

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 00:34
 Operator : YP\AJ
 Sample : 05487-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:04:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.452	3.726	25799210	29928727	19.578	14.226 #
2) SA Decachlor...	10.239	8.853	23930409	33991388	23.704	20.826
Target Compounds						
3) L1 AR-1016-1	5.626	4.840	8665240	6905444	185.207	100.846 #
4) L1 AR-1016-2	5.655	4.859	10587948	4394088	148.522	46.445 #
5) L1 AR-1016-3	5.712	5.040	11395147	5187404	252.157	105.866 #
6) L1 AR-1016-4	5.807	5.081	7803704	86050095	213.868	1983.843 #
7) L1 AR-1016-5	6.106	5.299	21205790	73684913	618.141	1391.095 #
8) L2 AR-1221-1	4.669	3.952	278080	412979	17.271	15.228
9) L2 AR-1221-2	4.760	4.033	345756	516327	28.466	26.129
10) L2 AR-1221-3	4.826	4.115	789930	1171775	21.186	20.030
11) L3 AR-1232-1	4.826	4.115	789930	1171775	26.076	24.807
12) L3 AR-1232-2	5.358	4.859	1649027	4394088	95.283	105.586
13) L3 AR-1232-3	5.655	5.040	10587948	5187404	358.646	241.574 #
14) L3 AR-1232-4	5.807	5.124	7803704	35156044	543.543	1655.256 #
15) L3 AR-1232-5	5.901	5.299	62085505	73684913	4752.426	3286.989 #
16) L4 AR-1242-1	5.626	4.840	8665240	6905444	223.340	121.569 #
17) L4 AR-1242-2	5.655	4.859	10587948	4394088	181.297	56.711 #
18) L4 AR-1242-3	5.712	5.040	11395147	5187404	295.288	128.098 #
19) L4 AR-1242-4	5.807	5.124	7803704	35156044	255.153	798.882 #
20) L4 AR-1242-5	6.553	5.658	9106320	73861626	295.140	1562.796 #
21) L5 AR-1248-1	5.626	4.840	8665240	6905444	319.447	169.689 #
22) L5 AR-1248-2	5.901	5.081	62085505	86050095	1410.573	1426.389
23) L5 AR-1248-3	6.106	5.124	21205790	35156044	436.255	563.727 #
24) L5 AR-1248-4	6.511	5.299	12169212	73684913	237.774	1039.307 #
25) L5 AR-1248-5	6.553	5.658	9106320	73861626	175.144	823.369 #
26) L6 AR-1254-1	6.485	5.658	32675911	73861626	564.510	735.657 #
27) L6 AR-1254-2	6.704	5.808	40208524	49606835	465.136	544.764
28) L6 AR-1254-3	7.072	6.218	27834284	42169214	327.246	304.396
29) L6 AR-1254-4	7.358	6.449	18981190	21987657	362.602	326.890
30) L6 AR-1254-5	7.779	6.874	18773630	30087141	299.129	255.976
31) L7 AR-1260-1	7.237	6.351	14052576	21193112	202.558	210.672
32) L7 AR-1260-2	7.495	6.540	14512786	17900304	193.743	154.654
33) L7 AR-1260-3	7.839	6.696	2768921	14614608	54.160	133.344 #
34) L7 AR-1260-4	8.068	7.176	6150638	1585534	103.301	19.343 #
35) L7 AR-1260-5	8.404	7.417	1778671	2263739	17.998	13.118 #
36) L8 AR-1262-1	7.914	6.965	924576	1175336	27.721	22.029
37) L8 AR-1262-2	8.404	7.176	1778671	1585534	15.287	13.953
38) L8 AR-1262-3	8.734	0.000	830663	0	9.923	N.D. #
39) L8 AR-1262-4	0.000	7.768	0	1812176	N.D.	12.107 #
41) L9 AR-1268-1	8.734f	0.000	830663	0	5.367	N.D. #
42) L9 AR-1268-2	0.000	7.768	0	1812176	N.D.	8.273 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 00:34
Operator : YP\AJ
Sample : 05487-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:04:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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

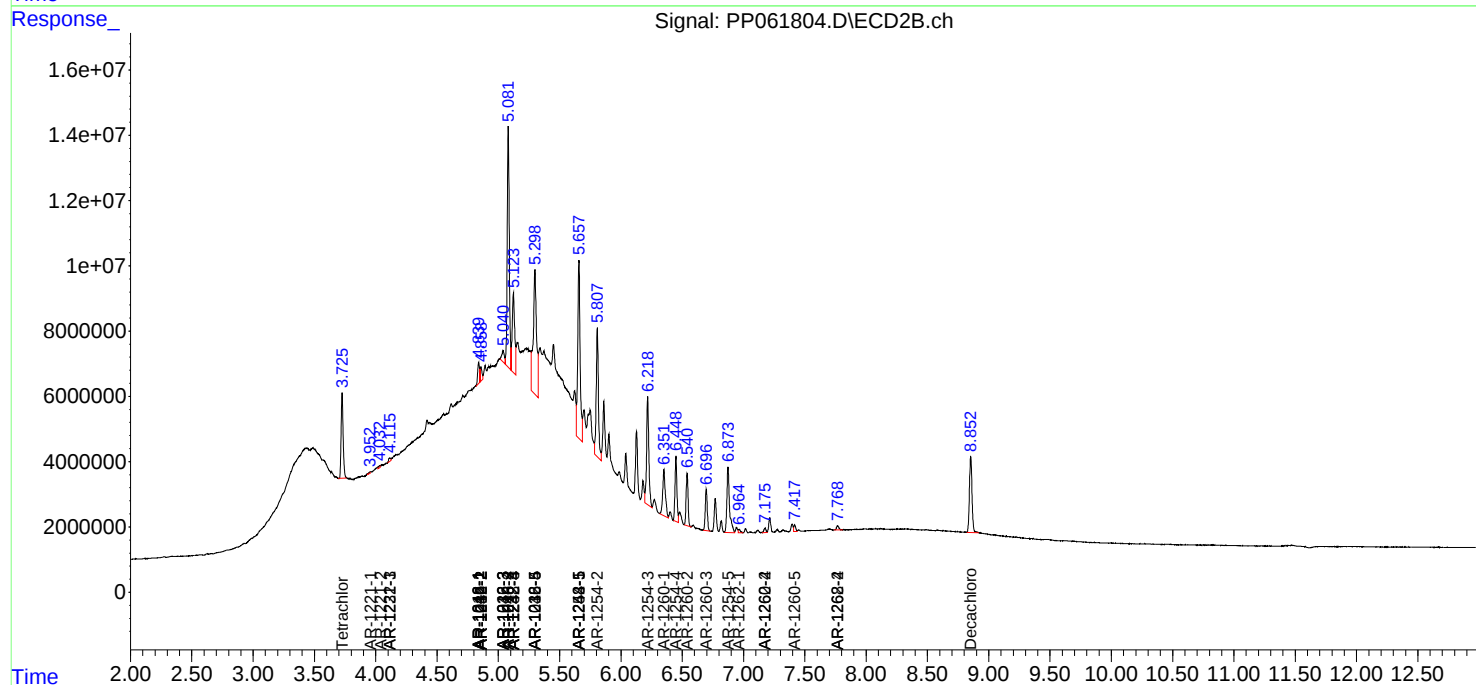
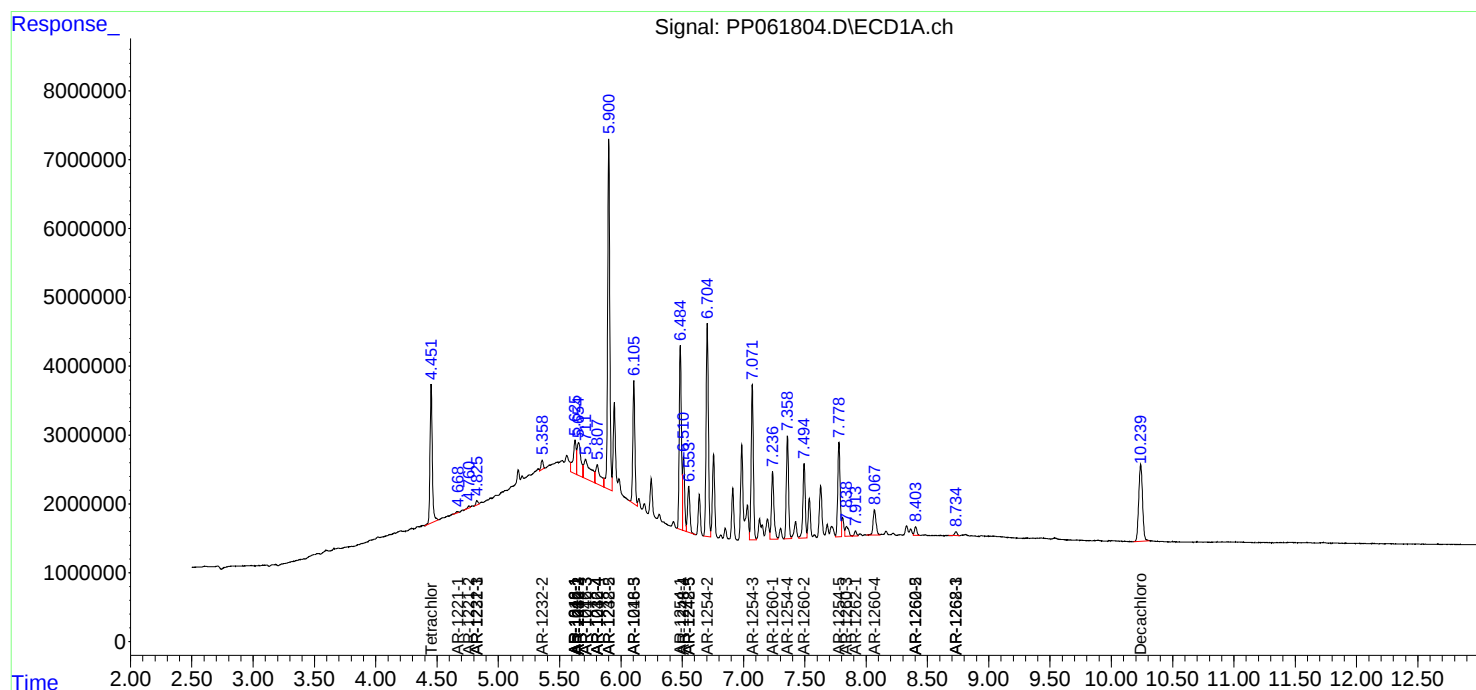
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

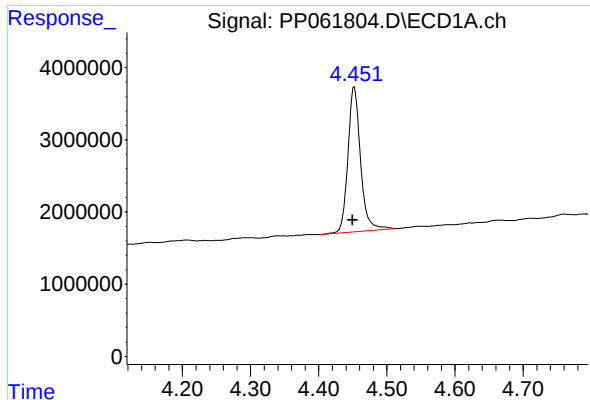
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 00:34
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Quant Time: Nov 21 03:04:03 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

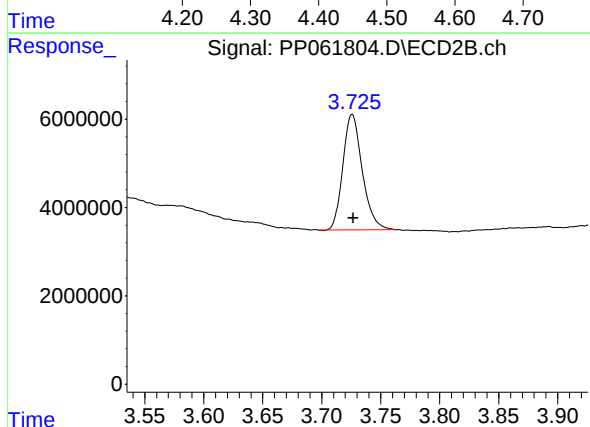




#1 Tetrachloro-m-xylene

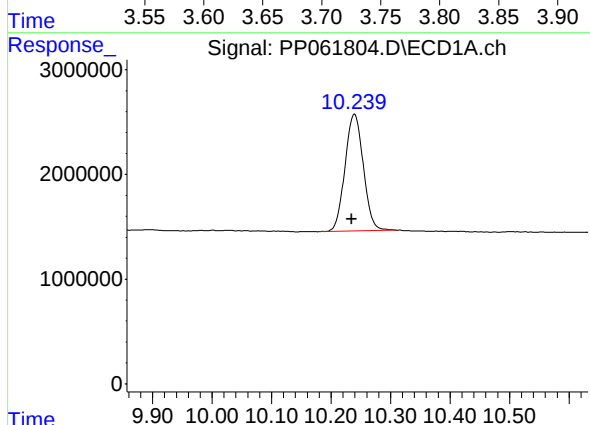
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 25799210
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



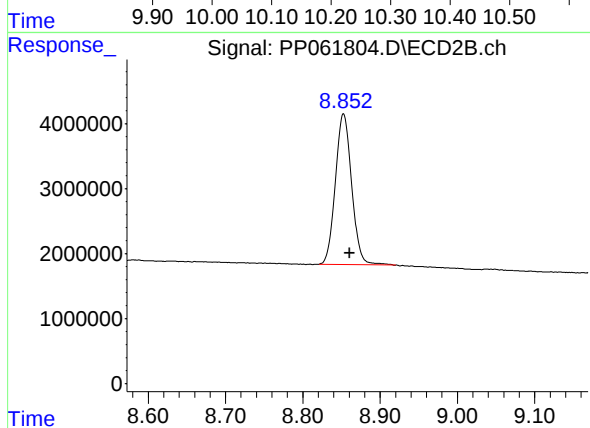
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 29928727
Conc: 14.23 ng/ml



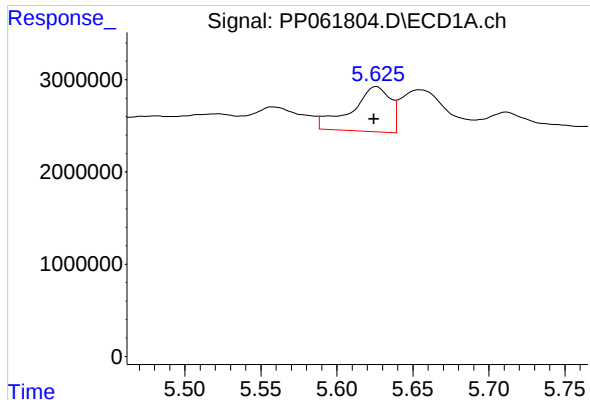
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 23930409
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

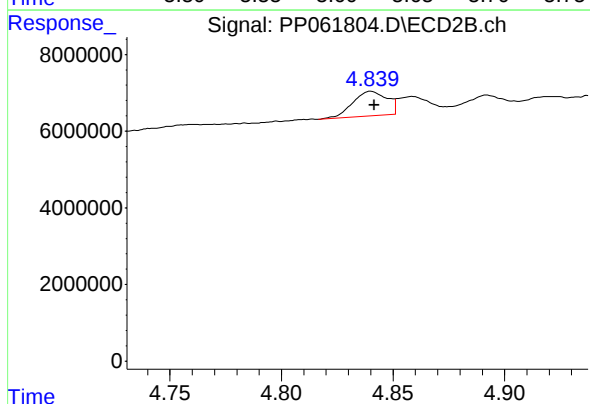
R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 33991388
Conc: 20.83 ng/ml



#3 AR-1016-1

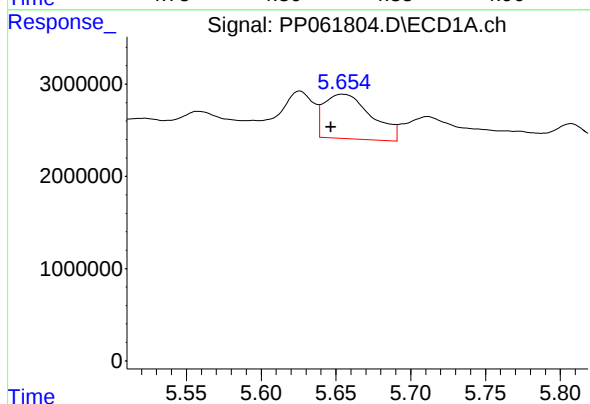
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 8665240
Conc: 185.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



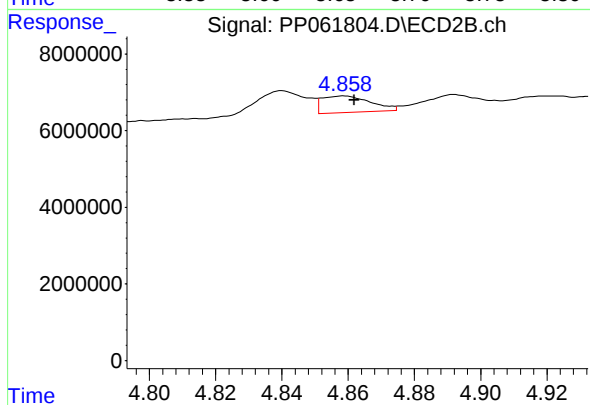
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 6905444
Conc: 100.85 ng/ml



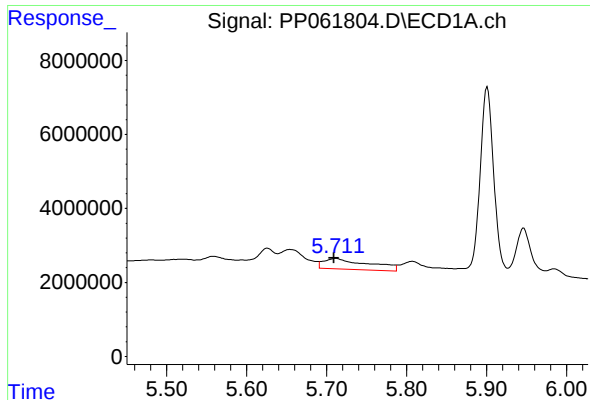
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 10587948
Conc: 148.52 ng/ml



#4 AR-1016-2

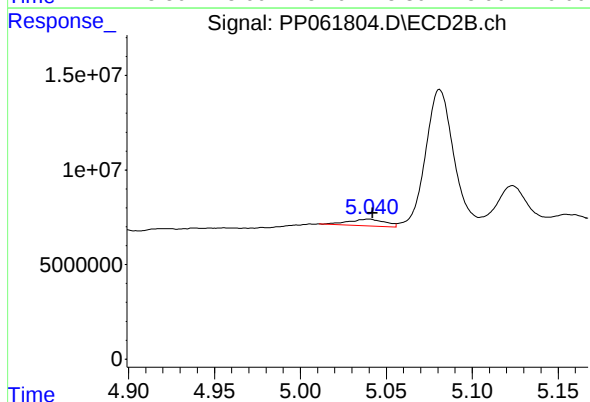
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 4394088
Conc: 46.45 ng/ml



#5 AR-1016-3

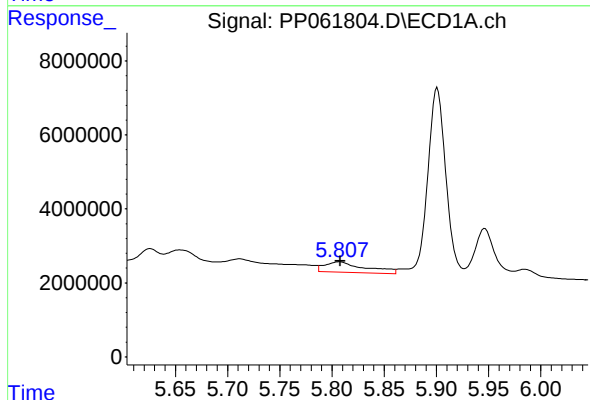
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 11395147
Conc: 252.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



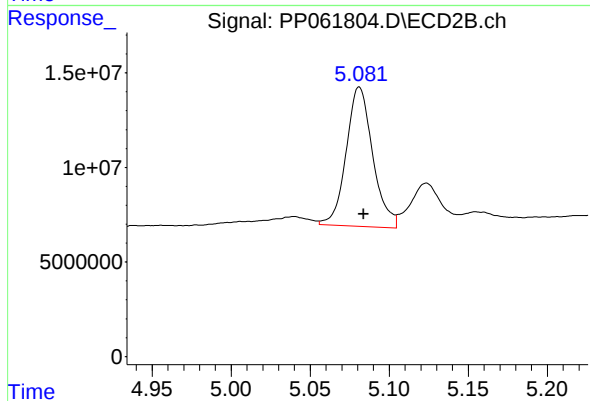
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 5187404
Conc: 105.87 ng/ml



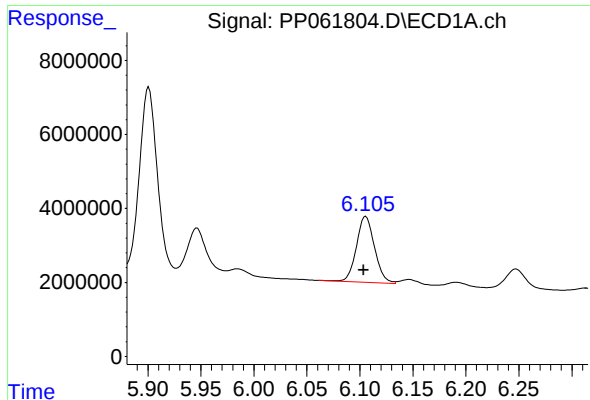
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 7803704
Conc: 213.87 ng/ml



#6 AR-1016-4

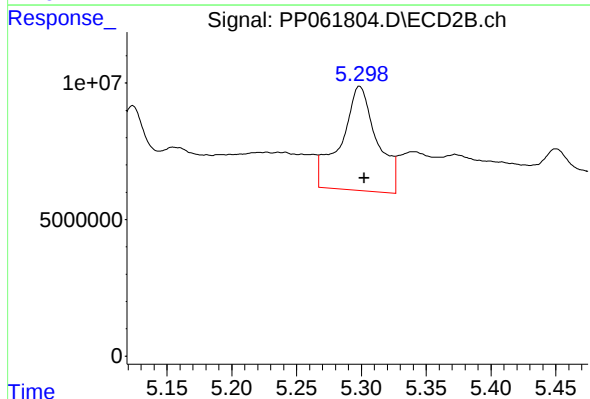
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 86050095
Conc: 1983.84 ng/ml



#7 AR-1016-5

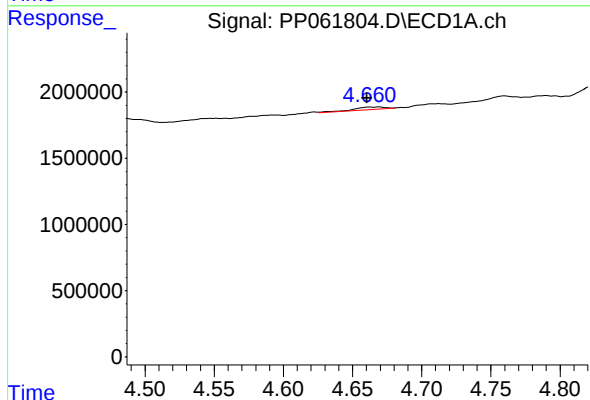
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 21205790
Conc: 618.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



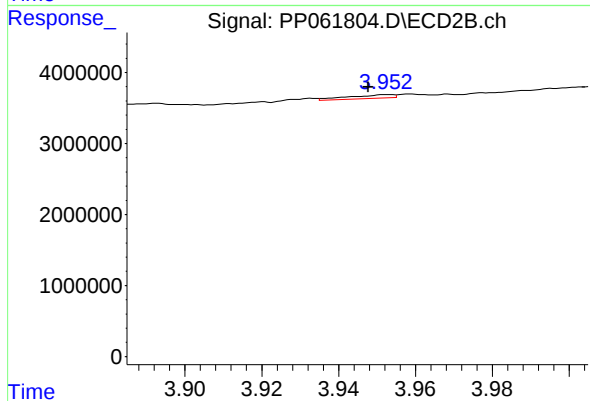
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 73684913
Conc: 1391.10 ng/ml



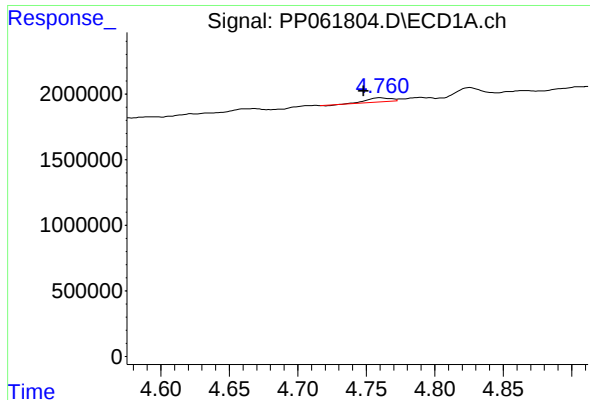
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: 0.009 min
Response: 278080
Conc: 17.27 ng/ml



#8 AR-1221-1

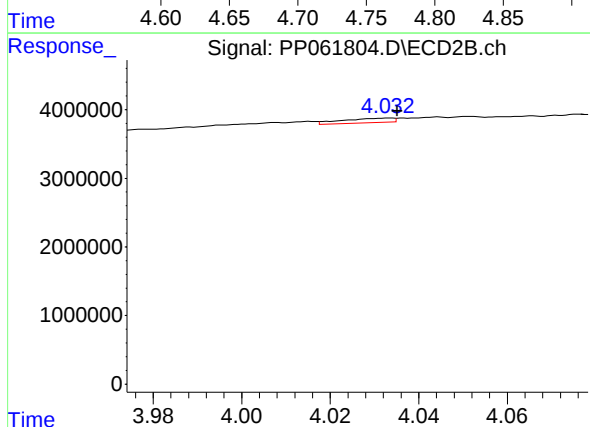
R.T.: 3.952 min
Delta R.T.: 0.005 min
Response: 412979
Conc: 15.23 ng/ml



#9 AR-1221-2

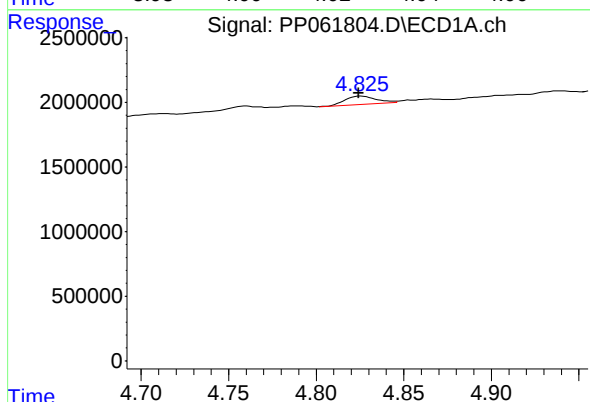
R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 345756
Conc: 28.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



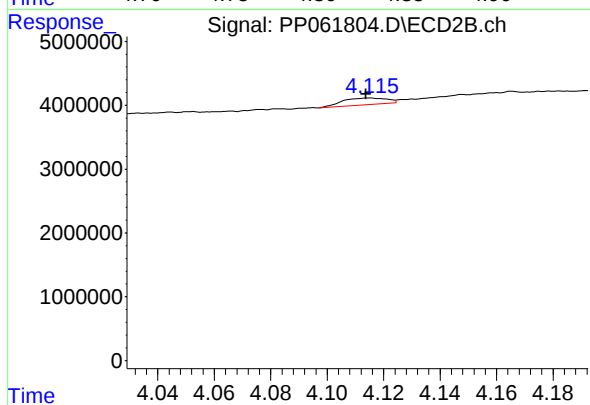
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 516327
Conc: 26.13 ng/ml



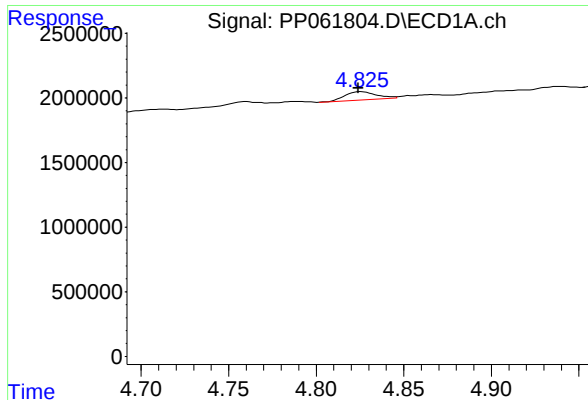
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 789930
Conc: 21.19 ng/ml



#10 AR-1221-3

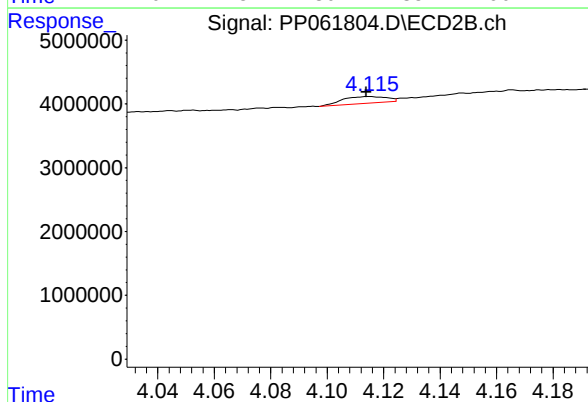
R.T.: 4.115 min
Delta R.T.: 0.002 min
Response: 1171775
Conc: 20.03 ng/ml



#11 AR-1232-1

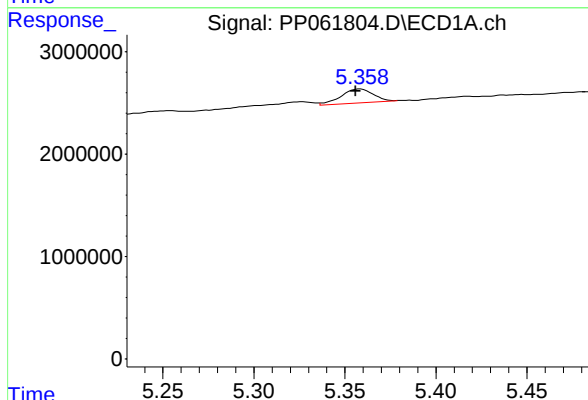
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 789930
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



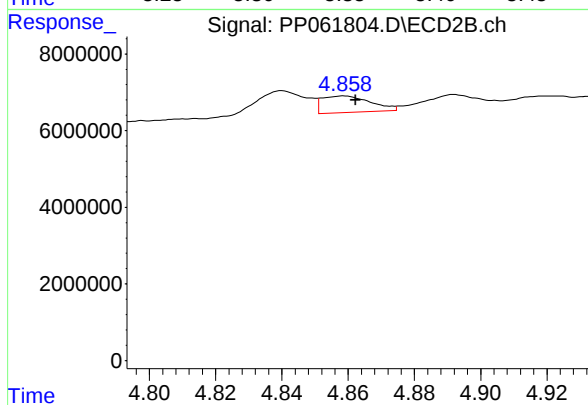
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.001 min
Response: 1171775
Conc: 24.81 ng/ml



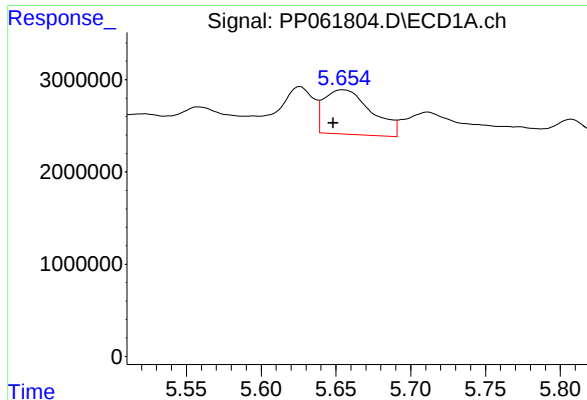
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 1649027
Conc: 95.28 ng/ml



#12 AR-1232-2

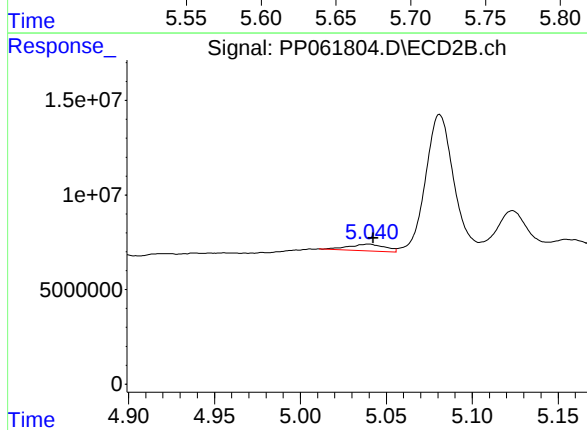
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 4394088
Conc: 105.59 ng/ml



#13 AR-1232-3

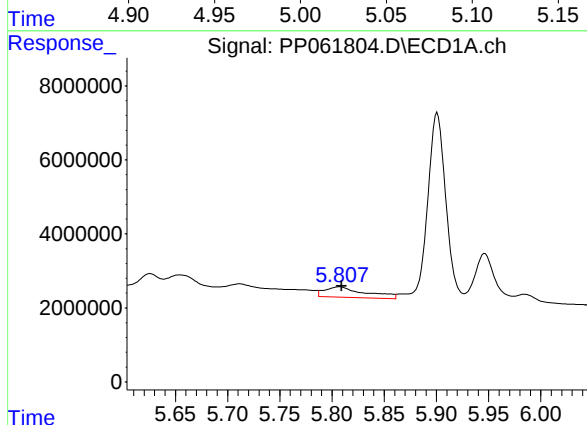
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 10587948
Conc: 358.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



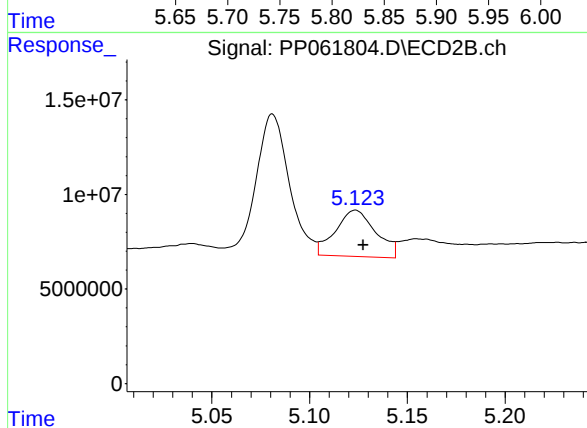
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 5187404
Conc: 241.57 ng/ml



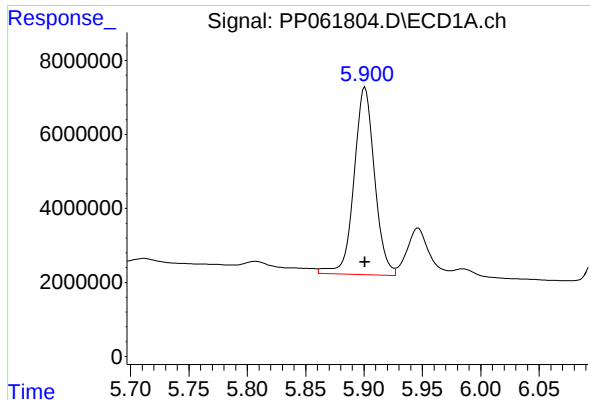
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 7803704
Conc: 543.54 ng/ml



#14 AR-1232-4

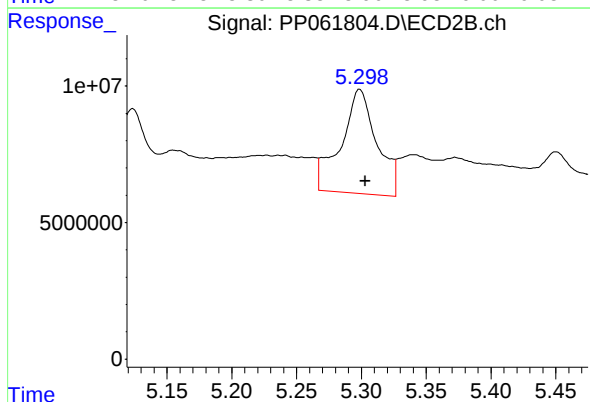
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 35156044
Conc: 1655.26 ng/ml



#15 AR-1232-5

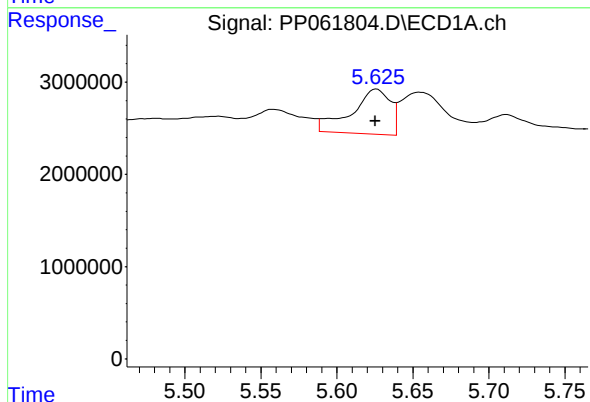
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 62085505
Conc: 4752.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



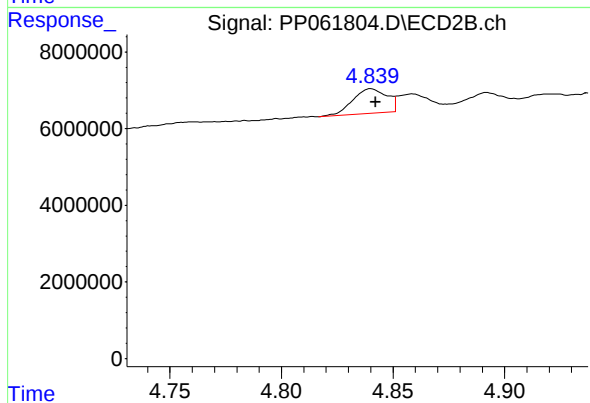
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 73684913
Conc: 3286.99 ng/ml



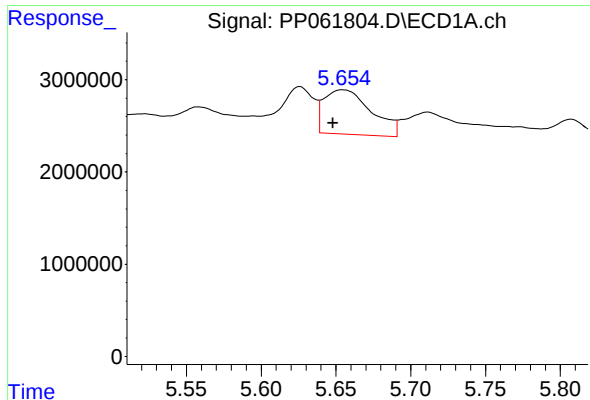
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 8665240
Conc: 223.34 ng/ml



#16 AR-1242-1

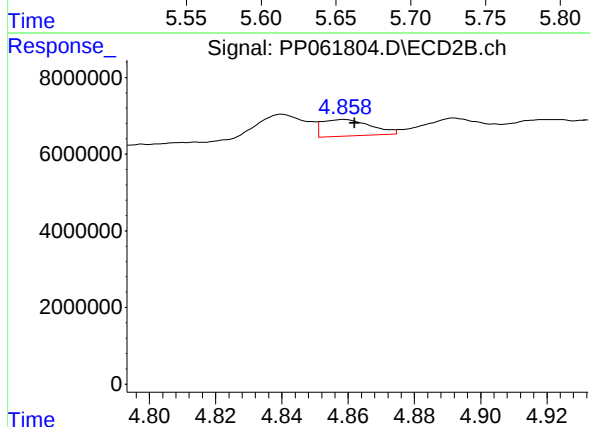
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 6905444
Conc: 121.57 ng/ml



#17 AR-1242-2

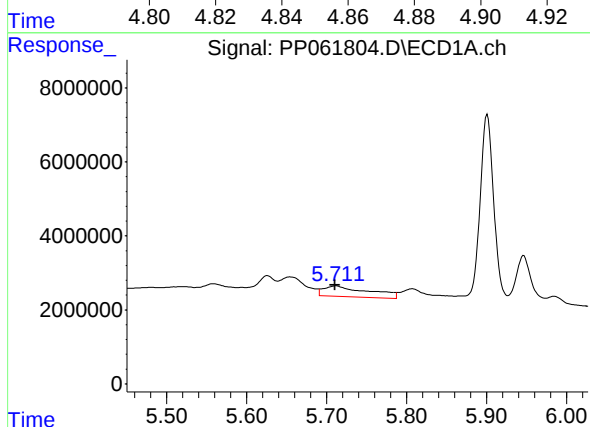
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 10587948
Conc: 181.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



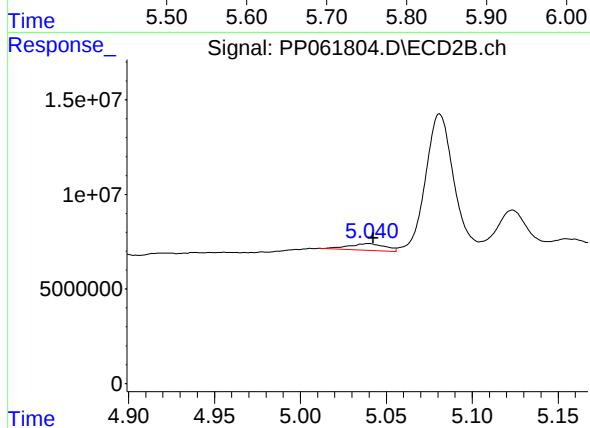
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 4394088
Conc: 56.71 ng/ml



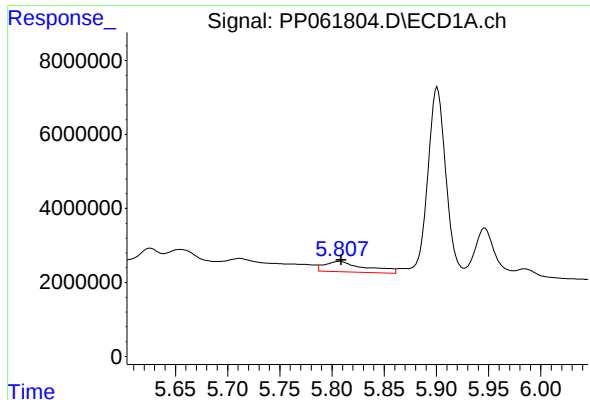
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 11395147
Conc: 295.29 ng/ml



#18 AR-1242-3

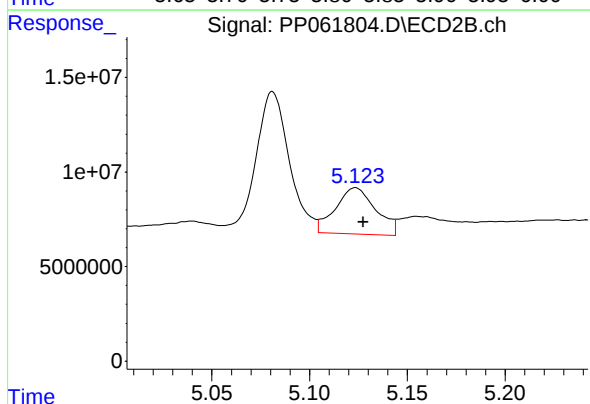
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 5187404
Conc: 128.10 ng/ml



#19 AR-1242-4

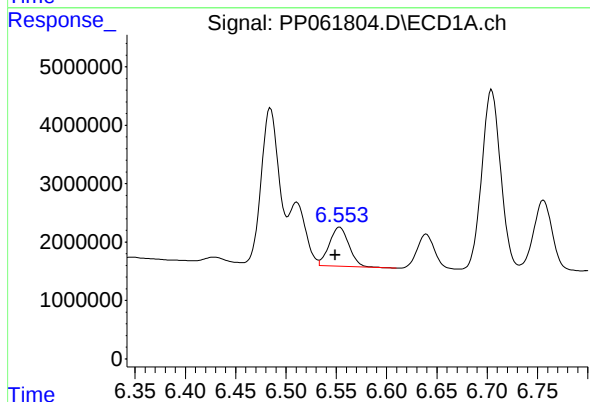
R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 7803704
Conc: 255.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



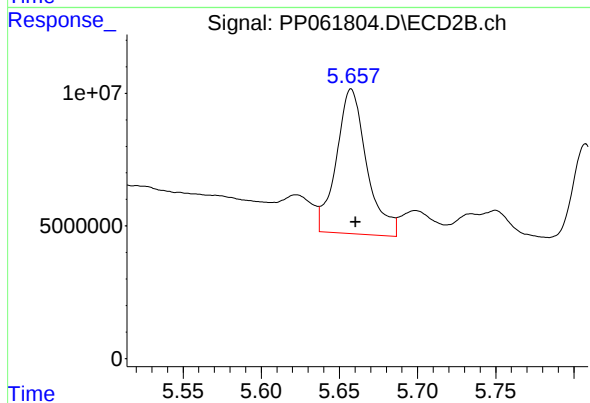
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 35156044
Conc: 798.88 ng/ml



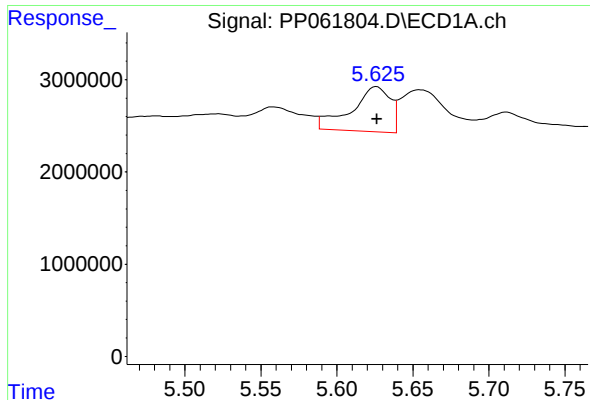
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 9106320
Conc: 295.14 ng/ml



#20 AR-1242-5

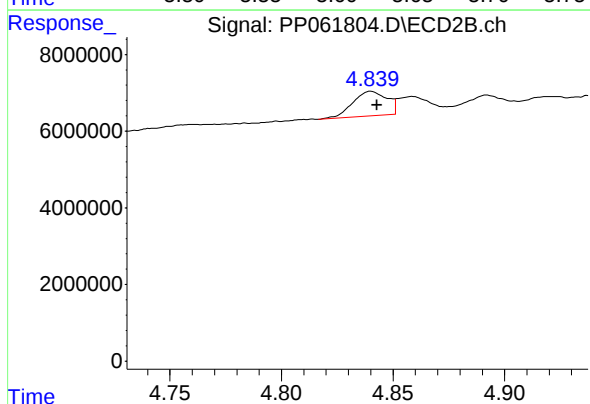
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 73861626
Conc: 1562.80 ng/ml



#21 AR-1248-1

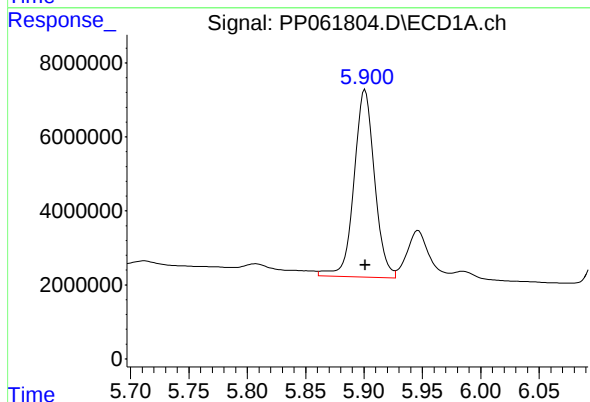
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 8665240
Conc: 319.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



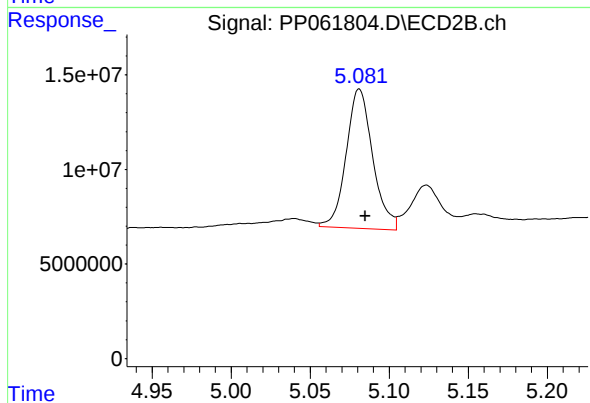
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 6905444
Conc: 169.69 ng/ml



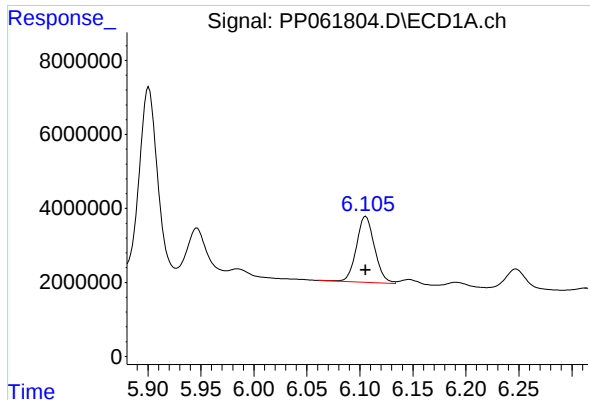
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 62085505
Conc: 1410.57 ng/ml



#22 AR-1248-2

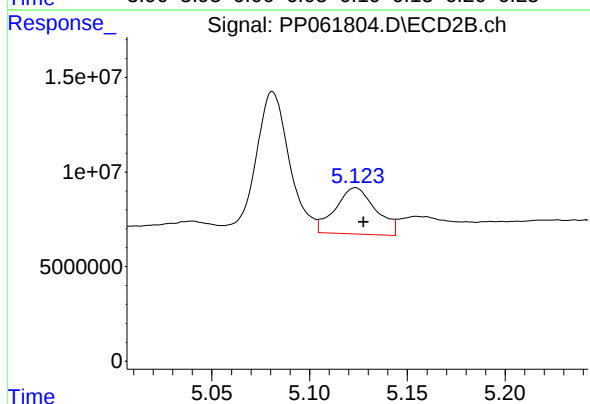
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 86050095
Conc: 1426.39 ng/ml



#23 AR-1248-3

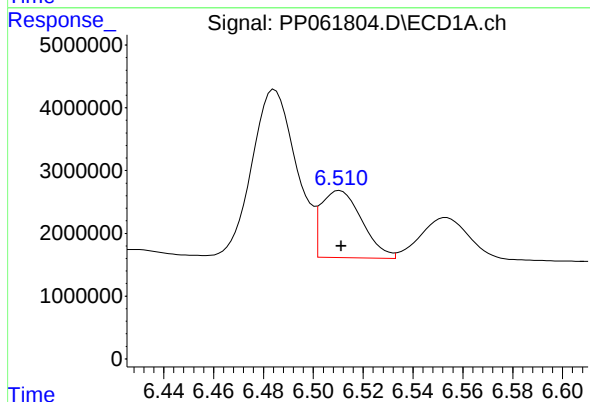
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 21205790
Conc: 436.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



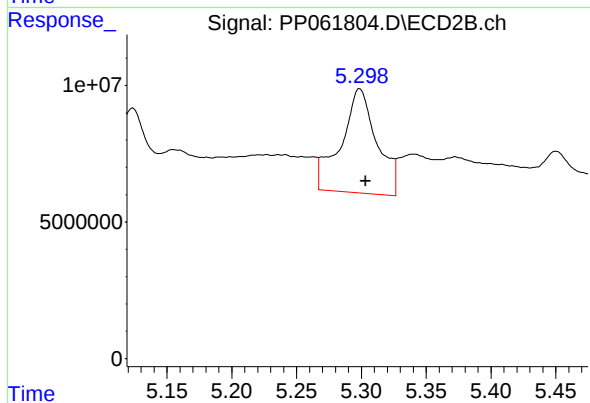
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 35156044
Conc: 563.73 ng/ml



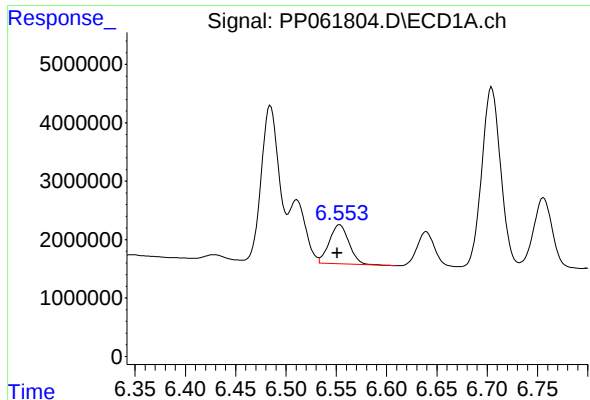
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 12169212
Conc: 237.77 ng/ml



#24 AR-1248-4

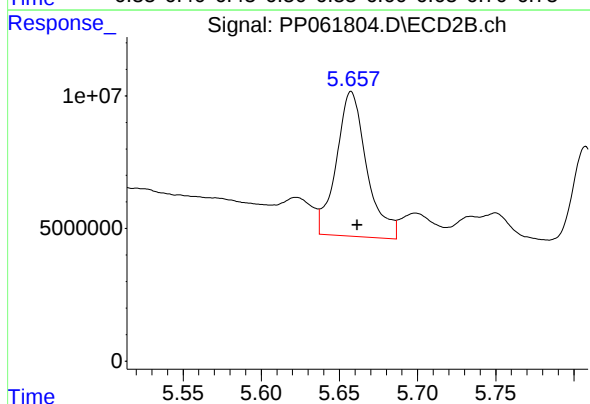
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 73684913
Conc: 1039.31 ng/ml



#25 AR-1248-5

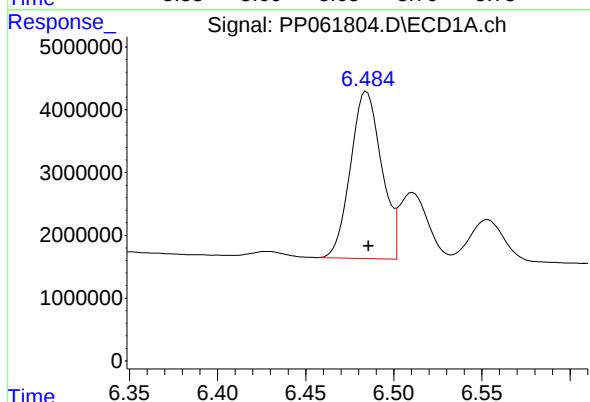
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 9106320
Conc: 175.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



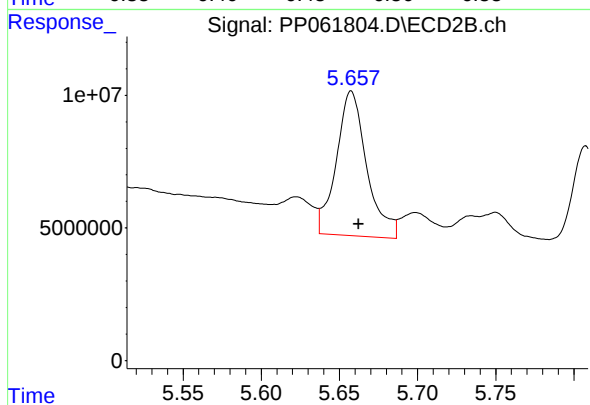
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 73861626
Conc: 823.37 ng/ml



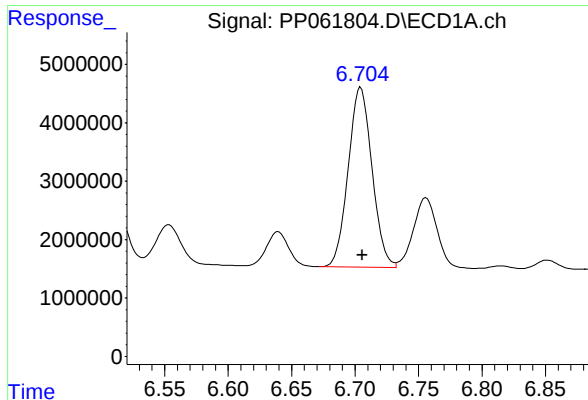
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 32675911
Conc: 564.51 ng/ml



#26 AR-1254-1

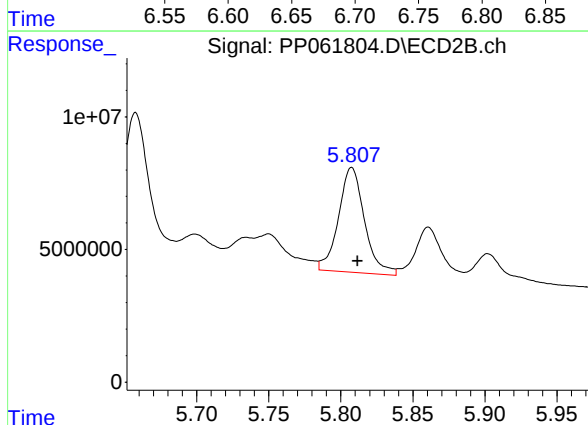
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 73861626
Conc: 735.66 ng/ml



#27 AR-1254-2

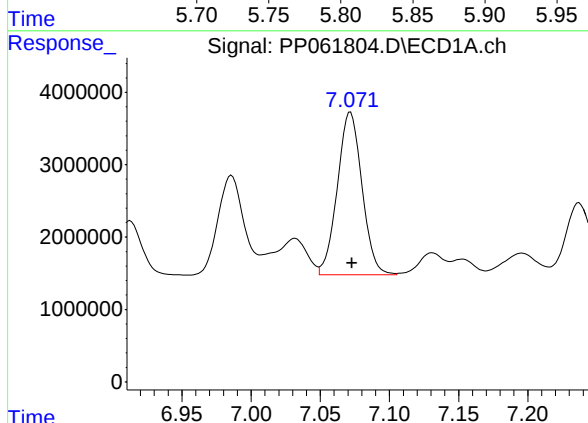
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 40208524
Conc: 465.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



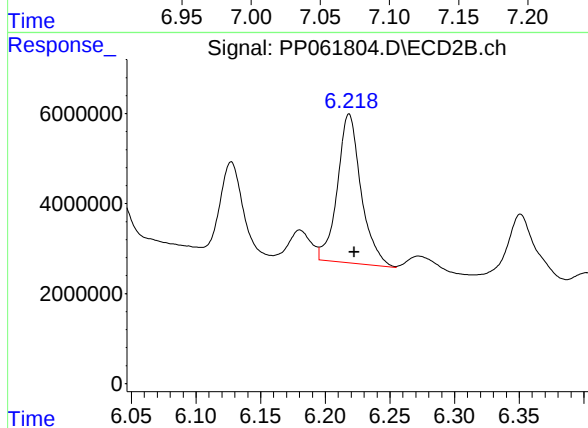
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 49606835
Conc: 544.76 ng/ml



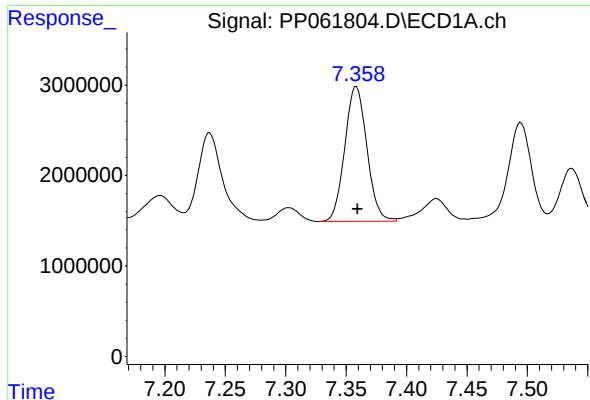
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 27834284
Conc: 327.25 ng/ml



#28 AR-1254-3

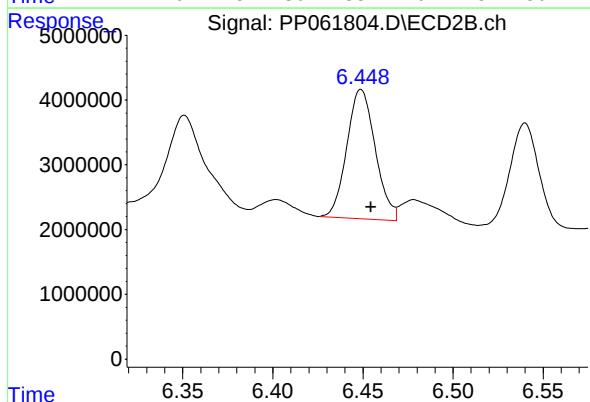
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 42169214
Conc: 304.40 ng/ml



#29 AR-1254-4

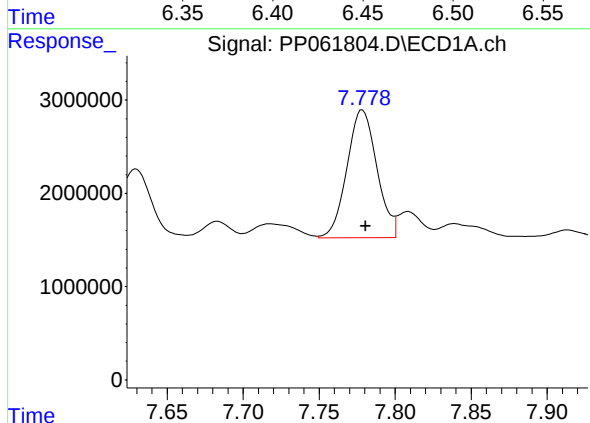
R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 18981190
Conc: 362.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



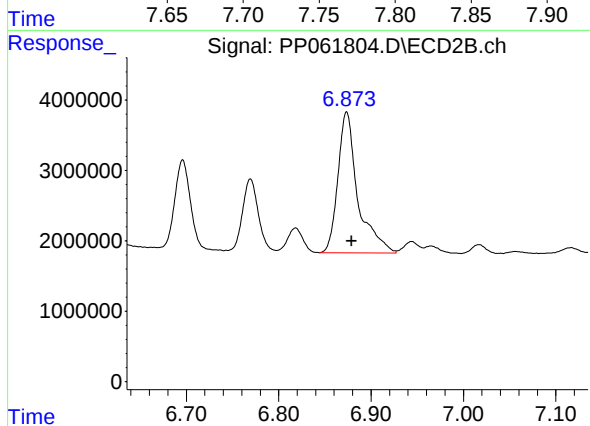
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 21987657
Conc: 326.89 ng/ml



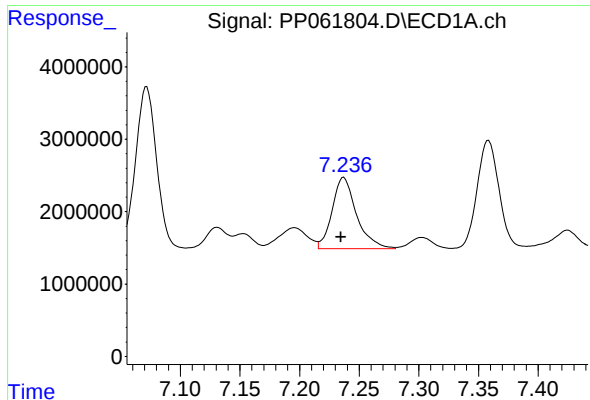
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 18773630
Conc: 299.13 ng/ml



#30 AR-1254-5

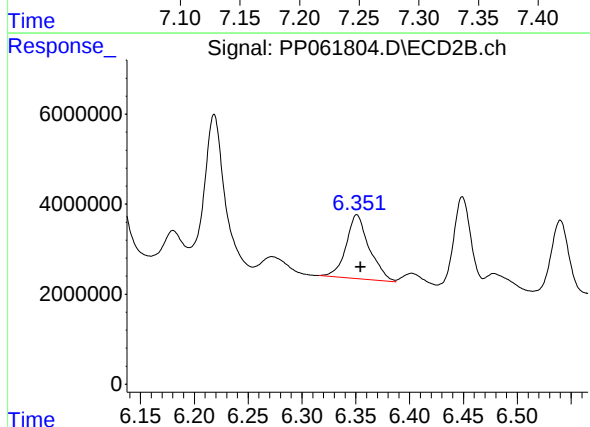
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 30087141
Conc: 255.98 ng/ml



#31 AR-1260-1

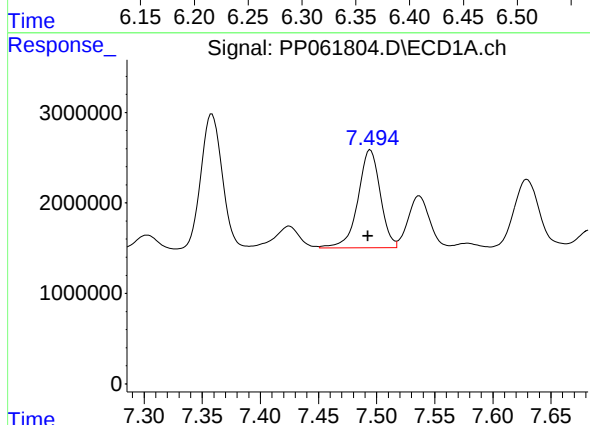
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 14052576
Conc: 202.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



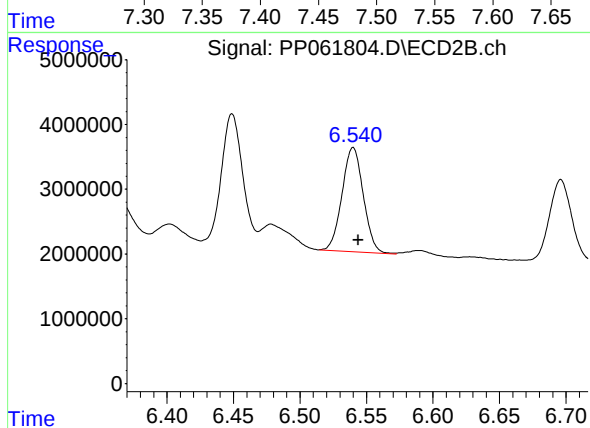
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 21193112
Conc: 210.67 ng/ml



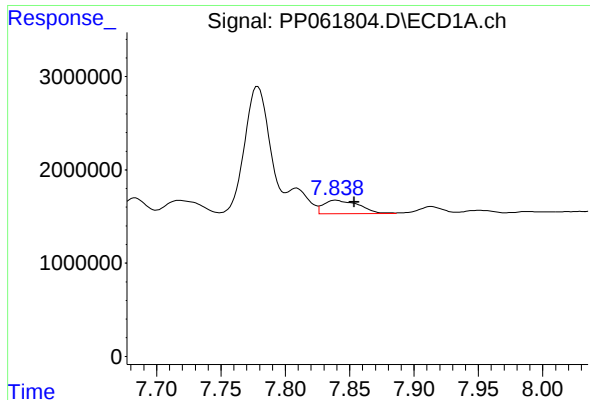
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 14512786
Conc: 193.74 ng/ml



#32 AR-1260-2

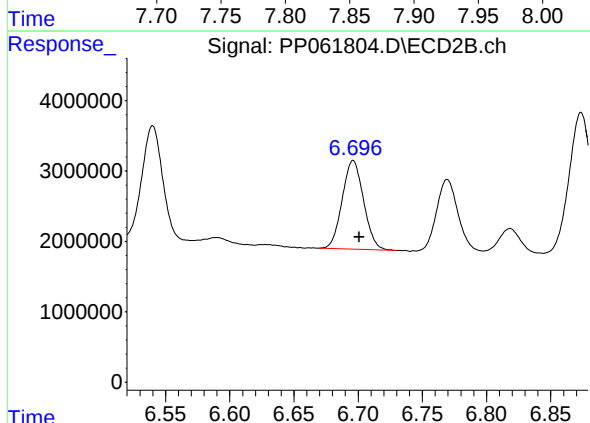
R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 17900304
Conc: 154.65 ng/ml



#33 AR-1260-3

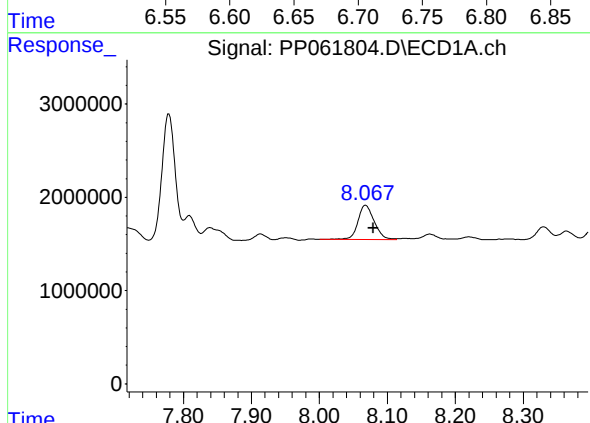
R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 2768921
Conc: 54.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



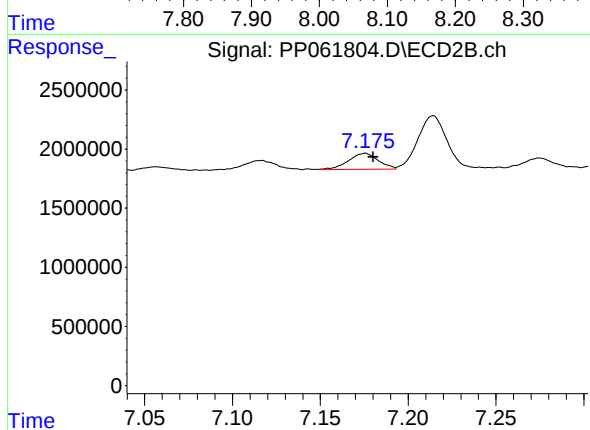
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 14614608
Conc: 133.34 ng/ml



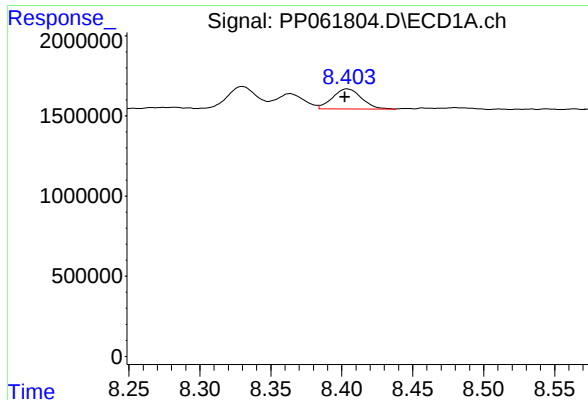
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 6150638
Conc: 103.30 ng/ml



#34 AR-1260-4

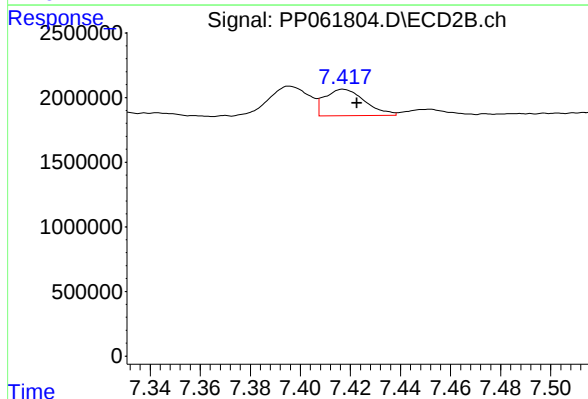
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 1585534
Conc: 19.34 ng/ml



#35 AR-1260-5

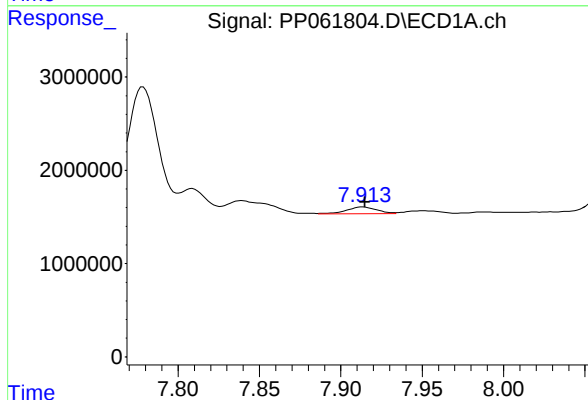
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 1778671
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



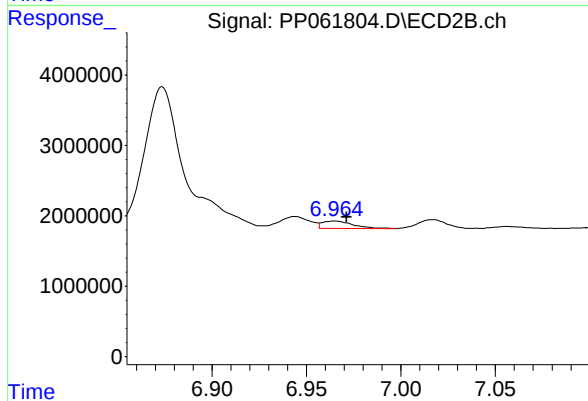
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 2263739
Conc: 13.12 ng/ml



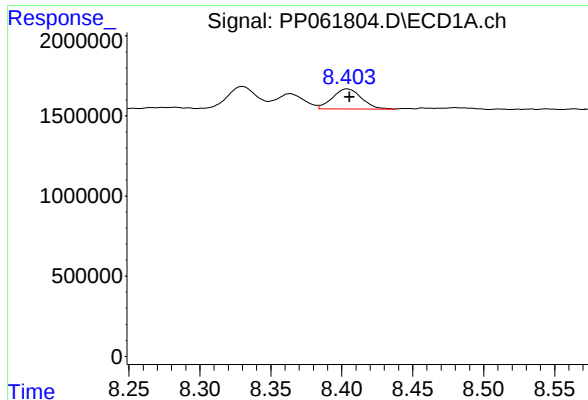
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 924576
Conc: 27.72 ng/ml



#36 AR-1262-1

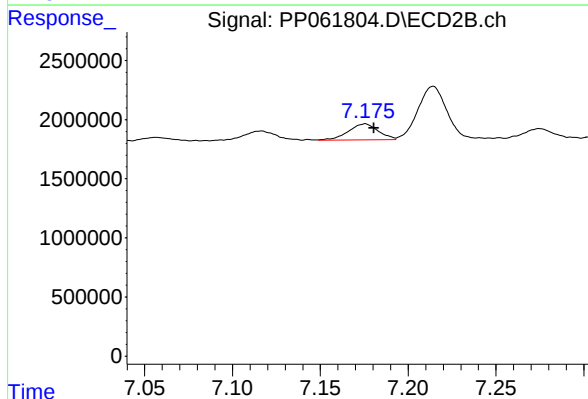
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 1175336
Conc: 22.03 ng/ml



#37 AR-1262-2

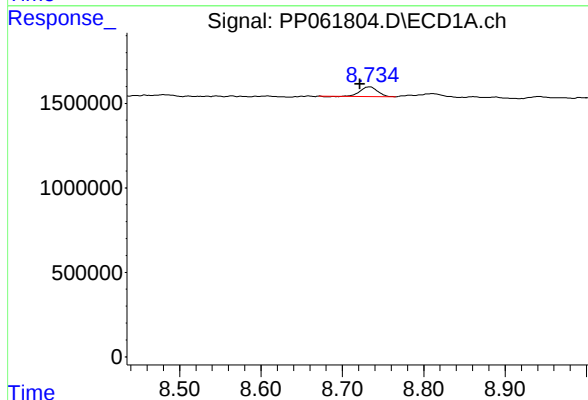
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1778671
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



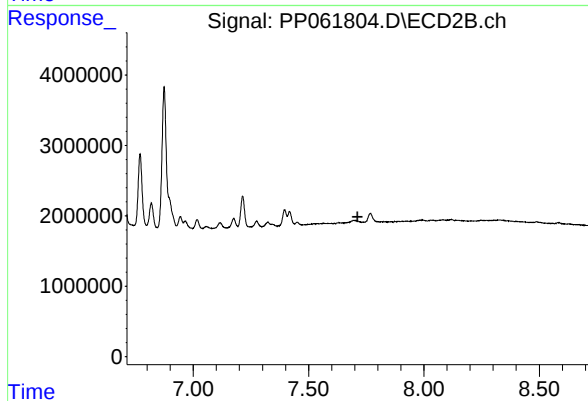
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 1585534
Conc: 13.95 ng/ml



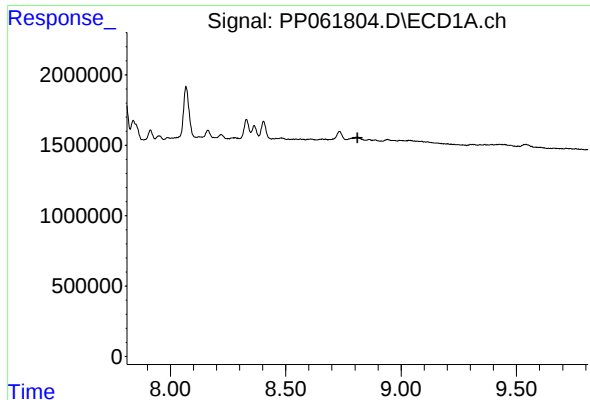
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 830663
Conc: 9.92 ng/ml



#38 AR-1262-3

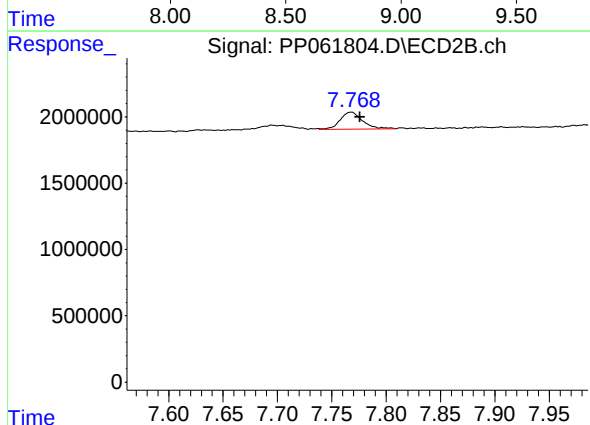
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

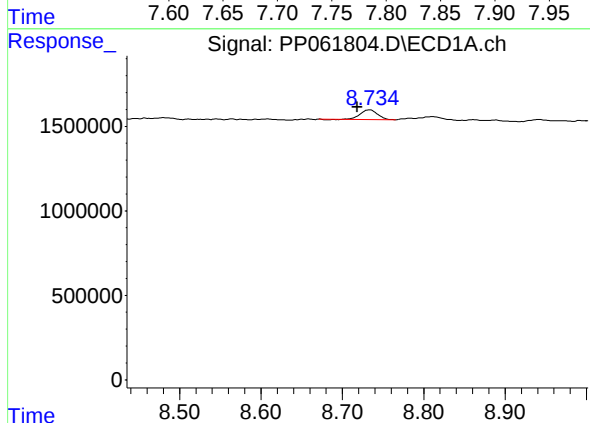
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



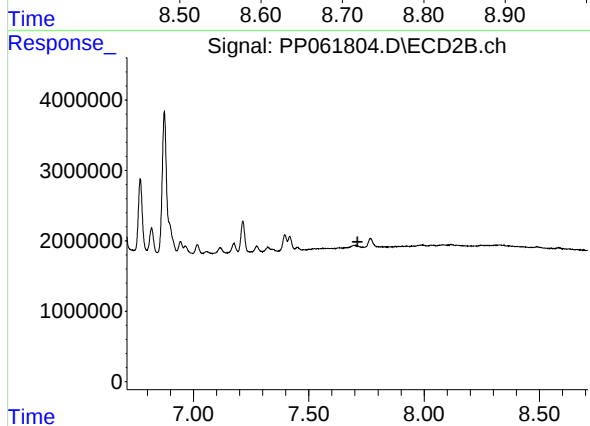
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 1812176
Conc: 12.11 ng/ml



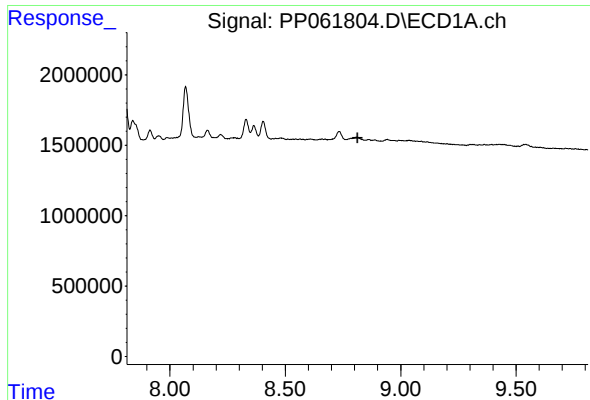
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.016 min
Response: 830663
Conc: 5.37 ng/ml



#41 AR-1268-1

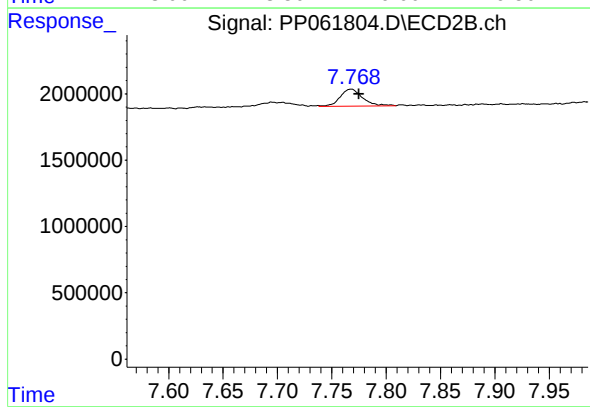
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 1812176
Conc: 8.27 ng/ml