

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 12:52
 Operator : YP\AJ
 Sample : 05487-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:34:36 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	28300638	38267146	21.476	18.189
2) SA Decachlor...	10.239	8.851	24633937	39501984	24.401	24.202
Target Compounds						
3) L1 AR-1016-1	5.626	4.838	2087928	2729592	44.626	39.862
4) L1 AR-1016-2	5.653	4.858	2554447	1870029	35.832	19.766 #
5) L1 AR-1016-3	5.712	5.040	829454	1243161	18.355	25.371 #
6) L1 AR-1016-4	5.808	5.080	912193	22642477	25.000	522.011 #
7) L1 AR-1016-5	6.106	5.298	8289368	10943043	241.632	206.593
9) L2 AR-1221-2	4.759	4.035	473115	718602	38.951	36.366
10) L2 AR-1221-3	4.826	4.111	486122	1121233	13.038	19.166 #
11) L3 AR-1232-1	4.826	4.111	486122	1121233	16.047	23.737 #
12) L3 AR-1232-2	5.359	4.858	1196493	1870029	69.135	44.935 #
13) L3 AR-1232-3	5.653	5.040	2554447	1243161	86.527	57.893 #
14) L3 AR-1232-4	5.808	5.122	912193	7275770	63.536	342.566 #
15) L3 AR-1232-5	5.901	5.298	18502232	10943043	1416.280	488.155 #
16) L4 AR-1242-1	5.626	4.838	2087928	2729592	53.815	48.054
17) L4 AR-1242-2	5.653	4.858	2554447	1870029	43.740	24.135 #
18) L4 AR-1242-3	5.712	5.040	829454	1243161	21.494	30.699 #
19) L4 AR-1242-4	5.808	5.122	912193	7275770	29.825	165.334 #
20) L4 AR-1242-5	6.553	5.657	2874851	16285183	93.175	344.569 #
21) L5 AR-1248-1	5.626	4.838	2087928	2729592	76.972	67.075
22) L5 AR-1248-2	5.901	5.080	18502232	22642477	420.368	375.328
23) L5 AR-1248-3	6.106	5.122	8289368	7275770	170.533	116.667 #
24) L5 AR-1248-4	6.511	5.298	4754465	10943043	92.897	154.349 #
25) L5 AR-1248-5	6.553	5.657	2874851	16285183	55.293	181.538 #
26) L6 AR-1254-1	6.484	5.657	8947715	16285183	154.581	162.199
27) L6 AR-1254-2	6.705	5.806	10892469	11067088	126.005	121.535
28) L6 AR-1254-3	7.071	6.217	8060293	12595995	94.764	90.923
29) L6 AR-1254-4	7.358	6.448	4639386	6072552	88.627	90.280
30) L6 AR-1254-5	7.778	6.872	2940738	5893665	46.856	50.142
31) L7 AR-1260-1	7.236	6.349	2769316	5385990	39.918	53.540 #
32) L7 AR-1260-2	7.495	6.538	2593947	3378378	34.629	29.188
33) L7 AR-1260-3	0.000	6.695	0	3692457	N.D.	33.690 #
34) L7 AR-1260-4	8.064	7.172	1101403	527345	18.498	6.433 #
35) L7 AR-1260-5	0.000	7.416	0	442335	N.D.	2.563 #
36) L8 AR-1262-1	0.000	6.941f	0	639675	N.D.	11.989 #
37) L8 AR-1262-2	0.000	7.172	0	527345	N.D.	4.641 #
39) L8 AR-1262-4	0.000	7.766	0	597792	N.D.	3.994 #
42) L9 AR-1268-2	0.000	7.766	0	597792	N.D.	2.729 #

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

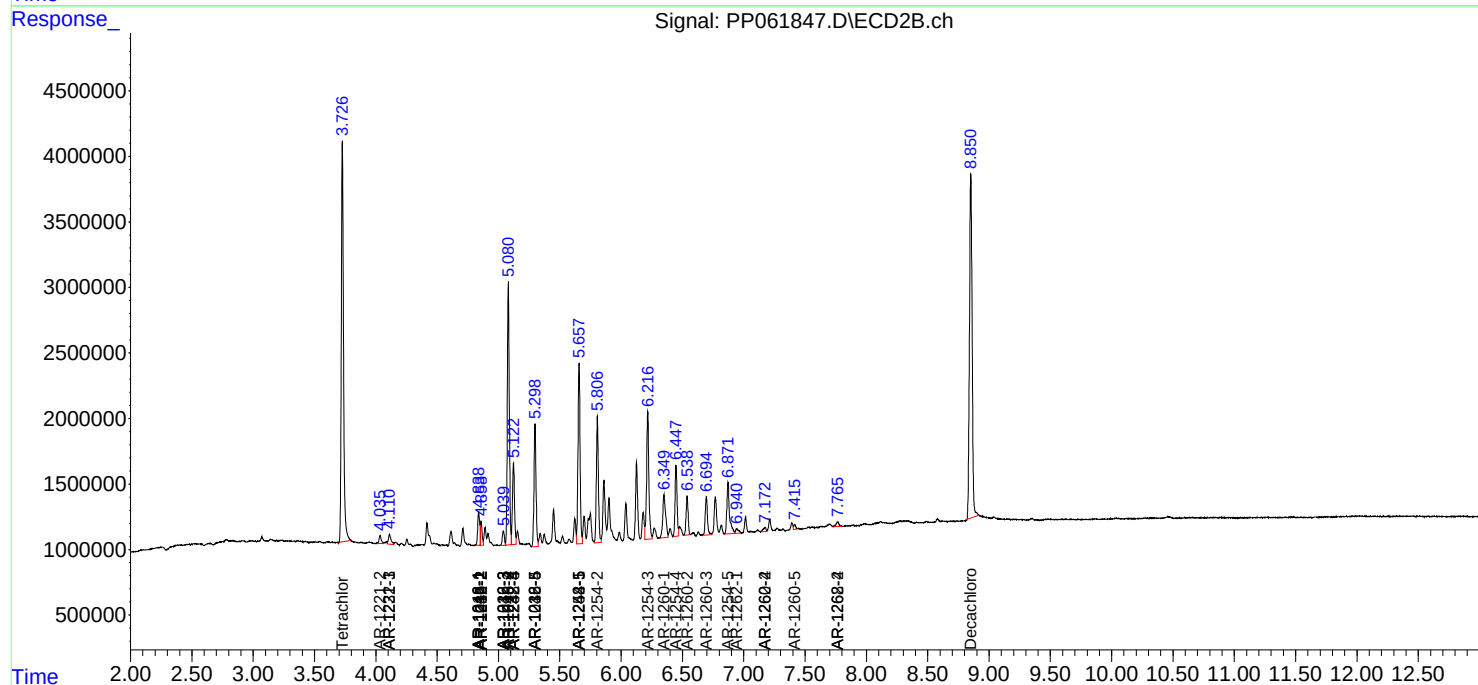
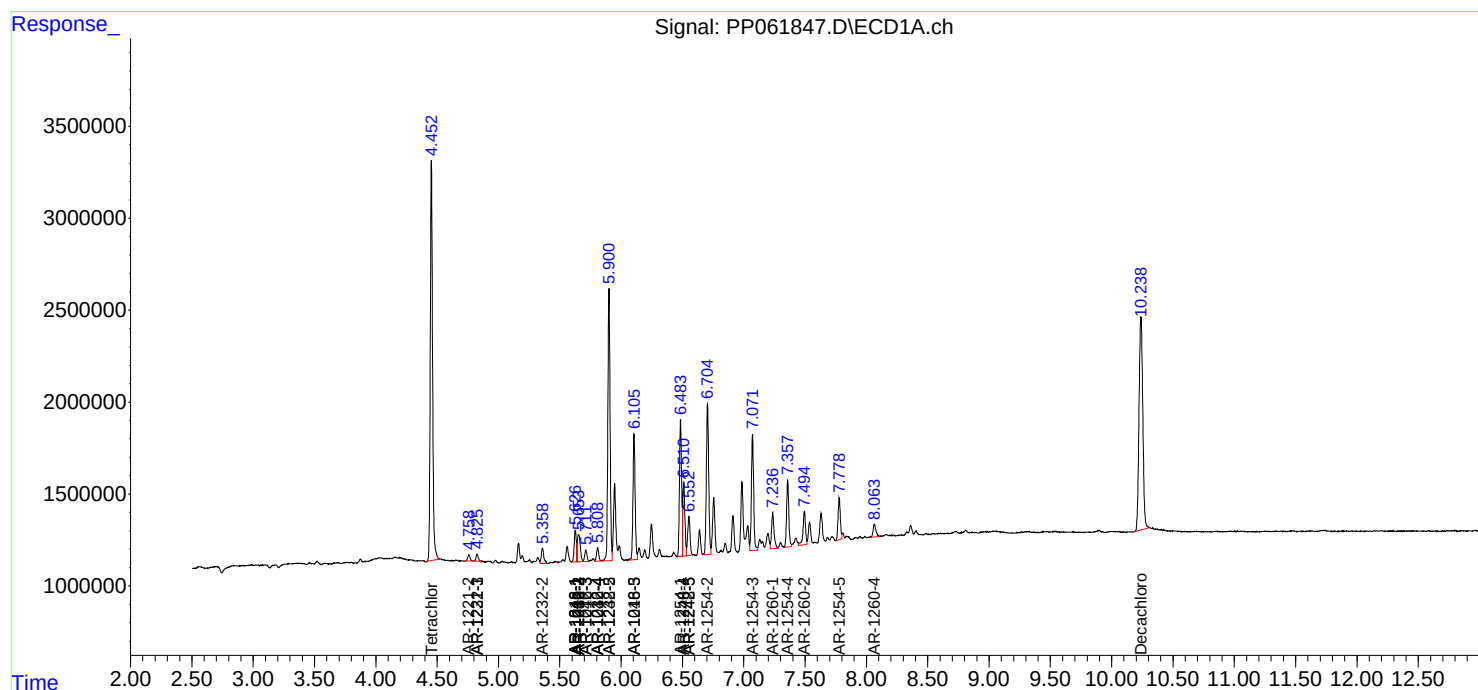
Instrument :
ECD_P
ClientSampleId :

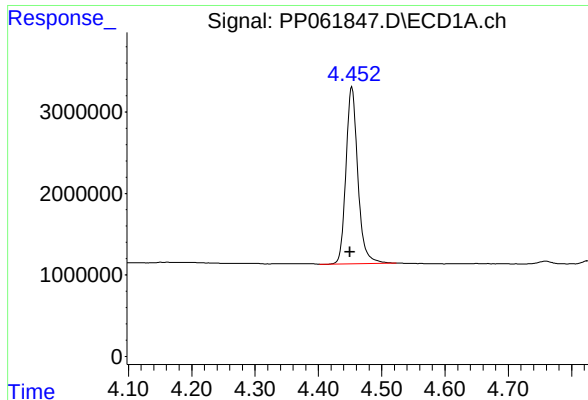
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 12:52
Operator : YP\AJ
Sample : 05487-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:34:36 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

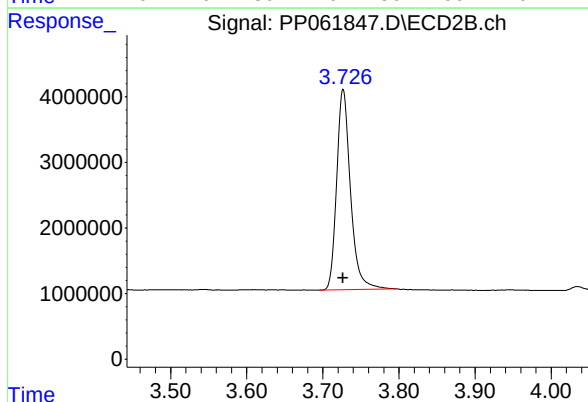




#1 Tetrachloro-m-xylene

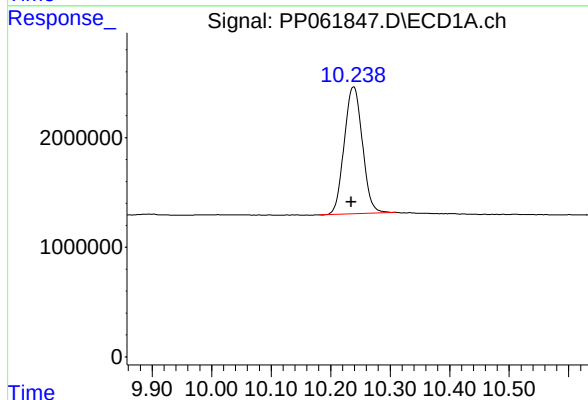
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 28300638
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



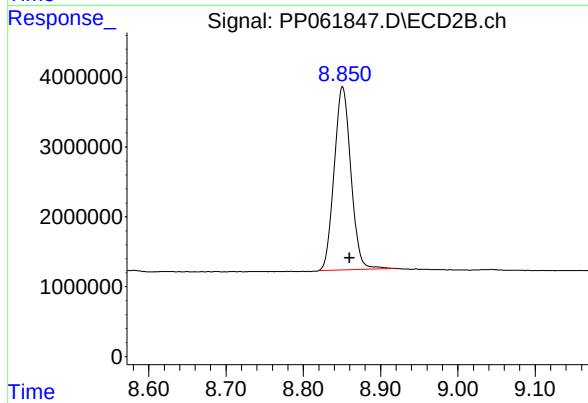
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 38267146
Conc: 18.19 ng/ml



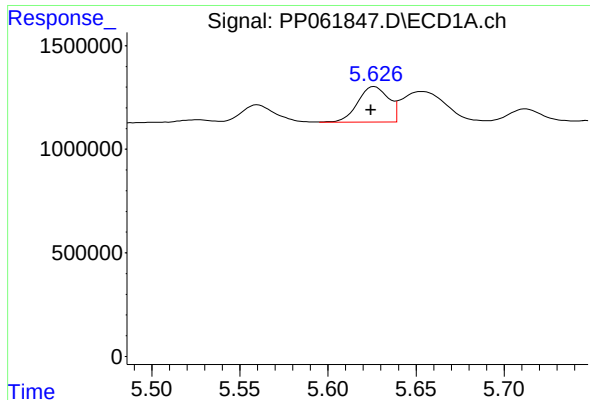
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 24633937
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

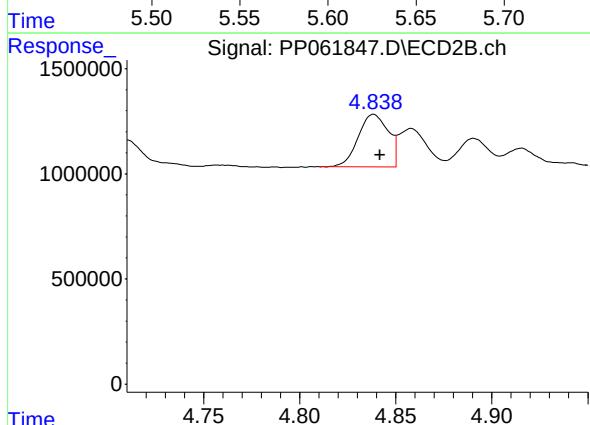
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 39501984
Conc: 24.20 ng/ml



#3 AR-1016-1

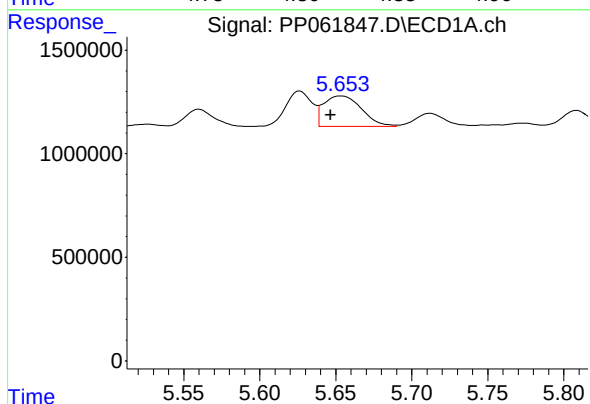
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 2087928
Conc: 44.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



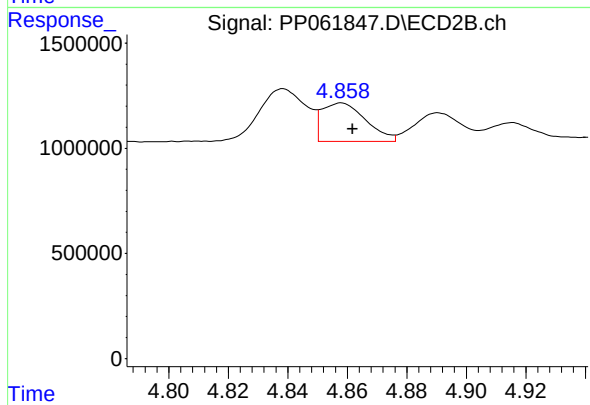
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 2729592
Conc: 39.86 ng/ml



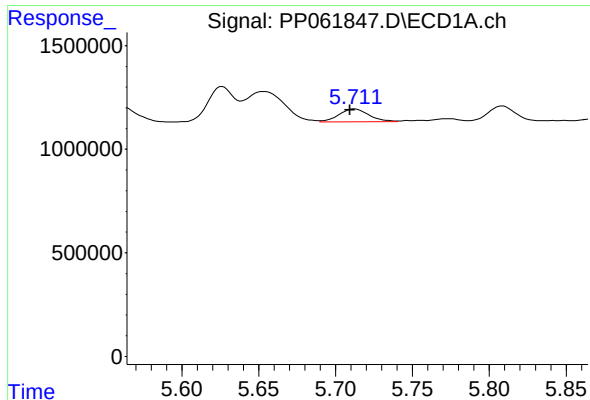
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 2554447
Conc: 35.83 ng/ml



#4 AR-1016-2

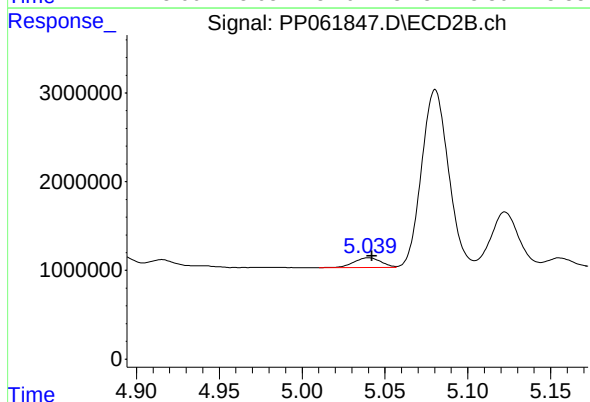
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 1870029
Conc: 19.77 ng/ml



#5 AR-1016-3

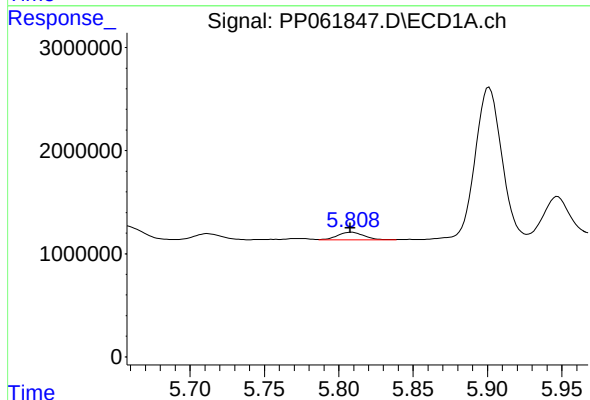
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 829454
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



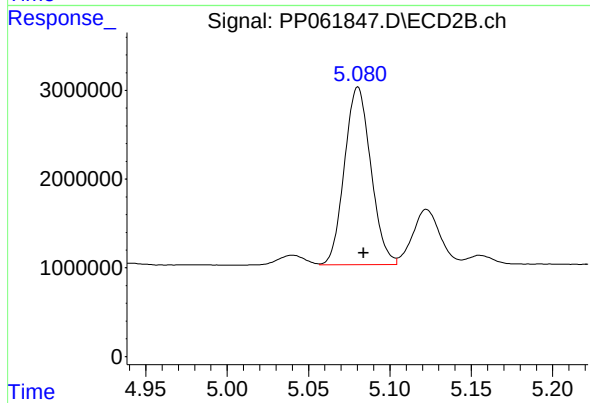
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 1243161
Conc: 25.37 ng/ml



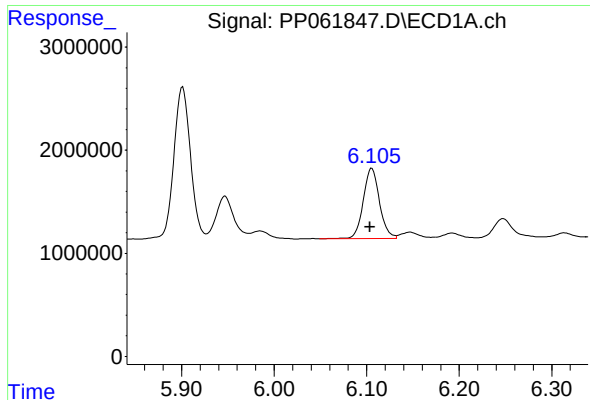
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 912193
Conc: 25.00 ng/ml



#6 AR-1016-4

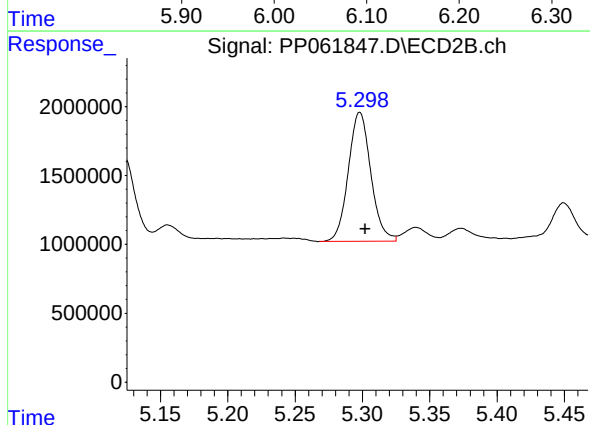
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 22642477
Conc: 522.01 ng/ml



#7 AR-1016-5

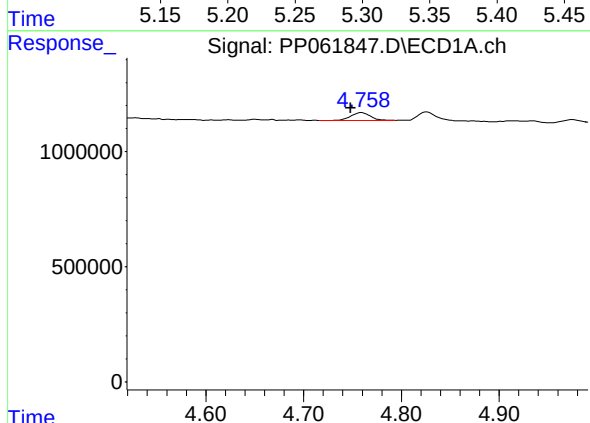
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 8289368
Conc: 241.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



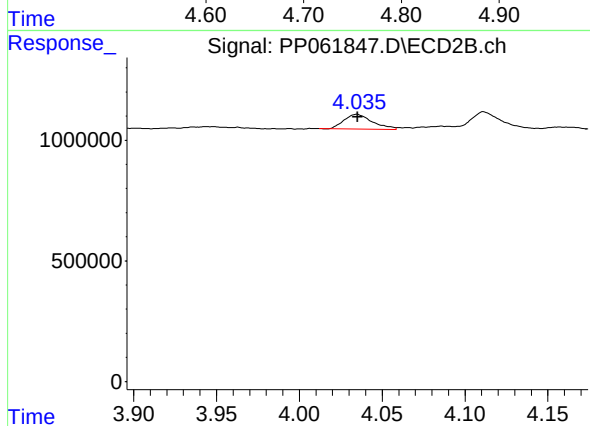
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 10943043
Conc: 206.59 ng/ml



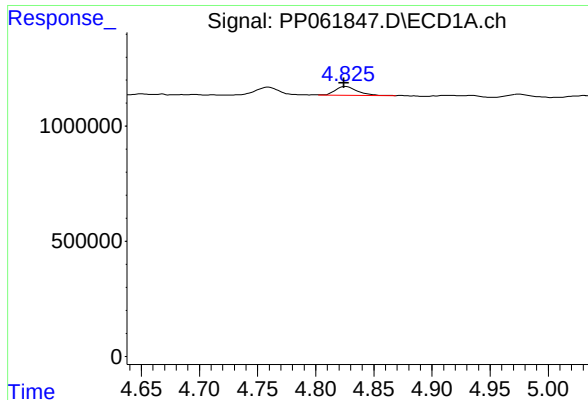
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 473115
Conc: 38.95 ng/ml



#9 AR-1221-2

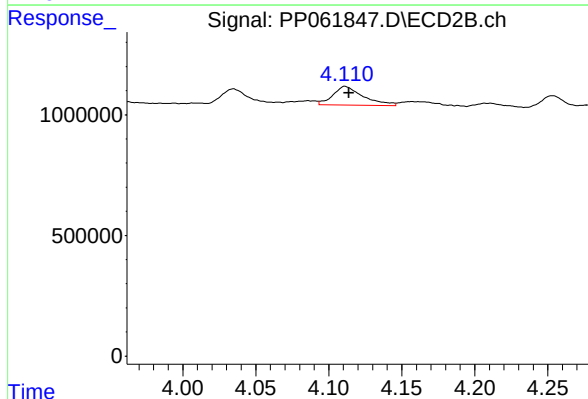
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 718602
Conc: 36.37 ng/ml



#10 AR-1221-3

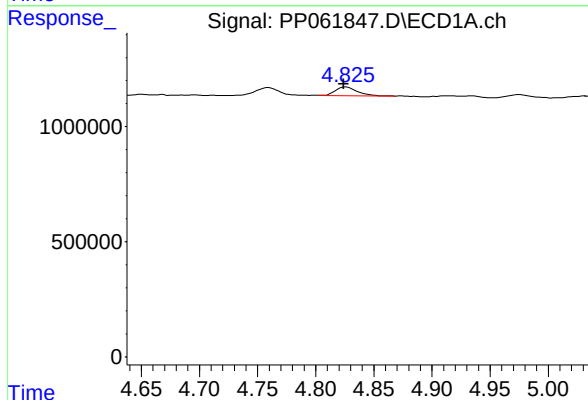
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 486122
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



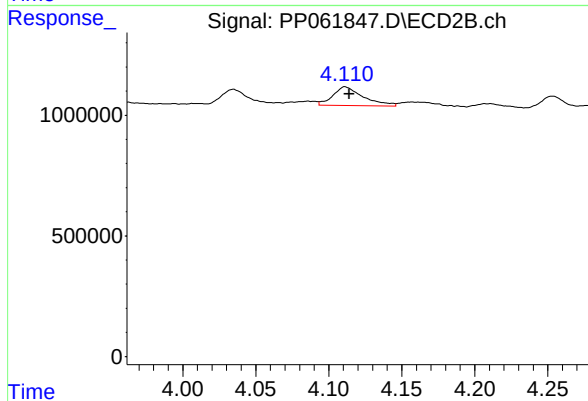
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1121233
Conc: 19.17 ng/ml



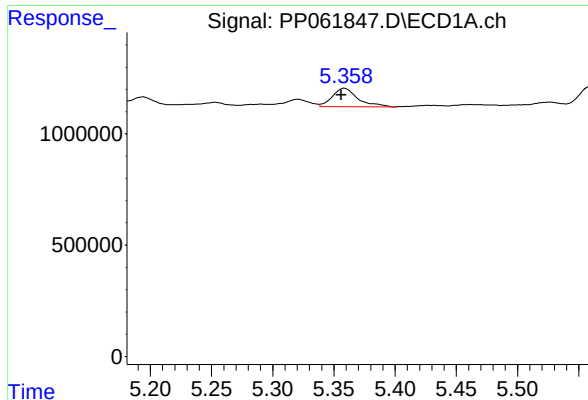
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 486122
Conc: 16.05 ng/ml



#11 AR-1232-1

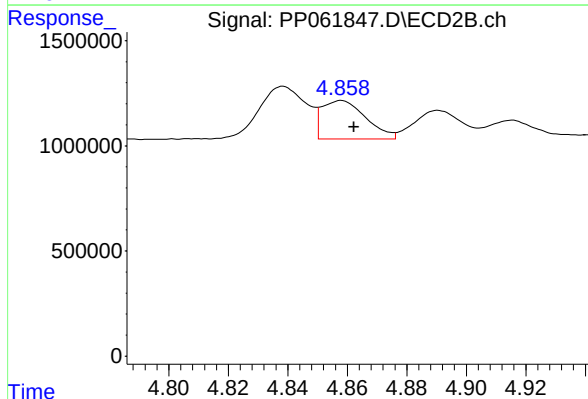
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1121233
Conc: 23.74 ng/ml



#12 AR-1232-2

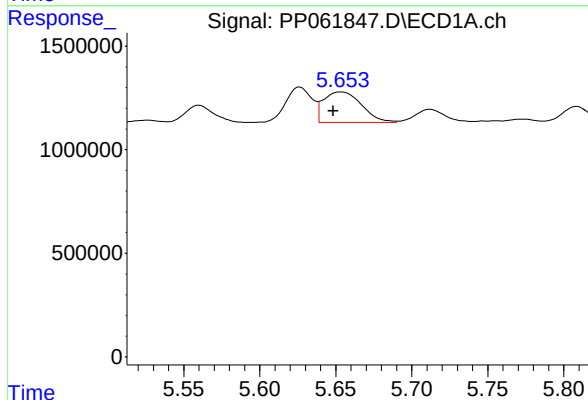
R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 1196493
Conc: 69.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



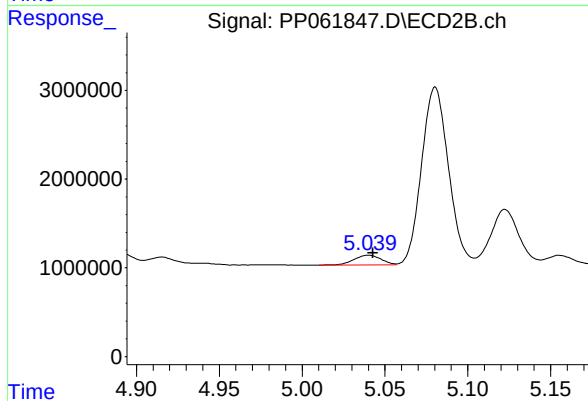
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 1870029
Conc: 44.94 ng/ml



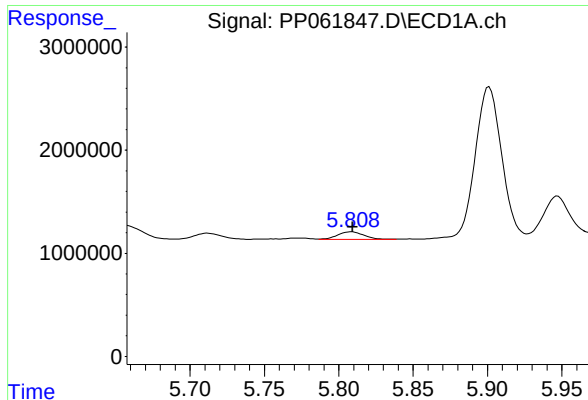
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 2554447
Conc: 86.53 ng/ml



#13 AR-1232-3

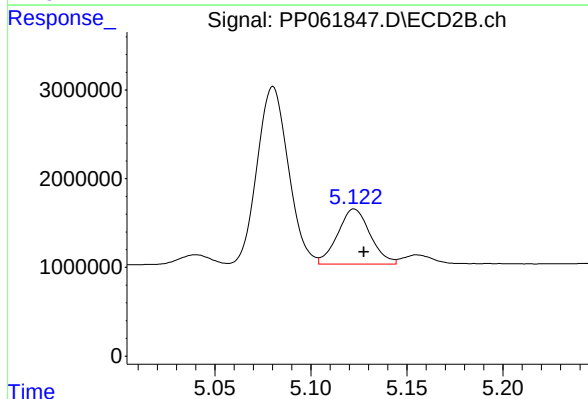
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 1243161
Conc: 57.89 ng/ml



#14 AR-1232-4

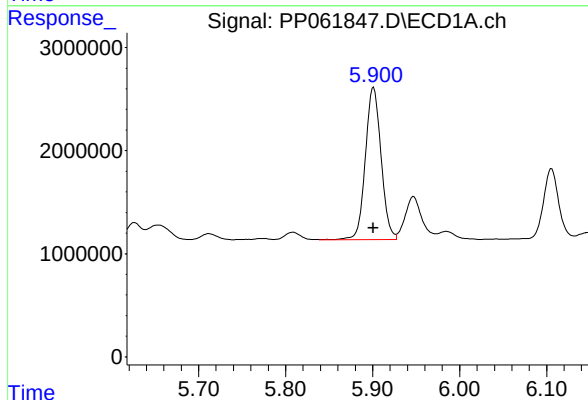
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 912193
Conc: 63.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



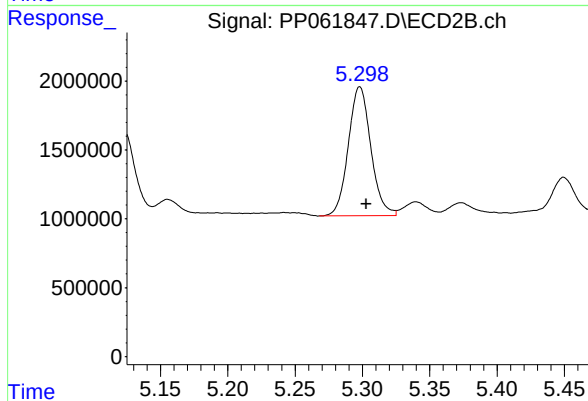
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 7275770
Conc: 342.57 ng/ml



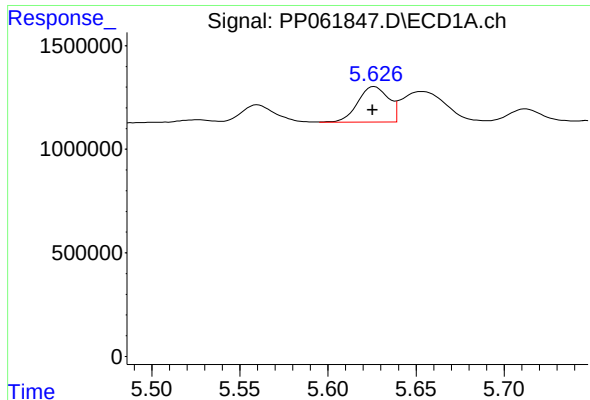
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 18502232
Conc: 1416.28 ng/ml



#15 AR-1232-5

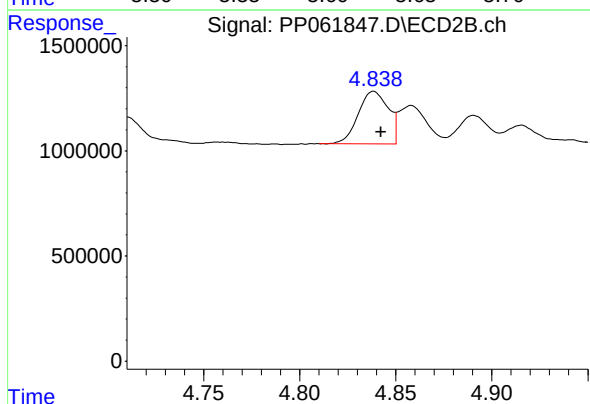
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 10943043
Conc: 488.16 ng/ml



#16 AR-1242-1

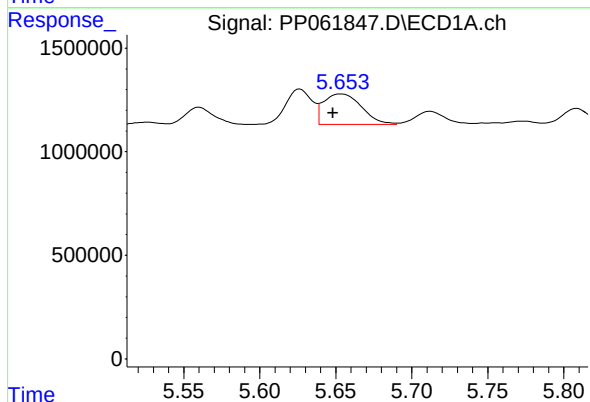
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 2087928
Conc: 53.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



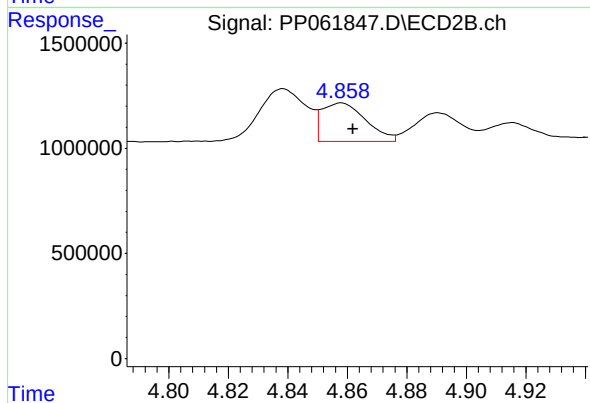
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 2729592
Conc: 48.05 ng/ml



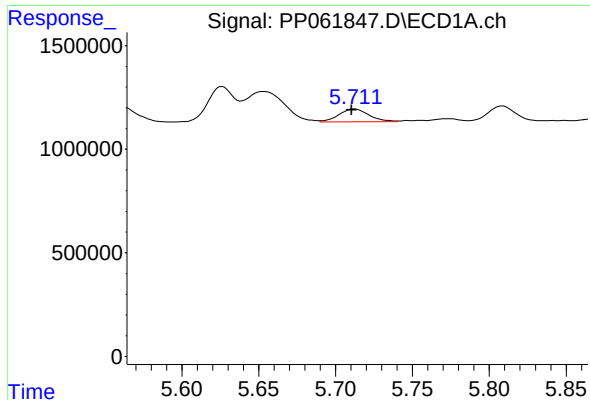
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 2554447
Conc: 43.74 ng/ml



#17 AR-1242-2

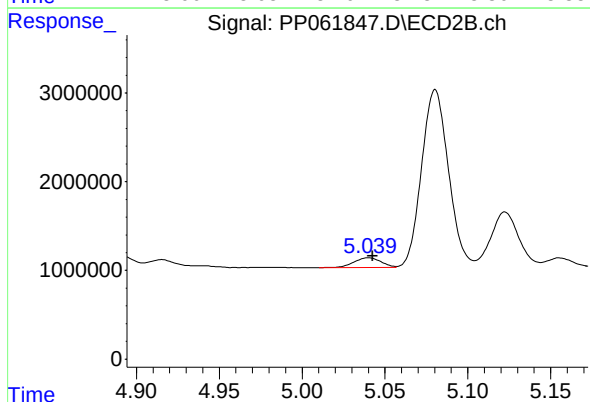
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 1870029
Conc: 24.14 ng/ml



#18 AR-1242-3

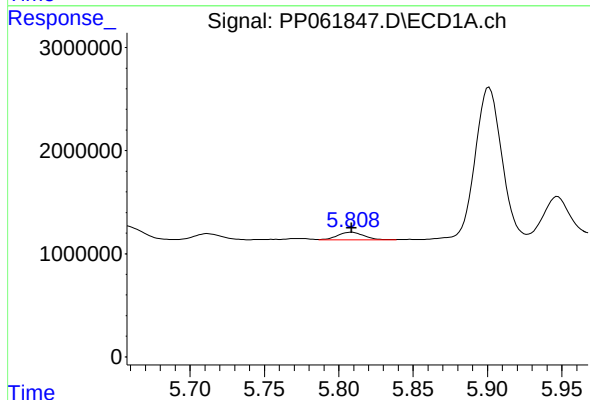
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 829454
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



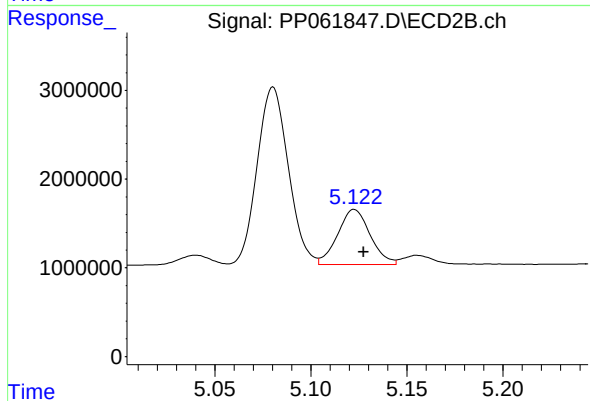
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 1243161
Conc: 30.70 ng/ml



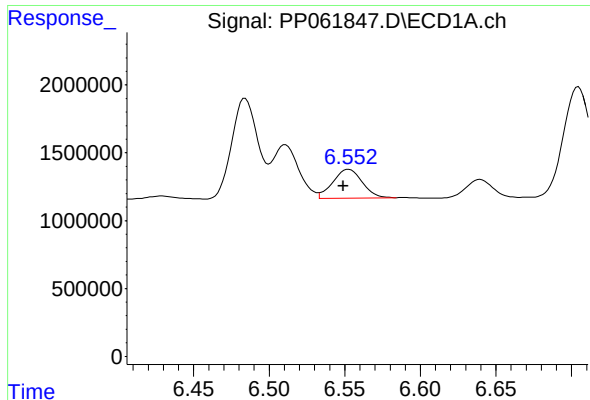
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 912193
Conc: 29.83 ng/ml



#19 AR-1242-4

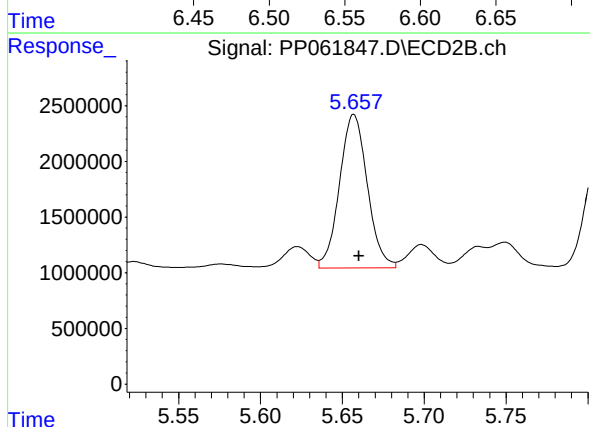
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 7275770
Conc: 165.33 ng/ml



#20 AR-1242-5

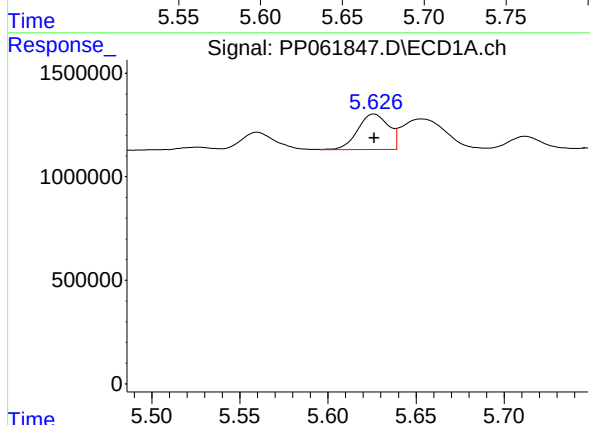
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 2874851
Conc: 93.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



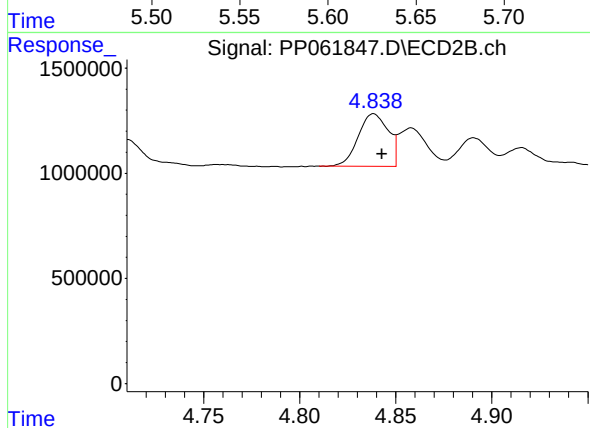
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 16285183
Conc: 344.57 ng/ml



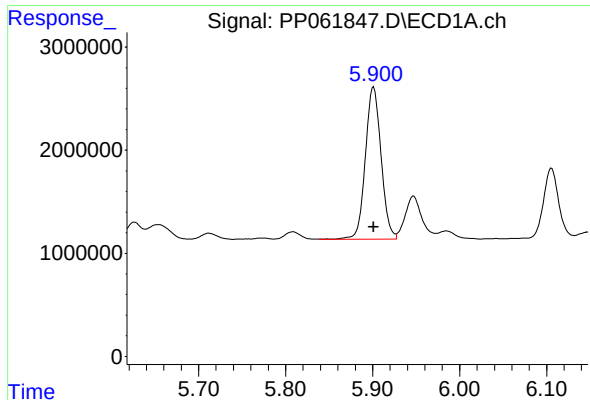
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2087928
Conc: 76.97 ng/ml



#21 AR-1248-1

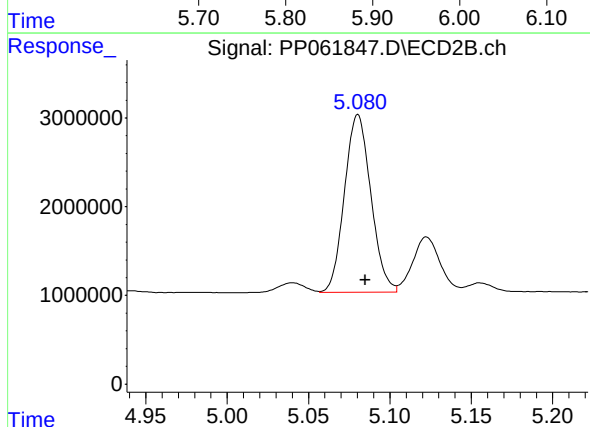
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 2729592
Conc: 67.07 ng/ml



#22 AR-1248-2

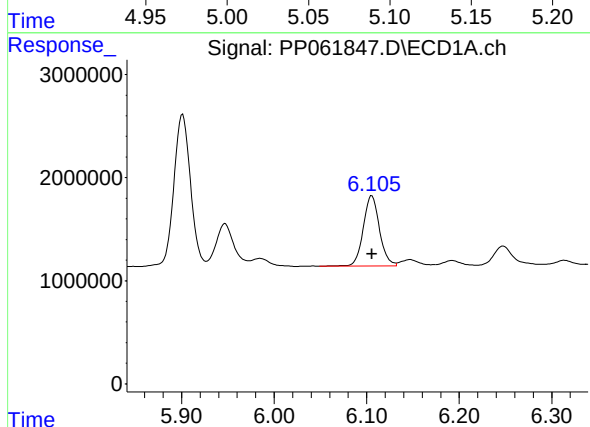
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 18502232
Conc: 420.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



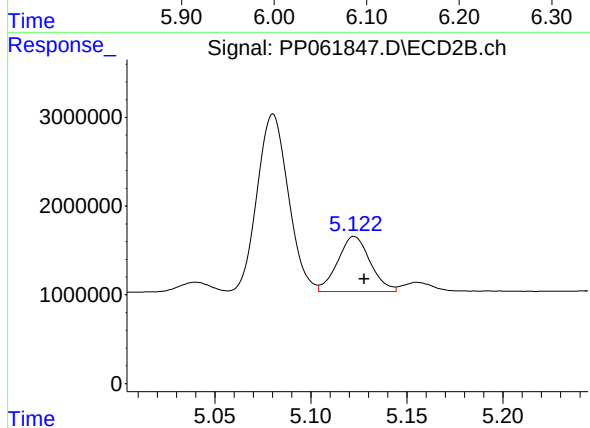
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 22642477
Conc: 375.33 ng/ml



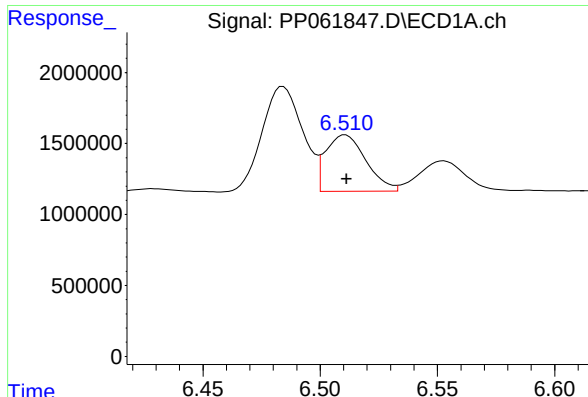
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 8289368
Conc: 170.53 ng/ml



#23 AR-1248-3

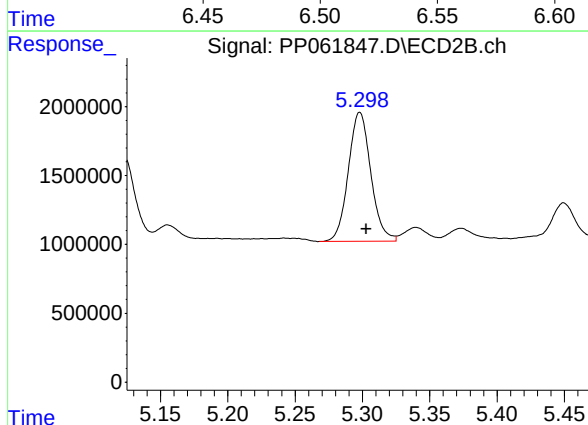
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 7275770
Conc: 116.67 ng/ml



#24 AR-1248-4

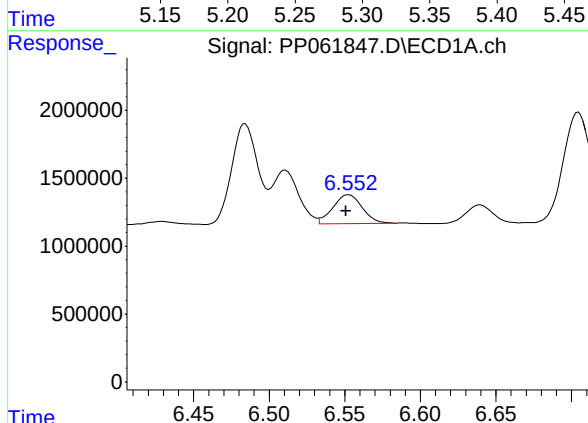
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 4754465
Conc: 92.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



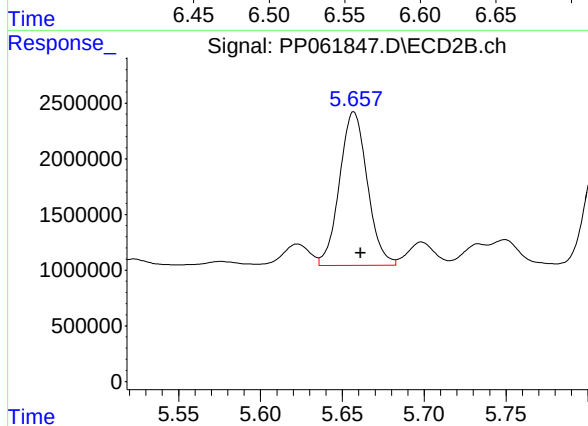
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 10943043
Conc: 154.35 ng/ml



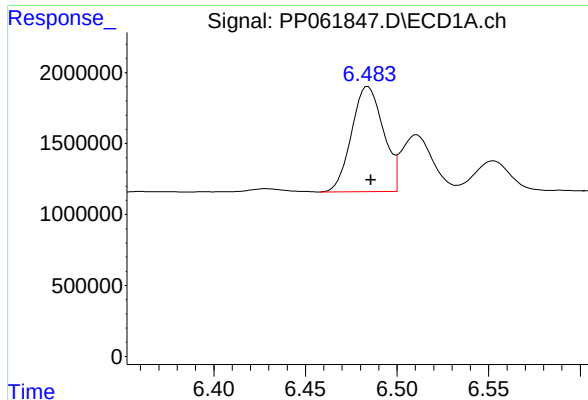
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 2874851
Conc: 55.29 ng/ml



#25 AR-1248-5

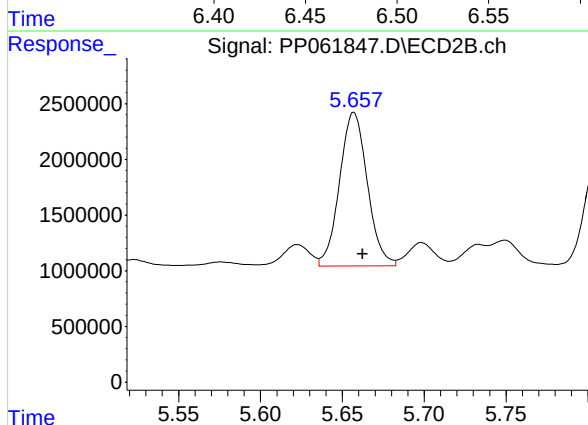
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 16285183
Conc: 181.54 ng/ml



#26 AR-1254-1

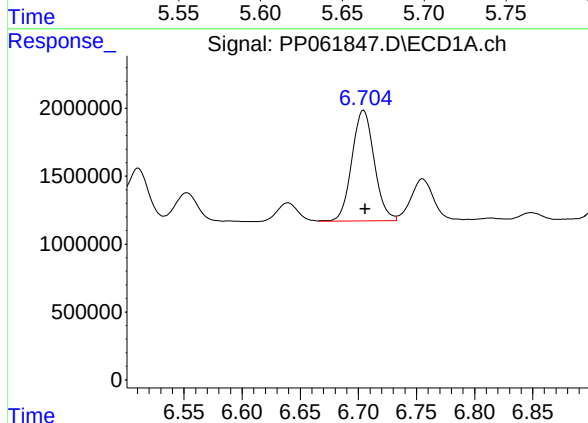
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 8947715
Conc: 154.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



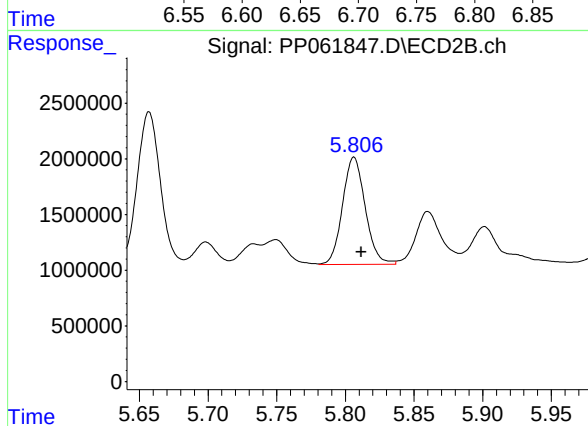
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 16285183
Conc: 162.20 ng/ml



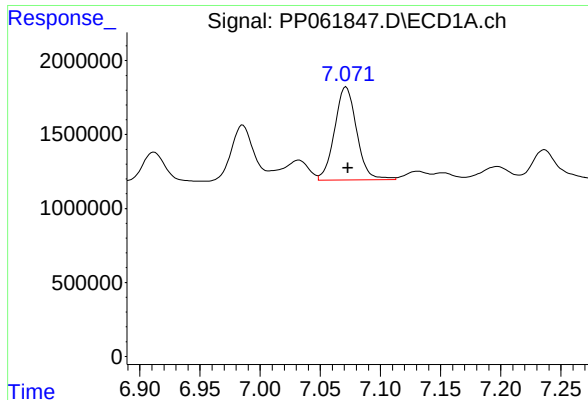
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 10892469
Conc: 126.01 ng/ml



#27 AR-1254-2

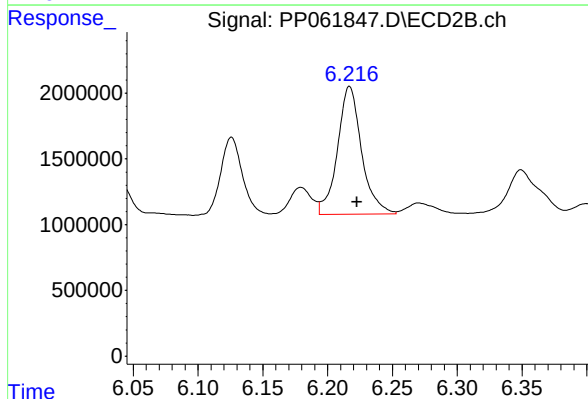
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 11067088
Conc: 121.53 ng/ml



#28 AR-1254-3

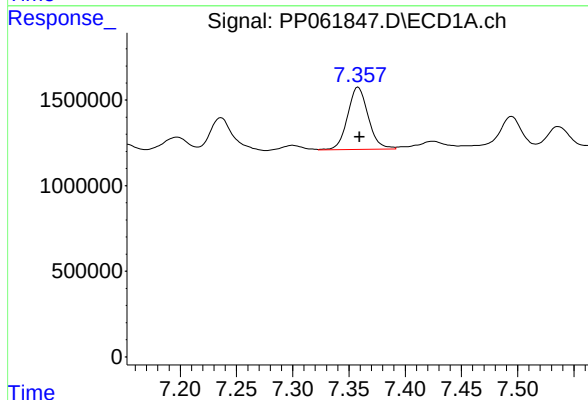
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 8060293
Conc: 94.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



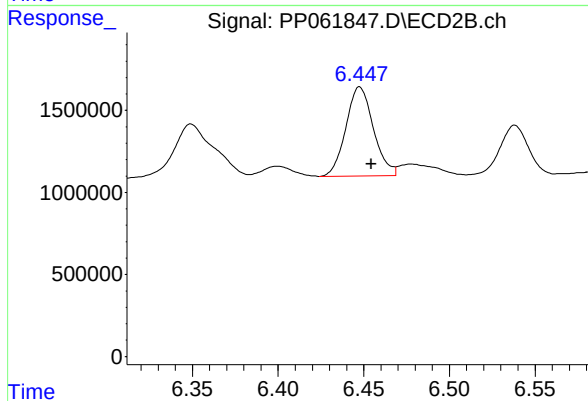
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 12595995
Conc: 90.92 ng/ml



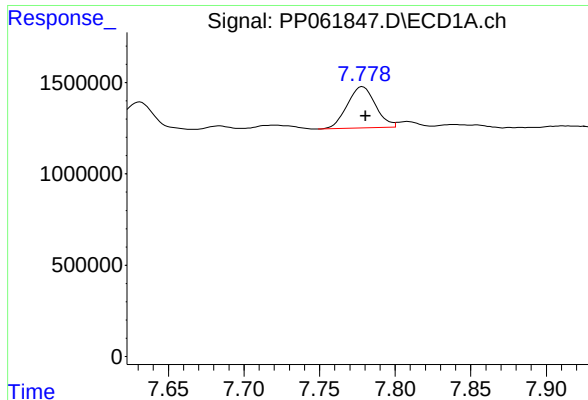
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 4639386
Conc: 88.63 ng/ml



#29 AR-1254-4

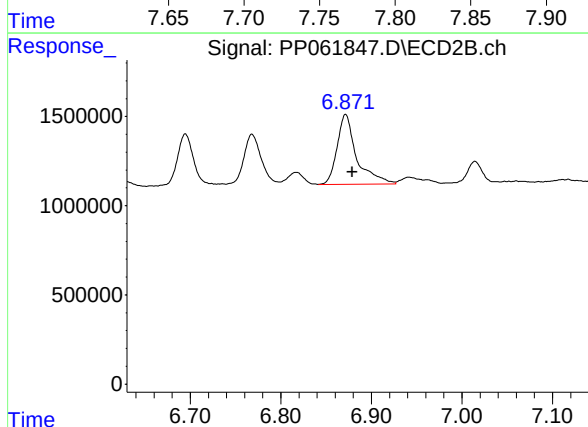
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 6072552
Conc: 90.28 ng/ml



#30 AR-1254-5

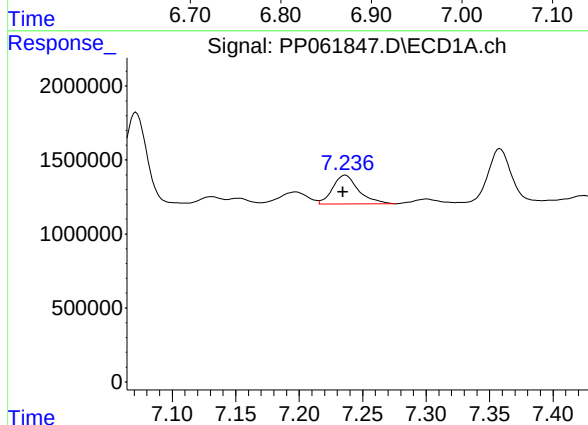
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 2940738
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



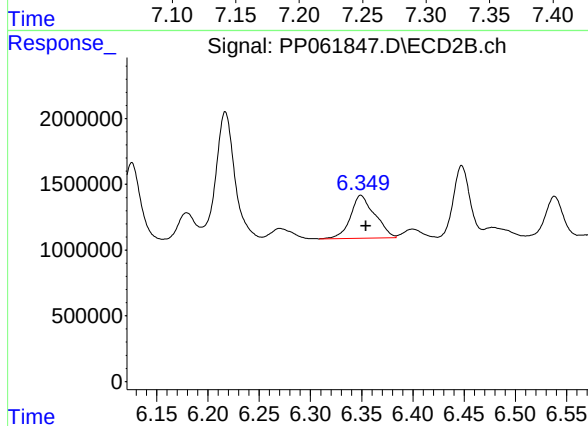
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 5893665
Conc: 50.14 ng/ml



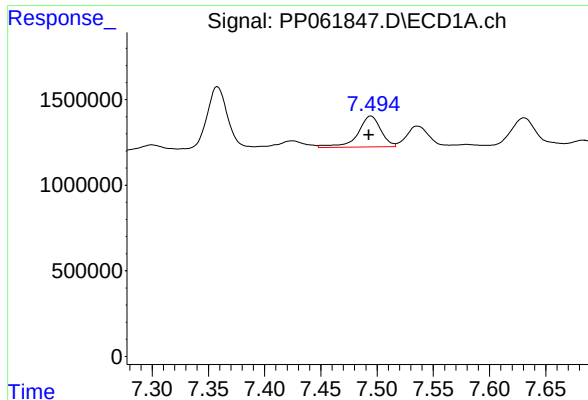
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 2769316
Conc: 39.92 ng/ml



#31 AR-1260-1

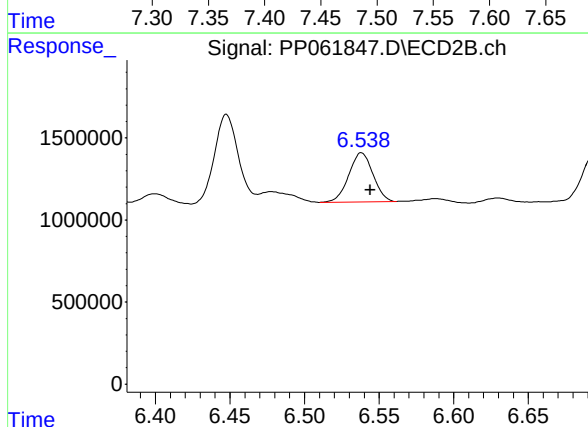
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 5385990
Conc: 53.54 ng/ml



#32 AR-1260-2

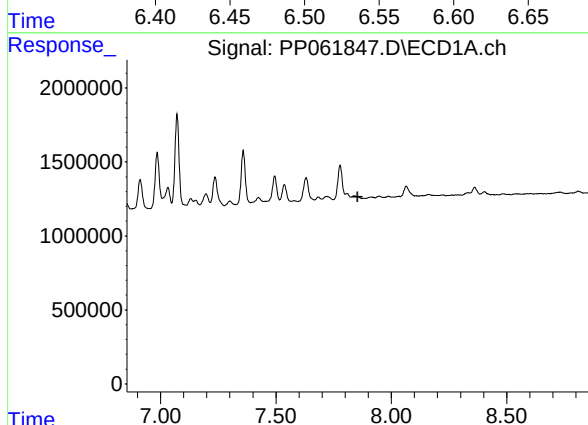
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 2593947
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



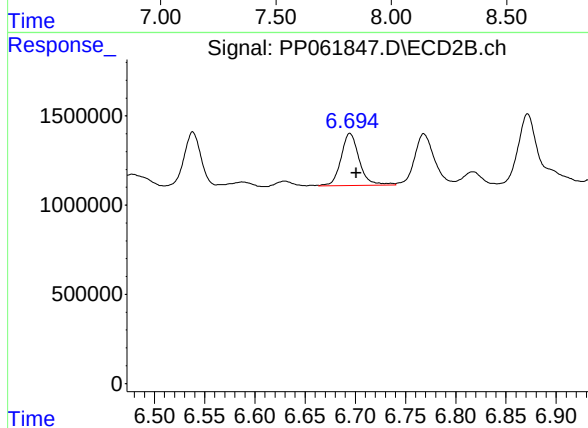
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 3378378
Conc: 29.19 ng/ml



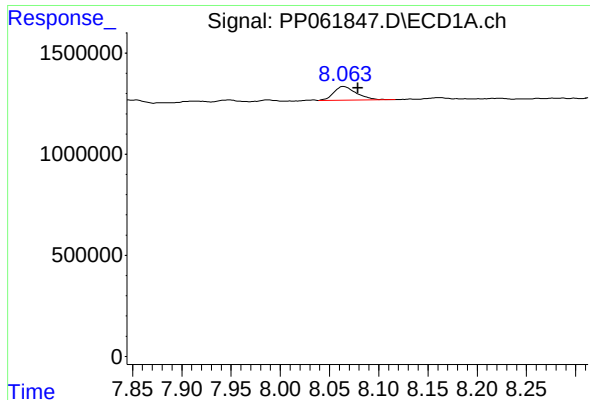
#33 AR-1260-3

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



#33 AR-1260-3

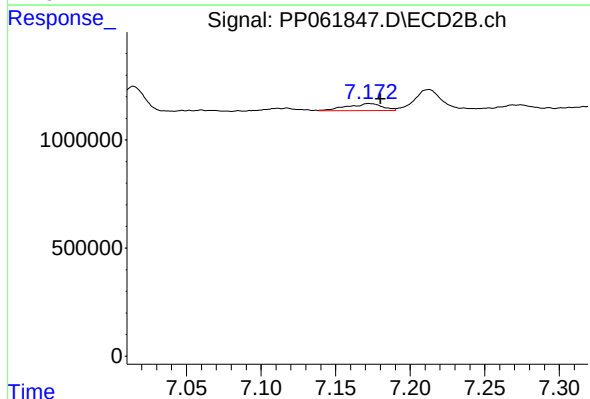
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 3692457
Conc: 33.69 ng/ml



#34 AR-1260-4

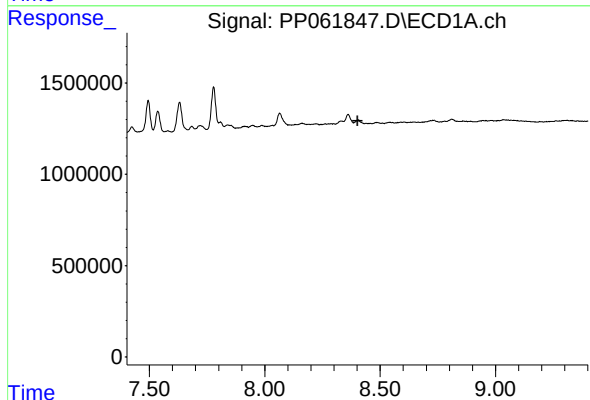
R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 1101403
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



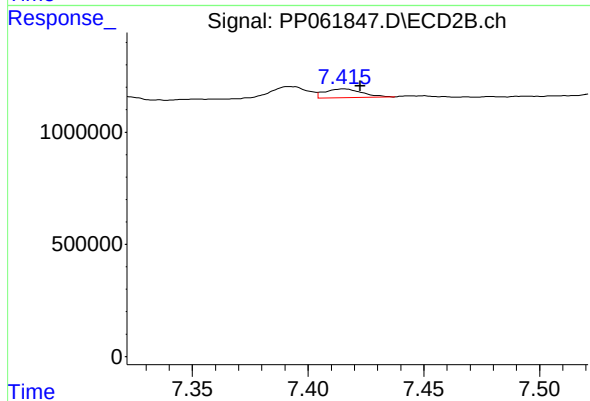
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 527345
Conc: 6.43 ng/ml



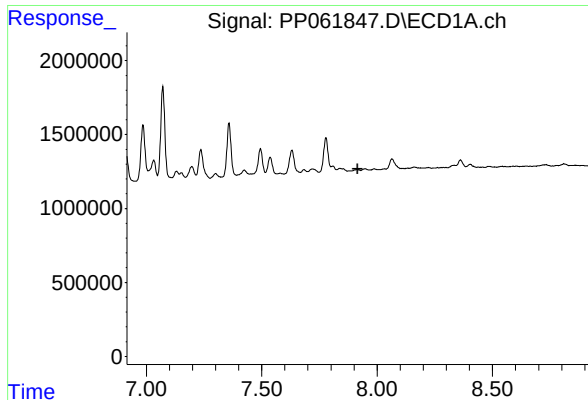
#35 AR-1260-5

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



#35 AR-1260-5

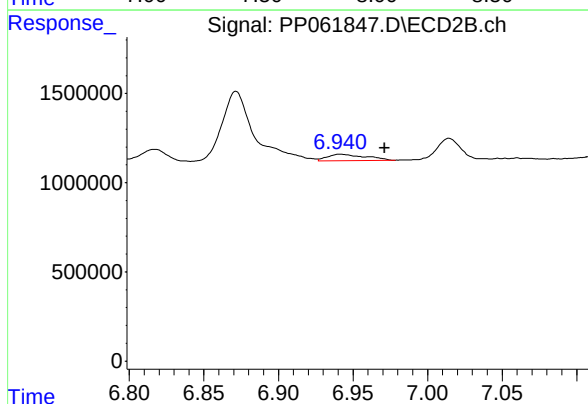
R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 442335
Conc: 2.56 ng/ml



#36 AR-1262-1

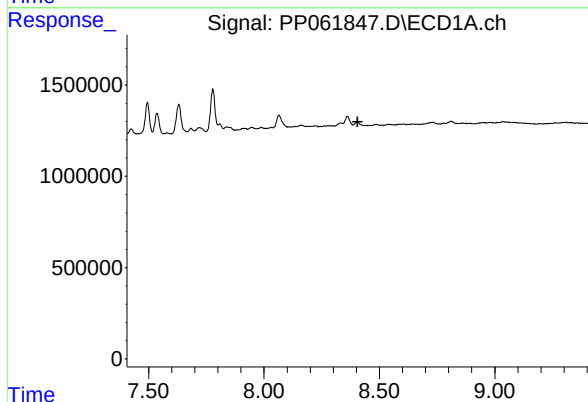
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



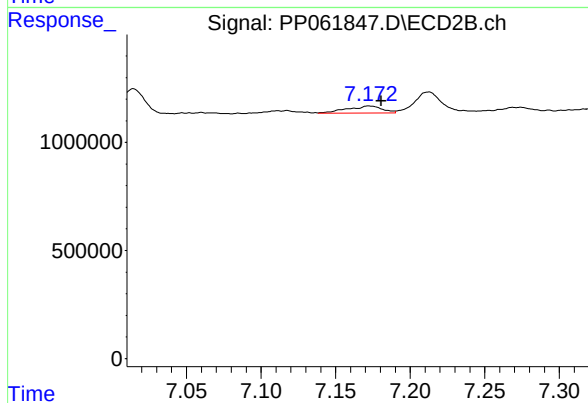
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.030 min
Response: 639675
Conc: 11.99 ng/ml



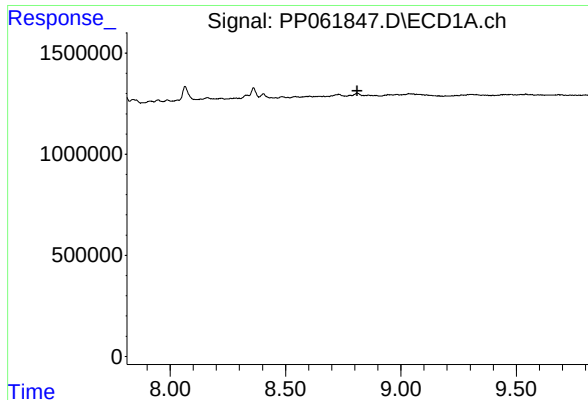
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#37 AR-1262-2

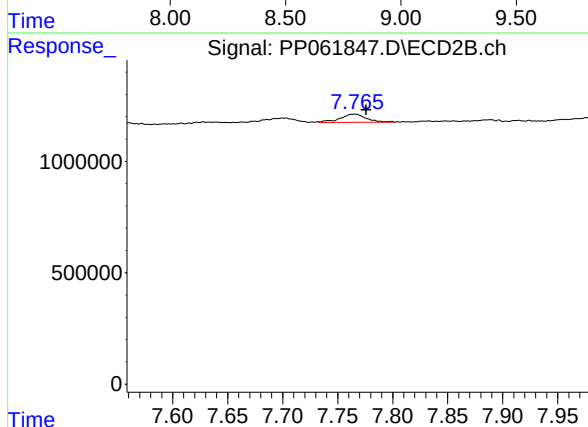
R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 527345
Conc: 4.64 ng/ml



#39 AR-1262-4

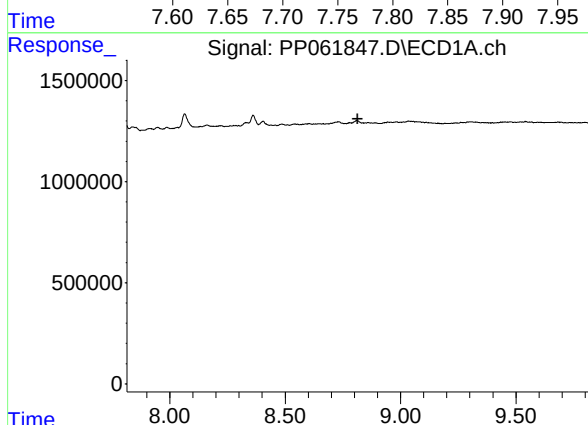
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



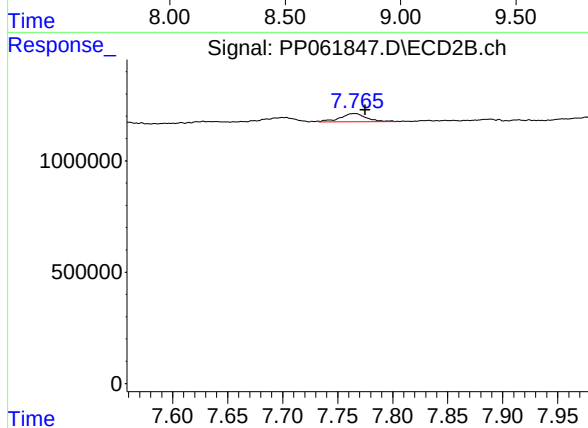
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 597792
Conc: 3.99 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 597792
Conc: 2.73 ng/ml