

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 17:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:25:45 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...	4.453	3.726	68806598	92111569	52.214	43.782
2) SA Decachlor...	10.241	8.851	51832506	84763427	51.342	51.934
Target Compounds						
3) L1 AR-1016-1	5.627	4.839	20834534	26527681	445.307	387.404
4) L1 AR-1016-2	5.650	4.858	31386199	36740362	440.268	388.345
5) L1 AR-1016-3	5.713	5.038	20928263	19998397	463.111	408.133
6) L1 AR-1016-4	5.810	5.080	16448206	15869037	450.779	365.853
7) L1 AR-1016-5	6.106	5.298	17107936	25488513	498.690	481.197
8) L2 AR-1221-1	4.659	3.944	2242743	3250153	139.296	119.847
9) L2 AR-1221-2	4.751	4.033	3301172	4474961	271.784	226.462
10) L2 AR-1221-3	4.826	4.111	11367883	15736774	304.892	269.001
11) L3 AR-1232-1	4.826	4.111	11367883	15736774	375.256	333.154
12) L3 AR-1232-2	5.357	4.858	16787734	36740362	970.015	882.839
13) L3 AR-1232-3	5.650	5.038	31386199	19998397	1063.147	931.312
14) L3 AR-1232-4	5.810	5.123	16448206	21268828	1145.649	1001.403
15) L3 AR-1232-5	5.902	5.298	14241890	25488513	1090.166	1137.010
16) L4 AR-1242-1	5.627	4.839	20834534	26527681	536.993	467.016
17) L4 AR-1242-2	5.650	4.858	31386199	36740362	537.424	474.181
18) L4 AR-1242-3	5.713	5.038	20928263	19998397	542.324	493.839
19) L4 AR-1242-4	5.810	5.123	16448206	21268828	537.797	483.310
20) L4 AR-1242-5	6.551	5.656	17901874	26048382	580.208	551.143
21) L5 AR-1248-1	5.627	4.839	20834534	26527681	768.073	651.869
22) L5 AR-1248-2	5.902	5.080	14241890	15869037	323.574	263.049
23) L5 AR-1248-3	6.106	5.123	17107936	21268828	351.952	341.045
24) L5 AR-1248-4	6.512	5.298	15944531	25488513	311.540	359.509
25) L5 AR-1248-5	6.551	5.656	17901874	26048382	344.310	290.373
26) L6 AR-1254-1	6.484	5.656	12044069	26048382	208.074	259.440
27) L6 AR-1254-2	6.708	5.806	14789732	9267494	171.089	101.772 #
28) L6 AR-1254-3	7.072	6.217	7026419	9417195	82.609	67.977
29) L6 AR-1254-4	7.359	6.448	4802191	6386410	91.737	94.947
30) L6 AR-1254-5	7.780	6.872	1277259	2978714	20.351	25.342
31) L7 AR-1260-1	7.238	6.364	1631448	5184739	23.516	51.539 #
32) L7 AR-1260-2	7.496	6.538	1903400	2069672	25.410	17.881 #
33) L7 AR-1260-3	0.000	6.695	0	2076764	N.D.	18.948 #
34) L7 AR-1260-4	8.067	7.213f	547394	802400	9.194	9.789
35) L7 AR-1260-5	0.000	7.417	0	264708	N.D.	1.534 #
43) L9 AR-1268-3	0.000	7.983	0	289234	N.D.	1.429 #
45) L9 AR-1268-5	0.000	8.581	0	561640	N.D.	0.971 #

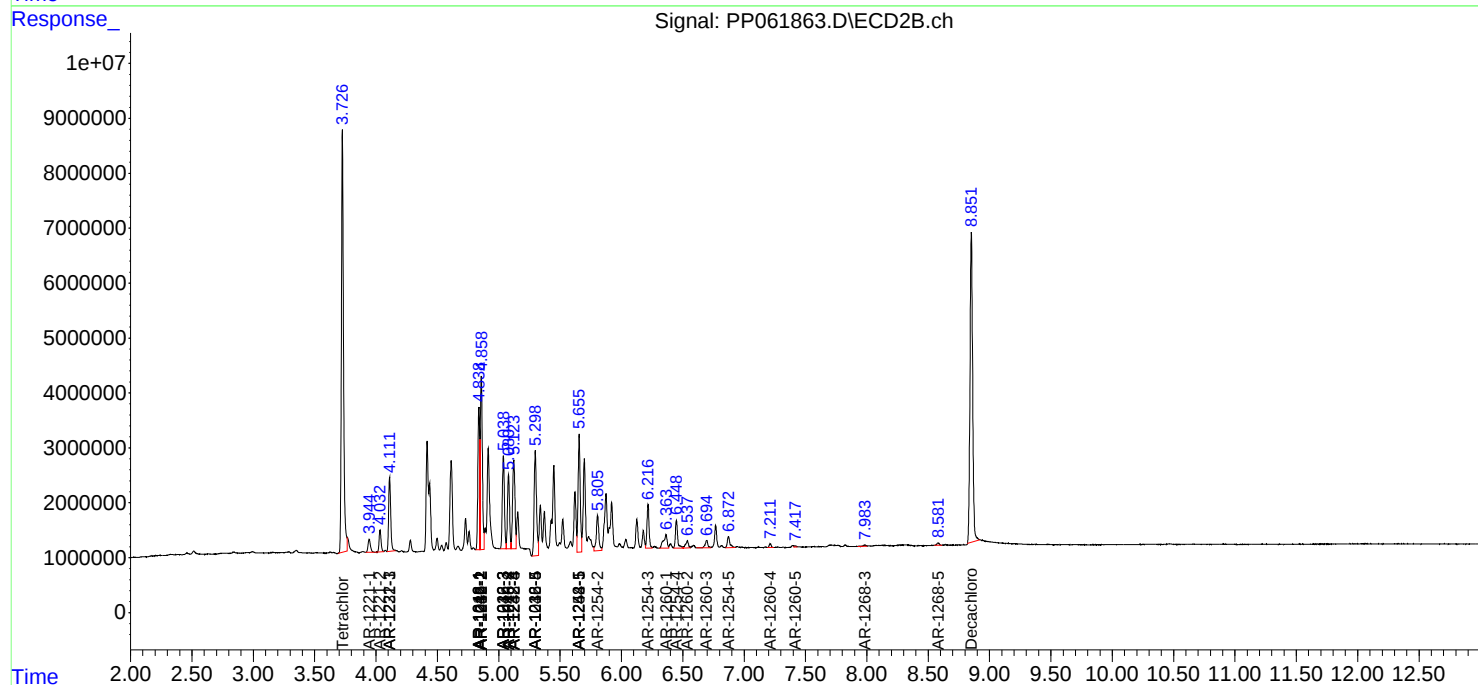
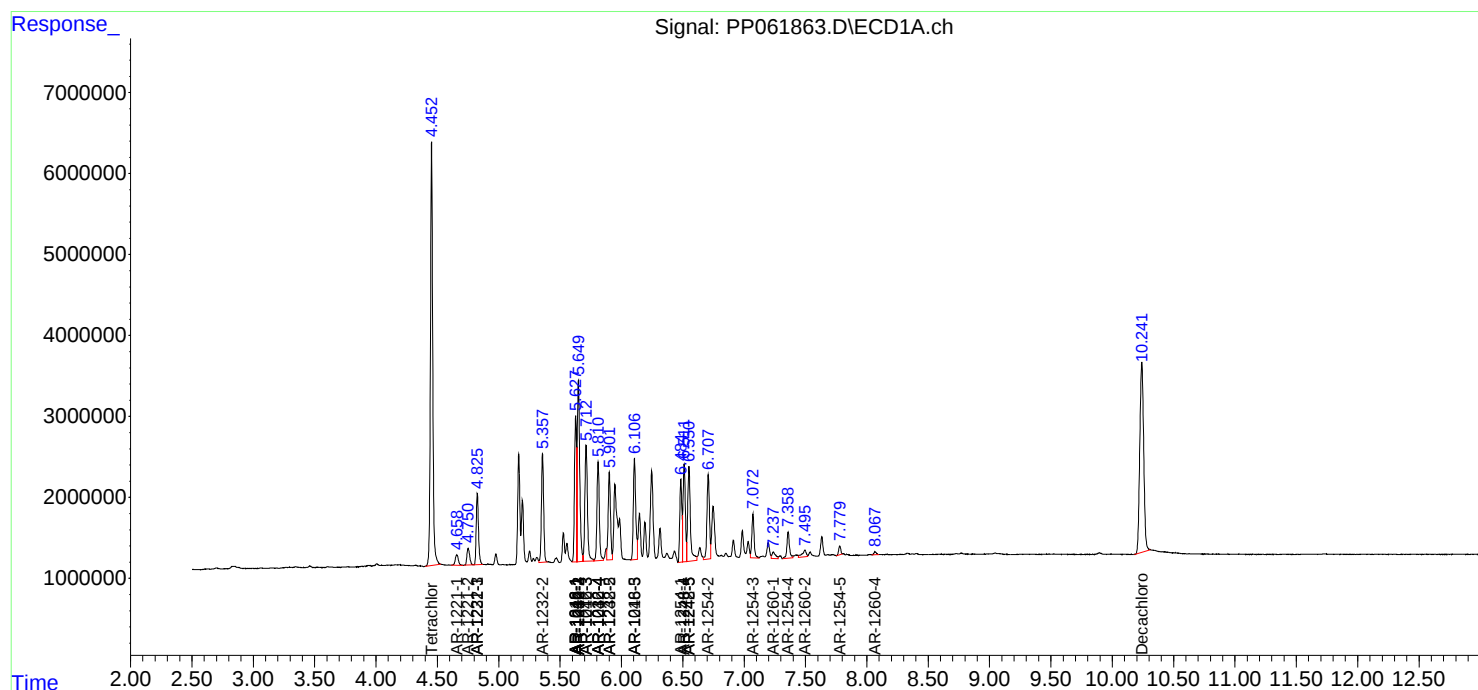
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

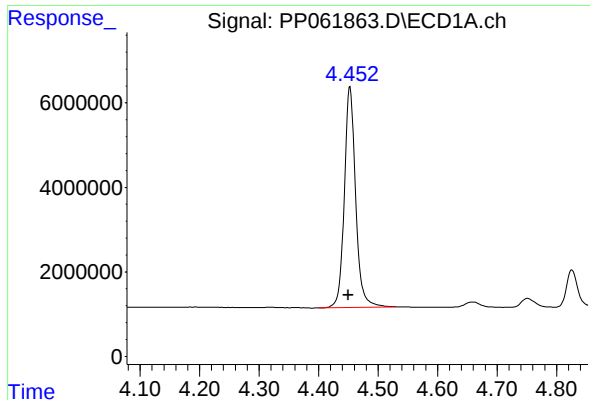
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 17:12
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:25:45 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

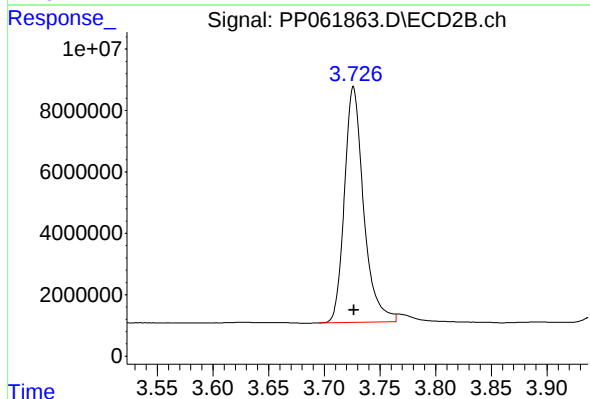




#1 Tetrachloro-m-xylene

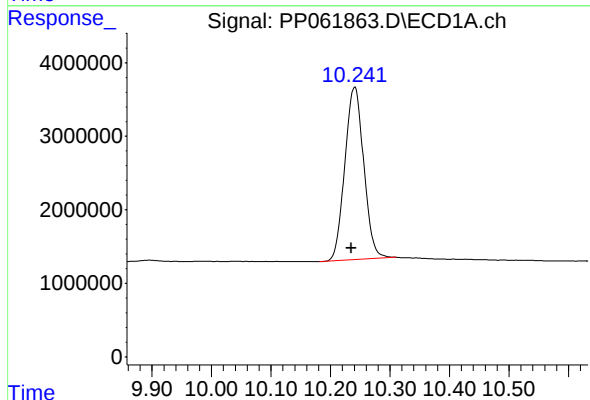
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 68806598
Conc: 52.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



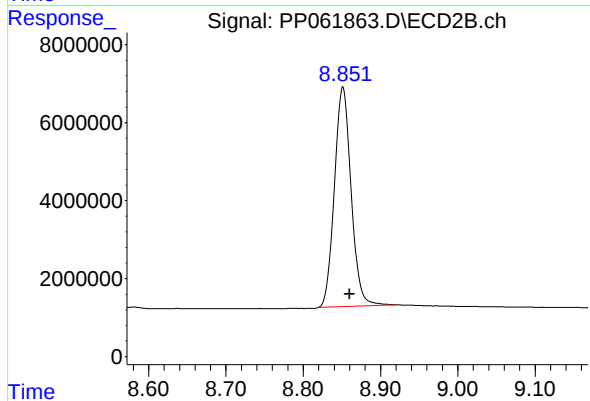
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 92111569
Conc: 43.78 ng/ml



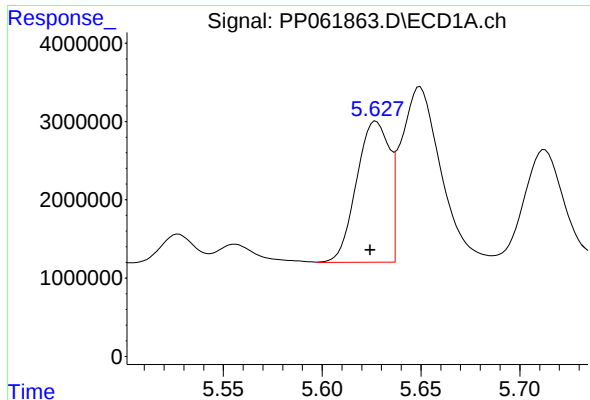
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.006 min
Response: 51832506
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

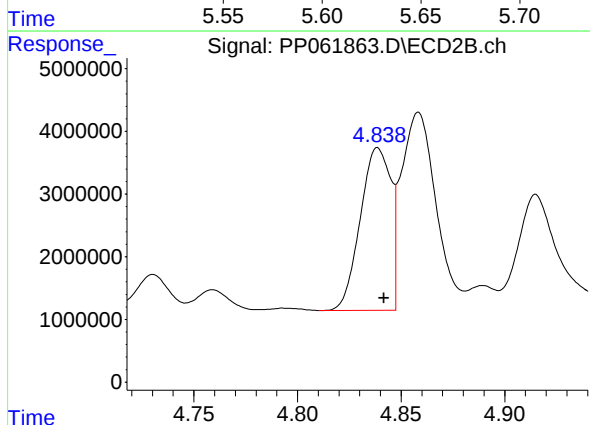
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 84763427
Conc: 51.93 ng/ml



#3 AR-1016-1

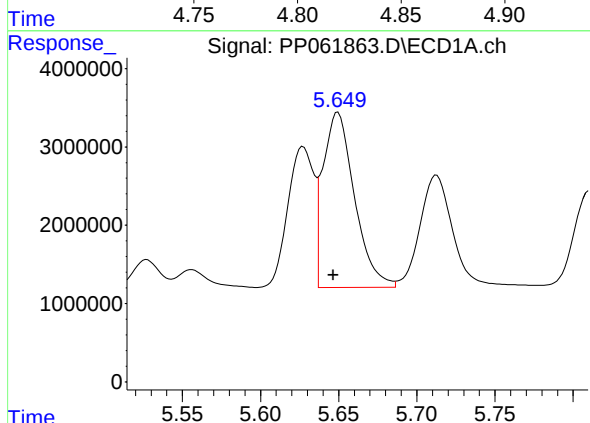
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 20834534
Conc: 445.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



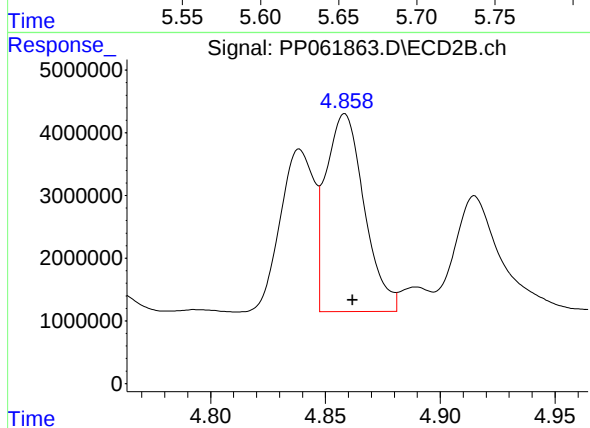
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 26527681
Conc: 387.40 ng/ml



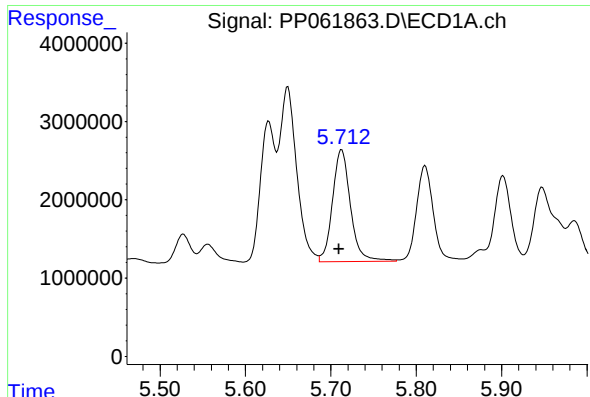
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 31386199
Conc: 440.27 ng/ml



#4 AR-1016-2

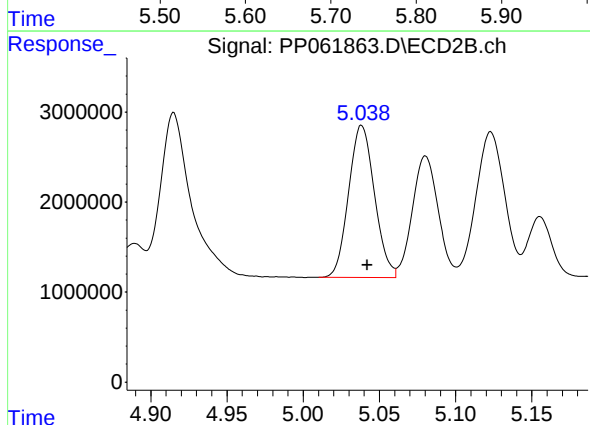
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 36740362
Conc: 388.35 ng/ml



#5 AR-1016-3

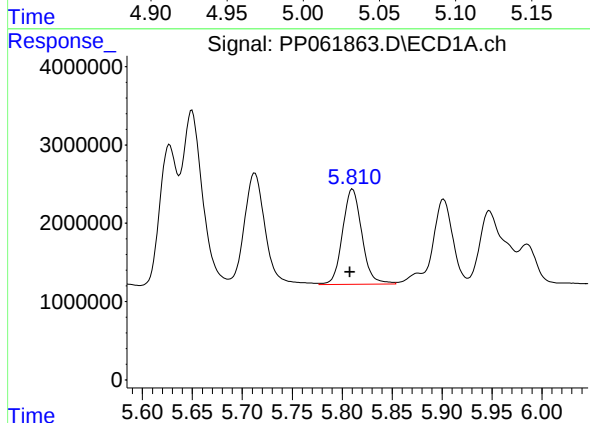
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 20928263
Conc: 463.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



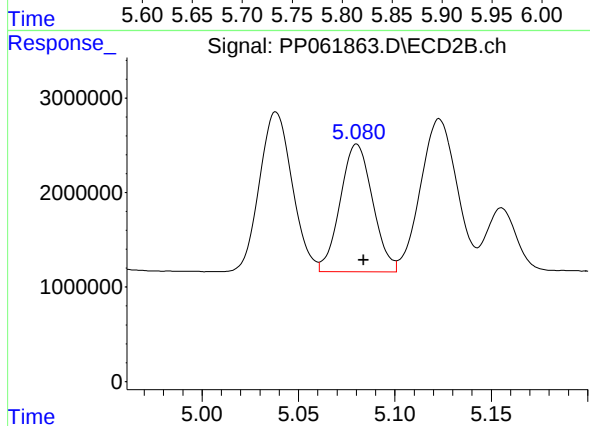
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 19998397
Conc: 408.13 ng/ml



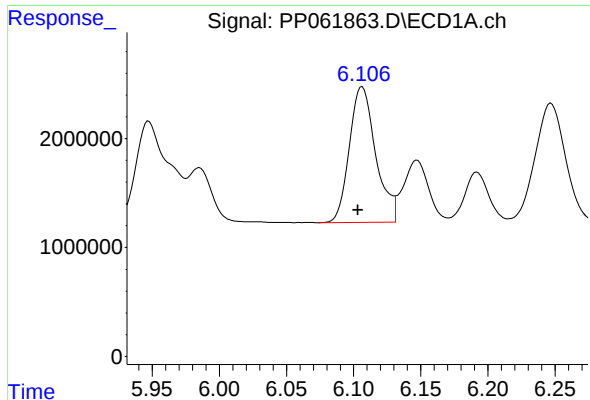
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 16448206
Conc: 450.78 ng/ml



#6 AR-1016-4

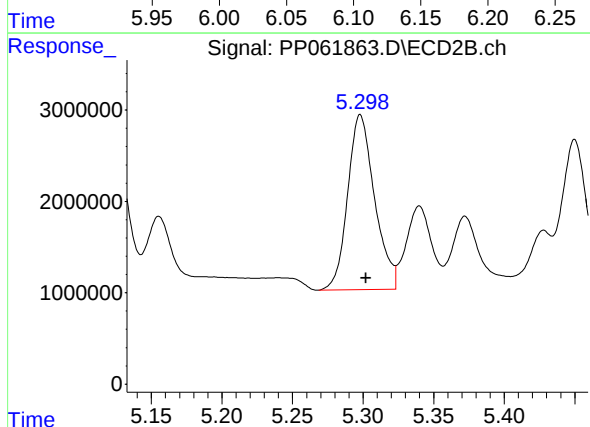
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 15869037
Conc: 365.85 ng/ml



#7 AR-1016-5

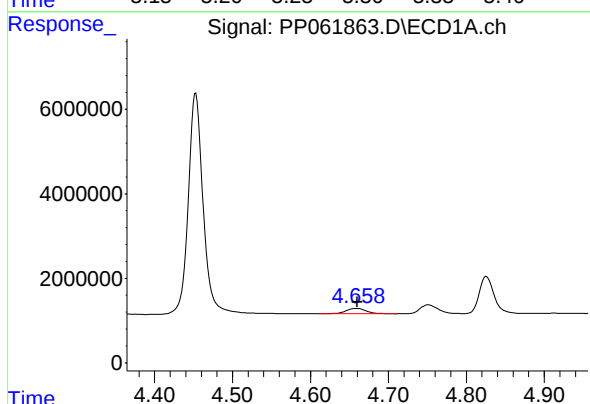
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 17107936
Conc: 498.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



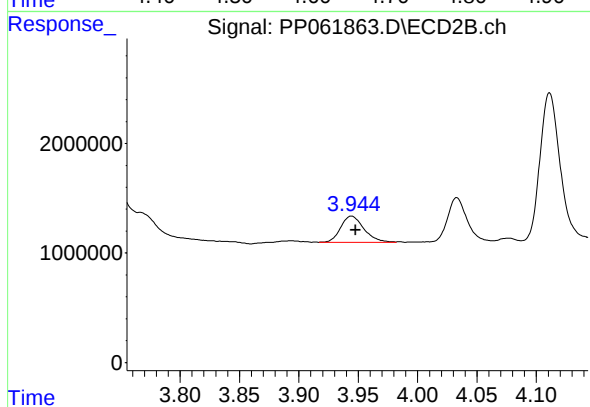
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 25488513
Conc: 481.20 ng/ml



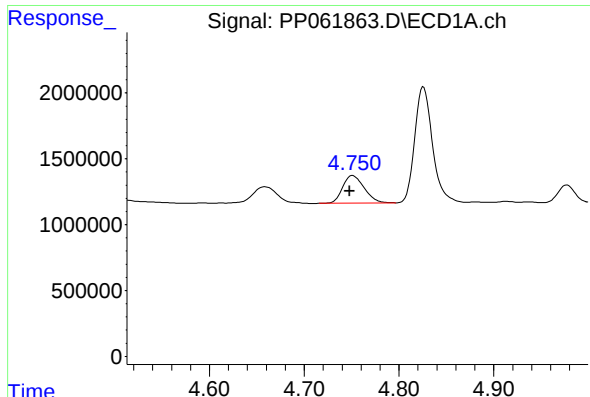
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 2242743
Conc: 139.30 ng/ml



#8 AR-1221-1

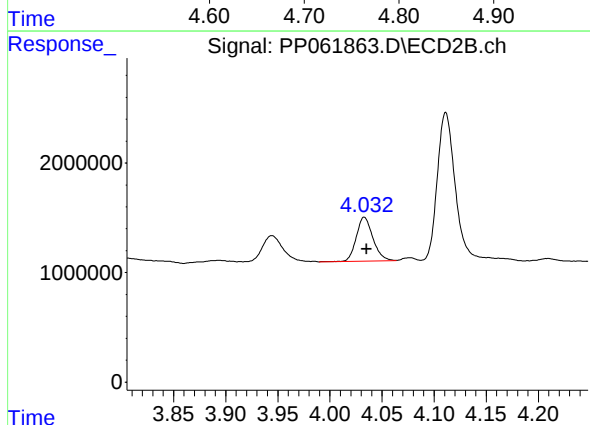
R.T.: 3.944 min
Delta R.T.: -0.003 min
Response: 3250153
Conc: 119.85 ng/ml



#9 AR-1221-2

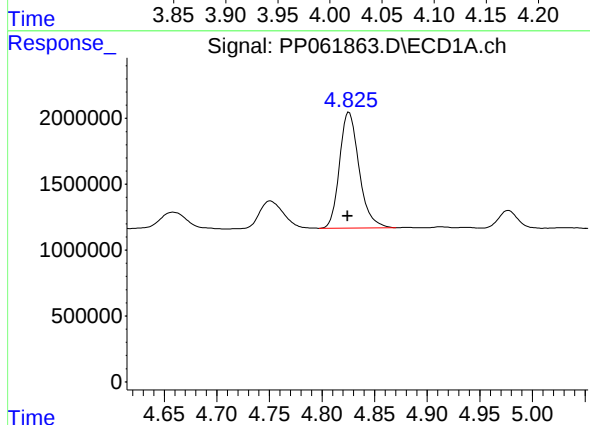
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 3301172
Conc: 271.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



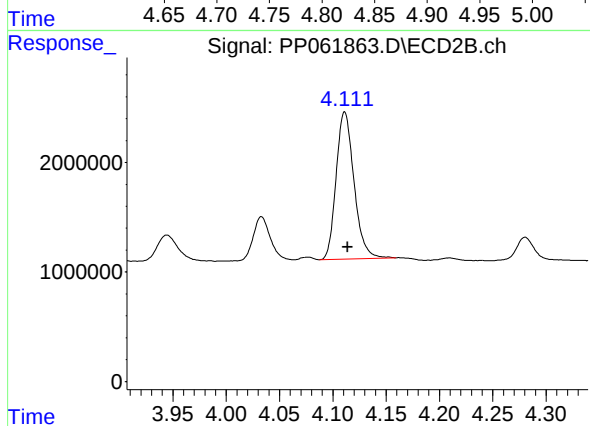
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 4474961
Conc: 226.46 ng/ml



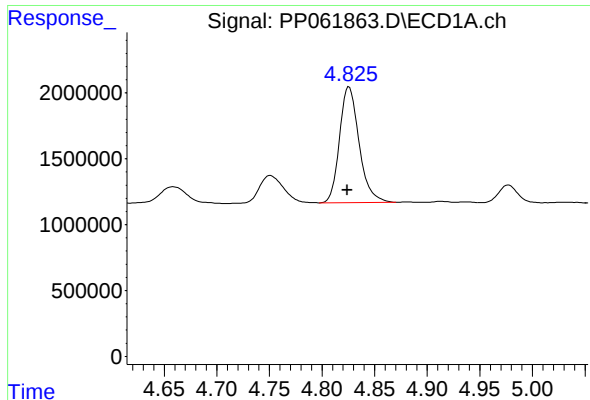
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 11367883
Conc: 304.89 ng/ml



#10 AR-1221-3

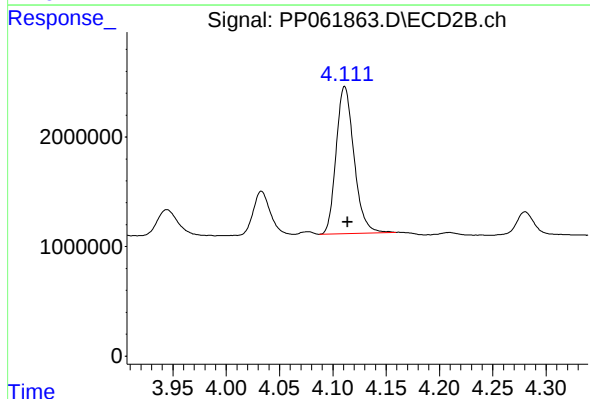
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 15736774
Conc: 269.00 ng/ml



#11 AR-1232-1

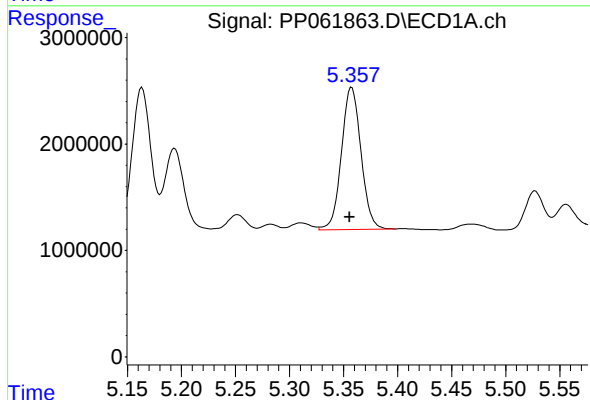
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 11367883
Conc: 375.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



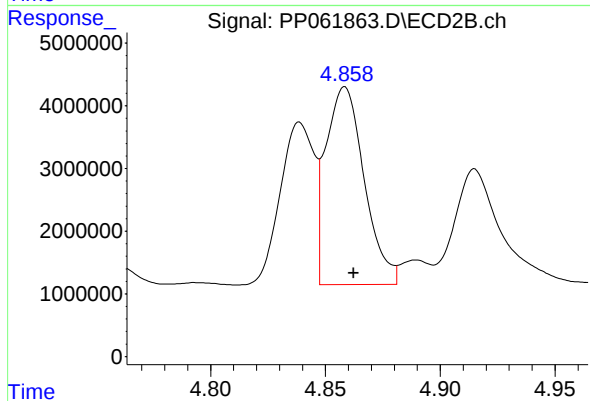
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 15736774
Conc: 333.15 ng/ml



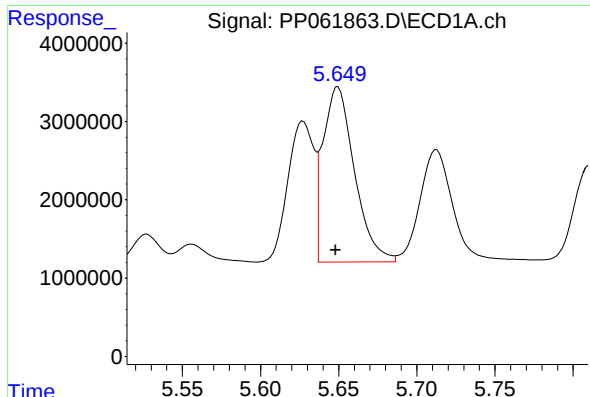
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 16787734
Conc: 970.01 ng/ml



#12 AR-1232-2

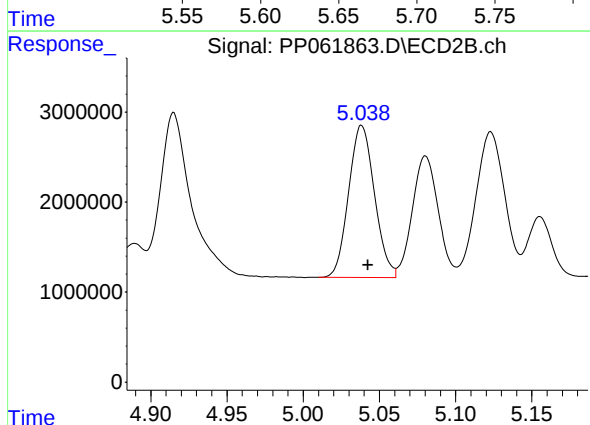
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 36740362
Conc: 882.84 ng/ml



#13 AR-1232-3

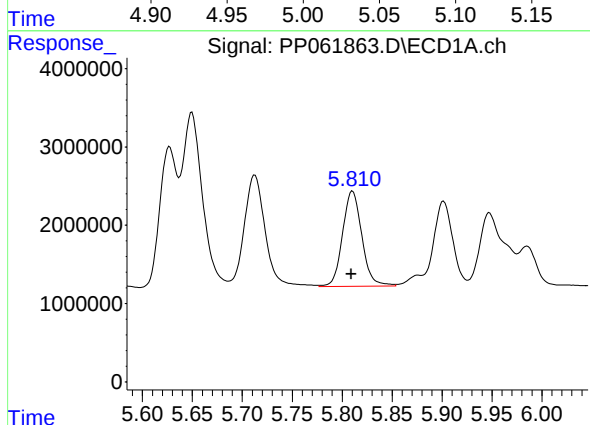
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 31386199
Conc: 1063.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



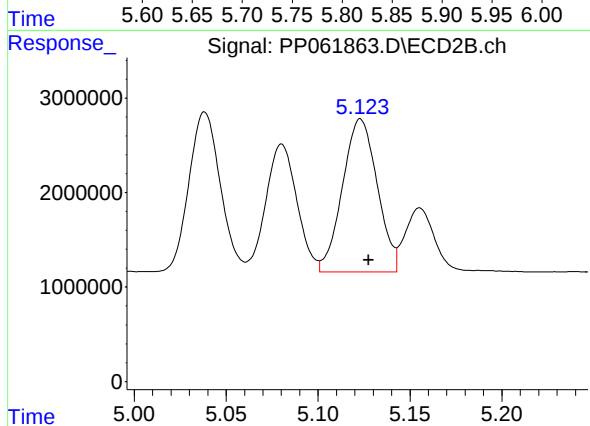
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 19998397
Conc: 931.31 ng/ml



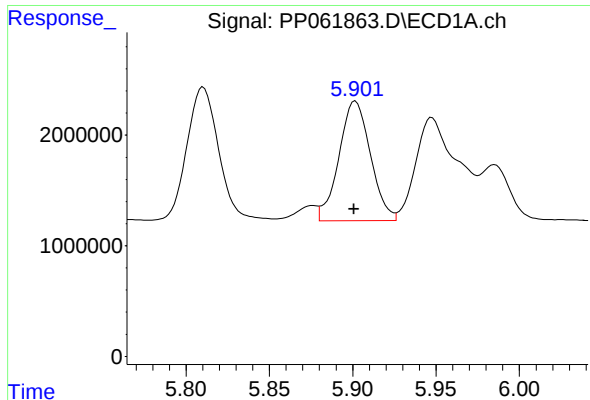
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 16448206
Conc: 1145.65 ng/ml



#14 AR-1232-4

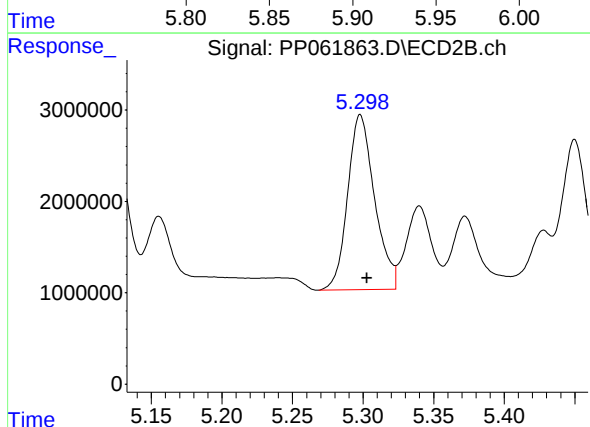
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 21268828
Conc: 1001.40 ng/ml



#15 AR-1232-5

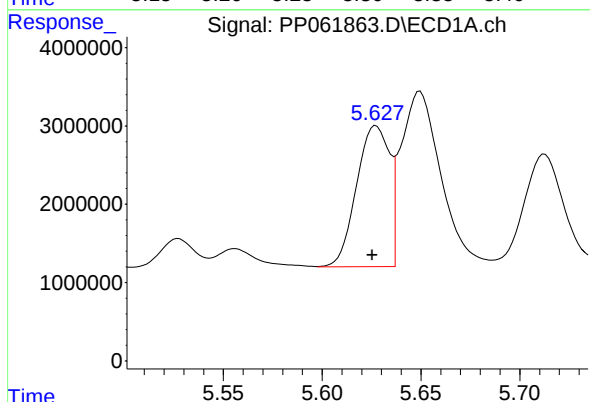
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 14241890
Conc: 1090.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



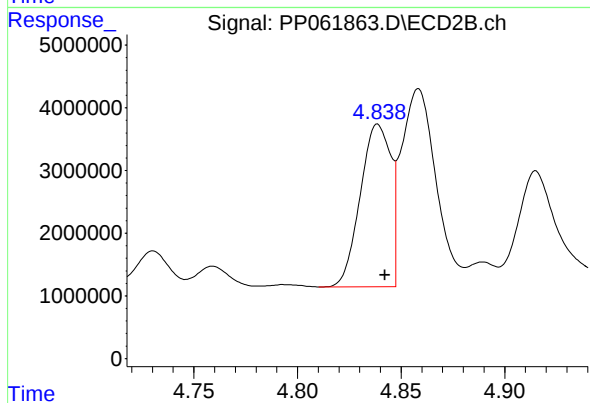
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 25488513
Conc: 1137.01 ng/ml



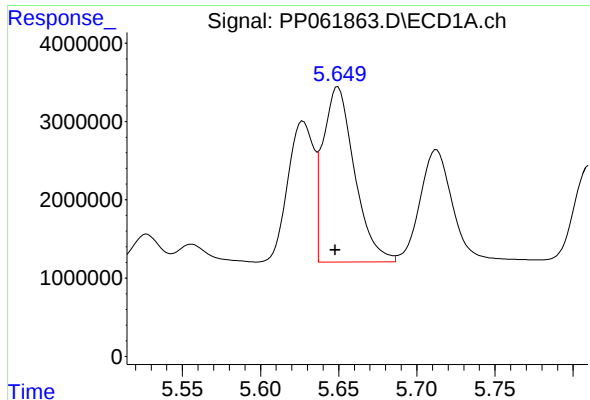
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 20834534
Conc: 536.99 ng/ml



#16 AR-1242-1

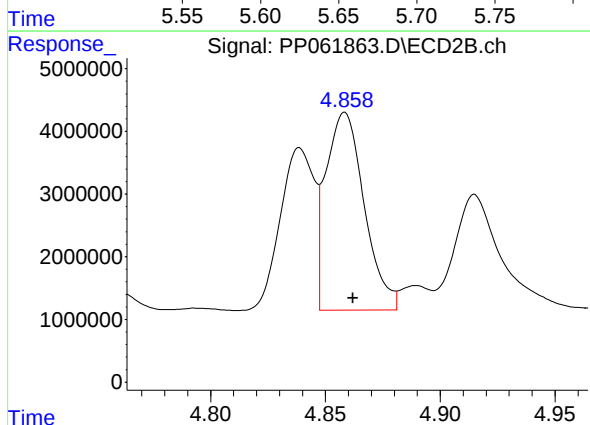
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 26527681
Conc: 467.02 ng/ml



#17 AR-1242-2

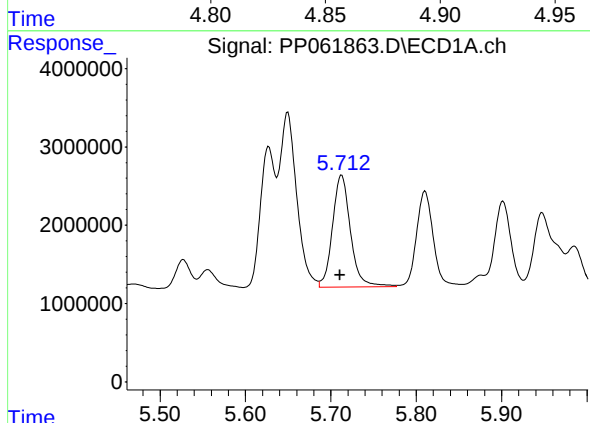
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 31386199
Conc: 537.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



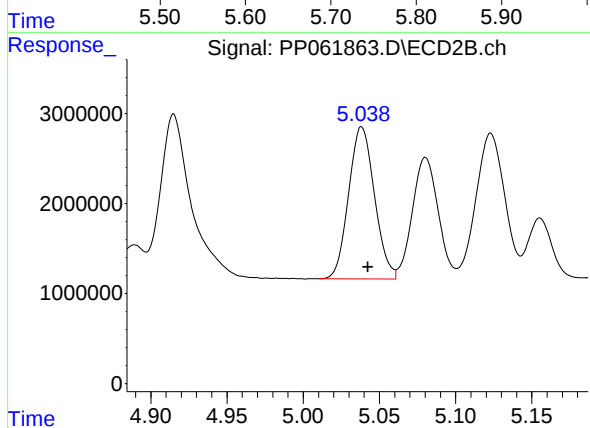
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 36740362
Conc: 474.18 ng/ml



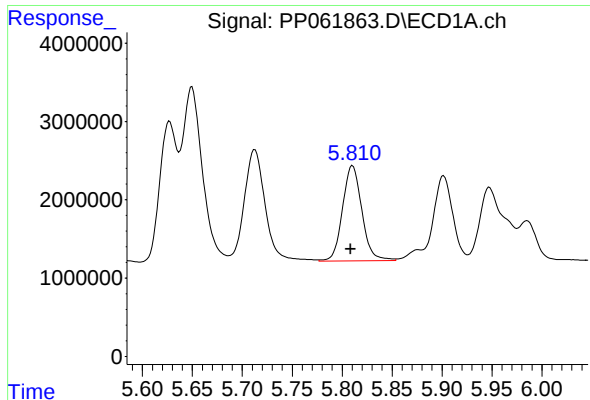
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 20928263
Conc: 542.32 ng/ml



#18 AR-1242-3

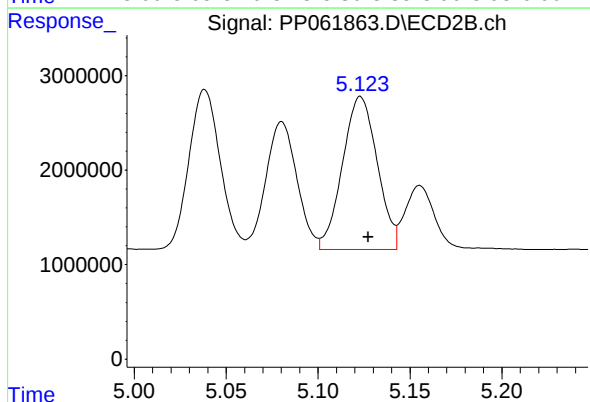
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 19998397
Conc: 493.84 ng/ml



#19 AR-1242-4

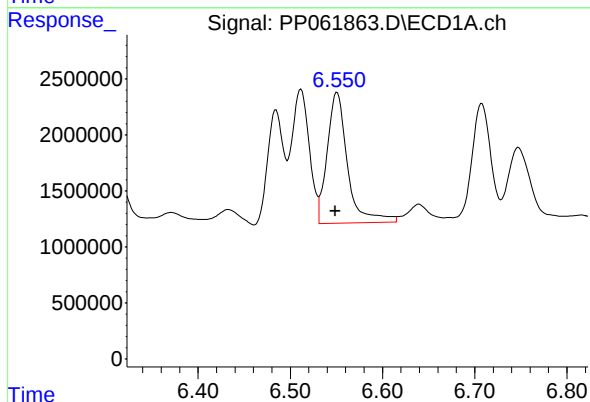
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 16448206
Conc: 537.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



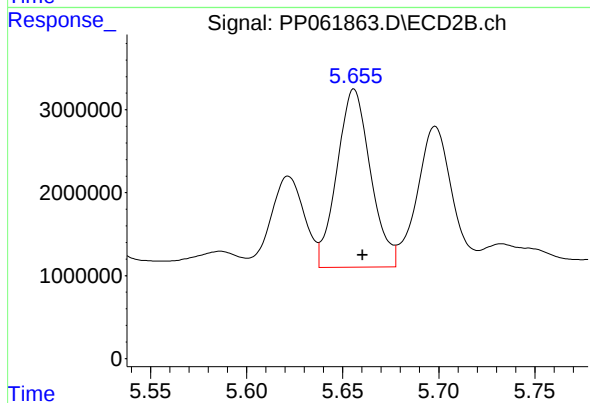
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 21268828
Conc: 483.31 ng/ml



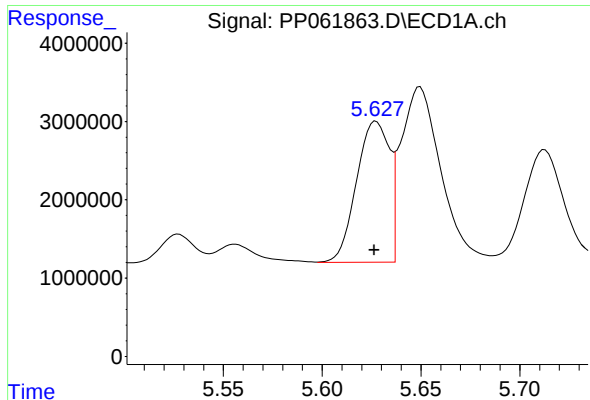
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 17901874
Conc: 580.21 ng/ml



#20 AR-1242-5

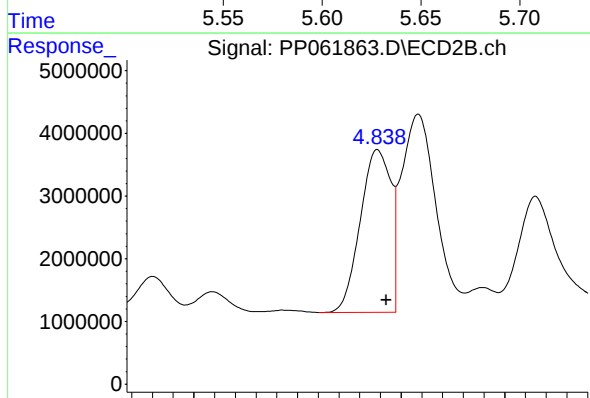
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 26048382
Conc: 551.14 ng/ml



#21 AR-1248-1

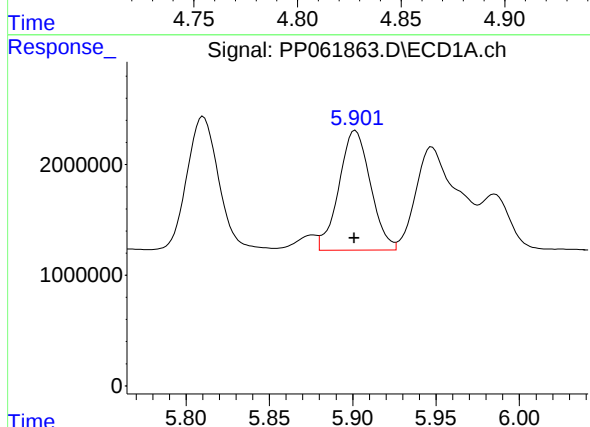
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 20834534
Conc: 768.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



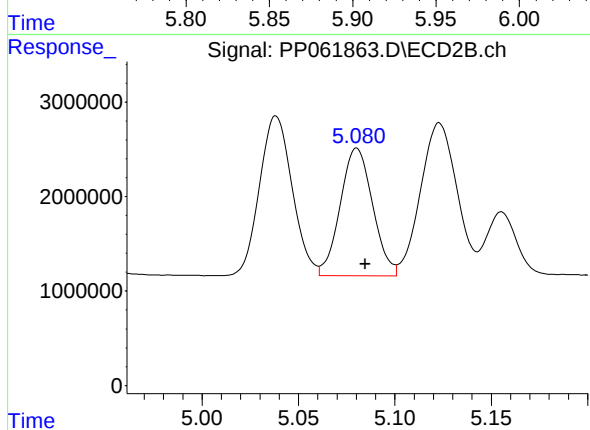
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 26527681
Conc: 651.87 ng/ml



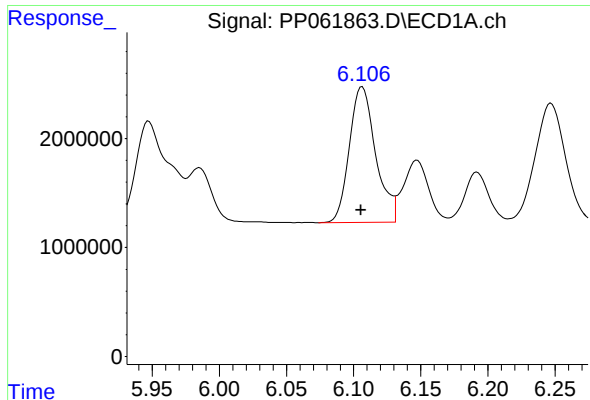
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 14241890
Conc: 323.57 ng/ml



#22 AR-1248-2

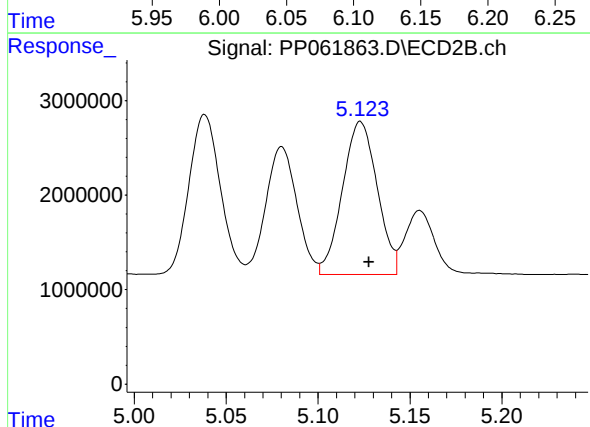
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 15869037
Conc: 263.05 ng/ml



#23 AR-1248-3

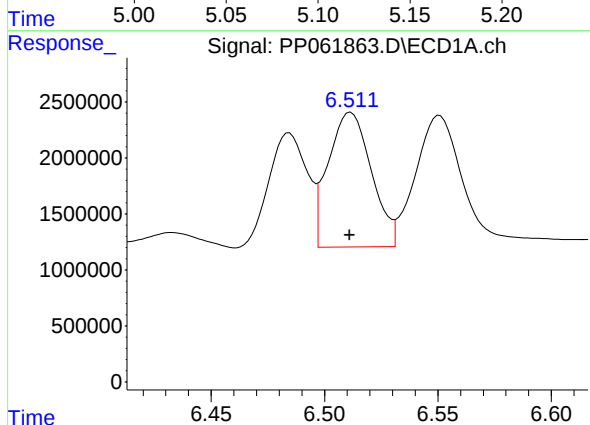
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 17107936
Conc: 351.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



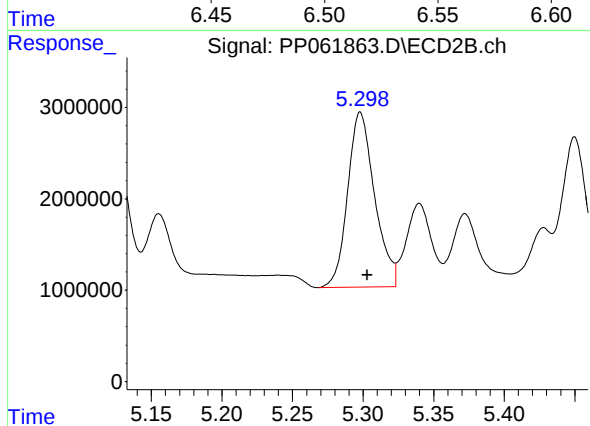
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 21268828
Conc: 341.05 ng/ml



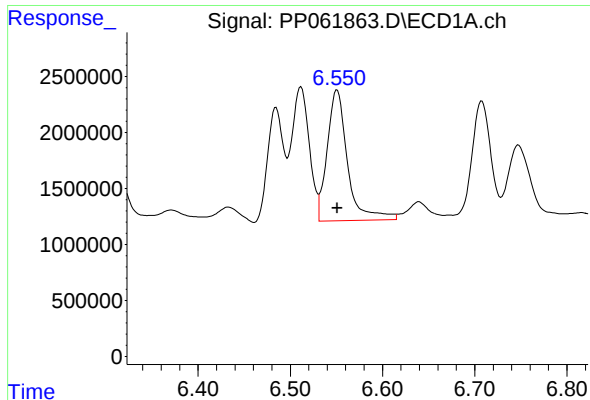
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 15944531
Conc: 311.54 ng/ml



#24 AR-1248-4

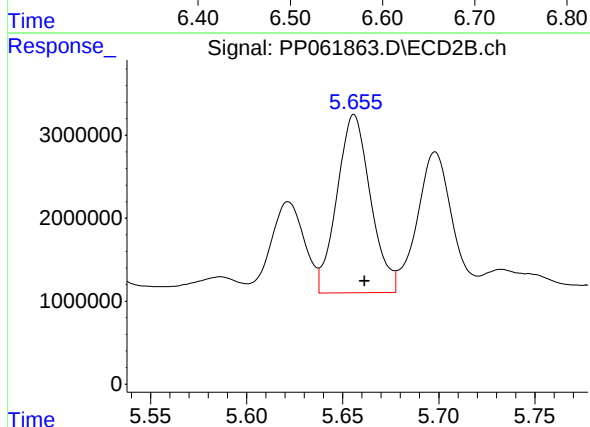
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 25488513
Conc: 359.51 ng/ml



#25 AR-1248-5

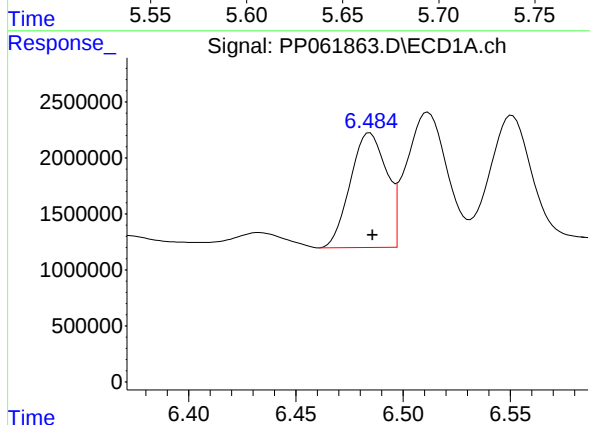
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 17901874
Conc: 344.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



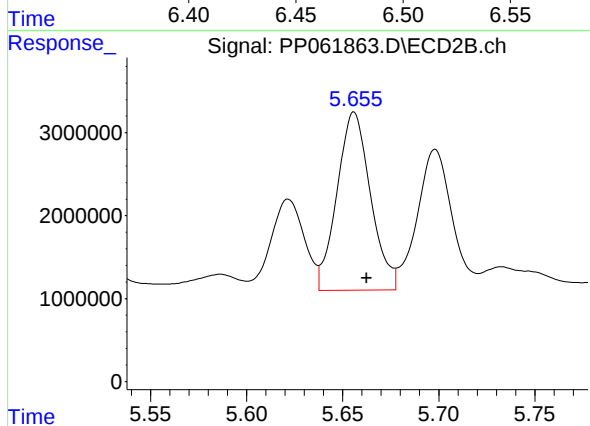
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 26048382
Conc: 290.37 ng/ml



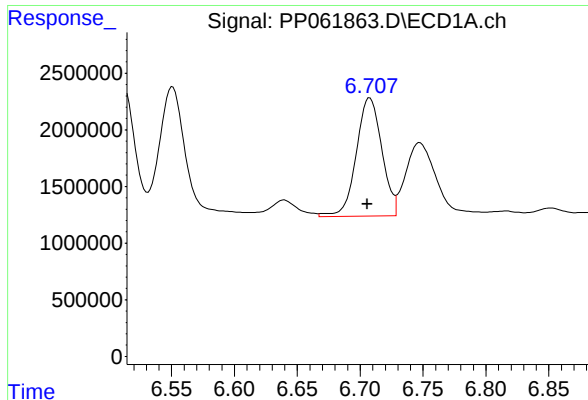
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 12044069
Conc: 208.07 ng/ml



#26 AR-1254-1

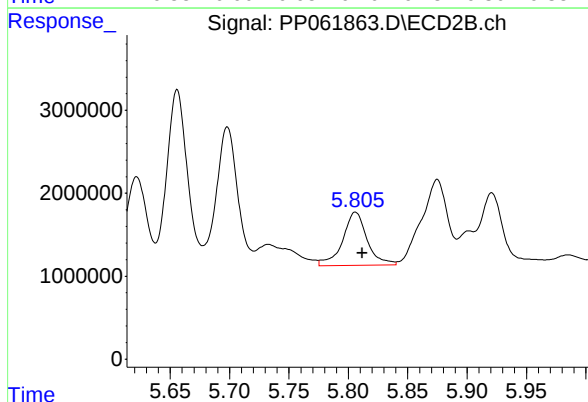
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 26048382
Conc: 259.44 ng/ml



#27 AR-1254-2

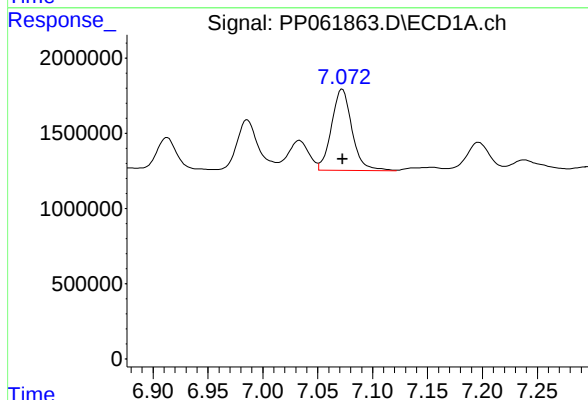
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 14789732
Conc: 171.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



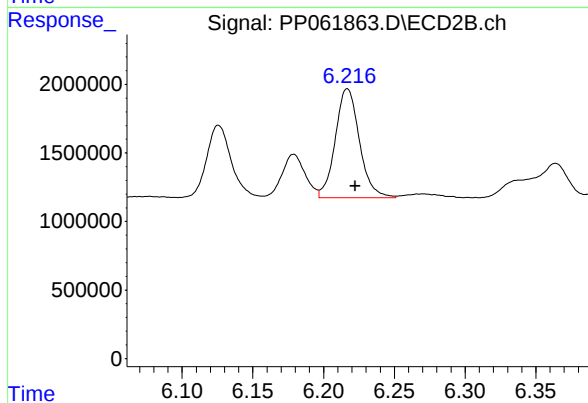
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 9267494
Conc: 101.77 ng/ml



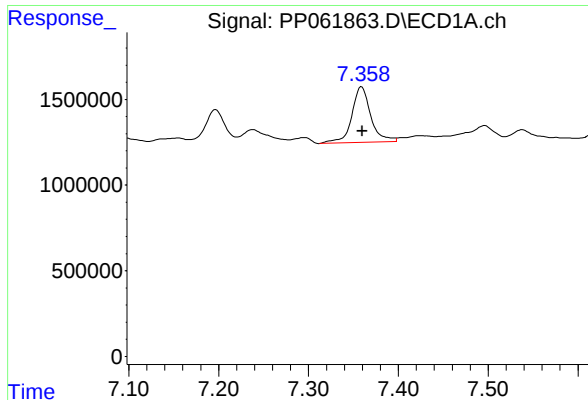
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 7026419
Conc: 82.61 ng/ml



#28 AR-1254-3

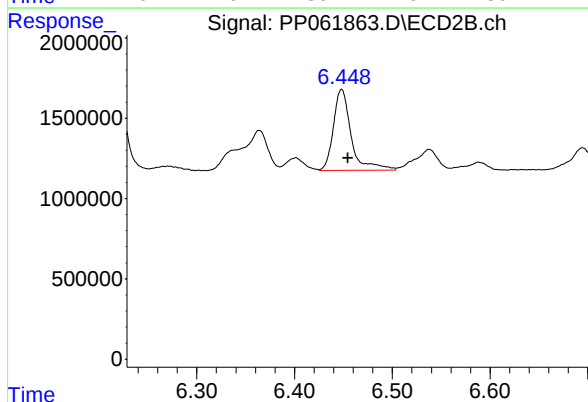
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 9417195
Conc: 67.98 ng/ml



#29 AR-1254-4

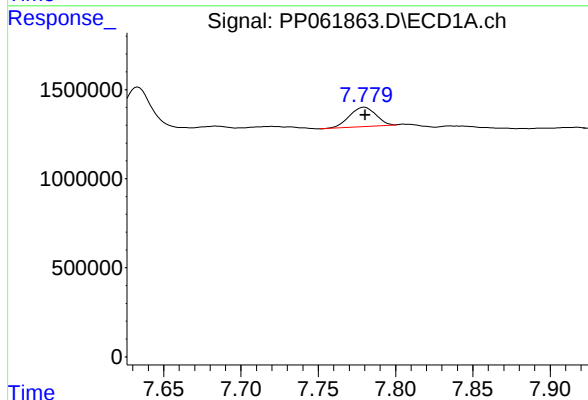
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 4802191
Conc: 91.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



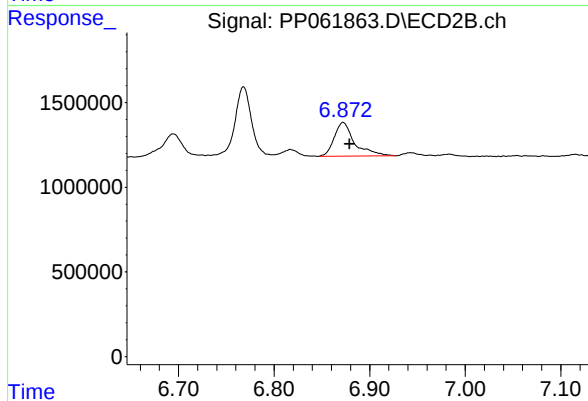
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 6386410
Conc: 94.95 ng/ml



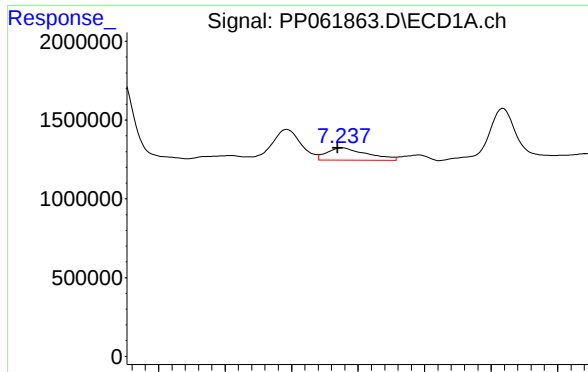
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1277259
Conc: 20.35 ng/ml



#30 AR-1254-5

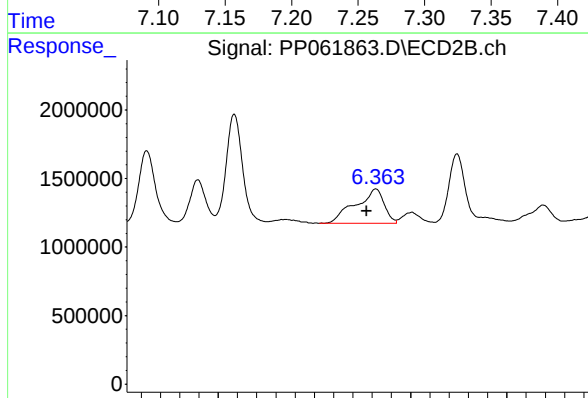
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 2978714
Conc: 25.34 ng/ml



#31 AR-1260-1

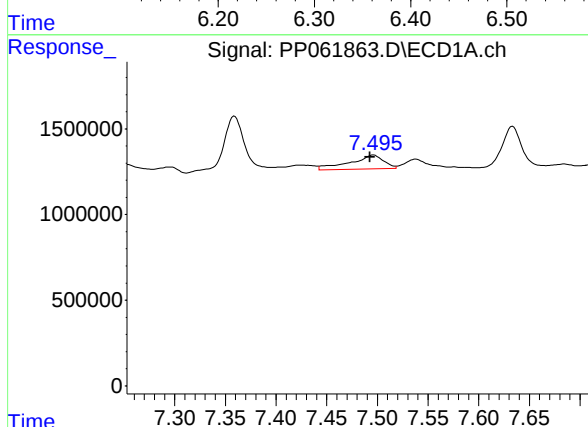
R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 1631448
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



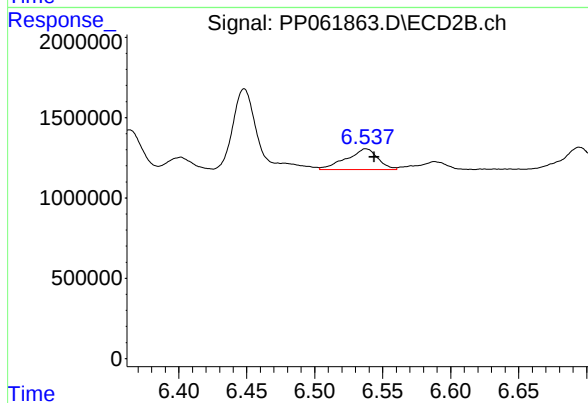
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 5184739
Conc: 51.54 ng/ml



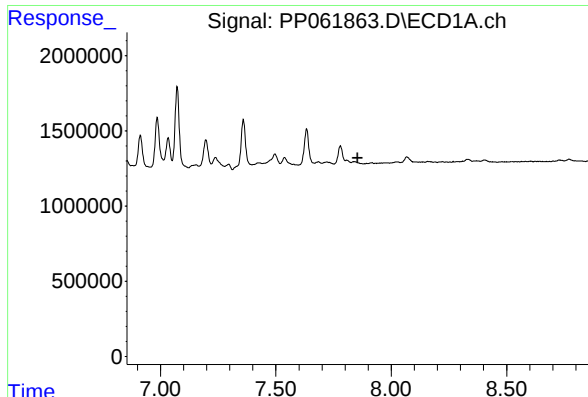
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 1903400
Conc: 25.41 ng/ml



#32 AR-1260-2

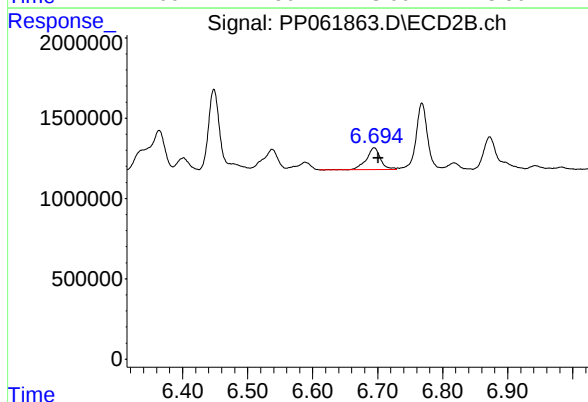
R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 2069672
Conc: 17.88 ng/ml



#33 AR-1260-3

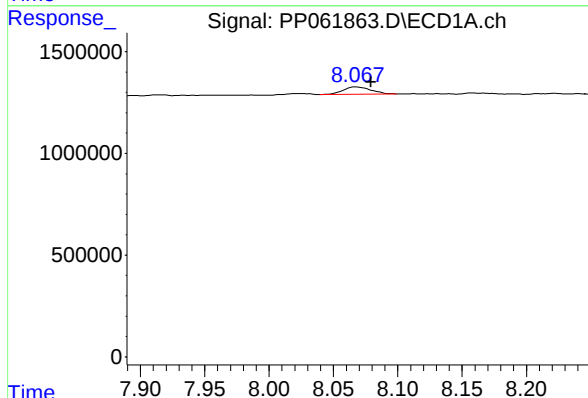
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



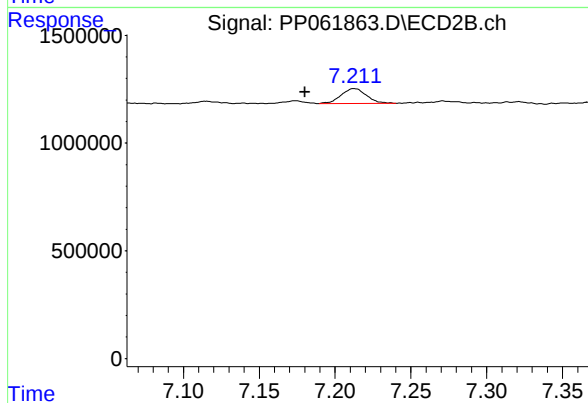
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 2076764
Conc: 18.95 ng/ml



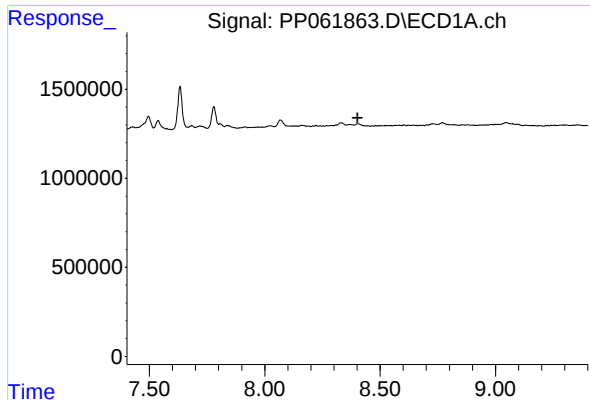
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 547394
Conc: 9.19 ng/ml



#34 AR-1260-4

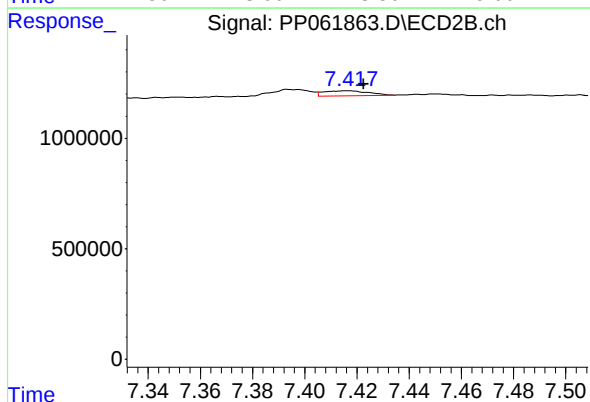
R.T.: 7.213 min
Delta R.T.: 0.032 min
Response: 802400
Conc: 9.79 ng/ml



#35 AR-1260-5

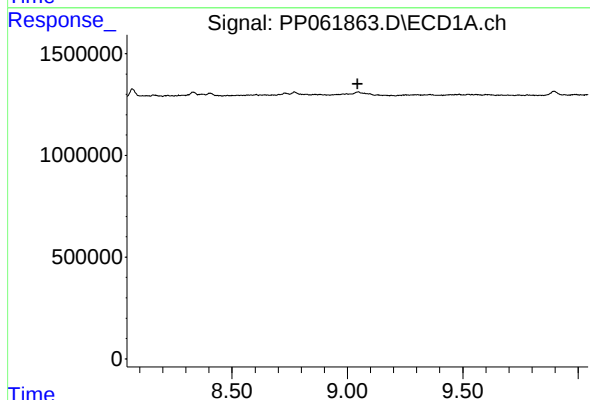
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



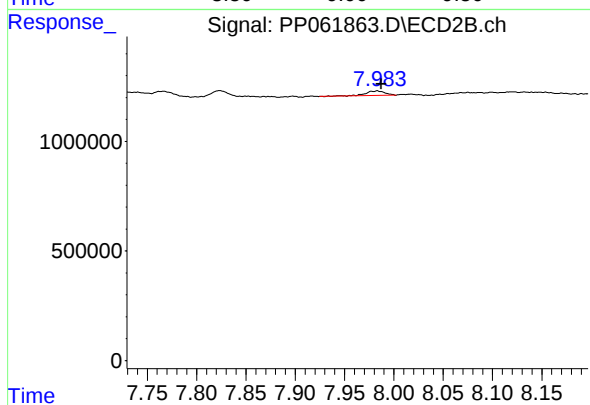
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 264708
Conc: 1.53 ng/ml



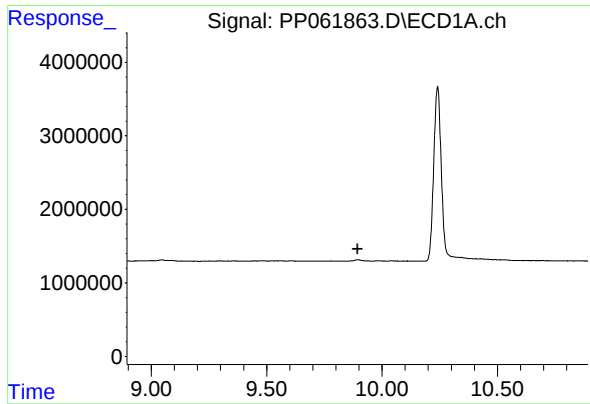
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

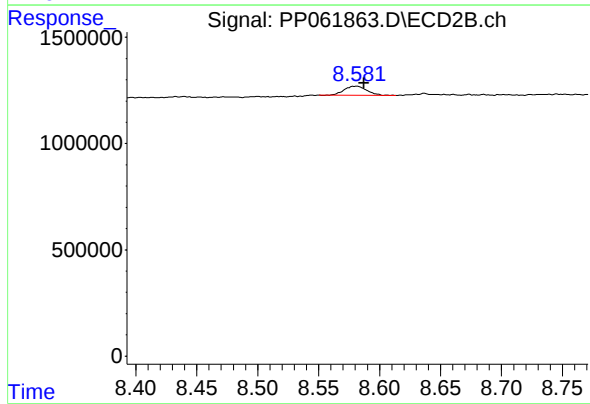
R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 289234
Conc: 1.43 ng/ml



#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.: 8.581 min
Delta R.T.: -0.006 min
Response: 561640
Conc: 0.97 ng/ml