

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 15:02
 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 22 00:23:45 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	67848250	93601883	51.487	44.491
2) SA Decachlor...	10.240	8.851	51184686	84022798	50.700	51.480
Target Compounds						
3) L1 AR-1016-1	5.627	4.839	15376229	19089712	328.644	278.782
4) L1 AR-1016-2	5.649	4.859	19276644	18870015	270.402	199.456 #
5) L1 AR-1016-3	5.712	5.040	10061779	13672738	222.652	279.037 #
6) L1 AR-1016-4	5.809	5.080	10620363	26900544	291.061	620.179 #
7) L1 AR-1016-5	6.106	5.298	25595340	33487221	746.095	632.204
9) L2 AR-1221-2	4.759	4.033	1231598	1546490	101.397	78.262
10) L2 AR-1221-3	4.826	4.111	1296698	1879945	34.778	32.135
11) L3 AR-1232-1	4.826	4.111	1296698	1879945	42.804	39.799
12) L3 AR-1232-2	5.357	4.859	7024300	18870015	405.872	453.430
13) L3 AR-1232-3	5.649	5.040	19276644	13672738	652.959	636.730
14) L3 AR-1232-4	5.809	5.123	10620363	29763004	739.729	1401.335 #
15) L3 AR-1232-5	5.902	5.298	24082682	33487221	1843.444	1493.822
16) L4 AR-1242-1	5.627	4.839	15376229	19089712	396.310	336.071
17) L4 AR-1242-2	5.649	4.859	19276644	18870015	330.073	243.541 #
18) L4 AR-1242-3	5.712	5.040	10061779	13672738	260.736	337.634 #
19) L4 AR-1242-4	5.809	5.123	10620363	29763004	347.247	676.331 #
20) L4 AR-1242-5	6.550	5.656	27013819	44951623	875.530	951.106
21) L5 AR-1248-1	5.627	4.839	15376229	19089712	566.851	469.095
22) L5 AR-1248-2	5.902	5.080	24082682	26900544	547.155	445.910
23) L5 AR-1248-3	6.106	5.123	25595340	29763004	526.559	477.249
24) L5 AR-1248-4	6.511	5.298	25757866	33487221	503.282	472.329
25) L5 AR-1248-5	6.550	5.656	27013819	44951623	519.562	501.096
26) L6 AR-1254-1	6.484	5.656	19779177	44951623	341.706	447.716 #
27) L6 AR-1254-2	6.707	5.806	26395717	15416822	305.348	169.302 #
28) L6 AR-1254-3	7.072	6.217	14738771	21179676	173.283	152.884
29) L6 AR-1254-4	7.359	6.448	8753923	13726554	167.228	204.072
30) L6 AR-1254-5	7.778	6.872	1816655	4607308	28.946	39.198 #
31) L7 AR-1260-1	7.237	6.365	1485053	10451925	21.406	103.898 #
32) L7 AR-1260-2	7.494	6.538	2380624	2535008	31.781	21.902 #
33) L7 AR-1260-3	0.000	6.695	0	2740652	N.D.	25.006 #
34) L7 AR-1260-4	8.068	7.212f	877111	1106124	14.731	13.494
35) L7 AR-1260-5	0.000	7.416	0	647085	N.D.	3.750 #
36) L8 AR-1262-1	0.000	6.943f	0	650144	N.D.	12.185 #
39) L8 AR-1262-4	0.000	7.768	0	489212	N.D.	3.268 #
42) L9 AR-1268-2	0.000	7.768	0	489212	N.D.	2.233 #
45) L9 AR-1268-5	0.000	8.579	0	630512	N.D.	1.090 #

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

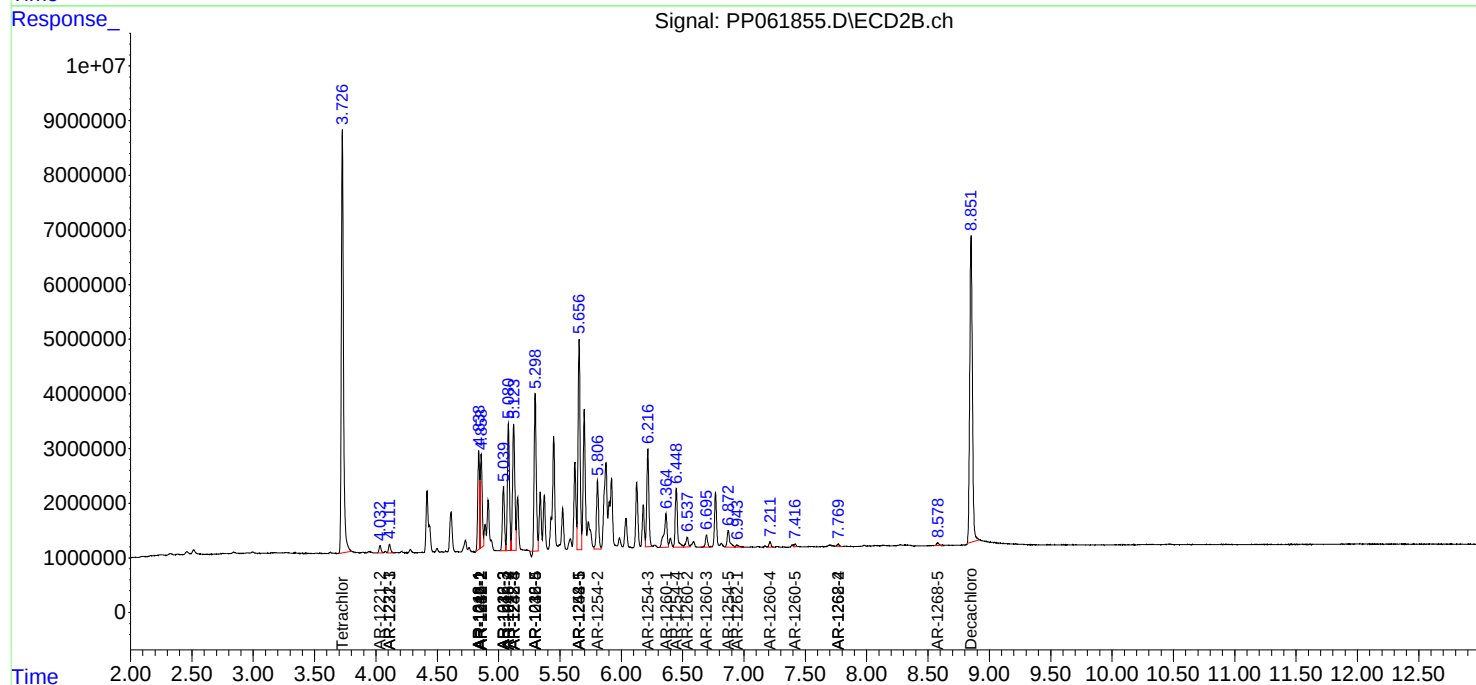
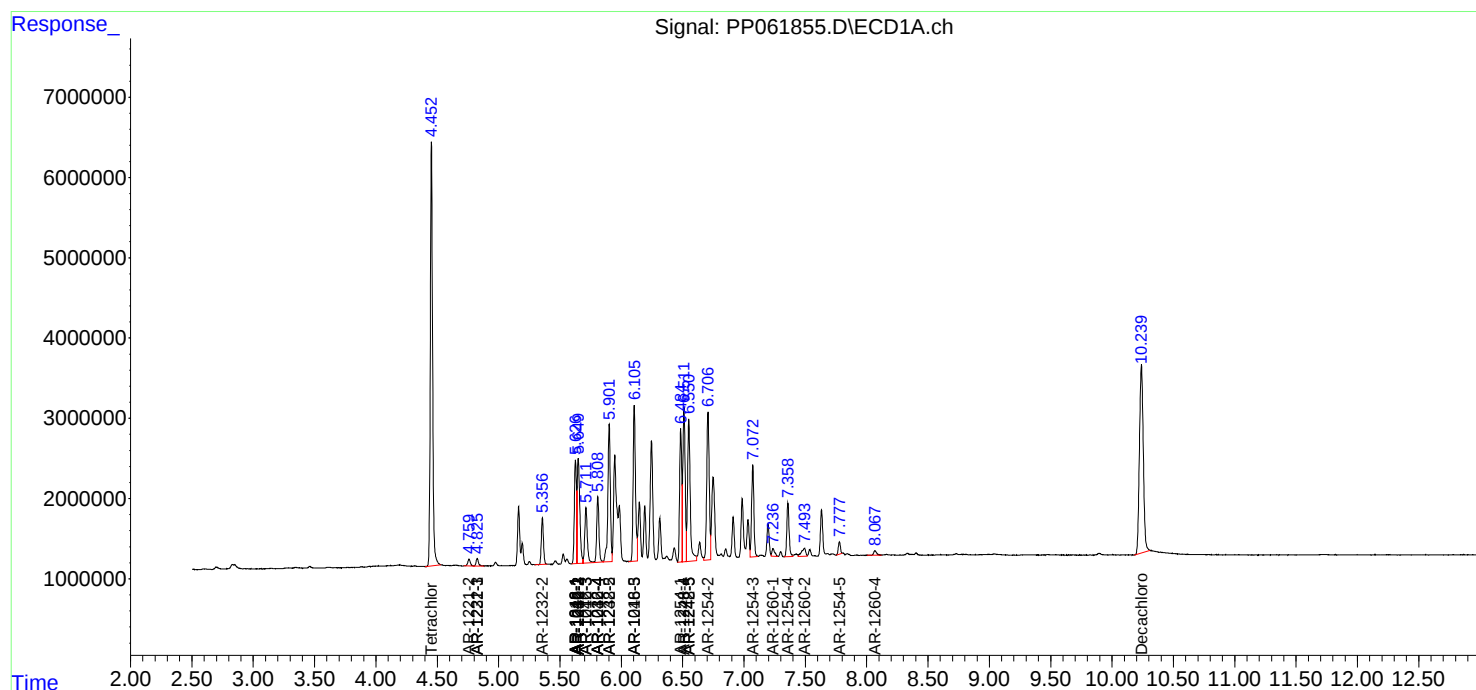
Instrument :
ECD_P
ClientSampleId :

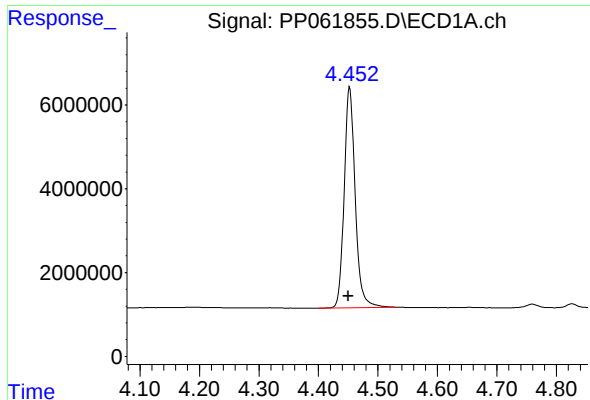
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 15:02
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:23:45 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

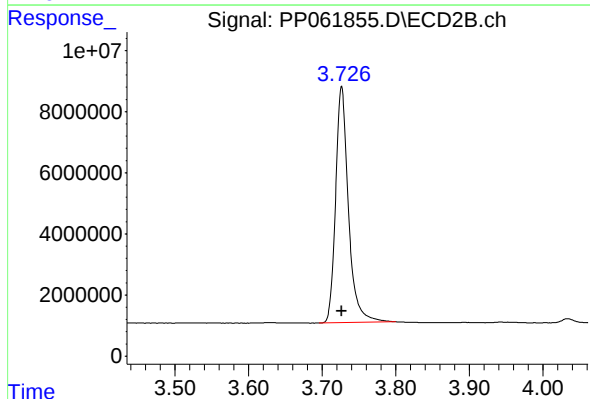




#1 Tetrachloro-m-xylene

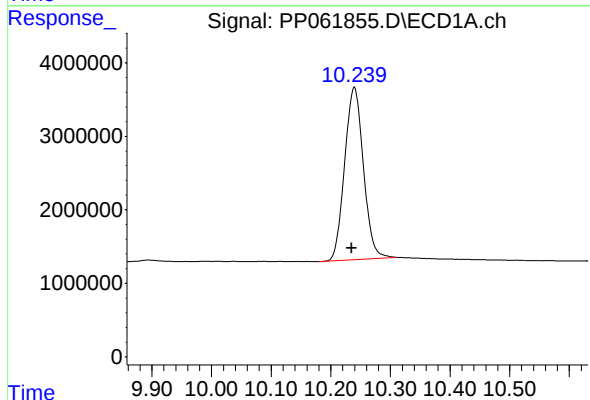
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 67848250
Conc: 51.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



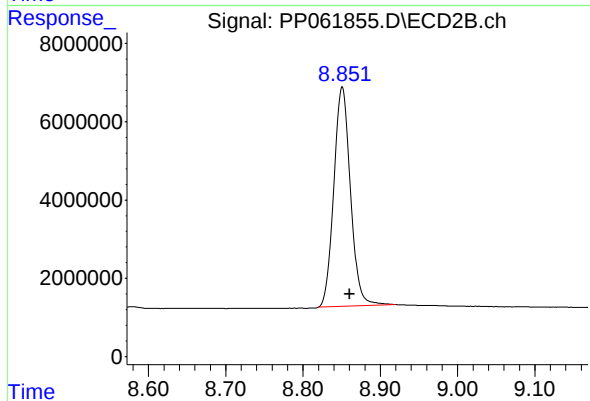
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 93601883
Conc: 44.49 ng/ml



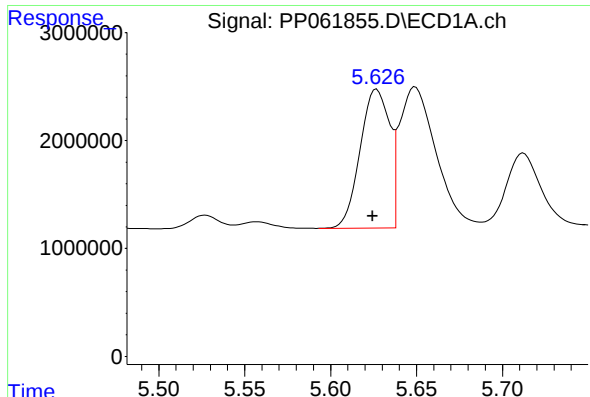
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 51184686
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

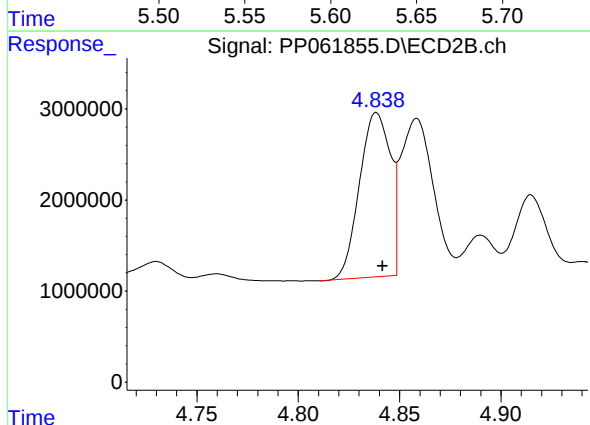
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 84022798
Conc: 51.48 ng/ml



#3 AR-1016-1

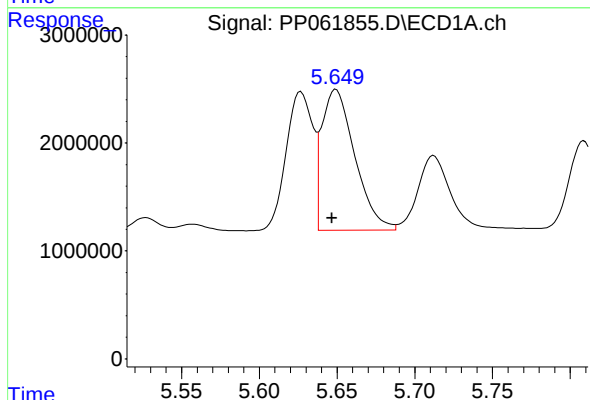
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 15376229
Conc: 328.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



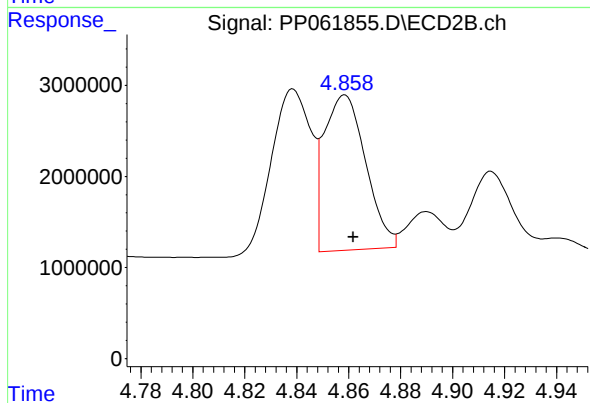
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 19089712
Conc: 278.78 ng/ml



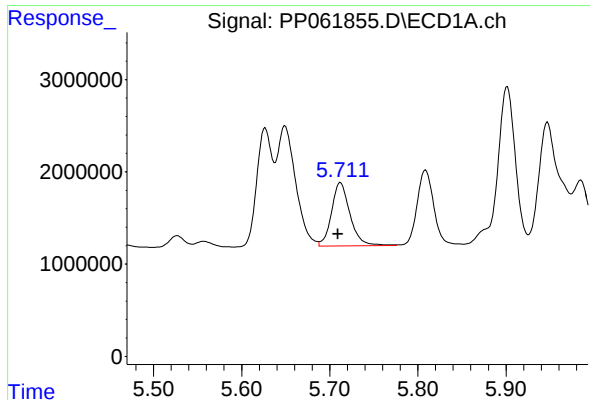
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 19276644
Conc: 270.40 ng/ml



#4 AR-1016-2

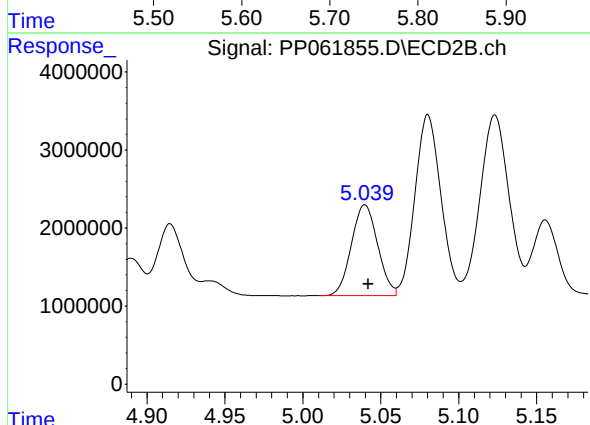
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18870015
Conc: 199.46 ng/ml



#5 AR-1016-3

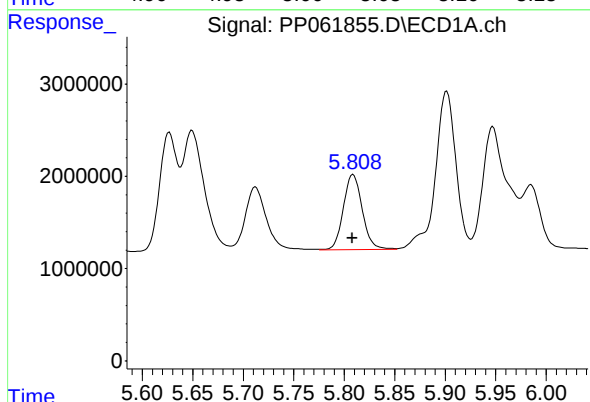
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 10061779
Conc: 222.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



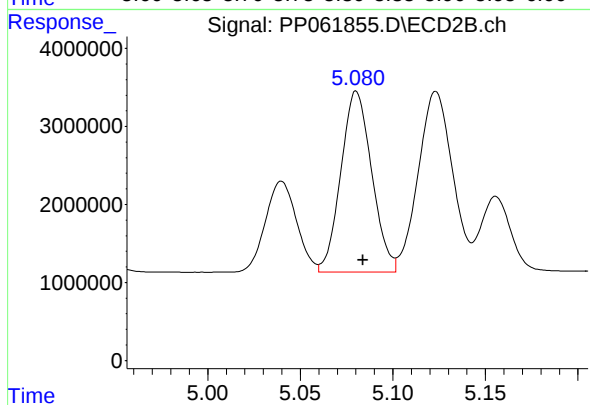
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 13672738
Conc: 279.04 ng/ml



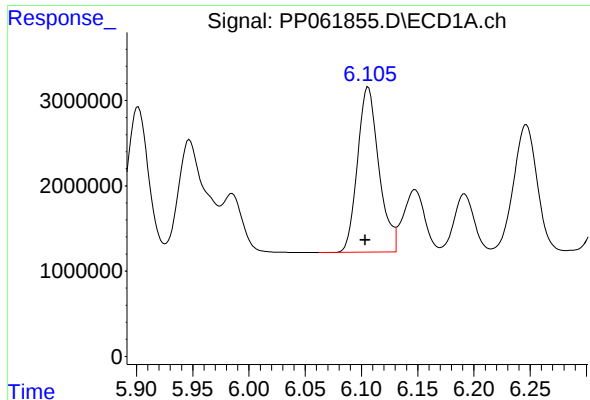
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10620363
Conc: 291.06 ng/ml



#6 AR-1016-4

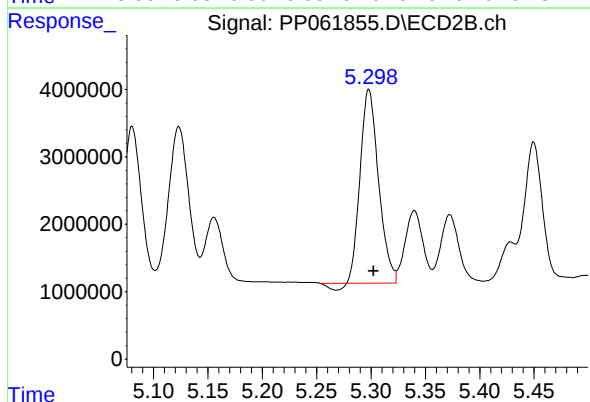
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 26900544
Conc: 620.18 ng/ml



#7 AR-1016-5

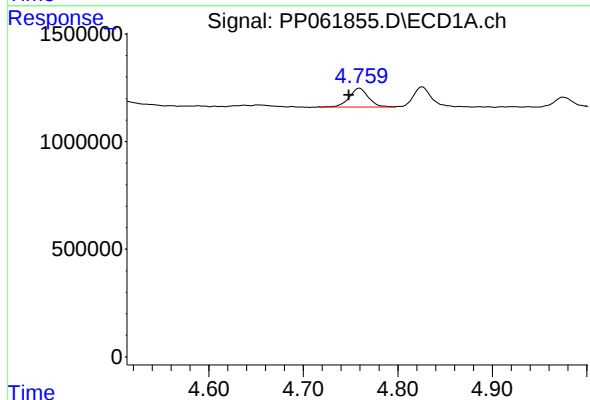
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 25595340
Conc: 746.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



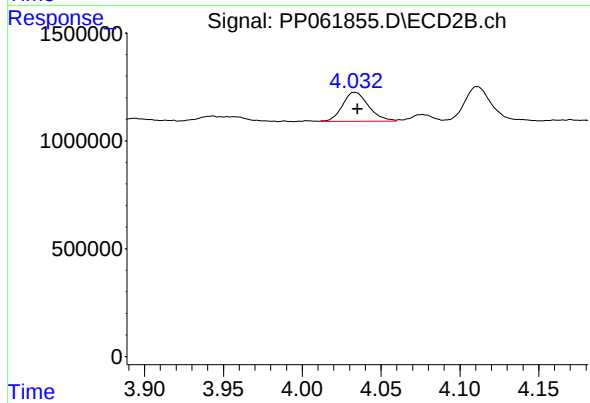
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 33487221
Conc: 632.20 ng/ml



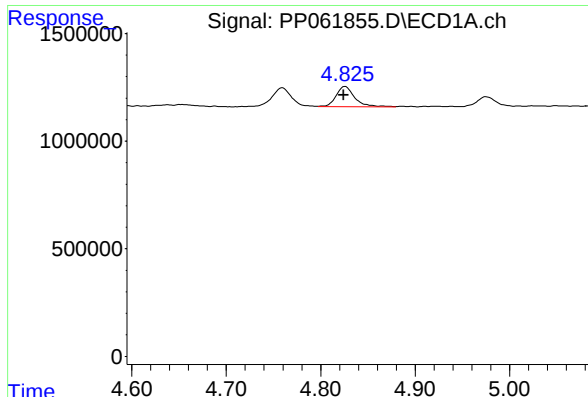
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 1231598
Conc: 101.40 ng/ml



#9 AR-1221-2

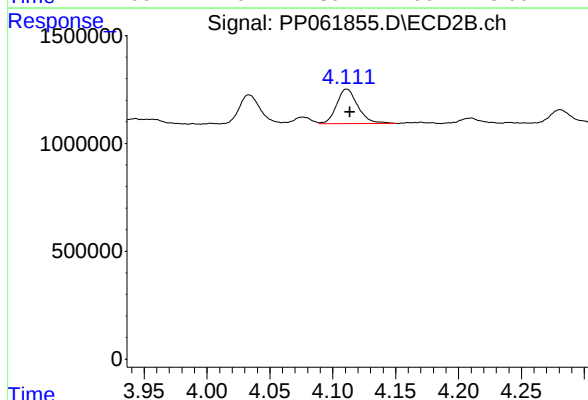
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1546490
Conc: 78.26 ng/ml



#10 AR-1221-3

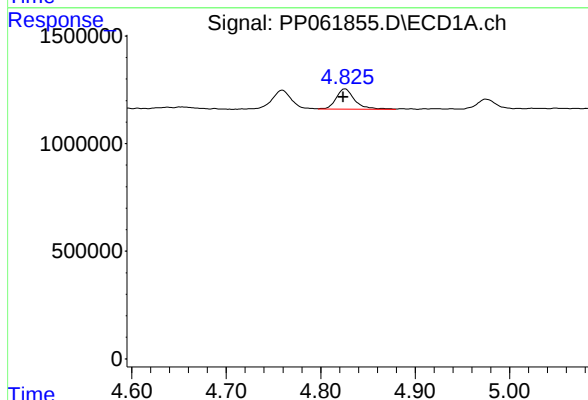
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 1296698
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



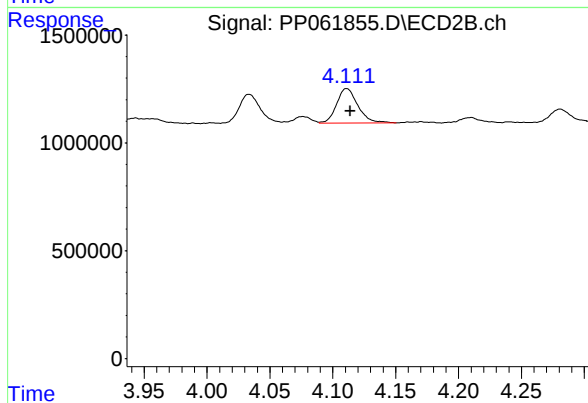
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1879945
Conc: 32.14 ng/ml



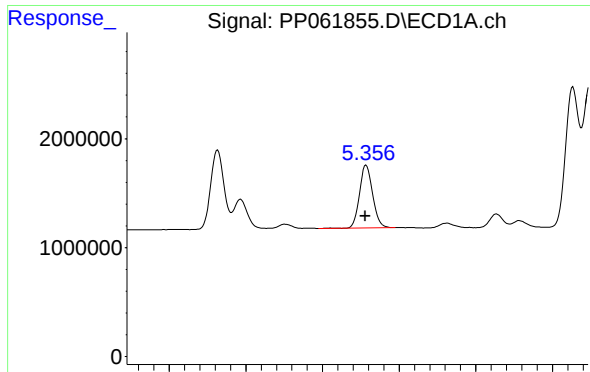
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1296698
Conc: 42.80 ng/ml



#11 AR-1232-1

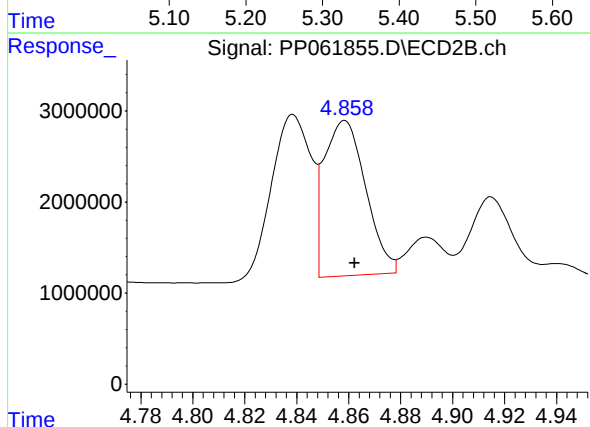
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1879945
Conc: 39.80 ng/ml



#12 AR-1232-2

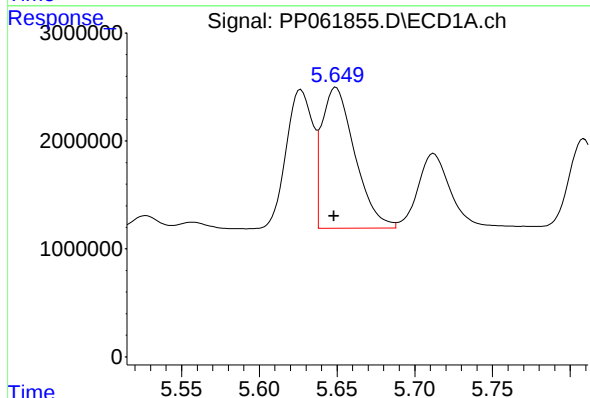
R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 7024300
Conc: 405.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



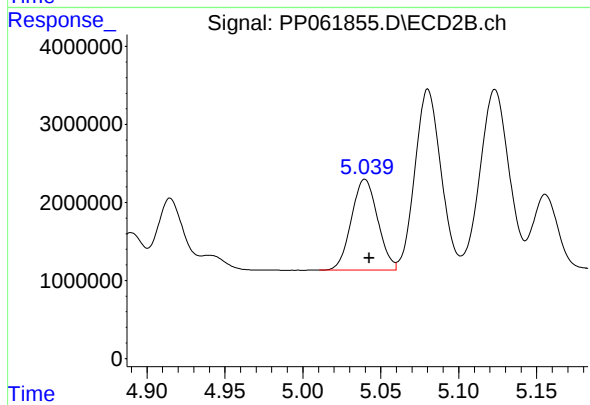
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 18870015
Conc: 453.43 ng/ml



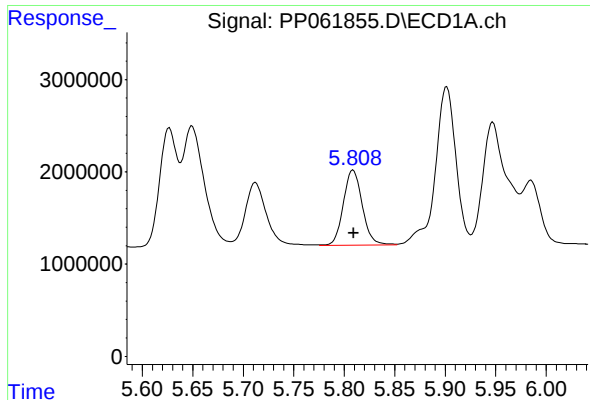
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 19276644
Conc: 652.96 ng/ml



#13 AR-1232-3

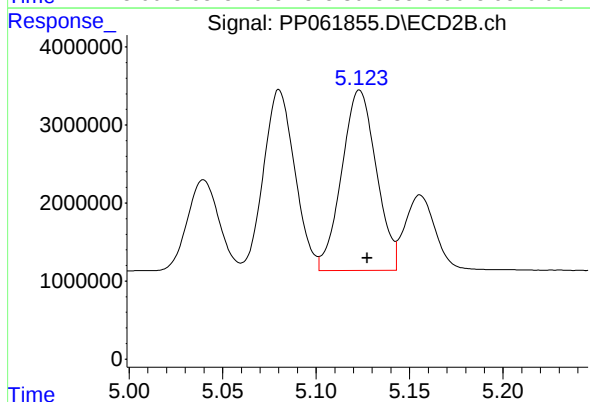
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 13672738
Conc: 636.73 ng/ml



#14 AR-1232-4

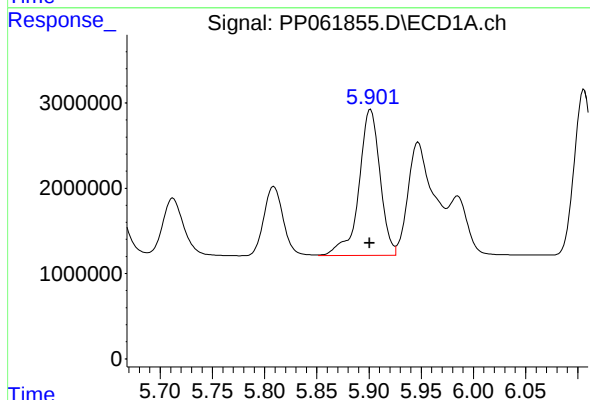
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10620363
Conc: 739.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



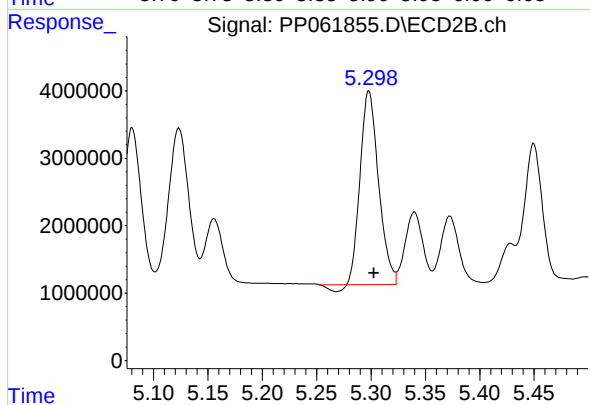
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 29763004
Conc: 1401.33 ng/ml



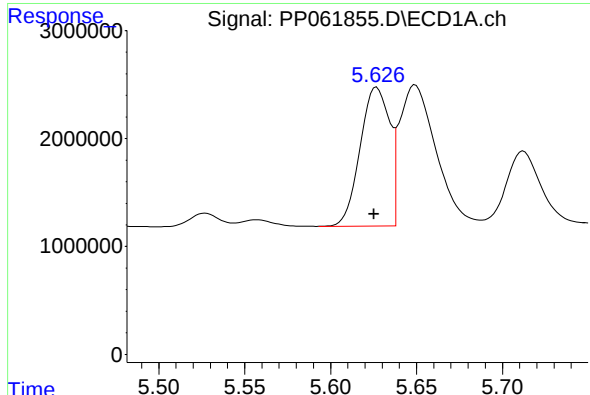
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 24082682
Conc: 1843.44 ng/ml



#15 AR-1232-5

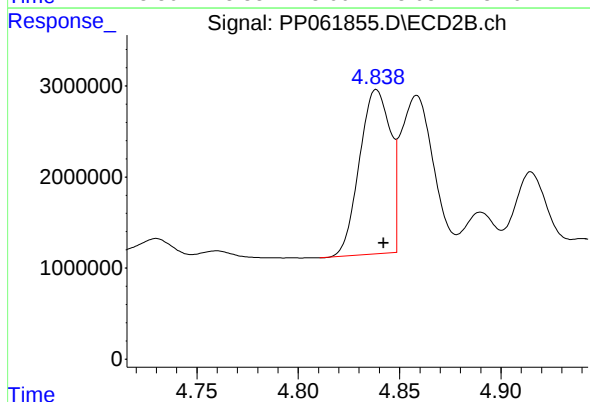
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 33487221
Conc: 1493.82 ng/ml



#16 AR-1242-1

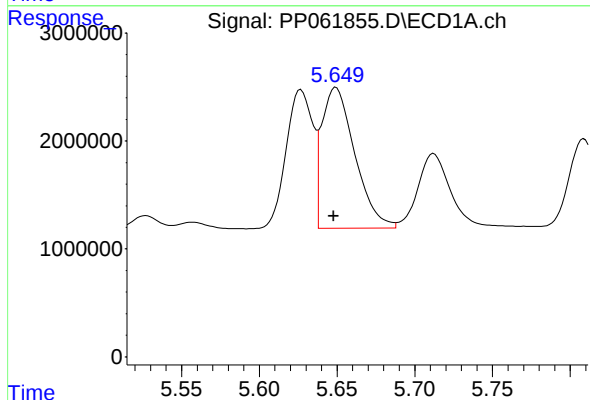
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 15376229
Conc: 396.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



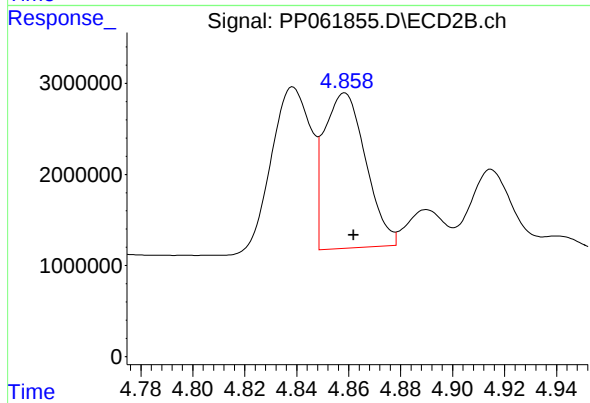
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 19089712
Conc: 336.07 ng/ml



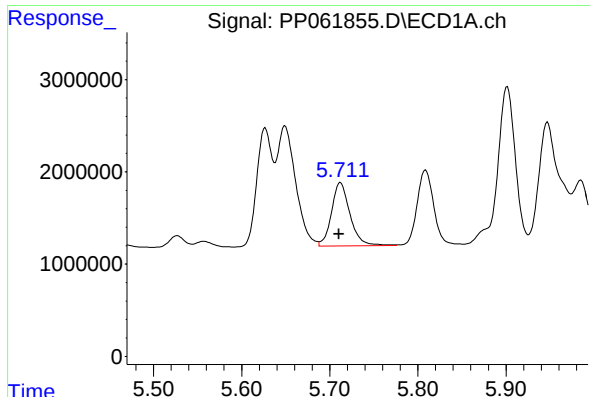
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 19276644
Conc: 330.07 ng/ml



#17 AR-1242-2

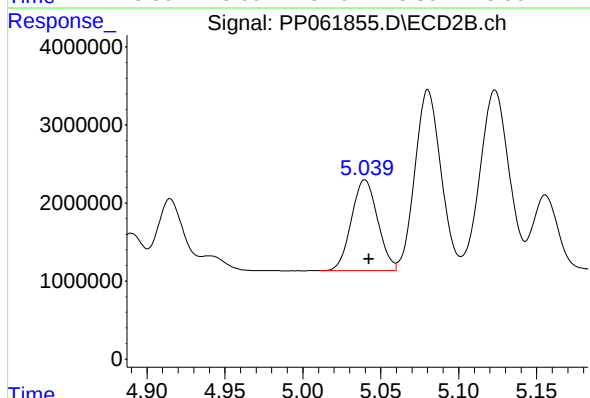
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 18870015
Conc: 243.54 ng/ml



#18 AR-1242-3

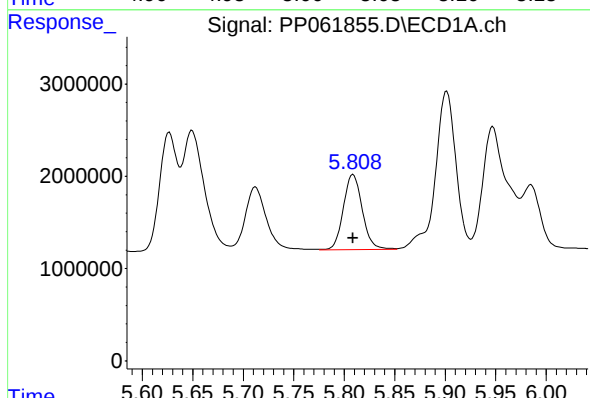
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 10061779
Conc: 260.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



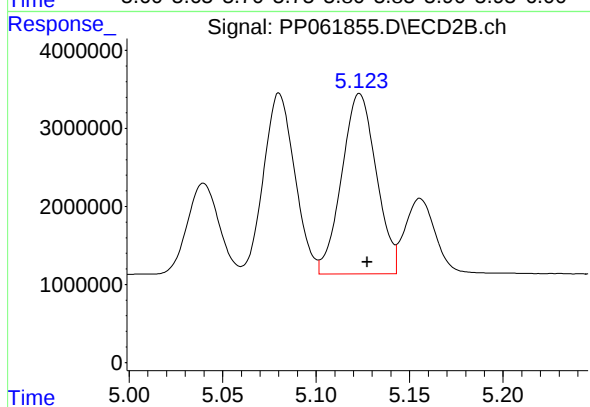
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 13672738
Conc: 337.63 ng/ml



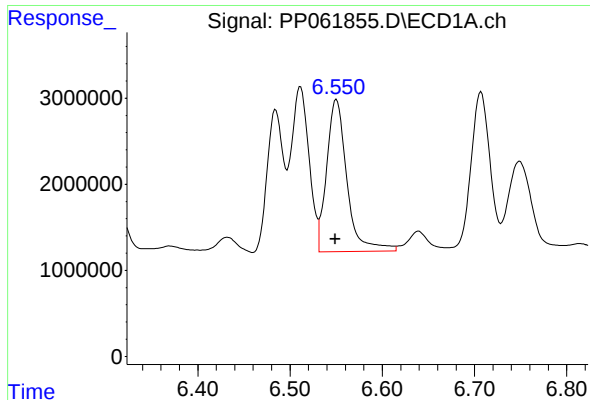
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10620363
Conc: 347.25 ng/ml



#19 AR-1242-4

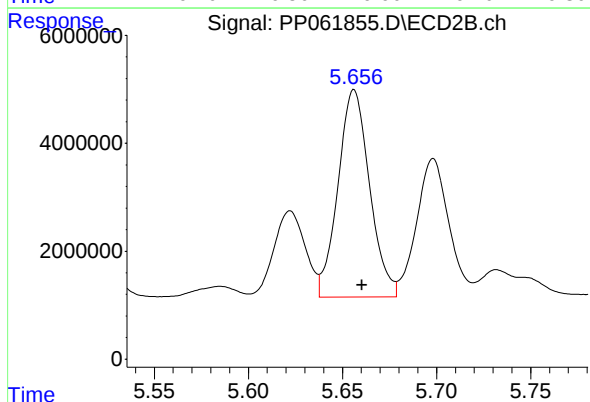
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 29763004
Conc: 676.33 ng/ml



#20 AR-1242-5

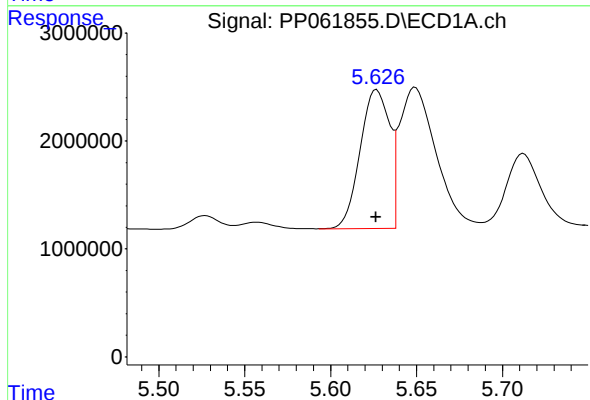
R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 27013819
Conc: 875.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



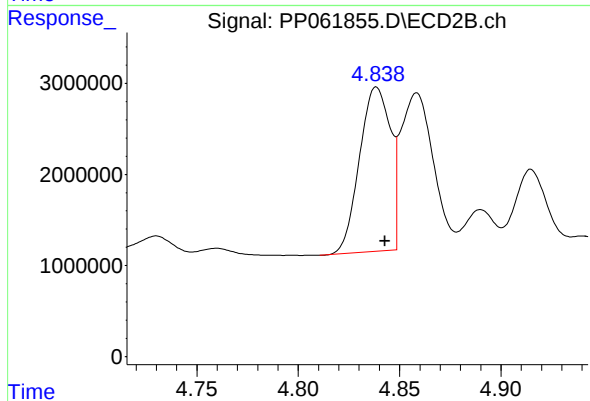
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 44951623
Conc: 951.11 ng/ml



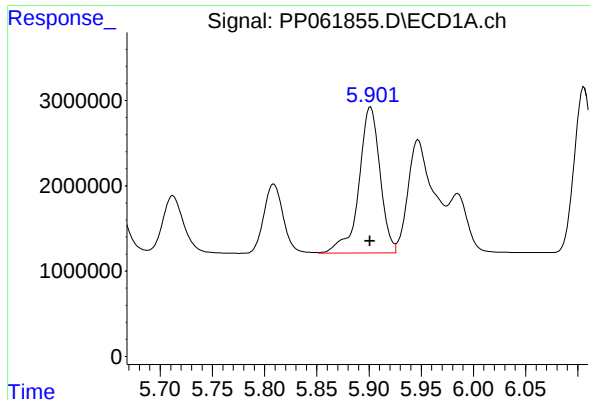
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 15376229
Conc: 566.85 ng/ml



#21 AR-1248-1

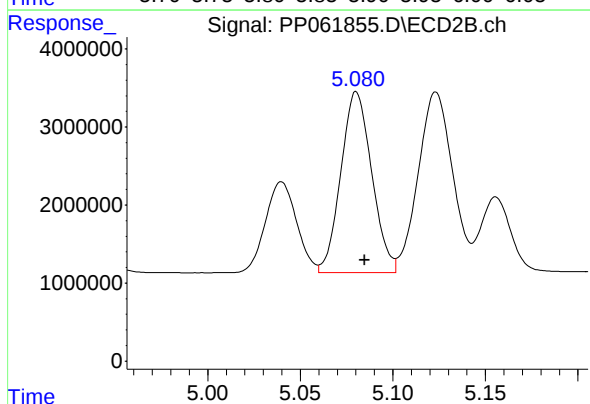
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 19089712
Conc: 469.09 ng/ml



#22 AR-1248-2

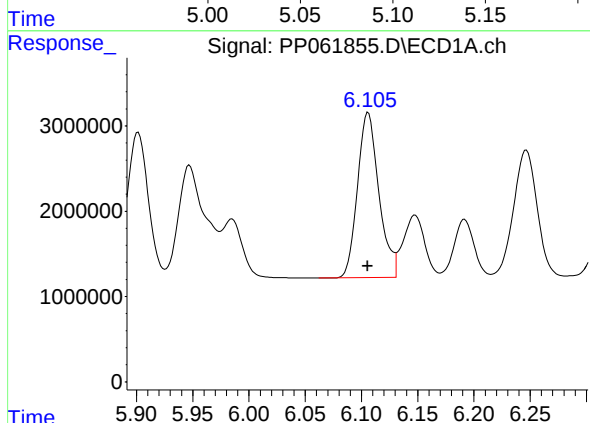
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 24082682
Conc: 547.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



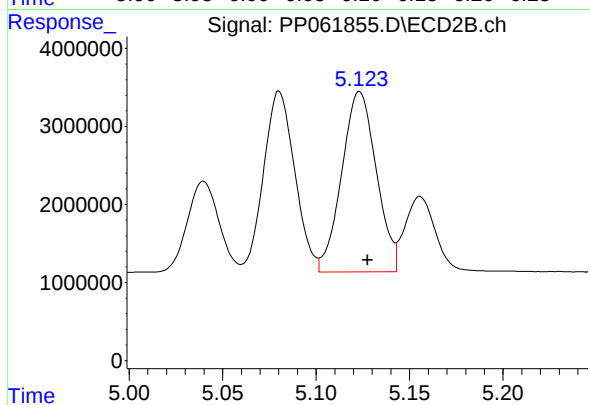
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 26900544
Conc: 445.91 ng/ml



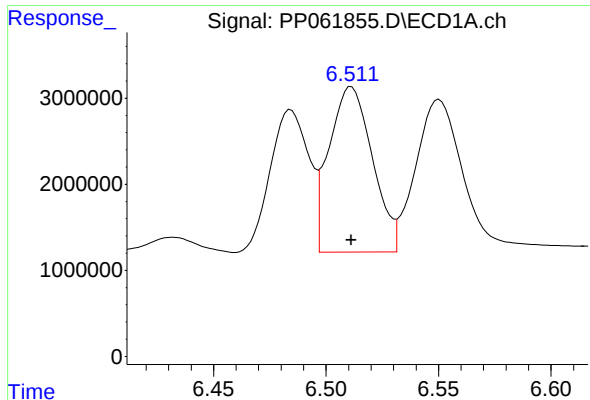
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 25595340
Conc: 526.56 ng/ml



#23 AR-1248-3

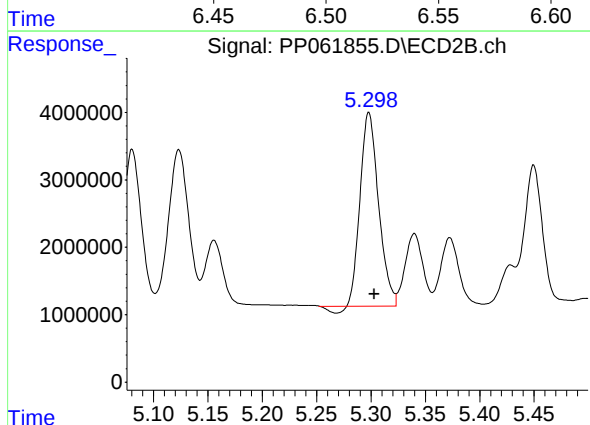
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 29763004
Conc: 477.25 ng/ml



#24 AR-1248-4

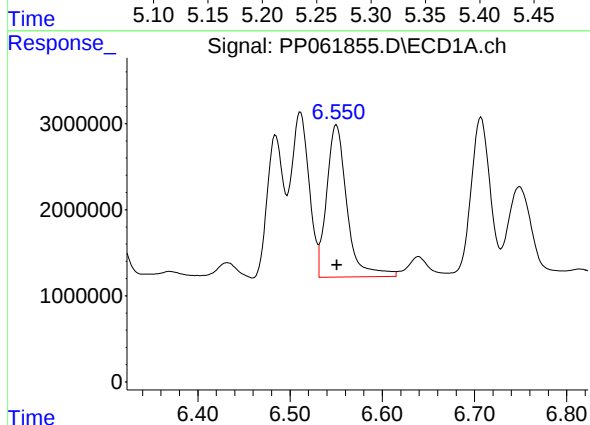
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 25757866
Conc: 503.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



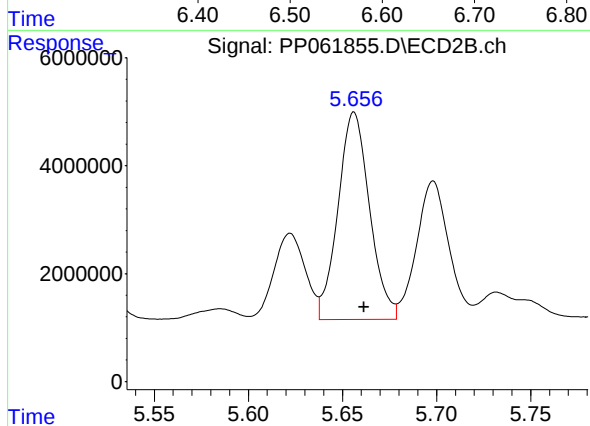
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 33487221
Conc: 472.33 ng/ml



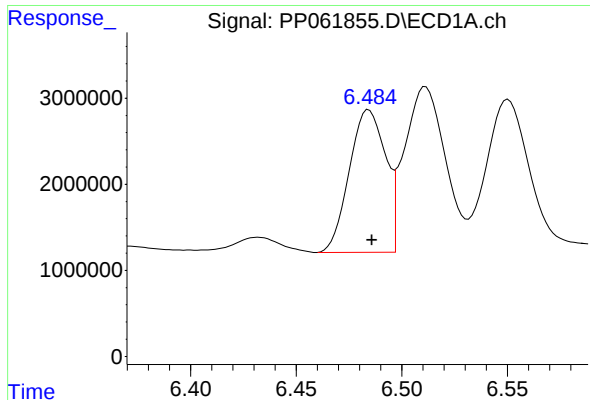
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 27013819
Conc: 519.56 ng/ml



#25 AR-1248-5

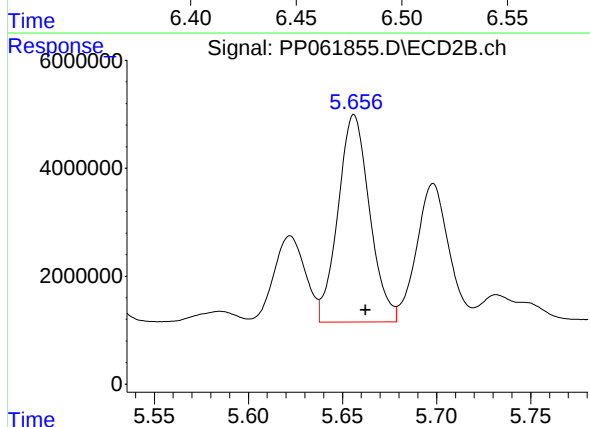
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 44951623
Conc: 501.10 ng/ml



#26 AR-1254-1

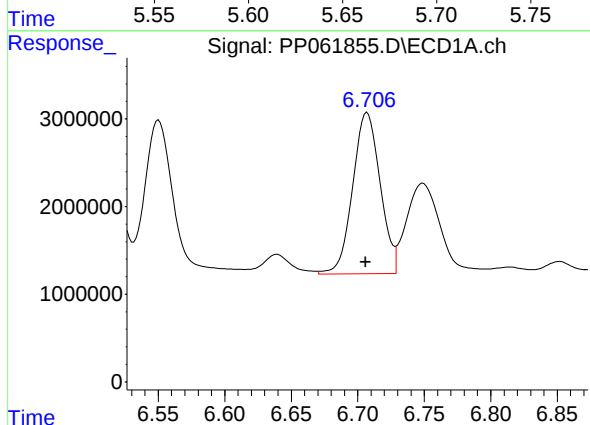
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 19779177
Conc: 341.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



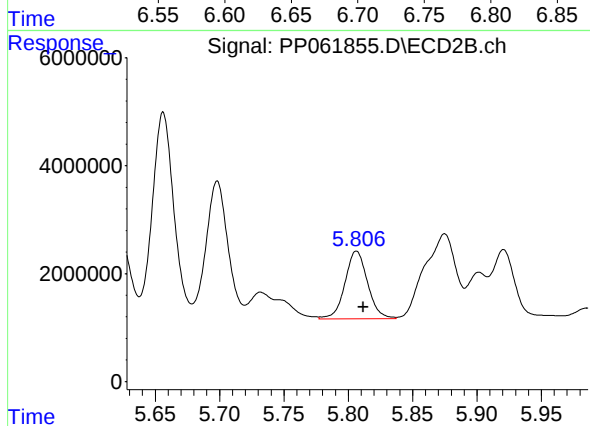
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 44951623
Conc: 447.72 ng/ml



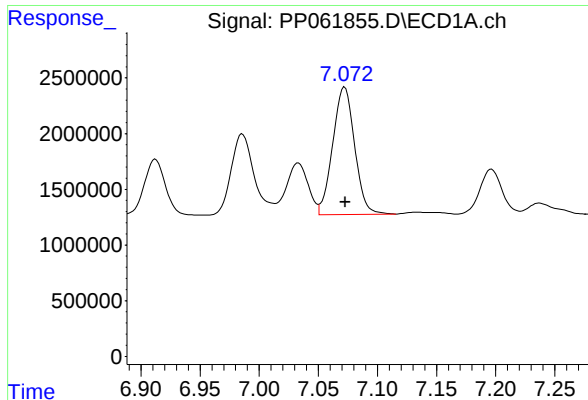
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 26395717
Conc: 305.35 ng/ml



#27 AR-1254-2

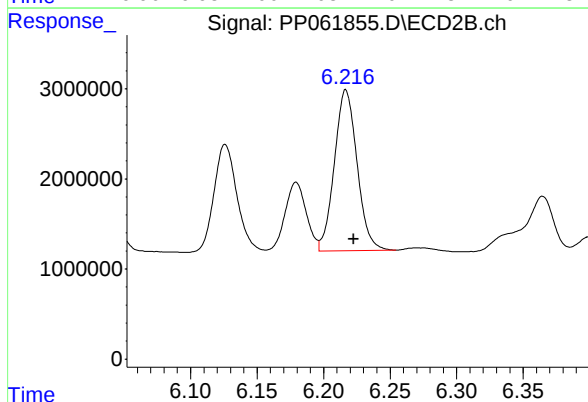
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 15416822
Conc: 169.30 ng/ml



#28 AR-1254-3

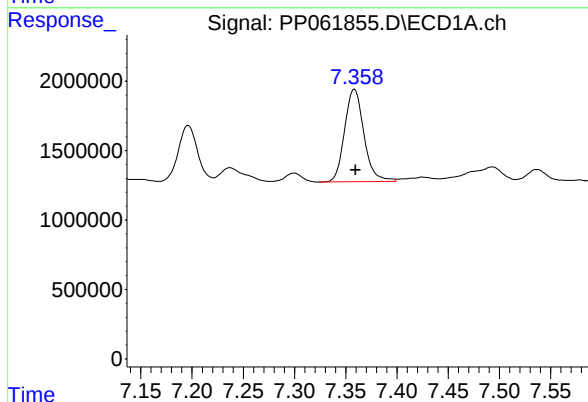
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 14738771
Conc: 173.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



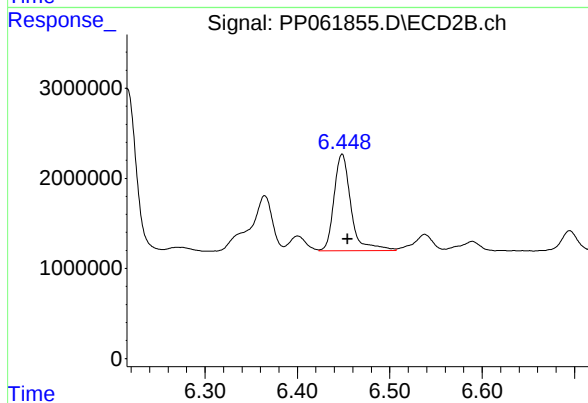
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 21179676
Conc: 152.88 ng/ml



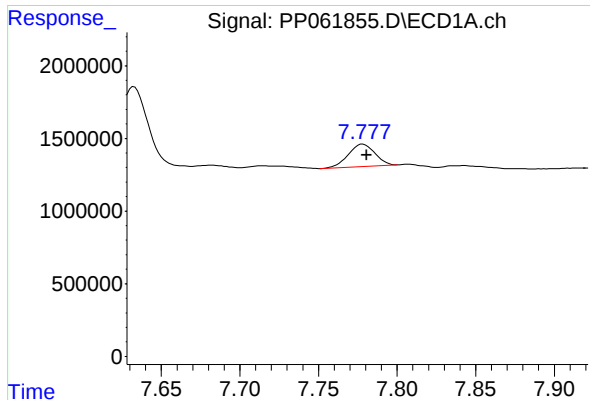
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 8753923
Conc: 167.23 ng/ml



#29 AR-1254-4

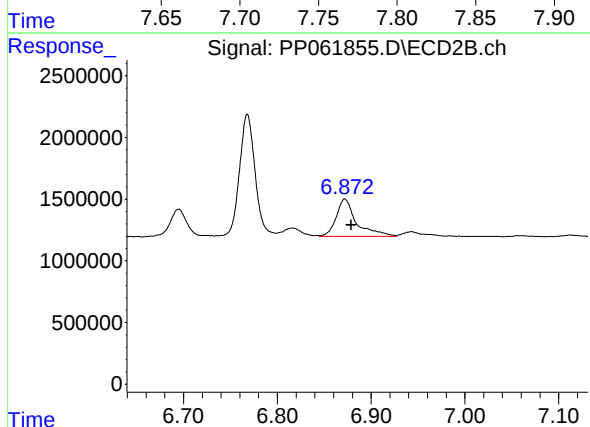
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 13726554
Conc: 204.07 ng/ml



#30 AR-1254-5

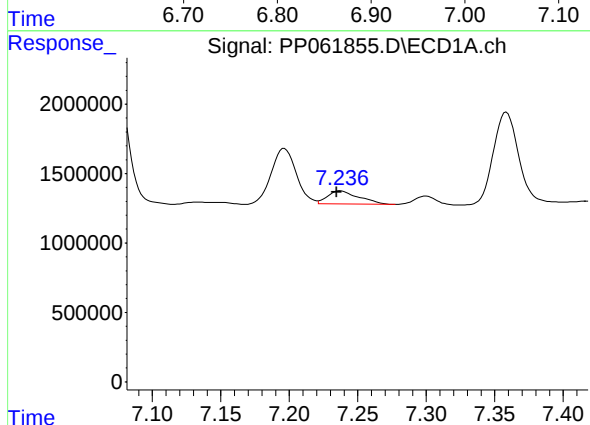
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1816655
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



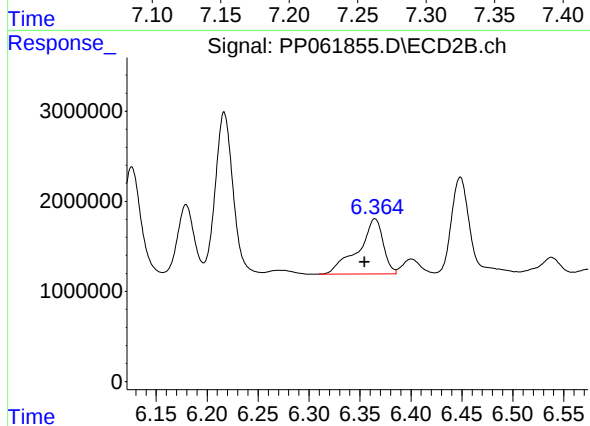
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 4607308
Conc: 39.20 ng/ml



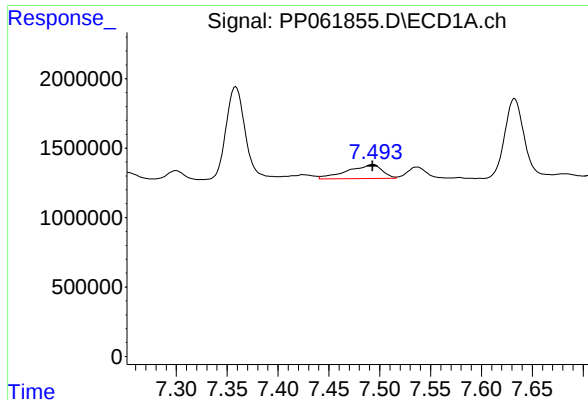
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1485053
Conc: 21.41 ng/ml



#31 AR-1260-1

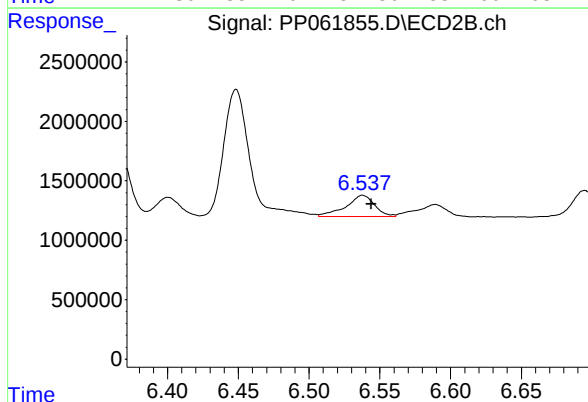
R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 10451925
Conc: 103.90 ng/ml



#32 AR-1260-2

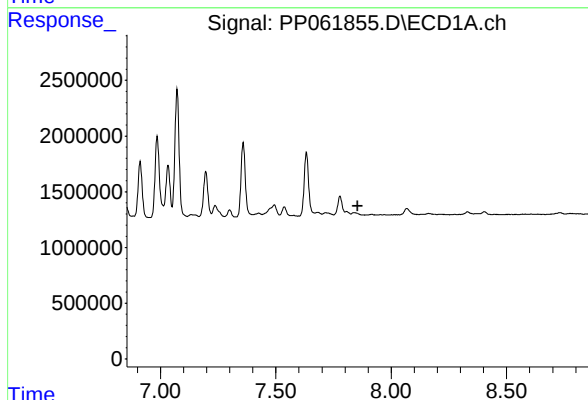
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 2380624
Conc: 31.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



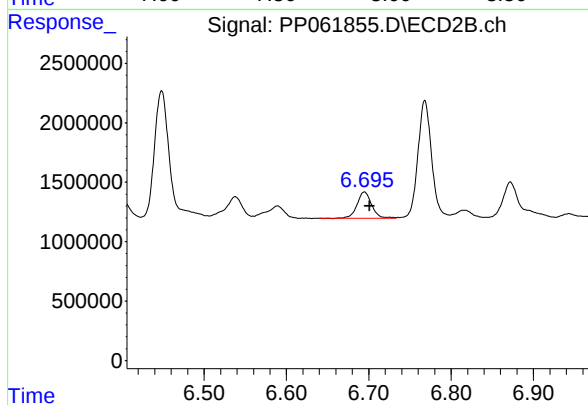
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 2535008
Conc: 21.90 ng/ml



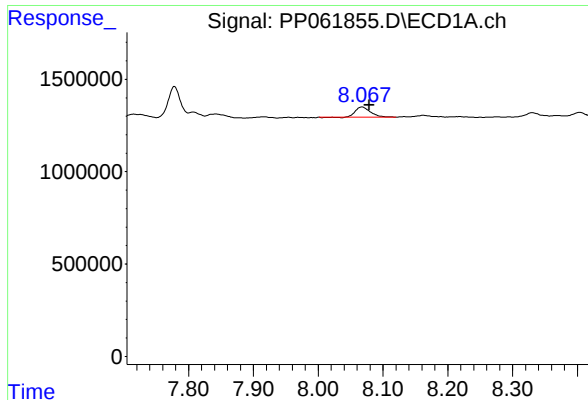
#33 AR-1260-3

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



#33 AR-1260-3

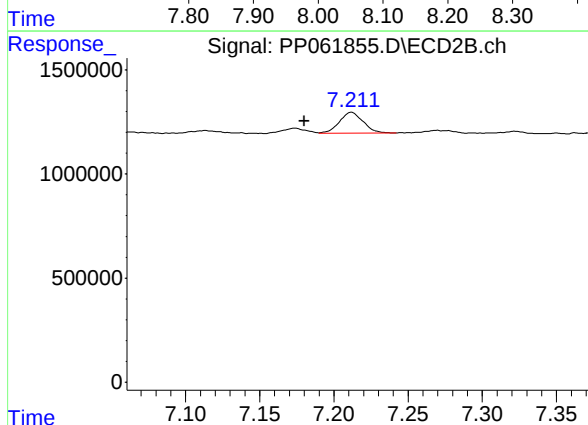
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 2740652
Conc: 25.01 ng/ml



#34 AR-1260-4

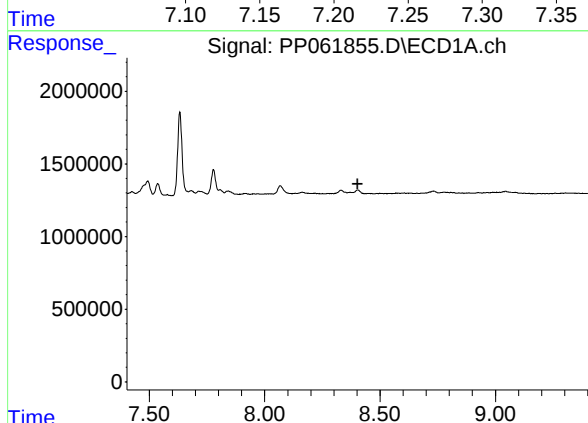
R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 877111
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



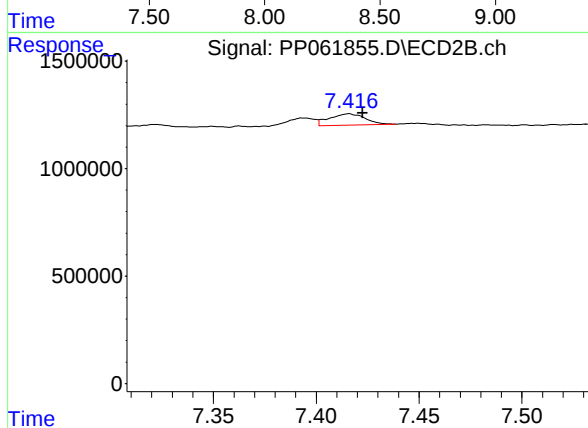
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: 0.032 min
Response: 1106124
Conc: 13.49 ng/ml



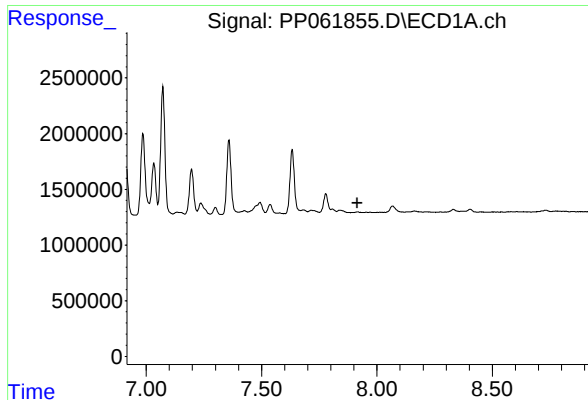
#35 AR-1260-5

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



#35 AR-1260-5

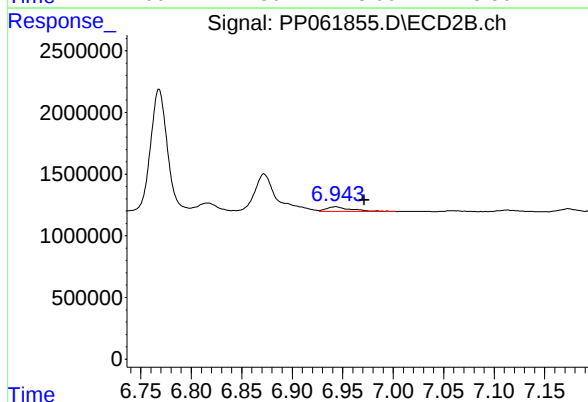
R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 647085
Conc: 3.75 ng/ml



#36 AR-1262-1

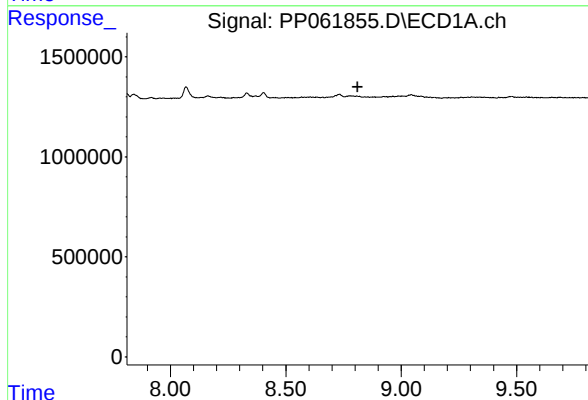
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



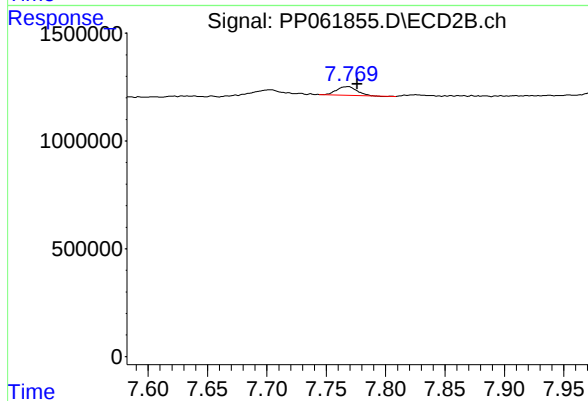
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: -0.028 min
Response: 650144
Conc: 12.19 ng/ml



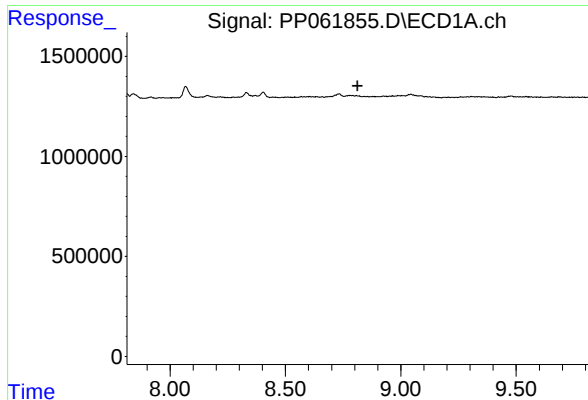
#39 AR-1262-4

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



#39 AR-1262-4

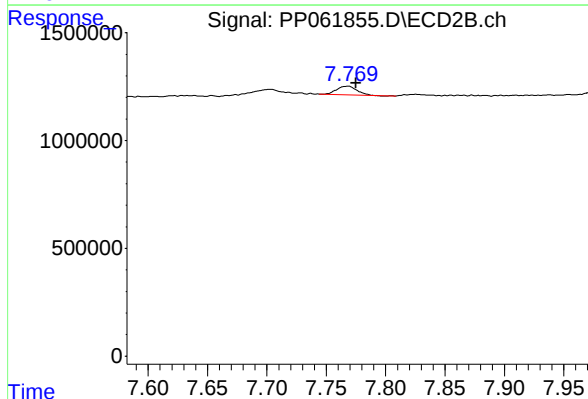
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 489212
Conc: 3.27 ng/ml



#42 AR-1268-2

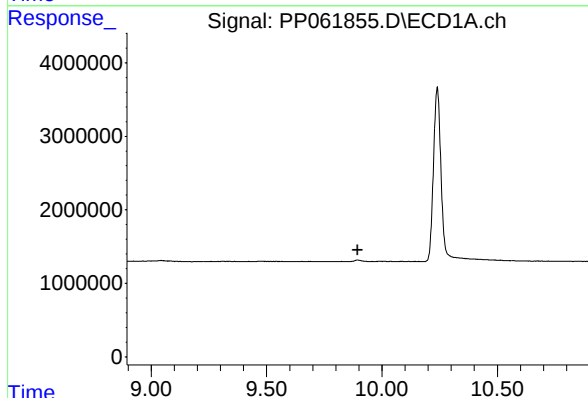
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



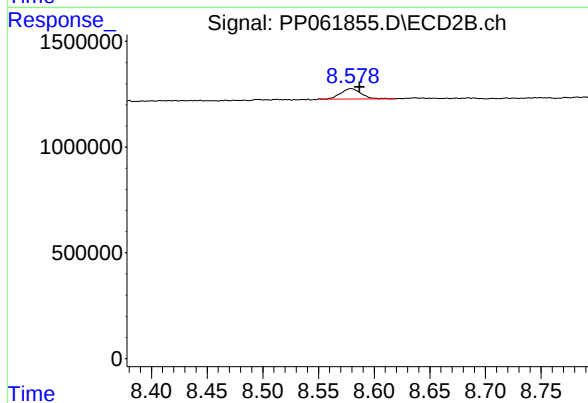
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 489212
Conc: 2.23 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.: 8.579 min
Delta R.T.: -0.008 min
Response: 630512
Conc: 1.09 ng/ml