

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 13:57
 Operator : YP\AJ
 Sample : 05487-26
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:22:34 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	23421418	30458353	17.773	14.477
2) SA Decachlor...	10.239	8.851	23255776	35279223	23.036	21.615
Target Compounds						
3) L1 AR-1016-1	5.627	4.839	10420472	12748234	222.722	186.172
4) L1 AR-1016-2	5.656	4.859	13228084	7972286	185.556	84.267 #
5) L1 AR-1016-3	5.712	5.041	4167438	5933239	92.219	121.087 #
6) L1 AR-1016-4	5.808	5.081	4594430	139.5E6	125.915	3216.586 #
7) L1 AR-1016-5	6.106	5.298	42792791	52517401	1247.394	991.474
8) L2 AR-1221-1	0.000	3.945	0	623009	N.D.	22.973 #
9) L2 AR-1221-2	4.753	4.034	740377	1106042	60.955	55.973
10) L2 AR-1221-3	4.825	4.112	2291467	3098714	61.458	52.969
11) L3 AR-1232-1	4.825	4.112	2291467	3098714	75.642	65.601
12) L3 AR-1232-2	5.357	4.859	4756601	7972286	274.842	191.567 #
13) L3 AR-1232-3	5.656	5.041	13228084	5933239	448.076	276.307 #
14) L3 AR-1232-4	5.808	5.123	4594430	41228430	320.011	1941.163 #
15) L3 AR-1232-5	5.902	5.298	113.7E6	52517401	8704.208	2342.734 #
16) L4 AR-1242-1	5.627	4.839	10420472	12748234	268.579	224.431
17) L4 AR-1242-2	5.656	4.859	13228084	7972286	226.504	102.892 #
18) L4 AR-1242-3	5.712	5.041	4167438	5933239	107.993	146.515 #
19) L4 AR-1242-4	5.808	5.123	4594430	41228430	150.221	936.870 #
20) L4 AR-1242-5	6.554	5.657	18015760	97440282	583.899	2061.683 #
21) L5 AR-1248-1	5.627	4.839	10420472	12748234	384.155	313.264
22) L5 AR-1248-2	5.902	5.081	113.7E6	139.5E6	2583.507	2312.734
23) L5 AR-1248-3	6.106	5.123	42792791	41228430	880.352	661.097
24) L5 AR-1248-4	6.511	5.298	24373912	52517401	476.241	740.745 #
25) L5 AR-1248-5	6.554	5.657	18015760	97440282	346.500	1086.211 #
26) L6 AR-1254-1	6.485	5.657	60625247	97440282	1047.364	970.499
27) L6 AR-1254-2	6.705	5.807	73555529	75746051	850.898	831.815
28) L6 AR-1254-3	7.072	6.217	54437310	86018633	640.016	620.920
29) L6 AR-1254-4	7.358	6.448	38898255	48643322	743.082	723.179
30) L6 AR-1254-5	7.778	6.873	37229079	62444209	593.188	531.265
31) L7 AR-1260-1	7.237	6.350	26145864	43710390	376.874	434.506
32) L7 AR-1260-2	7.495	6.539	27167023	35766388	362.675	309.012
33) L7 AR-1260-3	7.840	6.695	5200115	30438406	101.714	277.721 #
34) L7 AR-1260-4	8.068	7.175	12082354	3308034	202.925	40.356 #
35) L7 AR-1260-5	8.403	7.416	3287764	4671603	33.268	27.072
36) L8 AR-1262-1	7.914	6.964	1584416	2163856	47.505	40.556
37) L8 AR-1262-2	8.403	7.175	3287764	3308034	28.258	29.112
38) L8 AR-1262-3	8.733	7.704	1997878	462260	23.865	5.310 #
39) L8 AR-1262-4	8.785f	7.767	658691	3427048	9.567	22.896 #
41) L9 AR-1268-1	8.733	7.704	1997878	462260	12.908	1.893 #
42) L9 AR-1268-2	8.785f	7.767	658691	3427048	4.538	15.646 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 13:57
Operator : YP\AJ
Sample : 05487-26
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:22:34 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

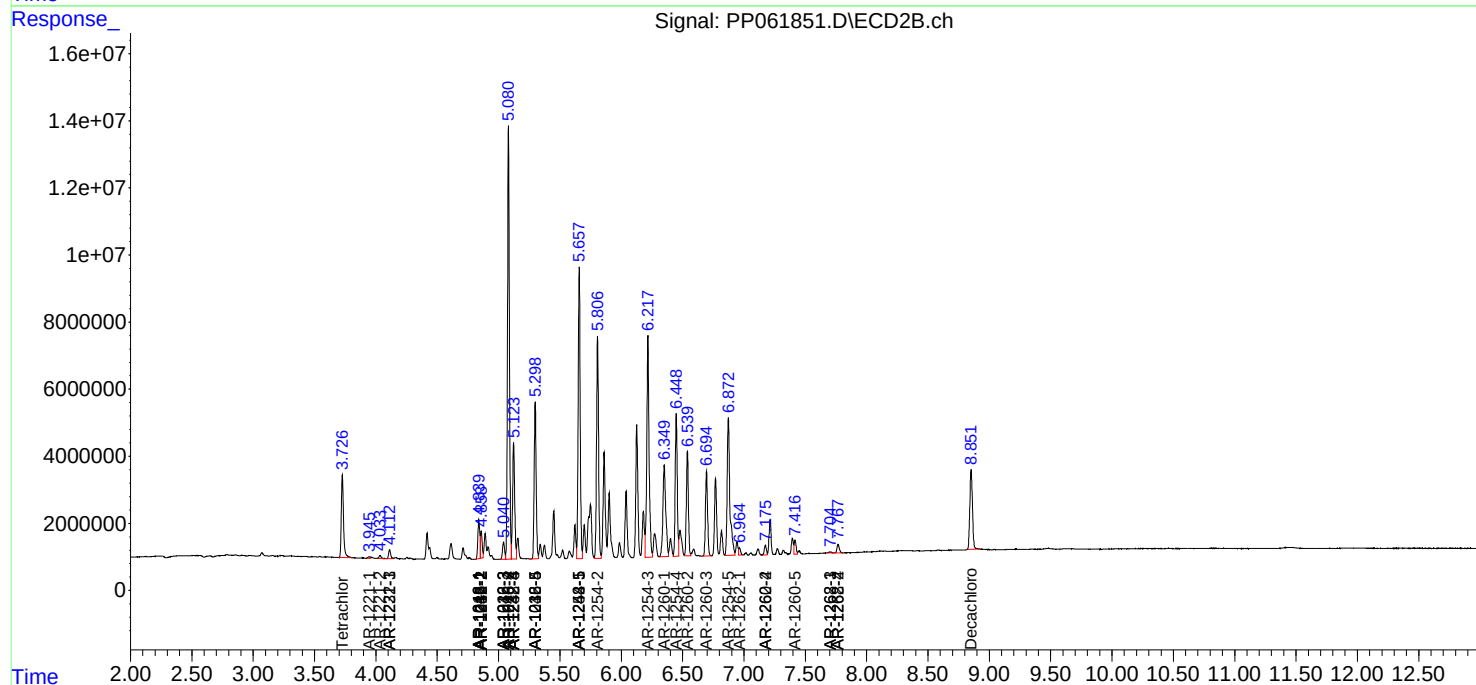
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

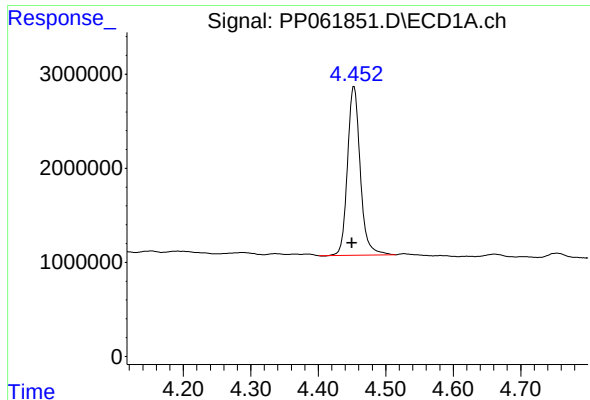
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

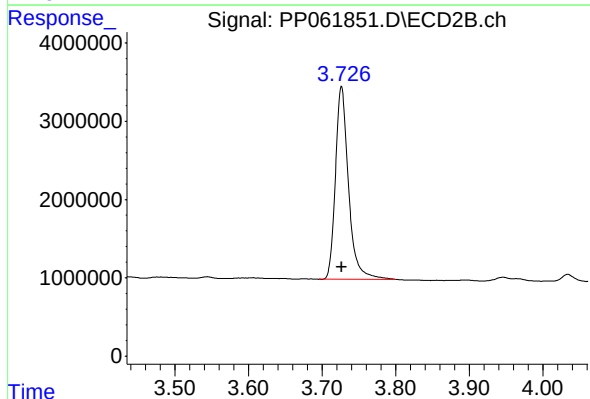




#1 Tetrachloro-m-xylene

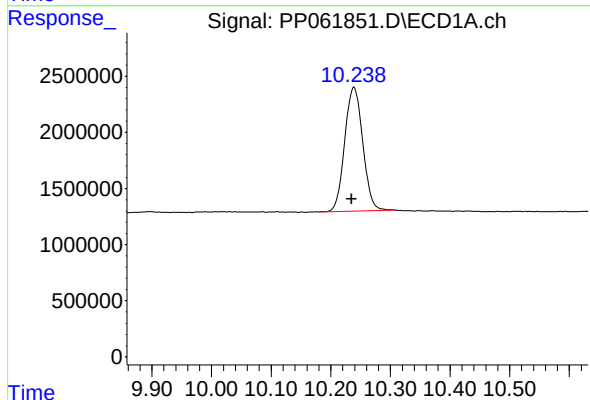
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 23421418
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



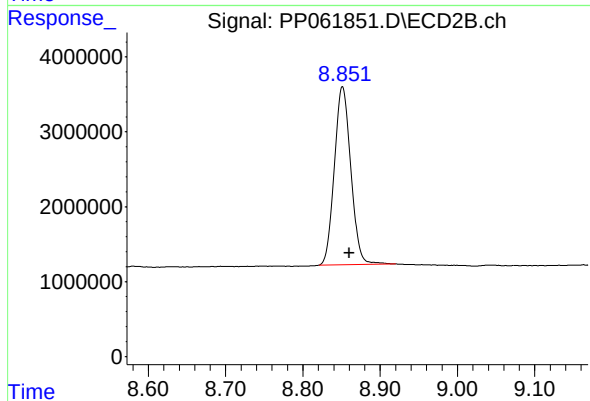
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 30458353
Conc: 14.48 ng/ml



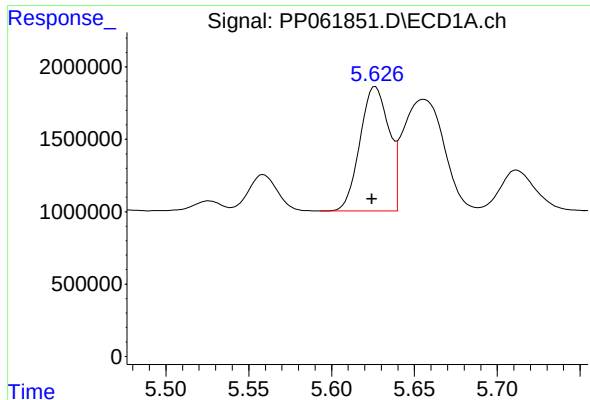
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 23255776
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

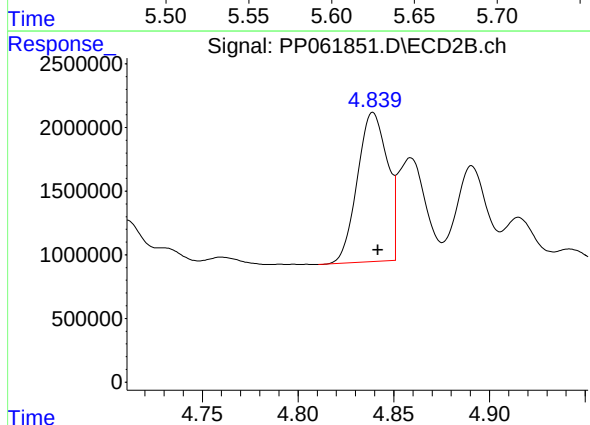
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 35279223
Conc: 21.62 ng/ml



#3 AR-1016-1

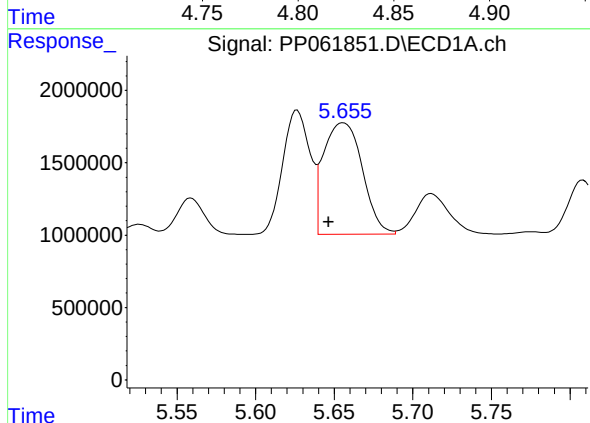
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 10420472
Conc: 222.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



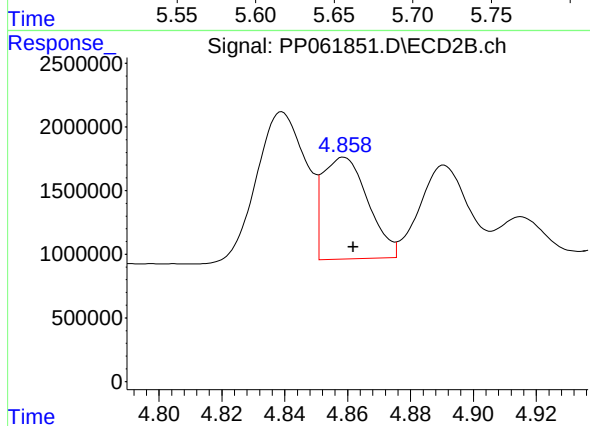
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 12748234
Conc: 186.17 ng/ml



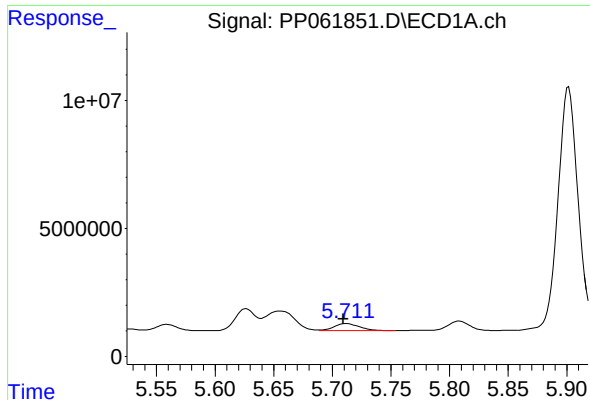
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 13228084
Conc: 185.56 ng/ml



#4 AR-1016-2

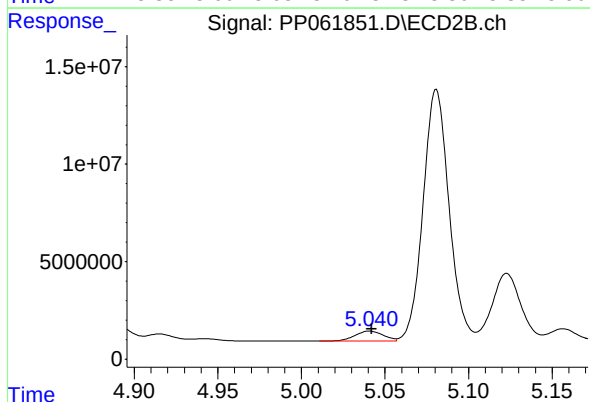
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 7972286
Conc: 84.27 ng/ml



#5 AR-1016-3

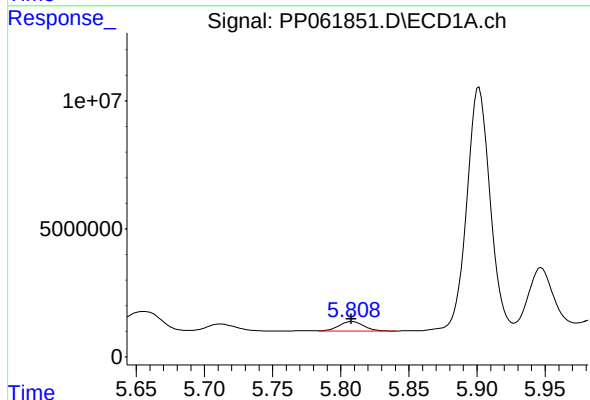
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 4167438
Conc: 92.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



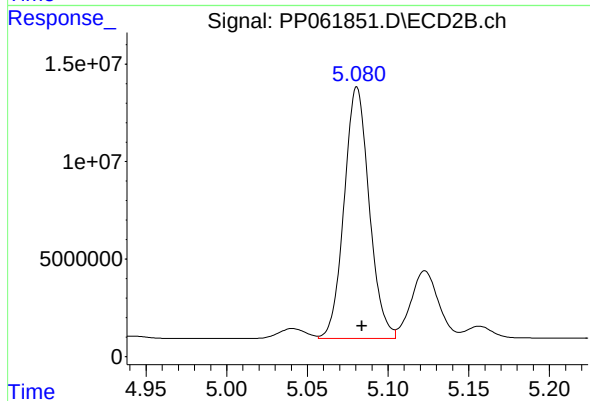
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 5933239
Conc: 121.09 ng/ml



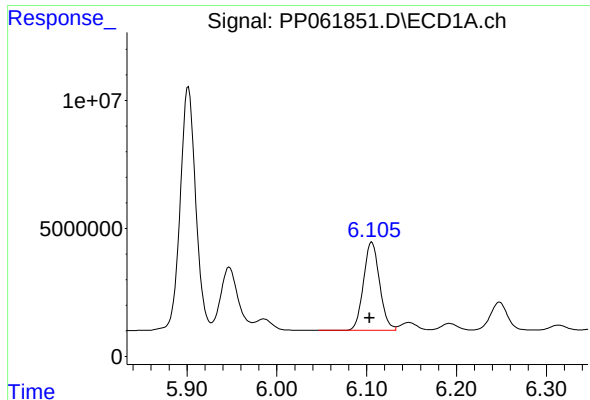
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 4594430
Conc: 125.91 ng/ml



#6 AR-1016-4

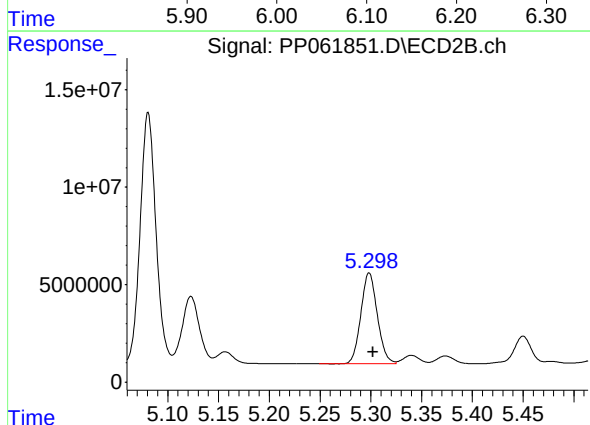
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 139520858
Conc: 3216.59 ng/ml



#7 AR-1016-5

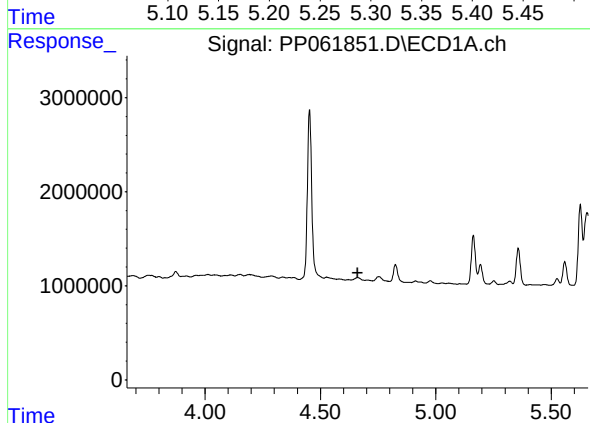
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 42792791
Conc: 1247.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



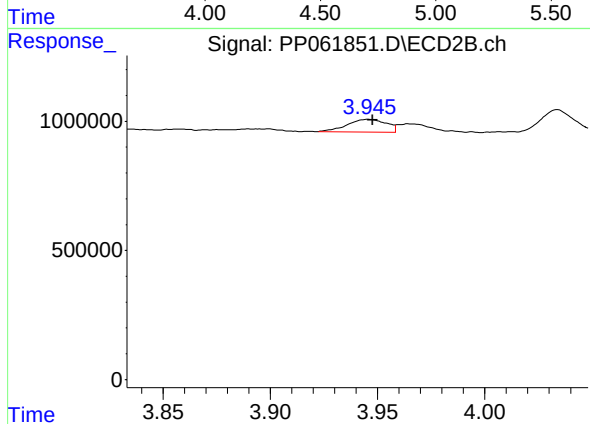
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 52517401
Conc: 991.47 ng/ml



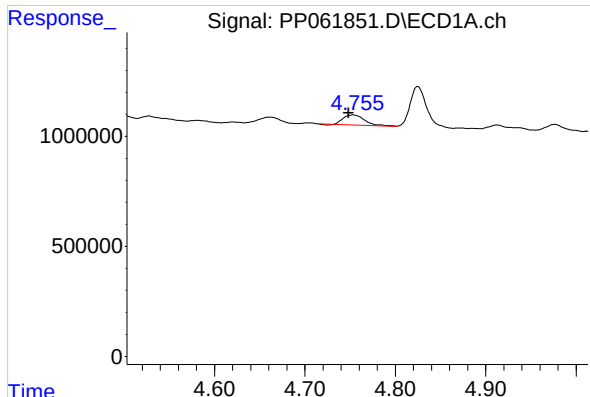
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

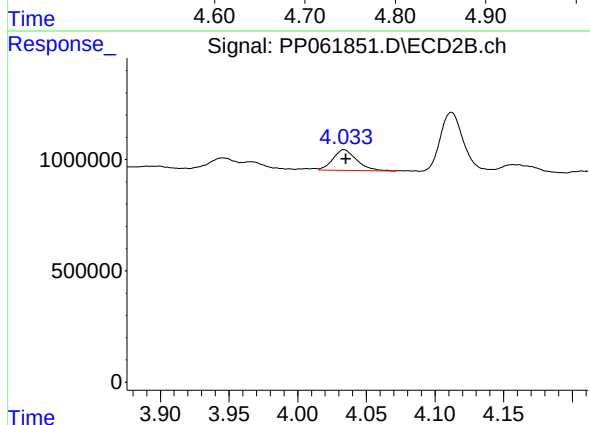
R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 623009
Conc: 22.97 ng/ml



#9 AR-1221-2

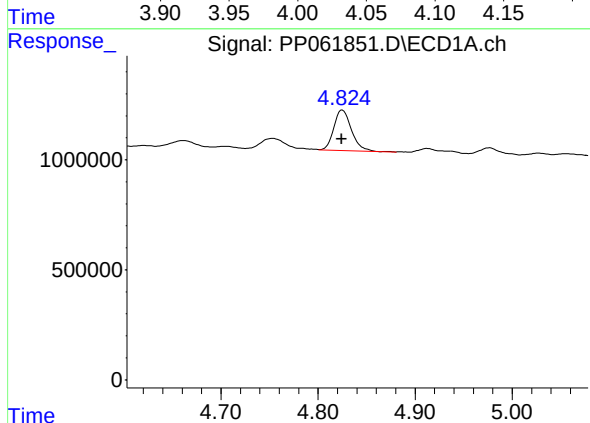
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 740377
Conc: 60.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



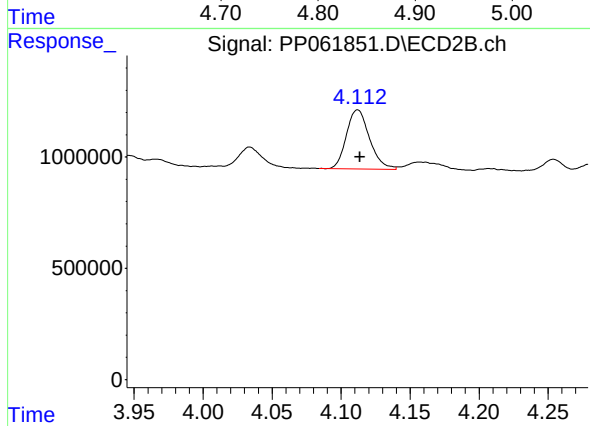
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1106042
Conc: 55.97 ng/ml



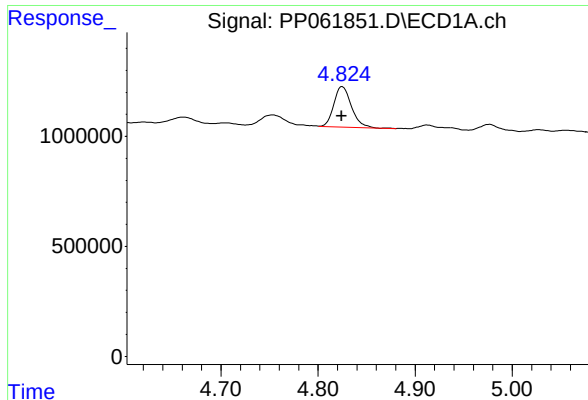
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 2291467
Conc: 61.46 ng/ml



#10 AR-1221-3

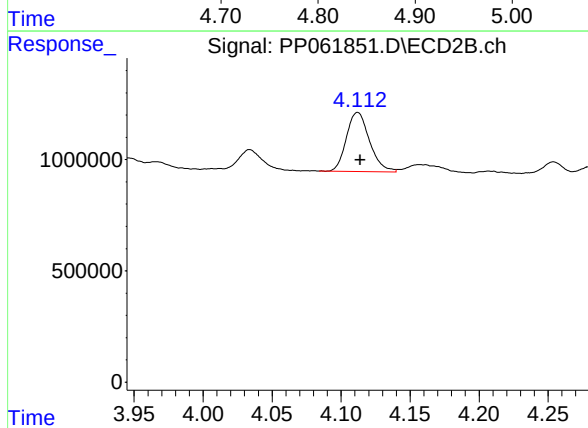
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 3098714
Conc: 52.97 ng/ml



#11 AR-1232-1

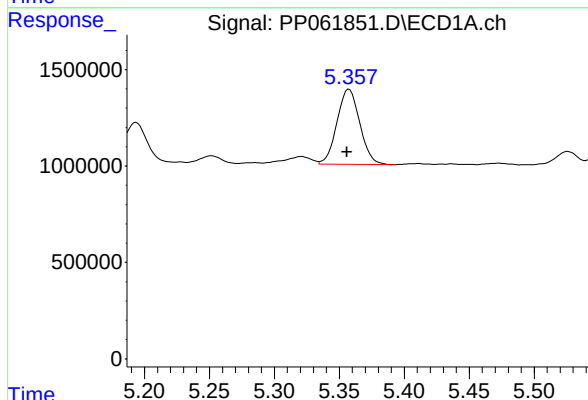
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 2291467
Conc: 75.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



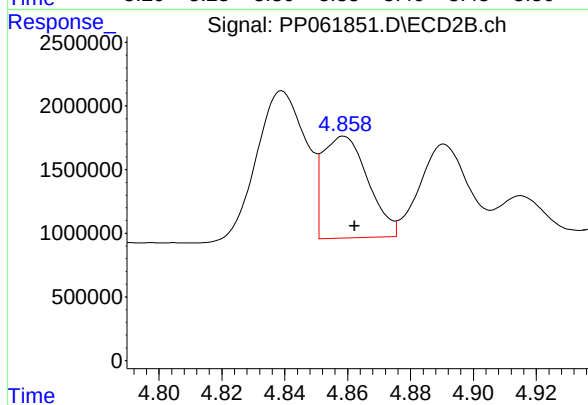
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 3098714
Conc: 65.60 ng/ml



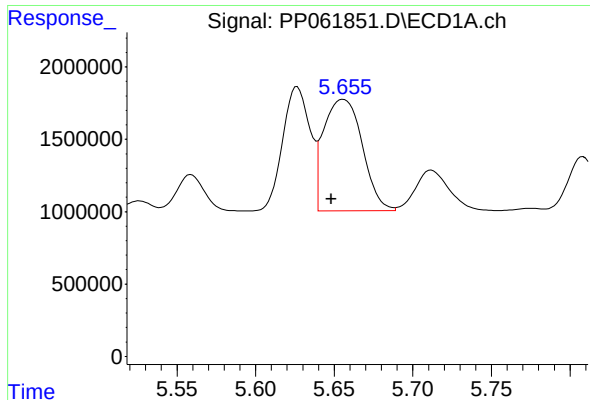
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 4756601
Conc: 274.84 ng/ml



#12 AR-1232-2

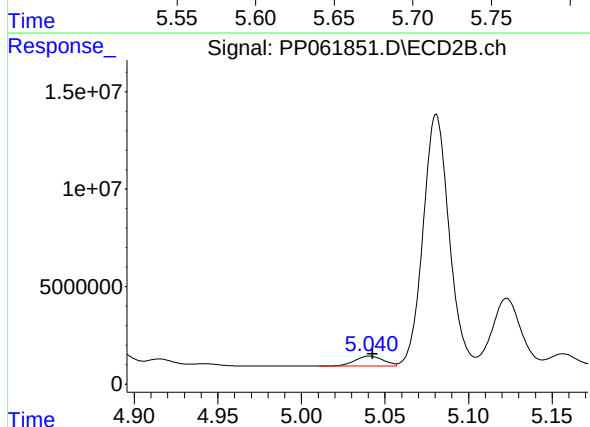
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 7972286
Conc: 191.57 ng/ml



#13 AR-1232-3

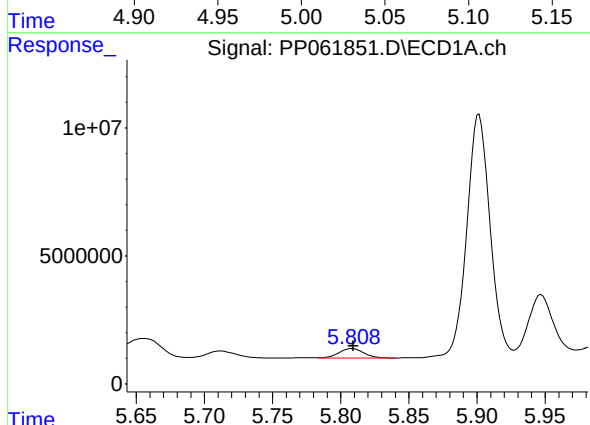
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 13228084
Conc: 448.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



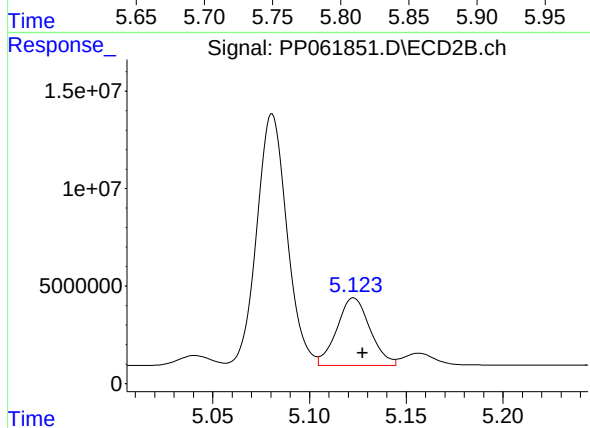
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 5933239
Conc: 276.31 ng/ml



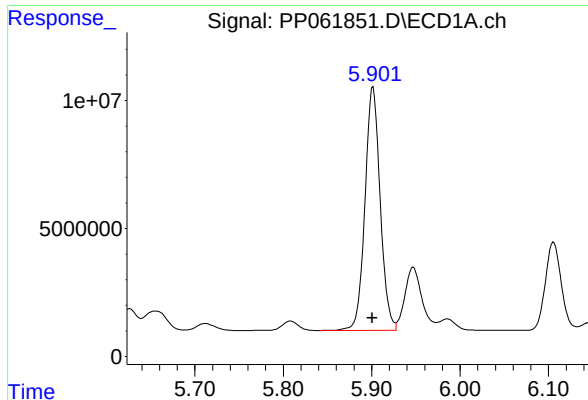
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 4594430
Conc: 320.01 ng/ml



#14 AR-1232-4

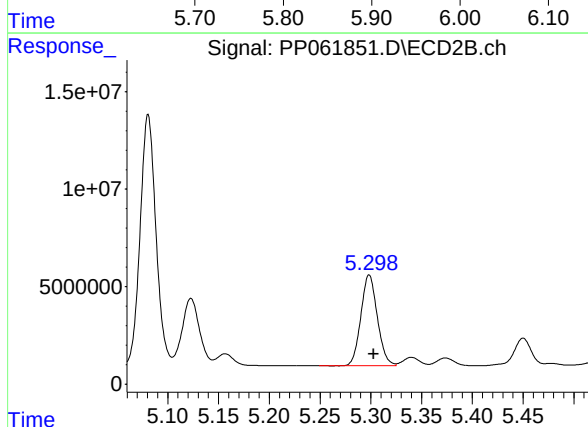
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 41228430
Conc: 1941.16 ng/ml



#15 AR-1232-5

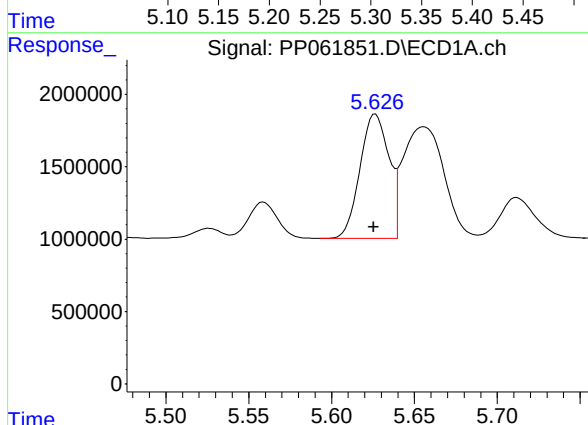
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 113711428
Conc: 8704.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



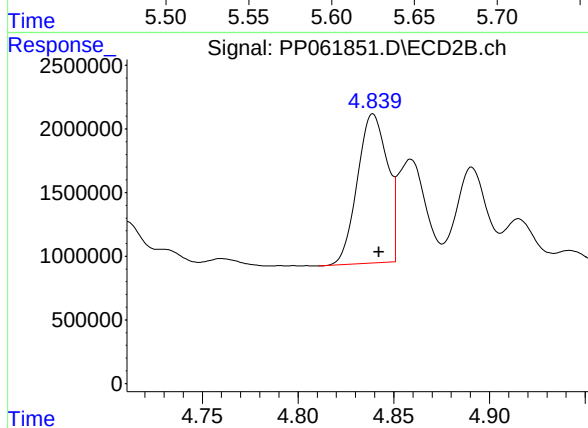
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 52517401
Conc: 2342.73 ng/ml



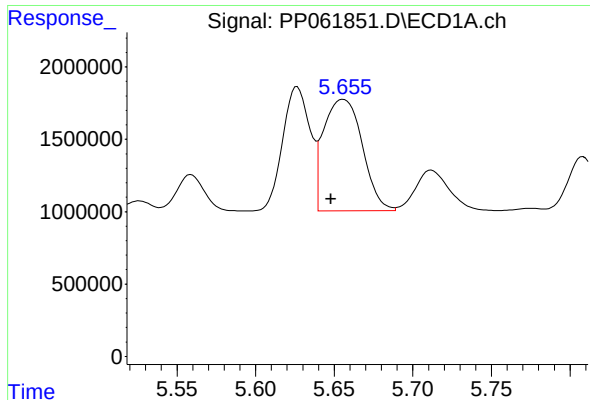
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 10420472
Conc: 268.58 ng/ml



#16 AR-1242-1

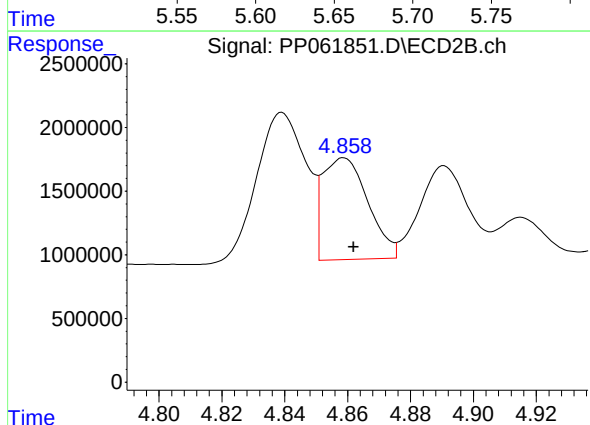
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 12748234
Conc: 224.43 ng/ml



#17 AR-1242-2

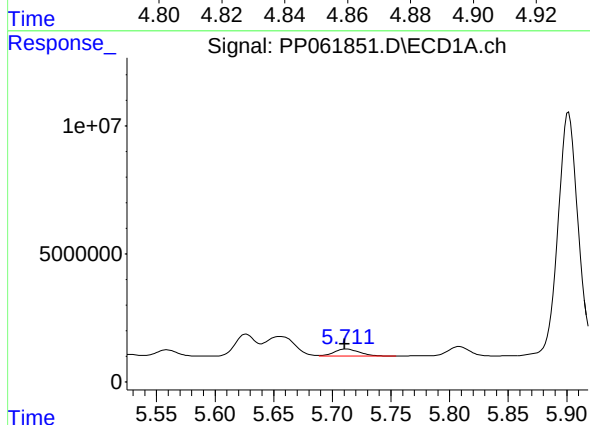
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 13228084
Conc: 226.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



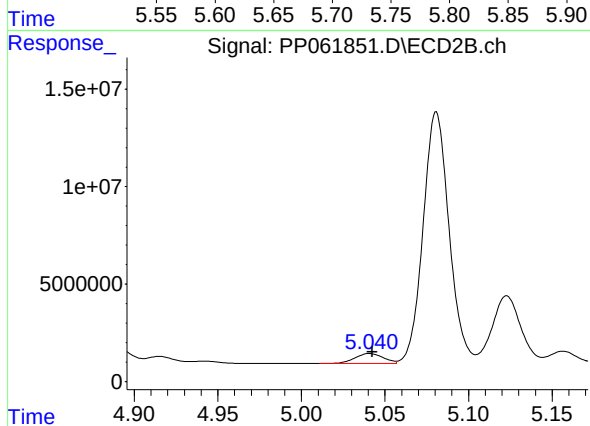
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 7972286
Conc: 102.89 ng/ml



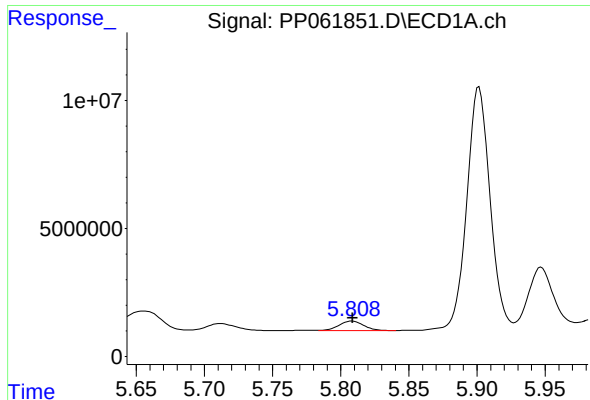
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 4167438
Conc: 107.99 ng/ml



#18 AR-1242-3

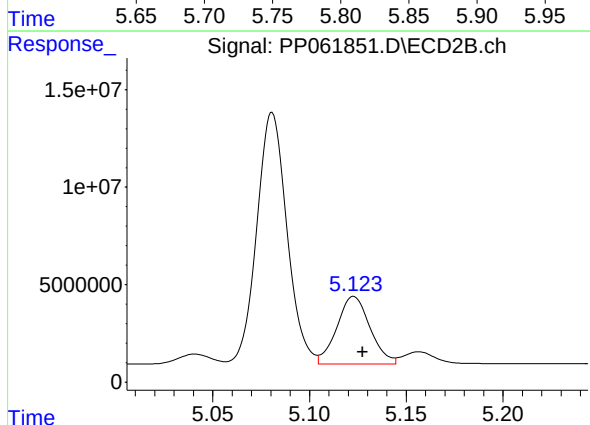
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 5933239
Conc: 146.52 ng/ml



#19 AR-1242-4

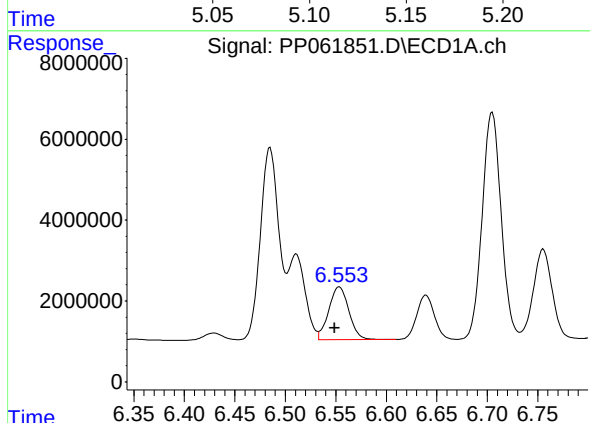
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 4594430
Conc: 150.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



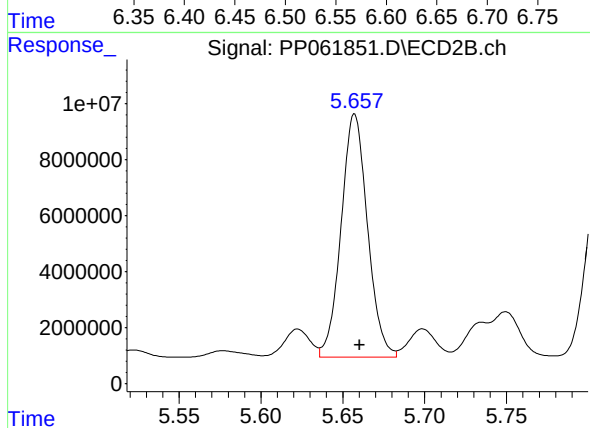
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 41228430
Conc: 936.87 ng/ml



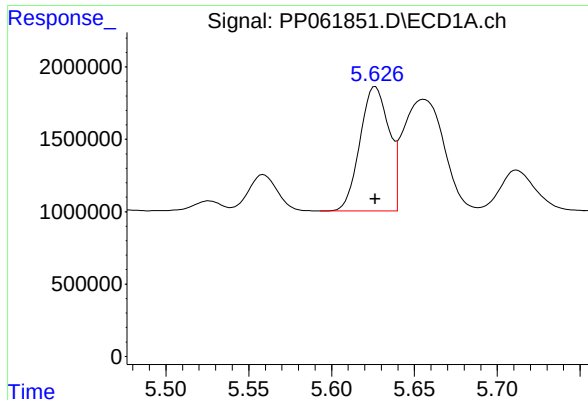
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 18015760
Conc: 583.90 ng/ml



#20 AR-1242-5

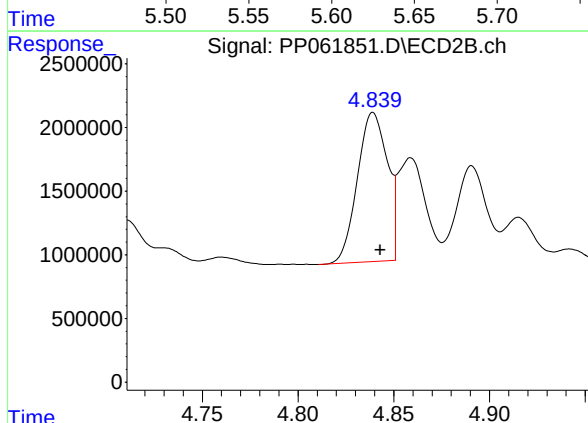
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 97440282
Conc: 2061.68 ng/ml



#21 AR-1248-1

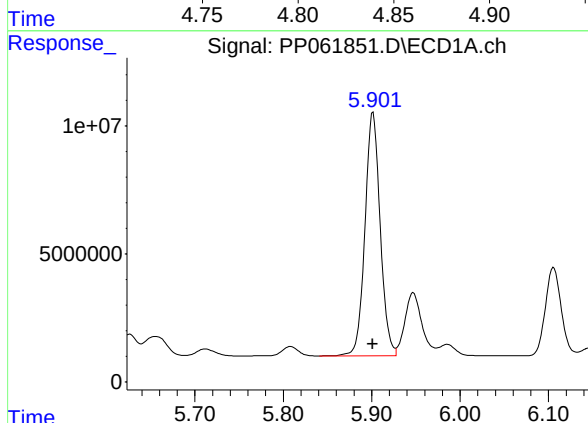
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 10420472
Conc: 384.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



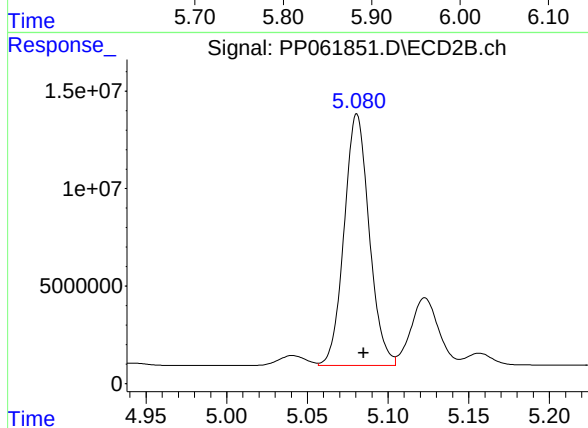
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 12748234
Conc: 313.26 ng/ml



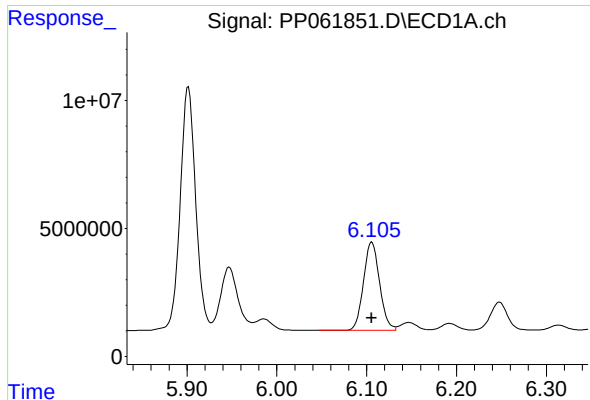
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 113711428
Conc: 2583.51 ng/ml



#22 AR-1248-2

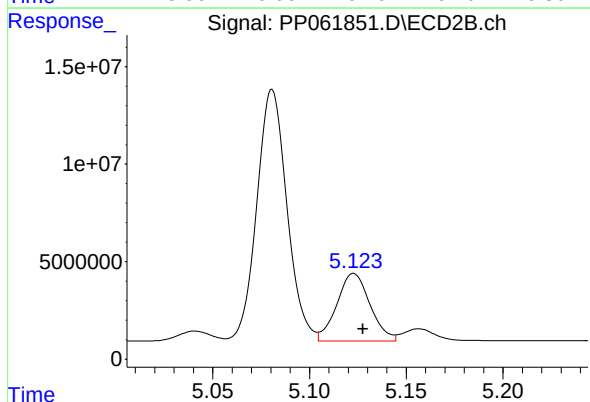
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 139520858
Conc: 2312.73 ng/ml



#23 AR-1248-3

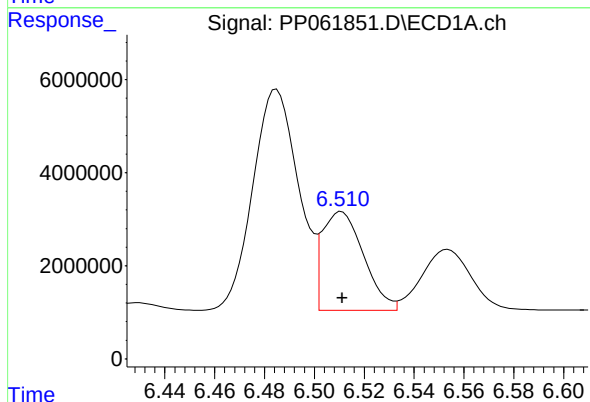
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 42792791
Conc: 880.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



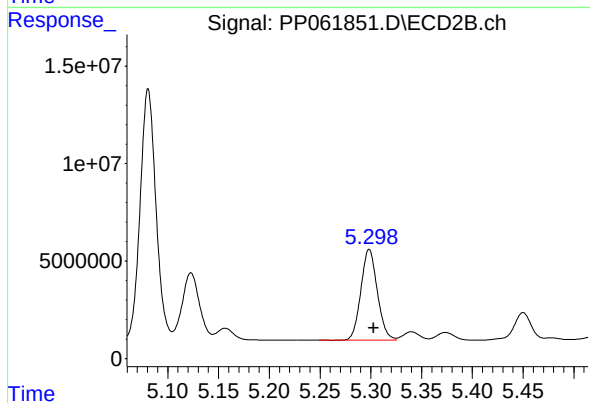
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 41228430
Conc: 661.10 ng/ml



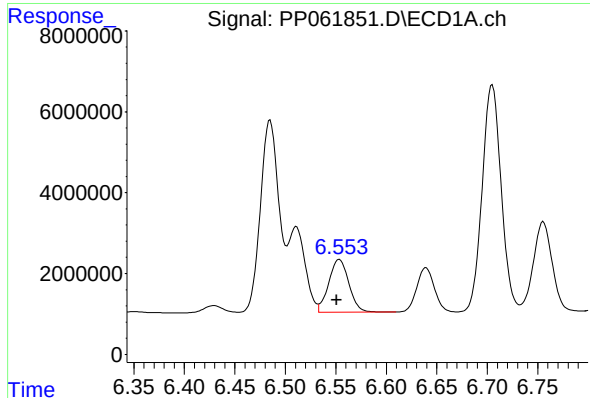
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 24373912
Conc: 476.24 ng/ml



#24 AR-1248-4

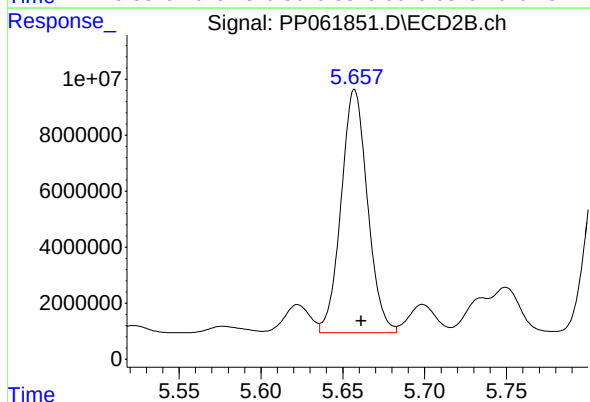
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 52517401
Conc: 740.74 ng/ml



#25 AR-1248-5

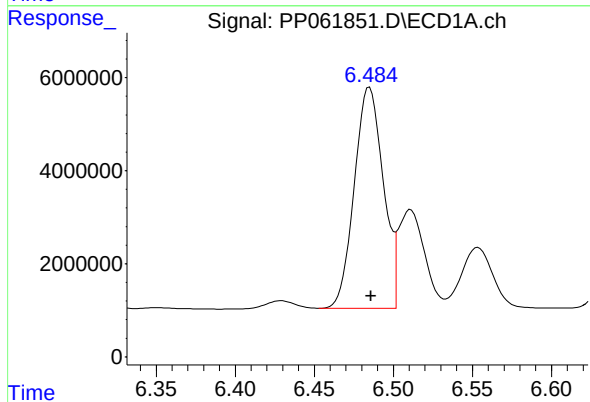
R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 18015760
Conc: 346.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



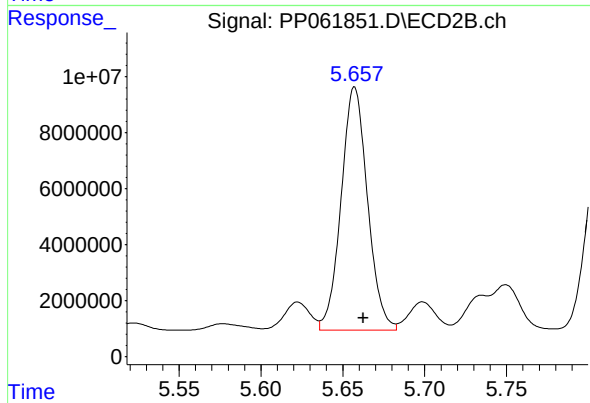
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 97440282
Conc: 1086.21 ng/ml



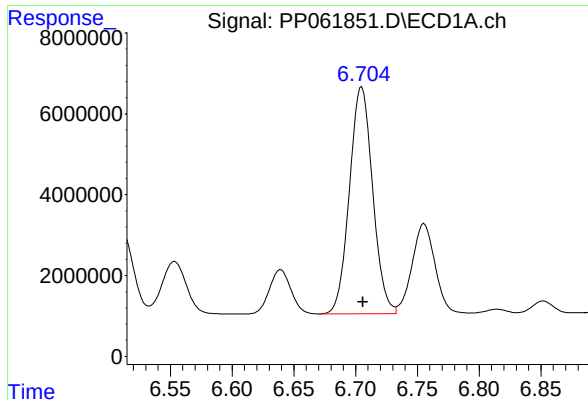
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 60625247
Conc: 1047.36 ng/ml



#26 AR-1254-1

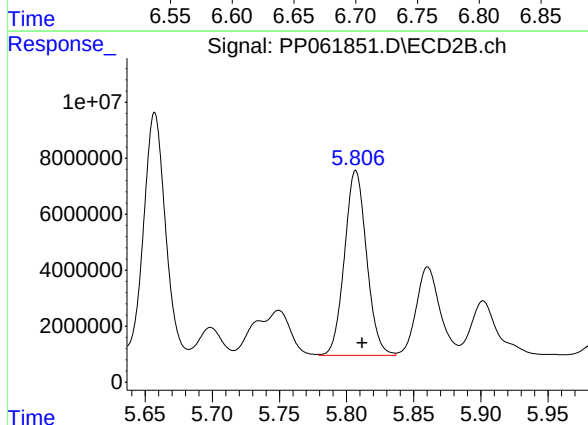
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 97440282
Conc: 970.50 ng/ml



#27 AR-1254-2

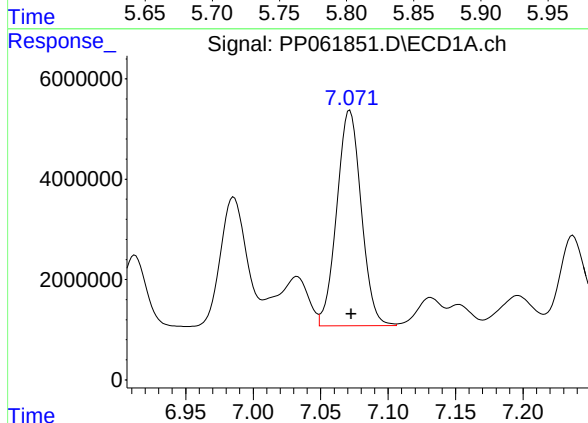
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 73555529
Conc: 850.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



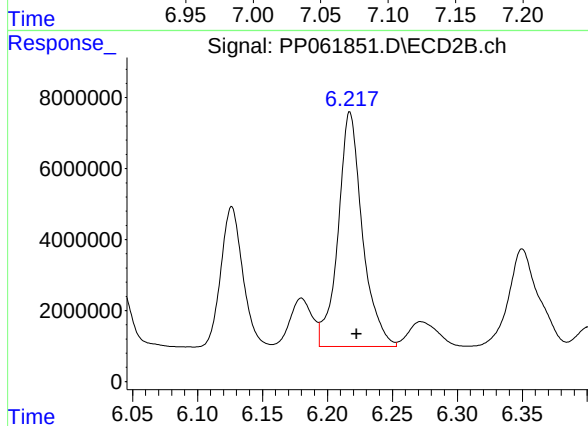
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 75746051
Conc: 831.82 ng/ml



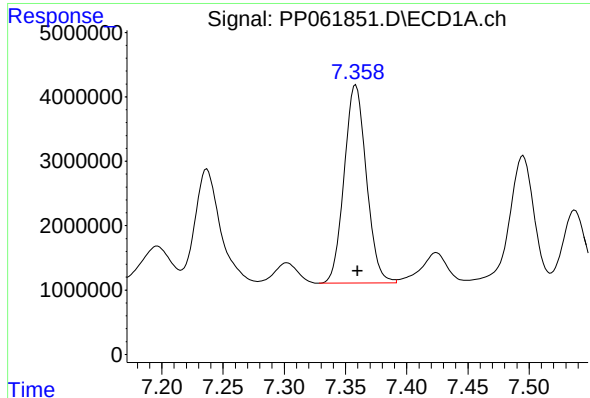
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 54437310
Conc: 640.02 ng/ml



#28 AR-1254-3

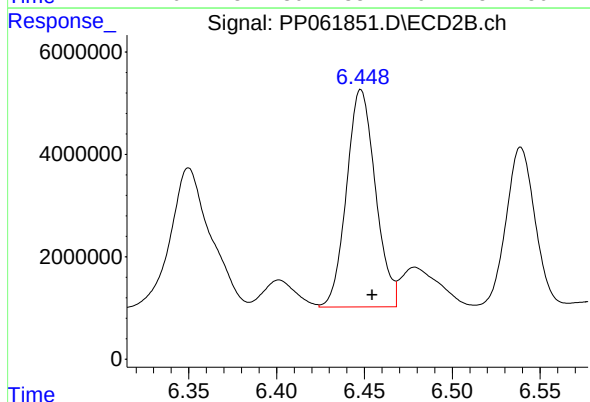
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 86018633
Conc: 620.92 ng/ml



#29 AR-1254-4

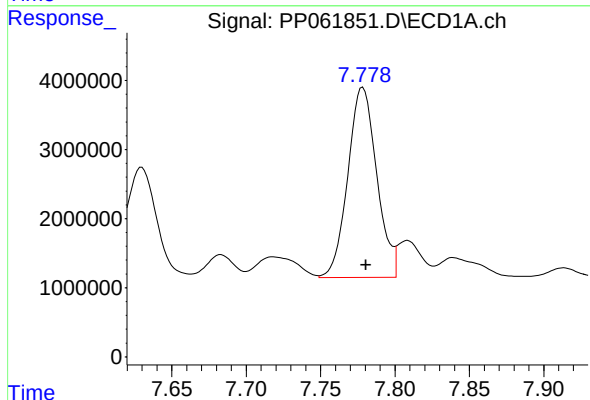
R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 38898255
Conc: 743.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



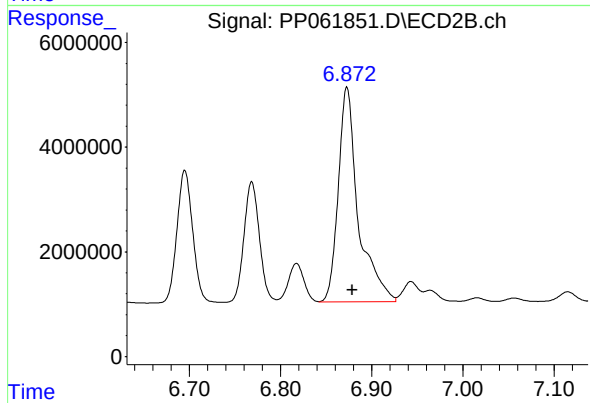
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 48643322
Conc: 723.18 ng/ml



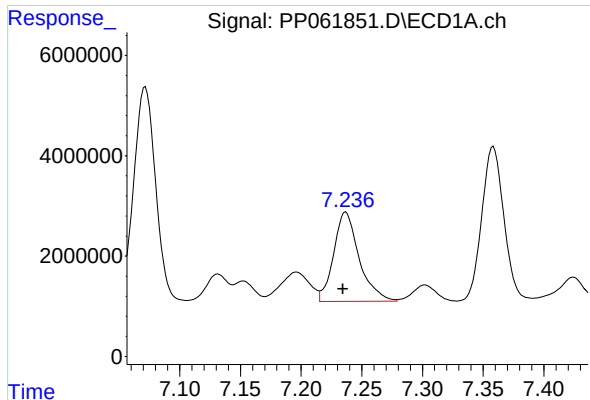
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 37229079
Conc: 593.19 ng/ml



#30 AR-1254-5

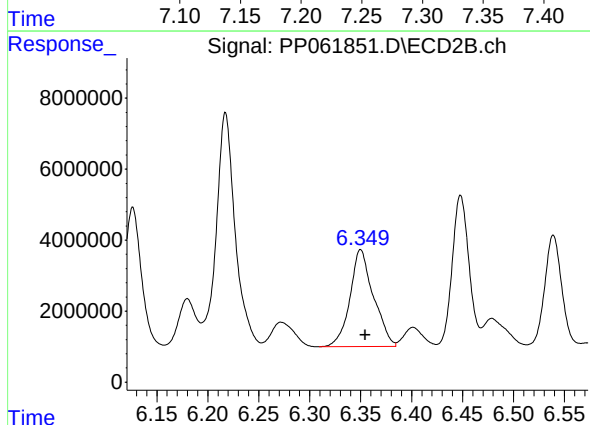
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 62444209
Conc: 531.26 ng/ml



#31 AR-1260-1

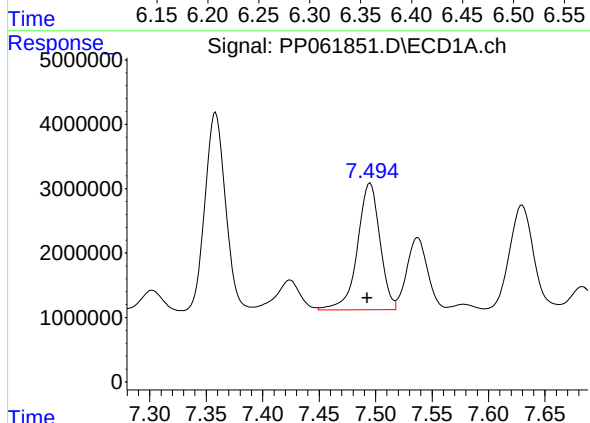
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 26145864
Conc: 376.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



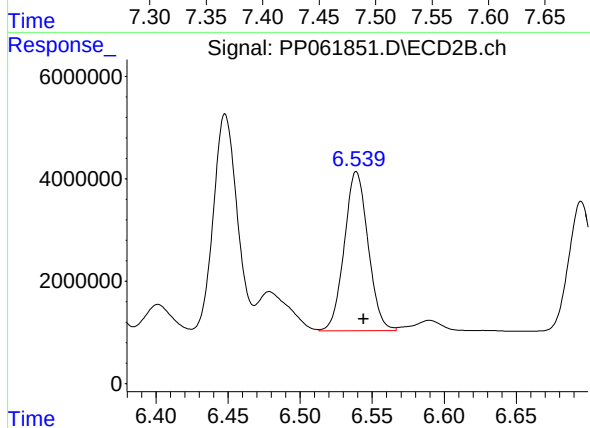
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 43710390
Conc: 434.51 ng/ml



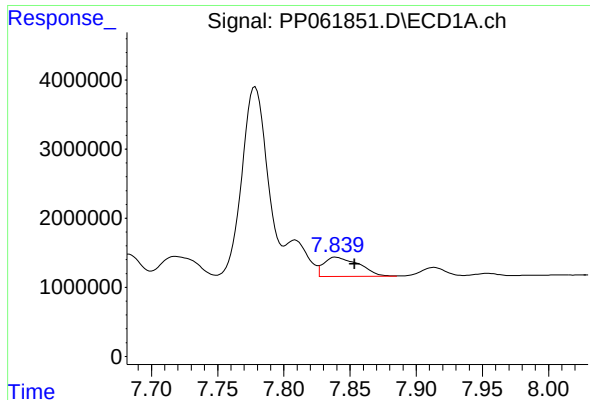
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 27167023
Conc: 362.67 ng/ml



#32 AR-1260-2

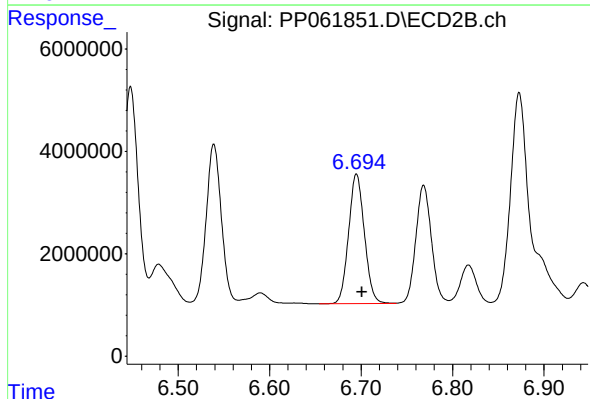
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 35766388
Conc: 309.01 ng/ml



#33 AR-1260-3

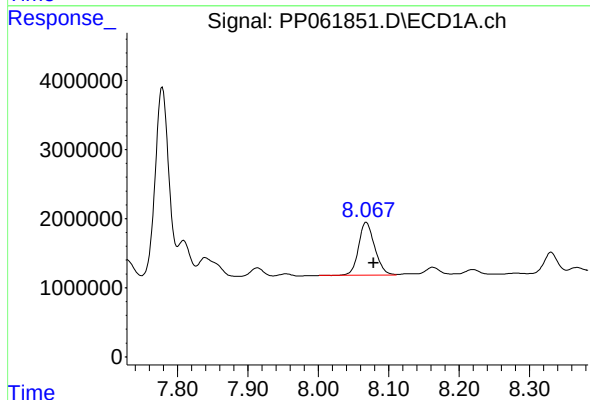
R.T.: 7.840 min
Delta R.T.: -0.014 min
Response: 5200115
Conc: 101.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



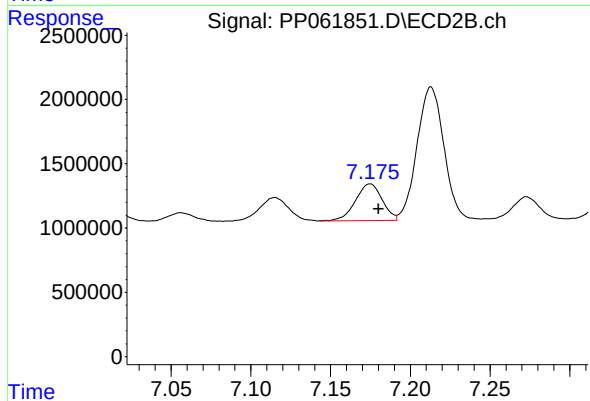
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 30438406
Conc: 277.72 ng/ml



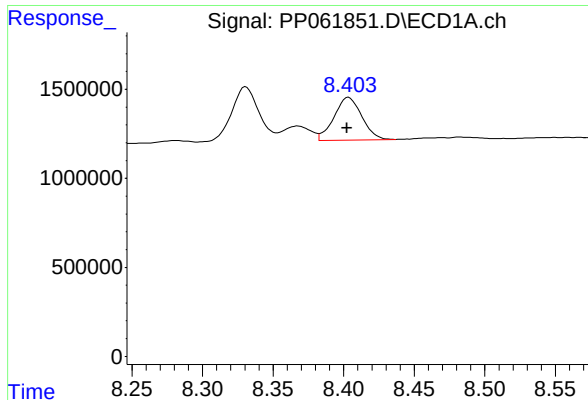
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 12082354
Conc: 202.93 ng/ml



#34 AR-1260-4

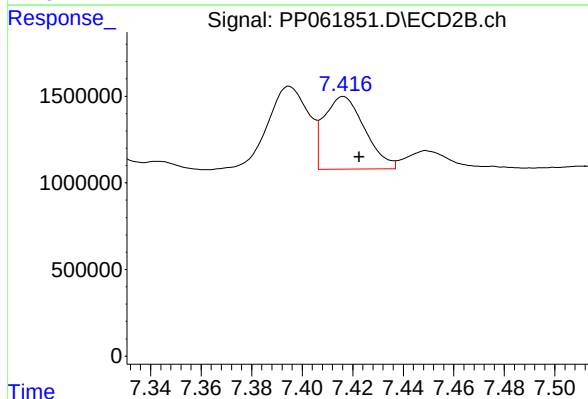
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 3308034
Conc: 40.36 ng/ml



#35 AR-1260-5

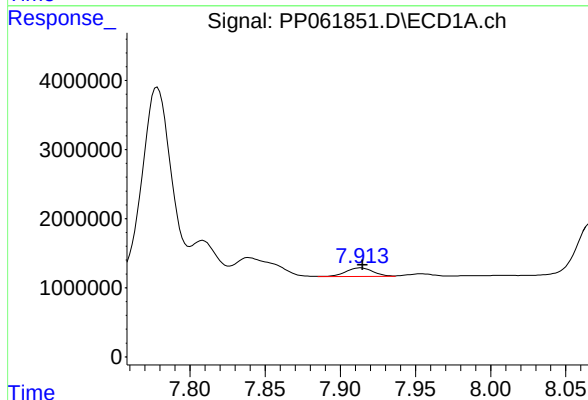
R.T.: 8.403 min
Delta R.T.: 0.001 min
Response: 3287764
Conc: 33.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



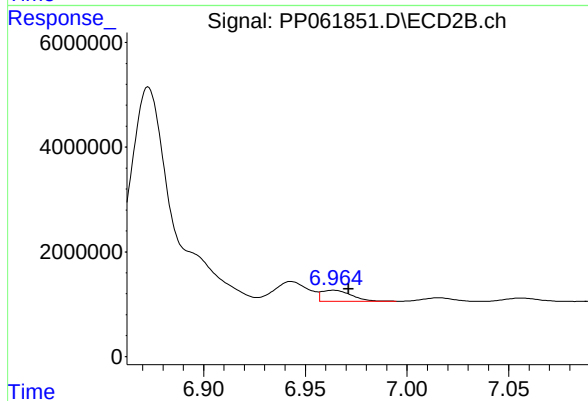
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 4671603
Conc: 27.07 ng/ml



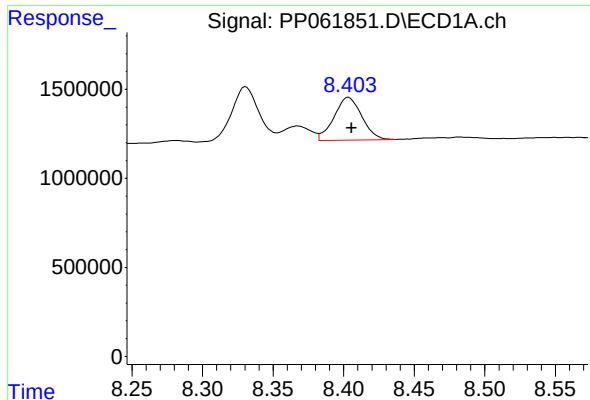
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 1584416
Conc: 47.51 ng/ml



#36 AR-1262-1

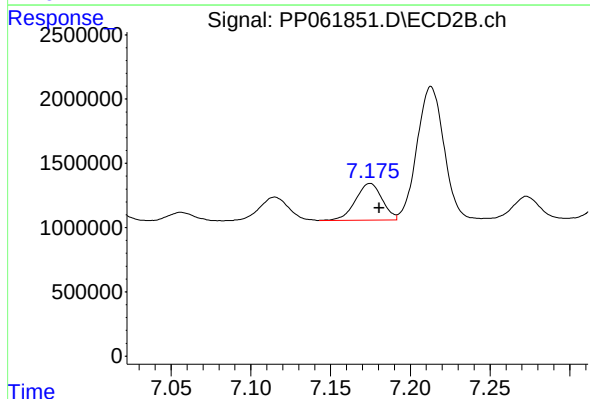
R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 2163856
Conc: 40.56 ng/ml



#37 AR-1262-2

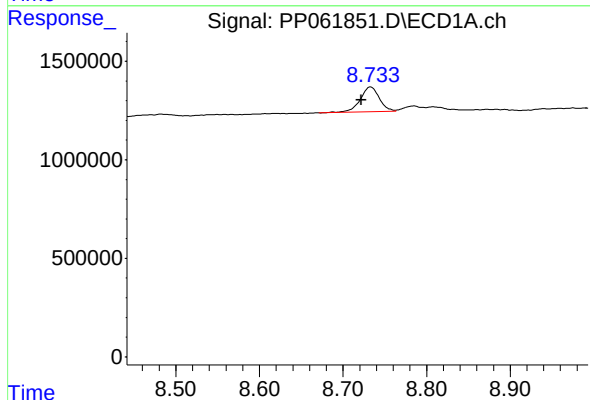
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 3287764
Conc: 28.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



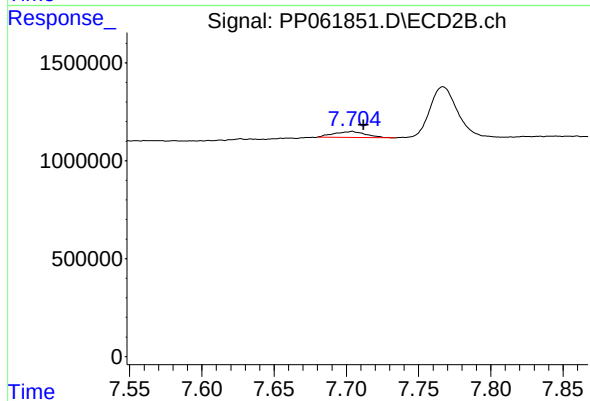
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 3308034
Conc: 29.11 ng/ml



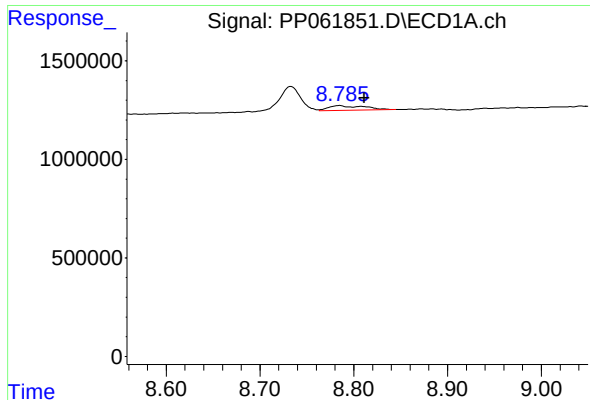
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 1997878
Conc: 23.87 ng/ml



#38 AR-1262-3

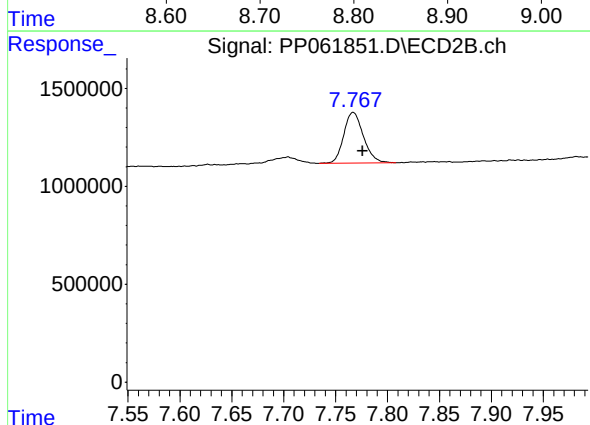
R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 462260
Conc: 5.31 ng/ml



#39 AR-1262-4

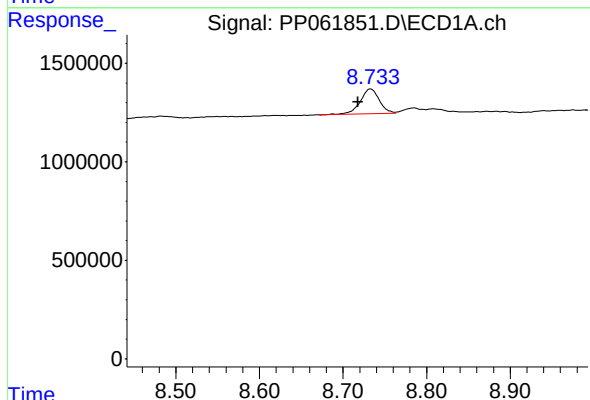
R.T.: 8.785 min
Delta R.T.: -0.026 min
Response: 658691
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



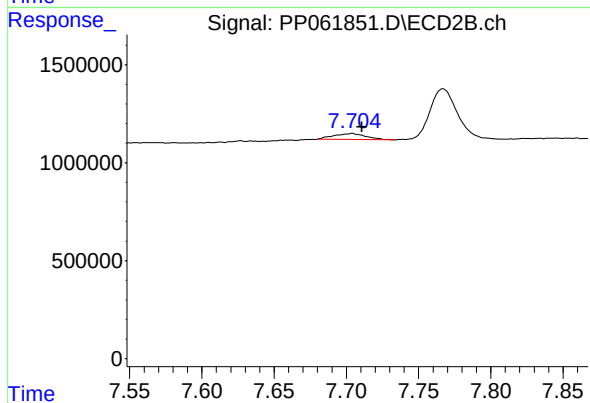
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 3427048
Conc: 22.90 ng/ml



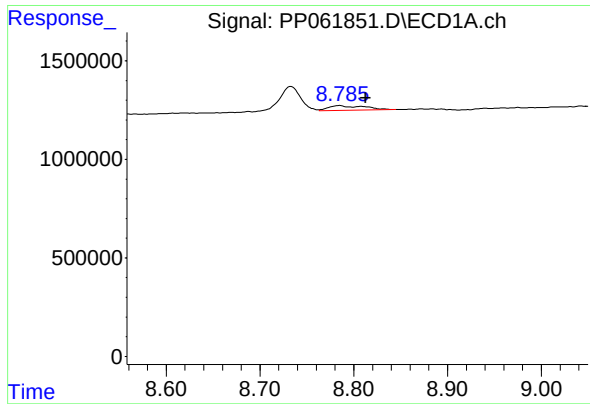
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 1997878
Conc: 12.91 ng/ml



#41 AR-1268-1

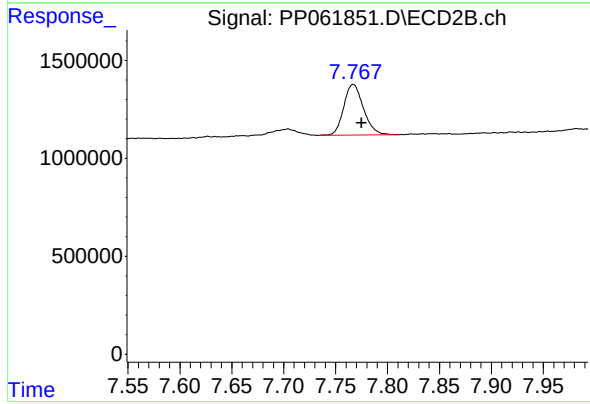
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 462260
Conc: 1.89 ng/ml



#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.028 min
Response: 658691
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 3427048
Conc: 15.65 ng/ml