

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 17:12
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:24:10 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	71234331	92196439	54.056	43.823
2) SA Decachlor...	10.239	8.854	51104819	80595722	50.621	49.380
Target Compounds						
3) L1 AR-1016-1	5.627	4.840	14867762	18723821	317.776	273.438
4) L1 AR-1016-2	5.650	4.859	18459412	18520240	258.938	195.759
5) L1 AR-1016-3	5.712	5.041	9740263	13488484	215.537	275.277 #
6) L1 AR-1016-4	5.809	5.081	10403540	28360426	285.119	653.836 #
7) L1 AR-1016-5	6.106	5.299	25276958	33579694	736.814	633.950
9) L2 AR-1221-2	4.759	4.034	1325777	1494200	109.151	75.616 #
10) L2 AR-1221-3	4.825	4.112	1379549	1745290	37.000	29.834
11) L3 AR-1232-1	4.825	4.112	1379549	1745290	45.539	36.948
12) L3 AR-1232-2	5.357	4.859	6724613	18520240	388.556	445.025
13) L3 AR-1232-3	5.650	5.041	18459412	13488484	625.277	628.150
14) L3 AR-1232-4	5.809	5.125	10403540	29293756	724.627	1379.241 #
15) L3 AR-1232-5	5.901	5.299	23689060	33579694	1813.314	1497.947
16) L4 AR-1242-1	5.627	4.840	14867762	18723821	383.205	329.630
17) L4 AR-1242-2	5.650	4.859	18459412	18520240	316.079	239.027
18) L4 AR-1242-3	5.712	5.041	9740263	13488484	252.404	333.084 #
19) L4 AR-1242-4	5.809	5.125	10403540	29293756	340.158	665.668 #
20) L4 AR-1242-5	6.551	5.657	25689861	43979856	832.620	930.545
21) L5 AR-1248-1	5.627	4.840	14867762	18723821	548.106	460.103
22) L5 AR-1248-2	5.901	5.081	23689060	28360426	538.212	470.110
23) L5 AR-1248-3	6.106	5.125	25276958	29293756	520.009	469.725
24) L5 AR-1248-4	6.511	5.299	25339837	33579694	495.114	473.633
25) L5 AR-1248-5	6.551	5.657	25689861	43979856	494.098	490.264
26) L6 AR-1254-1	6.484	5.657	20099182	43979856	347.234	438.037 #
27) L6 AR-1254-2	6.707	5.808	25763107	14951985	298.030	164.197 #
28) L6 AR-1254-3	7.071	6.218	14741360	21409221	173.313	154.541
29) L6 AR-1254-4	7.358	6.450	8824844	13442569	168.583	199.850
30) L6 AR-1254-5	7.779	6.874	1799964	4434343	28.680	37.727 #
31) L7 AR-1260-1	7.237	6.366	1806292	10296587	26.036	102.354 #
32) L7 AR-1260-2	7.493	6.541	2409714	2094141	32.169	18.093 #
33) L7 AR-1260-3	0.000	6.696	0	2604582	N.D.	23.764 #
34) L7 AR-1260-4	8.068	7.214f	956330	1105360	16.062	13.485
35) L7 AR-1260-5	8.405	7.418	488244	588912	4.940	3.413 #
36) L8 AR-1262-1	0.000	6.945f	0	598998	N.D.	11.227 #
37) L8 AR-1262-2	8.405	0.000	488244	0	4.196	N.D. #
39) L8 AR-1262-4	0.000	7.770	0	619784	N.D.	4.141 #
42) L9 AR-1268-2	0.000	7.770	0	619784	N.D.	2.830 #
45) L9 AR-1268-5	0.000	8.583	0	659232	N.D.	1.140 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:24:10 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

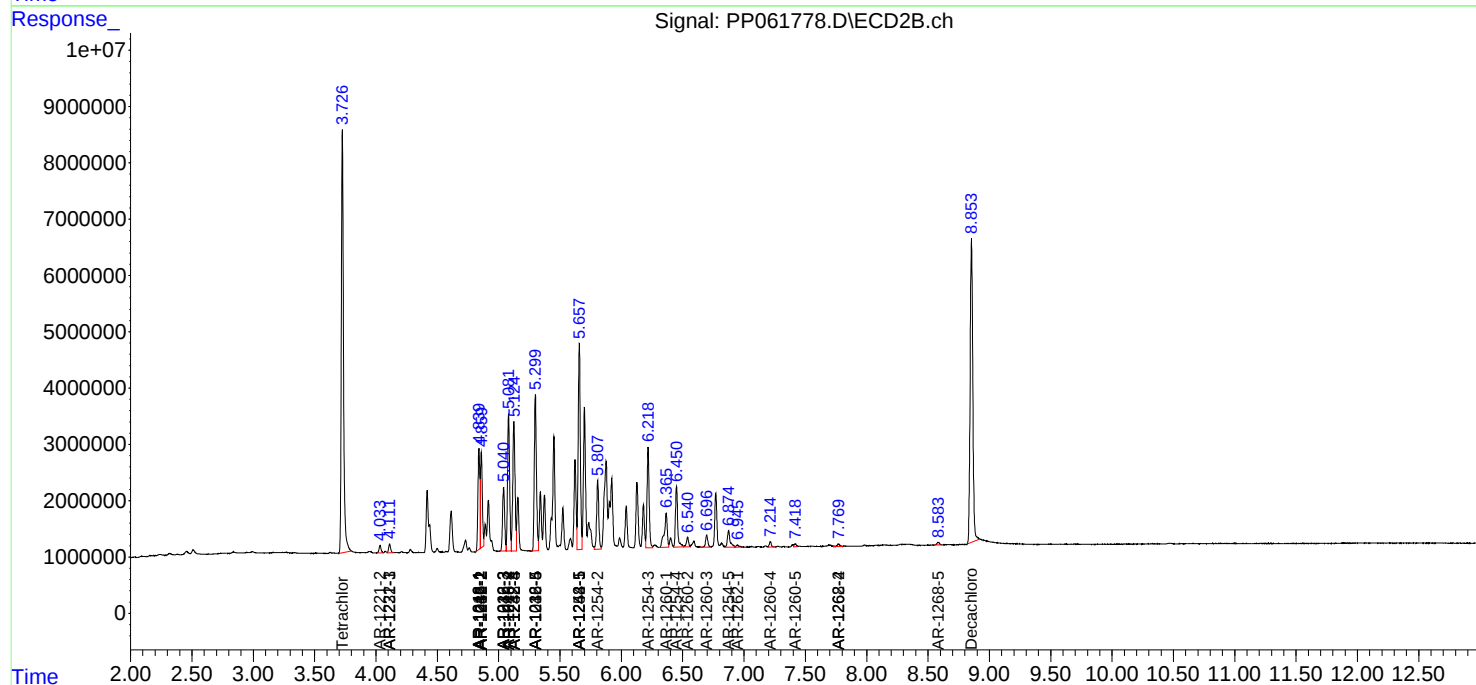
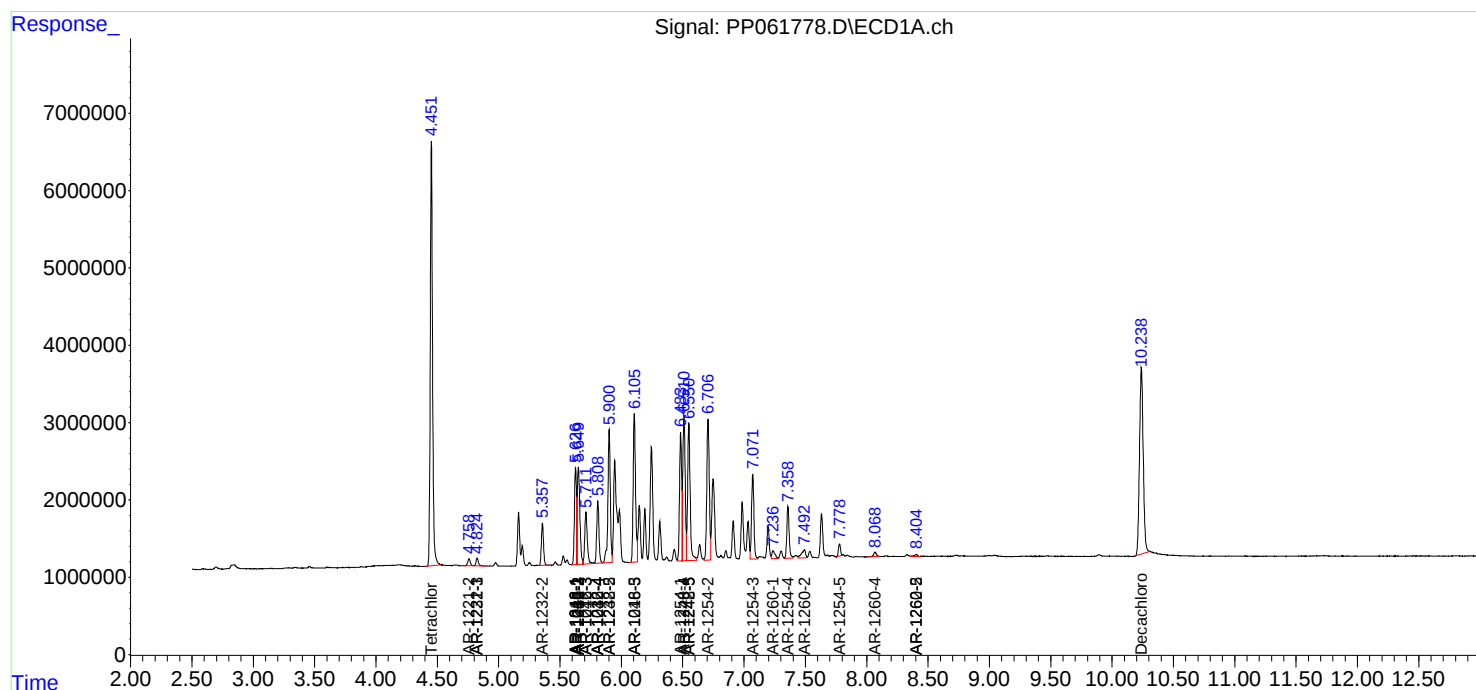
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

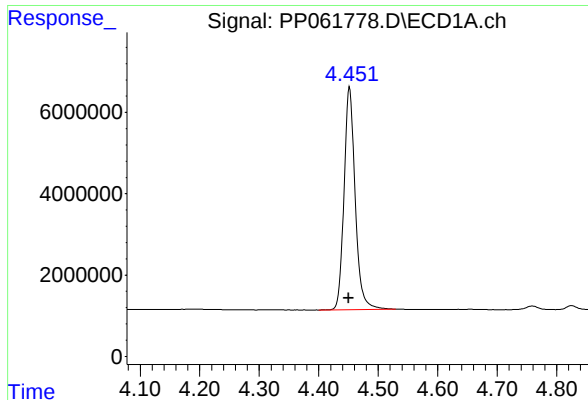
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 17:12
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

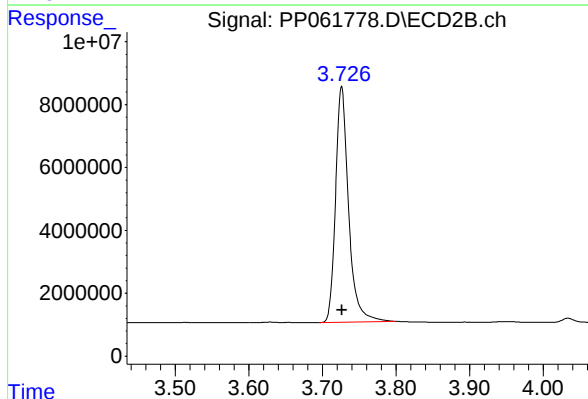




#1 Tetrachloro-m-xylene

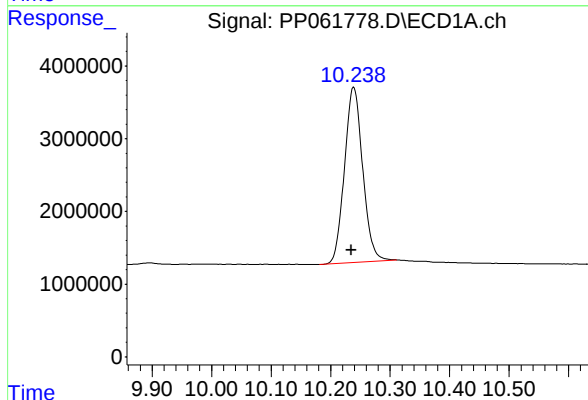
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 71234331
Conc: 54.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



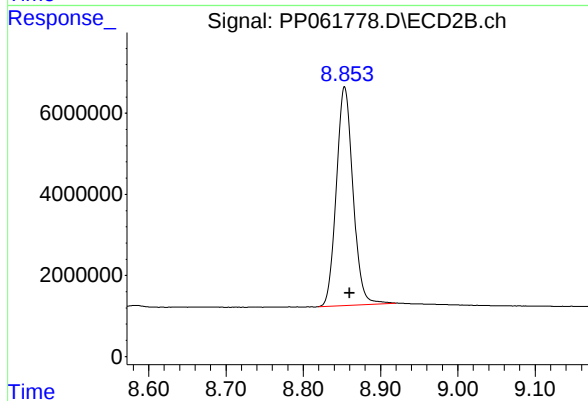
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 92196439
Conc: 43.82 ng/ml



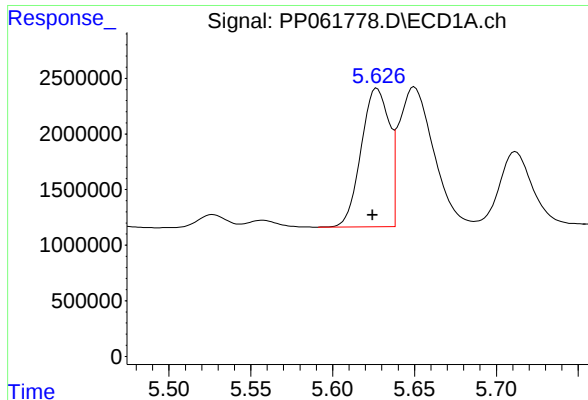
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 51104819
Conc: 50.62 ng/ml



#2 Decachlorobiphenyl

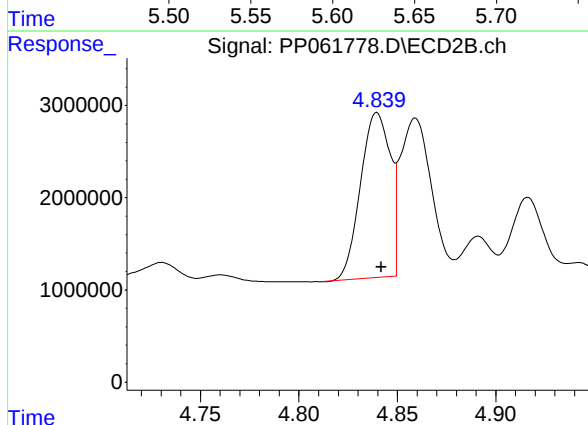
R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 80595722
Conc: 49.38 ng/ml



#3 AR-1016-1

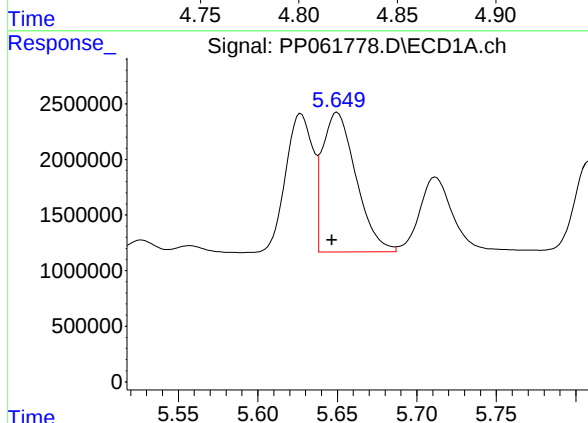
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 14867762
Conc: 317.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



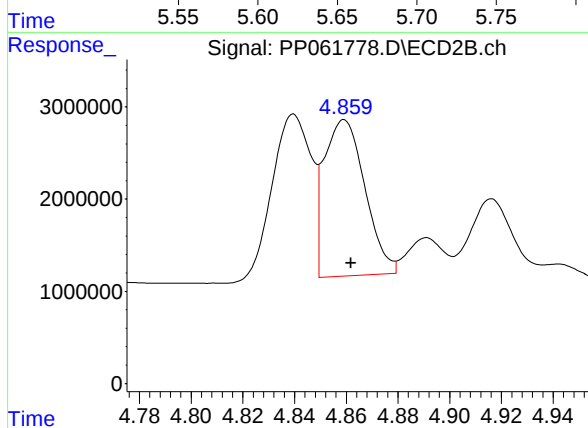
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 18723821
Conc: 273.44 ng/ml



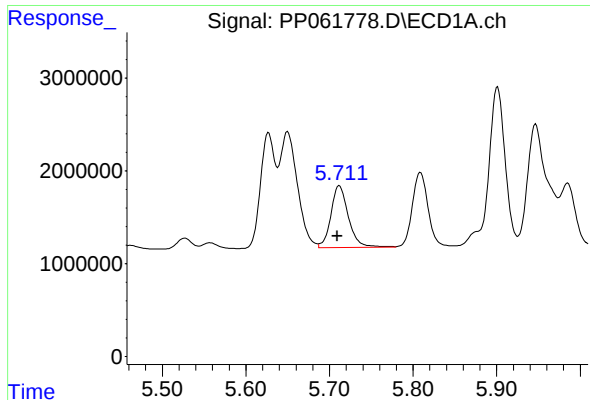
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 18459412
Conc: 258.94 ng/ml



#4 AR-1016-2

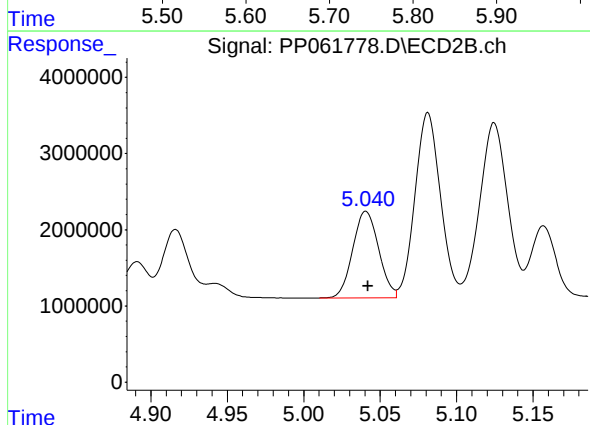
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18520240
Conc: 195.76 ng/ml



#5 AR-1016-3

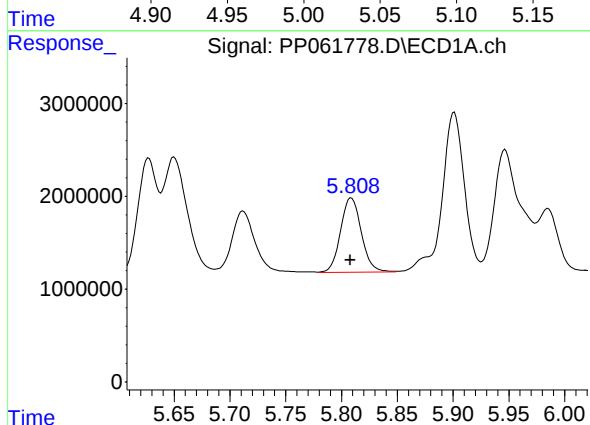
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 9740263
Conc: 215.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



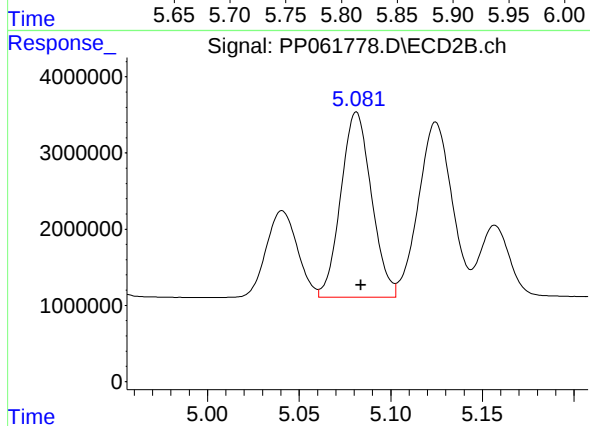
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 13488484
Conc: 275.28 ng/ml



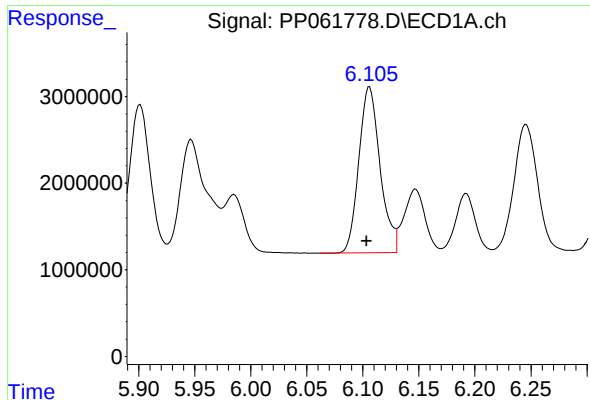
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10403540
Conc: 285.12 ng/ml



#6 AR-1016-4

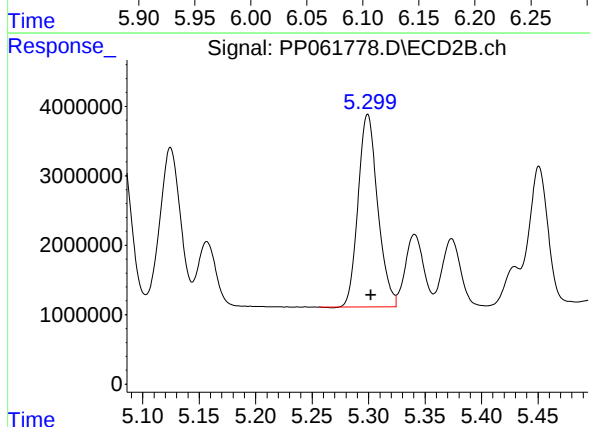
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 28360426
Conc: 653.84 ng/ml



#7 AR-1016-5

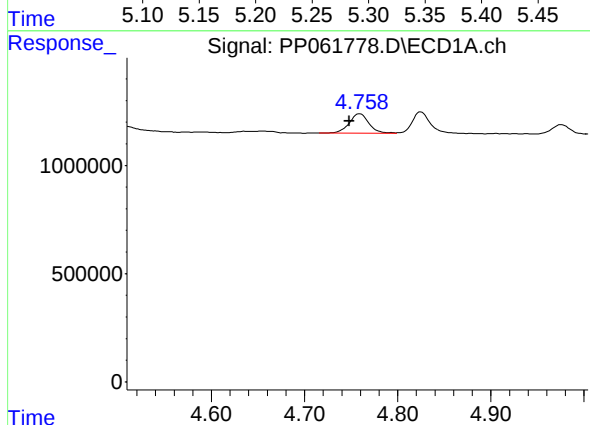
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 25276958
Conc: 736.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



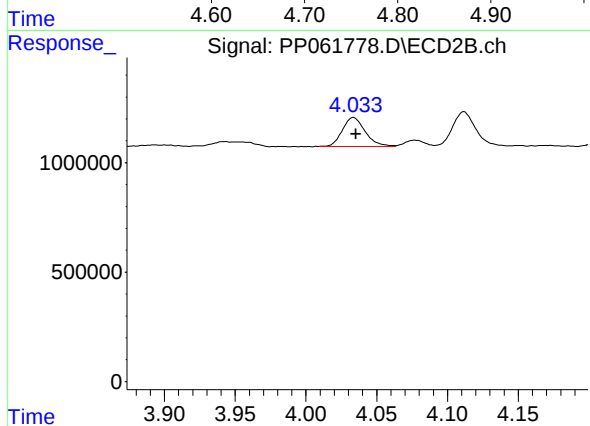
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 33579694
Conc: 633.95 ng/ml



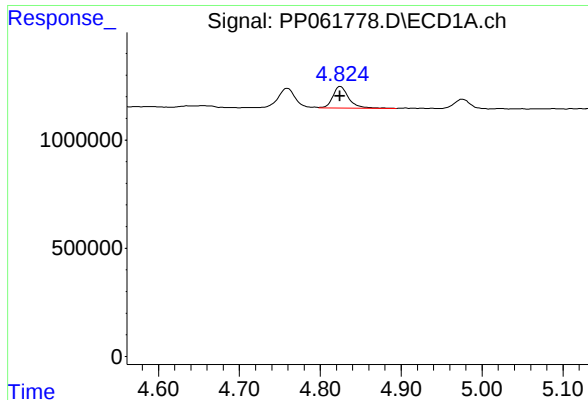
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 1325777
Conc: 109.15 ng/ml



#9 AR-1221-2

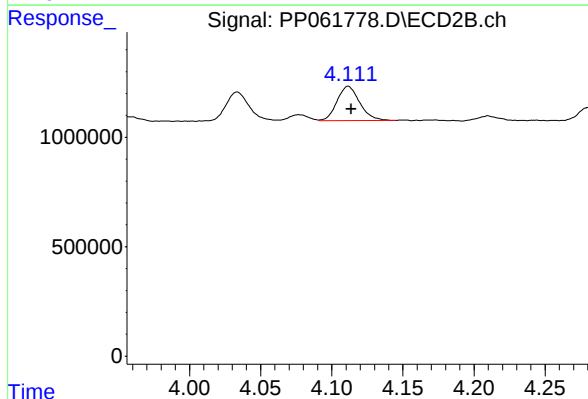
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1494200
Conc: 75.62 ng/ml



#10 AR-1221-3

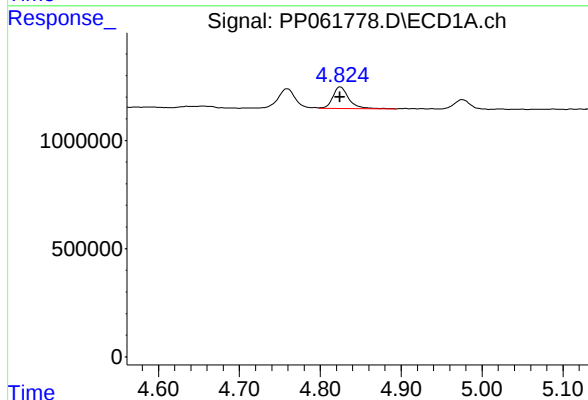
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1379549
Conc: 37.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



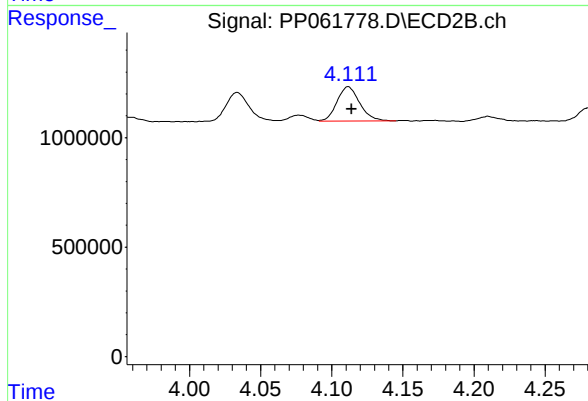
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1745290
Conc: 29.83 ng/ml



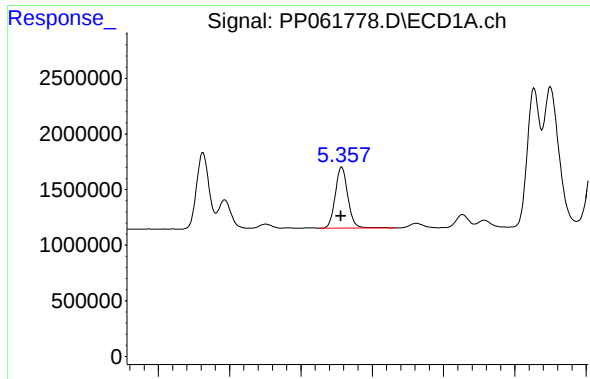
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1379549
Conc: 45.54 ng/ml



#11 AR-1232-1

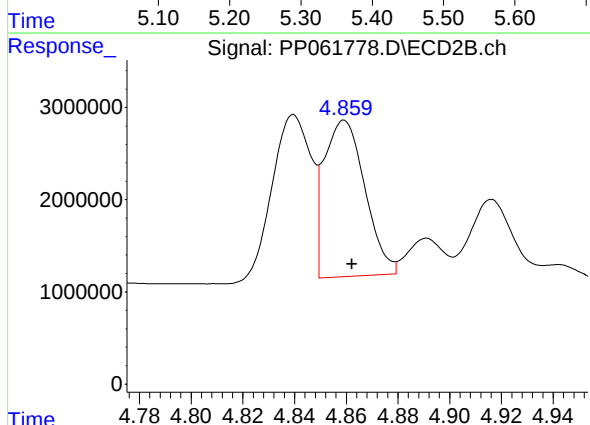
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1745290
Conc: 36.95 ng/ml



#12 AR-1232-2

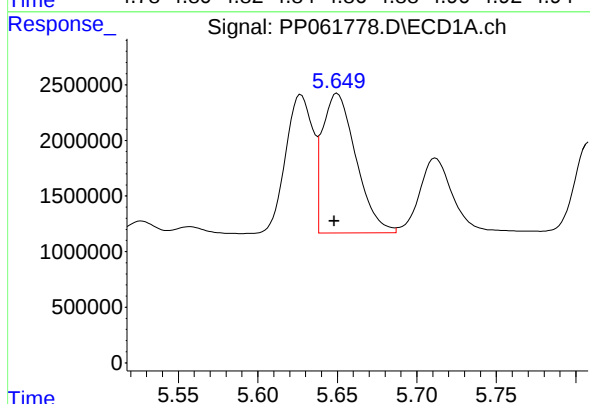
R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 6724613
Conc: 388.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



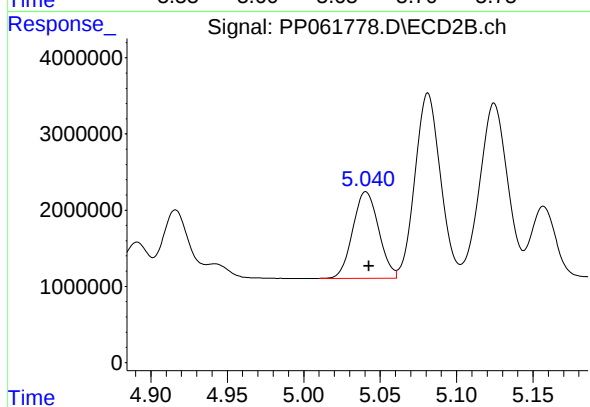
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18520240
Conc: 445.03 ng/ml



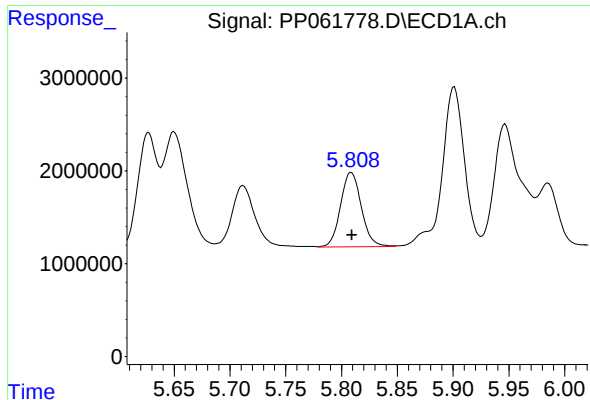
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 18459412
Conc: 625.28 ng/ml



#13 AR-1232-3

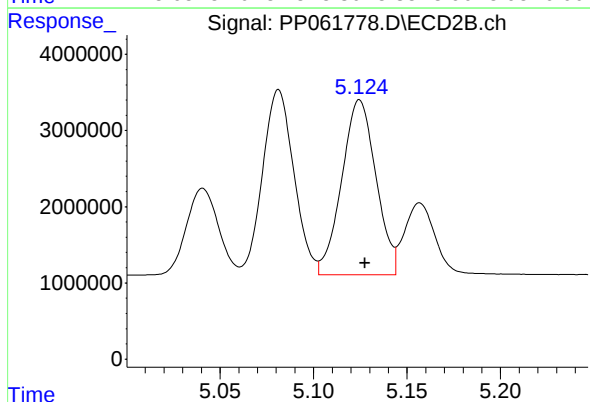
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 13488484
Conc: 628.15 ng/ml



#14 AR-1232-4

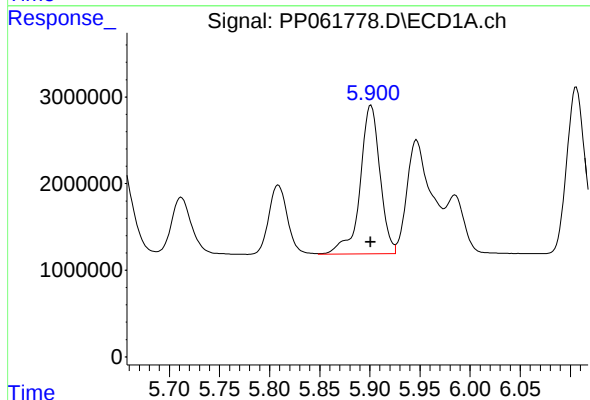
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10403540
Conc: 724.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



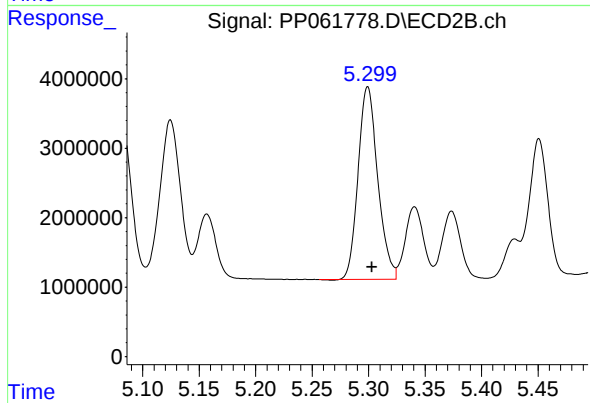
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 29293756
Conc: 1379.24 ng/ml



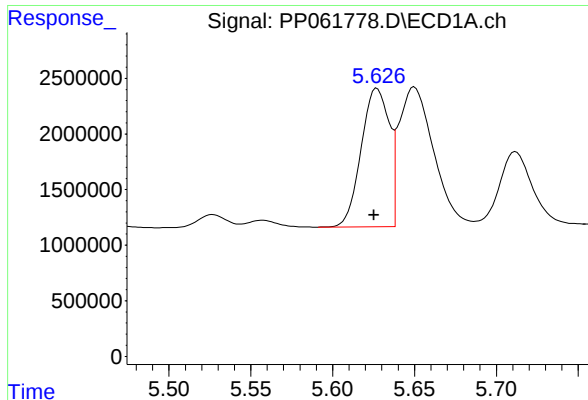
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 23689060
Conc: 1813.31 ng/ml



#15 AR-1232-5

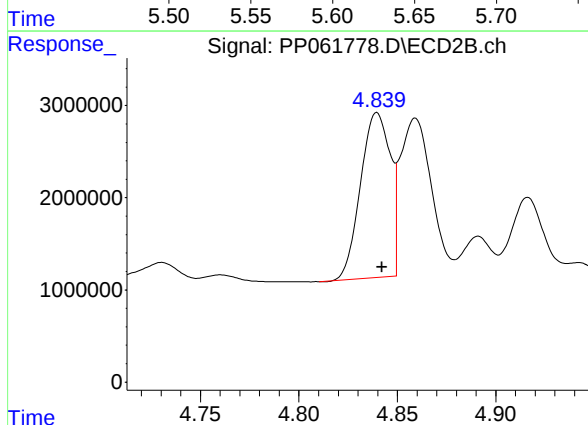
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 33579694
Conc: 1497.95 ng/ml



#16 AR-1242-1

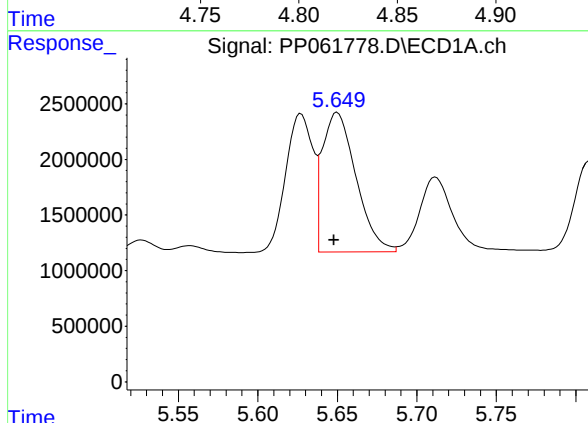
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 14867762
Conc: 383.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



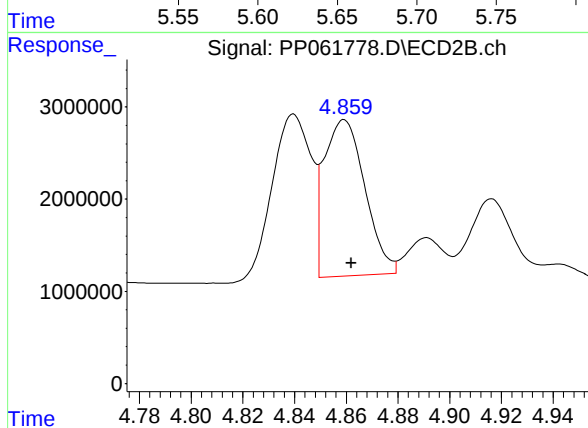
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 18723821
Conc: 329.63 ng/ml



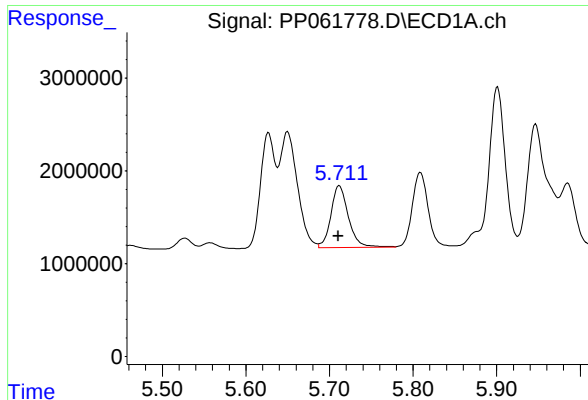
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 18459412
Conc: 316.08 ng/ml



#17 AR-1242-2

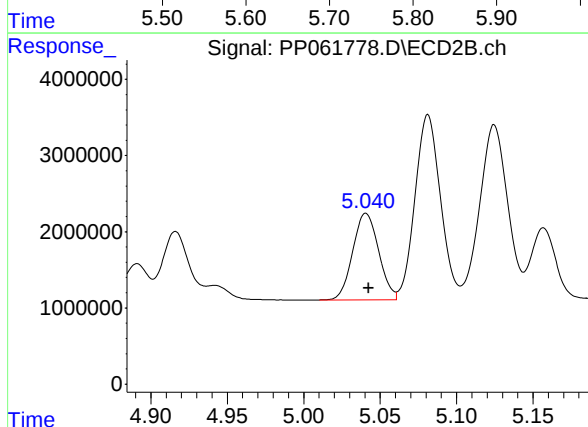
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18520240
Conc: 239.03 ng/ml



#18 AR-1242-3

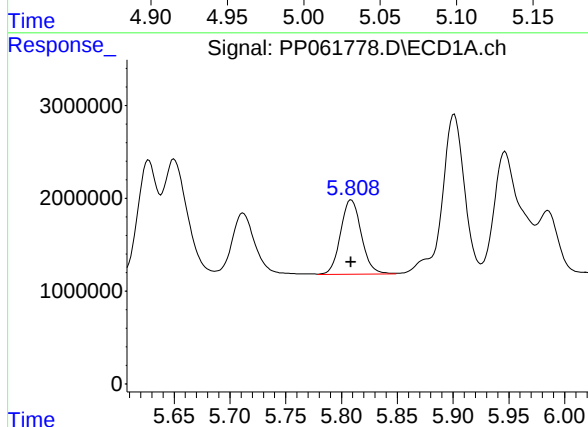
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 9740263
Conc: 252.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



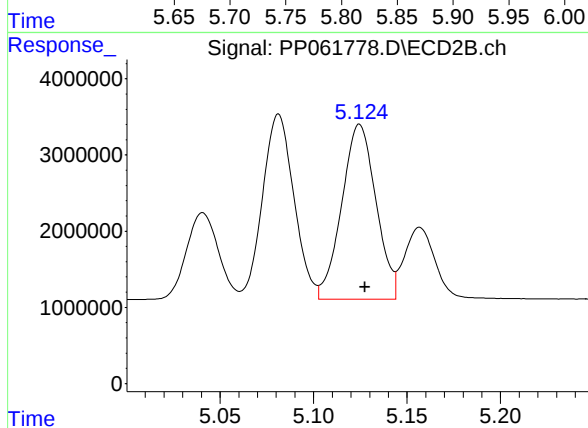
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 13488484
Conc: 333.08 ng/ml



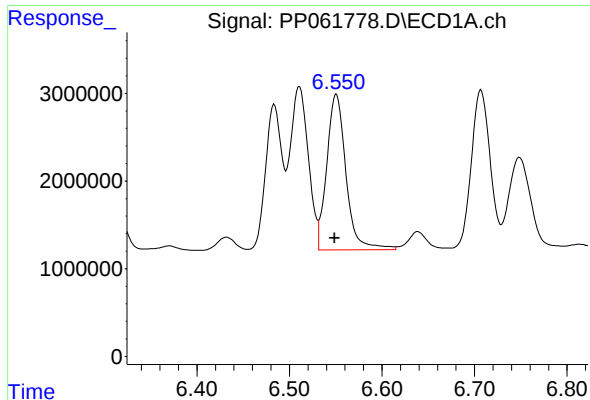
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10403540
Conc: 340.16 ng/ml



#19 AR-1242-4

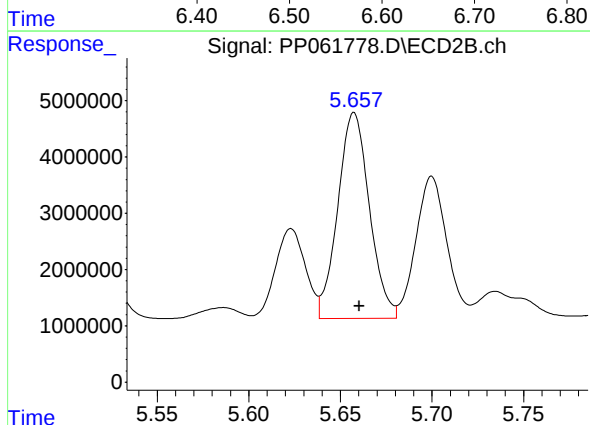
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 29293756
Conc: 665.67 ng/ml



#20 AR-1242-5

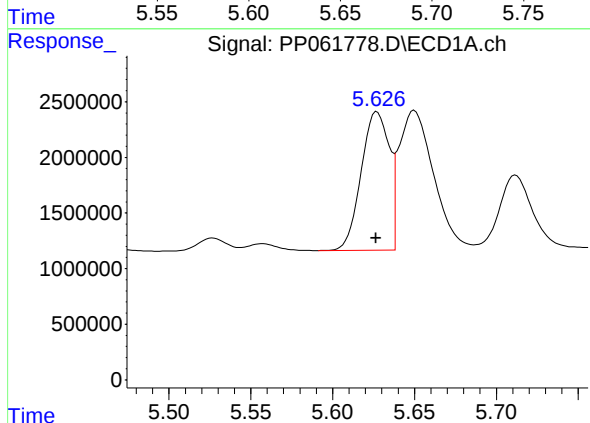
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 25689861
Conc: 832.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



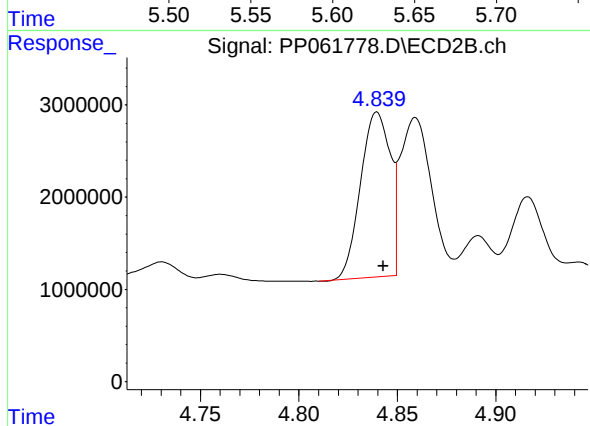
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 43979856
Conc: 930.54 ng/ml



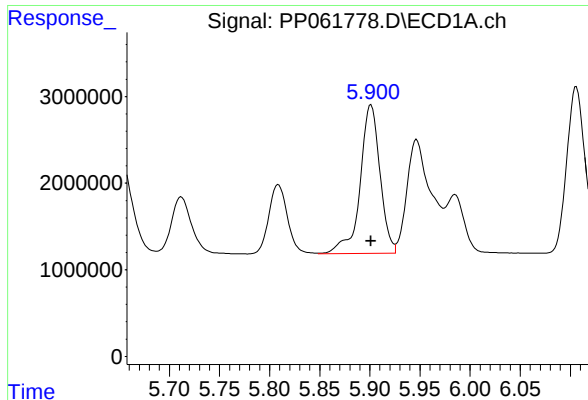
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 14867762
Conc: 548.11 ng/ml



#21 AR-1248-1

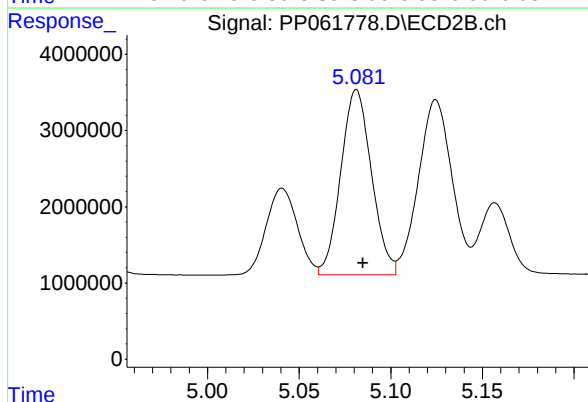
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 18723821
Conc: 460.10 ng/ml



#22 AR-1248-2

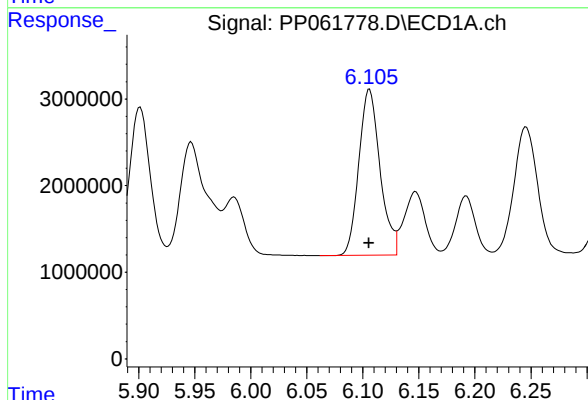
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 23689060
Conc: 538.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



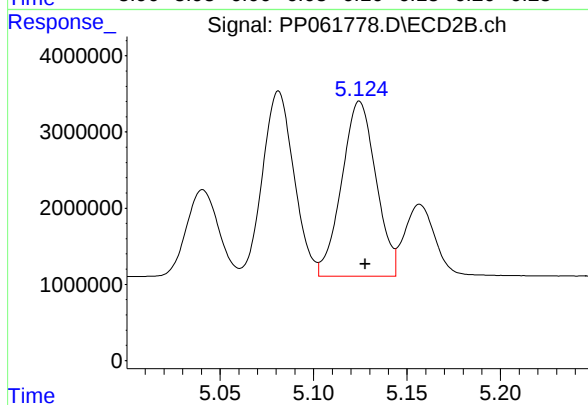
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 28360426
Conc: 470.11 ng/ml



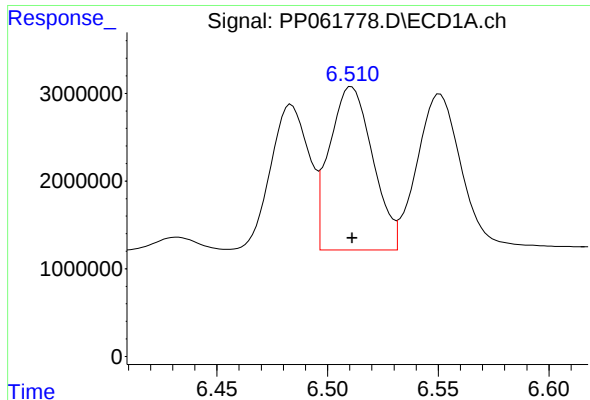
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 25276958
Conc: 520.01 ng/ml



#23 AR-1248-3

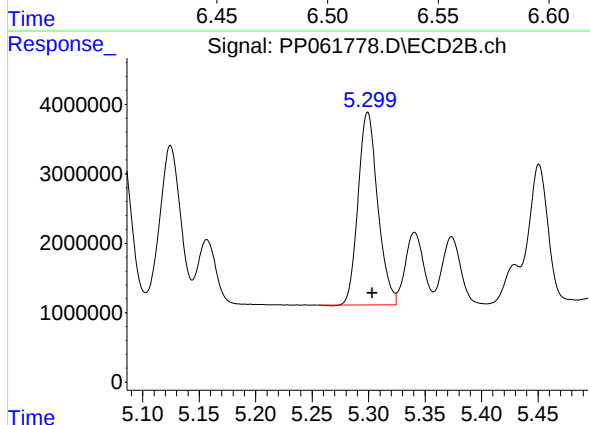
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 29293756
Conc: 469.72 ng/ml



#24 AR-1248-4

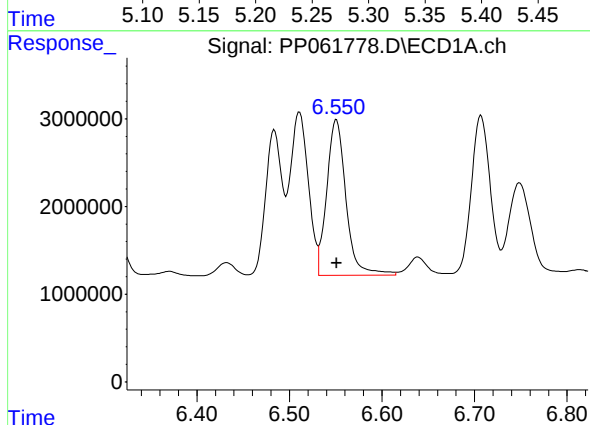
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 25339837
Conc: 495.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



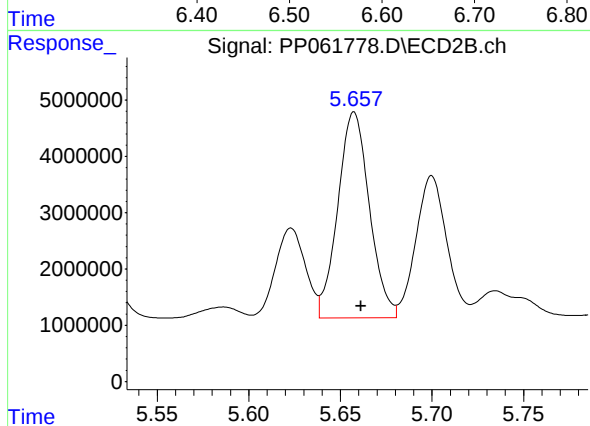
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 33579694
Conc: 473.63 ng/ml



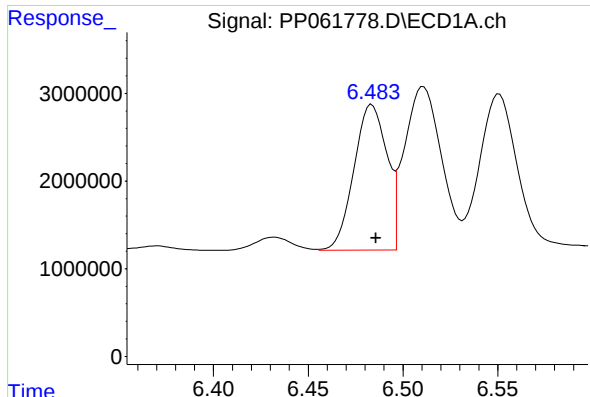
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 25689861
Conc: 494.10 ng/ml



#25 AR-1248-5

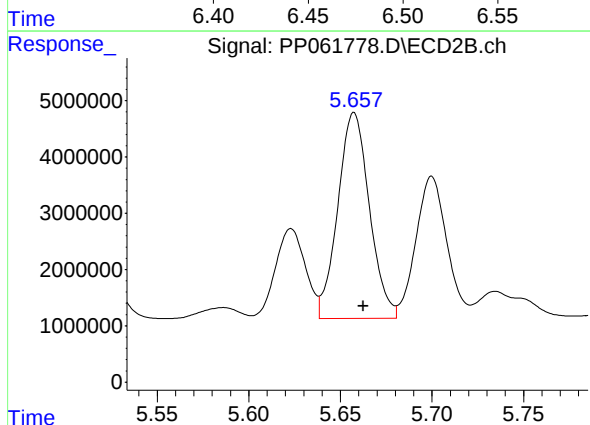
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 43979856
Conc: 490.26 ng/ml



#26 AR-1254-1

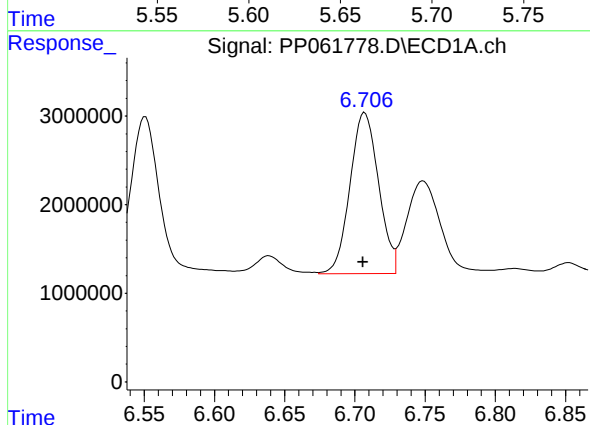
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 20099182
Conc: 347.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



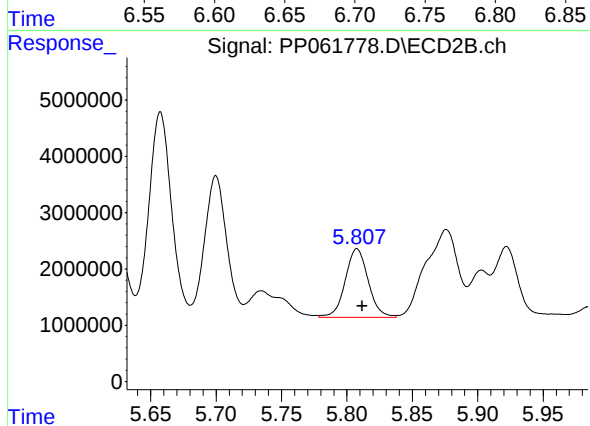
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 43979856
Conc: 438.04 ng/ml



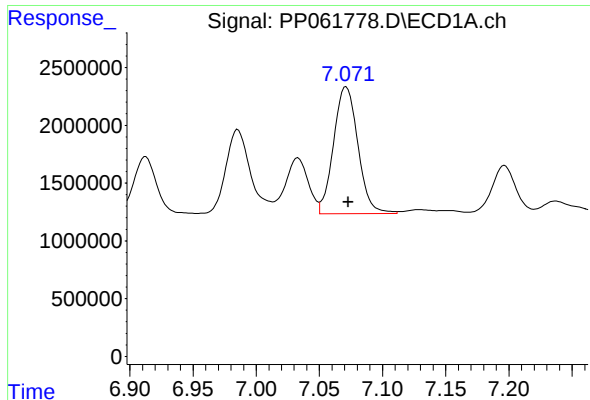
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 25763107
Conc: 298.03 ng/ml



#27 AR-1254-2

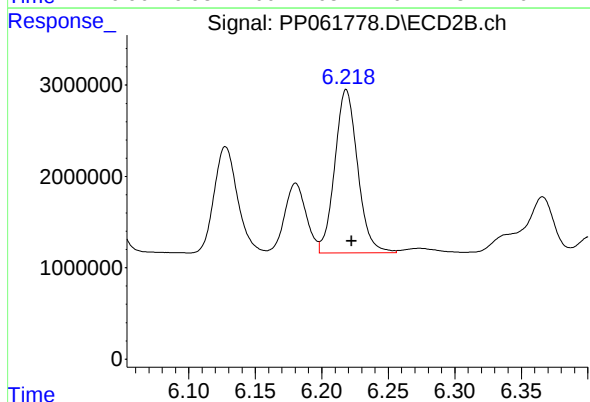
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 14951985
Conc: 164.20 ng/ml



#28 AR-1254-3

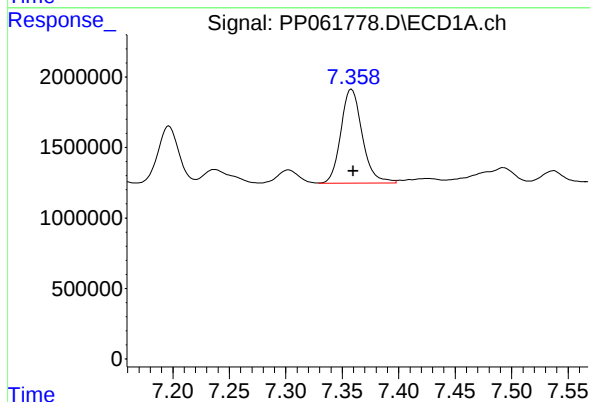
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 14741360
Conc: 173.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



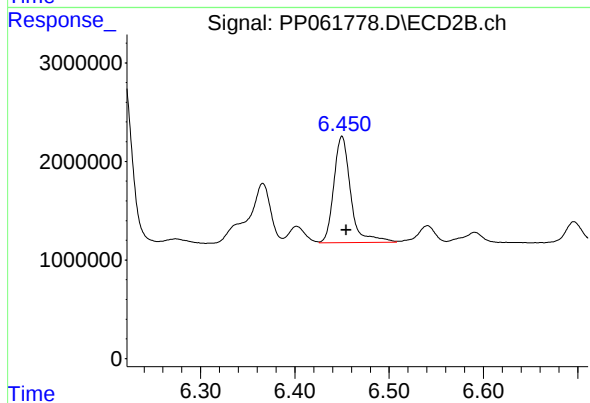
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 21409221
Conc: 154.54 ng/ml



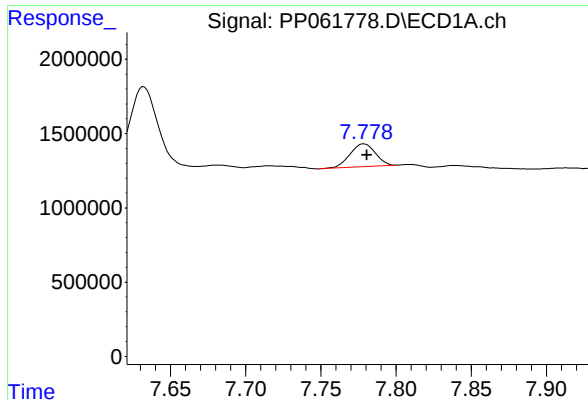
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 8824844
Conc: 168.58 ng/ml



#29 AR-1254-4

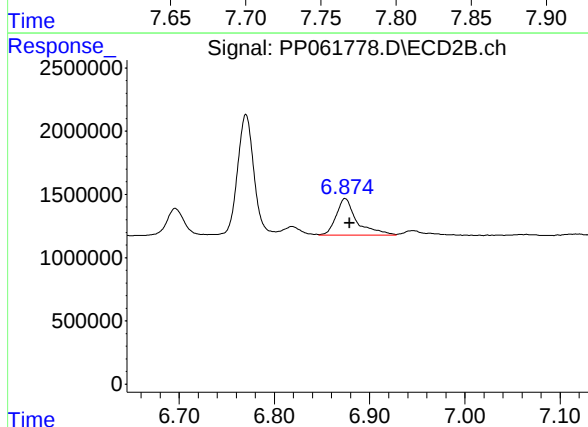
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 13442569
Conc: 199.85 ng/ml



#30 AR-1254-5

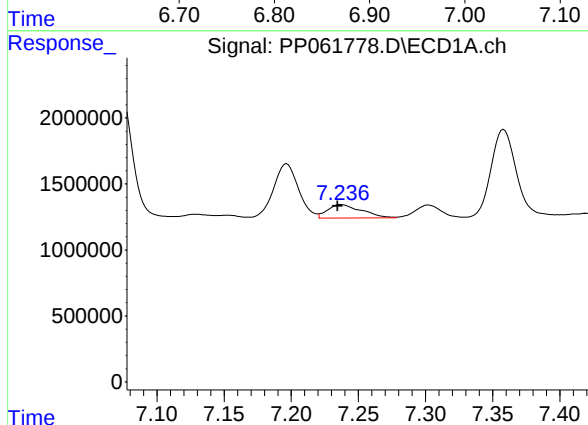
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1799964
Conc: 28.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



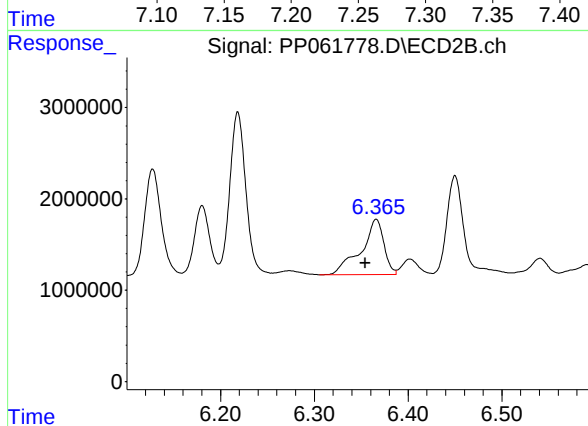
#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 4434343
Conc: 37.73 ng/ml



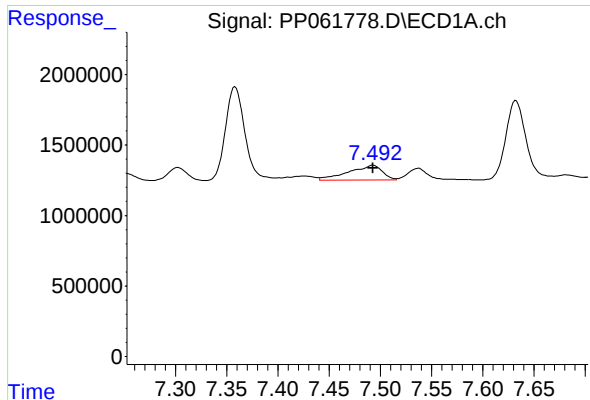
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1806292
Conc: 26.04 ng/ml



#31 AR-1260-1

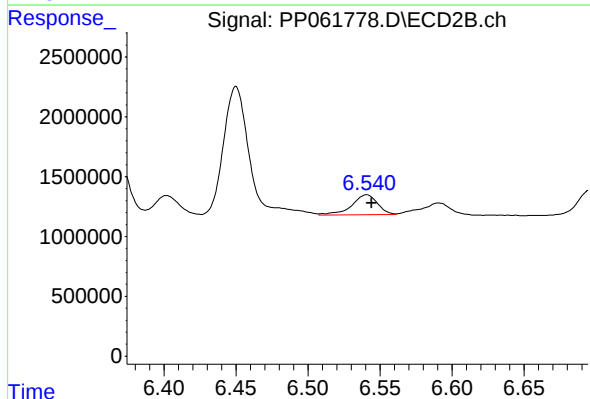
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 10296587
Conc: 102.35 ng/ml



#32 AR-1260-2

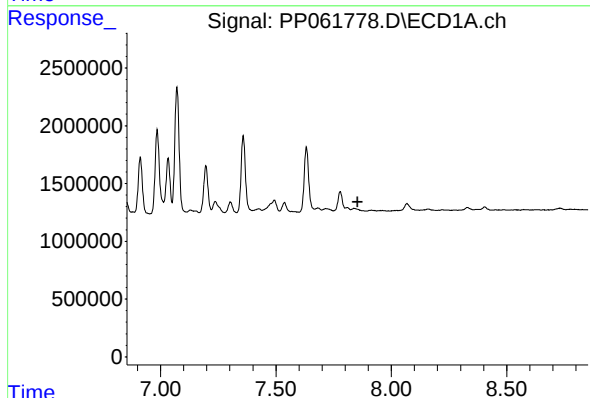
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2409714
Conc: 32.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



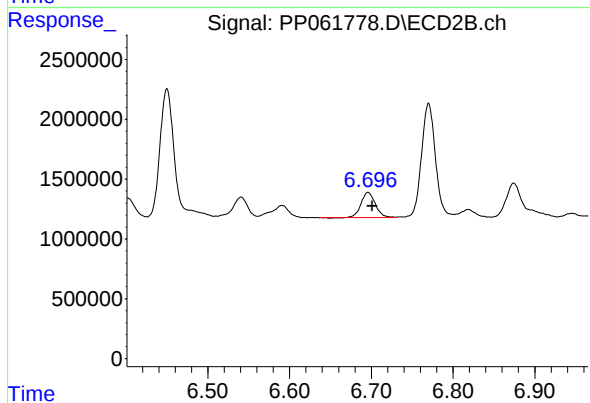
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 2094141
Conc: 18.09 ng/ml



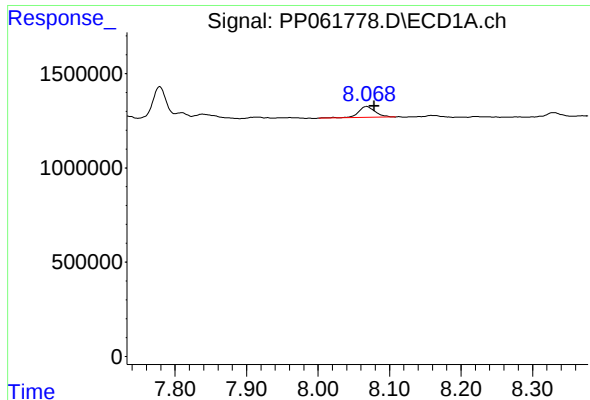
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

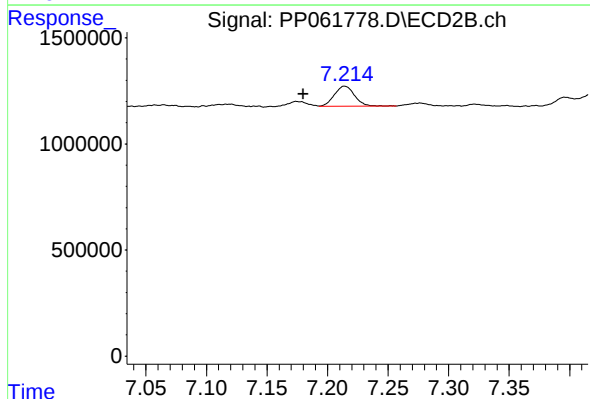
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 2604582
Conc: 23.76 ng/ml



#34 AR-1260-4

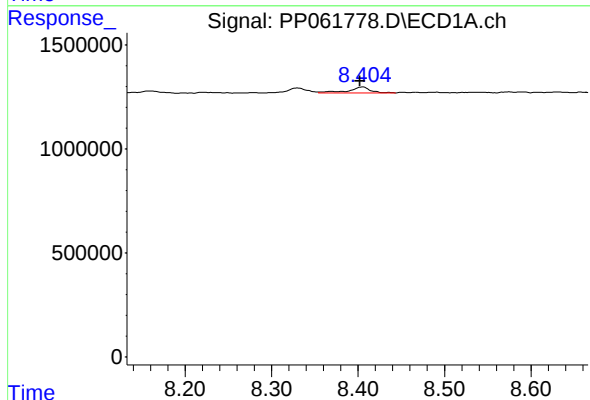
R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 956330
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



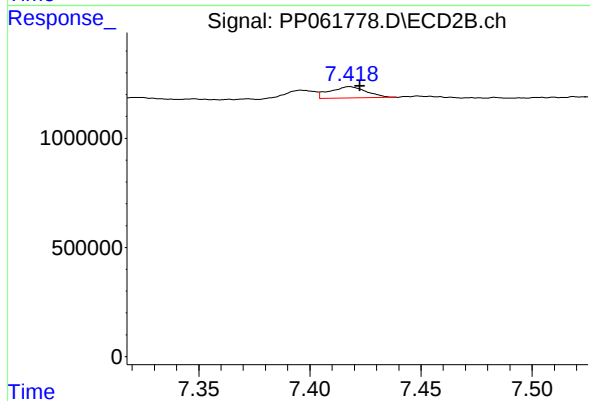
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: 0.034 min
Response: 1105360
Conc: 13.48 ng/ml



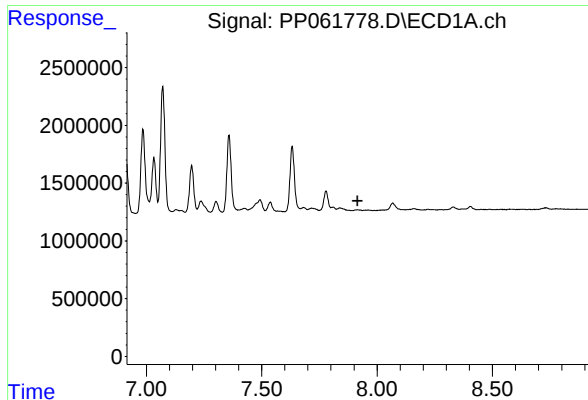
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 488244
Conc: 4.94 ng/ml



#35 AR-1260-5

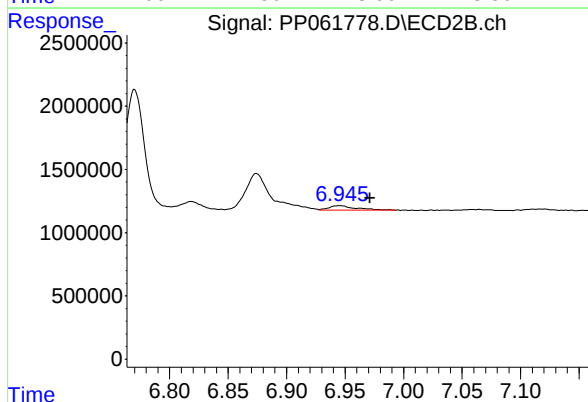
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 588912
Conc: 3.41 ng/ml



#36 AR-1262-1

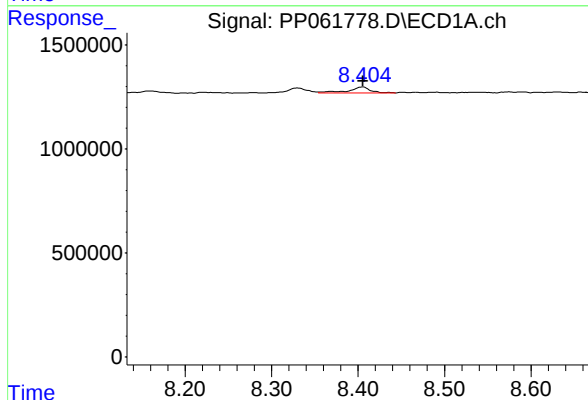
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



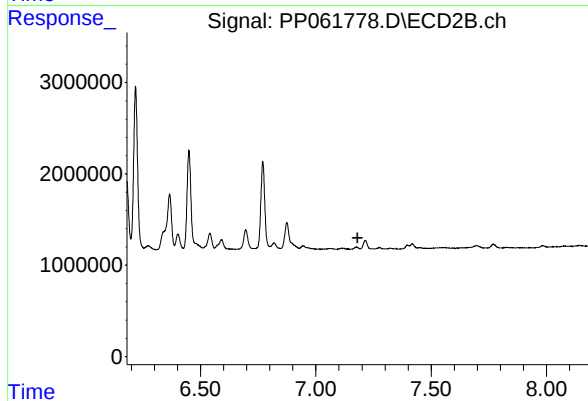
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: -0.026 min
Response: 598998
Conc: 11.23 ng/ml



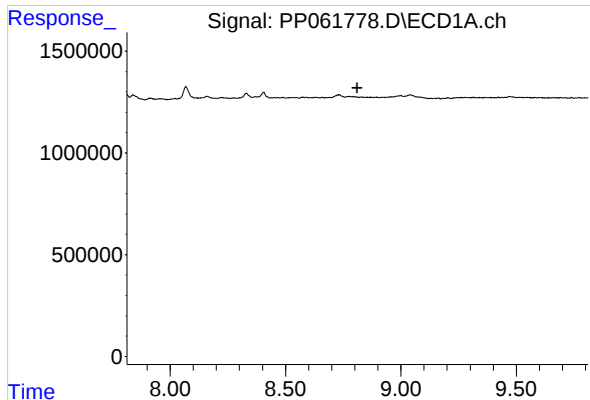
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 488244
Conc: 4.20 ng/ml



#37 AR-1262-2

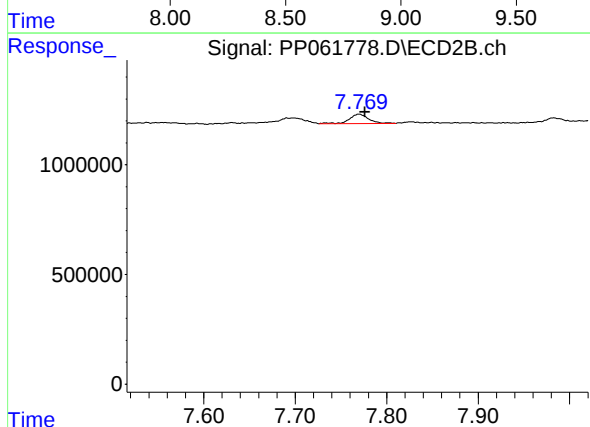
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#39 AR-1262-4

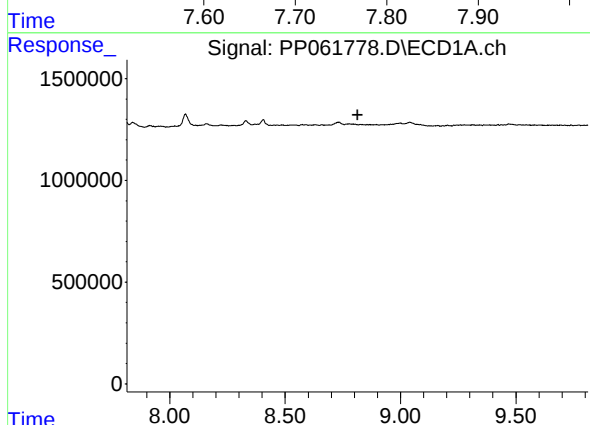
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



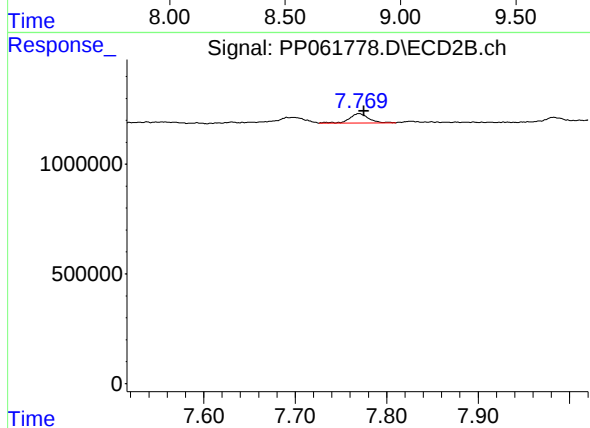
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 619784
Conc: 4.14 ng/ml



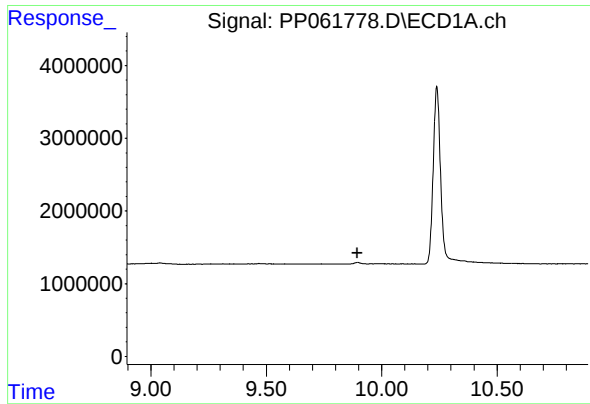
#42 AR-1268-2

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



#42 AR-1268-2

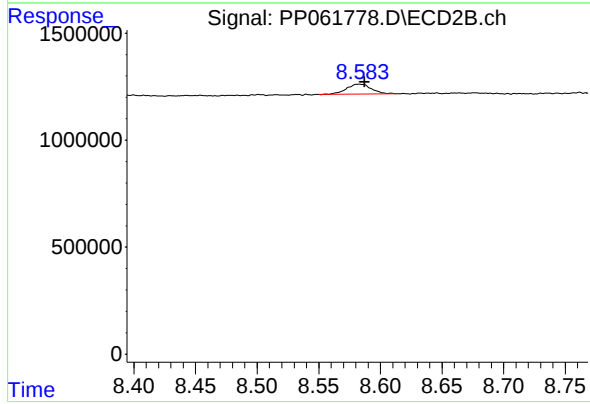
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 619784
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 659232
Conc: 1.14 ng/ml