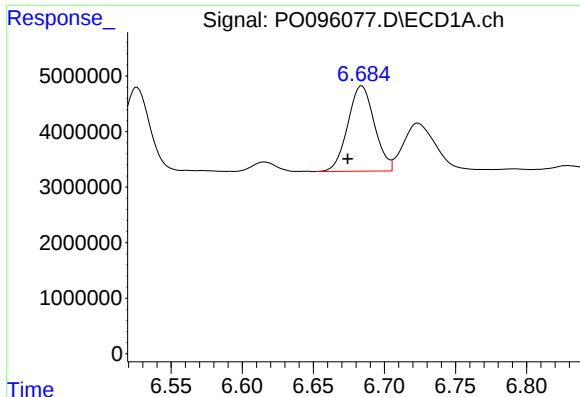
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 16314456
Conc: 171.34 ng/ml



#26 AR-1254-1

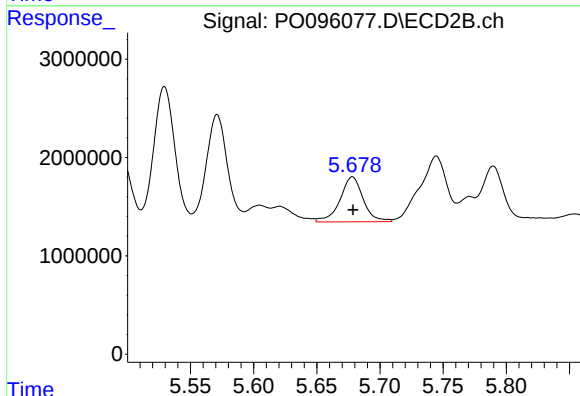
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 16108750
Conc: 217.50 ng/ml



#27 AR-1254-2

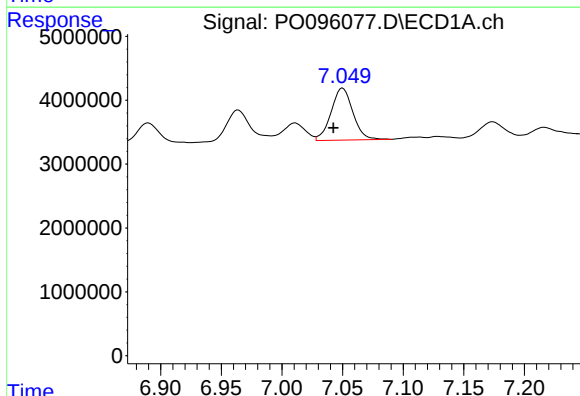
R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 20047732
Conc: 144.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



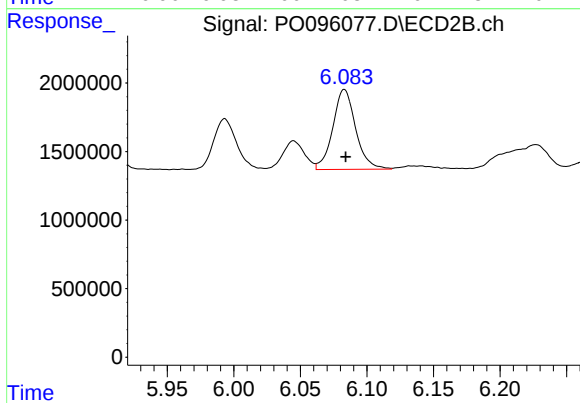
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 5871786
Conc: 86.04 ng/ml



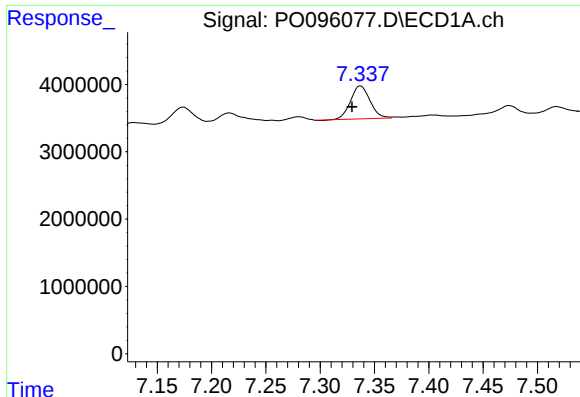
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 10195050
Conc: 75.46 ng/ml



#28 AR-1254-3

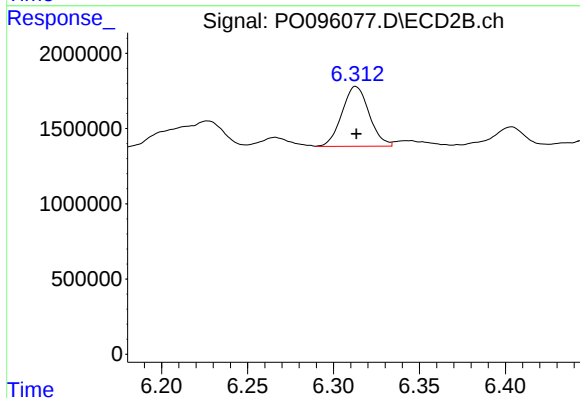
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 6979010
Conc: 70.08 ng/ml



#29 AR-1254-4

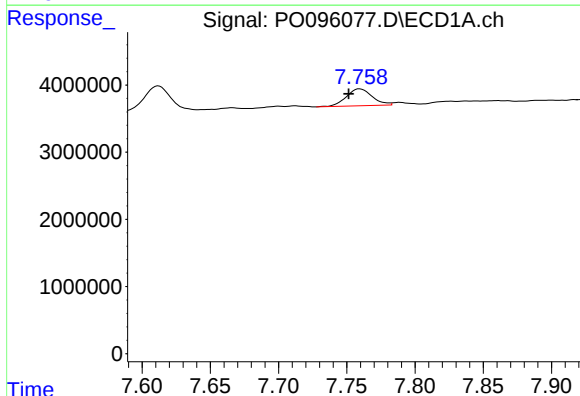
R.T.: 7.337 min
Delta R.T.: 0.008 min
Response: 6112262
Conc: 68.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



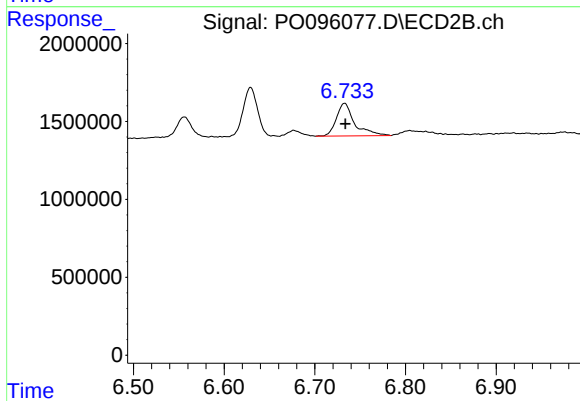
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 4382779
Conc: 74.26 ng/ml



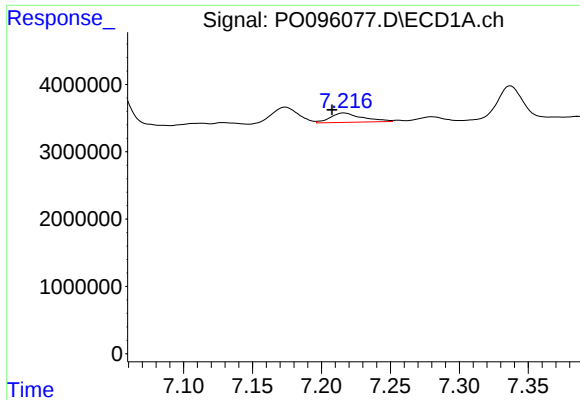
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 3301010
Conc: 32.09 ng/ml



#30 AR-1254-5

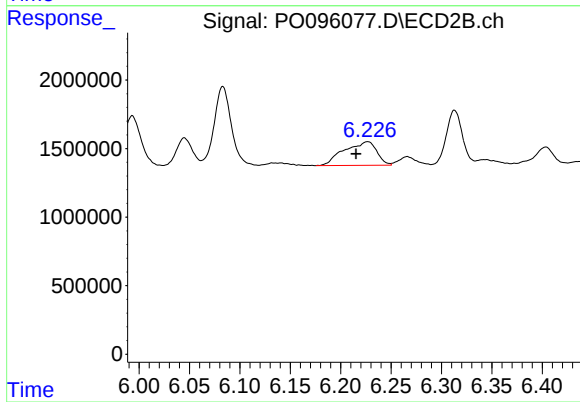
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2939273
Conc: 32.96 ng/ml



#31 AR-1260-1

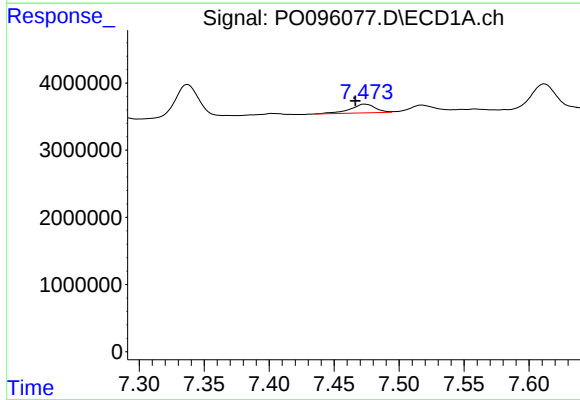
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 2237887
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



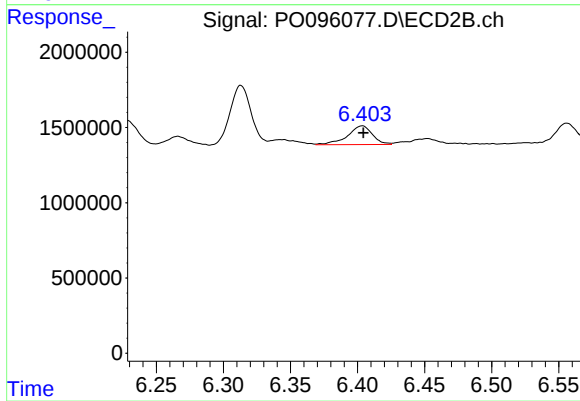
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.012 min
Response: 3889807
Conc: 54.20 ng/ml



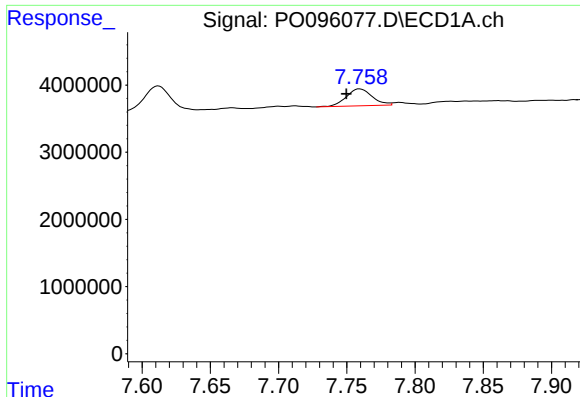
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 1753720
Conc: 14.44 ng/ml



#32 AR-1260-2

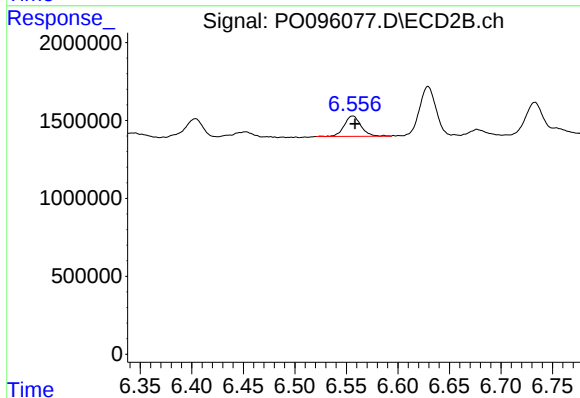
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1608189
Conc: 19.31 ng/ml



#33 AR-1260-3

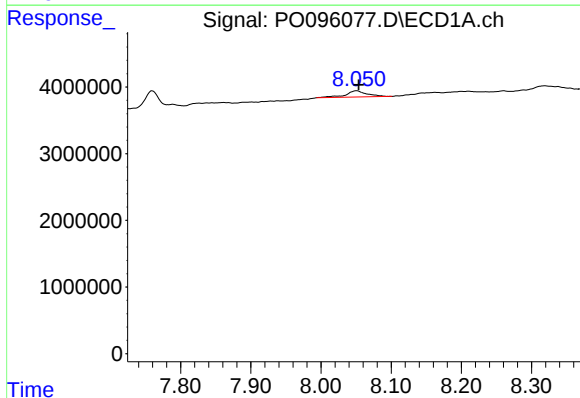
R.T.: 7.759 min
Delta R.T.: 0.010 min
Response: 3301010
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



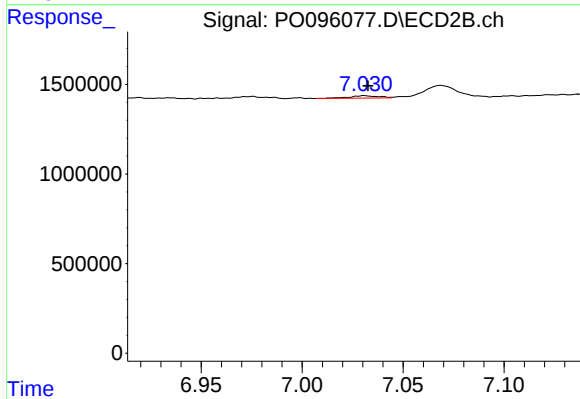
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 1473892
Conc: 19.13 ng/ml



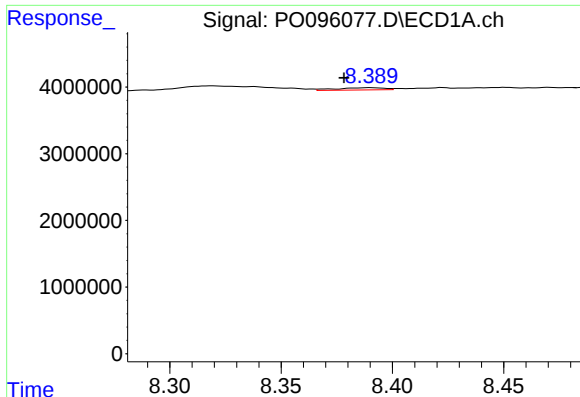
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 2011273
Conc: 21.04 ng/ml



#34 AR-1260-4

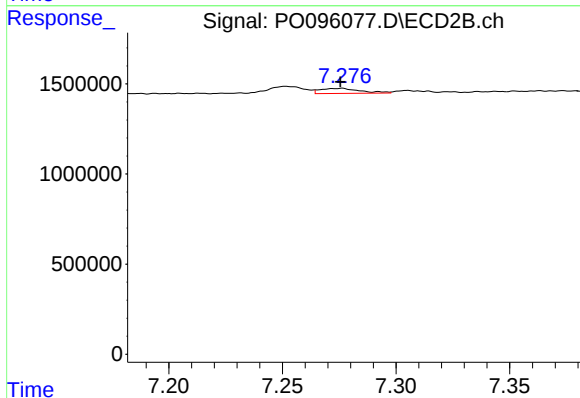
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 142229
Conc: 2.49 ng/ml



#35 AR-1260-5

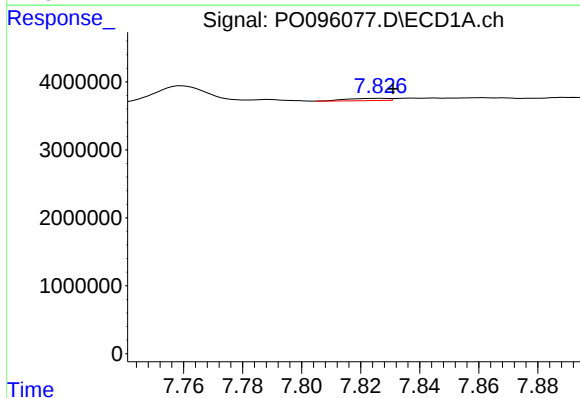
R.T.: 8.390 min
Delta R.T.: 0.012 min
Response: 485384
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



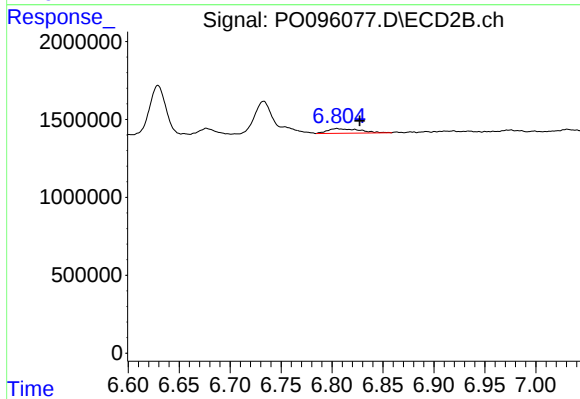
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 348293
Conc: 2.71 ng/ml



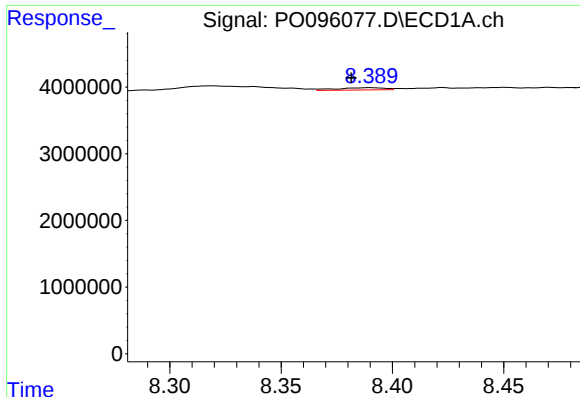
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 323295
Conc: 2.41 ng/ml



#36 AR-1262-1

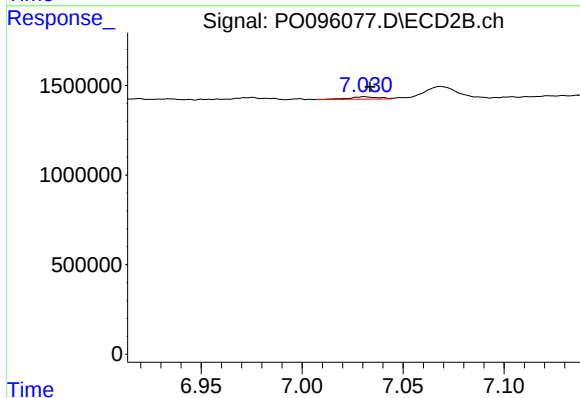
R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 671952
Conc: 17.57 ng/ml



#37 AR-1262-2

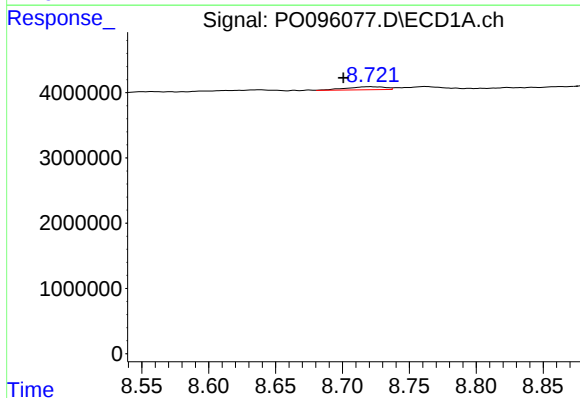
R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 485384
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



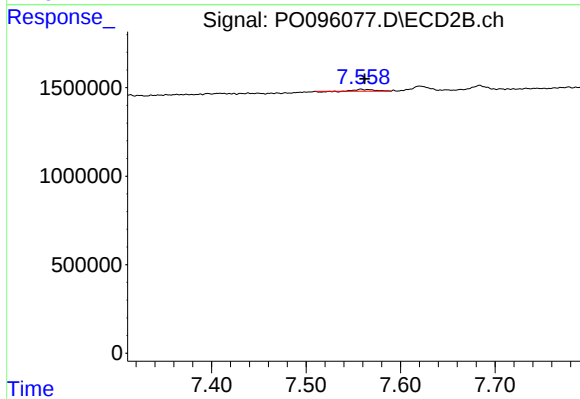
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 142229
Conc: 1.80 ng/ml



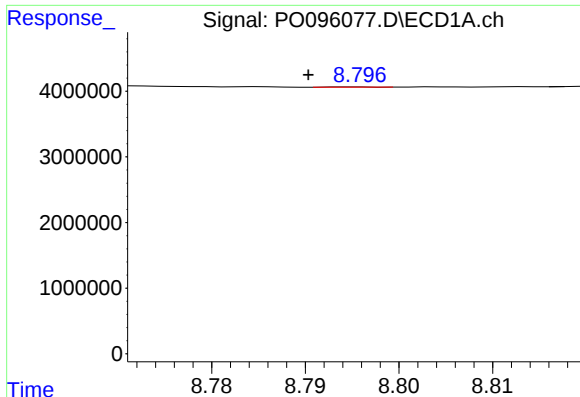
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.020 min
Response: 944557
Conc: 6.24 ng/ml



#38 AR-1262-3

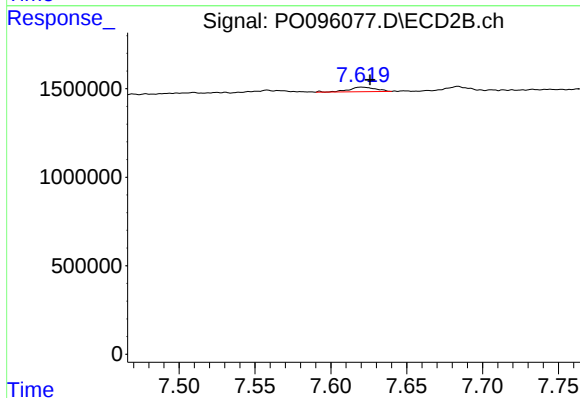
R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 109300
Conc: 1.76 ng/ml



#39 AR-1262-4

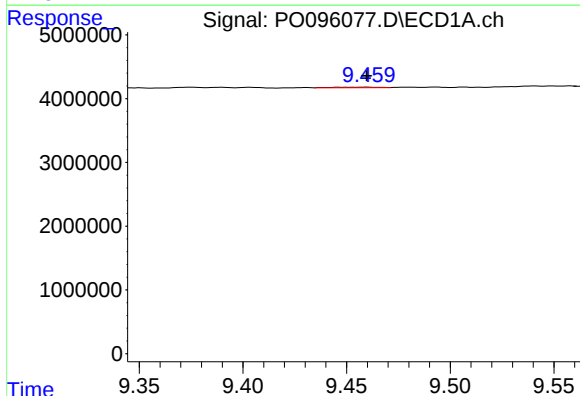
R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 13179
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



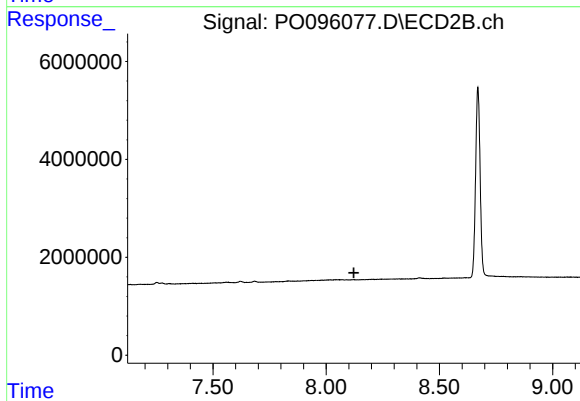
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 322986
Conc: 2.97 ng/ml



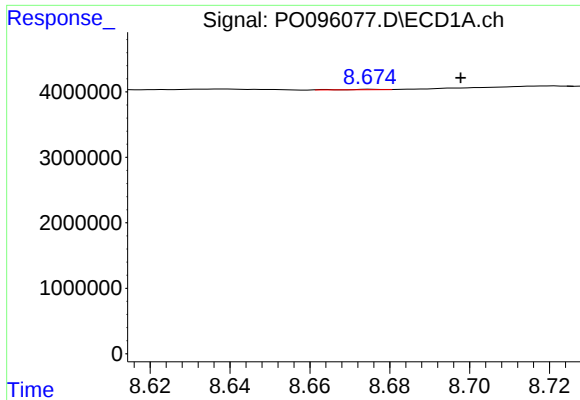
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 121619
Conc: 1.61 ng/ml



#40 AR-1262-5

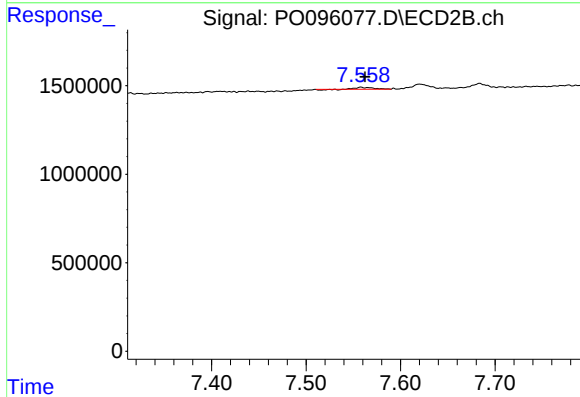
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

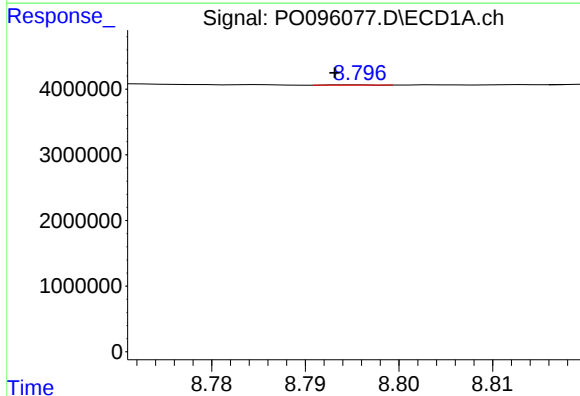
R.T.: 8.675 min
Delta R.T.: -0.022 min
Response: 41710
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



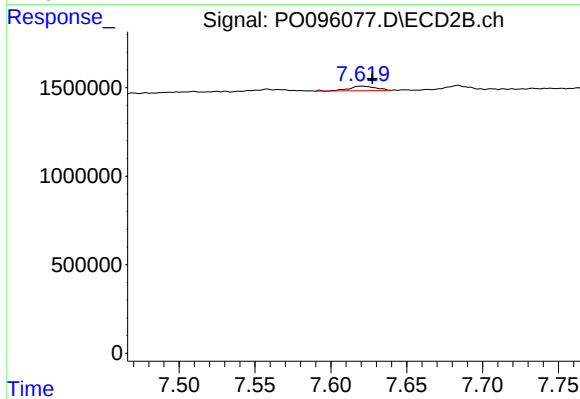
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 109300
Conc: 0.62 ng/ml



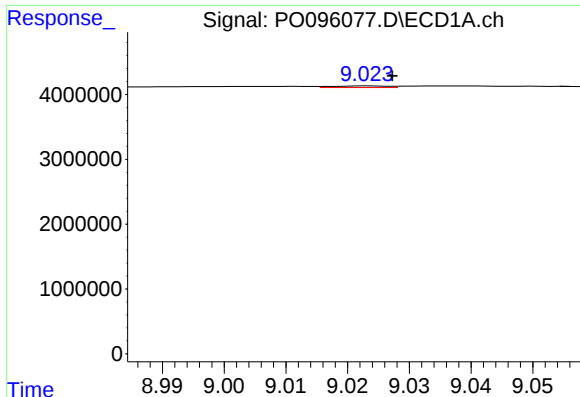
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 13179
Conc: 0.05 ng/ml



#42 AR-1268-2

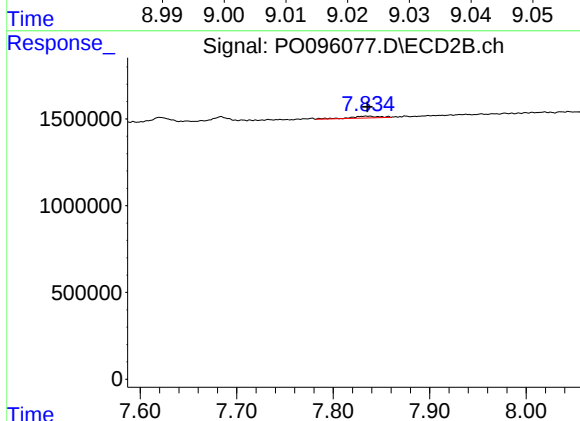
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 322986
Conc: 2.06 ng/ml



#43 AR-1268-3

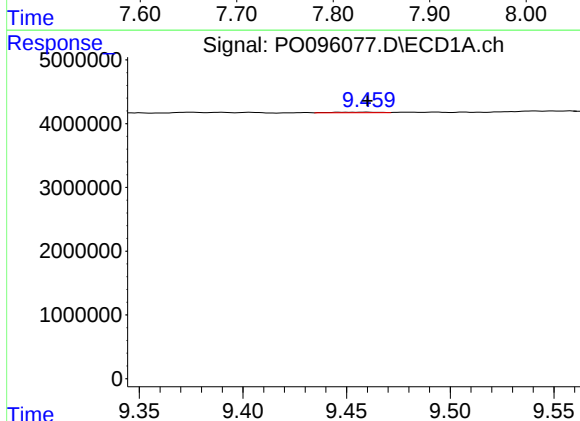
R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 159326
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



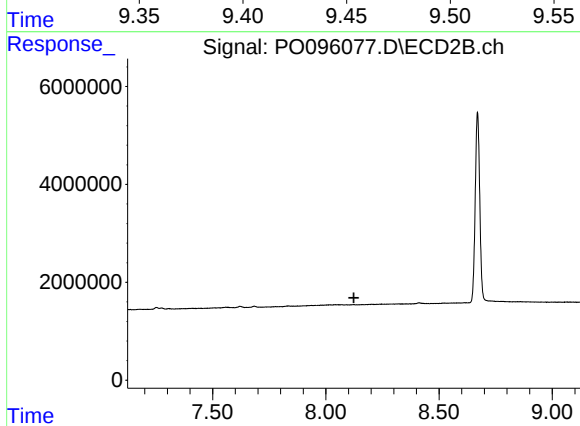
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 224588
Conc: 1.61 ng/ml



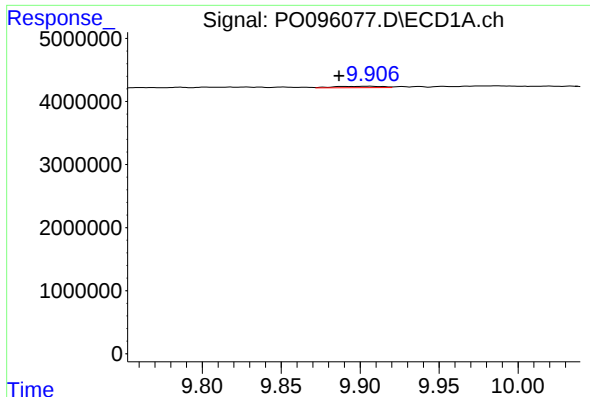
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 121619
Conc: 1.47 ng/ml



#44 AR-1268-4

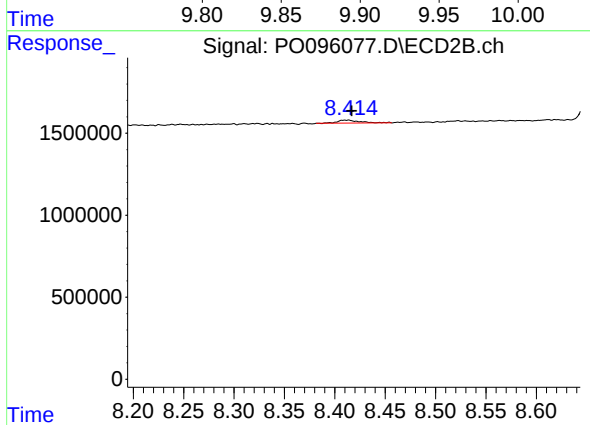
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.020 min
Response: 506220
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 285288
Conc: 0.68 ng/ml