

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 10:37
 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: Mar 25 14:09:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.487	3.637	105.6E6	111.0E6	44.248	46.485
2)	SA Decachlor...	10.350	8.670	119.6E6	115.2E6	47.115	42.628
Target Compounds							
3)	L1 AR-1016-1	5.668	4.728	23184043	21952169	278.215	265.747
4)	L1 AR-1016-2	5.691	4.747	27418743	21562214	226.681	185.998
5)	L1 AR-1016-3	5.754	4.925	14279022	15776711	178.797	253.482 #
6)	L1 AR-1016-4	5.852	4.967	15778024	33545068	252.072	612.103 #
7)	L1 AR-1016-5	6.150	5.180	38655190	40275493	599.914	579.395
9)	L2 AR-1221-2	4.796	3.938	1835866	1720187	87.289	83.936
10)	L2 AR-1221-3	4.861	4.015	1817175	1942330	30.082	31.254
11)	L3 AR-1232-1	4.861	4.015	1817175	1942330	33.580	35.236
12)	L3 AR-1232-2	5.397	4.747	10512438	21562214	336.636	419.363
13)	L3 AR-1232-3	5.691	4.925	27418743	15776711	506.982	568.827
14)	L3 AR-1232-4	5.852	5.008	15778024	35192274	567.275	1282.831 #
15)	L3 AR-1232-5	5.944	5.180	35180522	40275493	1506.511	1364.951
16)	L4 AR-1242-1	5.668	4.728	23184043	21952169	384.368	372.387
17)	L4 AR-1242-2	5.691	4.747	27418743	21562214	319.298	263.479
18)	L4 AR-1242-3	5.754	4.925	14279022	15776711	254.043	351.514 #
19)	L4 AR-1242-4	5.852	5.008	15778024	35192274	350.662	709.039 #
20)	L4 AR-1242-5	6.596	5.533	40879290	56502332	912.812	968.194
21)	L5 AR-1248-1	5.668	4.728	23184043	21952169	496.253	492.842
22)	L5 AR-1248-2	5.944	4.967	35180522	33545068	484.728	472.641
23)	L5 AR-1248-3	6.150	5.008	38655190	35192274	478.736	475.570
24)	L5 AR-1248-4	6.557	5.180	41102346	40275493	502.629	465.117
25)	L5 AR-1248-5	6.596	5.575	40879290	38435340	501.238	511.940
26)	L6 AR-1254-1	6.530	5.533	32736592	56502332	360.069	457.239 #
27)	L6 AR-1254-2	6.754	5.683	42212858	18235074	307.918	158.870 #
28)	L6 AR-1254-3	7.121	6.087	24594378	27942972	175.742	155.291
29)	L6 AR-1254-4	7.408	6.317	16025162	18726745	175.892	203.221
30)	L6 AR-1254-5	7.830	6.737	3504441	5529191	29.805	33.125
31)	L7 AR-1260-1	7.287	6.232	3073664	13856078	24.336	96.958 #
32)	L7 AR-1260-2	7.543	6.407	4369888	3101043	30.610	18.345 #
33)	L7 AR-1260-3	0.000	6.559	0	3166264	N.D.	19.700 #
34)	L7 AR-1260-4	8.121f	7.035	2549139	340022	21.190	2.790 #
35)	L7 AR-1260-5	0.000	7.276	0	705358	N.D.	2.644 #
36)	L8 AR-1262-1	0.000	6.806f	0	331944	N.D.	4.916 #
37)	L8 AR-1262-2	0.000	7.035	0	340022	N.D.	2.128 #
39)	L8 AR-1262-4	0.000	7.625	0	800544	N.D.	3.745 #
42)	L9 AR-1268-2	0.000	7.625	0	800544	N.D.	2.329 #
45)	L9 AR-1268-5	0.000	8.414	0	599632	N.D.	0.723 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 14:09:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

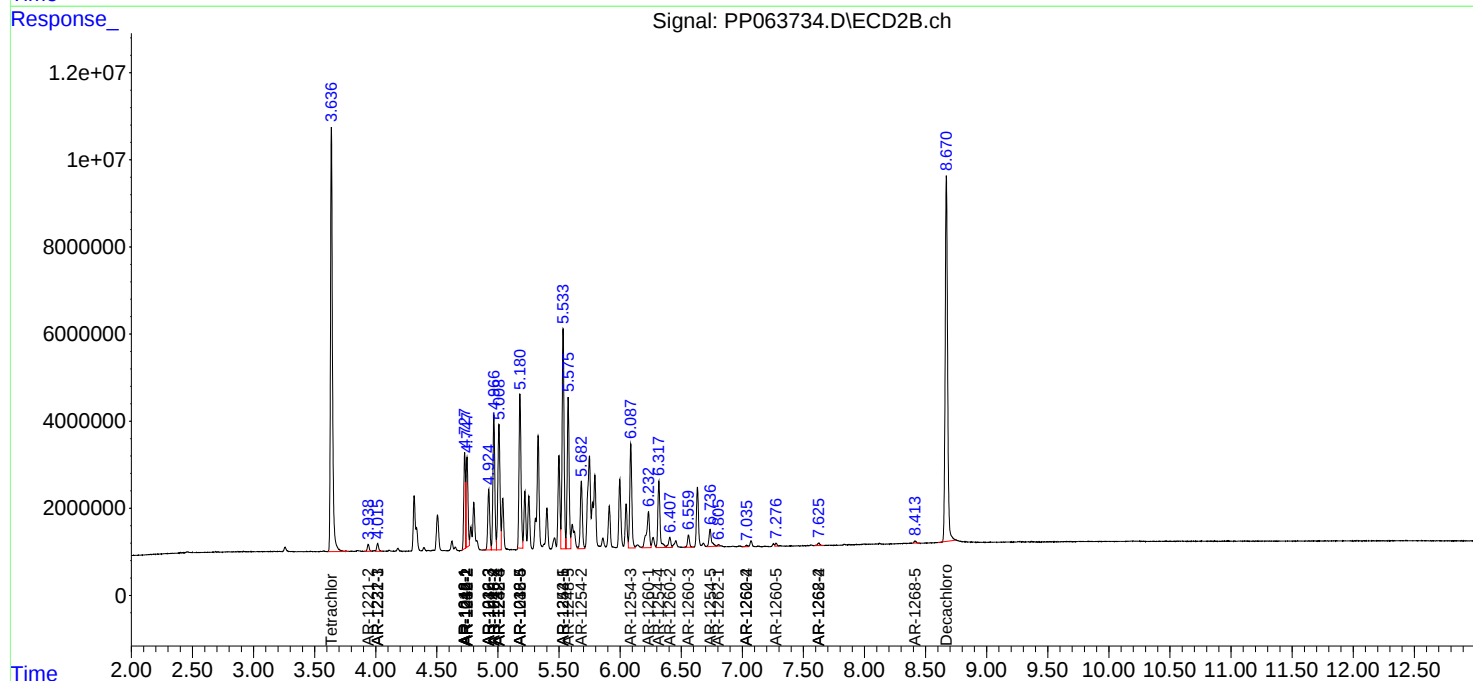
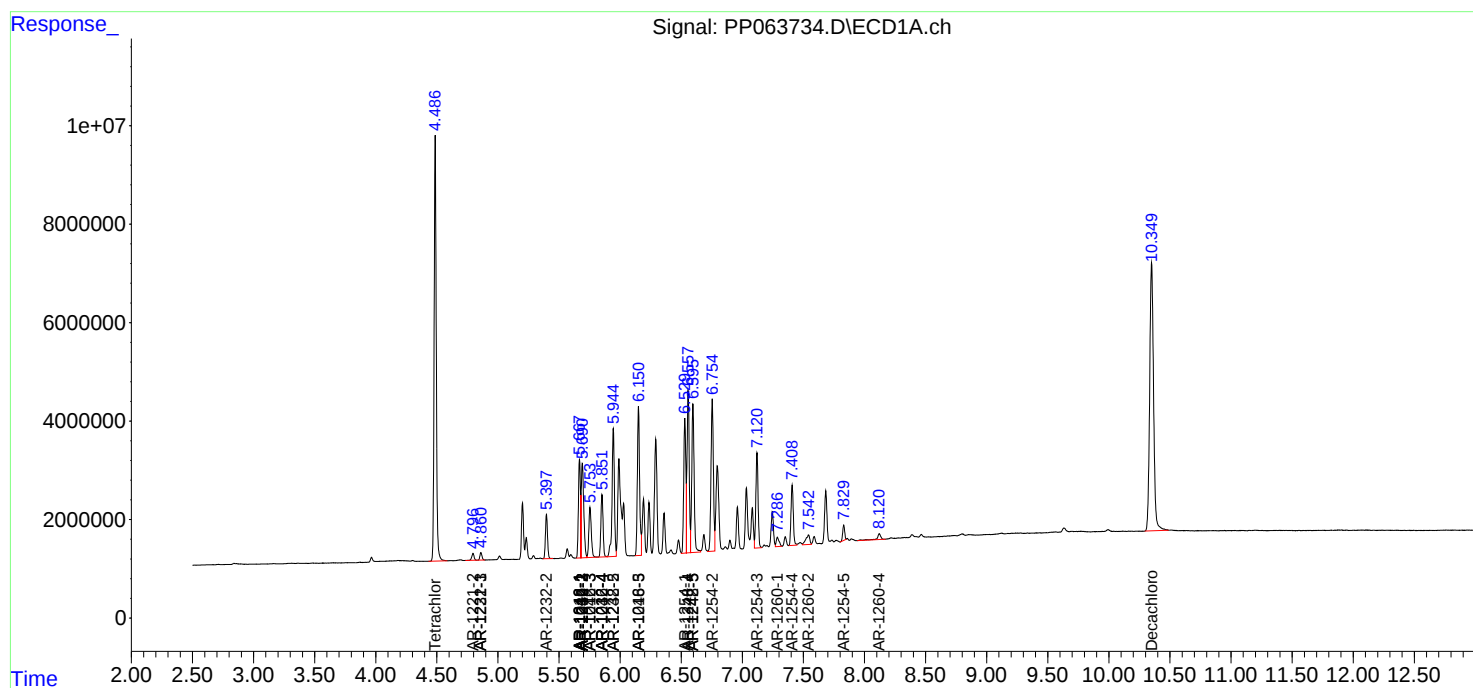
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

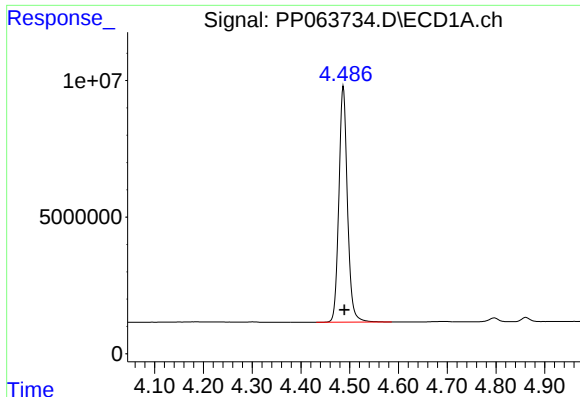
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
Data File : PP063734.D
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Acq On : 25 Mar 2024 10:37
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

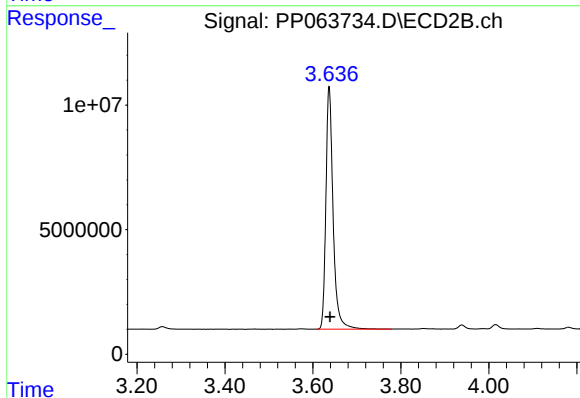




#1 Tetrachloro-m-xylene

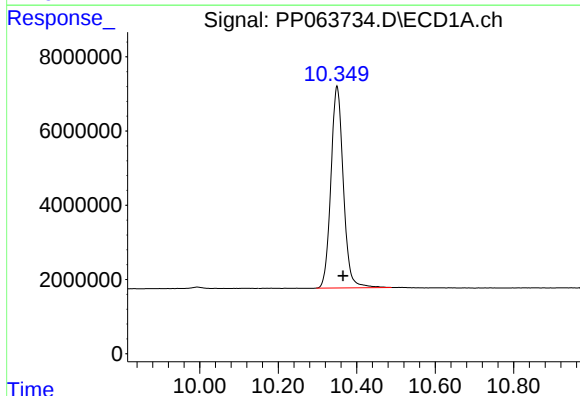
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 105583286
Conc: 44.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



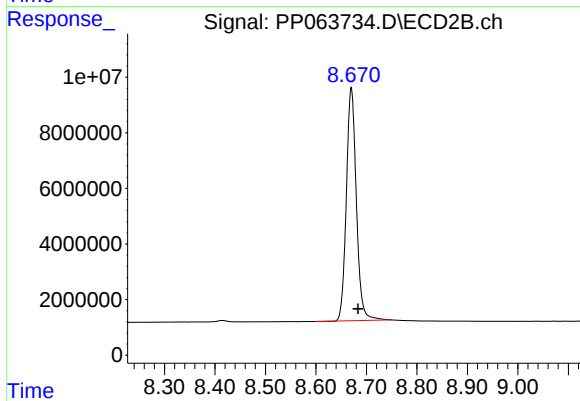
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 110984608
Conc: 46.49 ng/ml



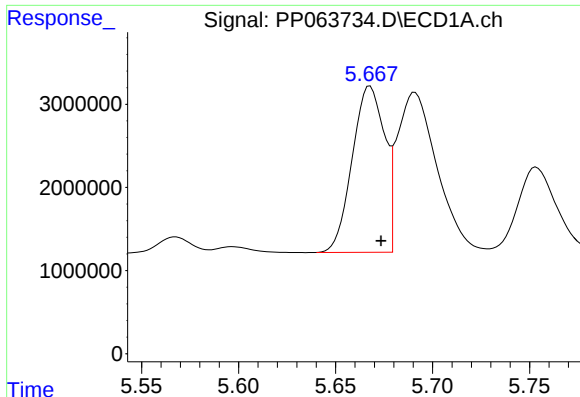
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.015 min
Response: 119625844
Conc: 47.12 ng/ml



#2 Decachlorobiphenyl

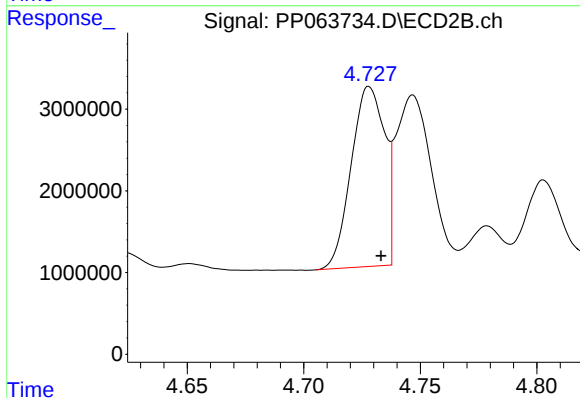
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 115201667
Conc: 42.63 ng/ml



#3 AR-1016-1

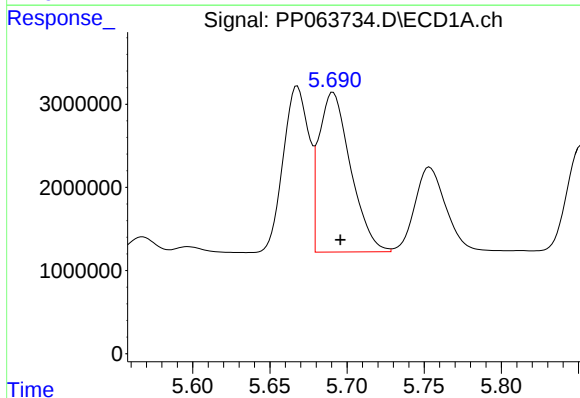
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 23184043
Conc: 278.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



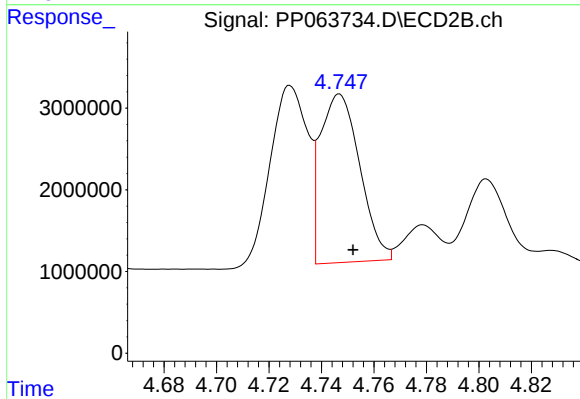
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 21952169
Conc: 265.75 ng/ml



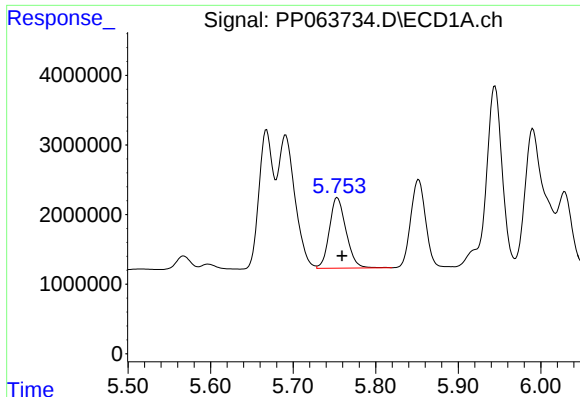
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 27418743
Conc: 226.68 ng/ml



#4 AR-1016-2

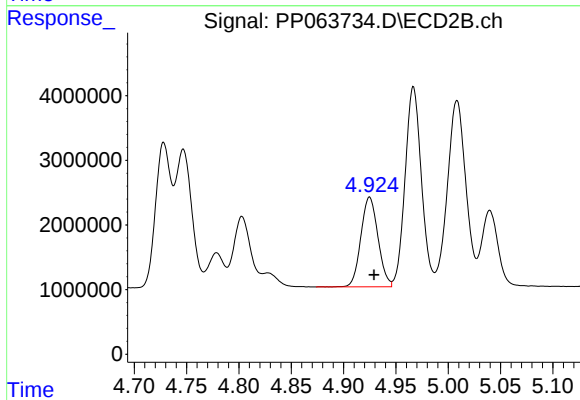
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 21562214
Conc: 186.00 ng/ml



#5 AR-1016-3

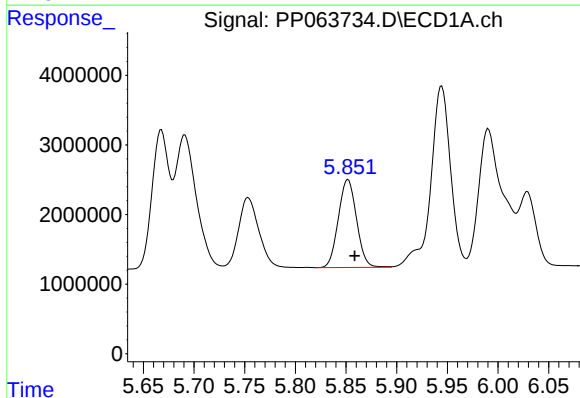
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 14279022
Conc: 178.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



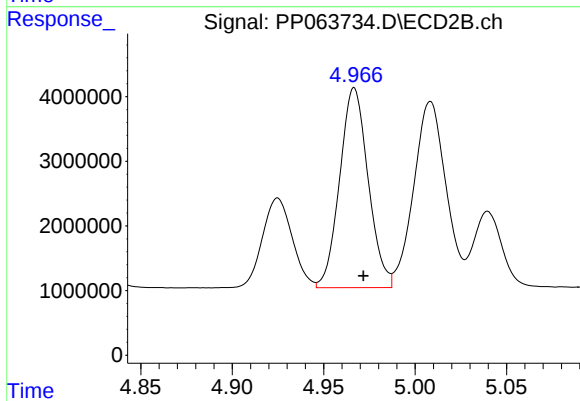
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 15776711
Conc: 253.48 ng/ml



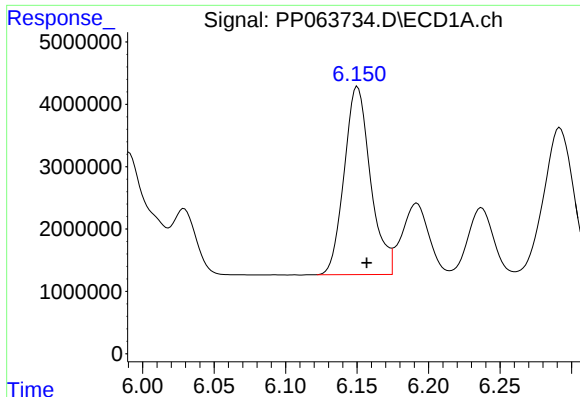
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 15778024
Conc: 252.07 ng/ml



#6 AR-1016-4

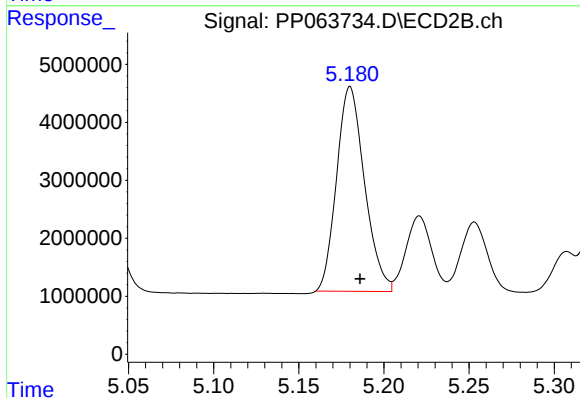
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 33545068
Conc: 612.10 ng/ml



#7 AR-1016-5

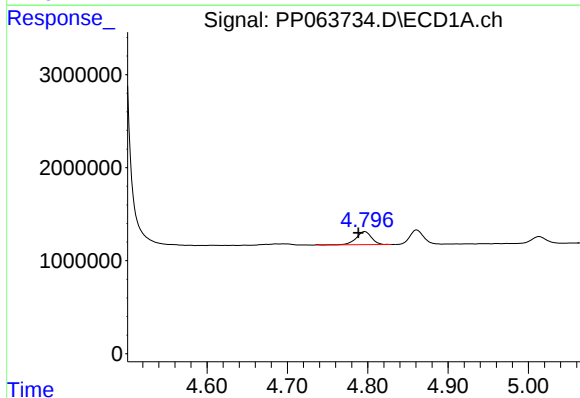
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 38655190
Conc: 599.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



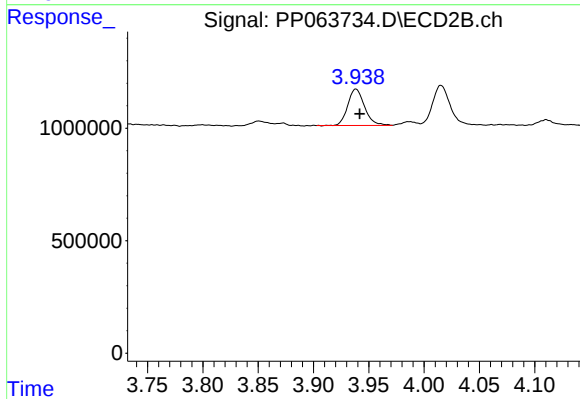
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 40275493
Conc: 579.40 ng/ml



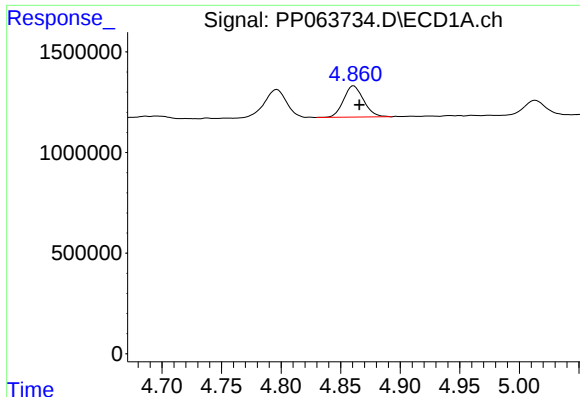
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1835866
Conc: 87.29 ng/ml



#9 AR-1221-2

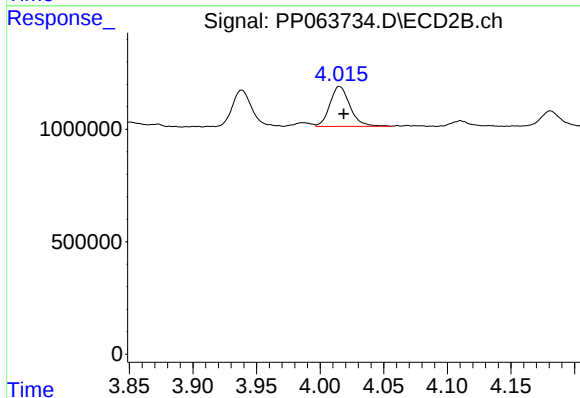
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 1720187
Conc: 83.94 ng/ml



#10 AR-1221-3

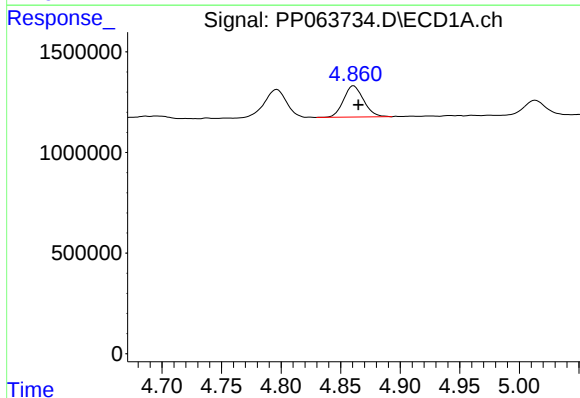
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 1817175
Conc: 30.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



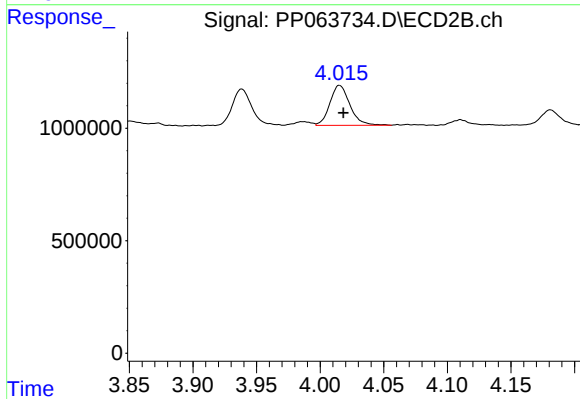
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1942330
Conc: 31.25 ng/ml



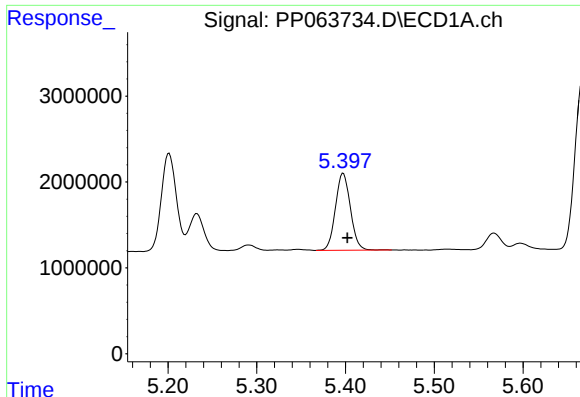
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1817175
Conc: 33.58 ng/ml



#11 AR-1232-1

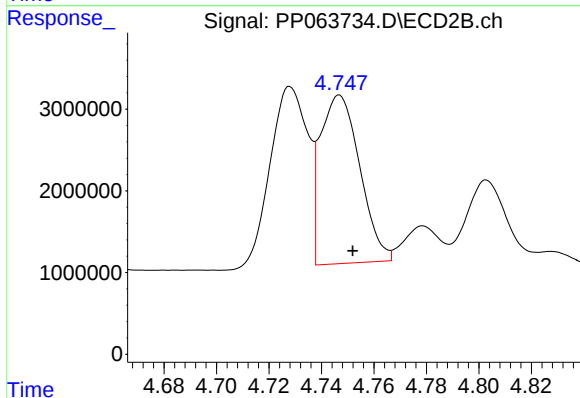
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1942330
Conc: 35.24 ng/ml



#12 AR-1232-2

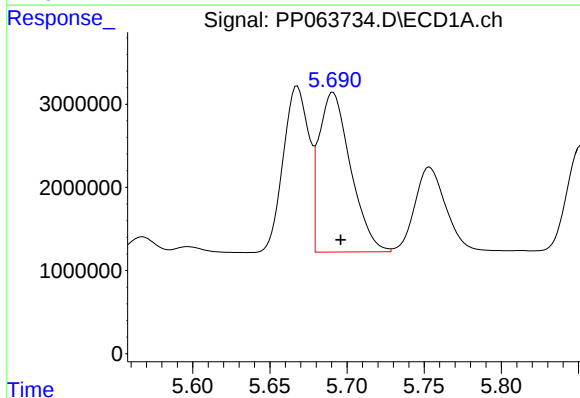
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 10512438
Conc: 336.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



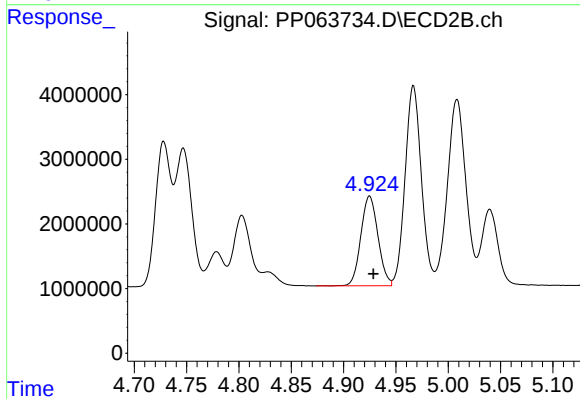
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 21562214
Conc: 419.36 ng/ml



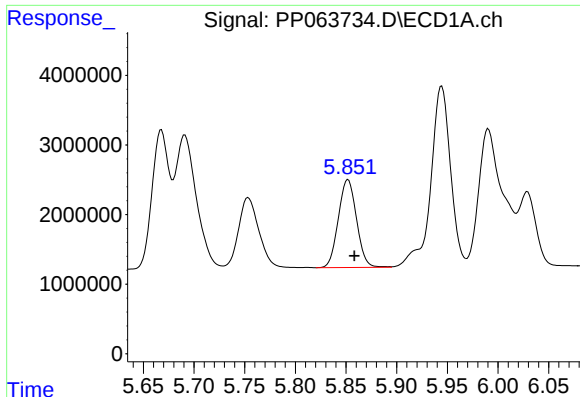
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 27418743
Conc: 506.98 ng/ml



#13 AR-1232-3

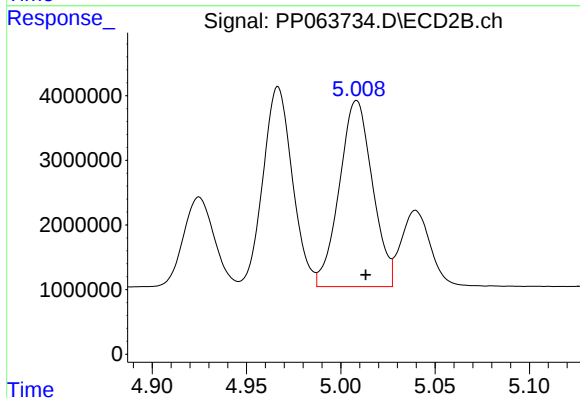
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 15776711
Conc: 568.83 ng/ml



#14 AR-1232-4

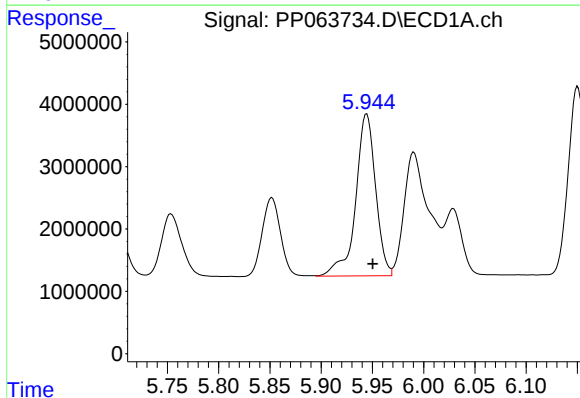
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 15778024
Conc: 567.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



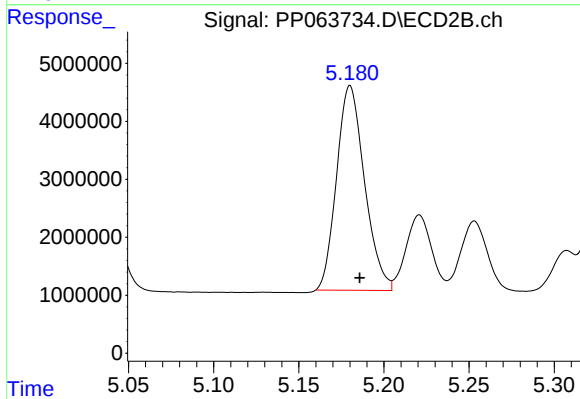
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 35192274
Conc: 1282.83 ng/ml



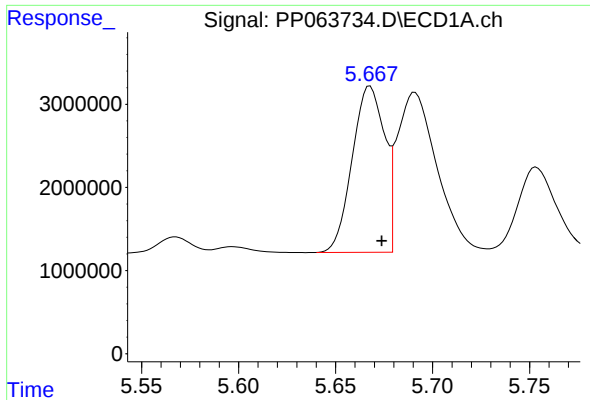
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 35180522
Conc: 1506.51 ng/ml



#15 AR-1232-5

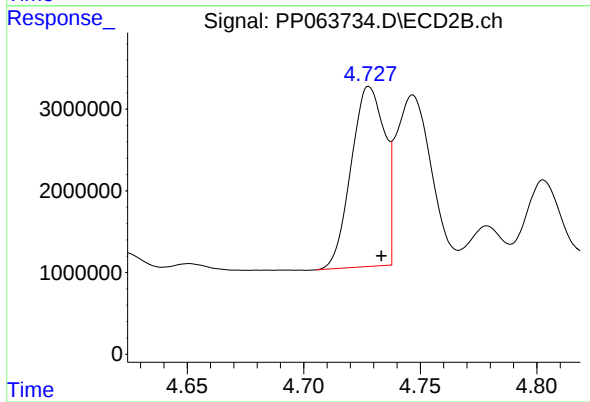
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 40275493
Conc: 1364.95 ng/ml



#16 AR-1242-1

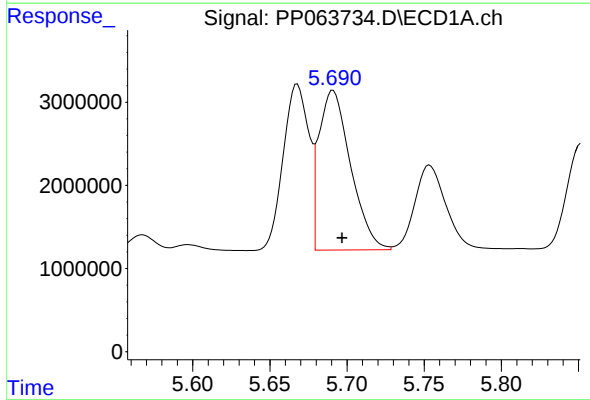
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 23184043
Conc: 384.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



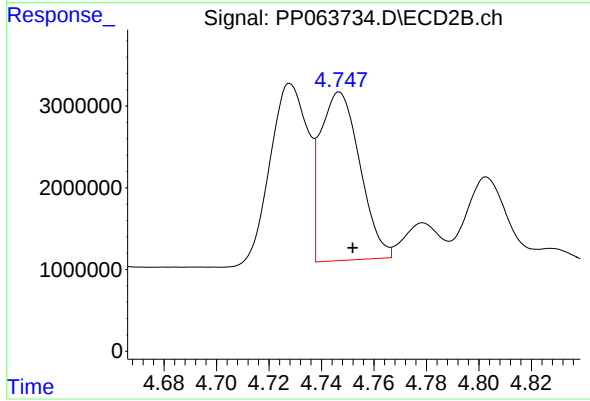
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 21952169
Conc: 372.39 ng/ml



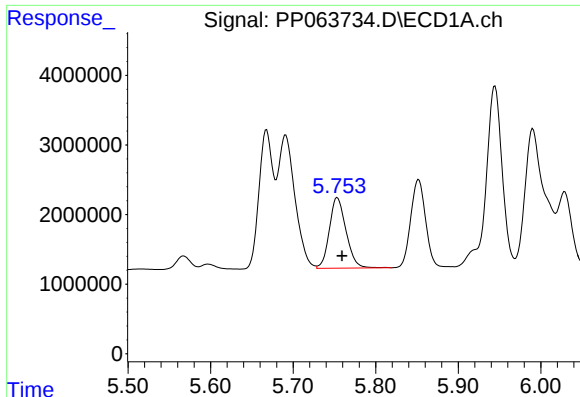
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 27418743
Conc: 319.30 ng/ml



#17 AR-1242-2

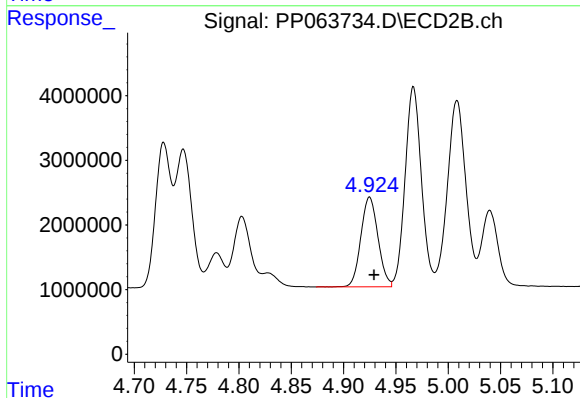
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 21562214
Conc: 263.48 ng/ml



#18 AR-1242-3

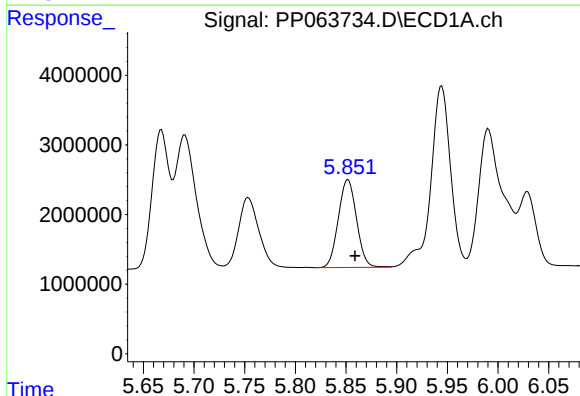
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 14279022
Conc: 254.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



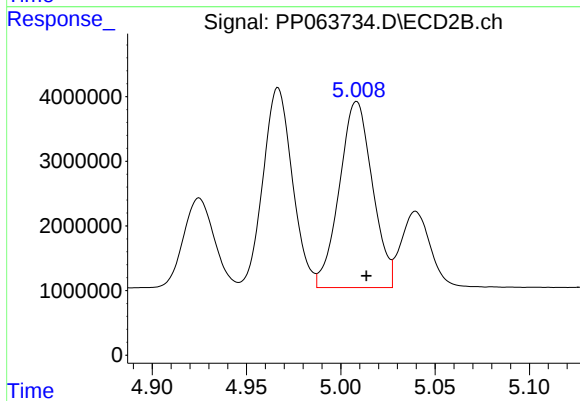
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 15776711
Conc: 351.51 ng/ml



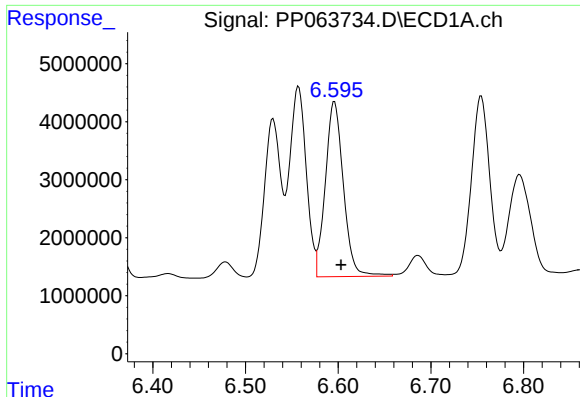
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 15778024
Conc: 350.66 ng/ml



#19 AR-1242-4

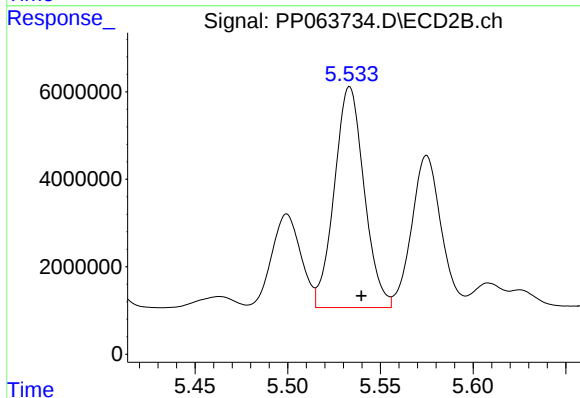
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 35192274
Conc: 709.04 ng/ml



#20 AR-1242-5

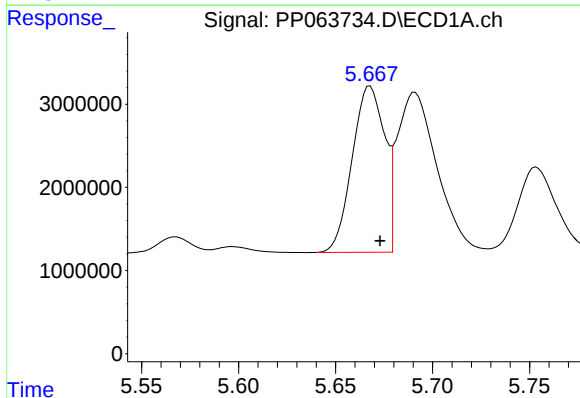
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 40879290
Conc: 912.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



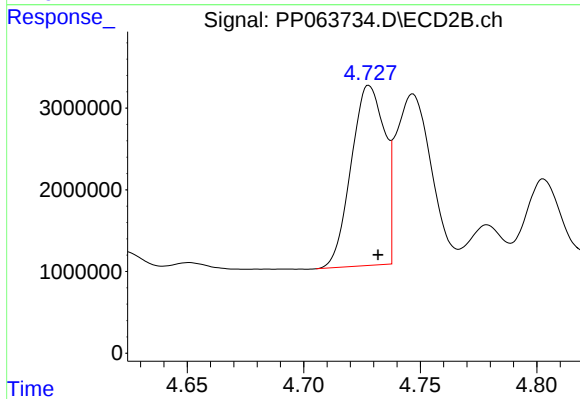
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 56502332
Conc: 968.19 ng/ml



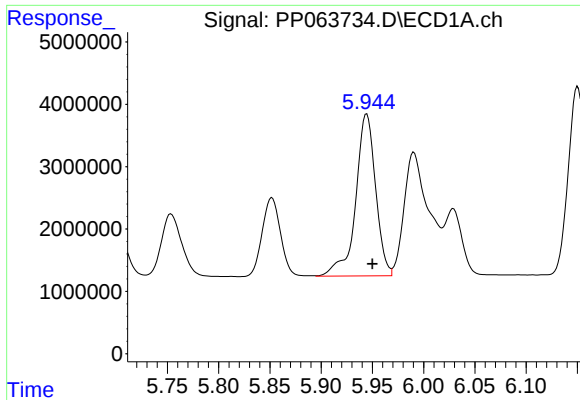
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 23184043
Conc: 496.25 ng/ml



#21 AR-1248-1

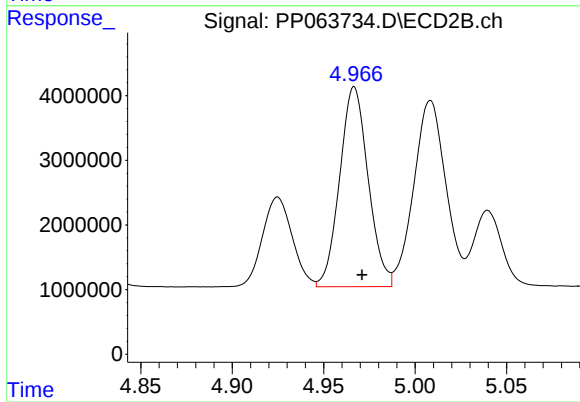
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 21952169
Conc: 492.84 ng/ml



#22 AR-1248-2

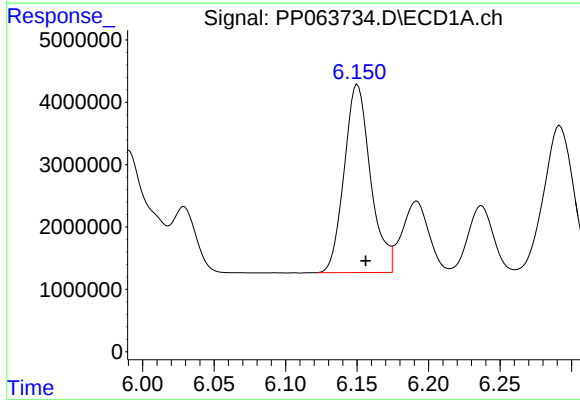
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 35180522
Conc: 484.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



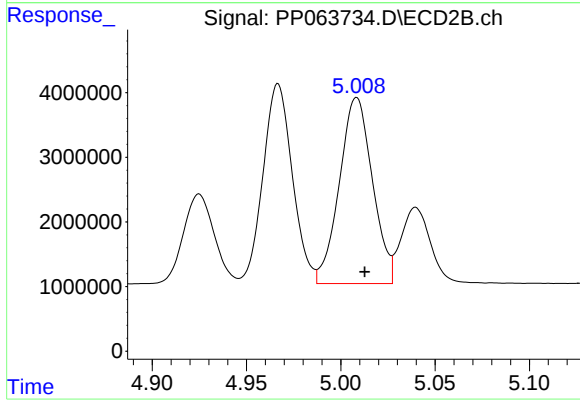
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 33545068
Conc: 472.64 ng/ml



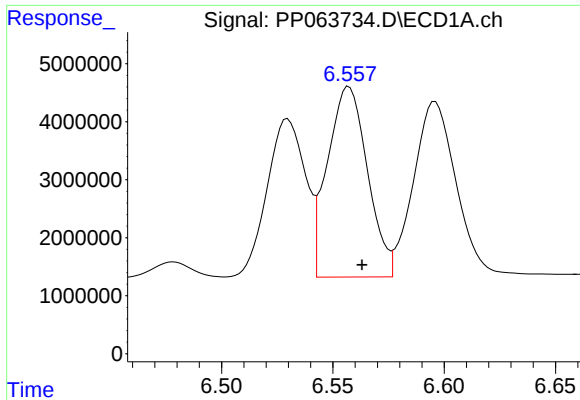
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 38655190
Conc: 478.74 ng/ml



#23 AR-1248-3

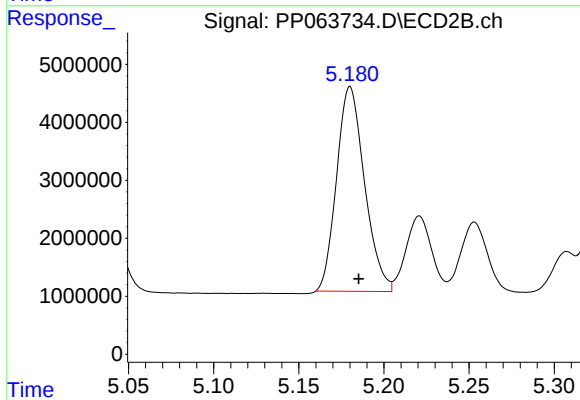
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 35192274
Conc: 475.57 ng/ml



#24 AR-1248-4

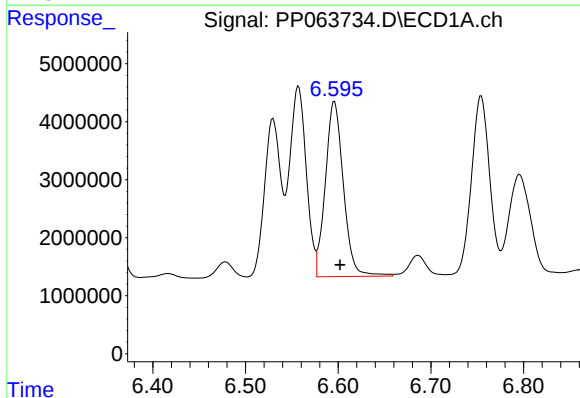
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 41102346
Conc: 502.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



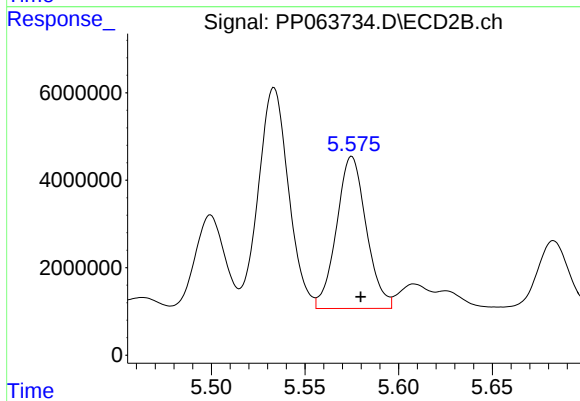
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 40275493
Conc: 465.12 ng/ml



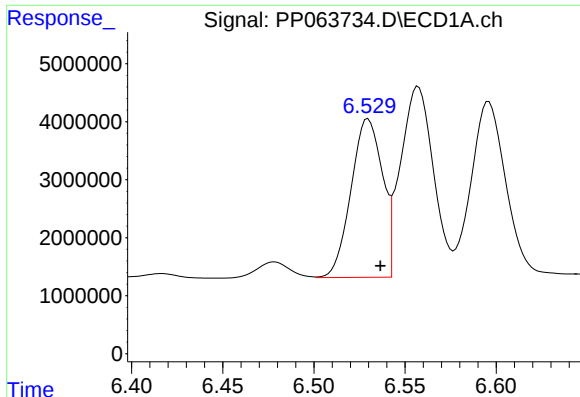
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 40879290
Conc: 501.24 ng/ml



#25 AR-1248-5

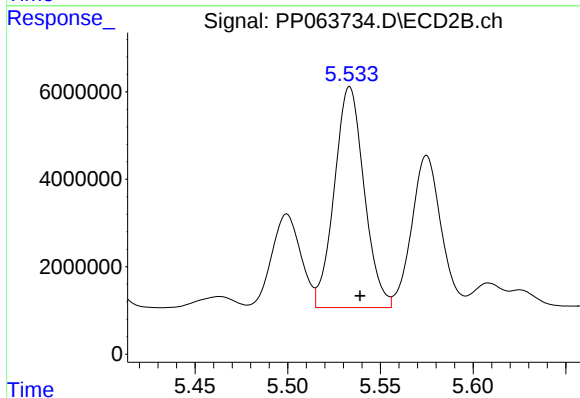
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 38435340
Conc: 511.94 ng/ml



#26 AR-1254-1

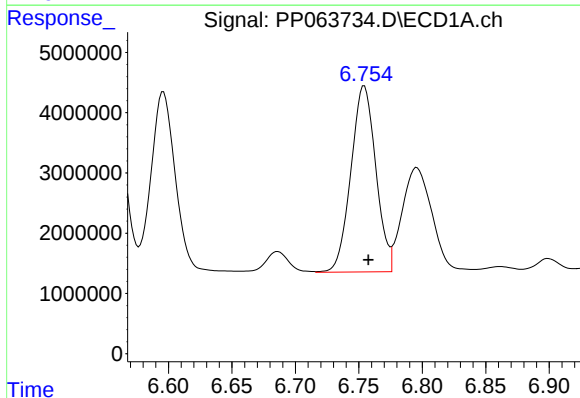
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 32736592
Conc: 360.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



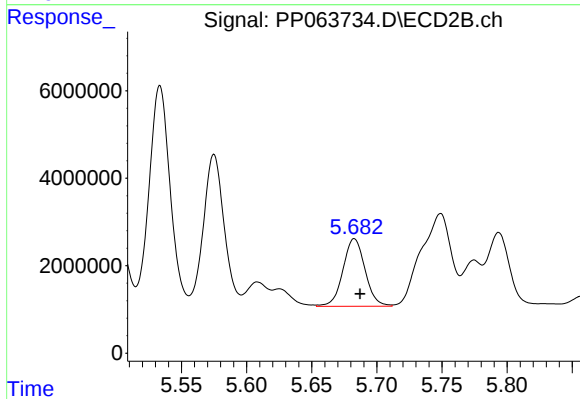
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 56502332
Conc: 457.24 ng/ml



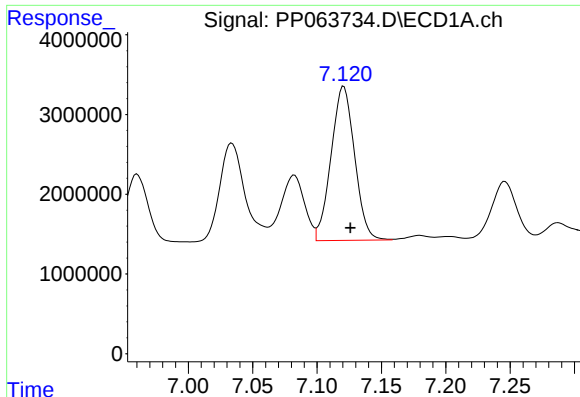
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 42212858
Conc: 307.92 ng/ml



#27 AR-1254-2

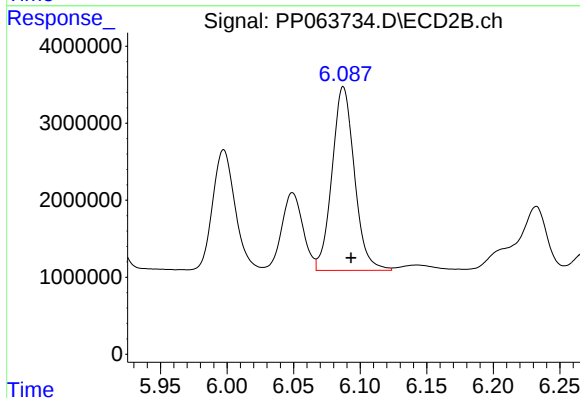
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 18235074
Conc: 158.87 ng/ml



#28 AR-1254-3

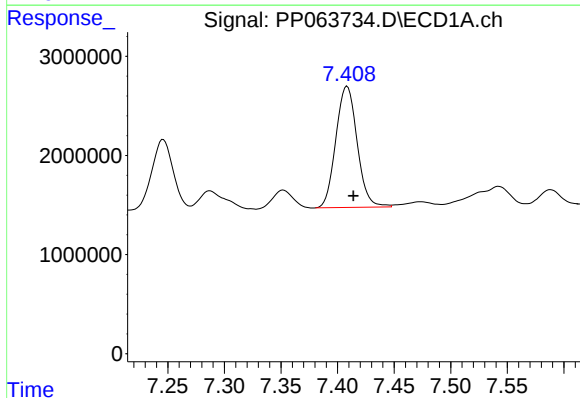
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 24594378
Conc: 175.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



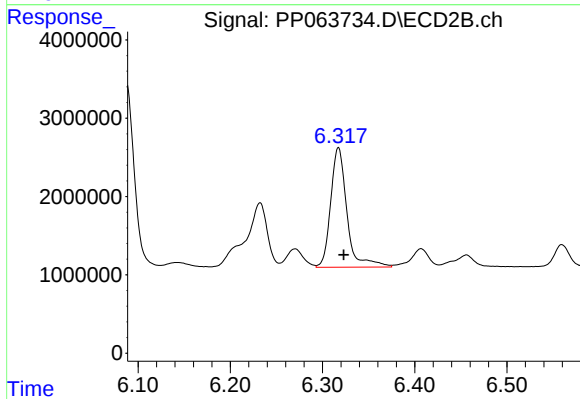
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 27942972
Conc: 155.29 ng/ml



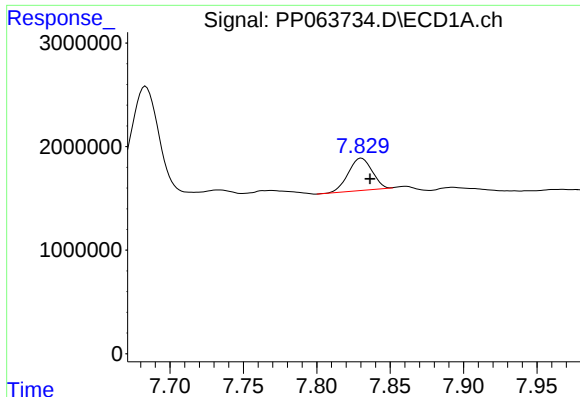
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 16025162
Conc: 175.89 ng/ml



#29 AR-1254-4

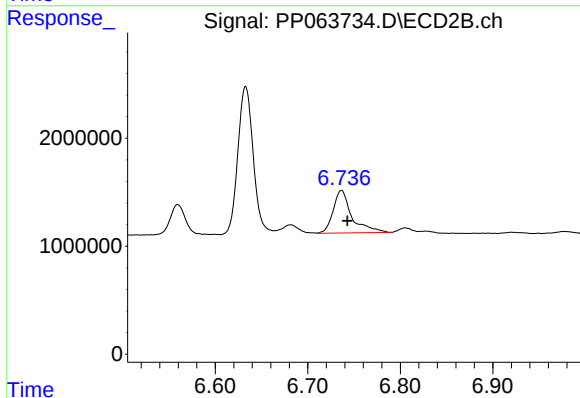
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 18726745
Conc: 203.22 ng/ml



#30 AR-1254-5

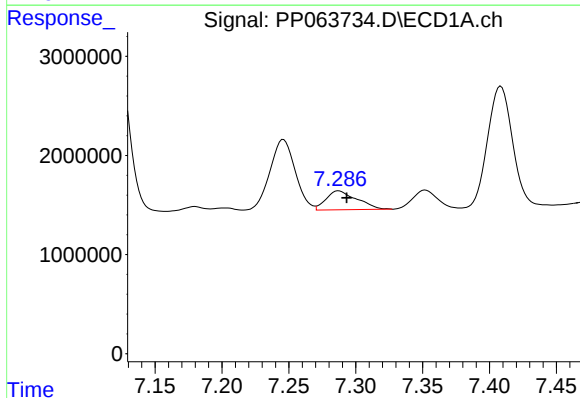
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 3504441
Conc: 29.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



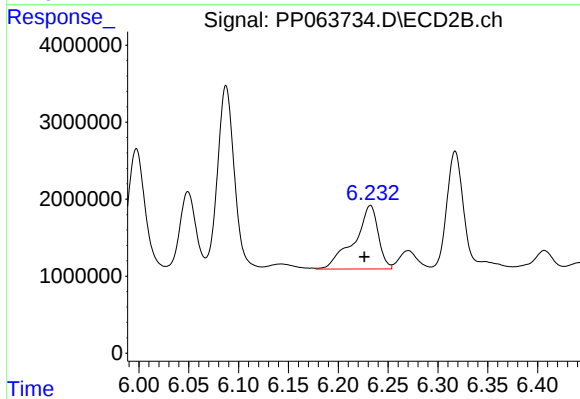
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5529191
Conc: 33.12 ng/ml



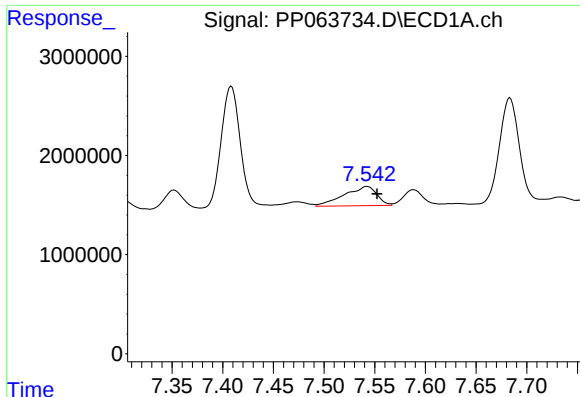
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 3073664
Conc: 24.34 ng/ml



#31 AR-1260-1

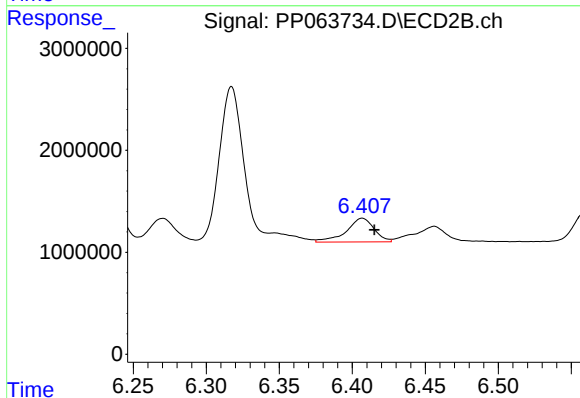
R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 13856078
Conc: 96.96 ng/ml



#32 AR-1260-2

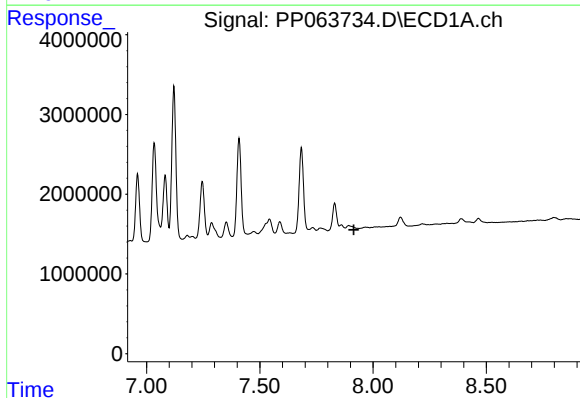
R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 4369888
Conc: 30.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



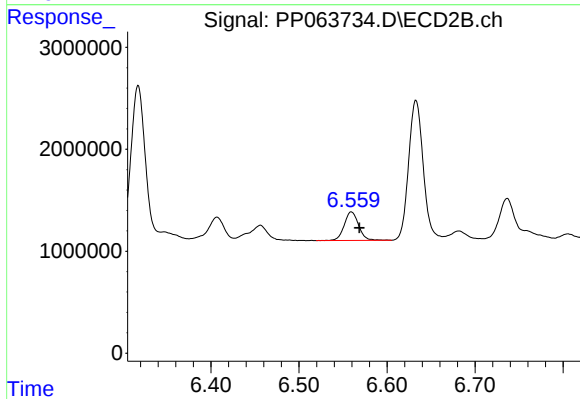
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3101043
Conc: 18.34 ng/ml



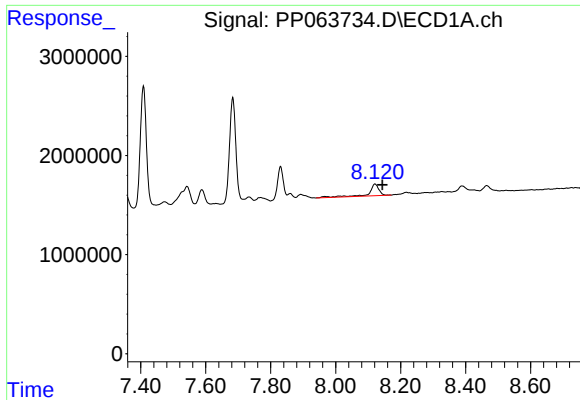
#33 AR-1260-3

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



#33 AR-1260-3

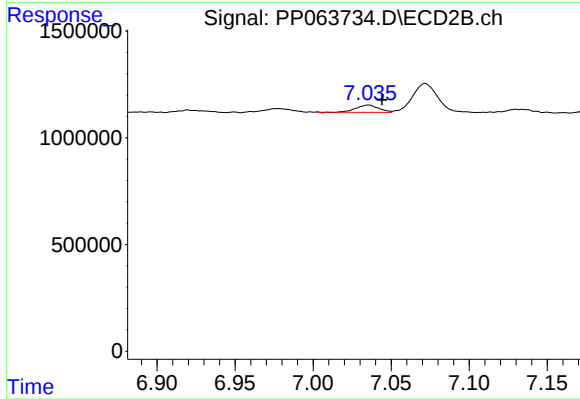
R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 3166264
Conc: 19.70 ng/ml



#34 AR-1260-4

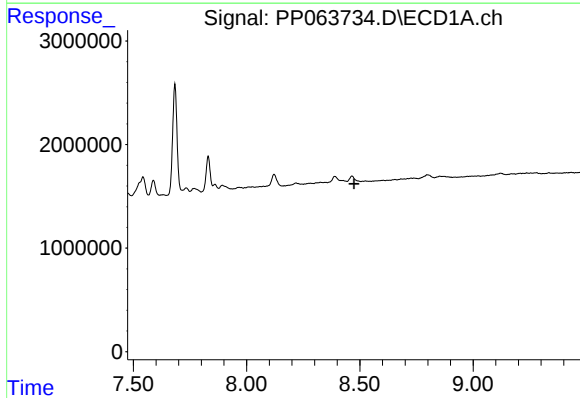
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 2549139
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



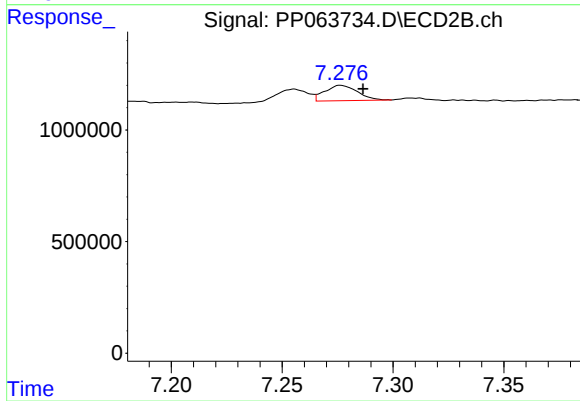
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 340022
Conc: 2.79 ng/ml



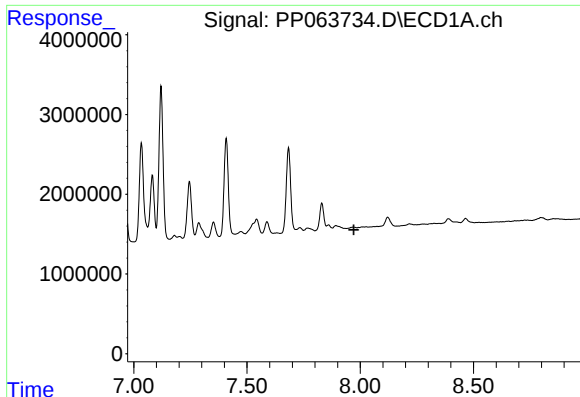
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

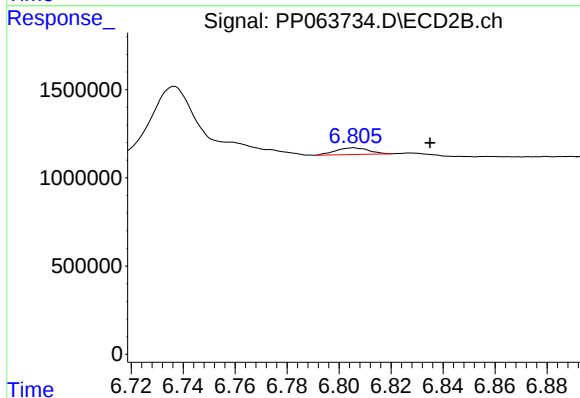
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 705358
Conc: 2.64 ng/ml



#36 AR-1262-1

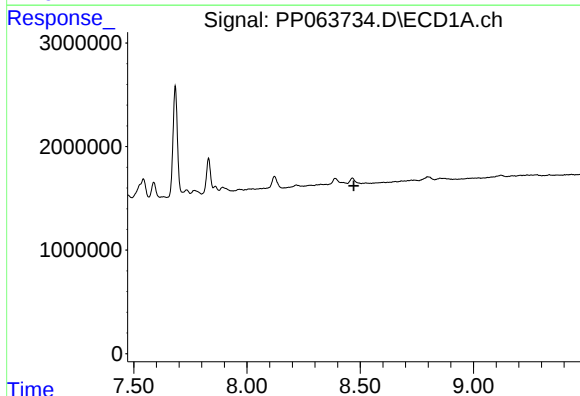
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



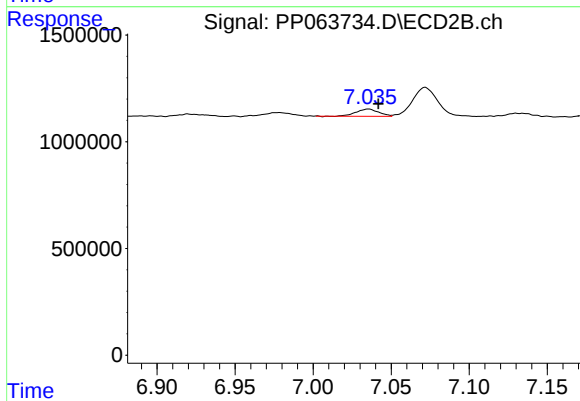
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.030 min
Response: 331944
Conc: 4.92 ng/ml



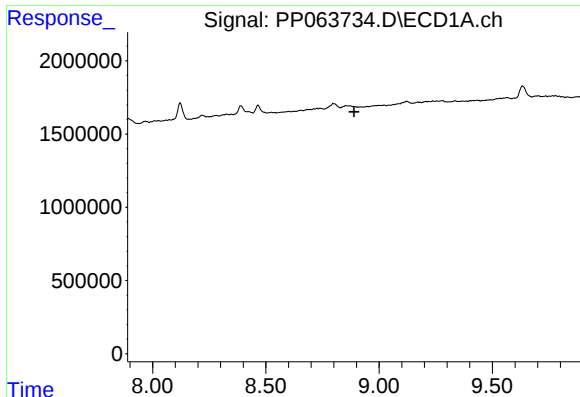
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

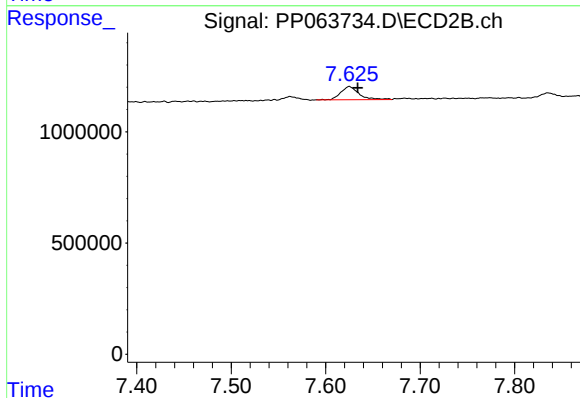
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 340022
Conc: 2.13 ng/ml



#39 AR-1262-4

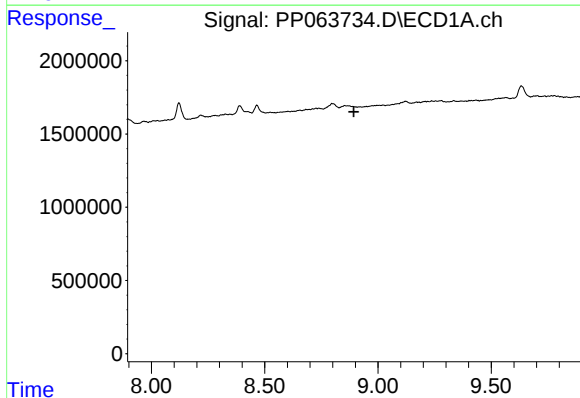
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



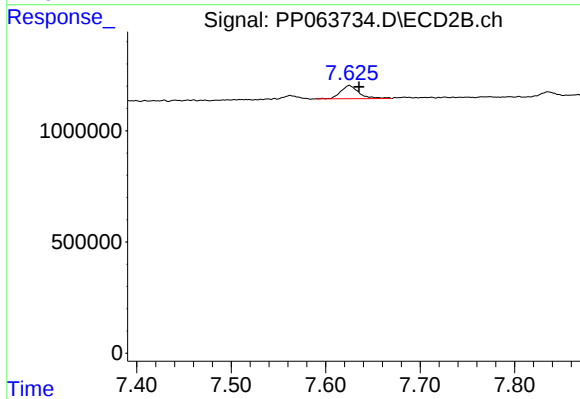
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 800544
Conc: 3.75 ng/ml



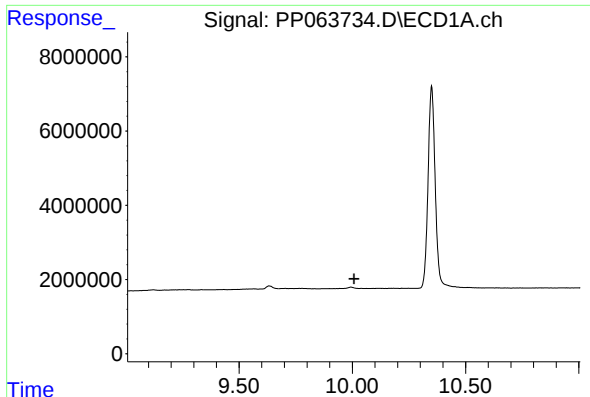
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

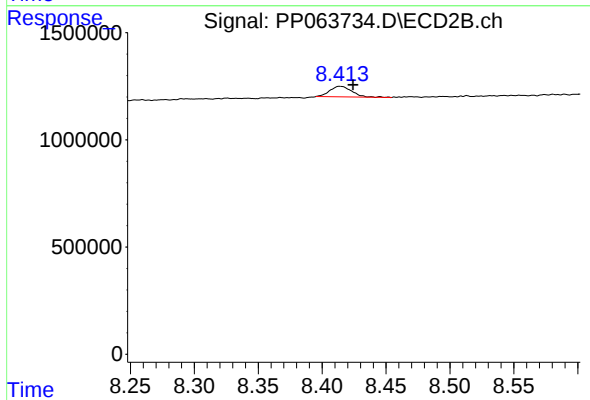
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 800544
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 599632
Conc: 0.72 ng/ml