

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 01:59
 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 03:05:11 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...	4.451	3.725	67733331	91142777	51.399	43.322
2)	SA Decachlor...	10.239	8.853	49463726	78278413	48.995	47.960
Target Compounds							
3)	L1 AR-1016-1	5.627	4.839	14897192	18491301	318.405	270.043
4)	L1 AR-1016-2	5.650	4.859	18505021	18140066	259.578	191.740 #
5)	L1 AR-1016-3	5.711	5.040	9696610	13182800	214.571	269.038 #
6)	L1 AR-1016-4	5.808	5.081	10350251	27503996	283.658	634.091 #
7)	L1 AR-1016-5	6.105	5.298	24957862	33279776	727.512	628.288
9)	L2 AR-1221-2	4.759	4.032	1228182	1485043	101.116	75.153 #
10)	L2 AR-1221-3	4.825	4.111	1198632	1770415	32.148	30.263
11)	L3 AR-1232-1	4.825	4.111	1198632	1770415	39.567	37.480
12)	L3 AR-1232-2	5.357	4.859	6756595	18140066	390.404	435.890
13)	L3 AR-1232-3	5.650	5.040	18505021	13182800	626.822	613.914
14)	L3 AR-1232-4	5.808	5.124	10350251	29397667	720.915	1384.134 #
15)	L3 AR-1232-5	5.901	5.298	23469490	33279776	1796.506	1484.568
16)	L4 AR-1242-1	5.627	4.839	14897192	18491301	383.963	325.536
17)	L4 AR-1242-2	5.650	4.859	18505021	18140066	316.860	234.121 #
18)	L4 AR-1242-3	5.711	5.040	9696610	13182800	251.273	325.535 #
19)	L4 AR-1242-4	5.808	5.124	10350251	29397667	338.416	668.029 #
20)	L4 AR-1242-5	6.550	5.657	25672848	43760844	832.068	925.911
21)	L5 AR-1248-1	5.627	4.839	14897192	18491301	549.191	454.390
22)	L5 AR-1248-2	5.901	5.081	23469490	27503996	533.223	455.913
23)	L5 AR-1248-3	6.105	5.124	24957862	29397667	513.444	471.391
24)	L5 AR-1248-4	6.511	5.298	25020968	33279776	488.884	469.403
25)	L5 AR-1248-5	6.550	5.657	25672848	43760844	493.771	487.822
26)	L6 AR-1254-1	6.484	5.657	19636276	43760844	339.237	435.855 #
27)	L6 AR-1254-2	6.706	5.806	25810658	15151422	298.580	166.387 #
28)	L6 AR-1254-3	7.071	6.217	14977249	21429675	176.087	154.689
29)	L6 AR-1254-4	7.358	6.449	9020255	13439435	172.316	199.804
30)	L6 AR-1254-5	7.778	6.873	1762274	4347023	28.079	36.984 #
31)	L7 AR-1260-1	7.237	6.365	1932781	10391256	27.860	103.295 #
32)	L7 AR-1260-2	7.495	6.539	2611202	2259817	34.859	19.524 #
33)	L7 AR-1260-3	0.000	6.695	0	2610584	N.D.	23.819 #
34)	L7 AR-1260-4	8.067	7.213f	1021929	1100350	17.163	13.424
35)	L7 AR-1260-5	0.000	7.417	0	534646	N.D.	3.098 #
36)	L8 AR-1262-1	0.000	6.942f	0	541151	N.D.	10.142 #
39)	L8 AR-1262-4	0.000	7.769	0	506240	N.D.	3.382 #
42)	L9 AR-1268-2	0.000	7.769	0	506240	N.D.	2.311 #
45)	L9 AR-1268-5	0.000	8.582	0	629368	N.D.	1.088 #

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

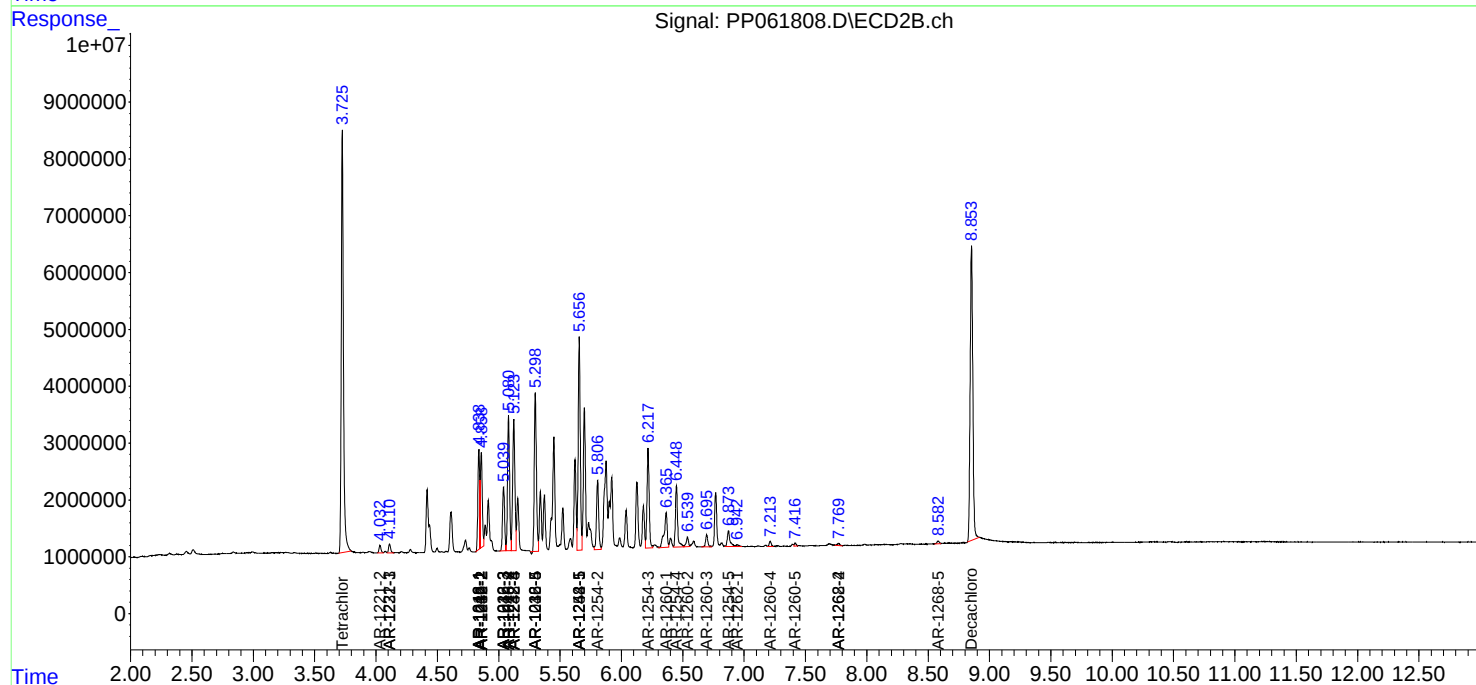
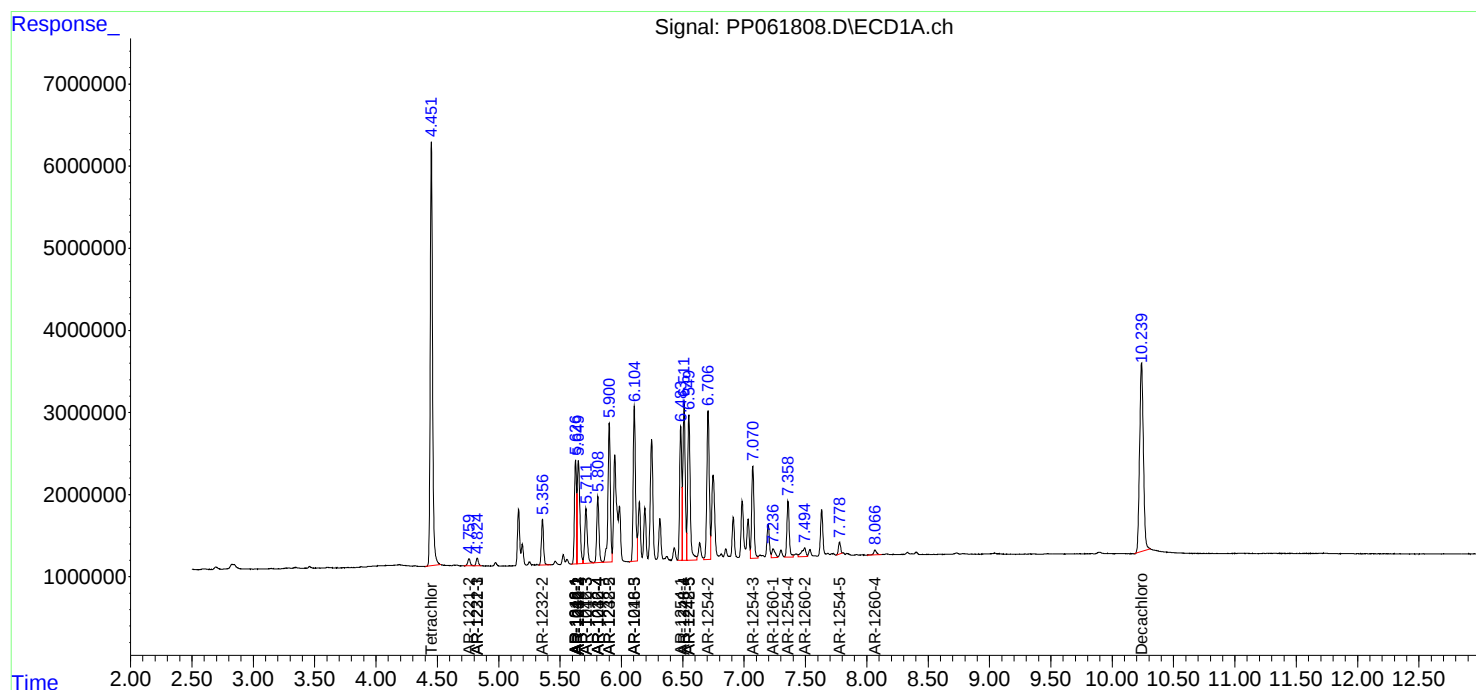
Instrument :
ECD_P
ClientSampleId :

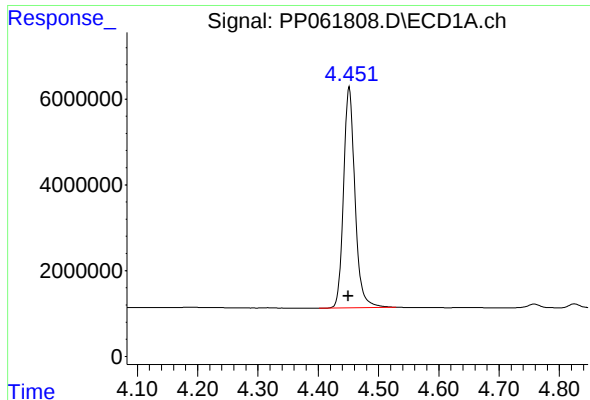
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 01:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:05:11 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

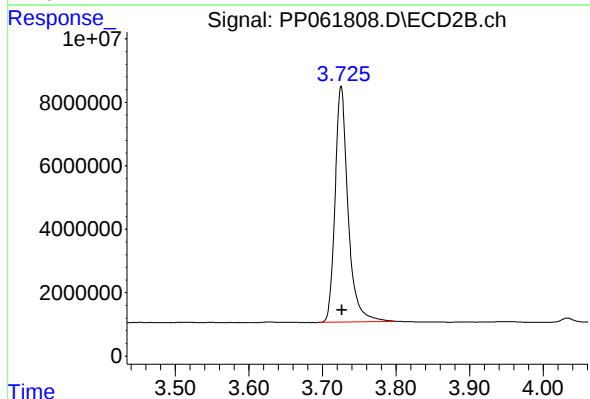




#1 Tetrachloro-m-xylene

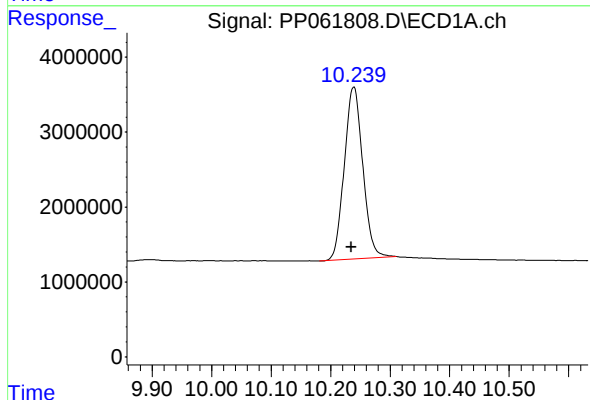
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 67733331
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



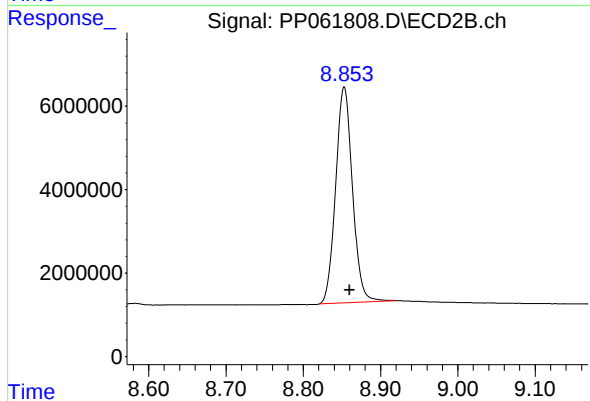
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 91142777
Conc: 43.32 ng/ml



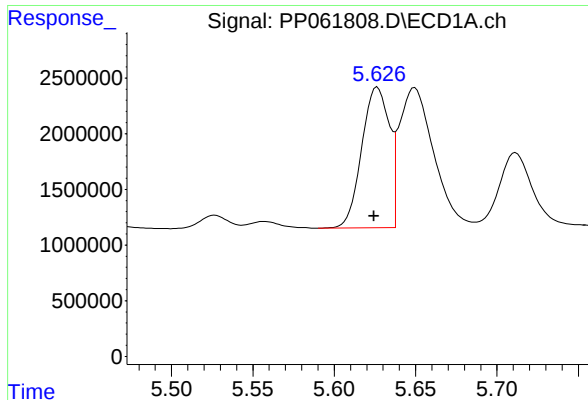
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 49463726
Conc: 49.00 ng/ml



#2 Decachlorobiphenyl

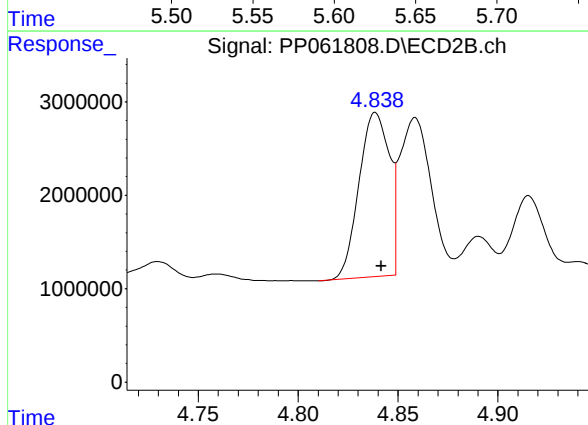
R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 78278413
Conc: 47.96 ng/ml



#3 AR-1016-1

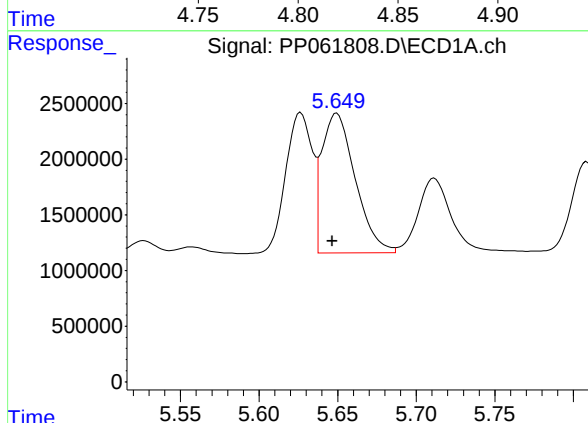
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 14897192
Conc: 318.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



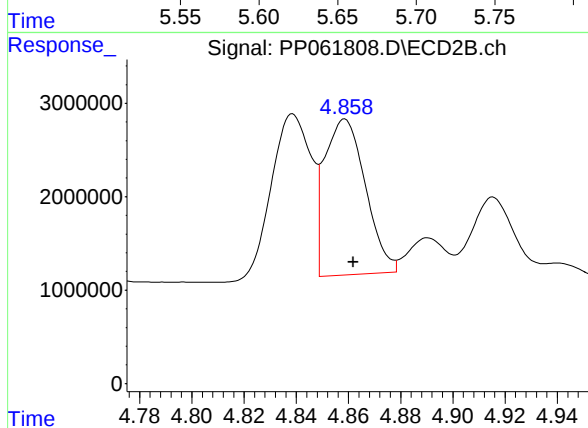
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 18491301
Conc: 270.04 ng/ml



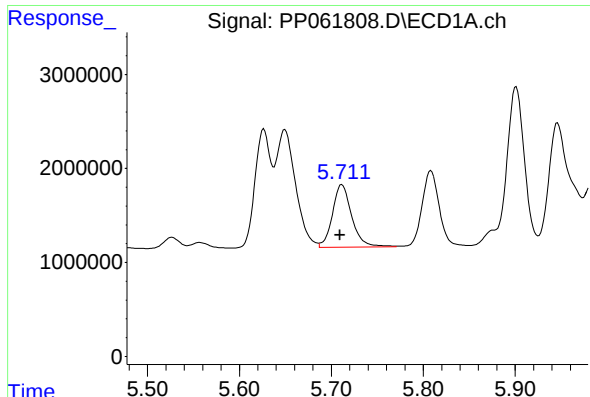
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 18505021
Conc: 259.58 ng/ml



#4 AR-1016-2

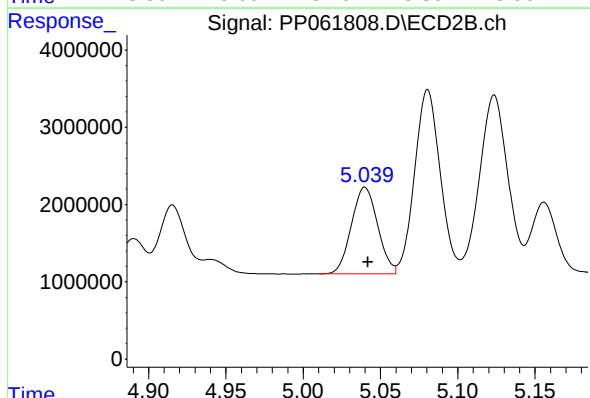
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18140066
Conc: 191.74 ng/ml



#5 AR-1016-3

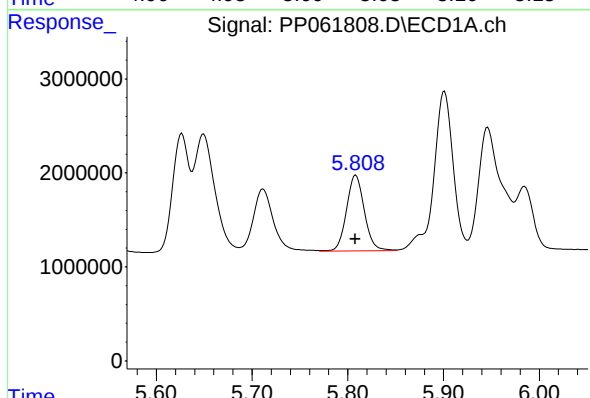
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 9696610
Conc: 214.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



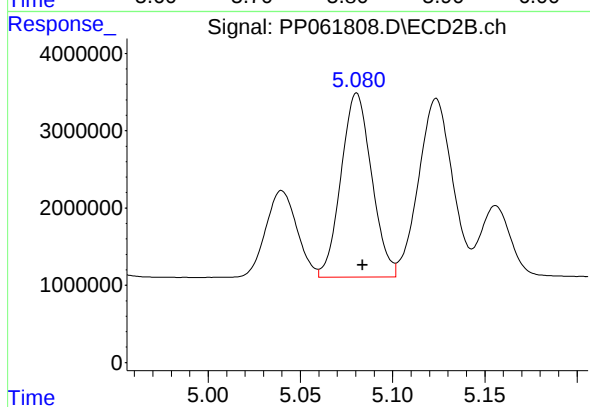
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 13182800
Conc: 269.04 ng/ml



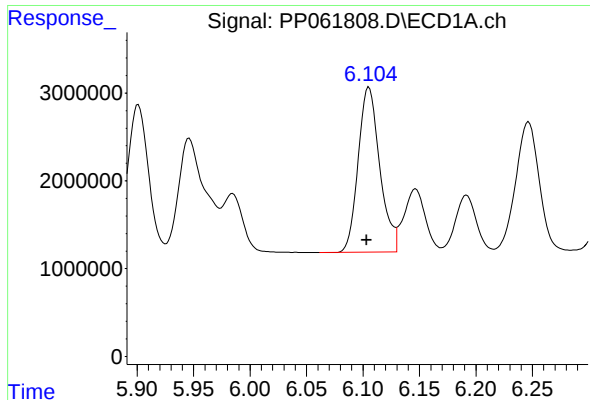
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 10350251
Conc: 283.66 ng/ml



#6 AR-1016-4

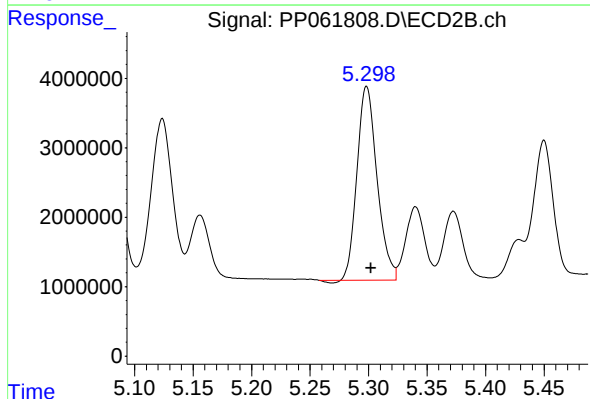
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 27503996
Conc: 634.09 ng/ml



#7 AR-1016-5

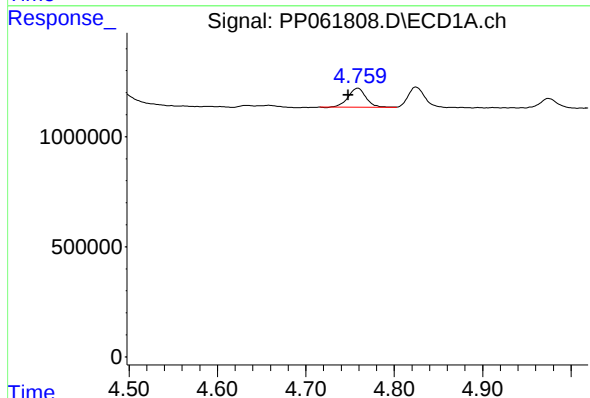
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 24957862
Conc: 727.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



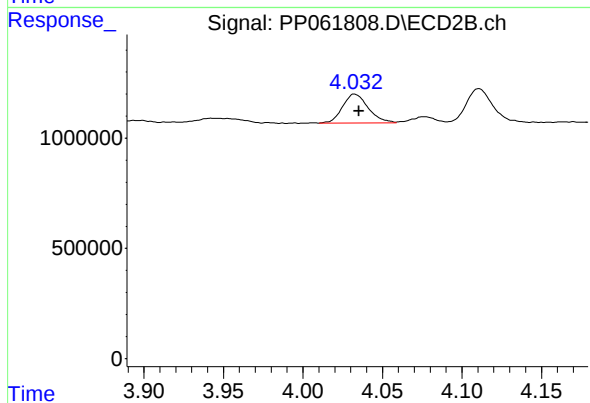
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 33279776
Conc: 628.29 ng/ml



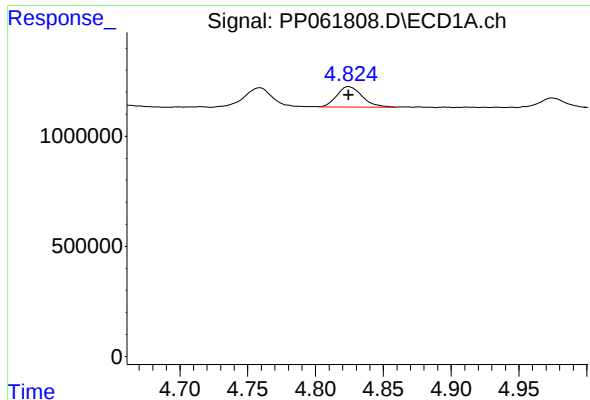
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 1228182
Conc: 101.12 ng/ml



#9 AR-1221-2

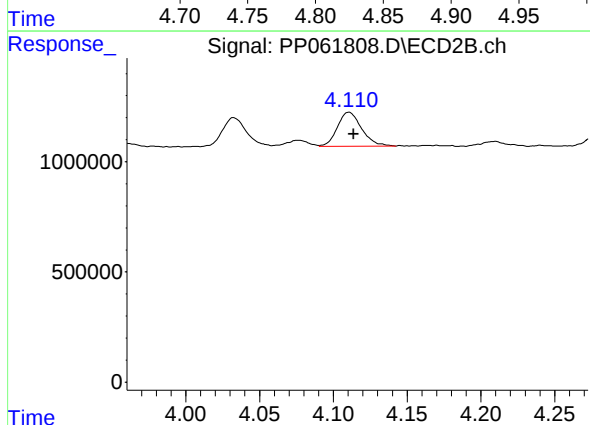
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1485043
Conc: 75.15 ng/ml



#10 AR-1221-3

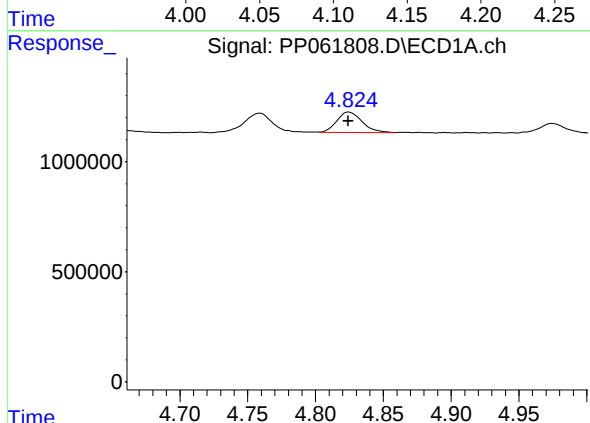
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1198632
Conc: 32.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



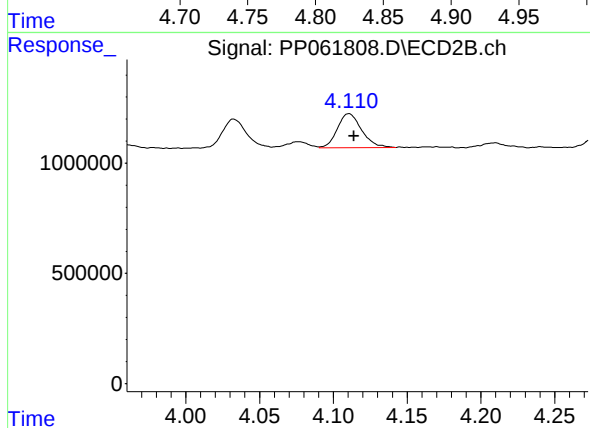
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1770415
Conc: 30.26 ng/ml



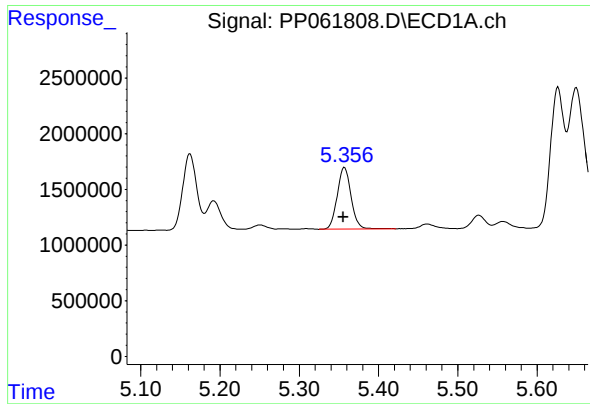
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1198632
Conc: 39.57 ng/ml



#11 AR-1232-1

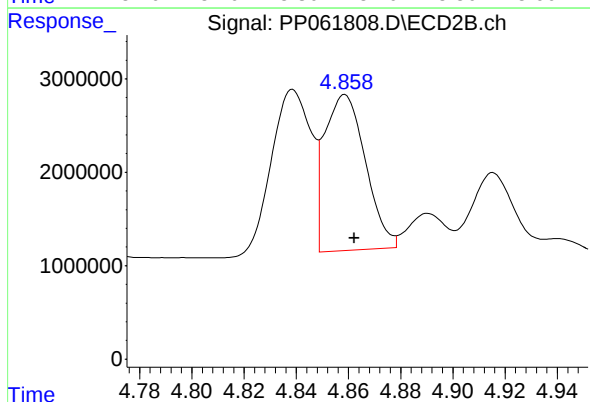
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1770415
Conc: 37.48 ng/ml



#12 AR-1232-2

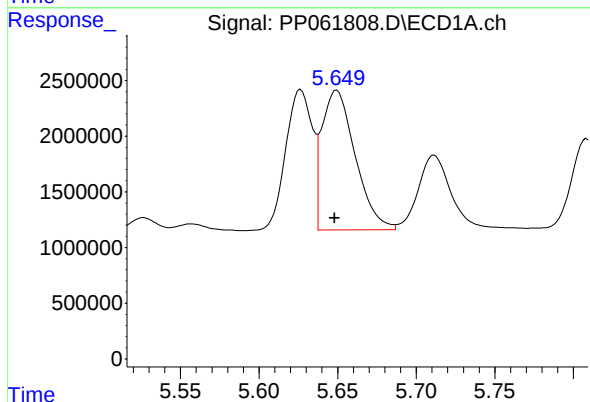
R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 6756595
Conc: 390.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



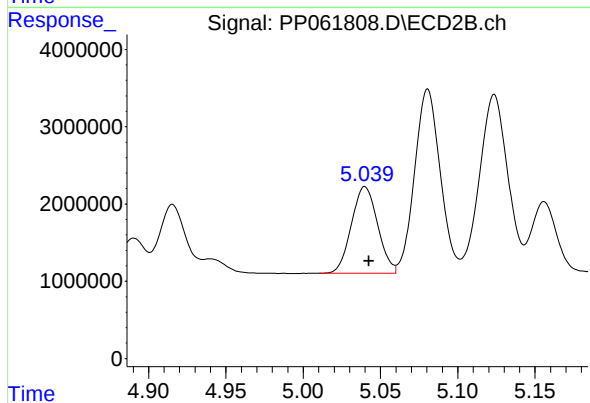
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 18140066
Conc: 435.89 ng/ml



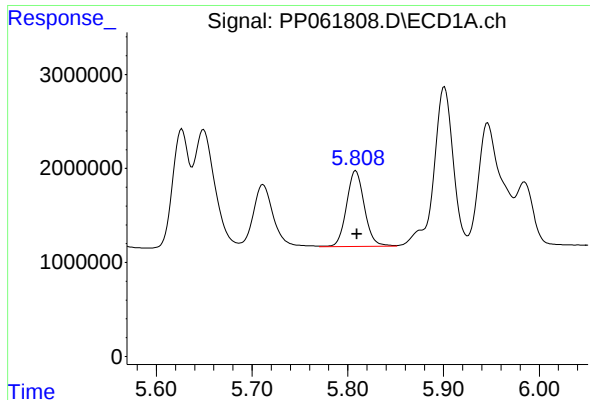
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 18505021
Conc: 626.82 ng/ml



#13 AR-1232-3

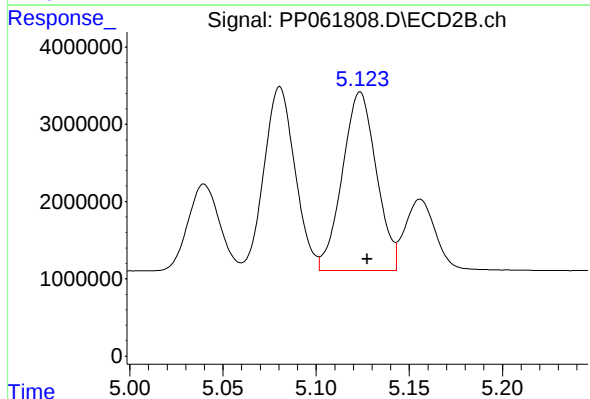
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 13182800
Conc: 613.91 ng/ml



#14 AR-1232-4

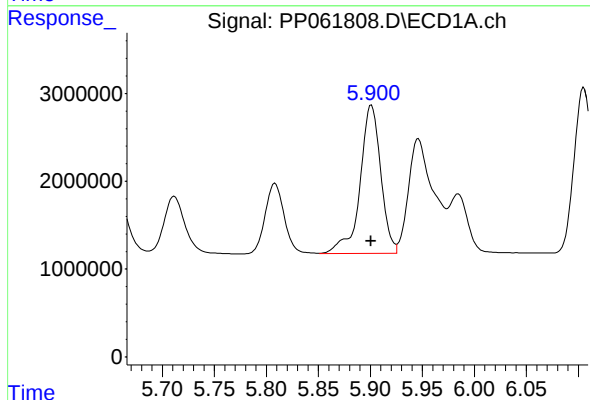
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 10350251
Conc: 720.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



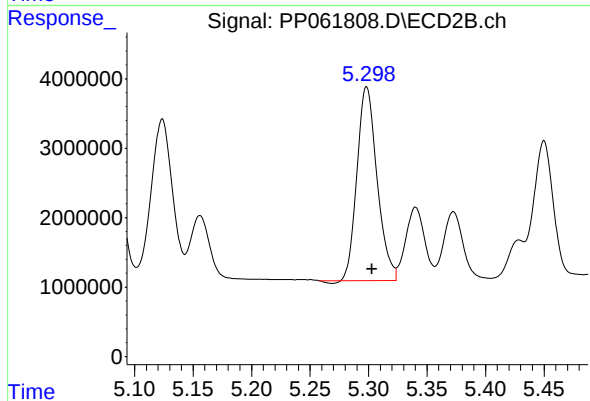
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 29397667
Conc: 1384.13 ng/ml



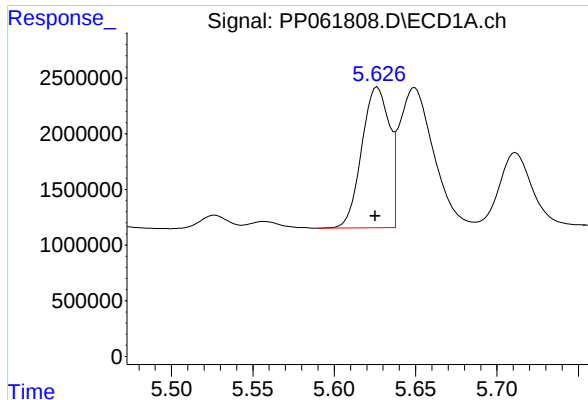
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 23469490
Conc: 1796.51 ng/ml



#15 AR-1232-5

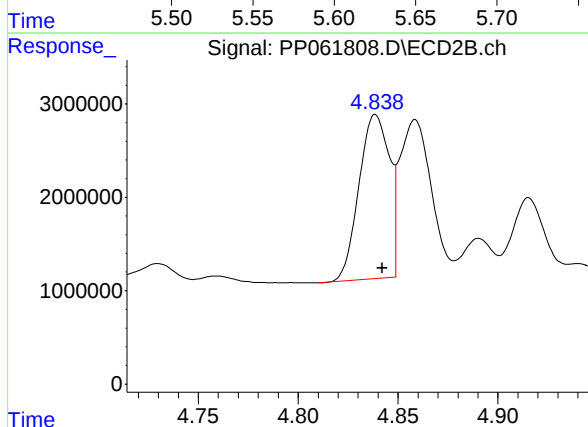
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 33279776
Conc: 1484.57 ng/ml



#16 AR-1242-1

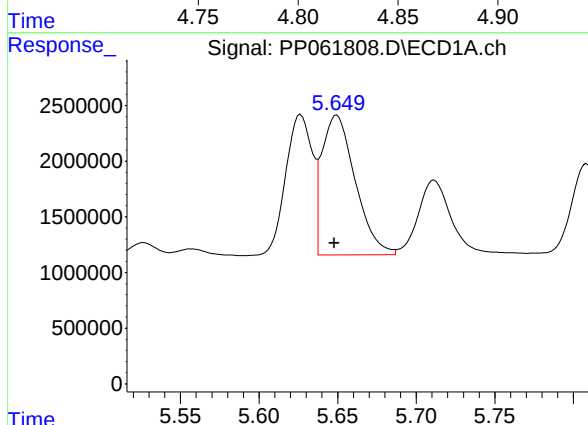
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 14897192
Conc: 383.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



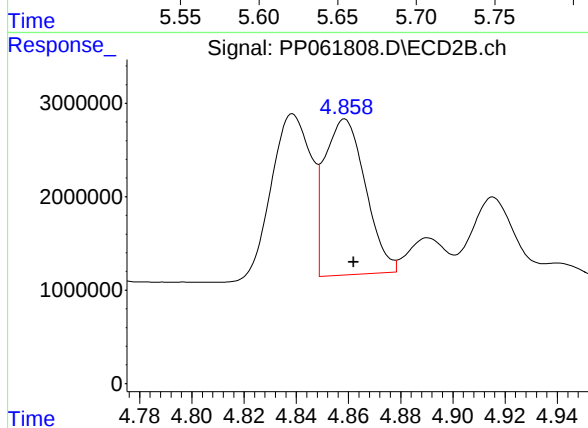
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 18491301
Conc: 325.54 ng/ml



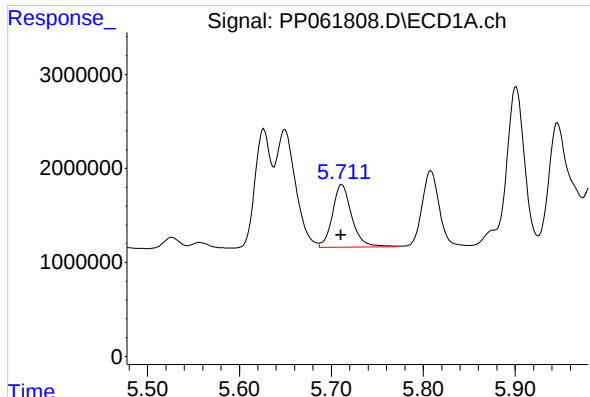
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 18505021
Conc: 316.86 ng/ml



#17 AR-1242-2

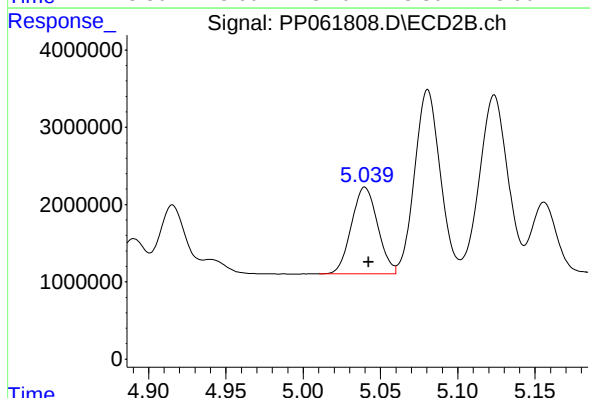
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18140066
Conc: 234.12 ng/ml



#18 AR-1242-3

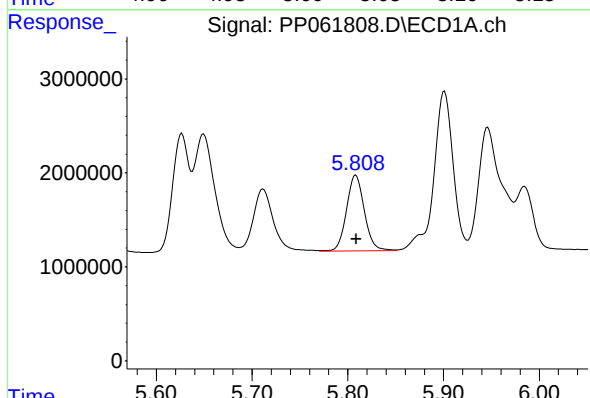
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 9696610
Conc: 251.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



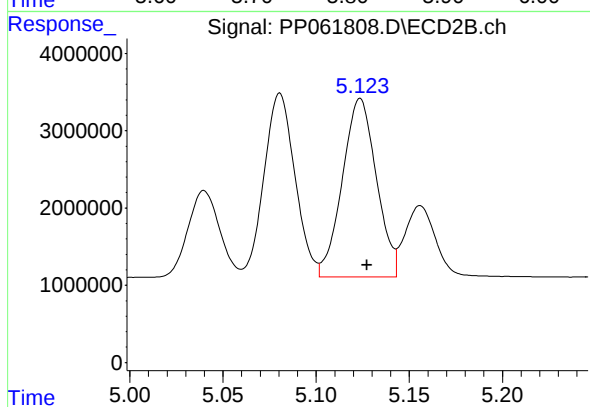
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 13182800
Conc: 325.54 ng/ml



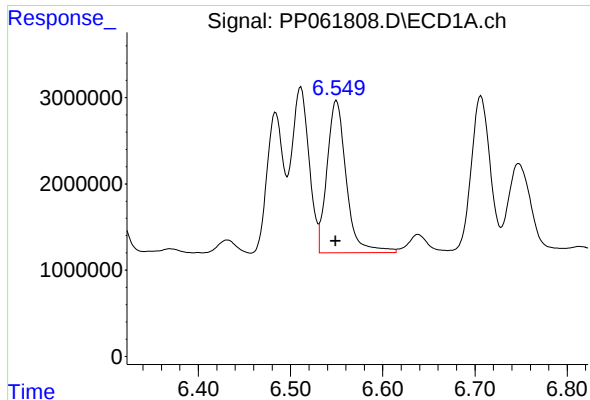
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 10350251
Conc: 338.42 ng/ml



#19 AR-1242-4

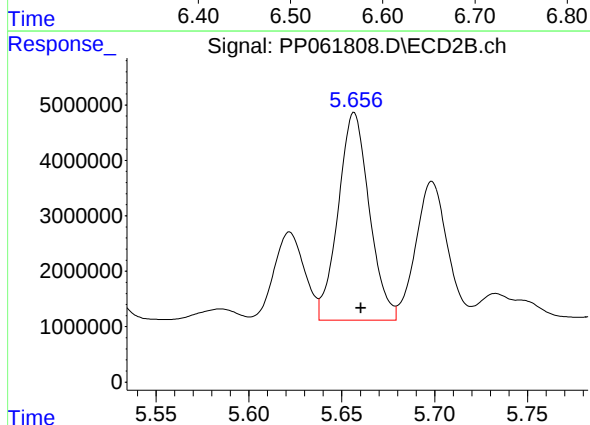
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 29397667
Conc: 668.03 ng/ml



#20 AR-1242-5

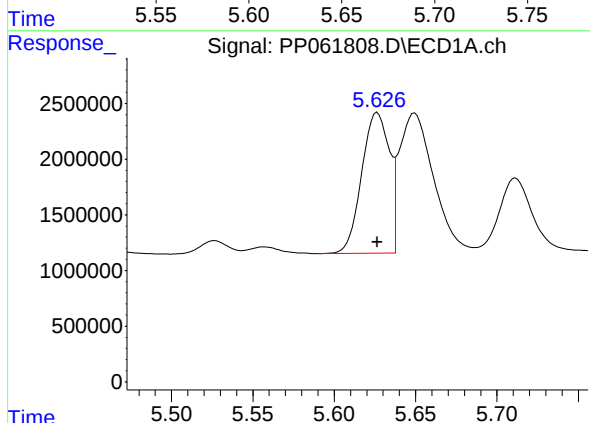
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 25672848
Conc: 832.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



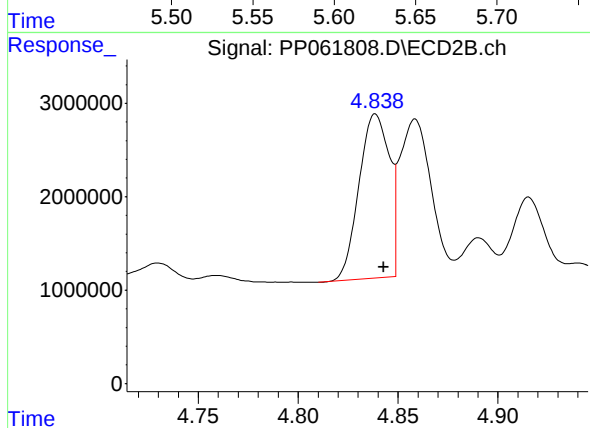
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 43760844
Conc: 925.91 ng/ml



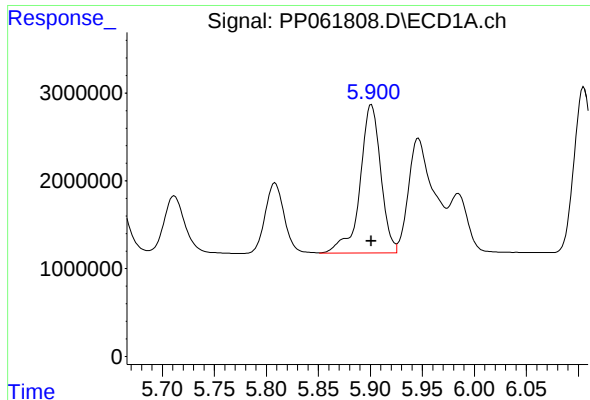
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 14897192
Conc: 549.19 ng/ml



#21 AR-1248-1

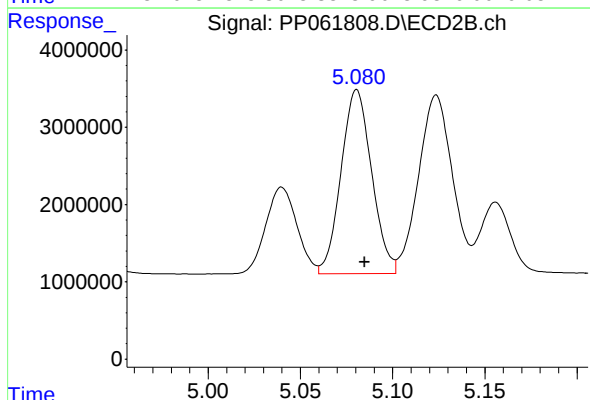
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 18491301
Conc: 454.39 ng/ml



#22 AR-1248-2

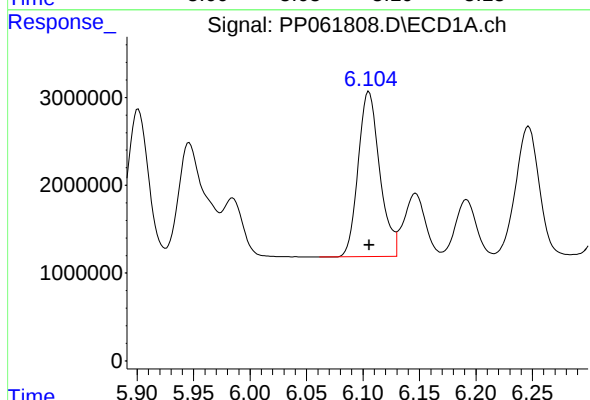
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 23469490
Conc: 533.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



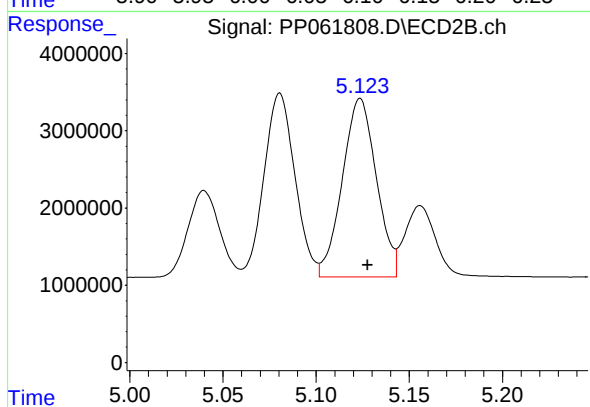
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 27503996
Conc: 455.91 ng/ml



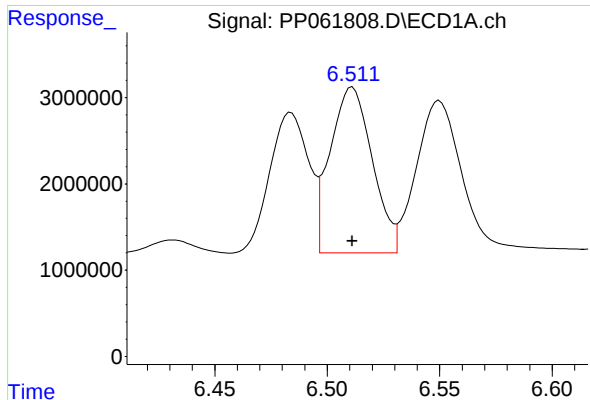
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 24957862
Conc: 513.44 ng/ml



#23 AR-1248-3

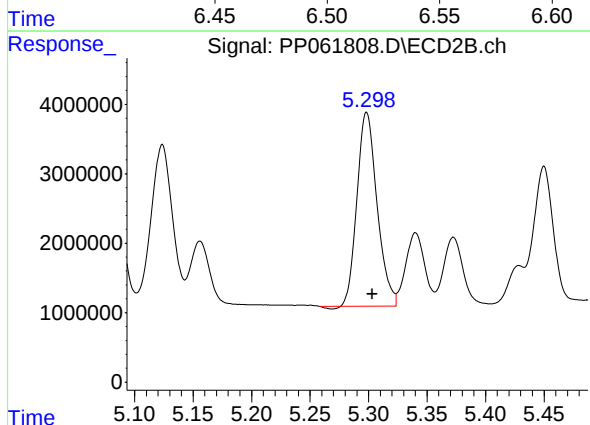
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 29397667
Conc: 471.39 ng/ml



#24 AR-1248-4

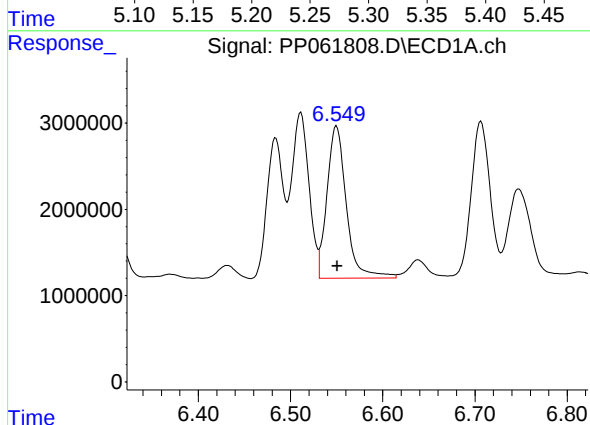
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 25020968
Conc: 488.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



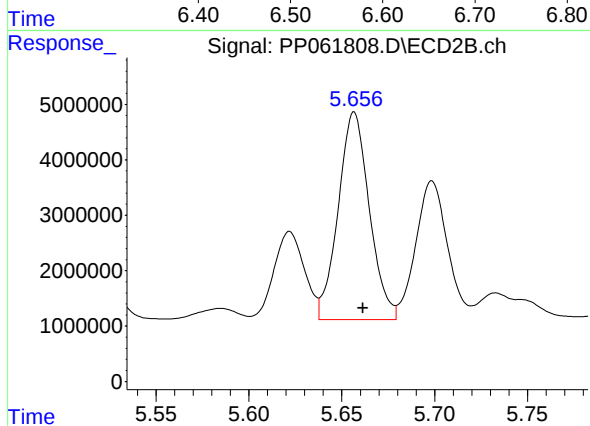
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 33279776
Conc: 469.40 ng/ml



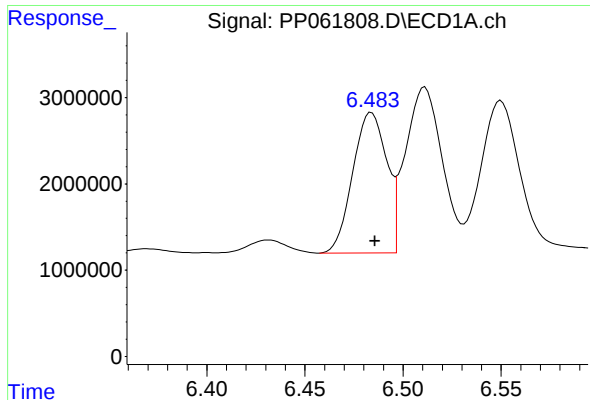
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 25672848
Conc: 493.77 ng/ml



#25 AR-1248-5

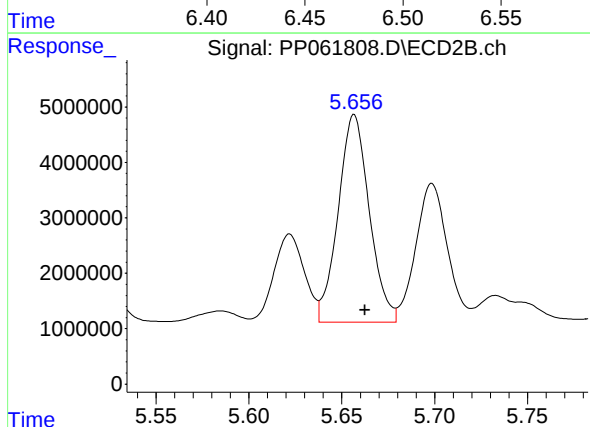
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 43760844
Conc: 487.82 ng/ml



#26 AR-1254-1

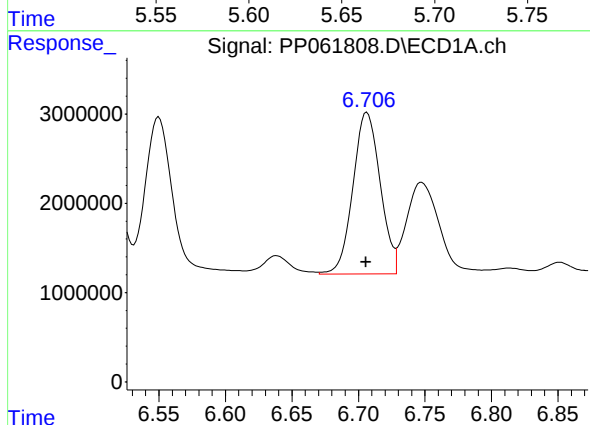
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 19636276
Conc: 339.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



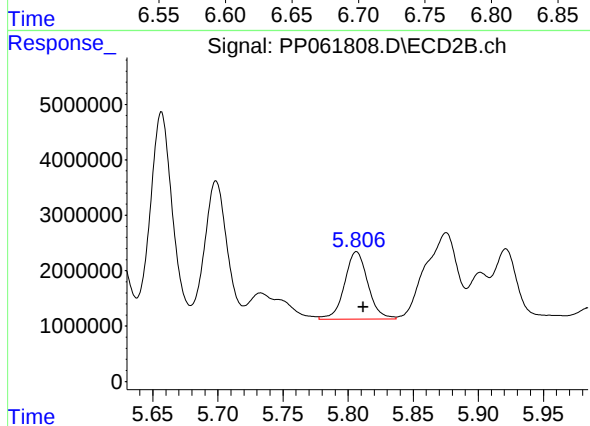
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 43760844
Conc: 435.86 ng/ml



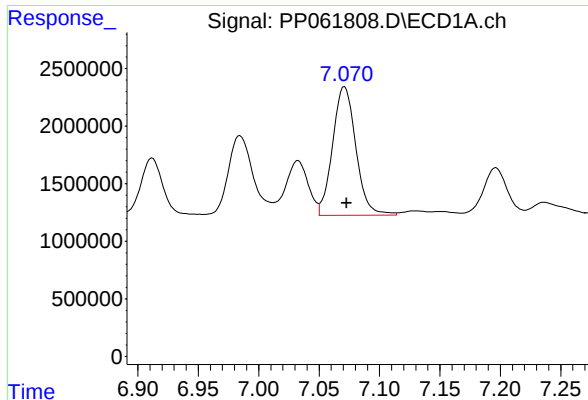
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 25810658
Conc: 298.58 ng/ml



#27 AR-1254-2

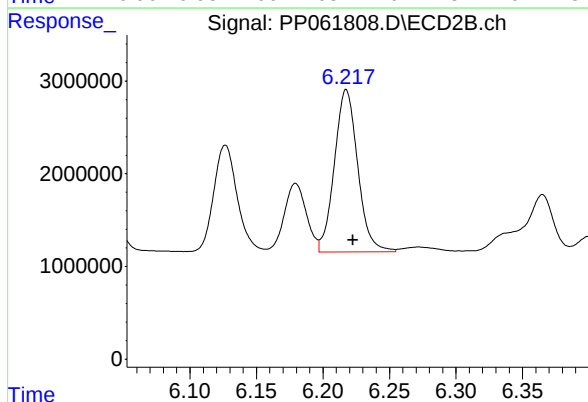
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 15151422
Conc: 166.39 ng/ml



#28 AR-1254-3

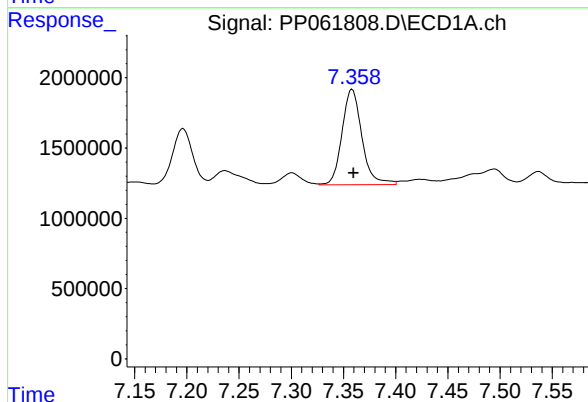
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 14977249
Conc: 176.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



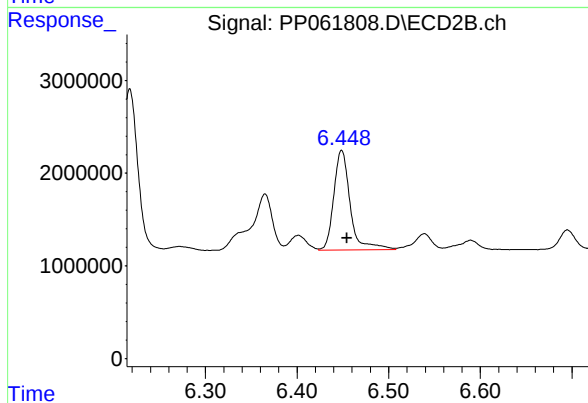
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 21429675
Conc: 154.69 ng/ml



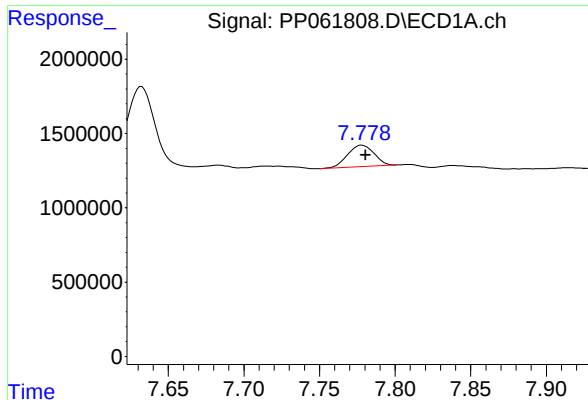
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 9020255
Conc: 172.32 ng/ml



#29 AR-1254-4

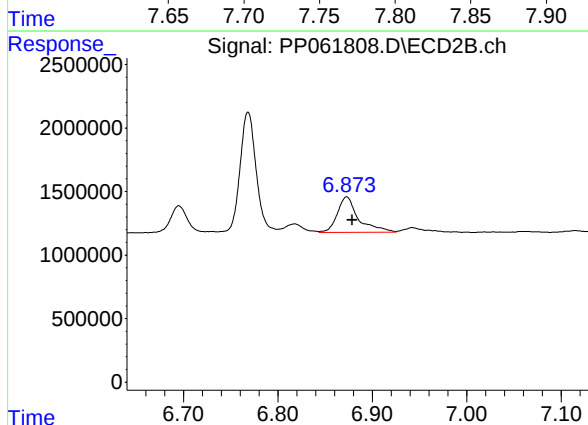
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 13439435
Conc: 199.80 ng/ml



#30 AR-1254-5

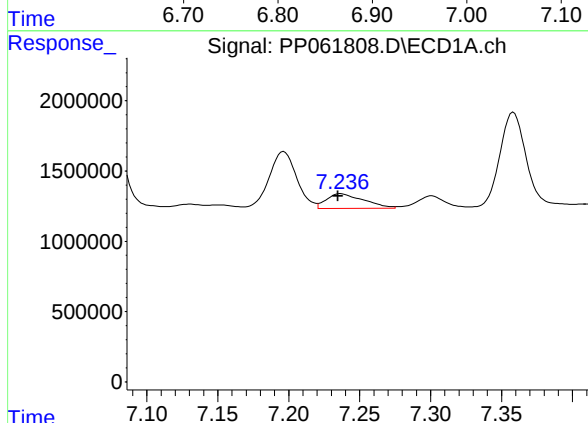
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1762274
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



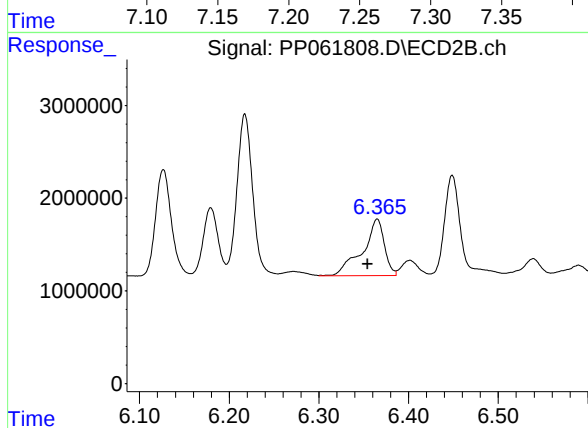
#30 AR-1254-5

R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 4347023
Conc: 36.98 ng/ml



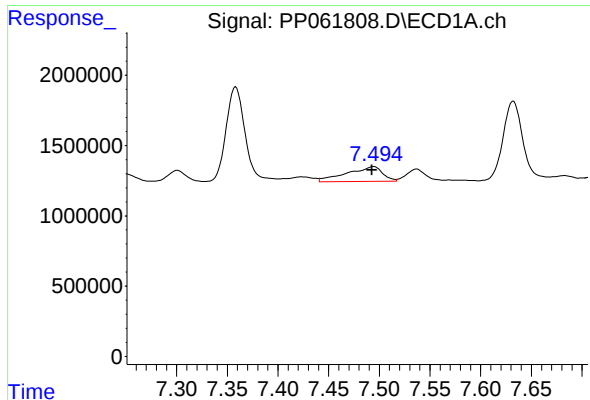
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1932781
Conc: 27.86 ng/ml



#31 AR-1260-1

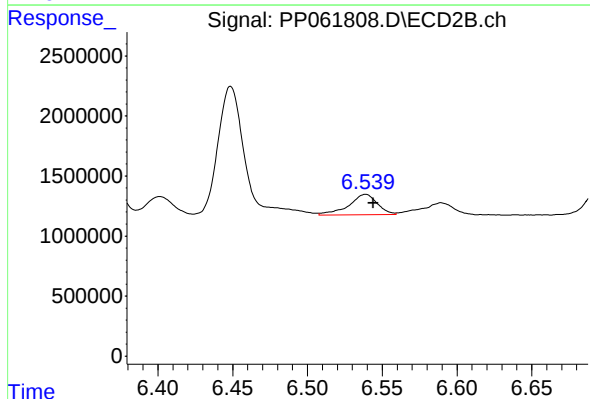
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 10391256
Conc: 103.29 ng/ml



#32 AR-1260-2

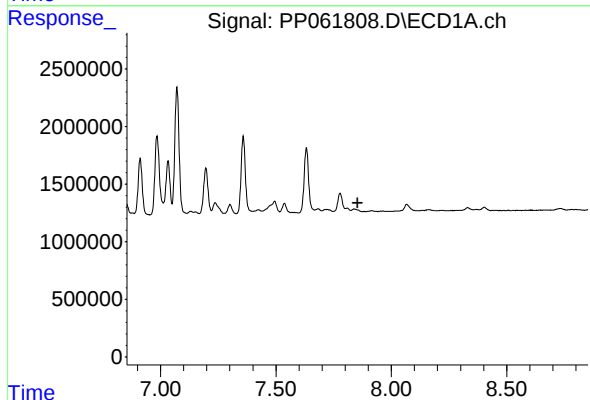
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 2611202
Conc: 34.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



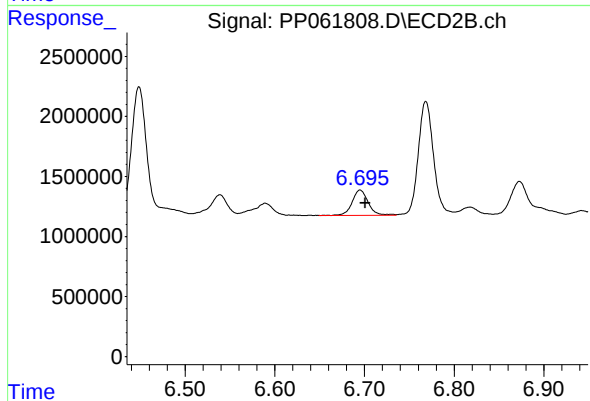
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 2259817
Conc: 19.52 ng/ml



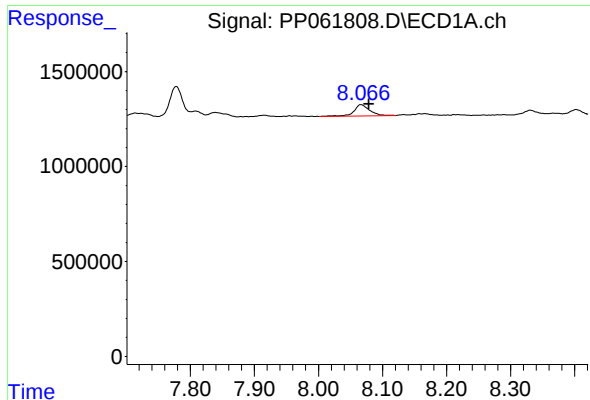
#33 AR-1260-3

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



#33 AR-1260-3

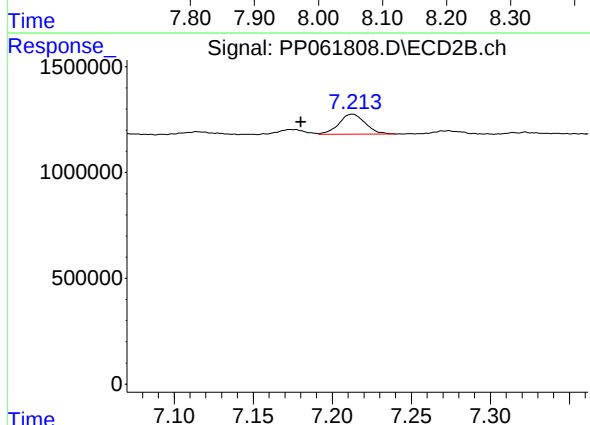
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 2610584
Conc: 23.82 ng/ml



#34 AR-1260-4

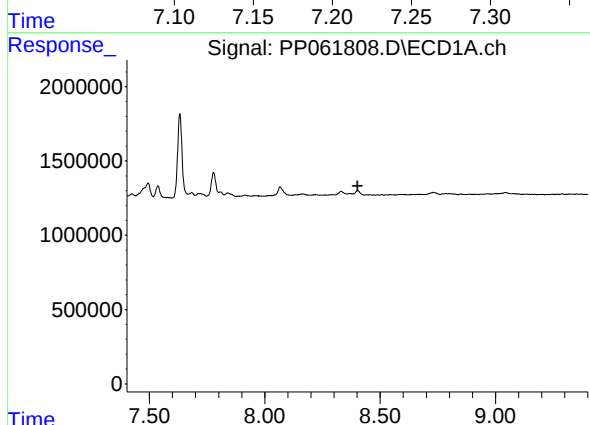
R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 1021929
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



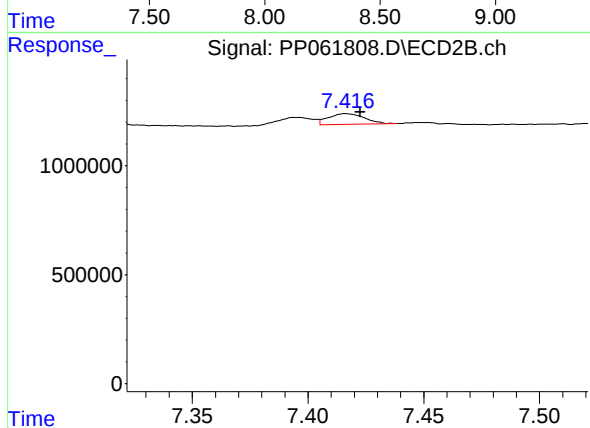
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: 0.033 min
Response: 1100350
Conc: 13.42 ng/ml



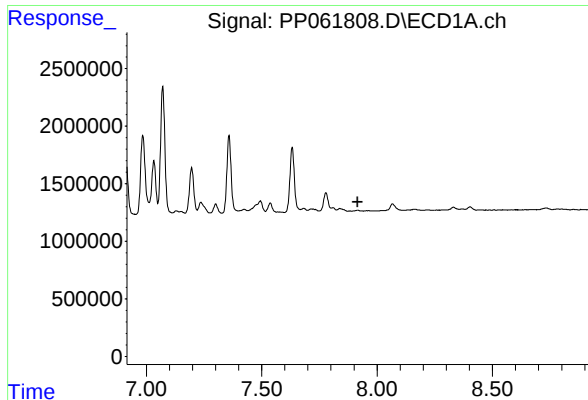
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

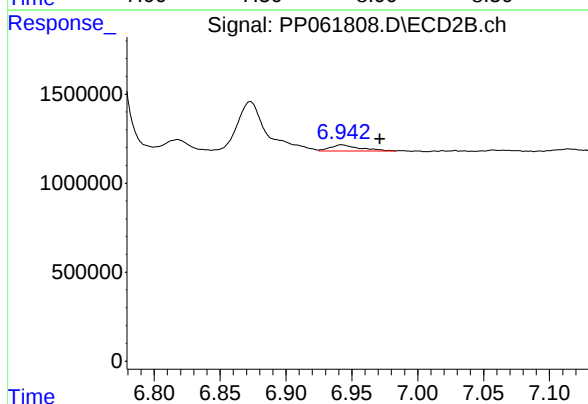
R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 534646
Conc: 3.10 ng/ml



#36 AR-1262-1

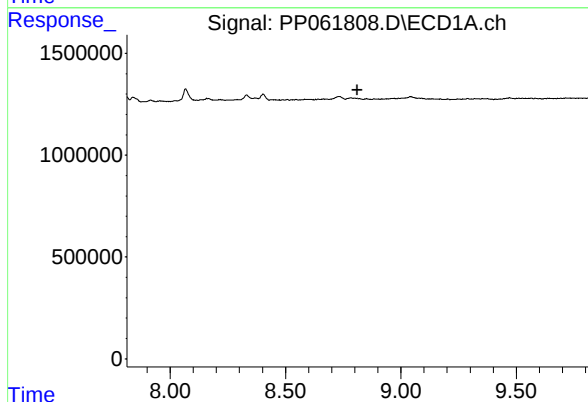
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



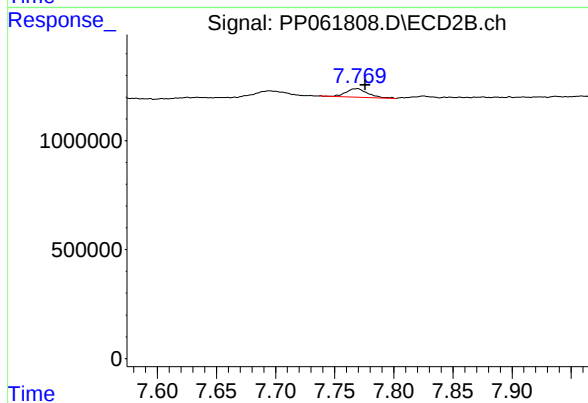
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: -0.029 min
Response: 541151
Conc: 10.14 ng/ml



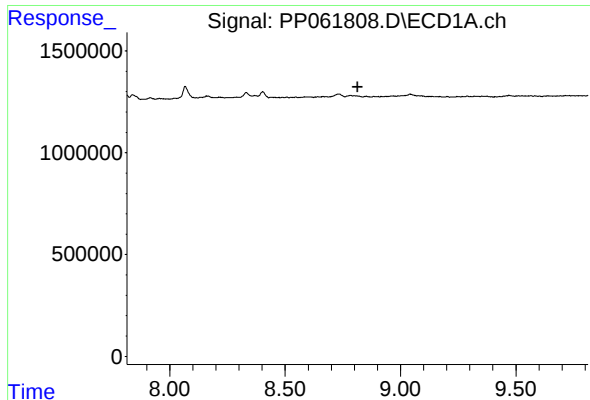
#39 AR-1262-4

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



#39 AR-1262-4

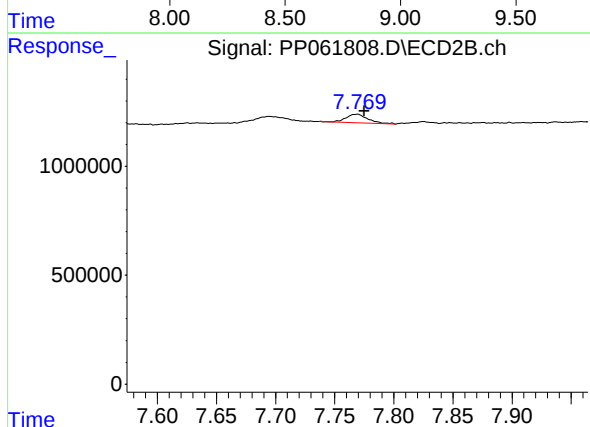
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 506240
Conc: 3.38 ng/ml



#42 AR-1268-2

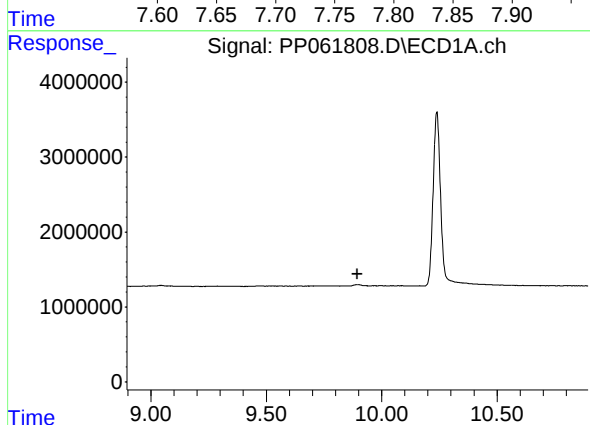
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



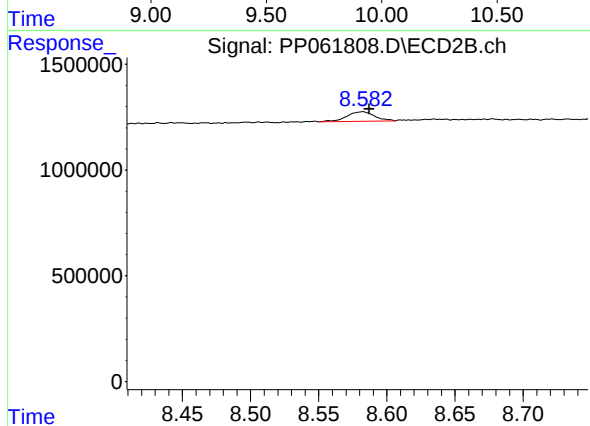
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 506240
Conc: 2.31 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 629368
Conc: 1.09 ng/ml