

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 14:46
 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 00:23:29 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	3.727	69173407	94485366	52.492	44.911
2) SA Decachlor...	10.239	8.851	50720439	83589327	50.240	51.214
Target Compounds						
3) L1 AR-1016-1	5.627	4.839	20489236	26171688	437.927	382.205
4) L1 AR-1016-2	5.649	4.859	30623072	36493996	429.563	385.741
5) L1 AR-1016-3	5.711	5.039	20395779	19964911	451.328	407.449
6) L1 AR-1016-4	5.811	5.081	15880523	15912482	435.221	366.855
7) L1 AR-1016-5	6.105	5.299	16368225	24700992	477.128	466.329
8) L2 AR-1221-1	4.659	3.945	2233955	3217584	138.750	118.646
9) L2 AR-1221-2	4.751	4.034	3356646	4649759	276.351	235.308
10) L2 AR-1221-3	4.826	4.112	11701625	16673299	313.843	285.009
11) L3 AR-1232-1	4.826	4.112	11701625	16673299	386.273	352.980
12) L3 AR-1232-2	5.358	4.859	16363241	36493996	945.487	876.919
13) L3 AR-1232-3	5.649	5.039	30623072	19964911	1037.298	929.753
14) L3 AR-1232-4	5.811	5.124	15880523	21063634	1106.109	991.741
15) L3 AR-1232-5	5.901	5.299	15025953	24700992	1150.184	1101.880
16) L4 AR-1242-1	5.627	4.839	20489236	26171688	528.093	460.748
17) L4 AR-1242-2	5.649	4.859	30623072	36493996	524.357	471.001
18) L4 AR-1242-3	5.711	5.039	20395779	19964911	528.525	493.013
19) L4 AR-1242-4	5.811	5.124	15880523	21063634	519.236	478.647
20) L4 AR-1242-5	6.551	5.656	17233293	25463561	558.539	538.769
21) L5 AR-1248-1	5.627	4.839	20489236	26171688	755.344	643.121
22) L5 AR-1248-2	5.901	5.081	15025953	15912482	341.387	263.769
23) L5 AR-1248-3	6.105	5.124	16368225	21063634	336.734	337.755
24) L5 AR-1248-4	6.512	5.299	15251136	24700992	297.992	348.401
25) L5 AR-1248-5	6.551	5.656	17233293	25463561	331.451	283.854
26) L6 AR-1254-1	6.484	5.656	11514185	25463561	198.919	253.616 #
27) L6 AR-1254-2	6.708	5.806	14634611	8850187	169.295	97.189 #
28) L6 AR-1254-3	7.072	6.217	7273261	9375526	85.511	67.677
29) L6 AR-1254-4	7.359	6.448	4350932	6262606	83.117	93.106
30) L6 AR-1254-5	7.779	6.872	1226659	2936688	19.545	24.985 #
31) L7 AR-1260-1	7.237	6.364	1441007	5129478	20.771	50.990 #
32) L7 AR-1260-2	7.495	6.538	1951978	1915963	26.059	16.553 #
33) L7 AR-1260-3	0.000	6.695	0	2046002	N.D.	18.668 #
34) L7 AR-1260-4	8.067	7.212f	603516	766671	10.136	9.353
35) L7 AR-1260-5	0.000	7.415	0	260919	N.D.	1.512 #
43) L9 AR-1268-3	0.000	7.981	0	266138	N.D.	1.315 #
45) L9 AR-1268-5	0.000	8.580	0	622420	N.D.	1.076 #

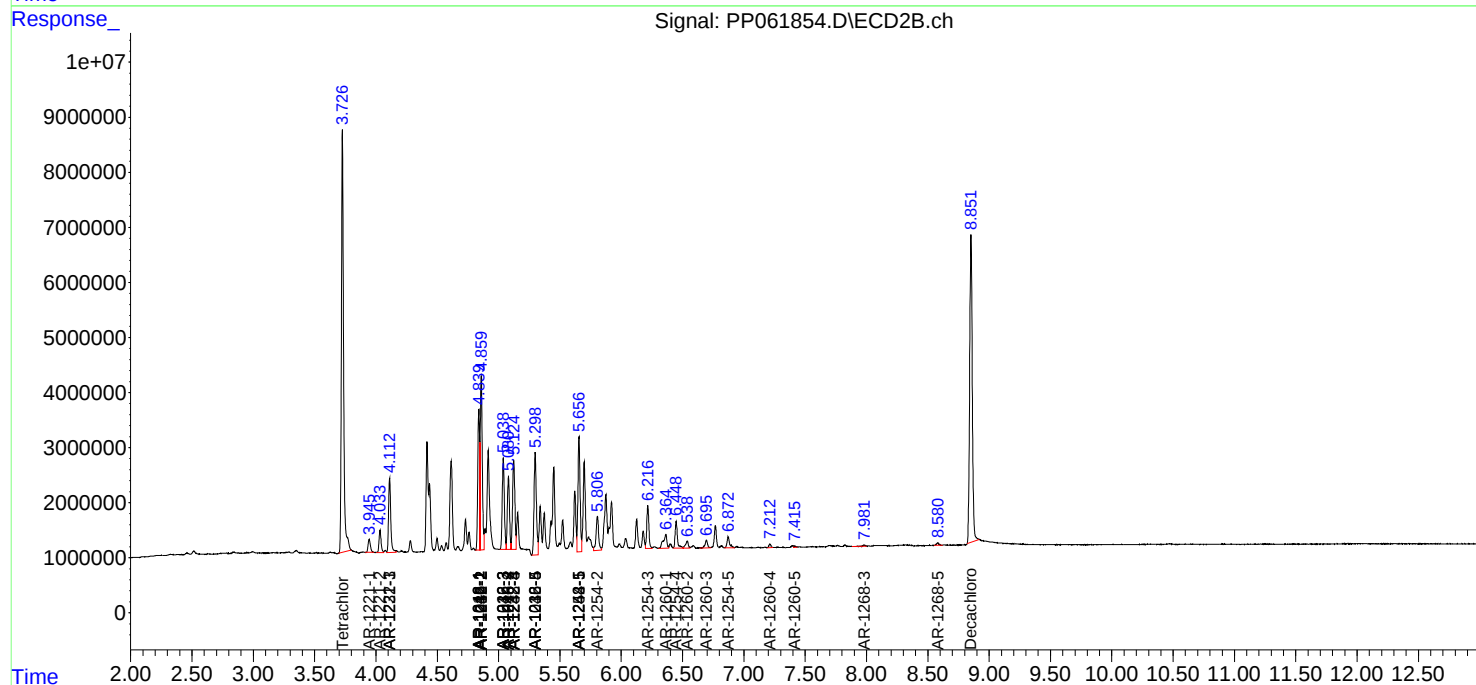
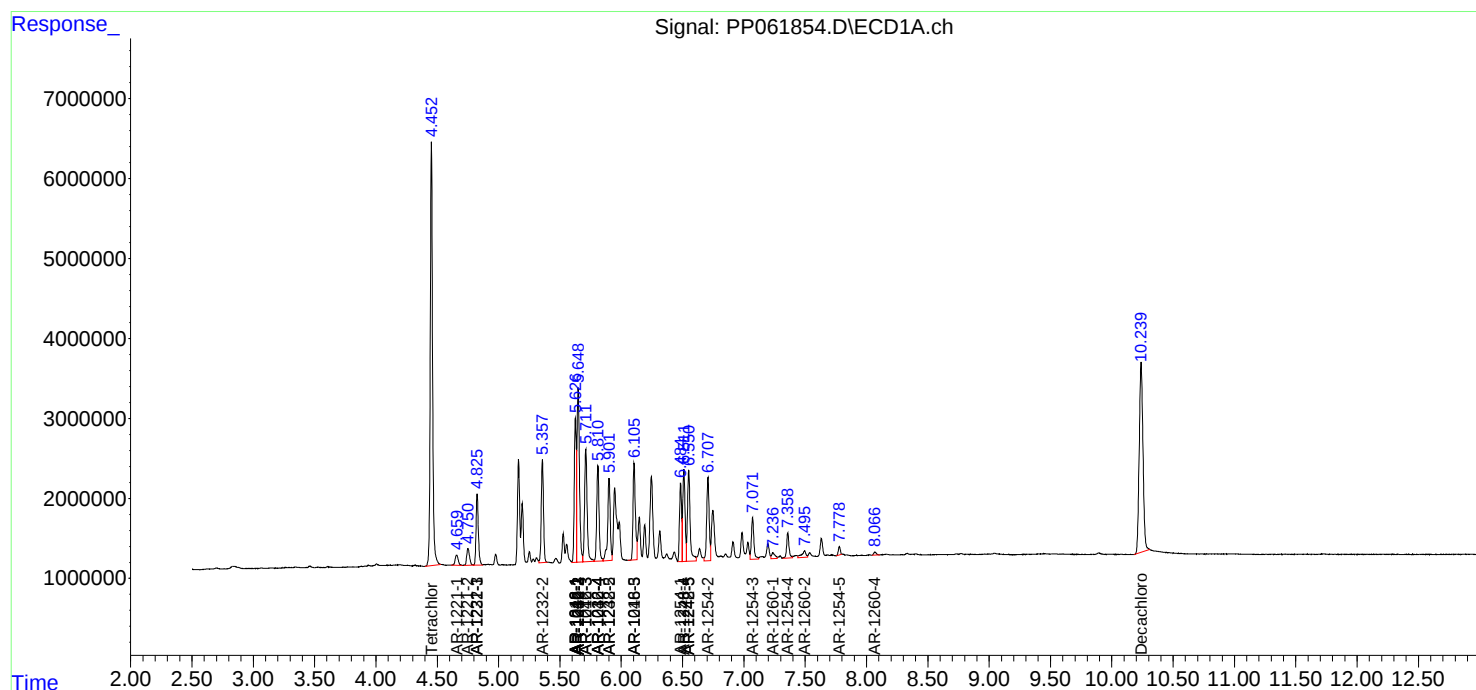
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

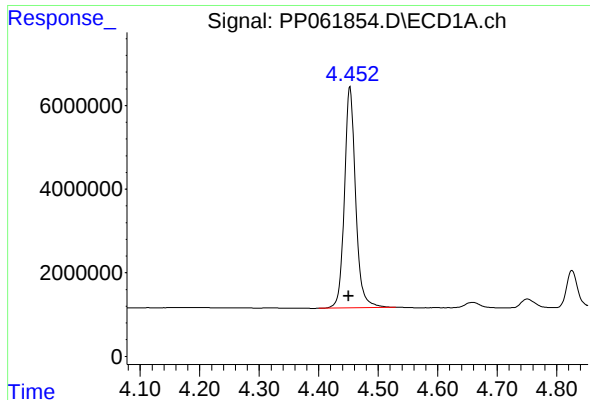
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 14:46
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:23:29 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

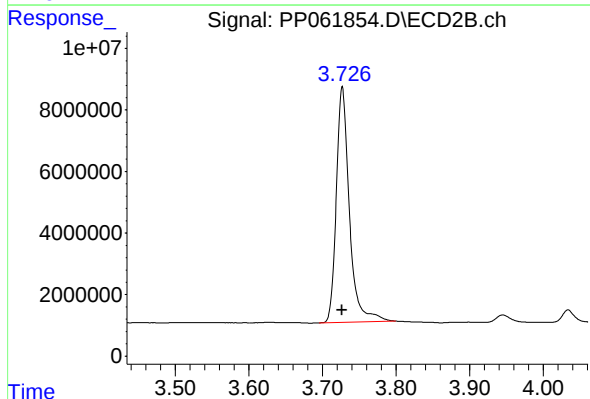




#1 Tetrachloro-m-xylene

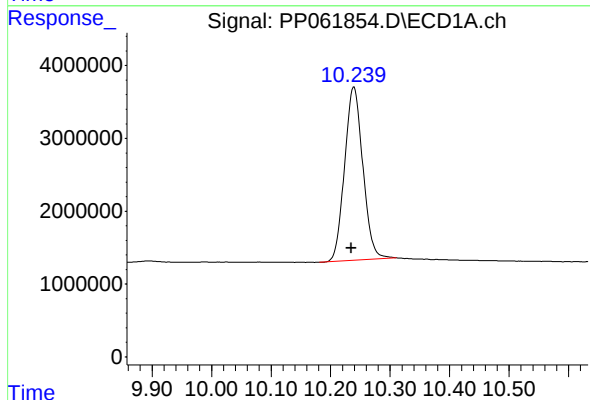
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 69173407
Conc: 52.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



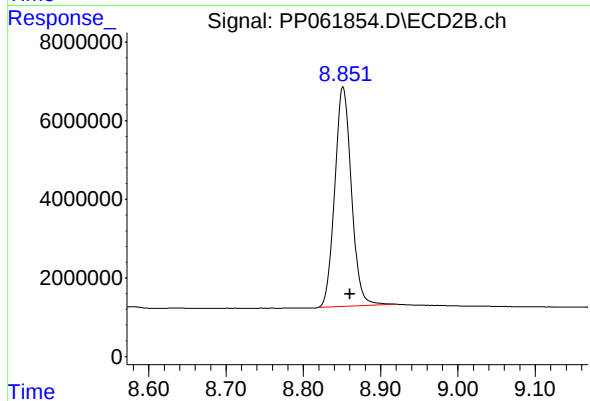
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 94485366
Conc: 44.91 ng/ml



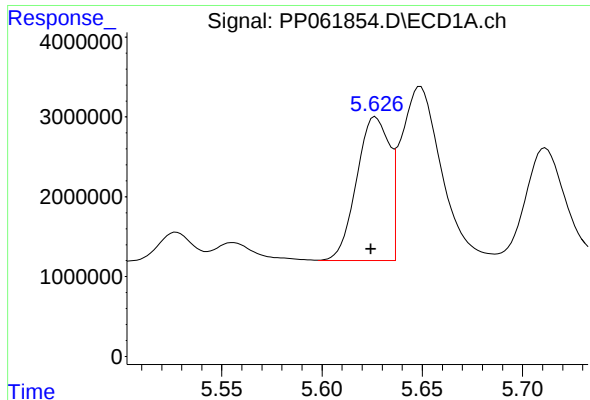
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 50720439
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

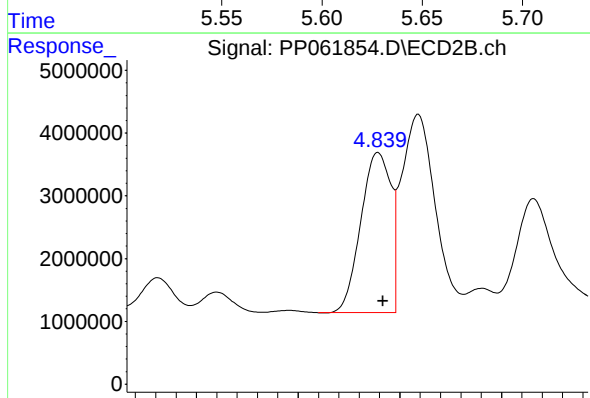
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 83589327
Conc: 51.21 ng/ml



#3 AR-1016-1

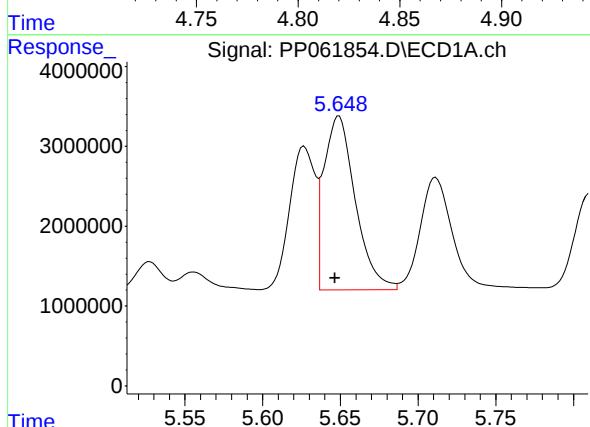
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 20489236
Conc: 437.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



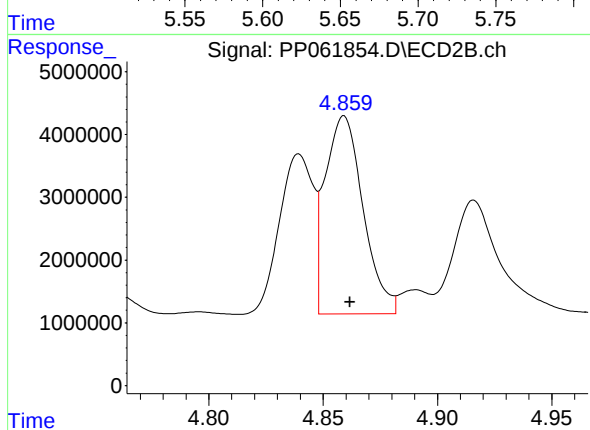
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 26171688
Conc: 382.21 ng/ml



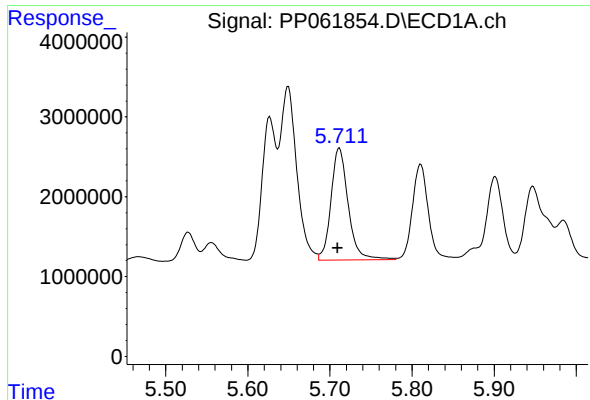
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 30623072
Conc: 429.56 ng/ml



#4 AR-1016-2

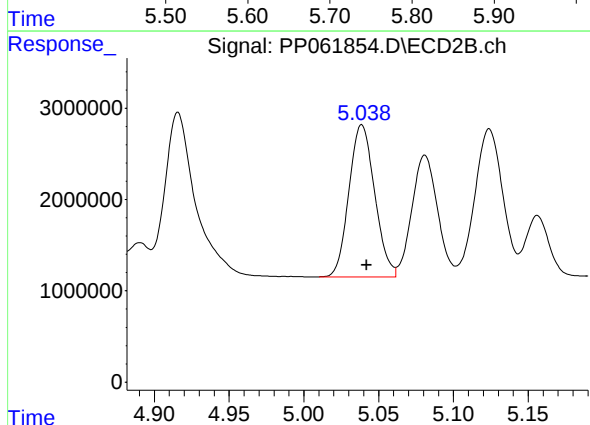
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 36493996
Conc: 385.74 ng/ml



#5 AR-1016-3

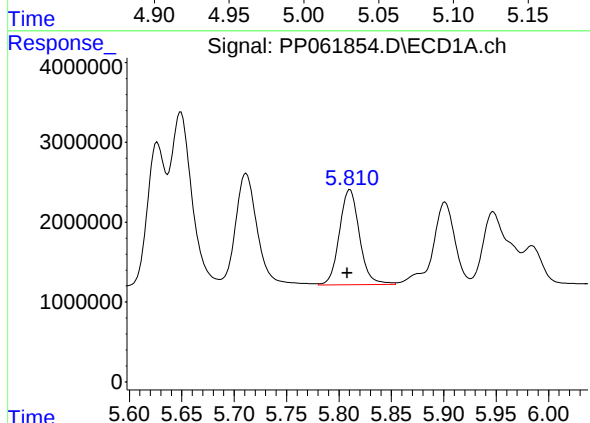
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 20395779
Conc: 451.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



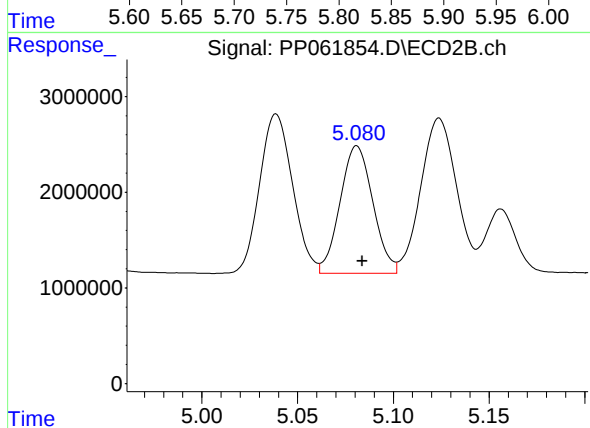
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 19964911
Conc: 407.45 ng/ml



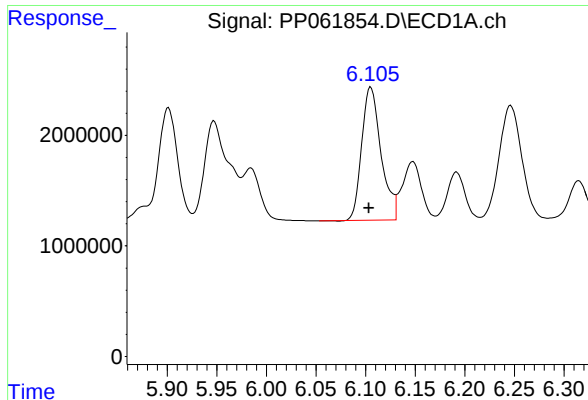
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 15880523
Conc: 435.22 ng/ml



#6 AR-1016-4

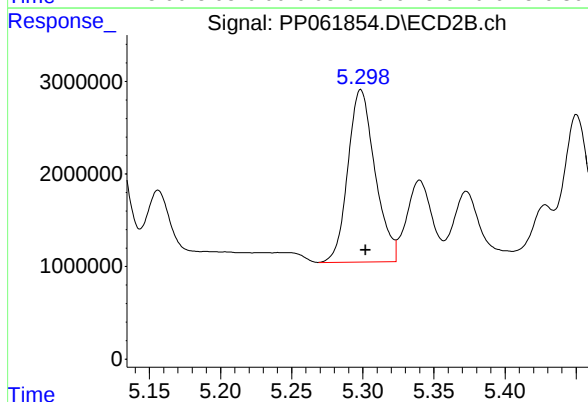
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 15912482
Conc: 366.85 ng/ml



#7 AR-1016-5

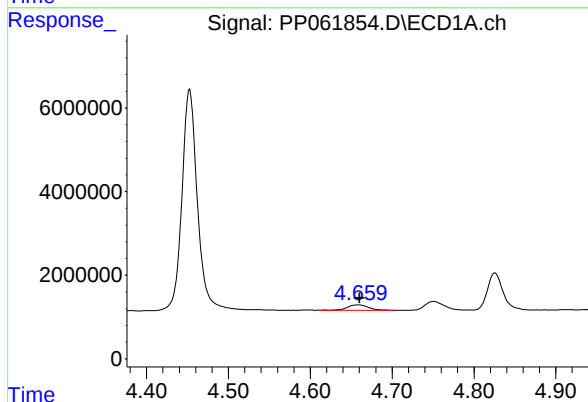
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 16368225
Conc: 477.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



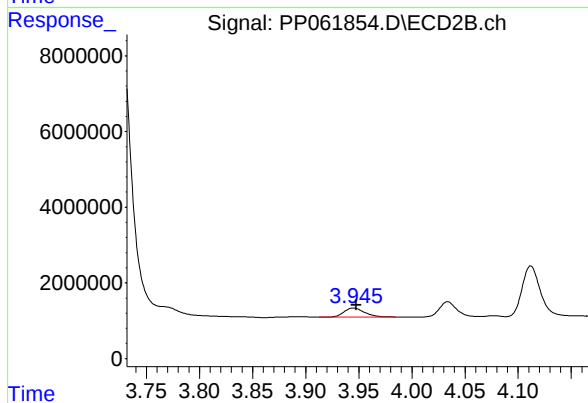
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 24700992
Conc: 466.33 ng/ml



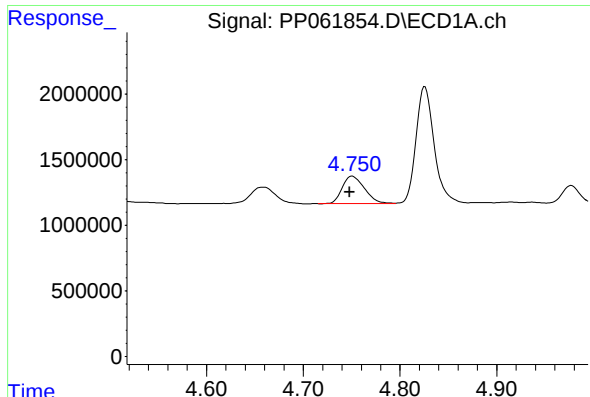
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 2233955
Conc: 138.75 ng/ml



#8 AR-1221-1

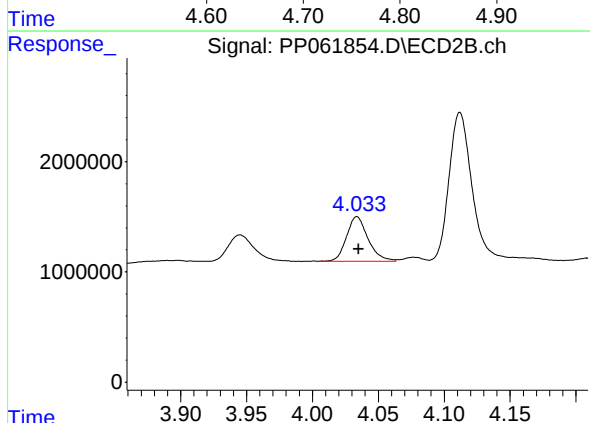
R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 3217584
Conc: 118.65 ng/ml



#9 AR-1221-2

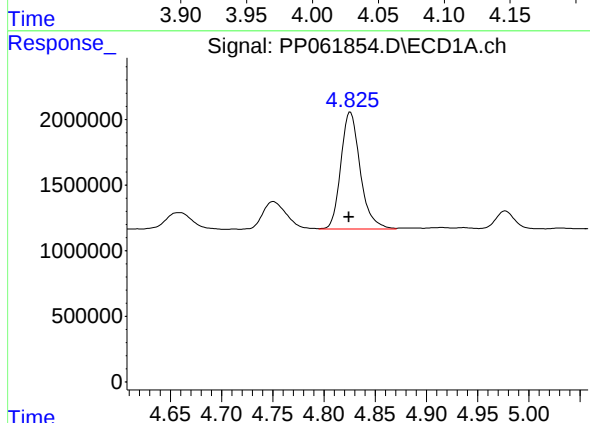
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 3356646
Conc: 276.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



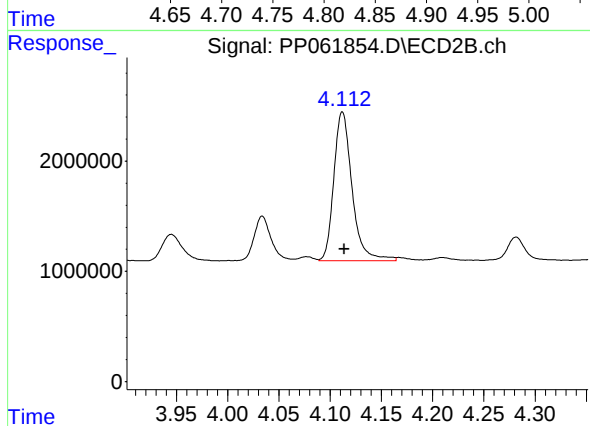
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 4649759
Conc: 235.31 ng/ml



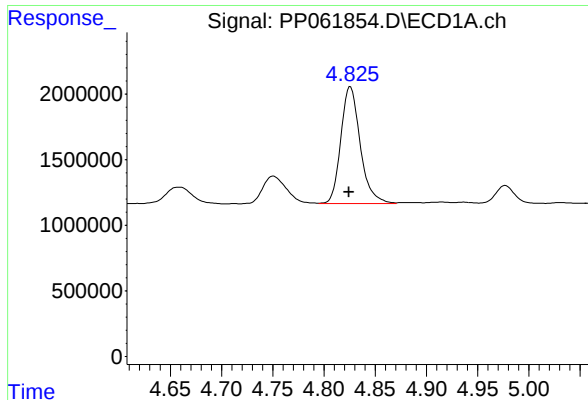
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 11701625
Conc: 313.84 ng/ml



#10 AR-1221-3

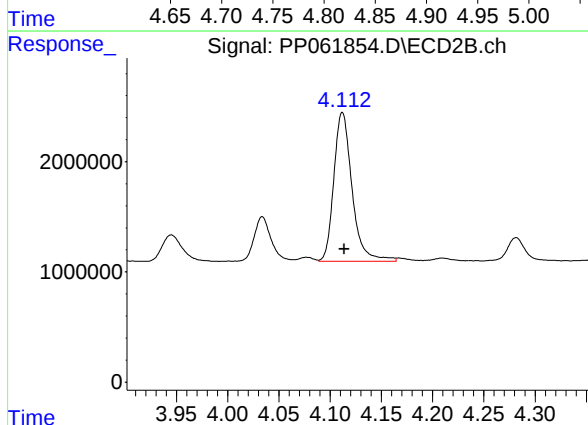
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 16673299
Conc: 285.01 ng/ml



#11 AR-1232-1

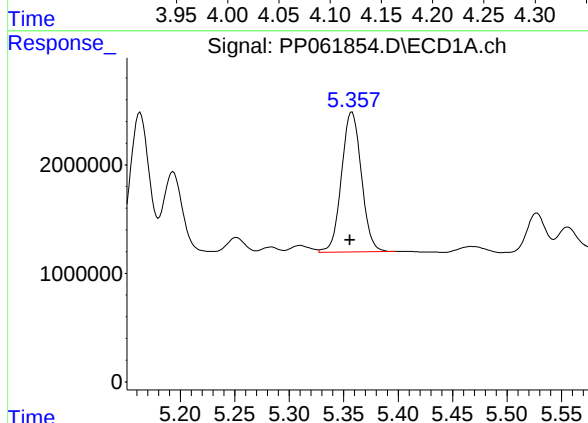
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 11701625
Conc: 386.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



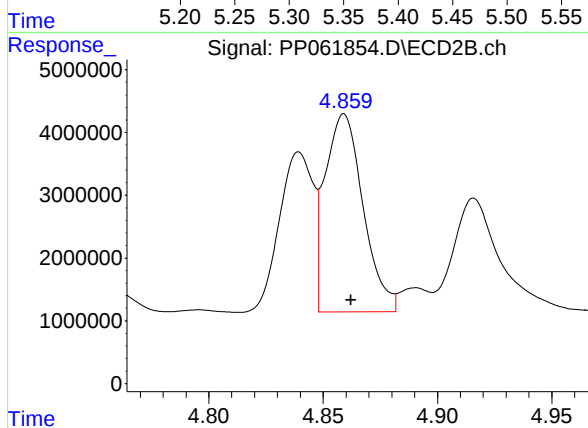
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 16673299
Conc: 352.98 ng/ml



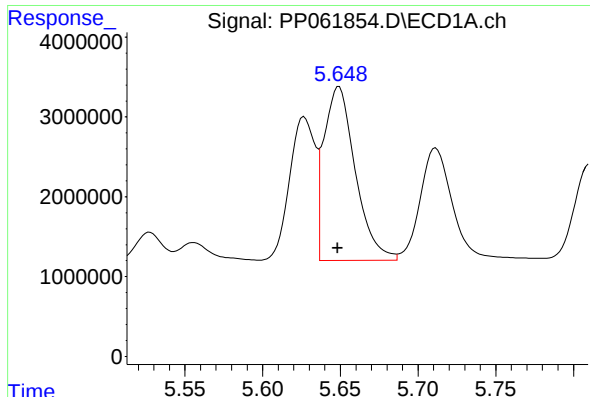
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 16363241
Conc: 945.49 ng/ml



#12 AR-1232-2

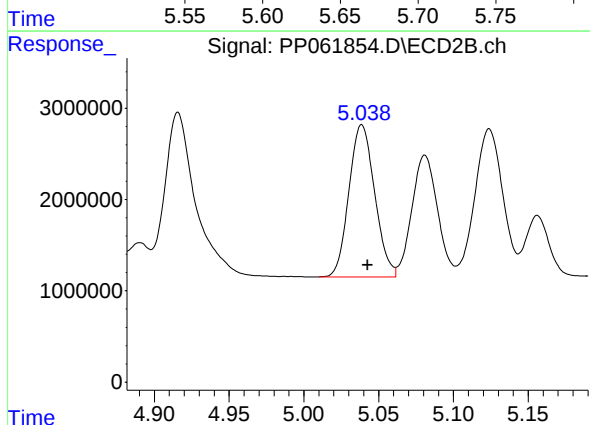
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 36493996
Conc: 876.92 ng/ml



#13 AR-1232-3

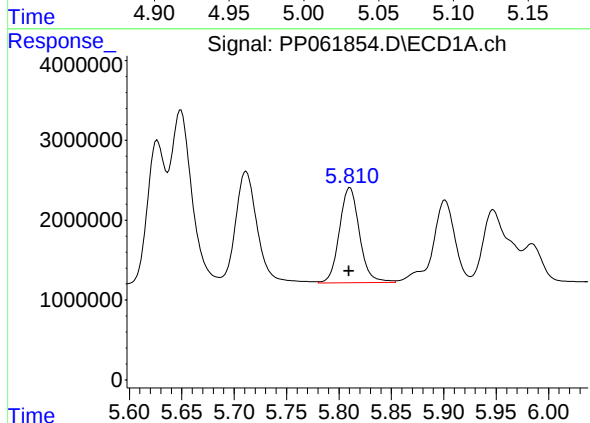
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 30623072
Conc: 1037.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



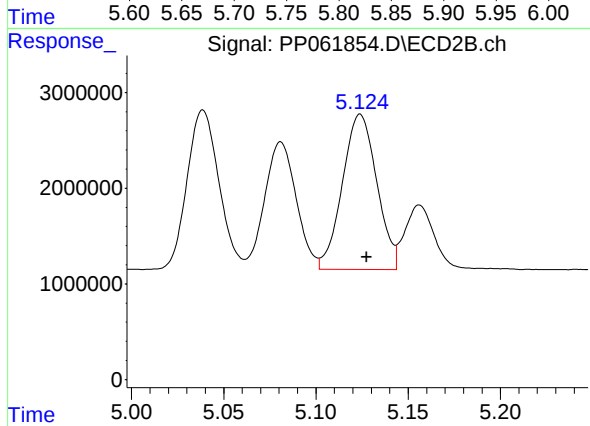
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 19964911
Conc: 929.75 ng/ml



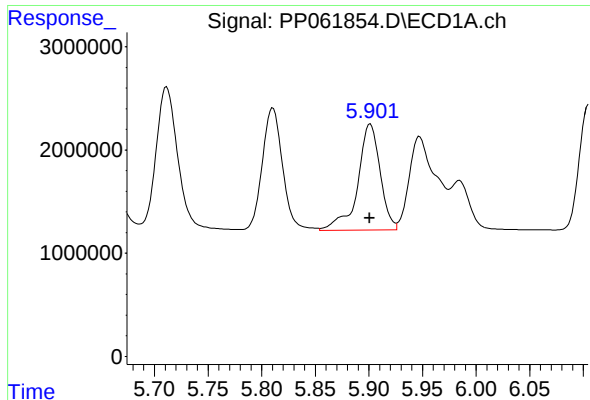
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 15880523
Conc: 1106.11 ng/ml



#14 AR-1232-4

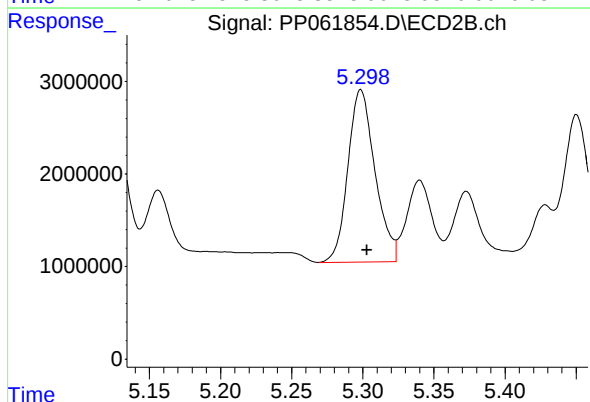
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 21063634
Conc: 991.74 ng/ml



#15 AR-1232-5

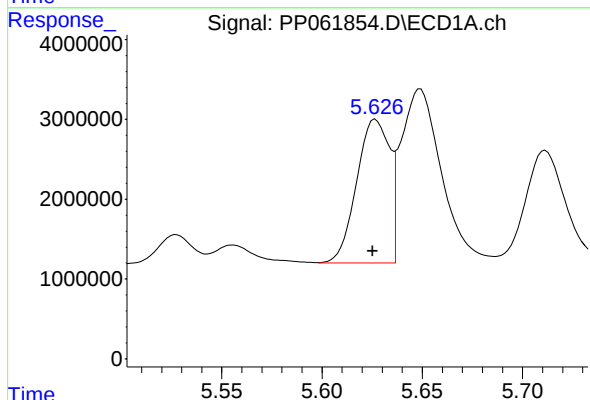
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 15025953
Conc: 1150.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



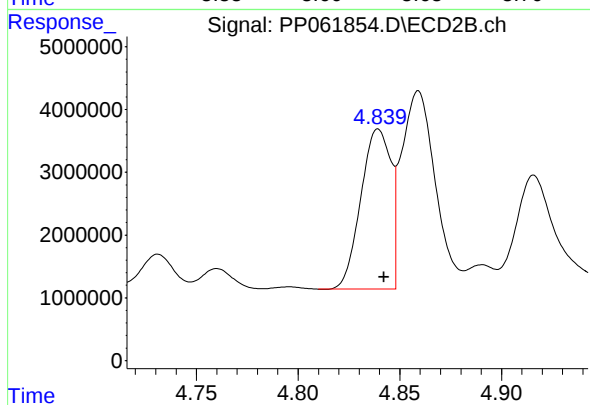
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 24700992
Conc: 1101.88 ng/ml



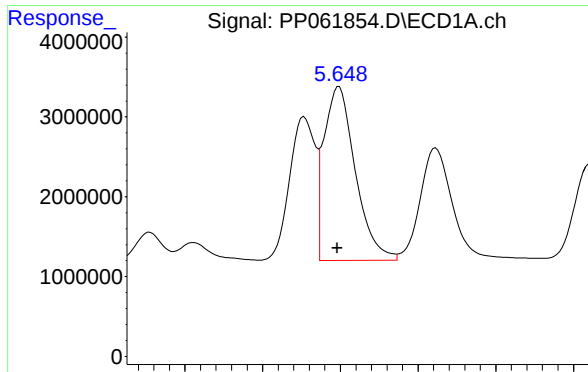
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 20489236
Conc: 528.09 ng/ml



#16 AR-1242-1

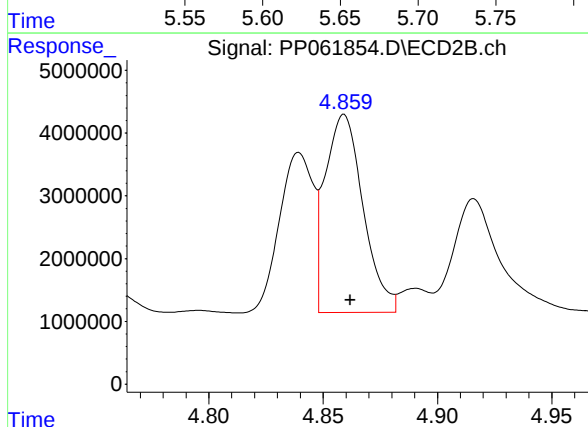
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 26171688
Conc: 460.75 ng/ml



#17 AR-1242-2

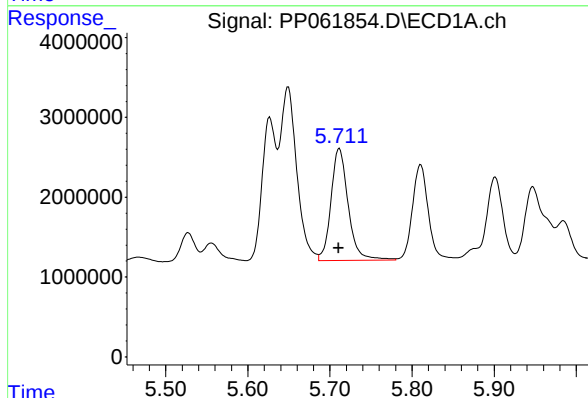
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 30623072
Conc: 524.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



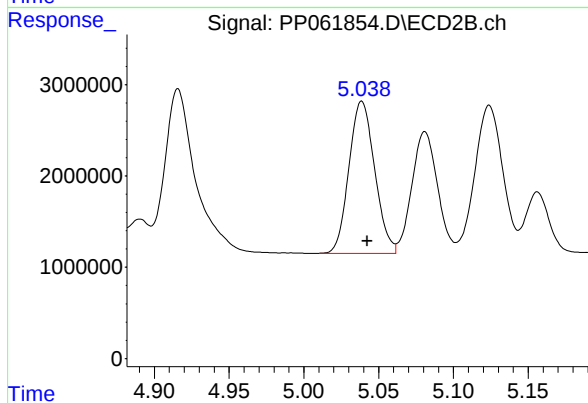
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 36493996
Conc: 471.00 ng/ml



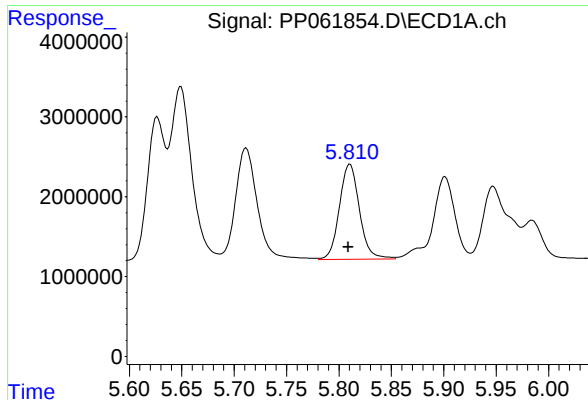
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 20395779
Conc: 528.53 ng/ml



#18 AR-1242-3

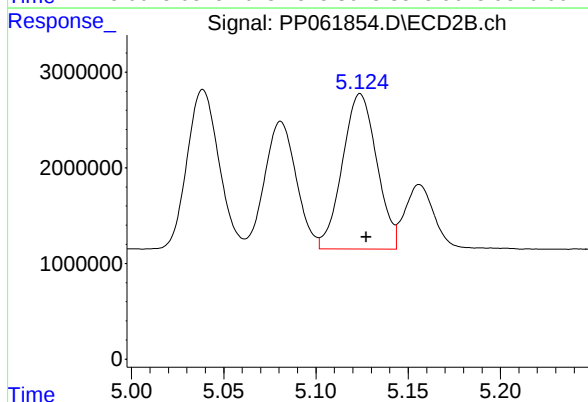
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 19964911
Conc: 493.01 ng/ml



#19 AR-1242-4

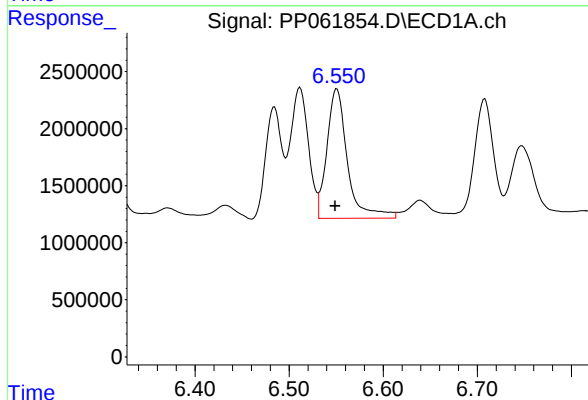
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 15880523
Conc: 519.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



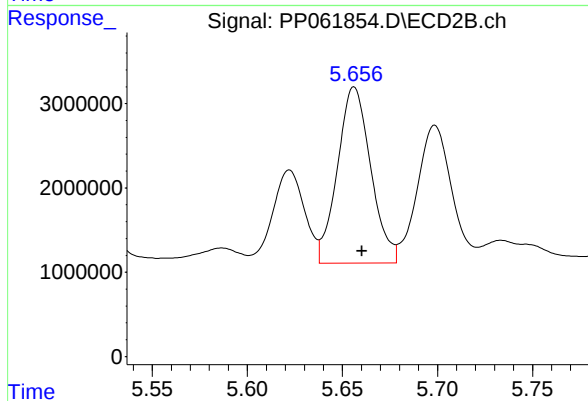
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 21063634
Conc: 478.65 ng/ml



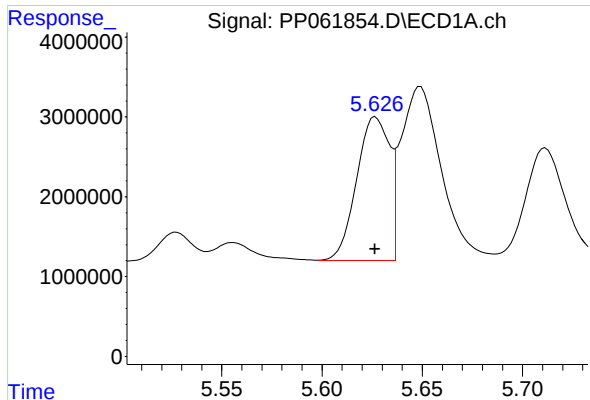
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 17233293
Conc: 558.54 ng/ml



#20 AR-1242-5

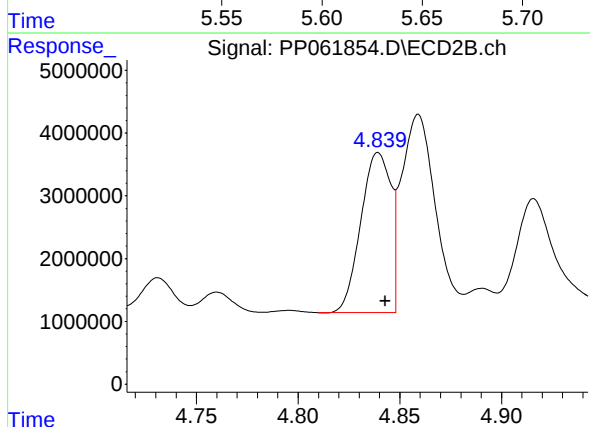
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 25463561
Conc: 538.77 ng/ml



#21 AR-1248-1

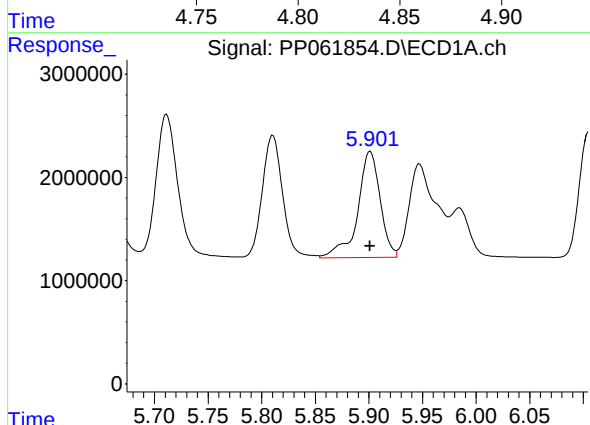
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 20489236
Conc: 755.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



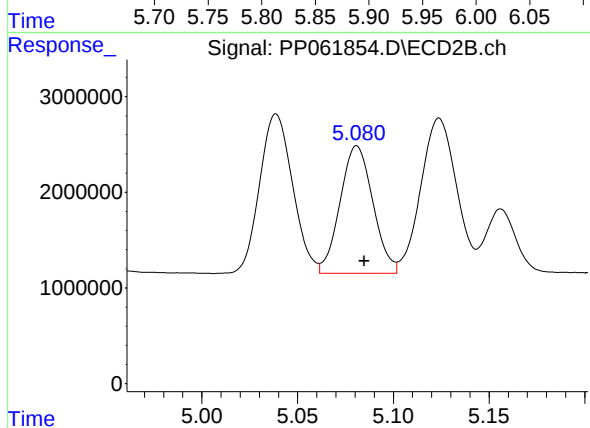
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 26171688
Conc: 643.12 ng/ml



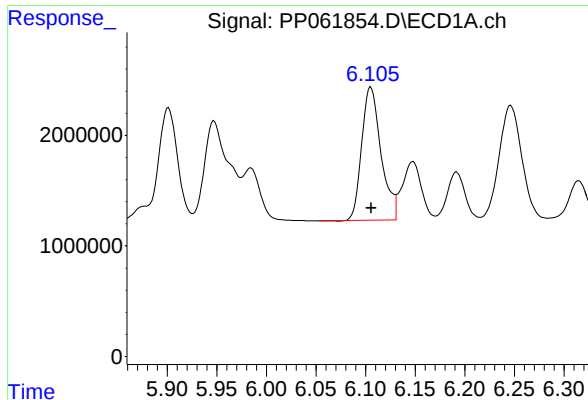
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 15025953
Conc: 341.39 ng/ml



#22 AR-1248-2

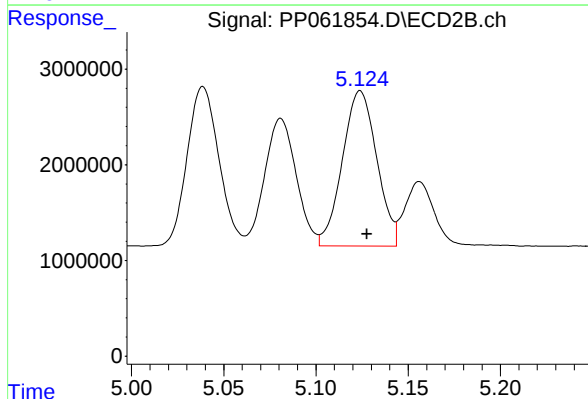
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 15912482
Conc: 263.77 ng/ml



#23 AR-1248-3

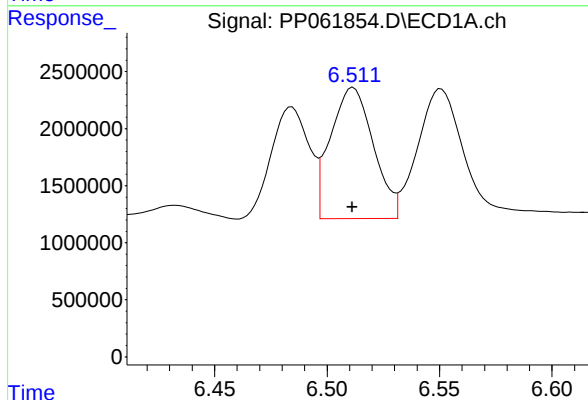
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 16368225
Conc: 336.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



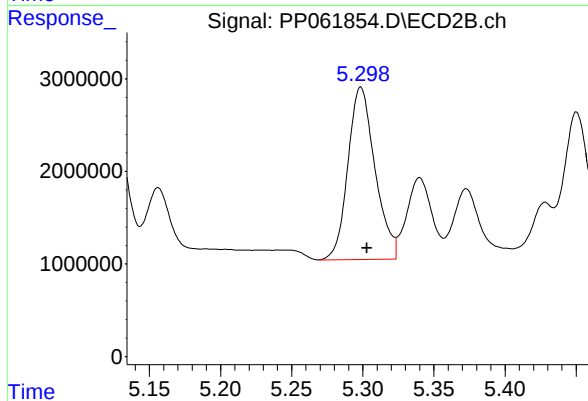
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 21063634
Conc: 337.76 ng/ml



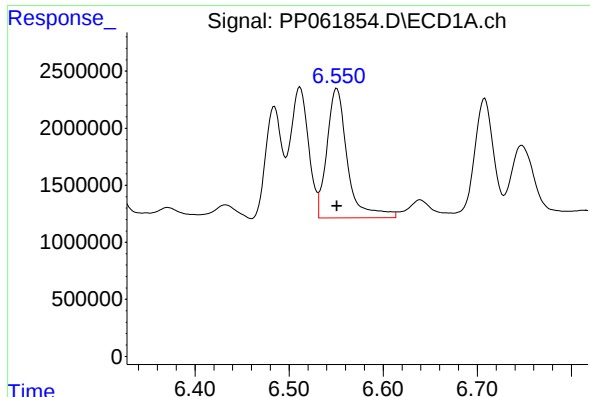
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 15251136
Conc: 297.99 ng/ml



#24 AR-1248-4

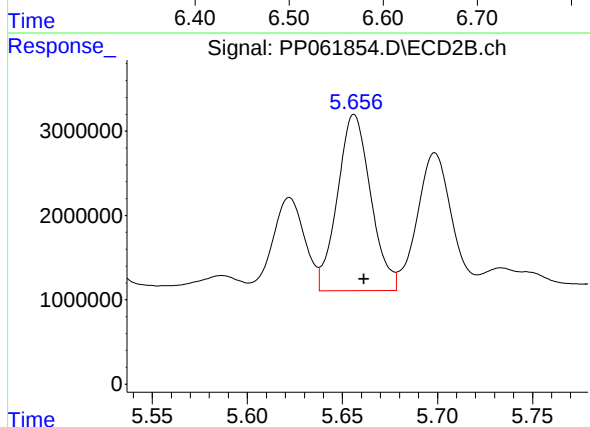
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 24700992
Conc: 348.40 ng/ml



#25 AR-1248-5

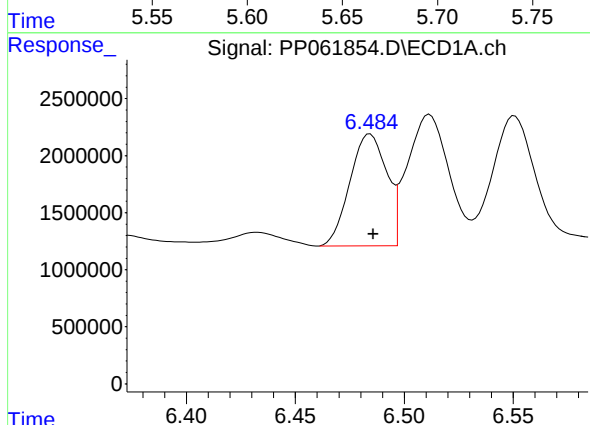
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 17233293
Conc: 331.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



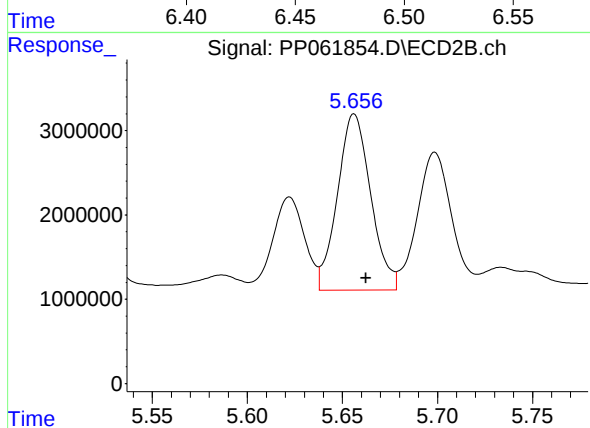
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 25463561
Conc: 283.85 ng/ml



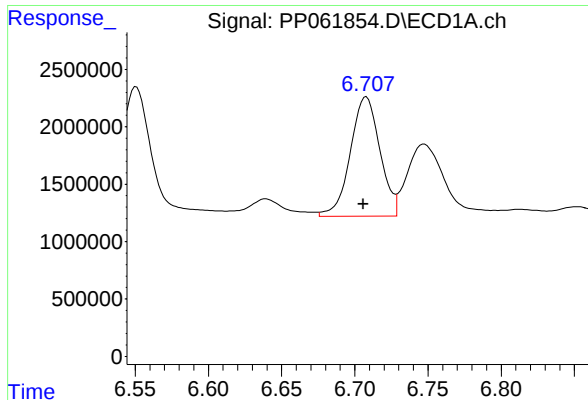
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 11514185
Conc: 198.92 ng/ml



#26 AR-1254-1

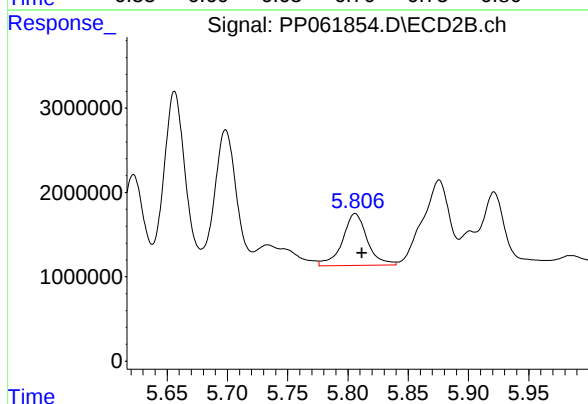
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 25463561
Conc: 253.62 ng/ml



#27 AR-1254-2

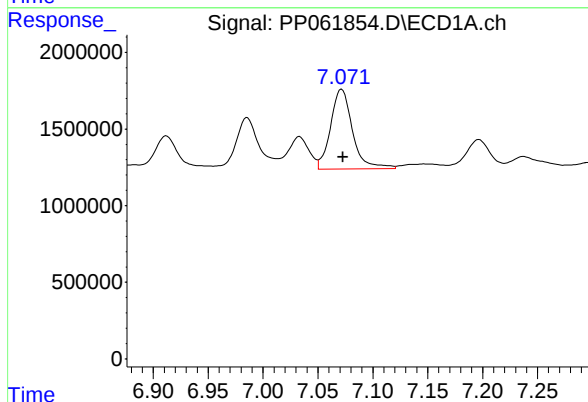
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 14634611
Conc: 169.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



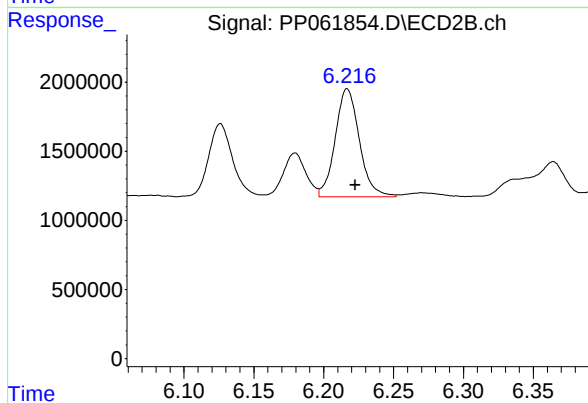
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 8850187
Conc: 97.19 ng/ml



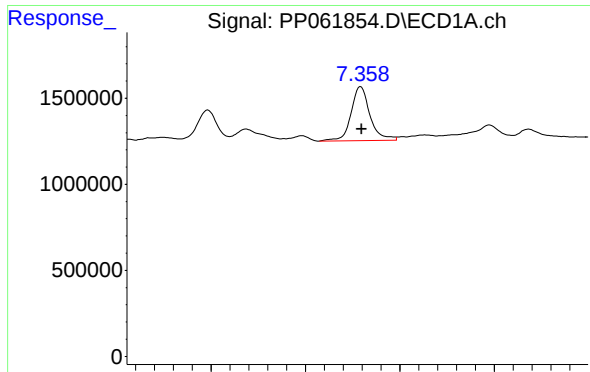
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 7273261
Conc: 85.51 ng/ml



#28 AR-1254-3

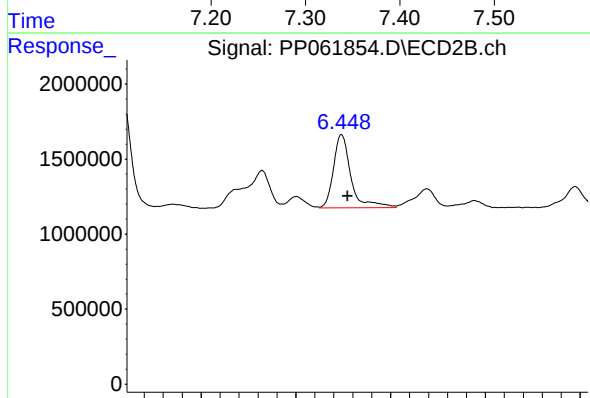
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 9375526
Conc: 67.68 ng/ml



#29 AR-1254-4

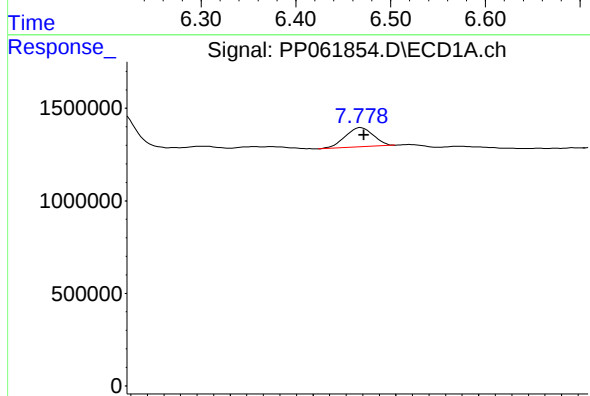
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 4350932
Conc: 83.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



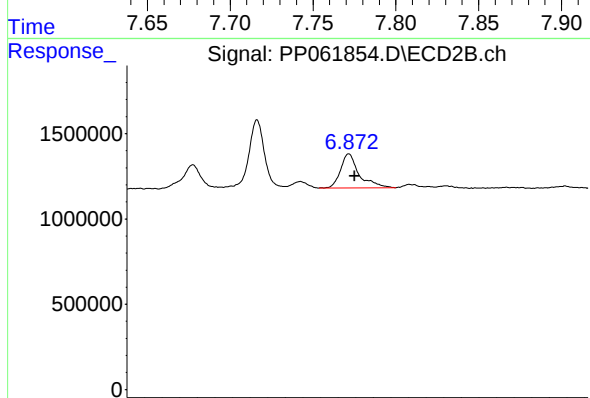
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 6262606
Conc: 93.11 ng/ml



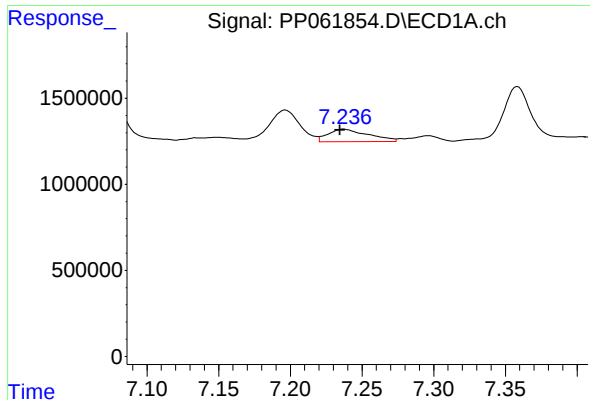
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1226659
Conc: 19.54 ng/ml



#30 AR-1254-5

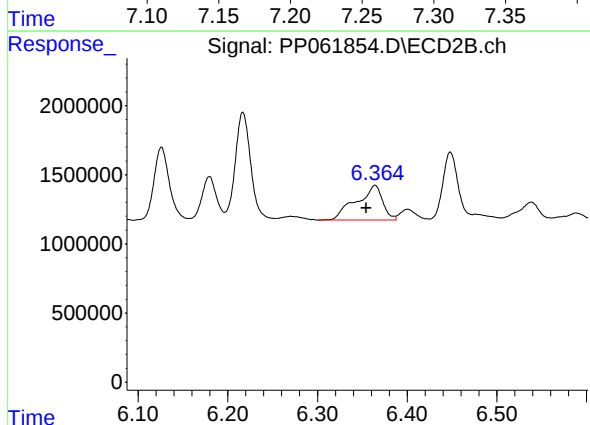
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 2936688
Conc: 24.98 ng/ml



#31 AR-1260-1

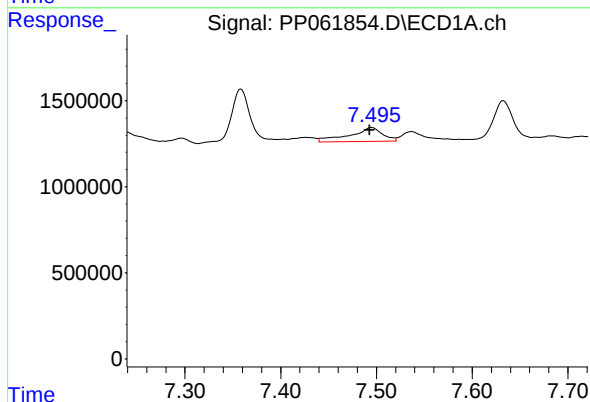
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1441007
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



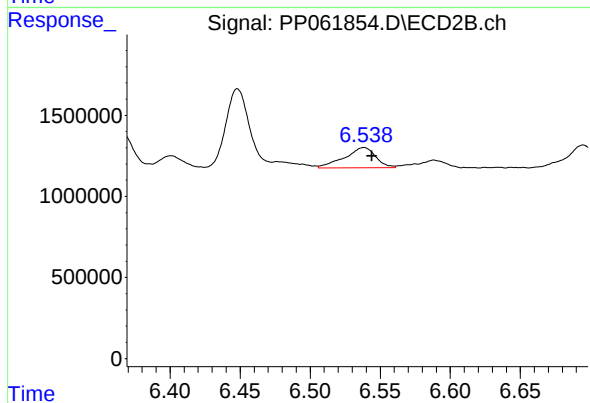
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 5129478
Conc: 50.99 ng/ml



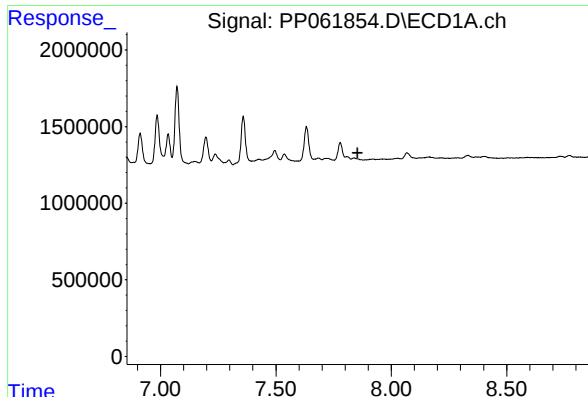
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 1951978
Conc: 26.06 ng/ml



#32 AR-1260-2

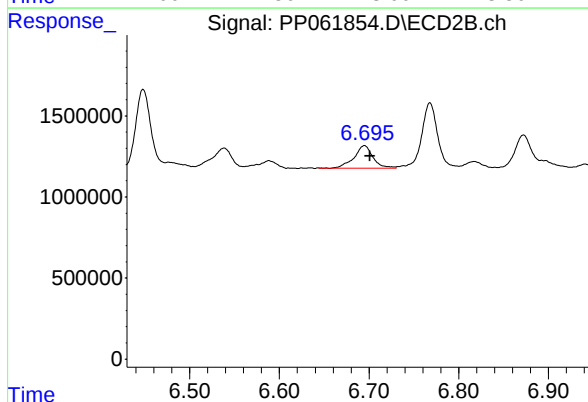
R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 1915963
Conc: 16.55 ng/ml



#33 AR-1260-3

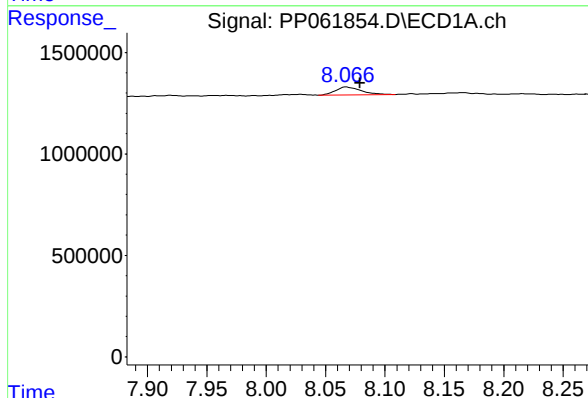
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



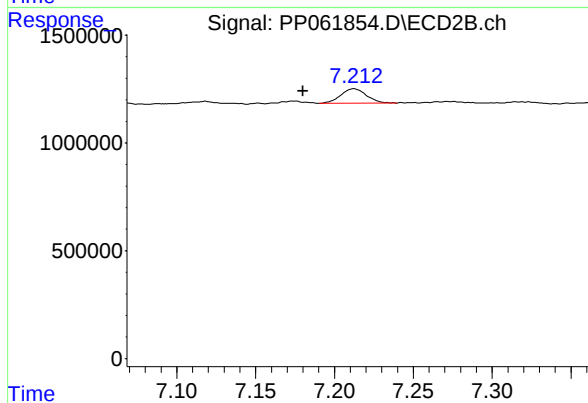
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 2046002
Conc: 18.67 ng/ml



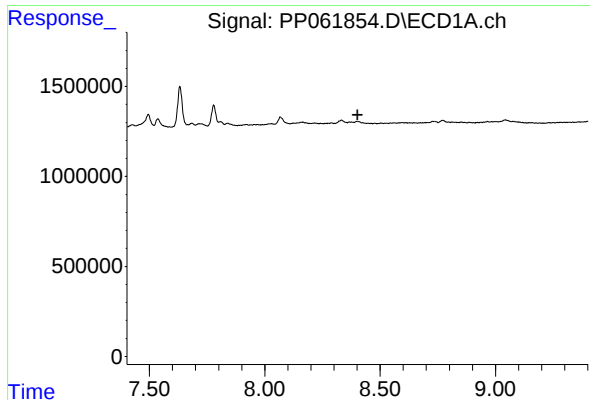
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 603516
Conc: 10.14 ng/ml



#34 AR-1260-4

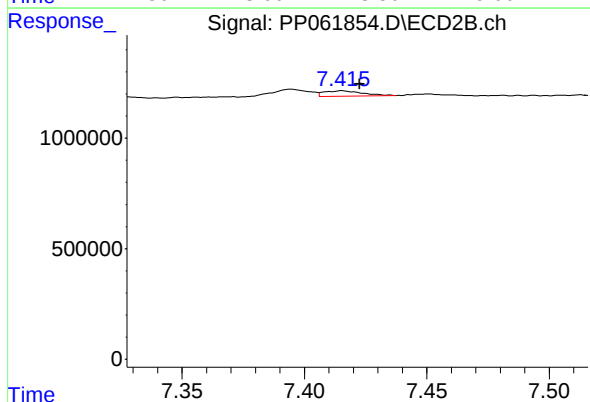
R.T.: 7.212 min
Delta R.T.: 0.032 min
Response: 766671
Conc: 9.35 ng/ml



#35 AR-1260-5

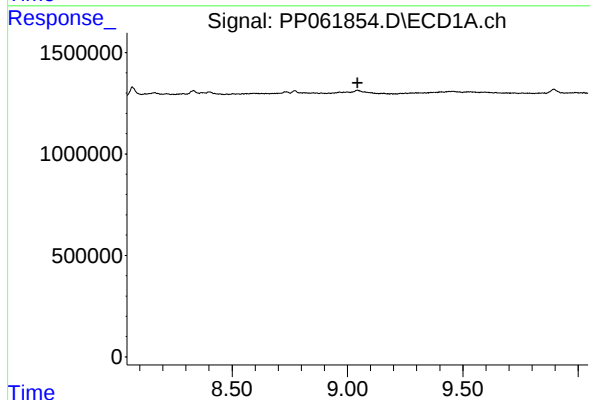
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



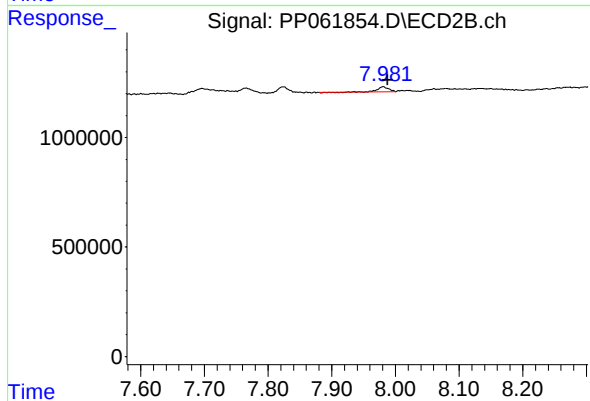
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 260919
Conc: 1.51 ng/ml



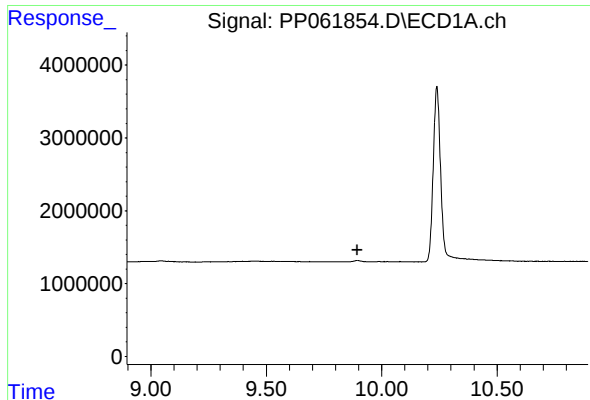
#43 AR-1268-3

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



#43 AR-1268-3

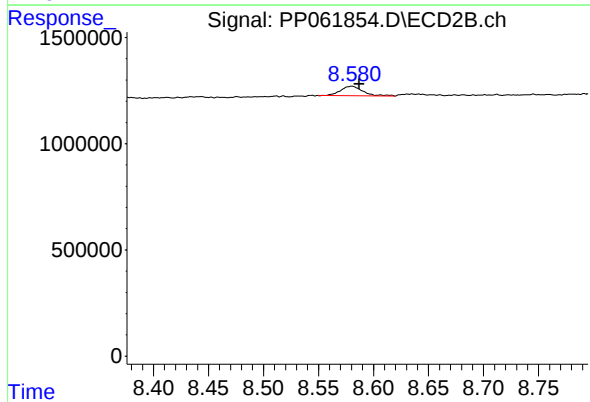
R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 266138
Conc: 1.32 ng/ml



#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.: 8.580 min
Delta R.T.: -0.007 min
Response: 622420
Conc: 1.08 ng/ml