

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 17:54
 Operator : YP\AJ
 Sample : P2706-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1438

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:00:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 04 04:29:37 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.472	3.750	41061844	33010160	24.670	22.046
2) SA Decachlor...	10.210	8.811	44130415	34609336	26.756	23.655
Target Compounds						
3) L1 AR-1016-1	5.635	4.848	22897150	16349113	403.245	340.351
4) L1 AR-1016-2	5.661	4.866	33324049	12333040	401.527	185.183 #
5) L1 AR-1016-3	5.720	5.047	20361074	8770315	381.932	241.080 #
6) L1 AR-1016-4	5.817	5.085	21000692	76702727	497.451	2520.913 #
7) L1 AR-1016-5	6.112	5.301	56191544	42755950	1265.424	1065.676
8) L2 AR-1221-1	4.676	3.967	1262385	1902891	54.190	94.233 #
9) L2 AR-1221-2	4.775	4.052	5358085	1583854	307.145	102.839 #
10) L2 AR-1221-3	4.840	4.129	7172734	7548759	139.920	169.496
11) L3 AR-1232-1	4.840	4.129	7172734	7548759	179.444	206.988
12) L3 AR-1232-2	5.369	4.866	26356879	12333040	1177.939	380.403 #
13) L3 AR-1232-3	5.661	5.047	33324049	8770315	847.351	503.938 #
14) L3 AR-1232-4	5.817	5.127	21000692	22762537	1066.952	1362.574 #
15) L3 AR-1232-5	5.908	5.301	105.6E6	42755950	6494.023	2376.587 #
16) L4 AR-1242-1	5.635	4.848	22897150	16349113	493.368	409.820
17) L4 AR-1242-2	5.661	4.866	33324049	12333040	487.545	217.587 #
18) L4 AR-1242-3	5.720	5.047	20361074	8770315	460.238	288.485 #
19) L4 AR-1242-4	5.817	5.127	21000692	22762537	597.350	710.790
20) L4 AR-1242-5	6.567	5.656	23369021	35216890	622.274	926.851 #
21) L5 AR-1248-1	5.635	4.848	22897150	16349113	650.168	529.271
22) L5 AR-1248-2	5.908	5.085	105.6E6	76702727	1902.108	1729.833
23) L5 AR-1248-3	6.112	5.127	56191544	22762537	932.762	488.282 #
24) L5 AR-1248-4	6.514	5.301	12389716	42755950	195.613	784.204 #
25) L5 AR-1248-5	6.567	5.697	23369021	2729281	378.814	54.330 #
26) L6 AR-1254-1	6.489	5.656	38320997	35216890	553.289	433.811
27) L6 AR-1254-2	6.708	5.803	32915072	17982173	311.885	246.657
28) L6 AR-1254-3	7.073	6.210	30885816	27565389	280.346	234.853
29) L6 AR-1254-4	7.358	6.438	16004328	12977625	213.279	203.179
30) L6 AR-1254-5	7.776	6.858	9162918	9265783	103.303	88.046
31) L7 AR-1260-1	7.237	6.341	11405561	11756069	131.600	145.481
32) L7 AR-1260-2	7.493	6.528	7885278	6743326	77.924	70.875
33) L7 AR-1260-3	7.858	6.683	2067471	5350625	25.846	59.080 #
34) L7 AR-1260-4	8.064	7.196f	2913154	1486845	32.932	19.398 #
35) L7 AR-1260-5	8.398	0.000	1236054	0	7.605	N.D. #
36) L8 AR-1262-1	7.910	6.928f	325643	735958	6.732	15.600 #
37) L8 AR-1262-2	8.398	0.000	1236054	0	6.591	N.D. #
38) L8 AR-1262-3	8.726	0.000	629058	0	4.626	N.D. #
41) L9 AR-1268-1	8.726f	0.000	629058	0	2.804	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
Data File : PP065470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 17:54
Operator : YP\AJ
Sample : P2706-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1438

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:00:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 04 04:29:37 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

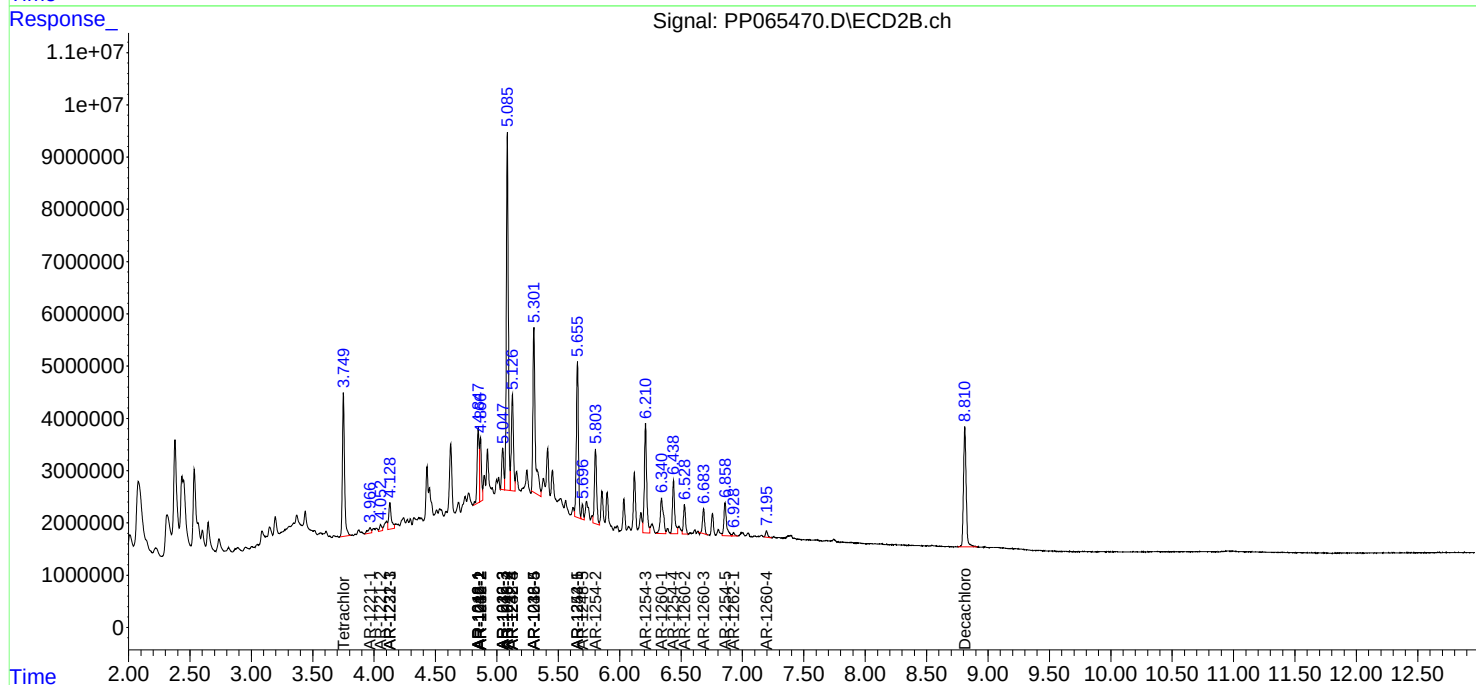
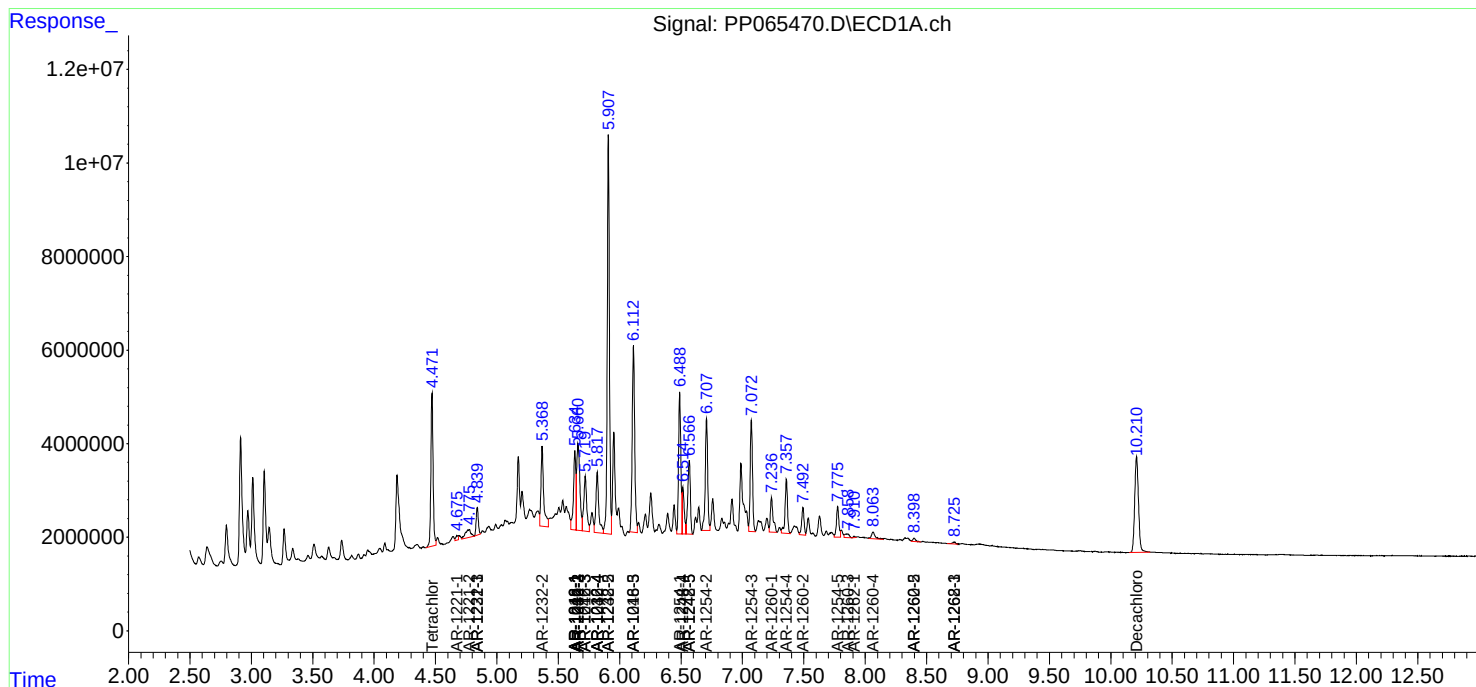
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

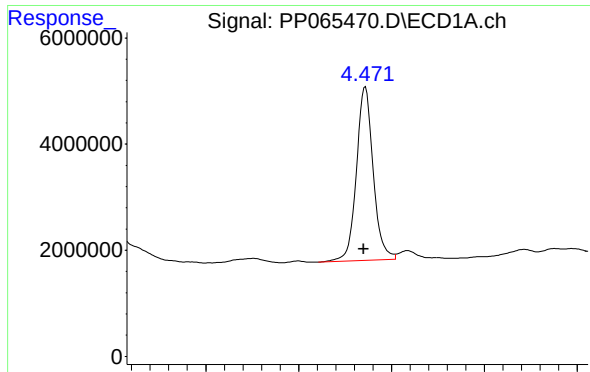
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
Data File : PP065470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 17:54
Operator : YP\AJ
Sample : P2706-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1438

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:00:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 04 04:29:37 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

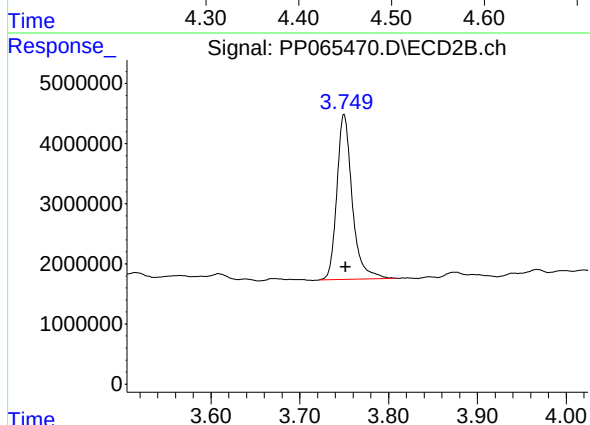




#1 Tetrachloro-m-xylene

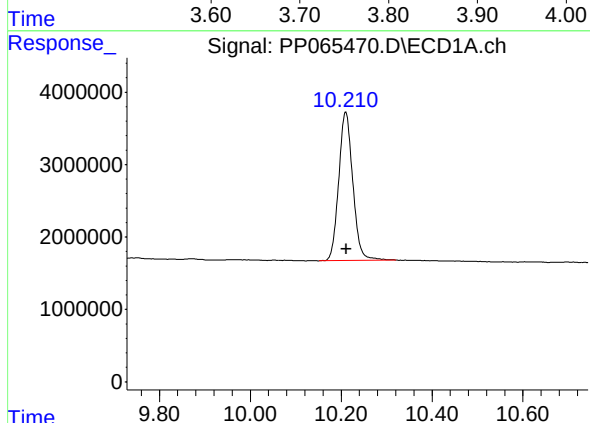
R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 41061844
Conc: 24.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



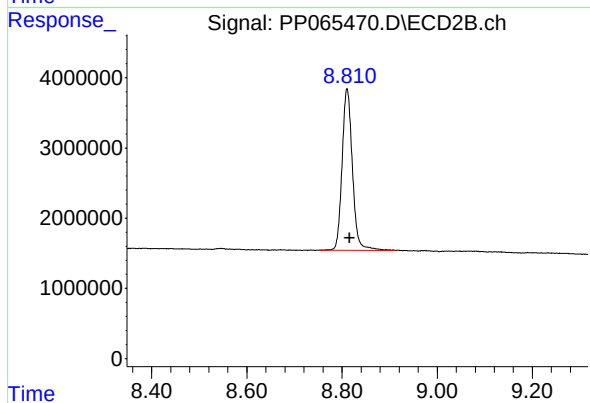
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 33010160
Conc: 22.05 ng/ml



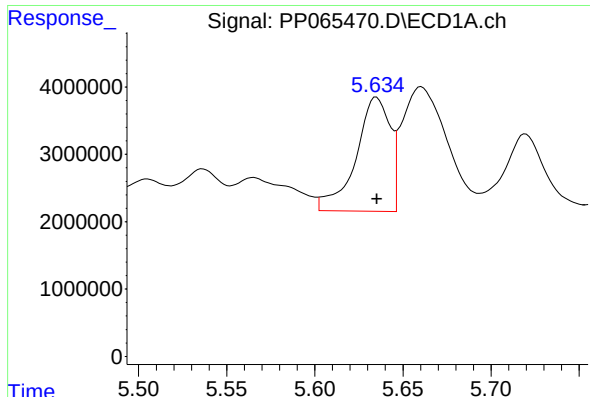
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.001 min
Response: 44130415
Conc: 26.76 ng/ml



#2 Decachlorobiphenyl

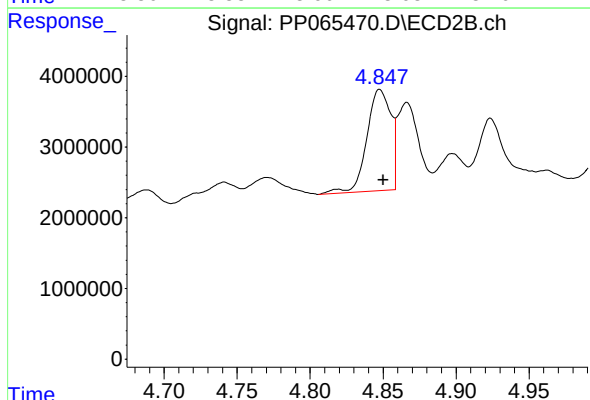
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 34609336
Conc: 23.66 ng/ml



#3 AR-1016-1

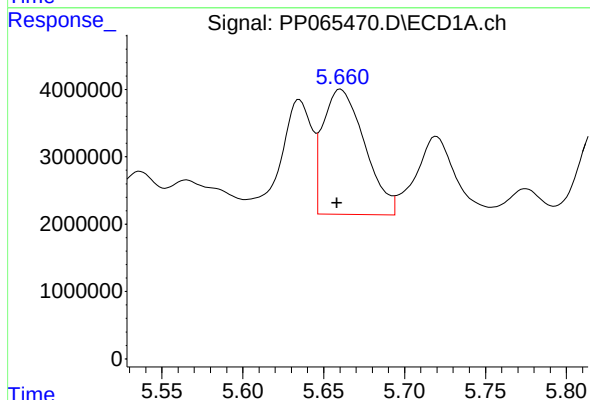
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 22897150
Conc: 403.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



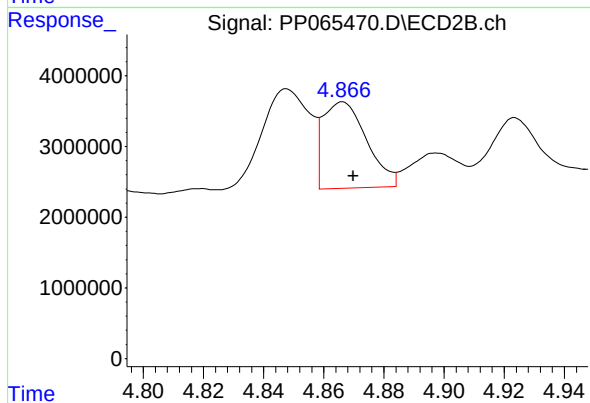
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 16349113
Conc: 340.35 ng/ml



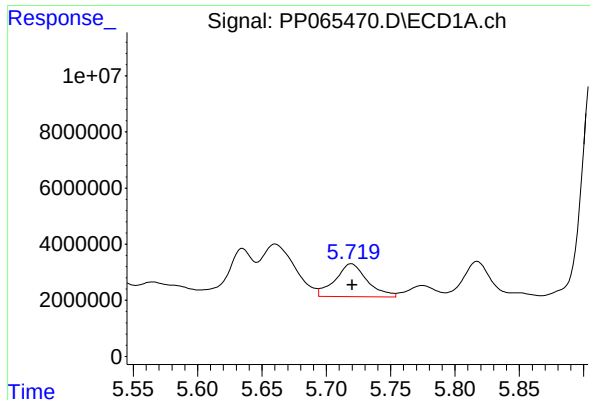
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 33324049
Conc: 401.53 ng/ml



#4 AR-1016-2

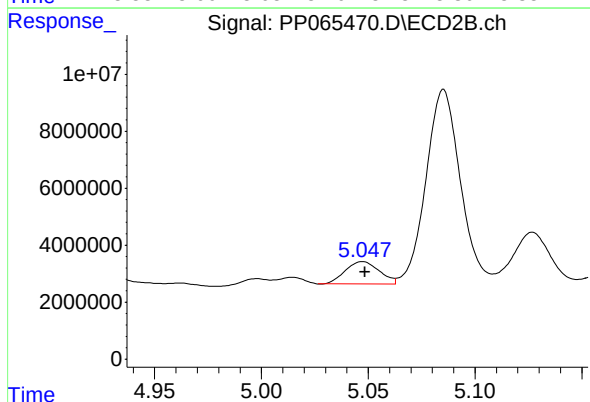
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 12333040
Conc: 185.18 ng/ml



#5 AR-1016-3

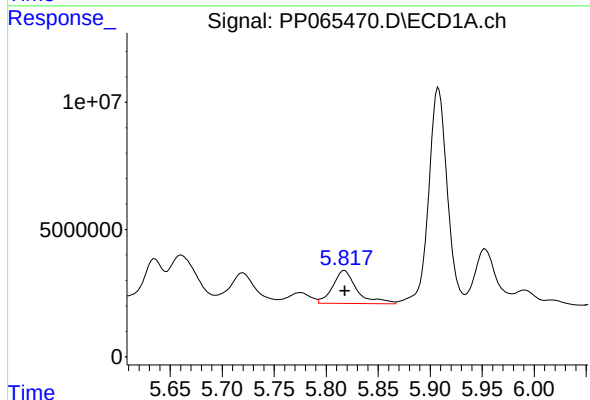
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 20361074
Conc: 381.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



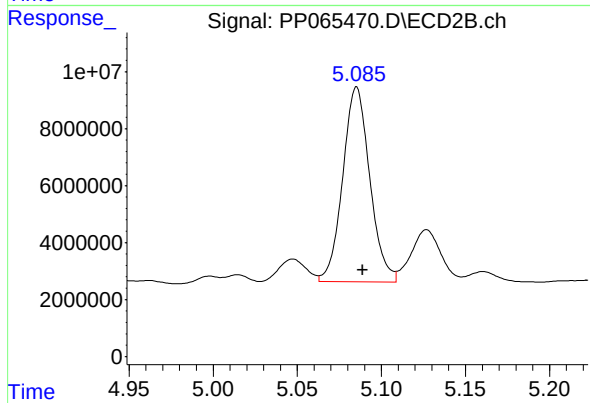
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 8770315
Conc: 241.08 ng/ml



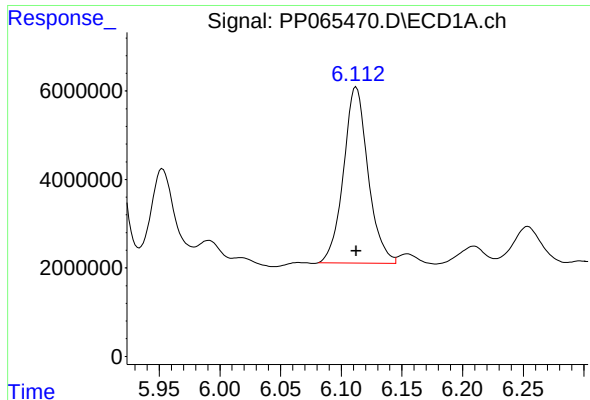
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 21000692
Conc: 497.45 ng/ml



#6 AR-1016-4

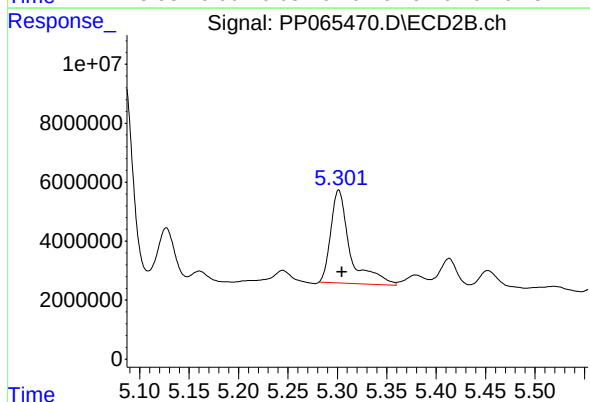
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 76702727
Conc: 2520.91 ng/ml



#7 AR-1016-5

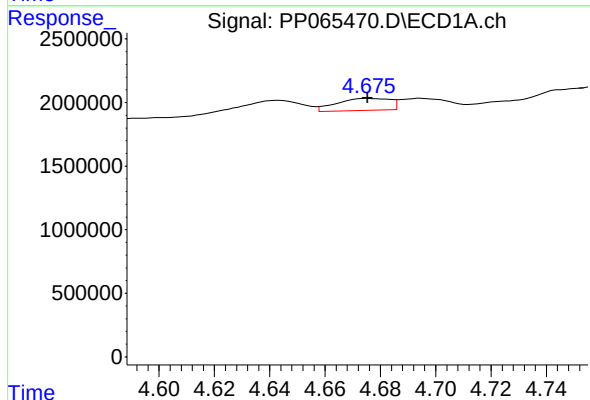
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 56191544
Conc: 1265.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



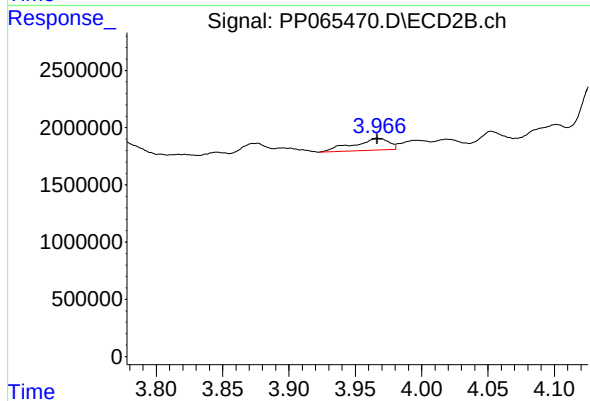
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 42755950
Conc: 1065.68 ng/ml



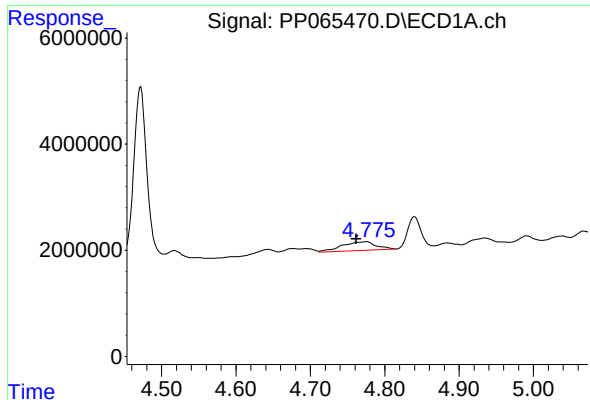
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 1262385
Conc: 54.19 ng/ml



#8 AR-1221-1

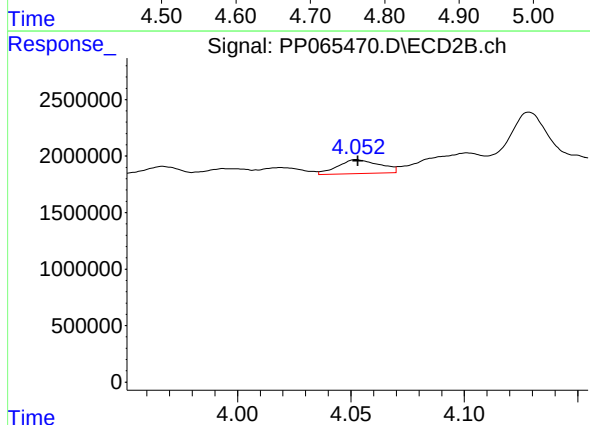
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1902891
Conc: 94.23 ng/ml



#9 AR-1221-2

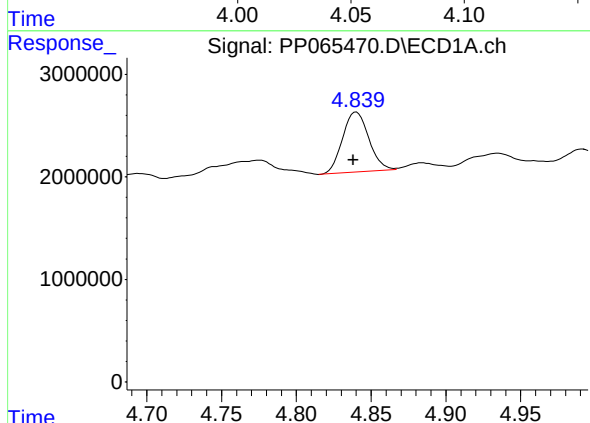
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 5358085
Conc: 307.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



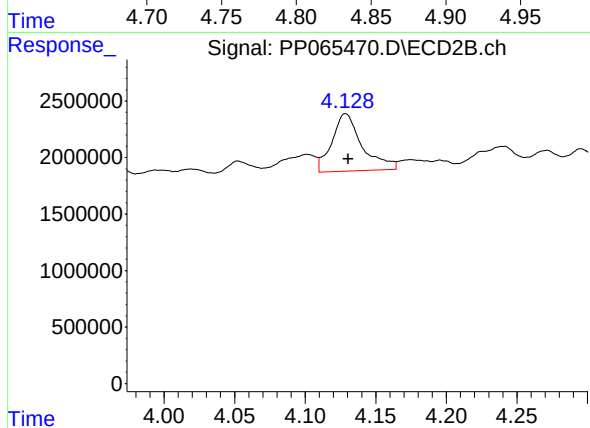
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1583854
Conc: 102.84 ng/ml



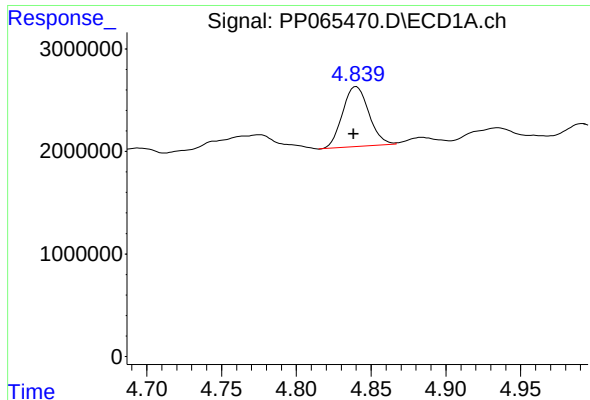
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 7172734
Conc: 139.92 ng/ml



#10 AR-1221-3

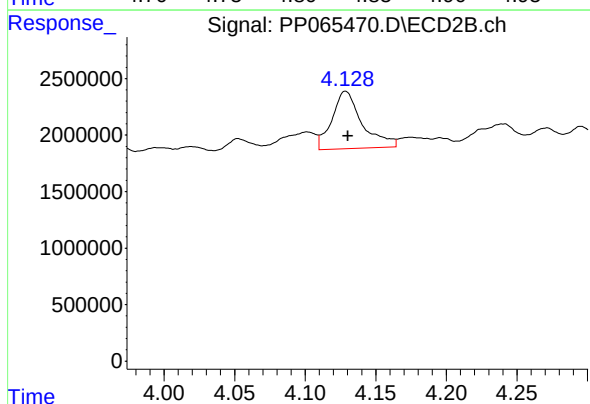
R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 7548759
Conc: 169.50 ng/ml



#11 AR-1232-1

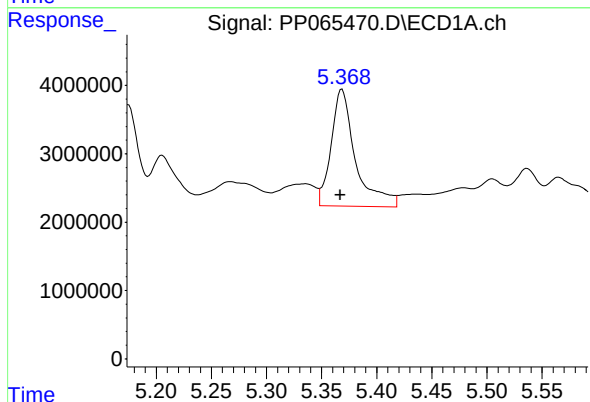
R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 7172734
Conc: 179.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



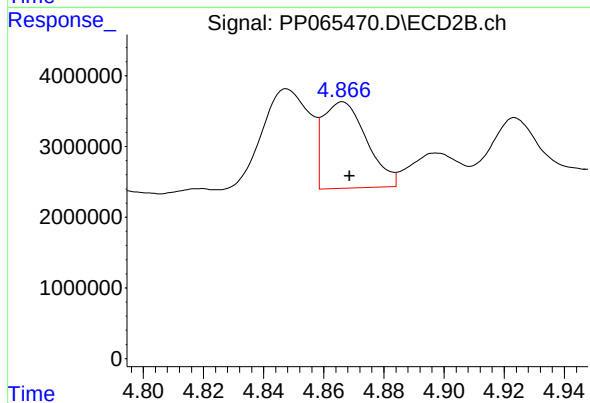
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 7548759
Conc: 206.99 ng/ml



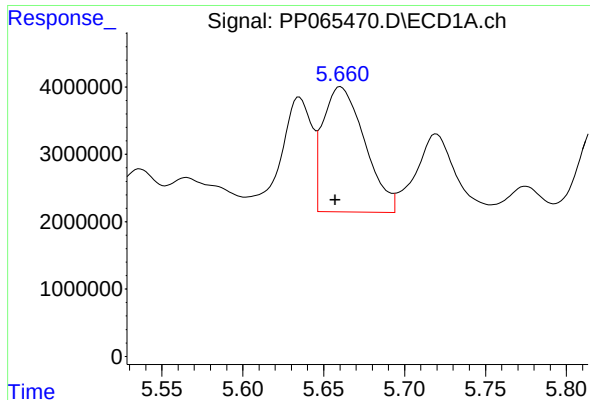
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 26356879
Conc: 1177.94 ng/ml



#12 AR-1232-2

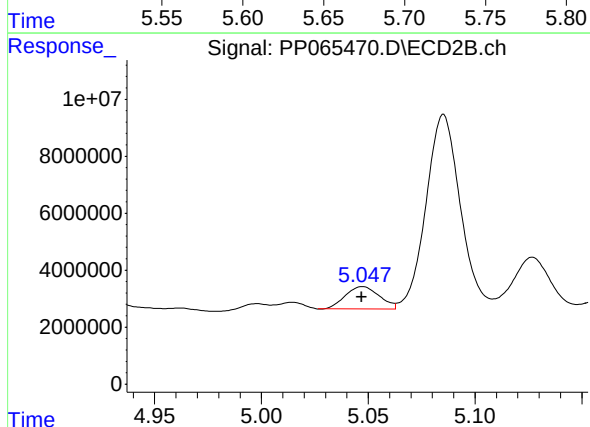
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 12333040
Conc: 380.40 ng/ml



#13 AR-1232-3

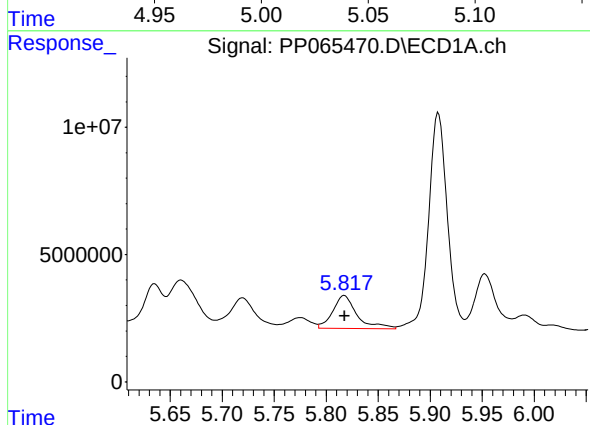
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 33324049
Conc: 847.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



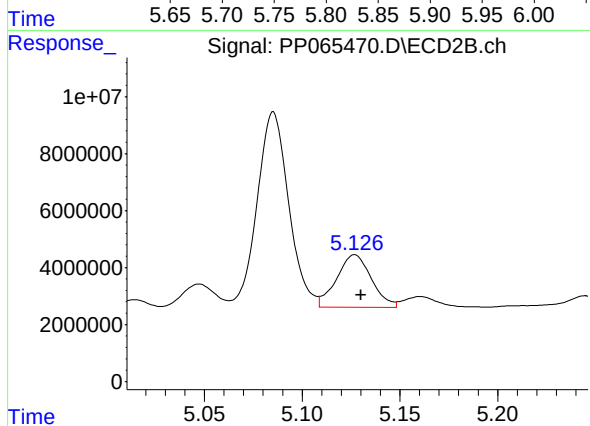
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 8770315
Conc: 503.94 ng/ml



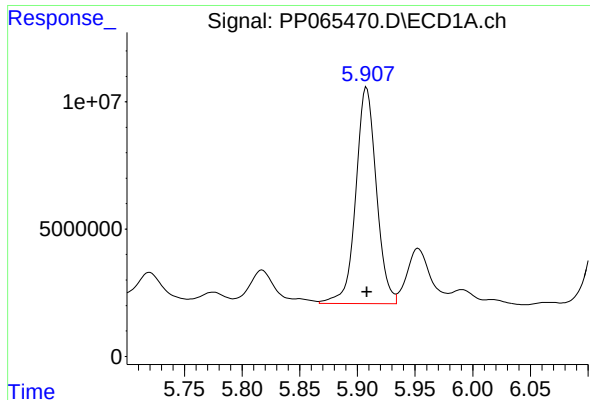
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 21000692
Conc: 1066.95 ng/ml



#14 AR-1232-4

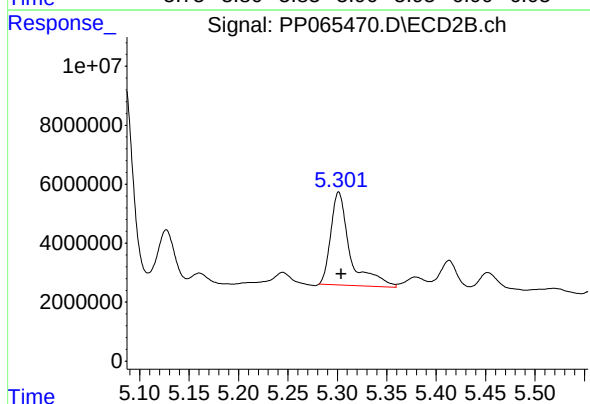
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 22762537
Conc: 1362.57 ng/ml



#15 AR-1232-5

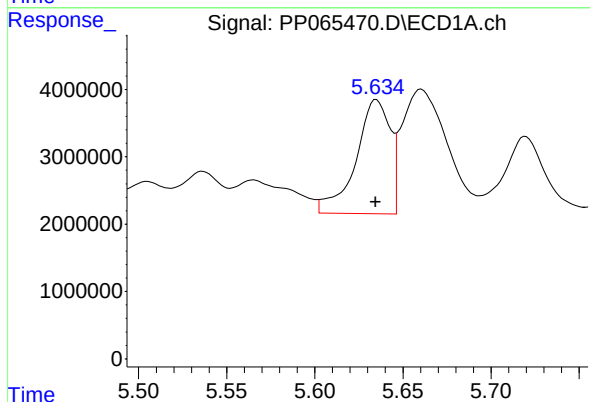
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 105577700
Conc: 6494.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



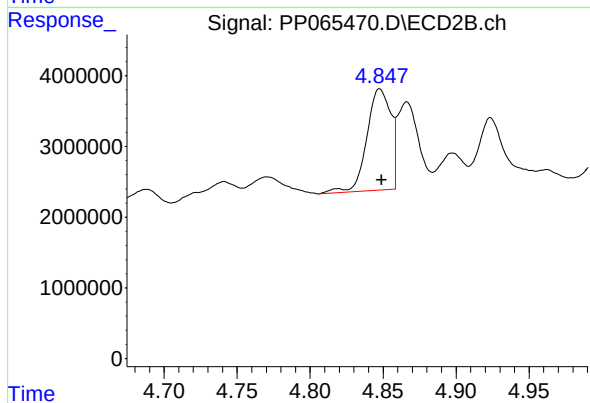
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 42755950
Conc: 2376.59 ng/ml



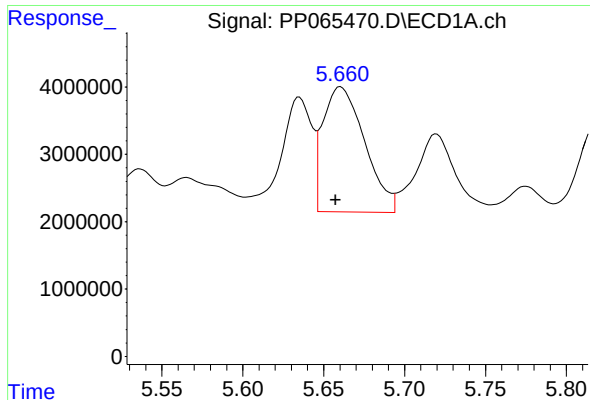
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 22897150
Conc: 493.37 ng/ml



#16 AR-1242-1

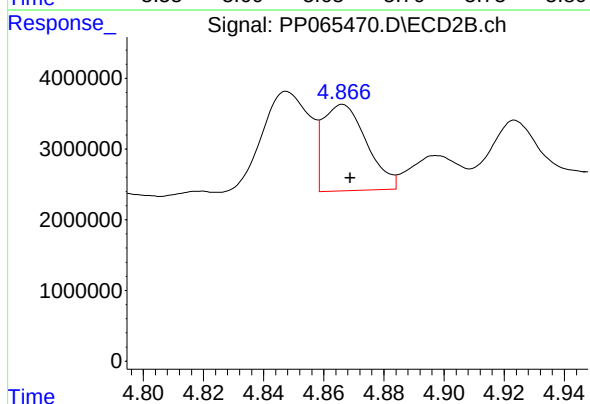
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 16349113
Conc: 409.82 ng/ml



#17 AR-1242-2

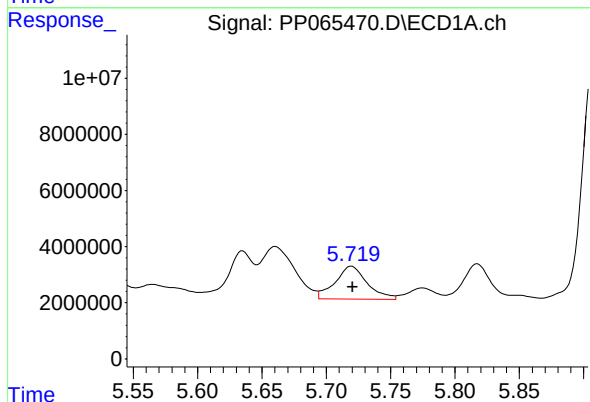
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 33324049
Conc: 487.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



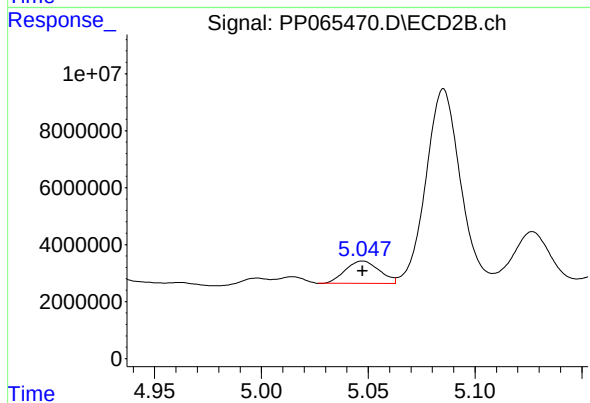
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 12333040
Conc: 217.59 ng/ml



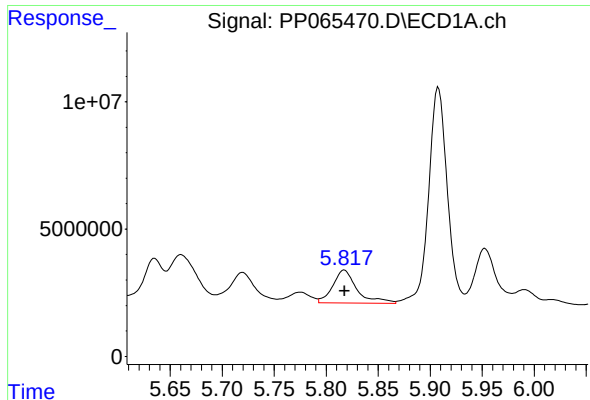
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 20361074
Conc: 460.24 ng/ml



#18 AR-1242-3

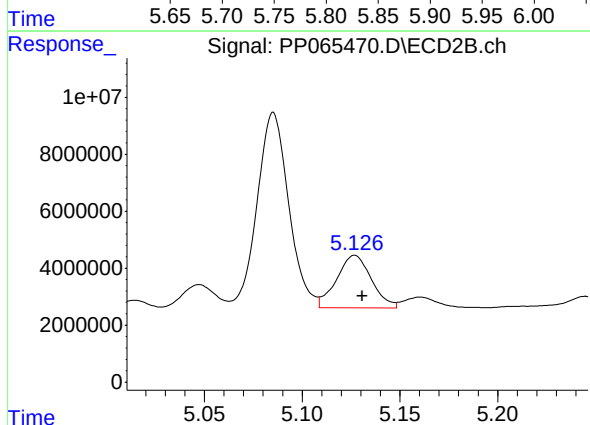
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 8770315
Conc: 288.49 ng/ml



#19 AR-1242-4

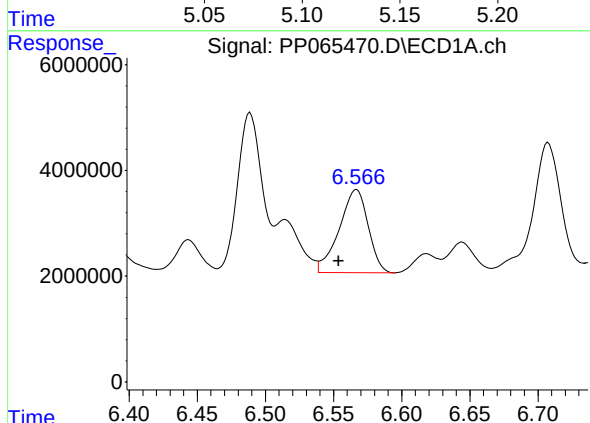
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 21000692
Conc: 597.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



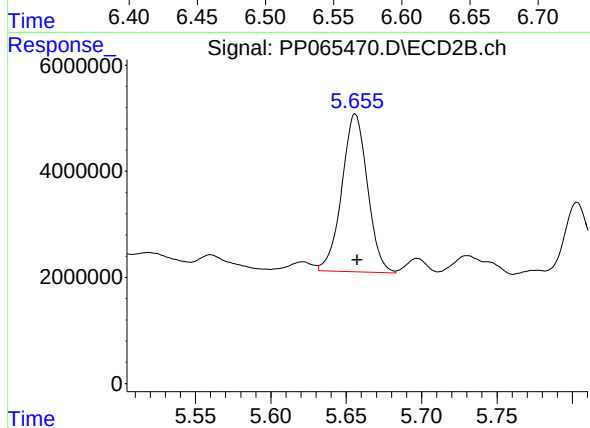
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 22762537
Conc: 710.79 ng/ml



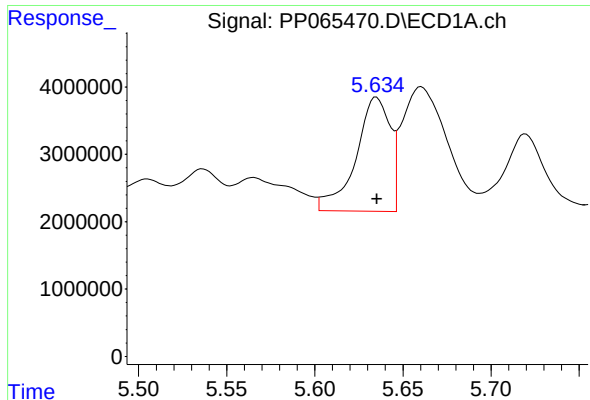
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 23369021
Conc: 622.27 ng/ml



#20 AR-1242-5

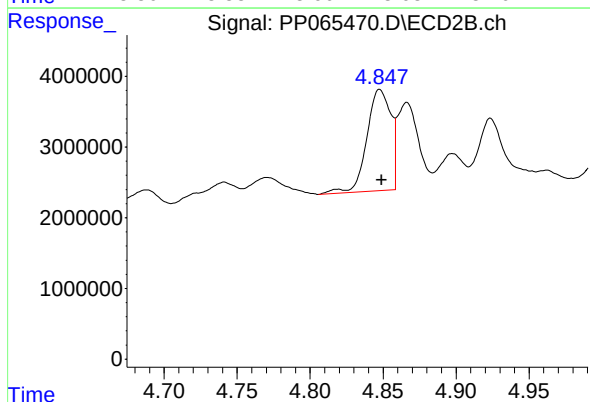
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 35216890
Conc: 926.85 ng/ml



#21 AR-1248-1

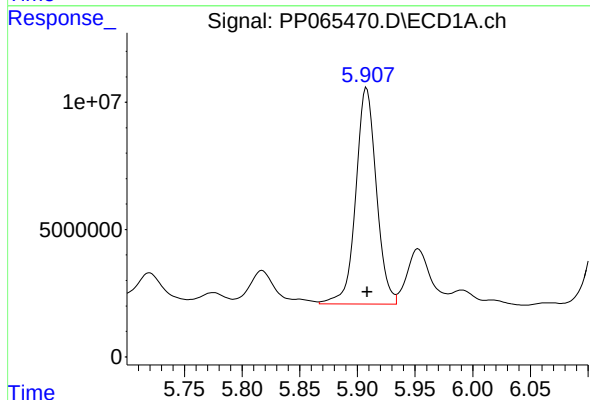
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 22897150
Conc: 650.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



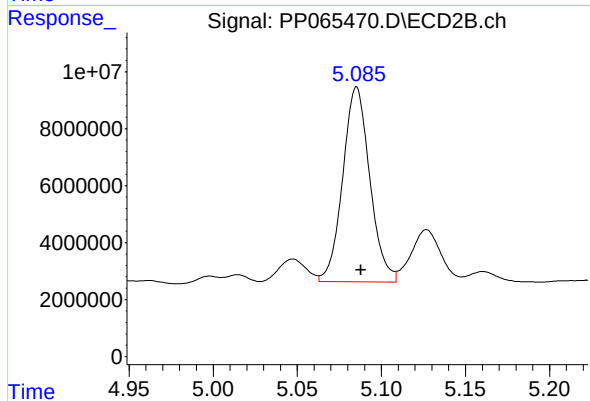
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 16349113
Conc: 529.27 ng/ml



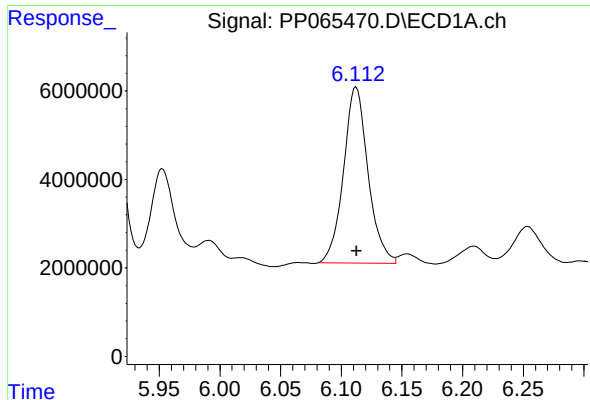
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 105577700
Conc: 1902.11 ng/ml



#22 AR-1248-2

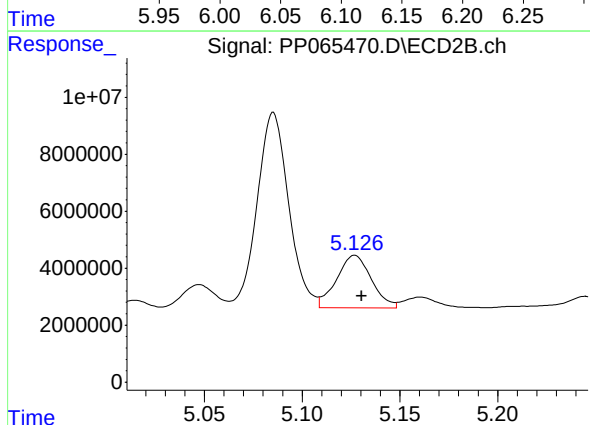
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 76702727
Conc: 1729.83 ng/ml



#23 AR-1248-3

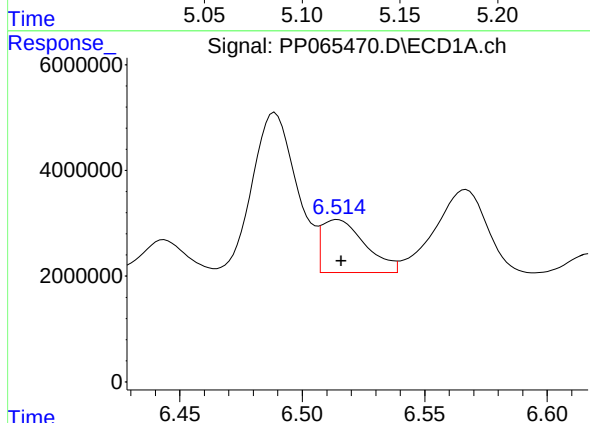
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 56191544
Conc: 932.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



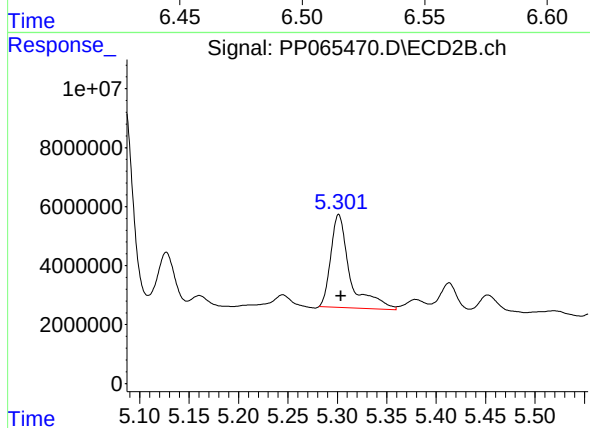
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 22762537
Conc: 488.28 ng/ml



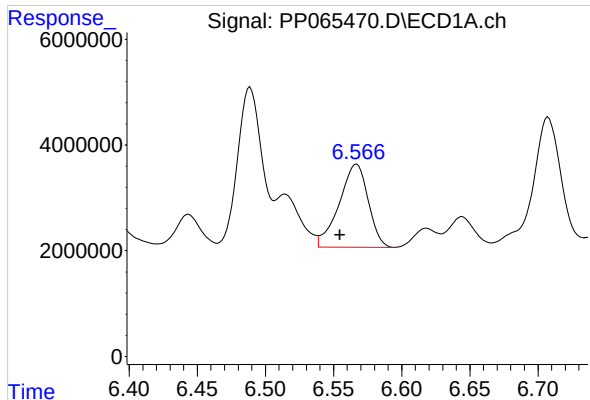
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 12389716
Conc: 195.61 ng/ml



#24 AR-1248-4

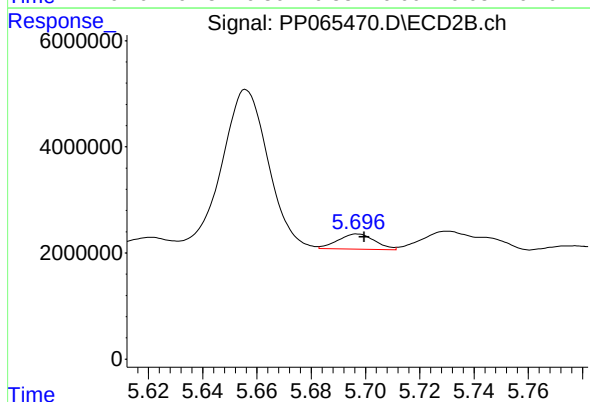
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 42755950
Conc: 784.20 ng/ml



#25 AR-1248-5

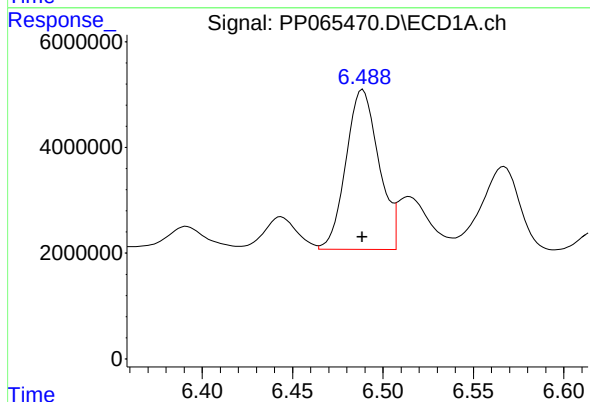
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 23369021
Conc: 378.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



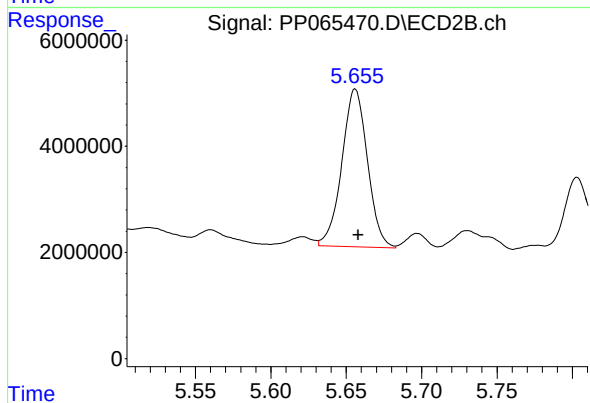
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2729281
Conc: 54.33 ng/ml



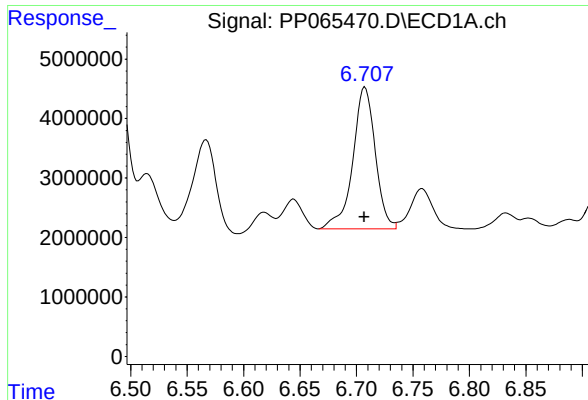
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 38320997
Conc: 553.29 ng/ml



#26 AR-1254-1

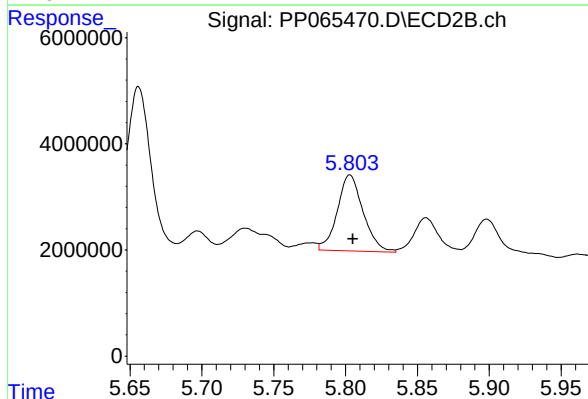
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 35216890
Conc: 433.81 ng/ml



#27 AR-1254-2

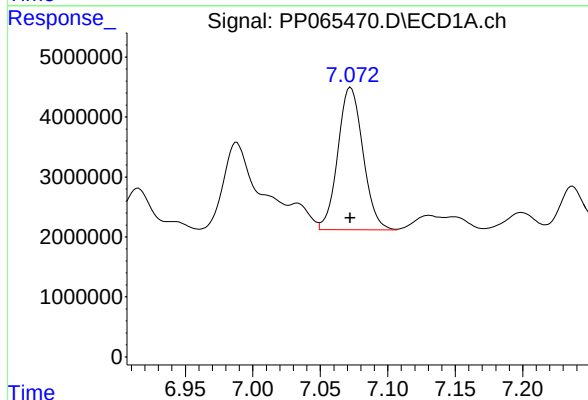
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 32915072
Conc: 311.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



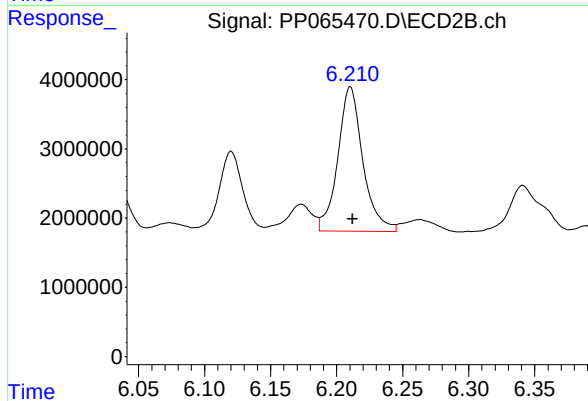
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 17982173
Conc: 246.66 ng/ml



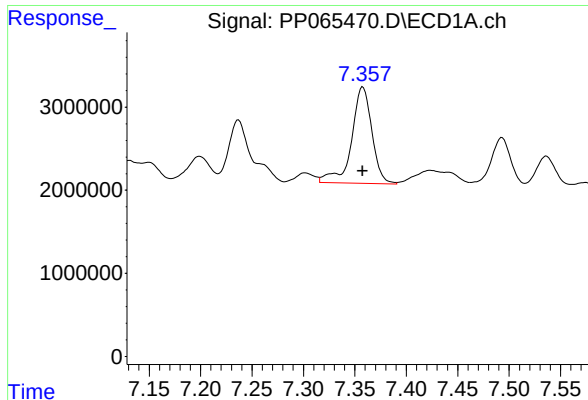
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 30885816
Conc: 280.35 ng/ml



#28 AR-1254-3

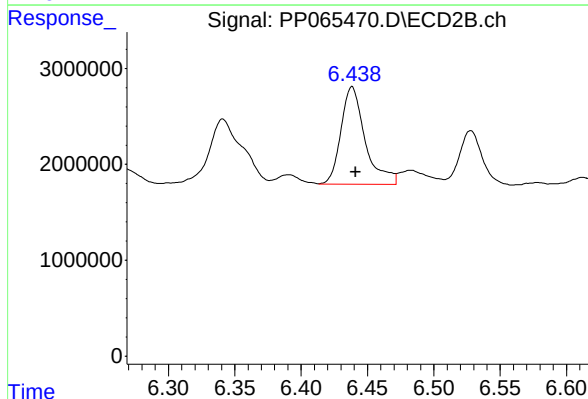
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 27565389
Conc: 234.85 ng/ml



#29 AR-1254-4

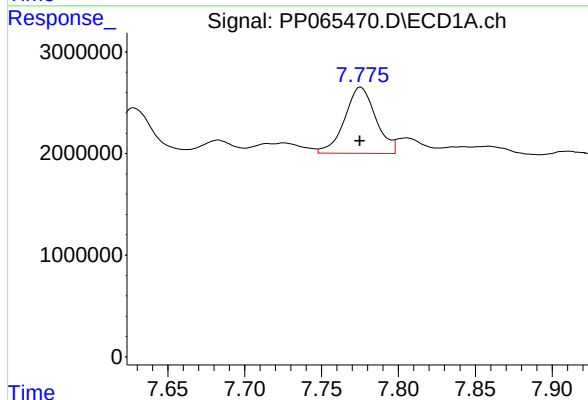
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 16004328
Conc: 213.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



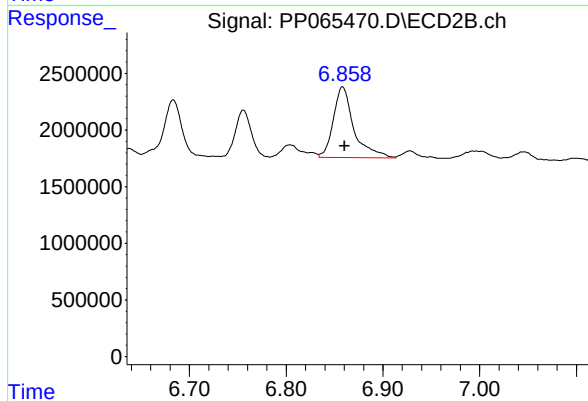
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 12977625
Conc: 203.18 ng/ml



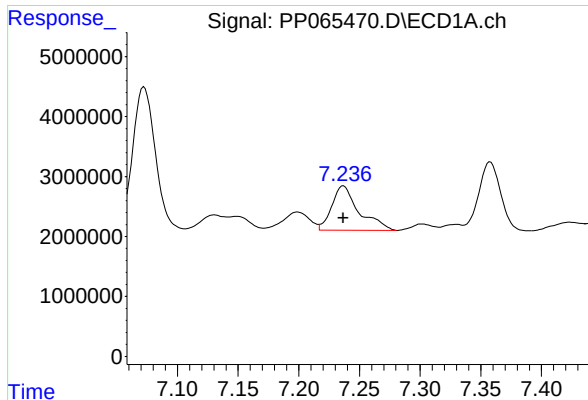
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 9162918
Conc: 103.30 ng/ml



#30 AR-1254-5

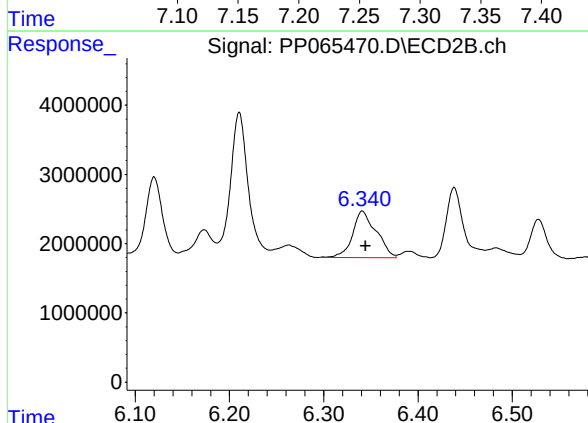
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 9265783
Conc: 88.05 ng/ml



#31 AR-1260-1

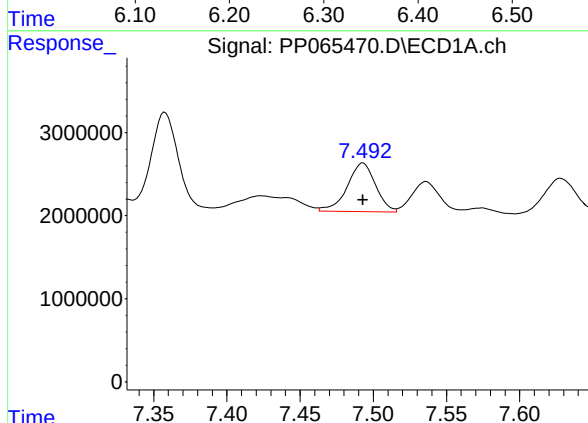
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 11405561
Conc: 131.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



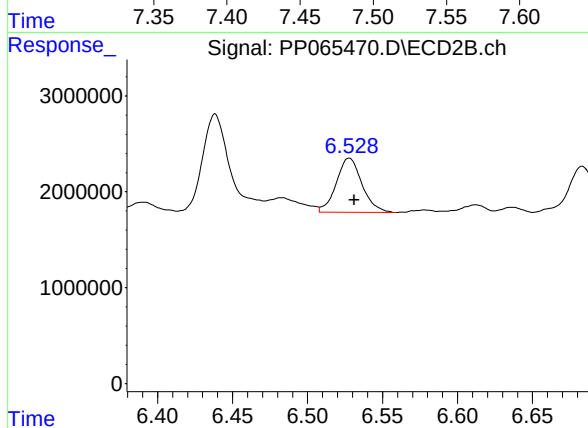
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 11756069
Conc: 145.48 ng/ml



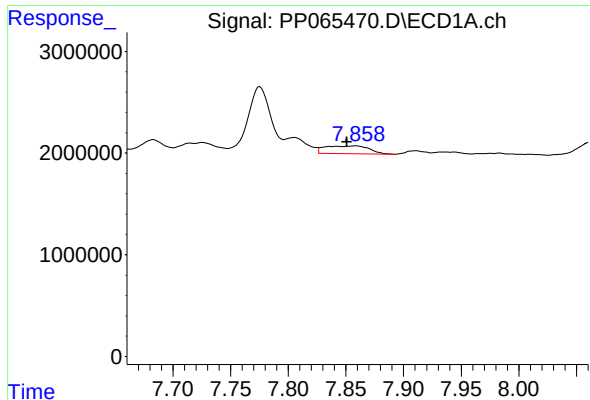
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 7885278
Conc: 77.92 ng/ml



#32 AR-1260-2

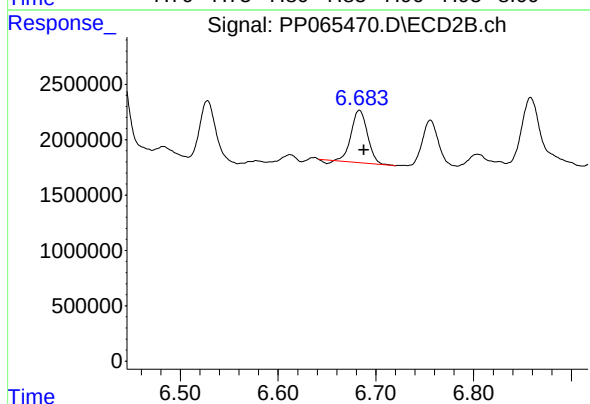
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 6743326
Conc: 70.87 ng/ml



#33 AR-1260-3

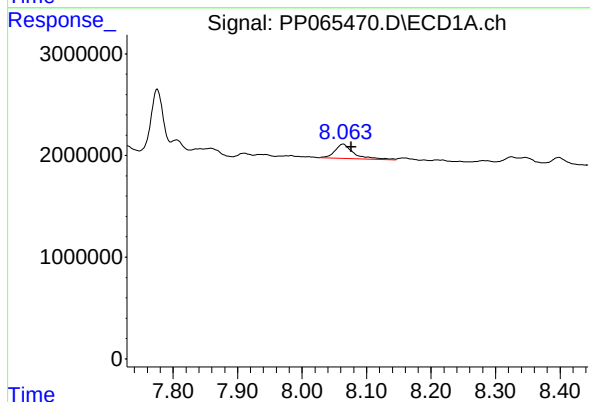
R.T.: 7.858 min
Delta R.T.: 0.007 min
Response: 2067471
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



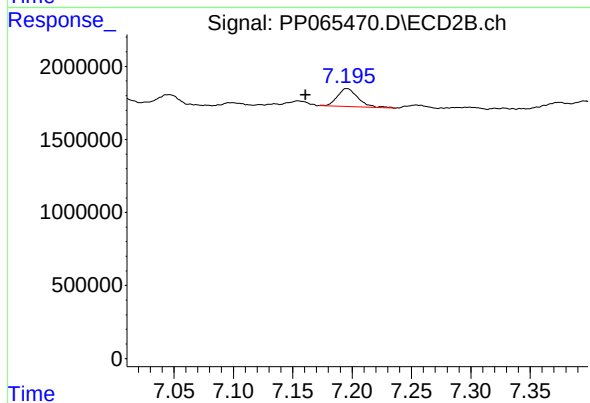
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 5350625
Conc: 59.08 ng/ml



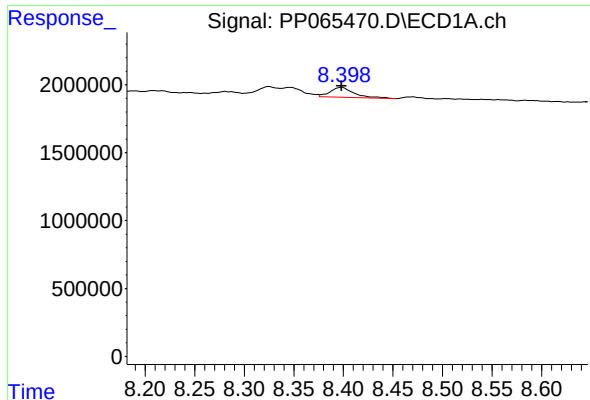
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 2913154
Conc: 32.93 ng/ml



#34 AR-1260-4

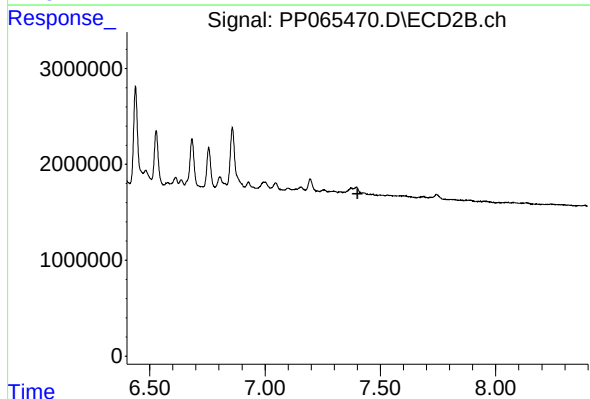
R.T.: 7.196 min
Delta R.T.: 0.035 min
Response: 1486845
Conc: 19.40 ng/ml



#35 AR-1260-5

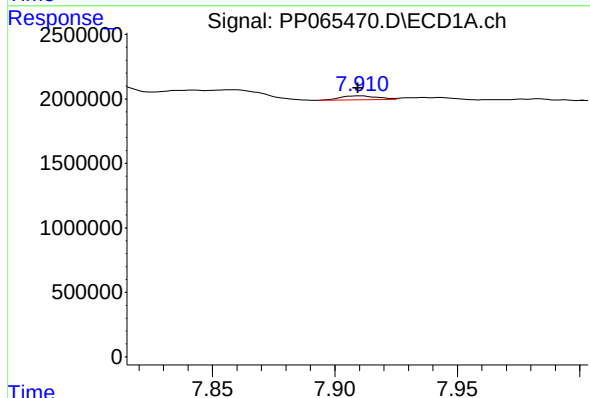
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1236054
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



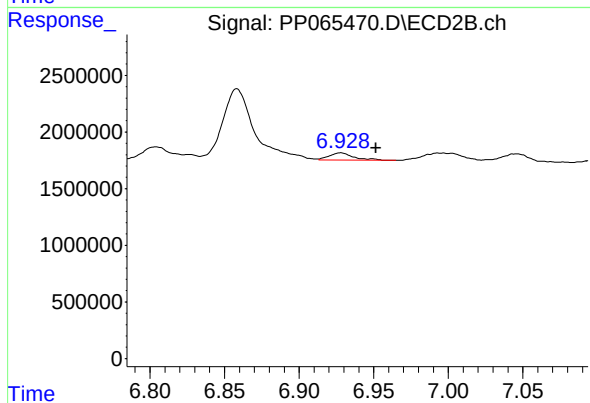
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



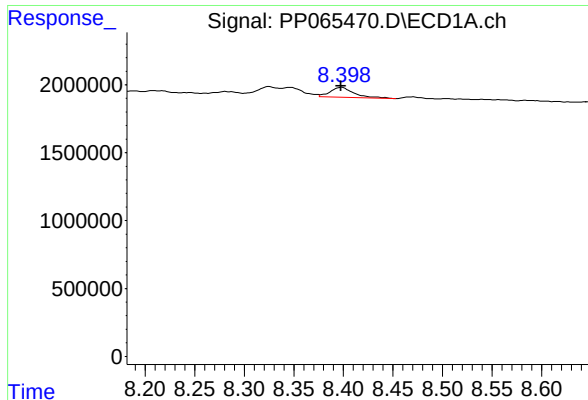
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 325643
Conc: 6.73 ng/ml



#36 AR-1262-1

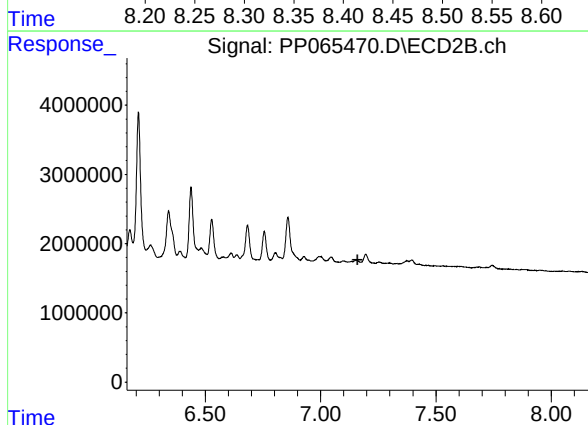
R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 735958
Conc: 15.60 ng/ml



#37 AR-1262-2

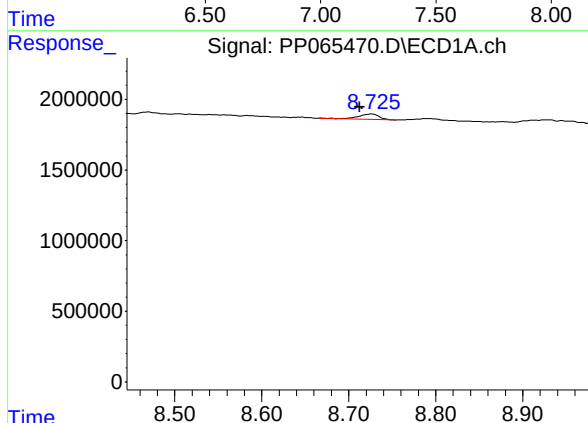
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1236054
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



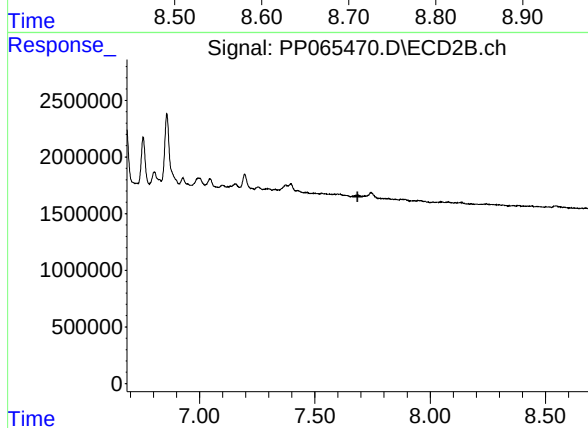
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



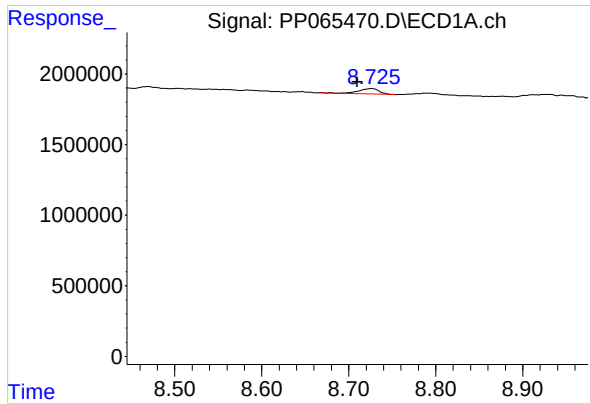
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 629058
Conc: 4.63 ng/ml



#38 AR-1262-3

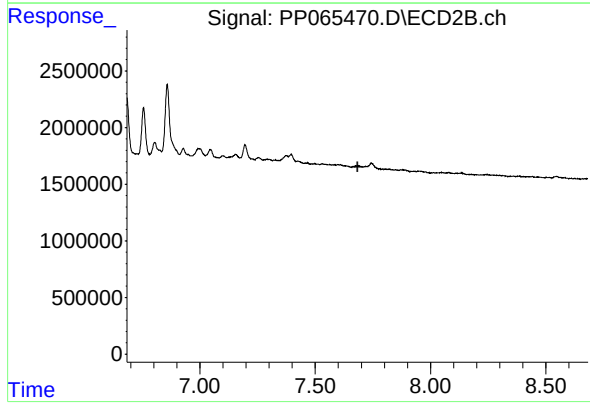
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: 0.017 min
Response: 629058
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
1438



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.