

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 23:13
 Operator : YP\AJ
 Sample : 05483-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:29:32 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...	4.452	3.726	25370299	32643444	19.252	15.516
2) SA Decachlor...	10.239	8.853	21342155	29316609	21.140	17.962
Target Compounds						
3) L1 AR-1016-1	5.626	4.840	19753922	23848275	422.211	348.275
4) L1 AR-1016-2	5.649	4.859	23780639	23377134	333.581	247.096 #
5) L1 AR-1016-3	5.711	5.040	16764015	17173629	370.962	350.484
6) L1 AR-1016-4	5.809	5.081	14599741	13014080	400.120	300.033 #
7) L1 AR-1016-5	6.105	5.299	10095166	12729995	294.270	240.329
8) L2 AR-1221-1	4.660	3.947	2806572	2426462	174.315	89.474 #
9) L2 AR-1221-2	4.748	4.032	2182755	3871728	179.705	195.935
10) L2 AR-1221-3	4.825	4.112	10437284	12250352	279.933	209.405 #
11) L3 AR-1232-1	4.825	4.112	10437284	12250352	344.537	259.345
12) L3 AR-1232-2	5.357	4.859	24649257	23377134	1424.262	561.732 #
13) L3 AR-1232-3	5.649	5.040	23780639	17173629	805.524	799.764
14) L3 AR-1232-4	5.809	5.124	14599741	13492940	1016.900	635.290 #
15) L3 AR-1232-5	5.901	5.299	11142685	12729995	852.933	567.869 #
16) L4 AR-1242-1	5.626	4.840	19753922	23848275	509.141	419.845
17) L4 AR-1242-2	5.649	4.859	23780639	23377134	407.194	301.712 #
18) L4 AR-1242-3	5.711	5.040	16764015	17173629	434.414	424.085
19) L4 AR-1242-4	5.809	5.124	14599741	13492940	477.359	306.612 #
20) L4 AR-1242-5	6.550	5.658	5946400	13439112	192.725	284.350 #
21) L5 AR-1248-1	5.626	4.840	19753922	23848275	728.236	586.027
22) L5 AR-1248-2	5.901	5.081	11142685	13014080	253.160	215.725
23) L5 AR-1248-3	6.105	5.124	10095166	13492940	207.682	216.359
24) L5 AR-1248-4	6.511	5.299	6538854	12729995	127.762	179.553 #
25) L5 AR-1248-5	6.550	5.658	5946400	13439112	114.368	149.812 #
26) L6 AR-1254-1	6.484	5.658	7182665	13439112	124.088	133.853
27) L6 AR-1254-2	6.705	5.808	10534691	8698110	121.866	95.519
28) L6 AR-1254-3	7.071	6.218	7804750	12051120	91.760	86.990
29) L6 AR-1254-4	7.358	6.450	5222247	6511499	99.762	96.806
30) L6 AR-1254-5	7.779	6.874	4580661	8029115	72.986	68.310
31) L7 AR-1260-1	7.236	6.351	3296601	5939001	47.518	59.037
32) L7 AR-1260-2	7.495	6.540	3370048	4390212	44.990	37.930
33) L7 AR-1260-3	0.000	6.697	0	4798599	N.D.	43.783 #
34) L7 AR-1260-4	8.066	7.175	2206689	798231	37.062	9.738 #
35) L7 AR-1260-5	8.403	7.418	872170	1101773	8.825	6.385 #
36) L8 AR-1262-1	0.000	6.967	0	335946	N.D.	6.296 #
37) L8 AR-1262-2	8.403	7.175	872170	798231	7.496	7.025
38) L8 AR-1262-3	8.736	0.000	1365916	0	16.316	N.D. #
39) L8 AR-1262-4	8.810	7.767	492964	1591664	7.160	10.634 #
41) L9 AR-1268-1	8.736f	0.000	1365916	0	8.825	N.D. #
42) L9 AR-1268-2	8.810	7.767	492964	1591664	3.396	7.266 #

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:29:32 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

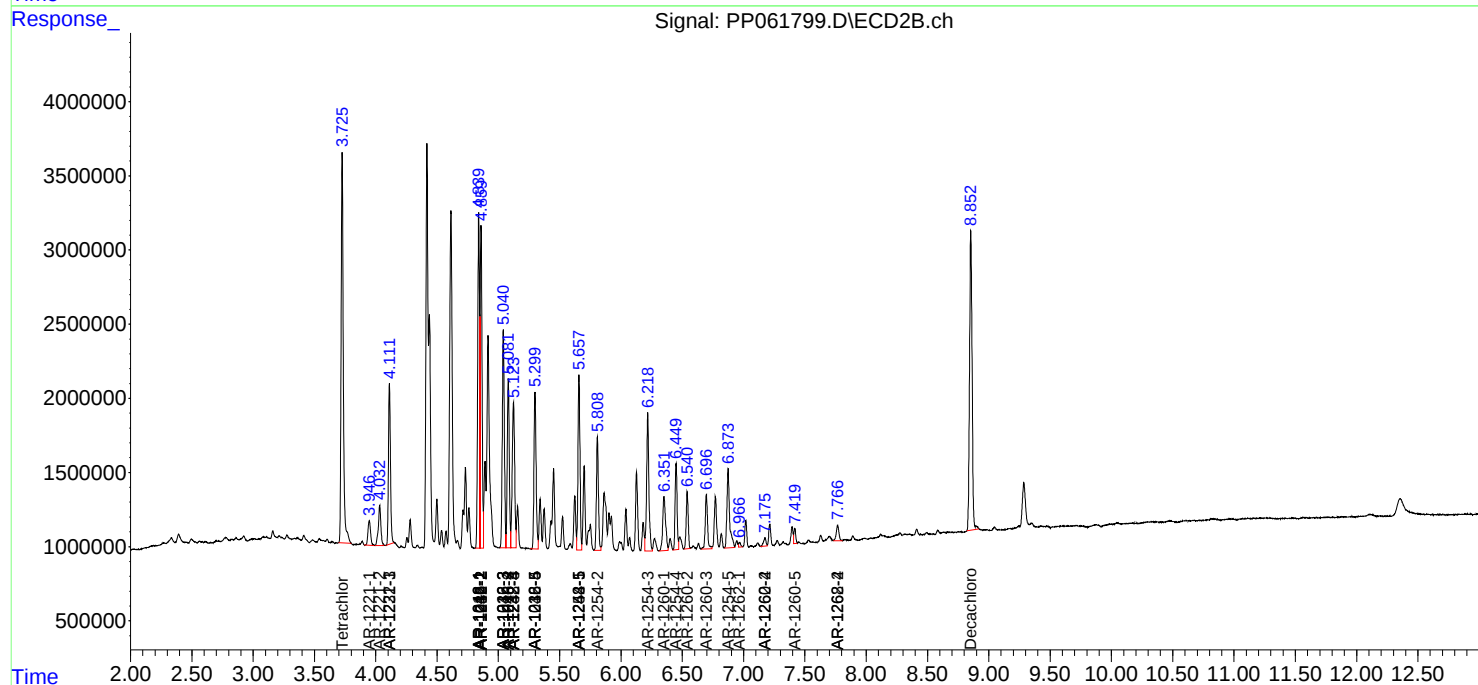
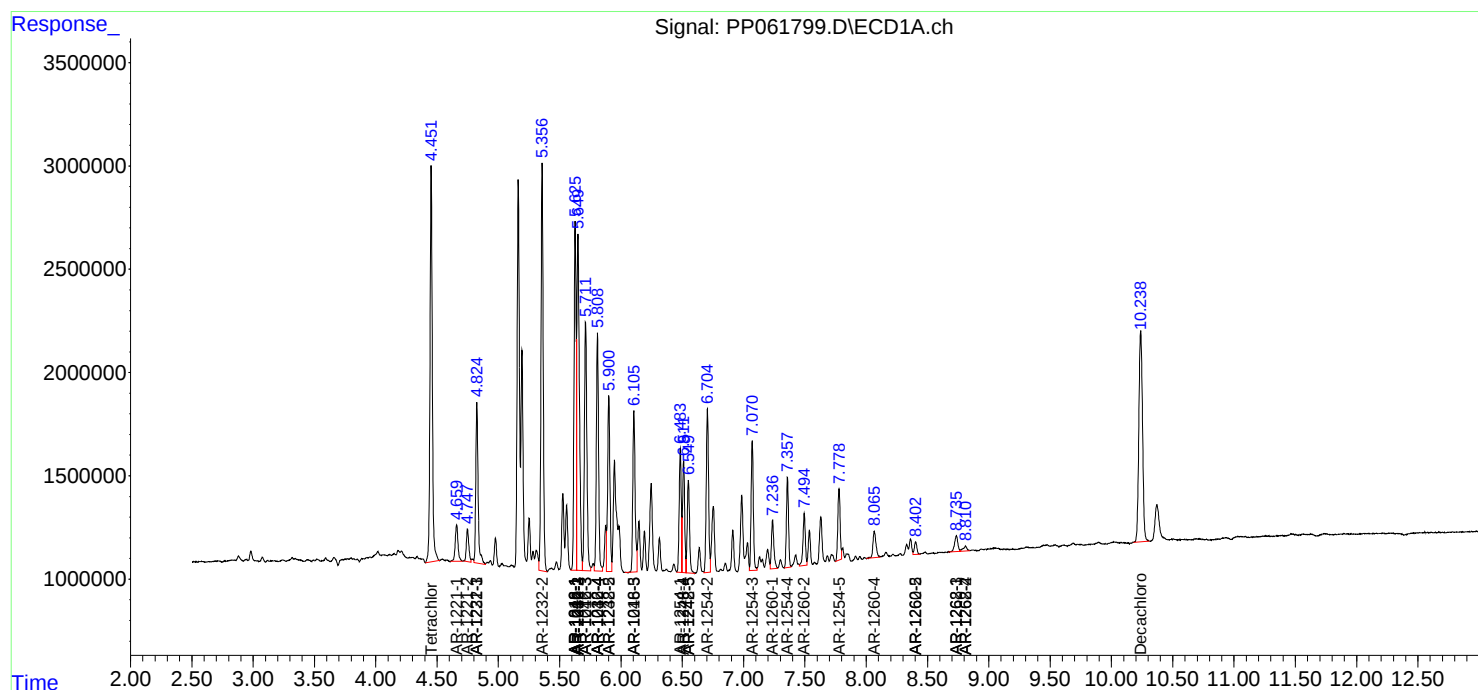
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

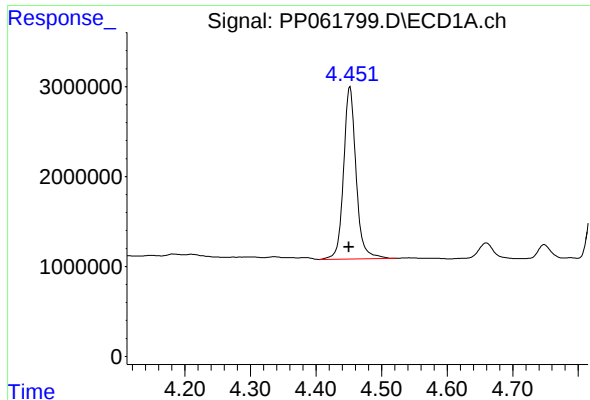
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061799.D
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Acq On : 20 Nov 2023 23:13
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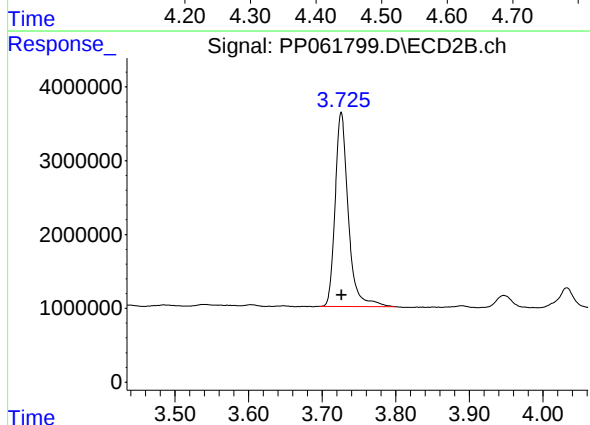




#1 Tetrachloro-m-xylene

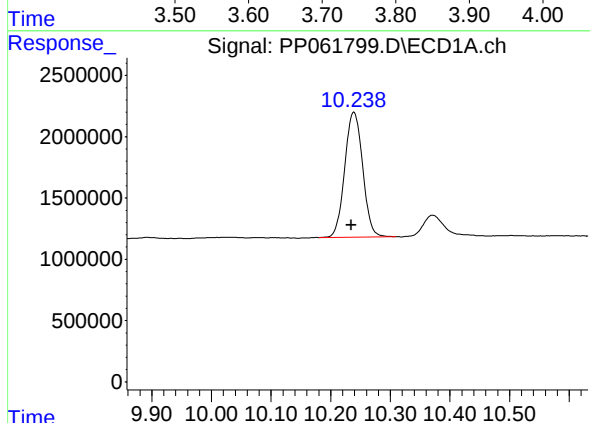
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 25370299
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



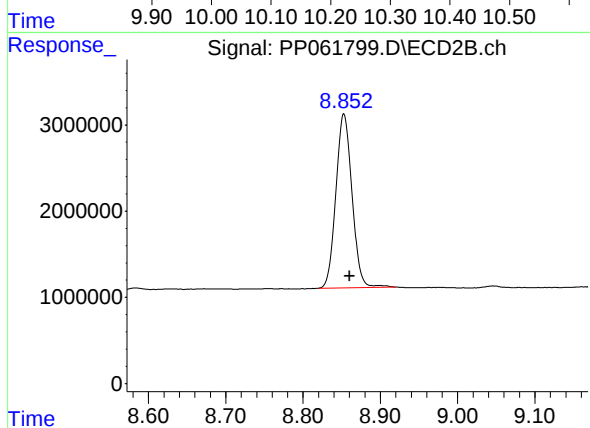
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 32643444
Conc: 15.52 ng/ml



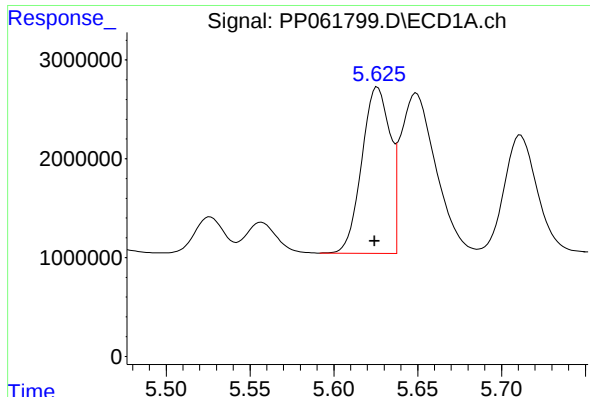
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 21342155
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

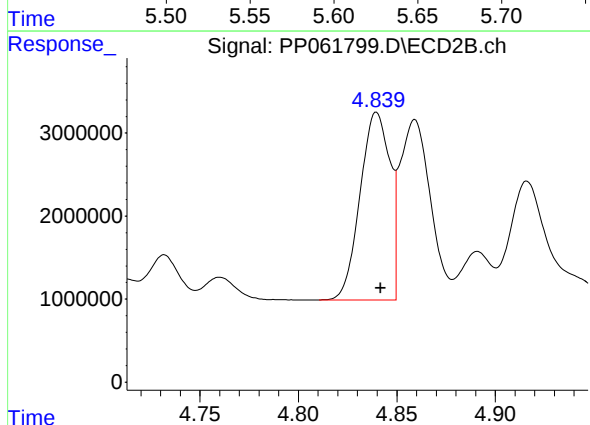
R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 29316609
Conc: 17.96 ng/ml



#3 AR-1016-1

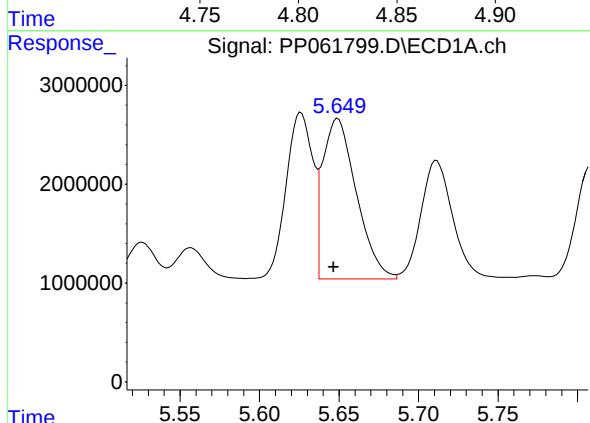
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 19753922
Conc: 422.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



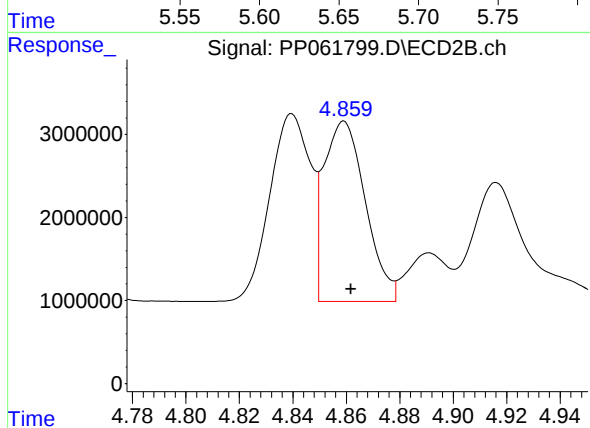
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 23848275
Conc: 348.27 ng/ml



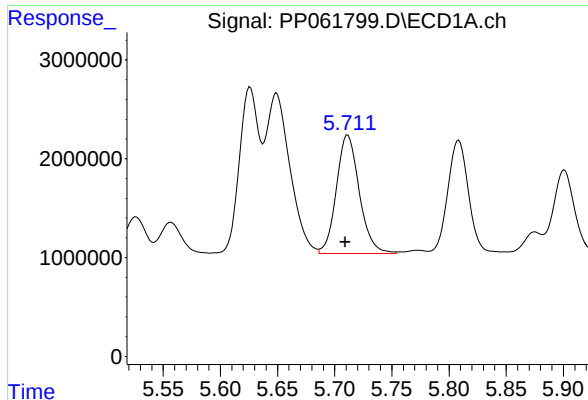
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 23780639
Conc: 333.58 ng/ml



#4 AR-1016-2

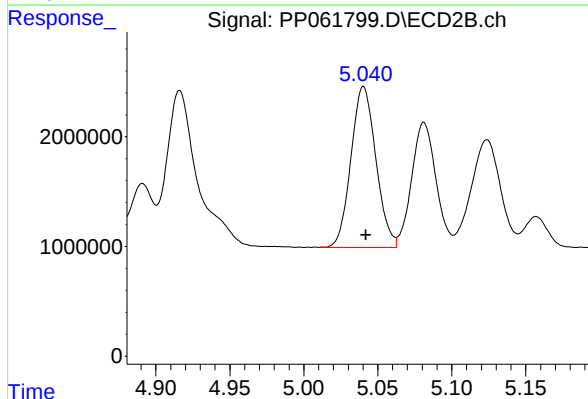
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 23377134
Conc: 247.10 ng/ml



#5 AR-1016-3

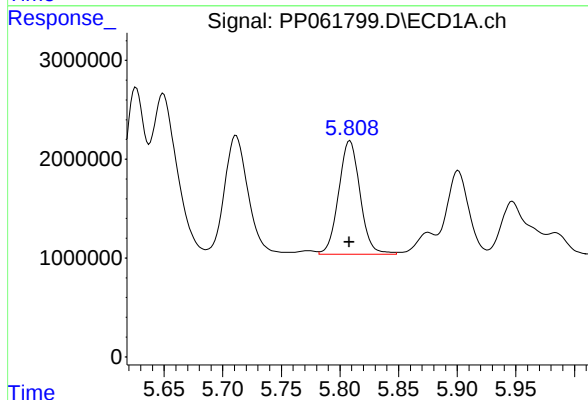
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 16764015
Conc: 370.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



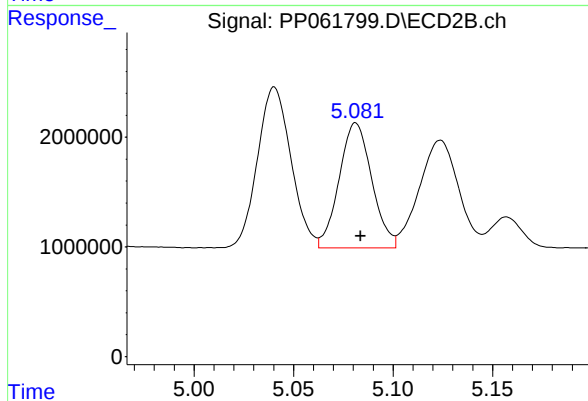
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17173629
Conc: 350.48 ng/ml



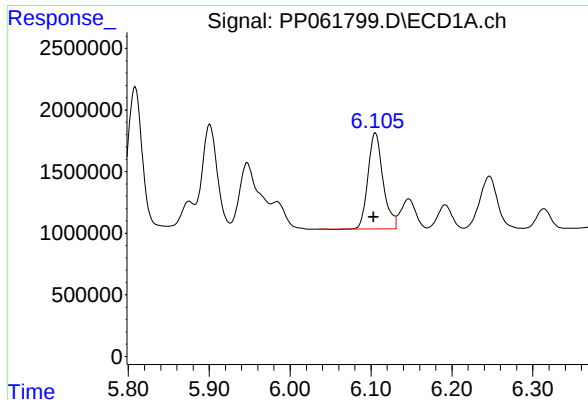
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 14599741
Conc: 400.12 ng/ml



#6 AR-1016-4

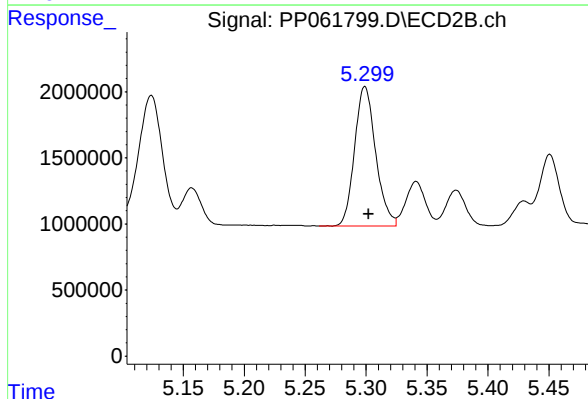
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 13014080
Conc: 300.03 ng/ml



#7 AR-1016-5

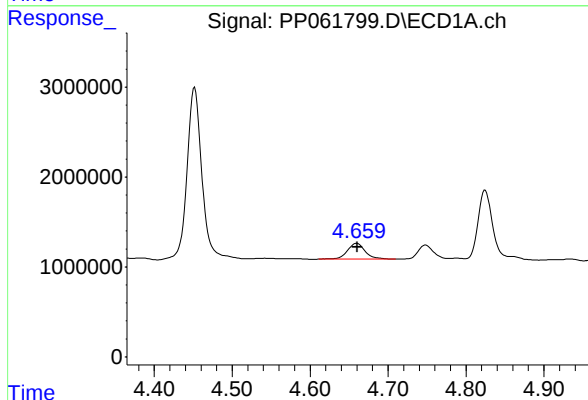
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 10095166
Conc: 294.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



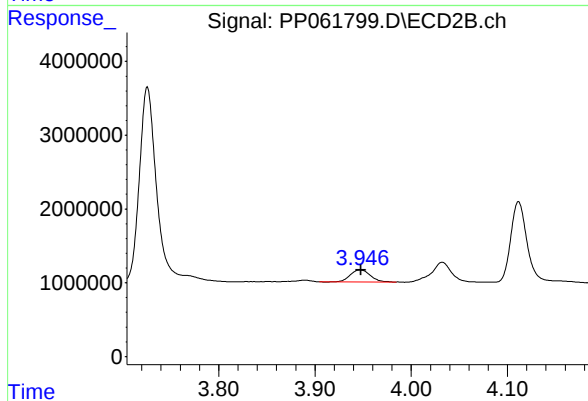
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 12729995
Conc: 240.33 ng/ml



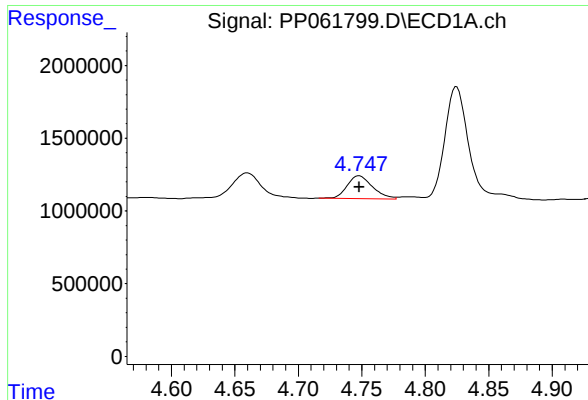
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 2806572
Conc: 174.31 ng/ml



#8 AR-1221-1

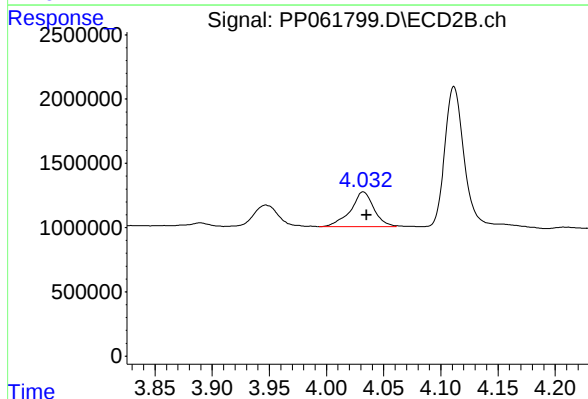
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 2426462
Conc: 89.47 ng/ml



#9 AR-1221-2

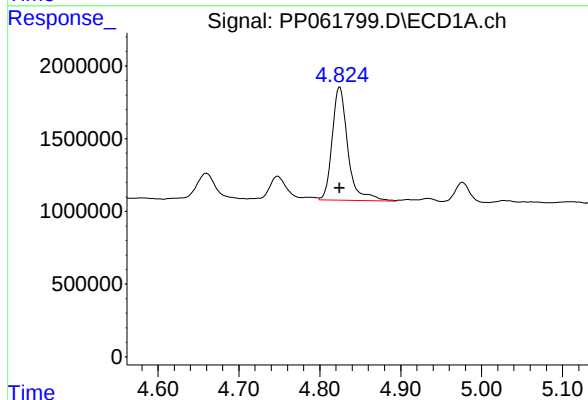
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 2182755
Conc: 179.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



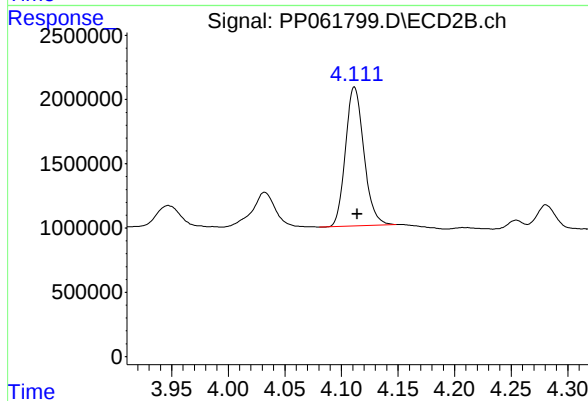
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 3871728
Conc: 195.93 ng/ml



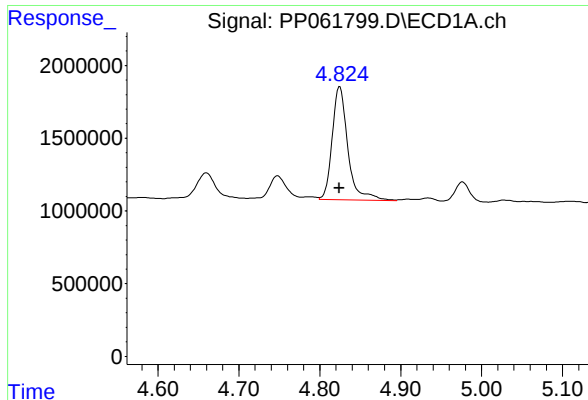
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 10437284
Conc: 279.93 ng/ml



#10 AR-1221-3

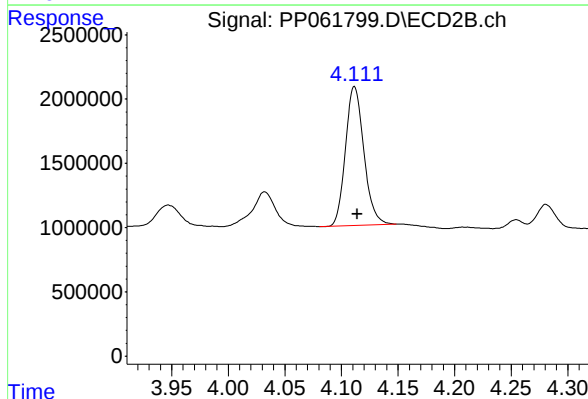
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 12250352
Conc: 209.40 ng/ml



#11 AR-1232-1

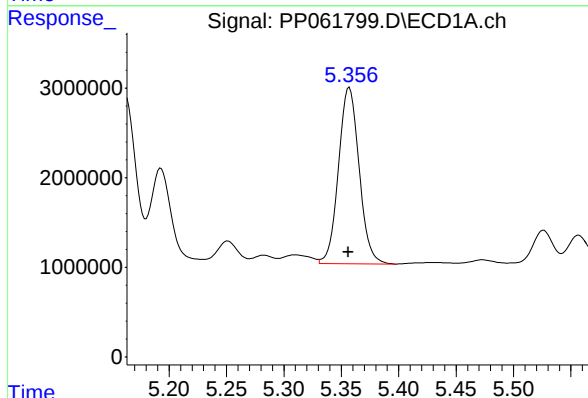
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 10437284
Conc: 344.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



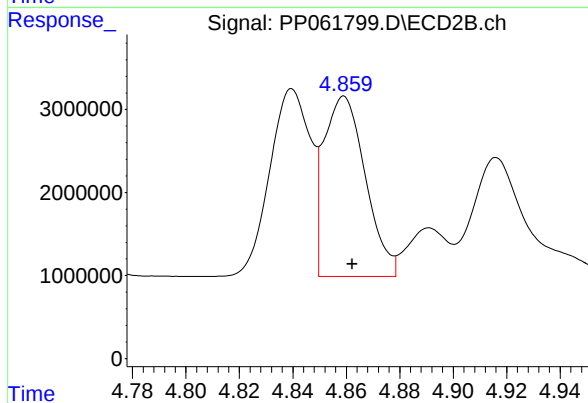
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 12250352
Conc: 259.34 ng/ml



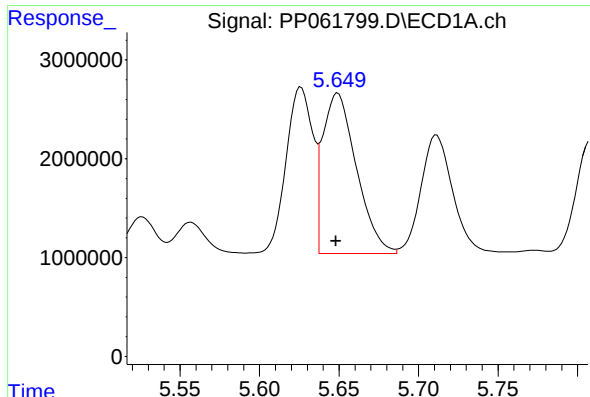
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24649257
Conc: 1424.26 ng/ml



#12 AR-1232-2

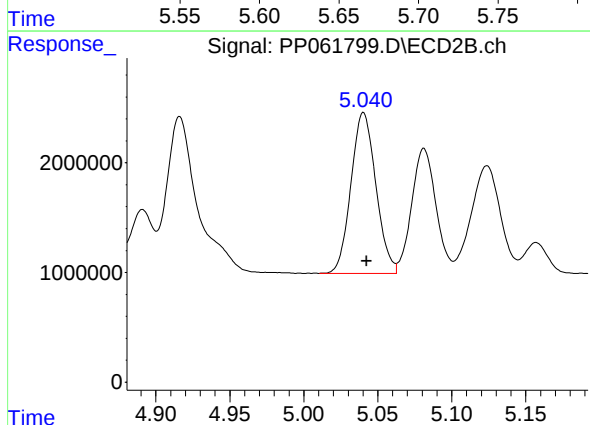
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 23377134
Conc: 561.73 ng/ml



#13 AR-1232-3

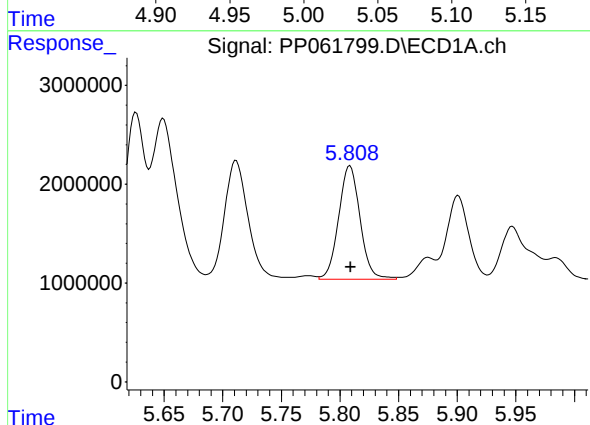
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 23780639
Conc: 805.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



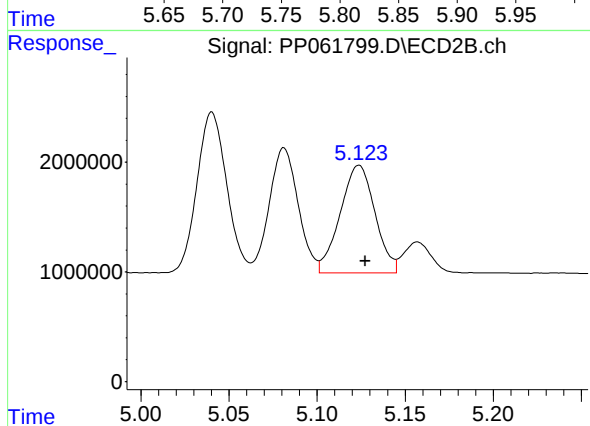
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17173629
Conc: 799.76 ng/ml



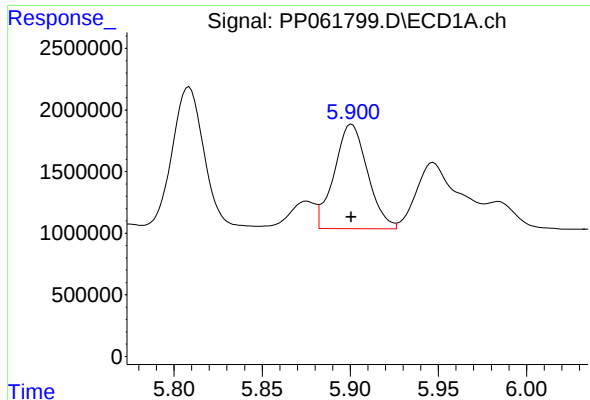
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 14599741
Conc: 1016.90 ng/ml



#14 AR-1232-4

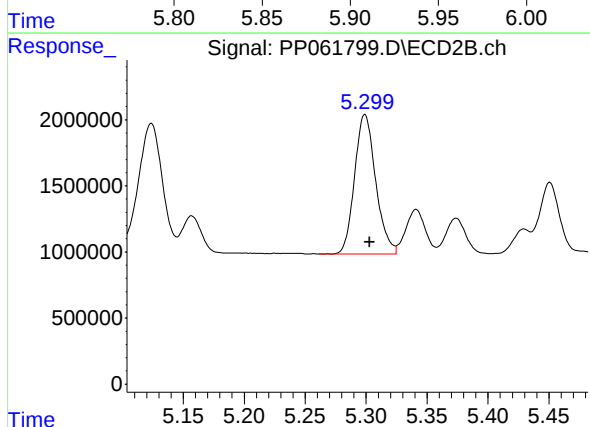
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 13492940
Conc: 635.29 ng/ml



#15 AR-1232-5

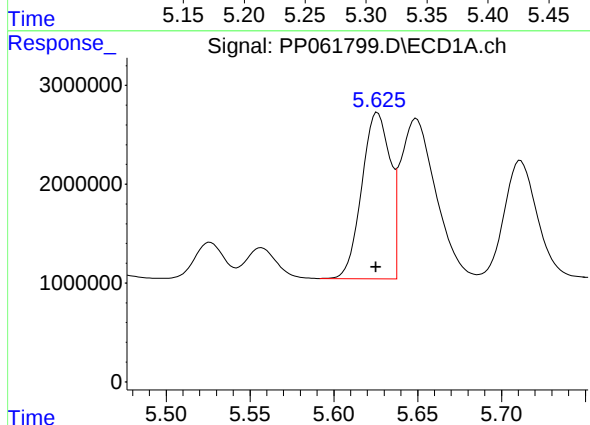
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 11142685
Conc: 852.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



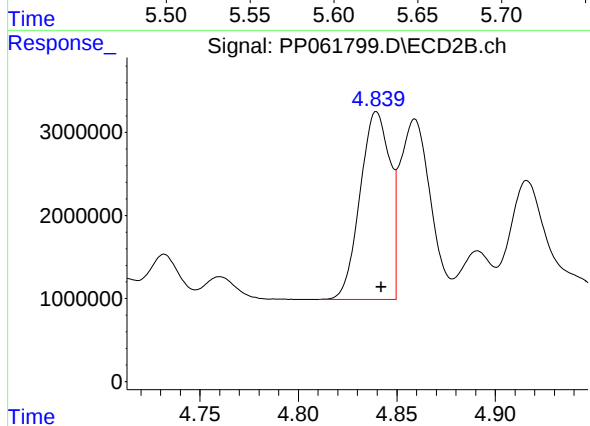
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 12729995
Conc: 567.87 ng/ml



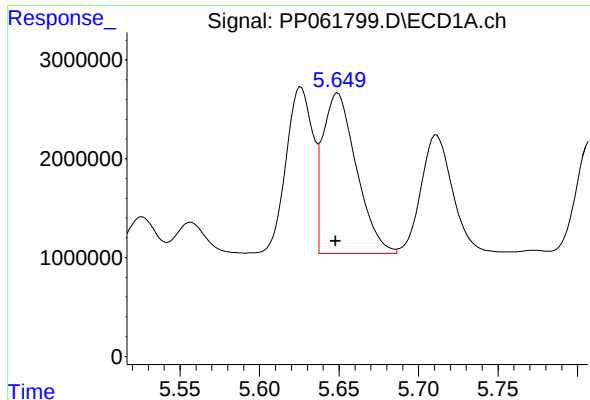
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 19753922
Conc: 509.14 ng/ml



#16 AR-1242-1

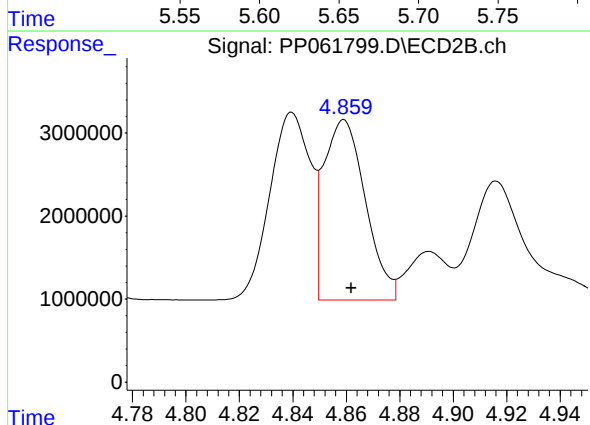
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 23848275
Conc: 419.85 ng/ml



#17 AR-1242-2

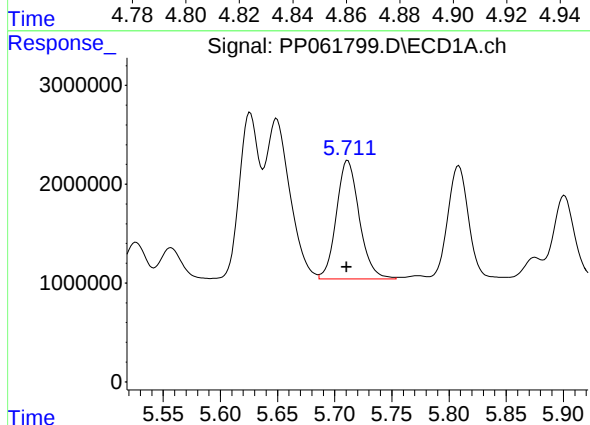
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 23780639
Conc: 407.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



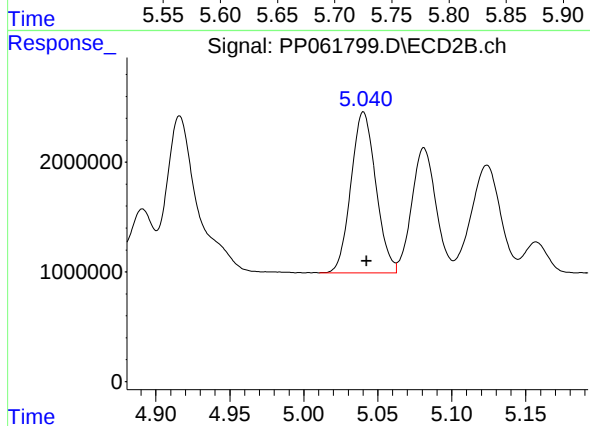
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 23377134
Conc: 301.71 ng/ml



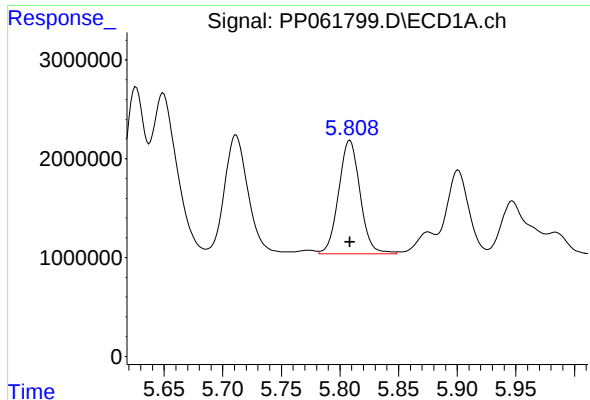
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 16764015
Conc: 434.41 ng/ml



#18 AR-1242-3

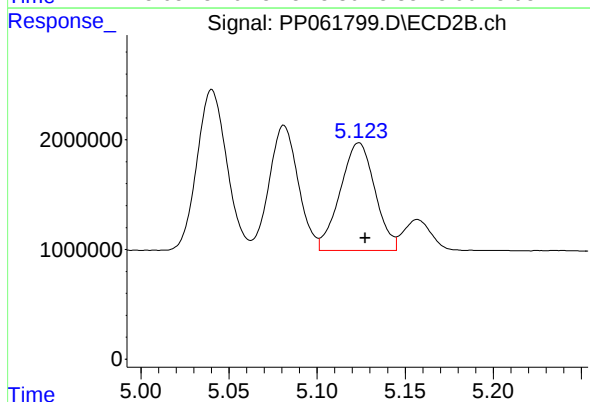
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17173629
Conc: 424.08 ng/ml



#19 AR-1242-4

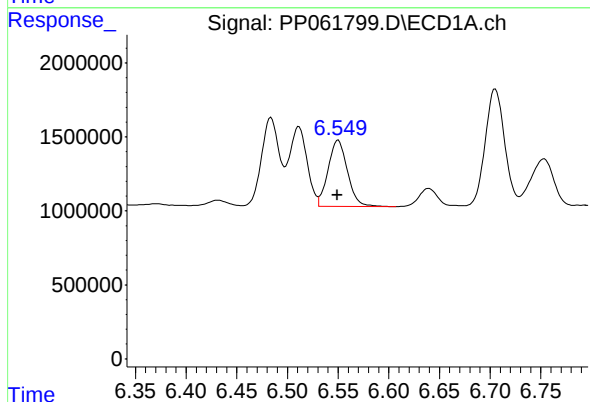
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 14599741
Conc: 477.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



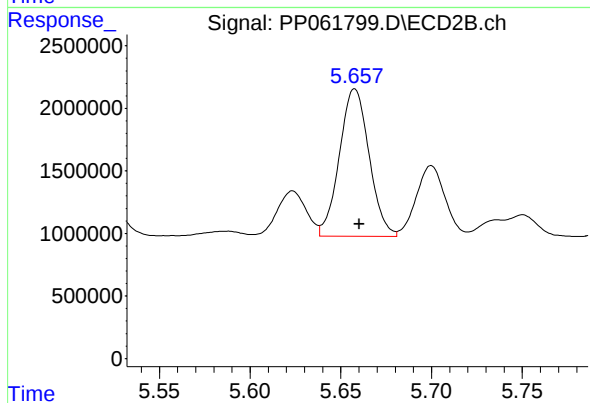
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 13492940
Conc: 306.61 ng/ml



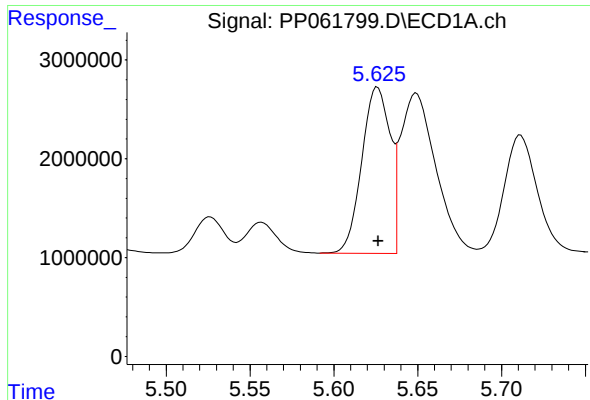
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 5946400
Conc: 192.73 ng/ml



#20 AR-1242-5

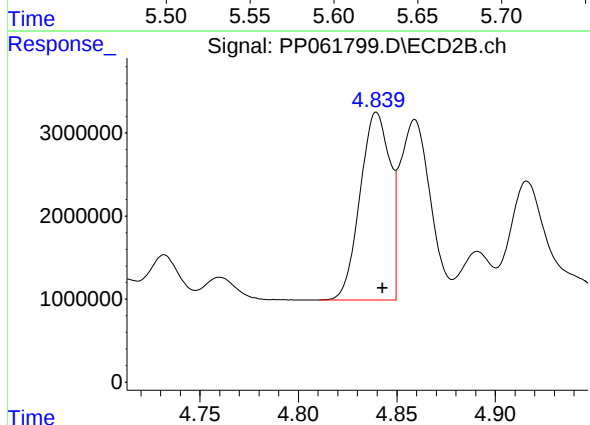
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 13439112
Conc: 284.35 ng/ml



#21 AR-1248-1

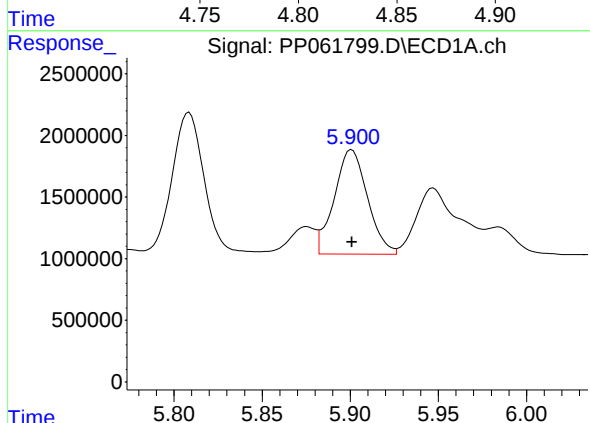
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 19753922
Conc: 728.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



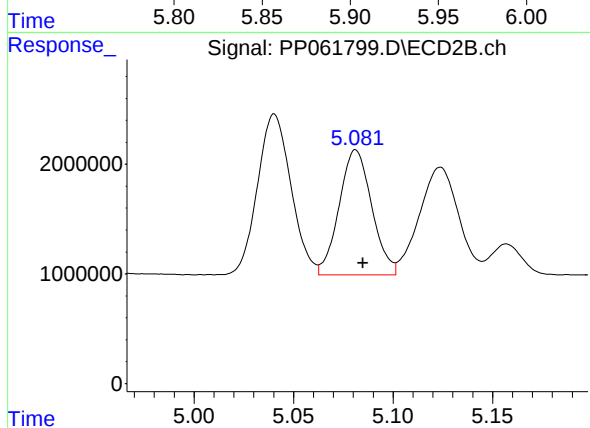
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 23848275
Conc: 586.03 ng/ml



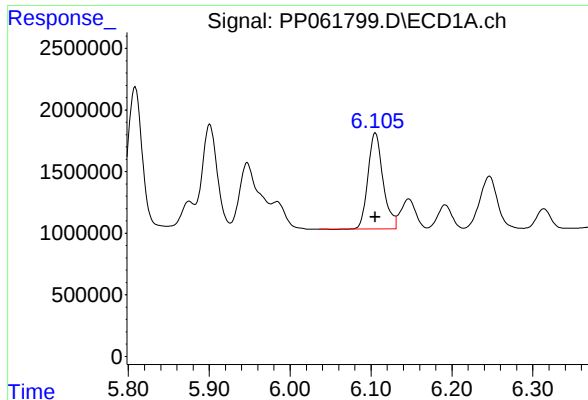
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 11142685
Conc: 253.16 ng/ml



#22 AR-1248-2

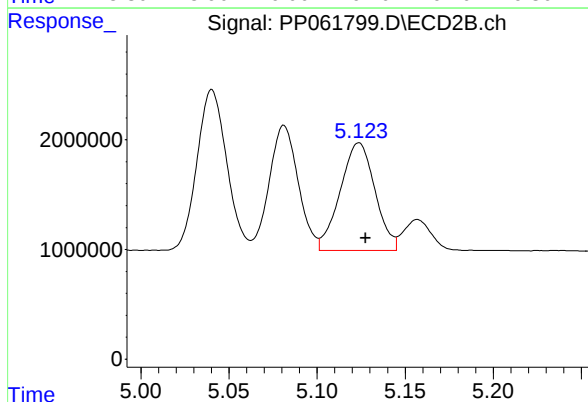
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 13014080
Conc: 215.72 ng/ml



#23 AR-1248-3

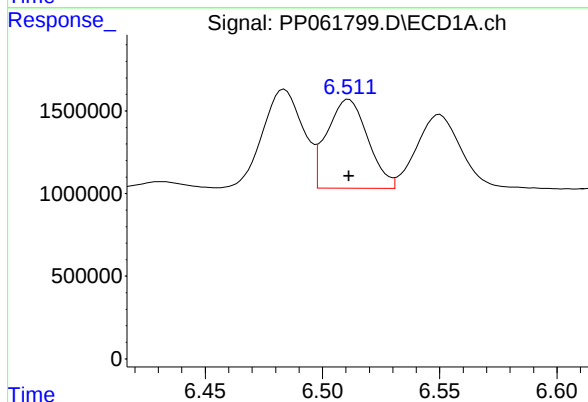
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 10095166
Conc: 207.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



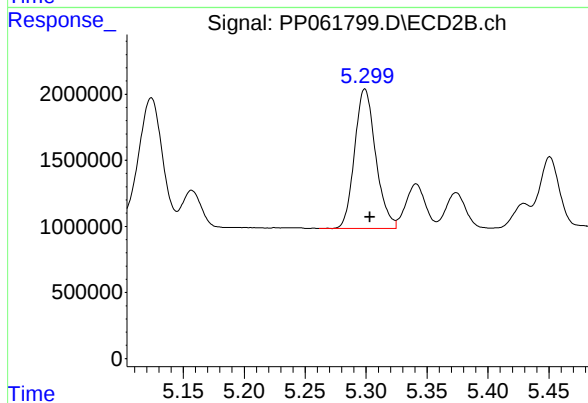
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 13492940
Conc: 216.36 ng/ml



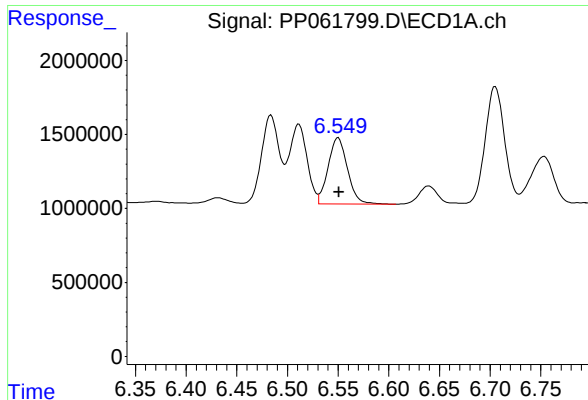
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 6538854
Conc: 127.76 ng/ml



#24 AR-1248-4

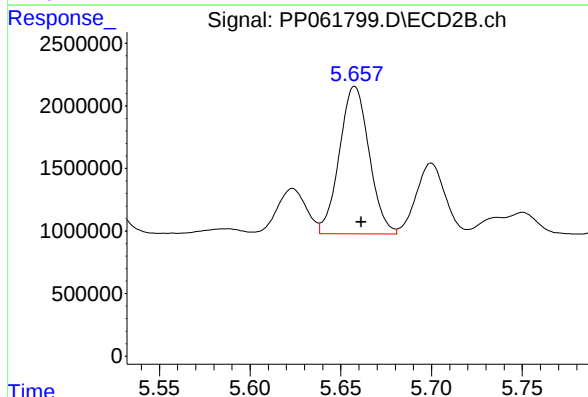
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 12729995
Conc: 179.55 ng/ml



#25 AR-1248-5

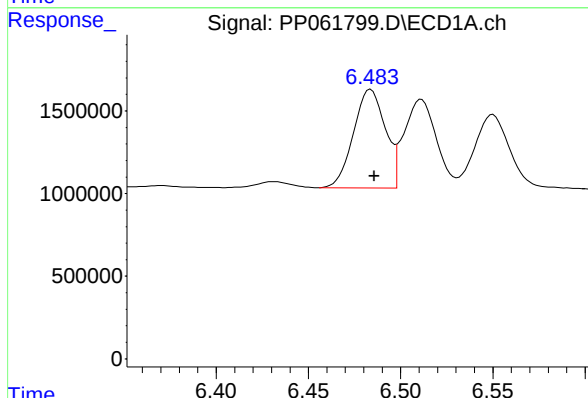
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 5946400
Conc: 114.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



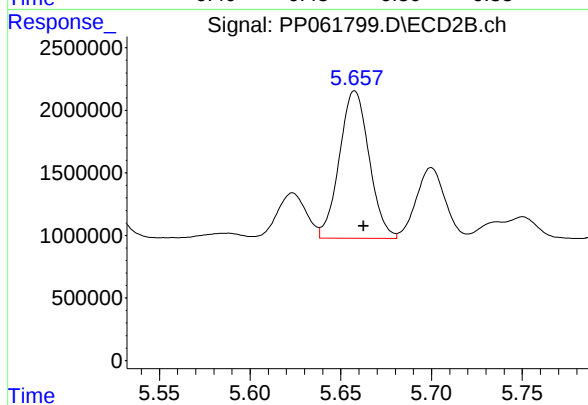
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 13439112
Conc: 149.81 ng/ml



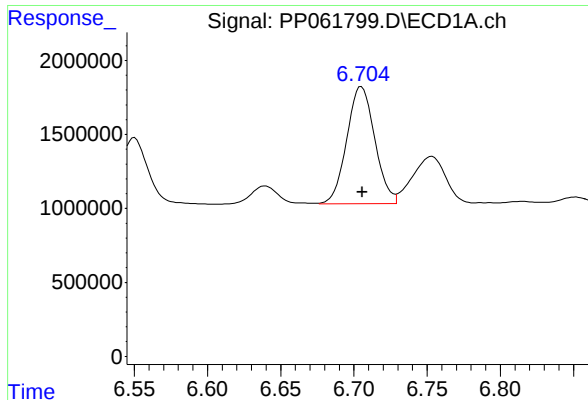
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 7182665
Conc: 124.09 ng/ml



#26 AR-1254-1

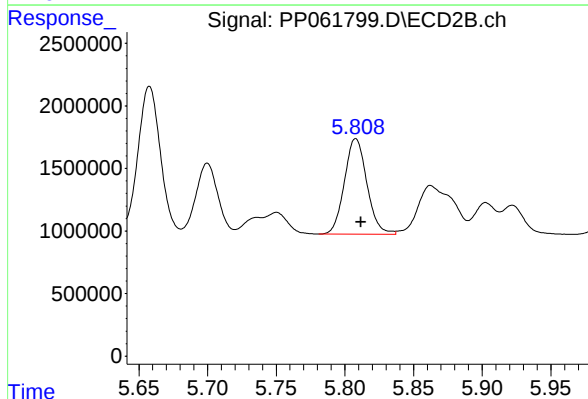
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 13439112
Conc: 133.85 ng/ml



#27 AR-1254-2

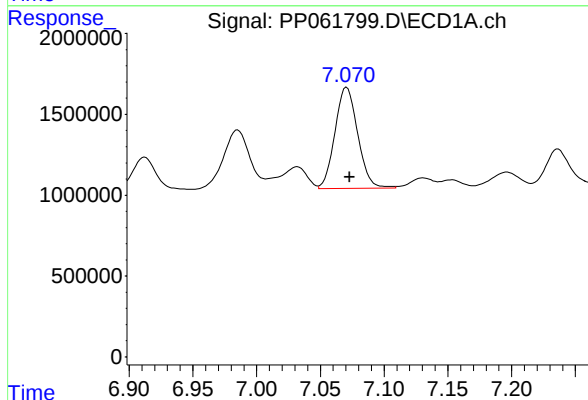
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 10534691
Conc: 121.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



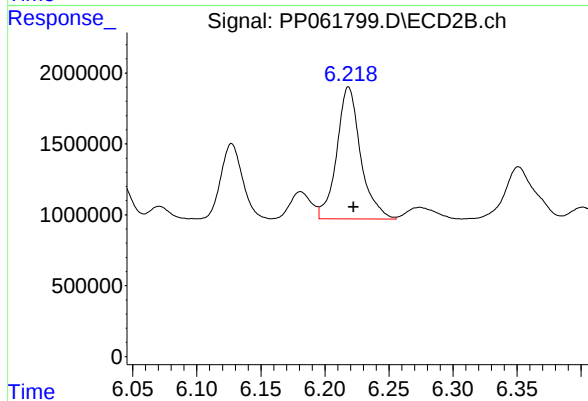
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 8698110
Conc: 95.52 ng/ml



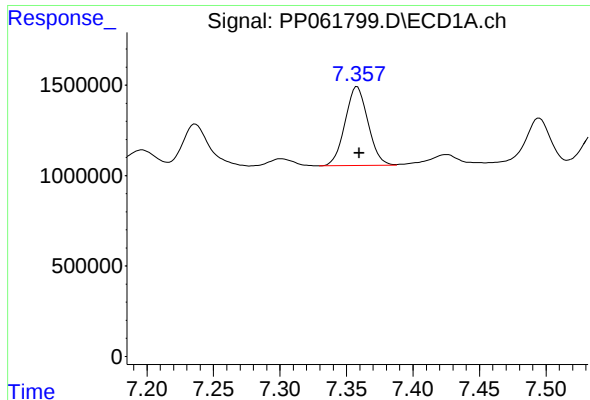
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 7804750
Conc: 91.76 ng/ml



#28 AR-1254-3

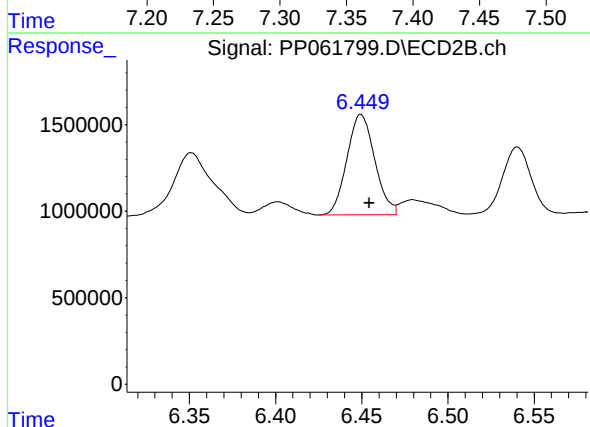
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 12051120
Conc: 86.99 ng/ml



#29 AR-1254-4

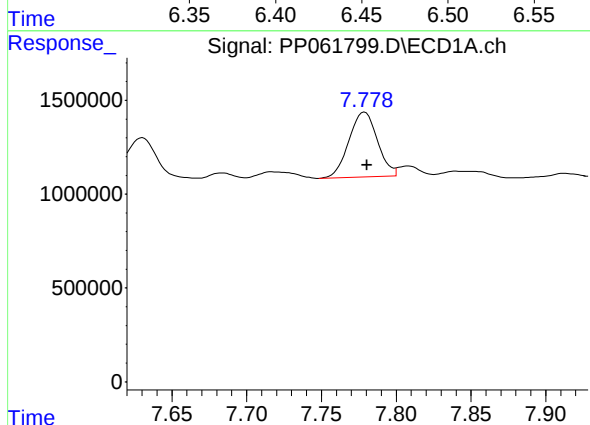
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 5222247
Conc: 99.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



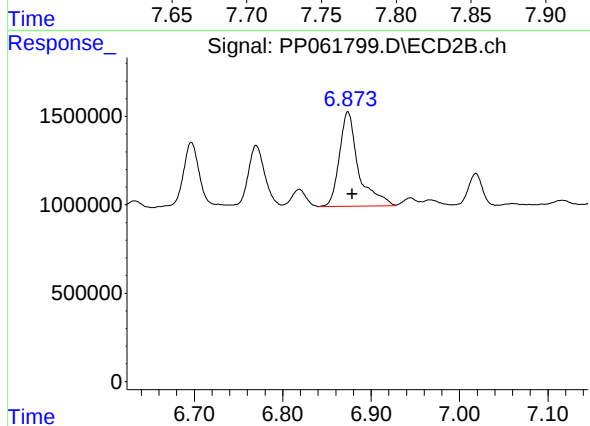
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 6511499
Conc: 96.81 ng/ml



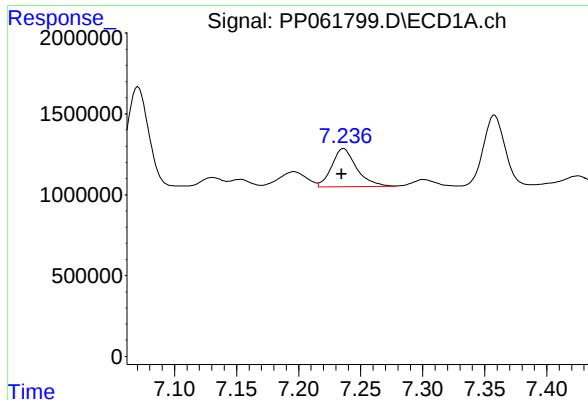
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 4580661
Conc: 72.99 ng/ml



#30 AR-1254-5

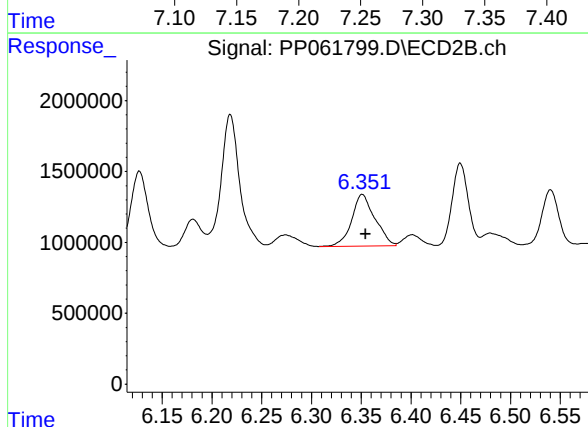
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 8029115
Conc: 68.31 ng/ml



#31 AR-1260-1

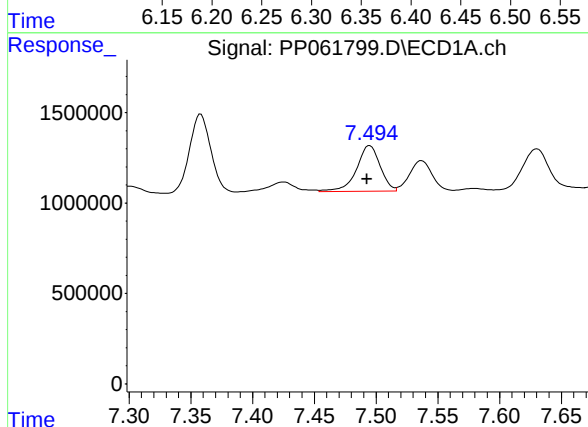
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 3296601
Conc: 47.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



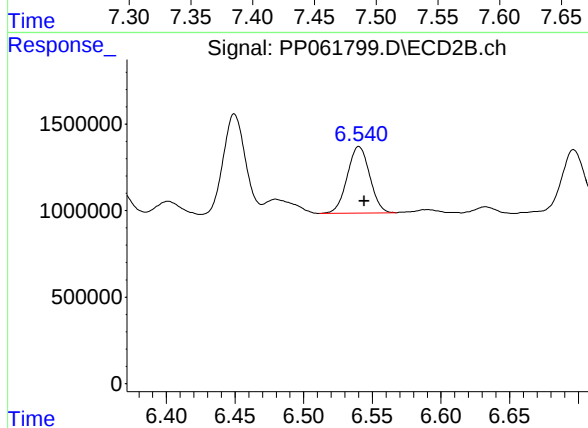
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 5939001
Conc: 59.04 ng/ml



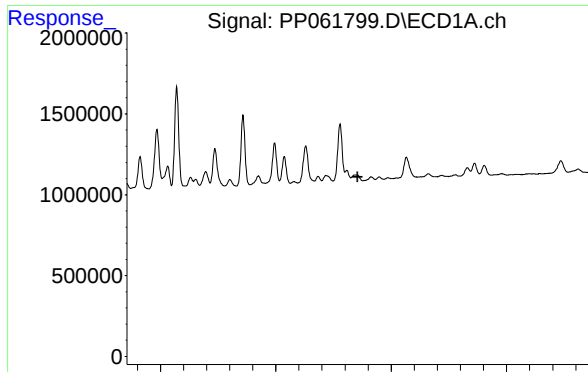
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 3370048
Conc: 44.99 ng/ml



#32 AR-1260-2

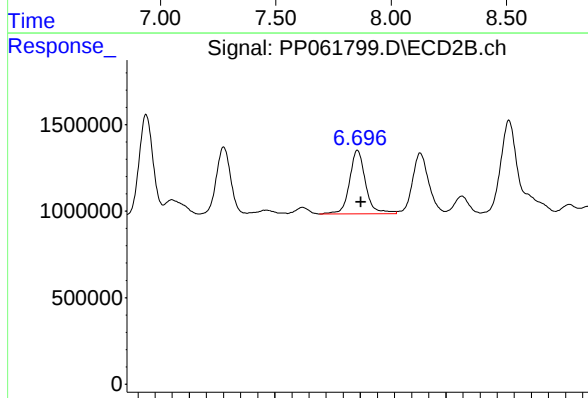
R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 4390212
Conc: 37.93 ng/ml



#33 AR-1260-3

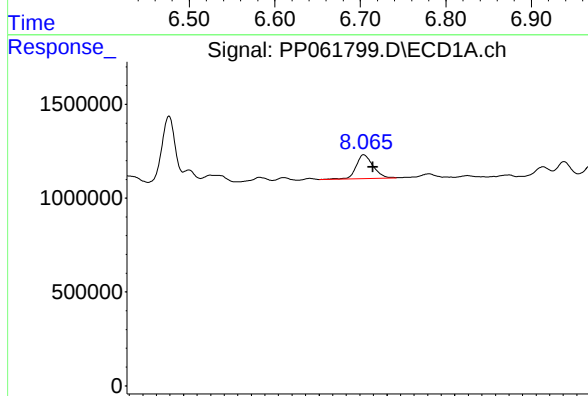
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



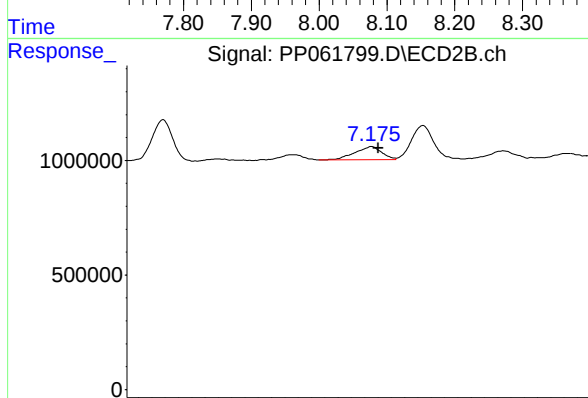
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 4798599
Conc: 43.78 ng/ml



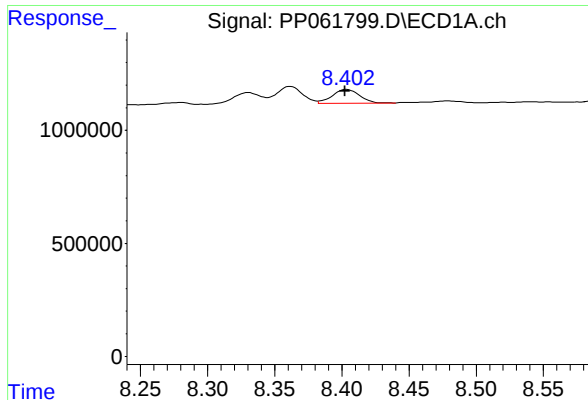
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 2206689
Conc: 37.06 ng/ml



#34 AR-1260-4

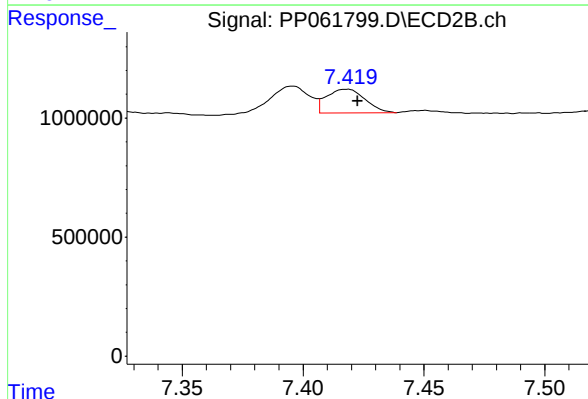
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 798231
Conc: 9.74 ng/ml



#35 AR-1260-5

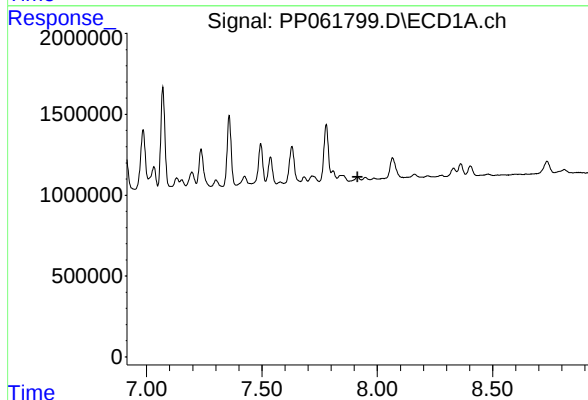
R.T.: 8.403 min
Delta R.T.: 0.001 min
Response: 872170
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



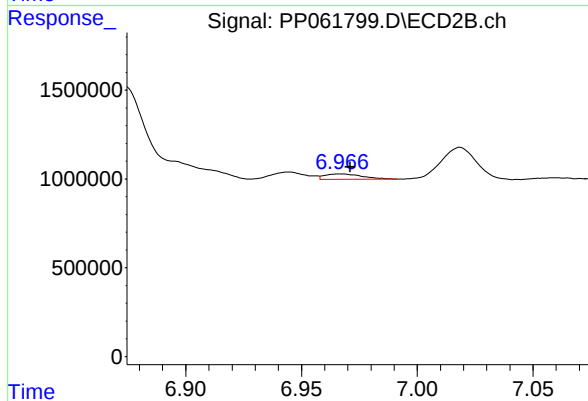
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 1101773
Conc: 6.38 ng/ml



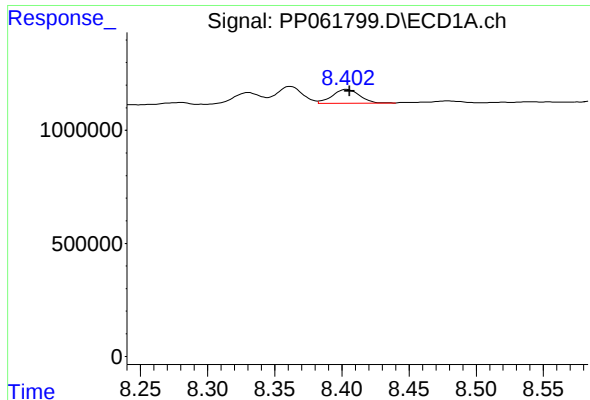
#36 AR-1262-1

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



#36 AR-1262-1

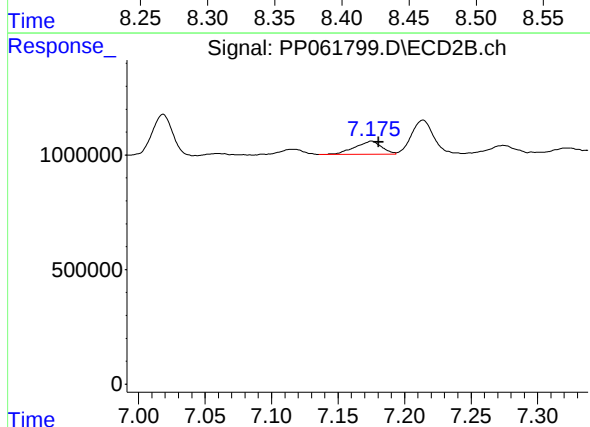
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 335946
Conc: 6.30 ng/ml



#37 AR-1262-2

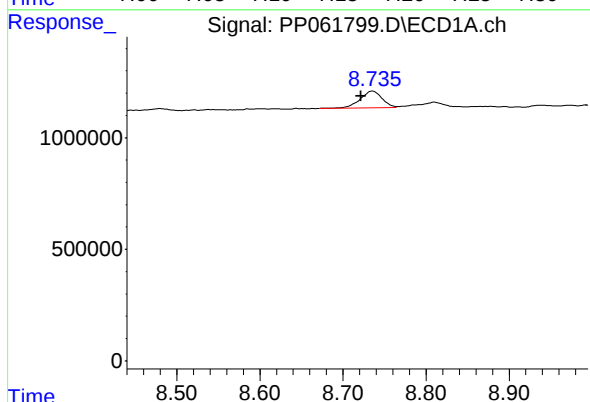
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 872170
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



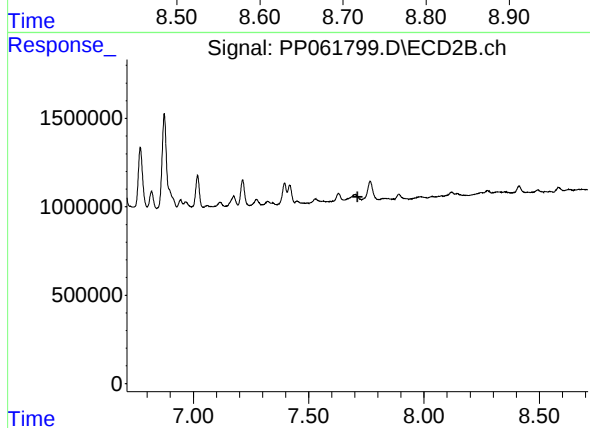
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 798231
Conc: 7.02 ng/ml



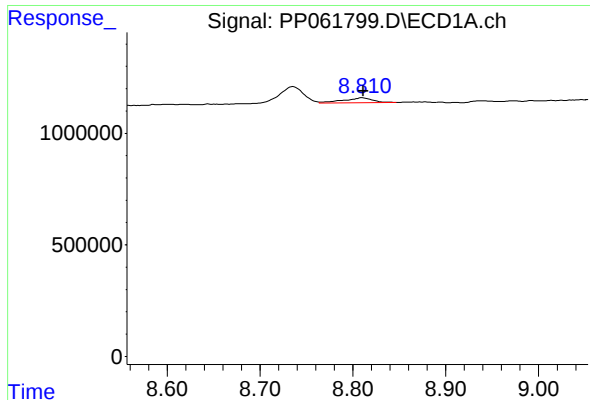
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 1365916
Conc: 16.32 ng/ml



#38 AR-1262-3

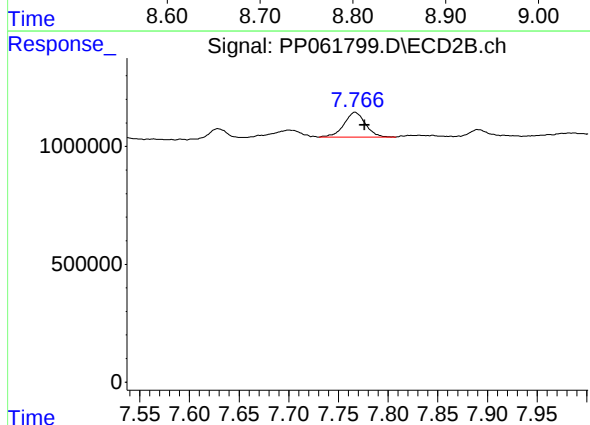
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

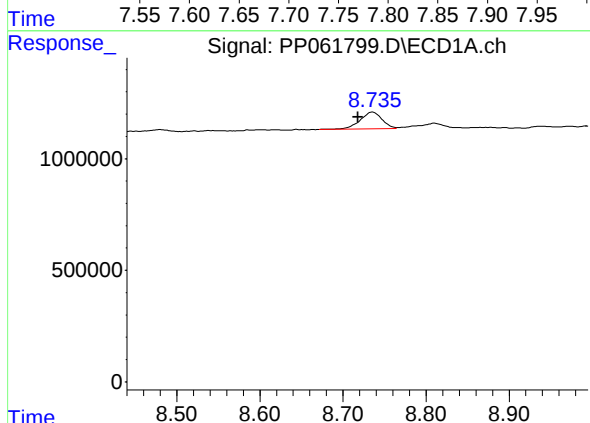
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 492964
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



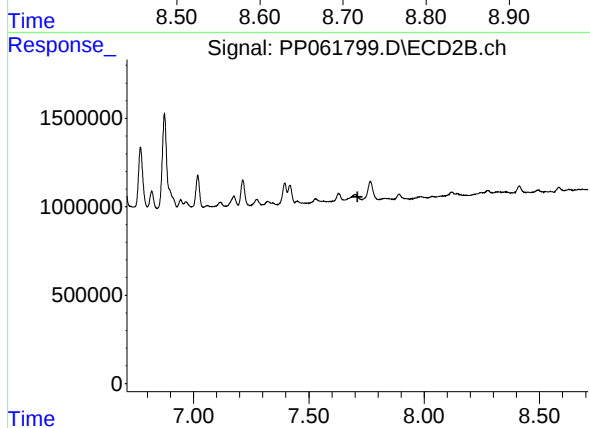
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 1591664
Conc: 10.63 ng/ml



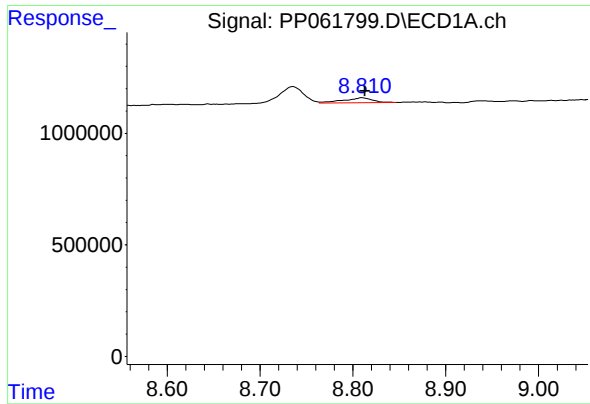
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 1365916
Conc: 8.82 ng/ml



#41 AR-1268-1

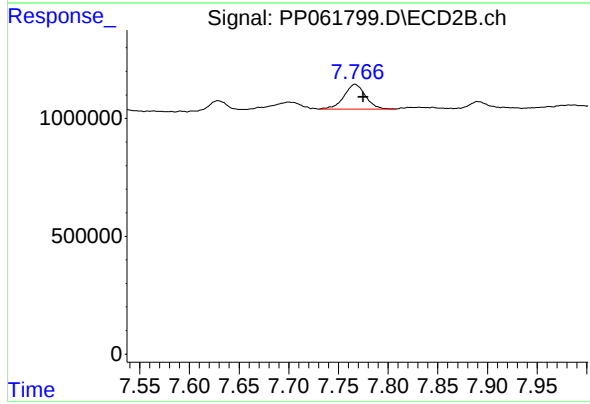
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.002 min
Response: 492964
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 1591664
Conc: 7.27 ng/ml