

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 13:00
 Operator : YP\AJ
 Sample : P1842-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 14:11:40 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...	4.486	3.637	35566583	34489160	14.905	14.446
2)	SA Decachlor...	10.351	8.669	38301488	32786977	15.085	12.132
Target Compounds							
3)	L1 AR-1016-1	0.000	4.741	0	2790323	N.D.	33.779 #
4)	L1 AR-1016-2	0.000	4.741	0	2790323	N.D.	24.070 #
5)	L1 AR-1016-3	0.000	4.918	0	2084839	N.D.	33.497 #
6)	L1 AR-1016-4	5.831f	4.977	3228520	1357957	51.579	24.779 #
7)	L1 AR-1016-5	6.136f	5.190	2568397	741577	39.861	10.668 #
8)	L2 AR-1221-1	0.000	3.862	0	1785752	N.D.	71.820 #
9)	L2 AR-1221-2	0.000	3.930	0	1586360	N.D.	77.406 #
12)	L3 AR-1232-2	0.000	4.741	0	2790323	N.D.	54.269 #
13)	L3 AR-1232-3	0.000	4.918	0	2084839	N.D.	75.169 #
14)	L3 AR-1232-4	5.831f	5.032f	3228520	1550195	116.077	56.508 #
15)	L3 AR-1232-5	0.000	5.190	0	741577	N.D.	25.132 #
16)	L4 AR-1242-1	0.000	4.741	0	2790323	N.D.	47.334 #
17)	L4 AR-1242-2	0.000	4.741	0	2790323	N.D.	34.096 #
18)	L4 AR-1242-3	0.000	4.918	0	2084839	N.D.	46.451 #
19)	L4 AR-1242-4	5.831f	5.032f	3228520	1550195	71.753	31.233 #
20)	L4 AR-1242-5	0.000	5.532	0	9345832	N.D.	160.145 #
21)	L5 AR-1248-1	0.000	4.741	0	2790323	N.D.	62.645 #
22)	L5 AR-1248-2	0.000	4.977	0	1357957	N.D.	19.133 #
23)	L5 AR-1248-3	6.136f	5.032f	2568397	1550195	31.809	20.949 #
24)	L5 AR-1248-4	6.571	5.190	17206193	741577	210.410	8.564 #
25)	L5 AR-1248-5	0.000	5.578	0	1621734	N.D.	21.601 #
26)	L6 AR-1254-1	6.542	5.532	2960738	9345832	32.565	75.630 #
27)	L6 AR-1254-2	6.760	5.680	8141823	969850	59.390	8.450 #
28)	L6 AR-1254-3	7.134	6.087	4296493	775434	30.701	4.309 #
29)	L6 AR-1254-4	0.000	6.329	0	761574	N.D.	8.265 #
30)	L6 AR-1254-5	0.000	6.734	0	1465983	N.D.	8.783 #
31)	L7 AR-1260-1	0.000	6.219	0	883640	N.D.	6.183 #
32)	L7 AR-1260-2	7.541	6.442f	10944836	10534411	76.666	62.317
33)	L7 AR-1260-3	0.000	6.559	0	1297839	N.D.	8.075 #
34)	L7 AR-1260-4	0.000	7.036	0	862624	N.D.	7.077 #
35)	L7 AR-1260-5	0.000	7.274	0	958365	N.D.	3.592 #
36)	L8 AR-1262-1	0.000	6.836	0	1318576	N.D.	19.529 #
37)	L8 AR-1262-2	0.000	7.036	0	862624	N.D.	5.398 #
38)	L8 AR-1262-3	0.000	7.563	0	326457	N.D.	2.526 #
39)	L8 AR-1262-4	0.000	7.626	0	1120923	N.D.	5.244 #
41)	L9 AR-1268-1	0.000	7.563	0	326457	N.D.	0.876 #
42)	L9 AR-1268-2	0.000	7.626	0	1120923	N.D.	3.261 #
45)	L9 AR-1268-5	0.000	8.415	0	299440	N.D.	0.361 #

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QLast Update : Tue Mar 19 06:23:02 2024
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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
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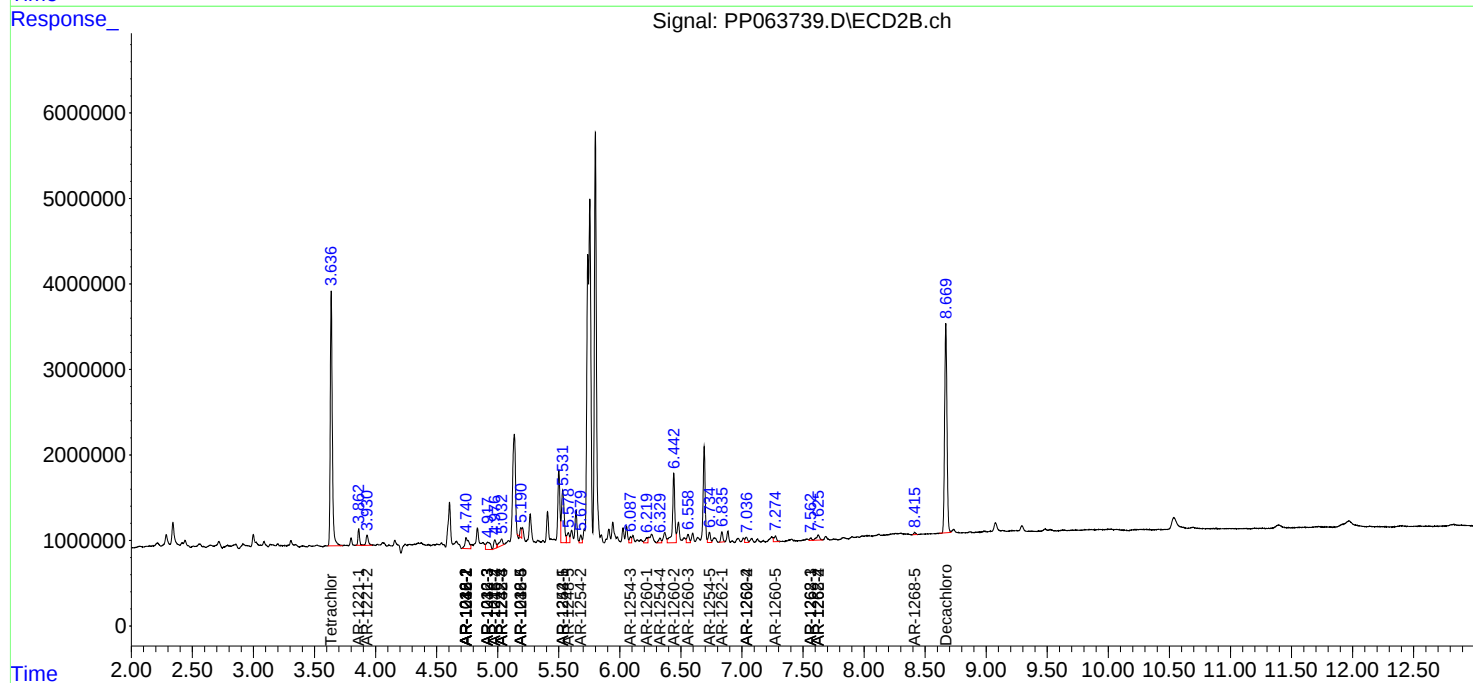
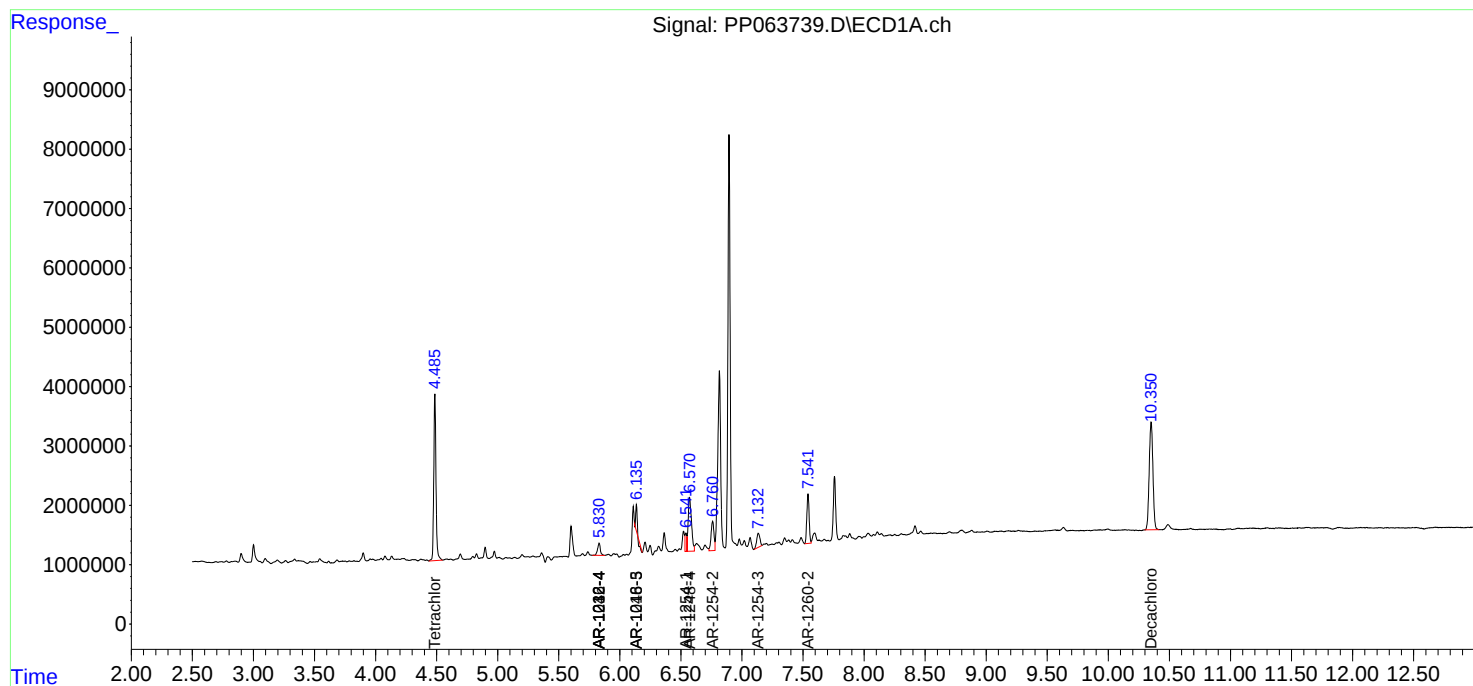
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

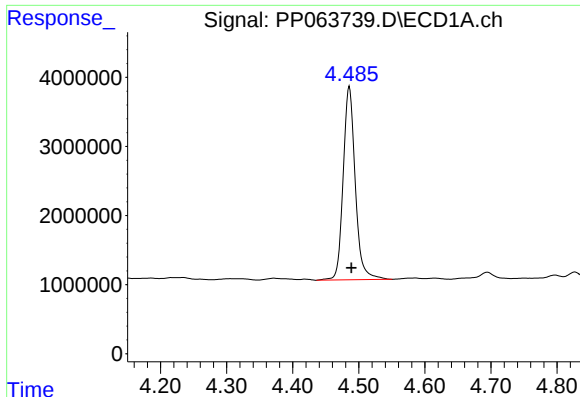
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
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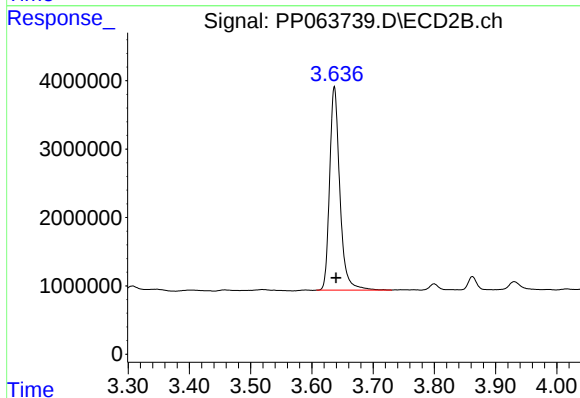




#1 Tetrachloro-m-xylene

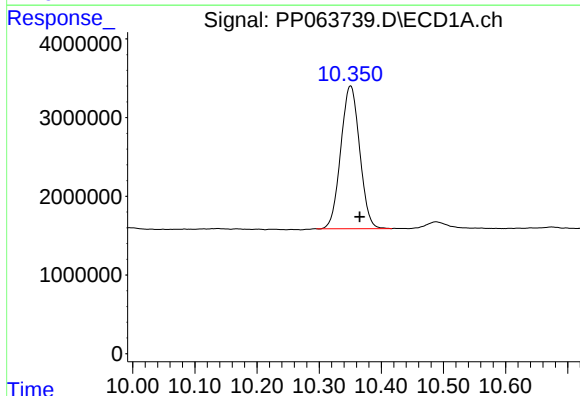
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 35566583
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



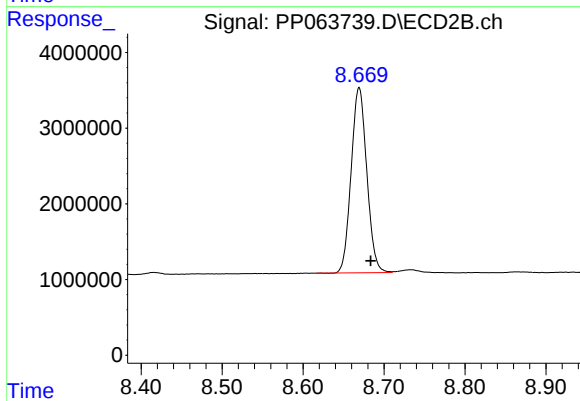
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 34489160
Conc: 14.45 ng/ml



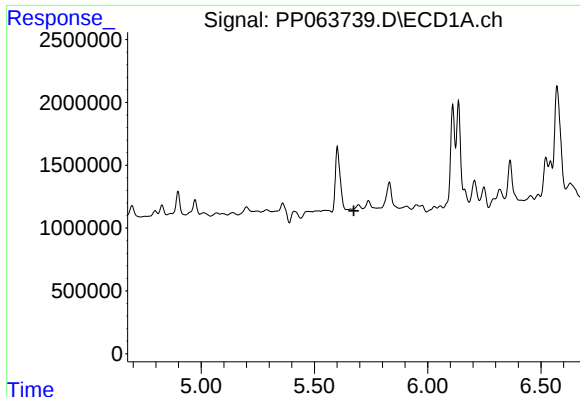
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.015 min
Response: 38301488
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

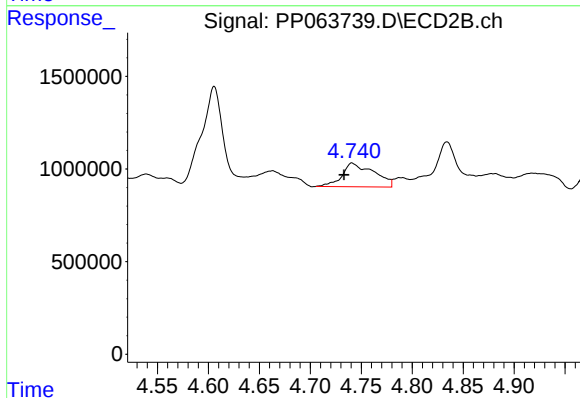
R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 32786977
Conc: 12.13 ng/ml



#3 AR-1016-1

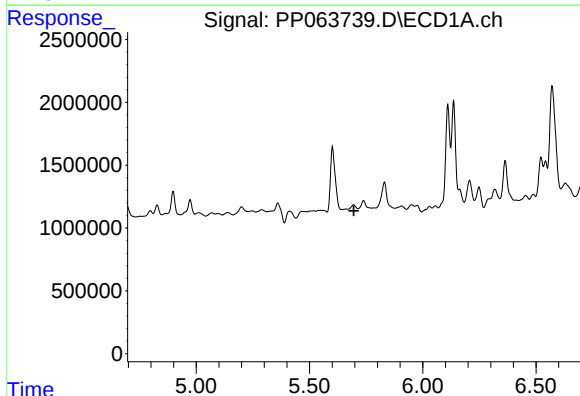
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



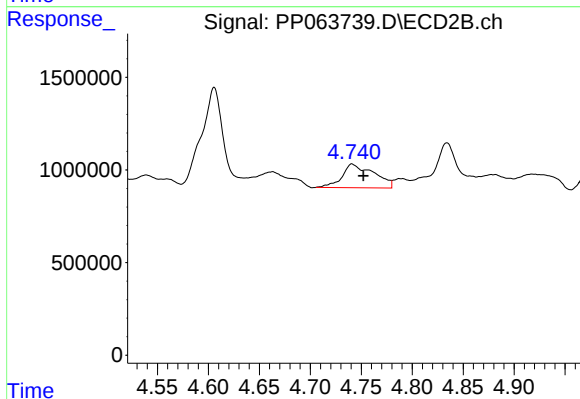
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 2790323
Conc: 33.78 ng/ml



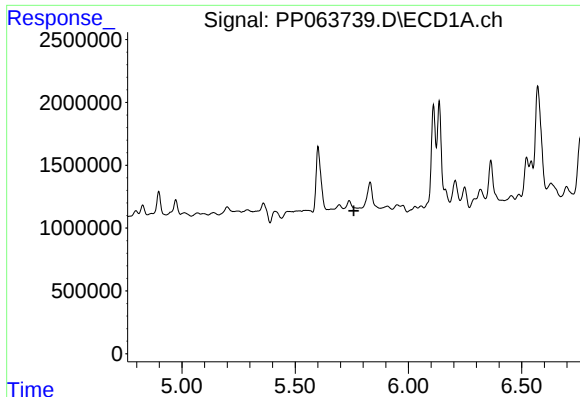
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

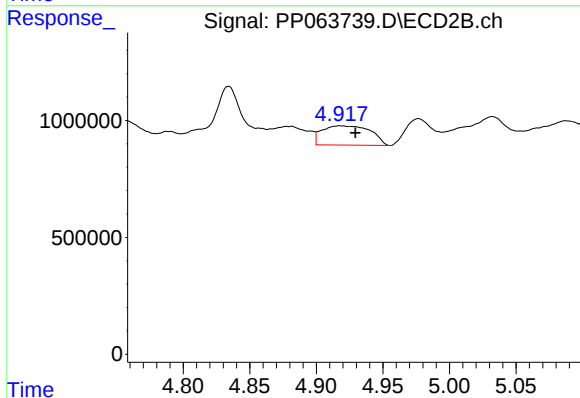
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 2790323
Conc: 24.07 ng/ml



#5 AR-1016-3

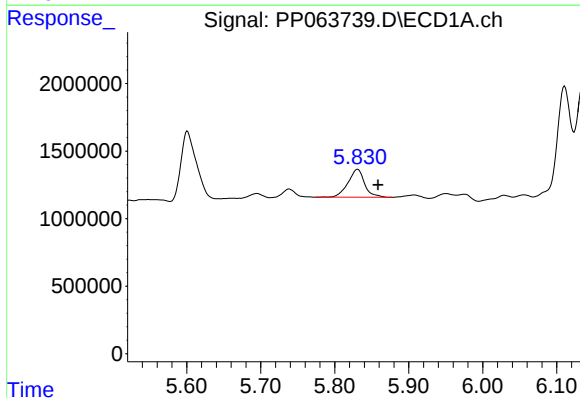
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



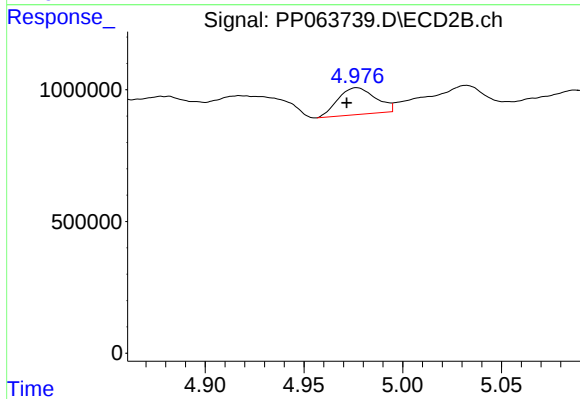
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.012 min
Response: 2084839
Conc: 33.50 ng/ml



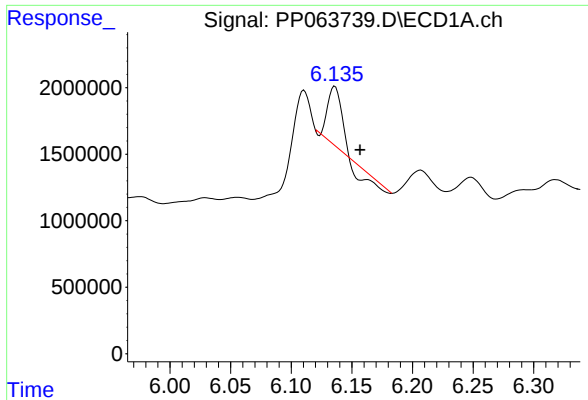
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.028 min
Response: 3228520
Conc: 51.58 ng/ml



#6 AR-1016-4

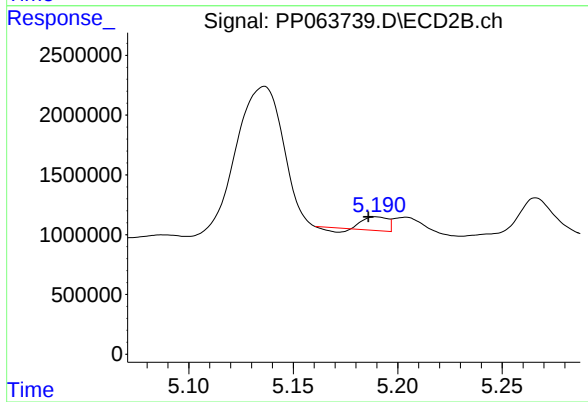
R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 1357957
Conc: 24.78 ng/ml



#7 AR-1016-5

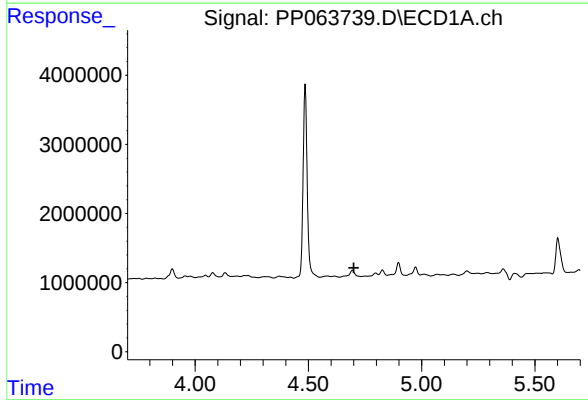
R.T.: 6.136 min
Delta R.T.: -0.021 min
Response: 2568397
Conc: 39.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



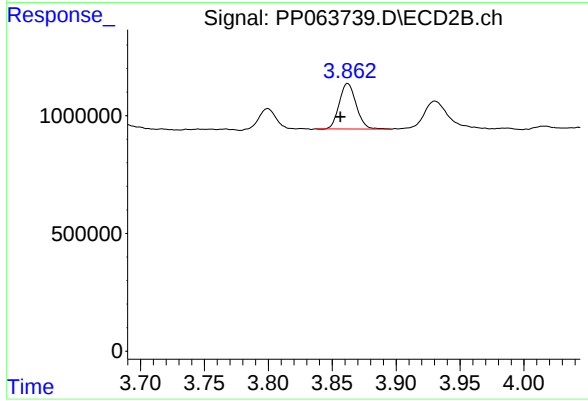
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 741577
Conc: 10.67 ng/ml



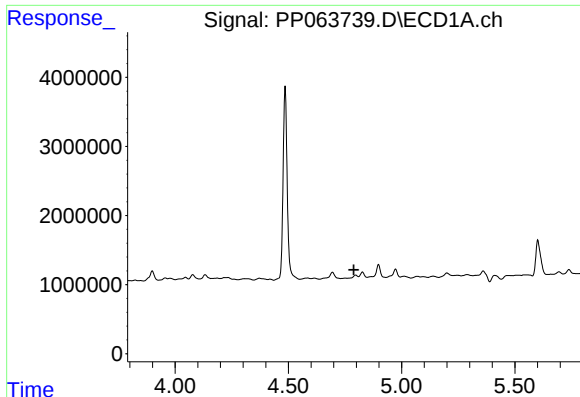
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#8 AR-1221-1

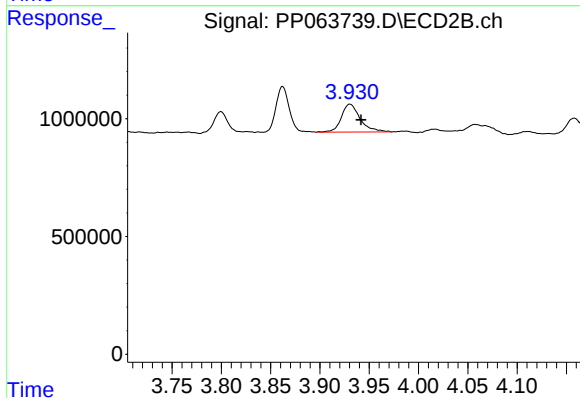
R.T.: 3.862 min
Delta R.T.: 0.006 min
Response: 1785752
Conc: 71.82 ng/ml



#9 AR-1221-2

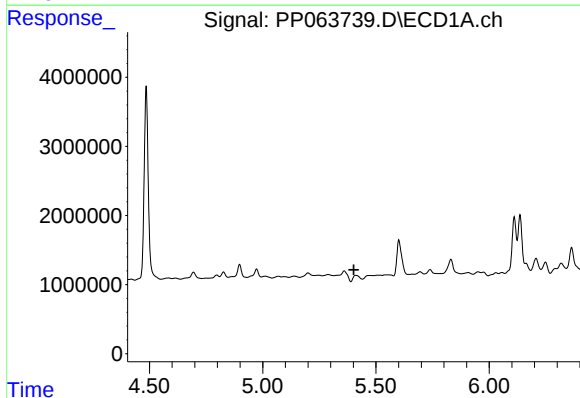
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



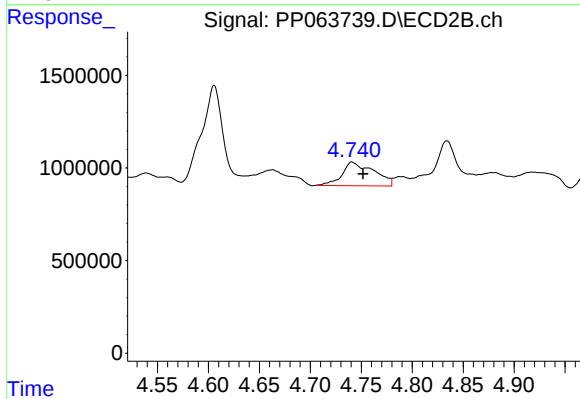
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.011 min
Response: 1586360
Conc: 77.41 ng/ml



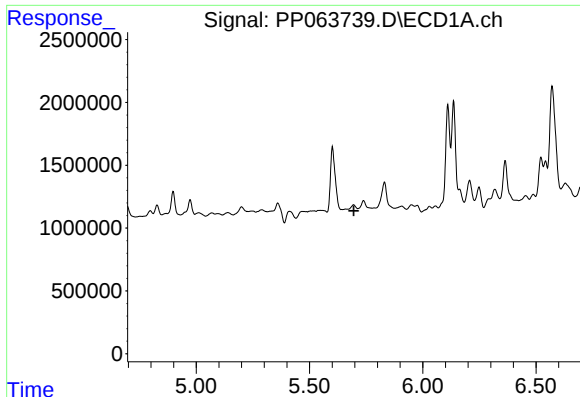
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

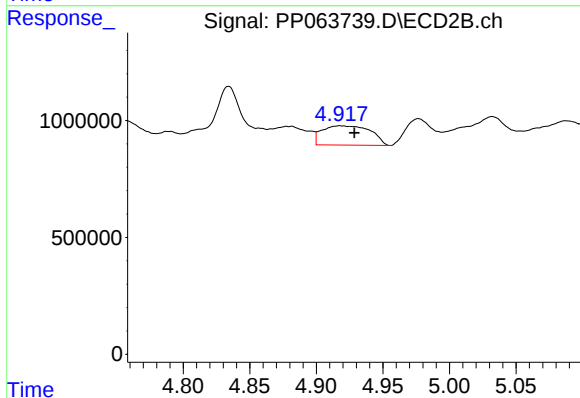
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 2790323
Conc: 54.27 ng/ml



#13 AR-1232-3

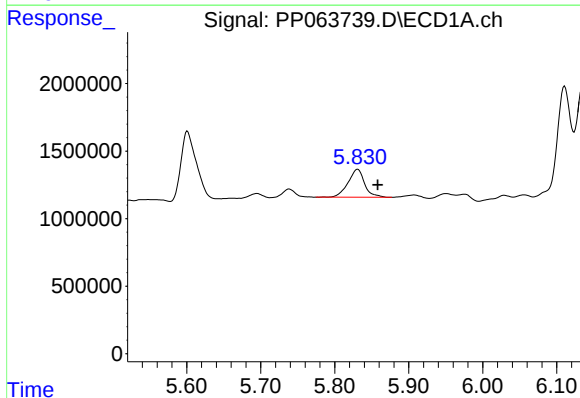
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



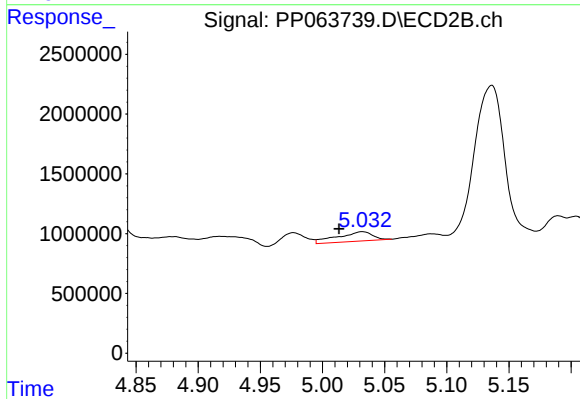
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 2084839
Conc: 75.17 ng/ml



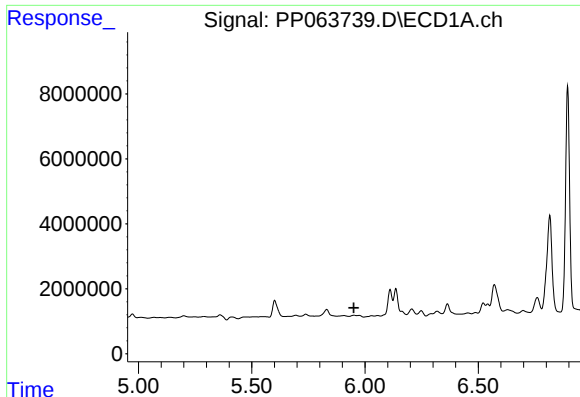
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.028 min
Response: 3228520
Conc: 116.08 ng/ml



#14 AR-1232-4

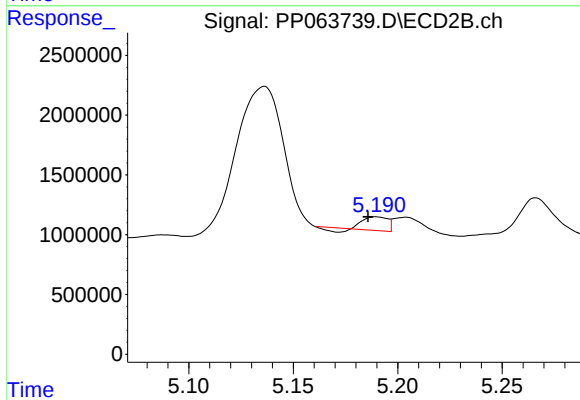
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 1550195
Conc: 56.51 ng/ml



#15 AR-1232-5

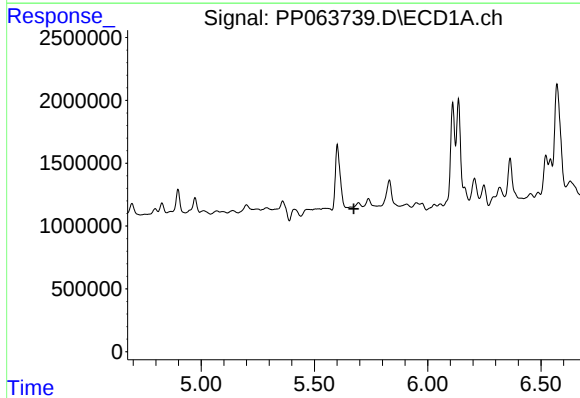
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



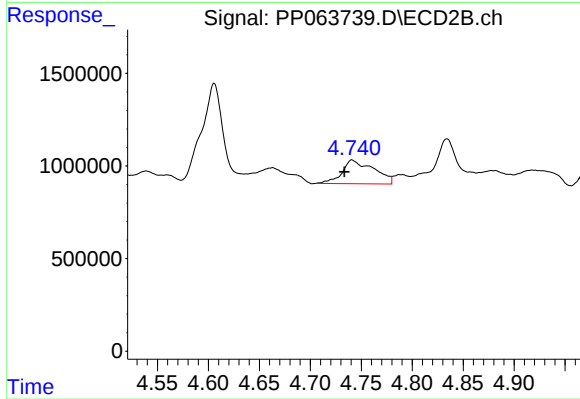
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 741577
Conc: 25.13 ng/ml



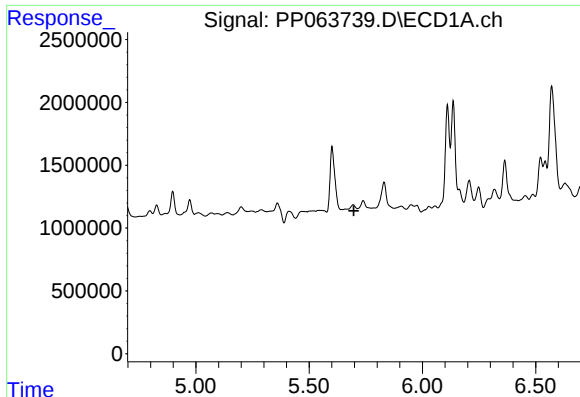
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

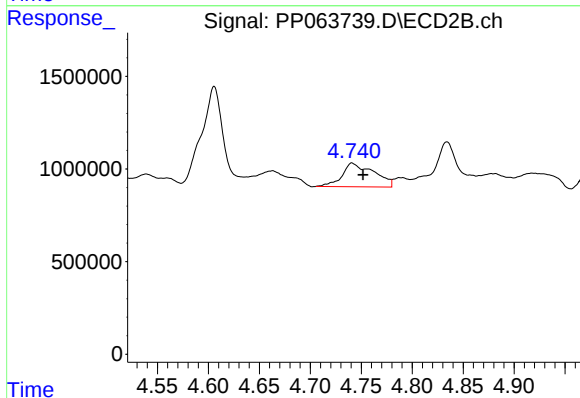
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 2790323
Conc: 47.33 ng/ml



#17 AR-1242-2

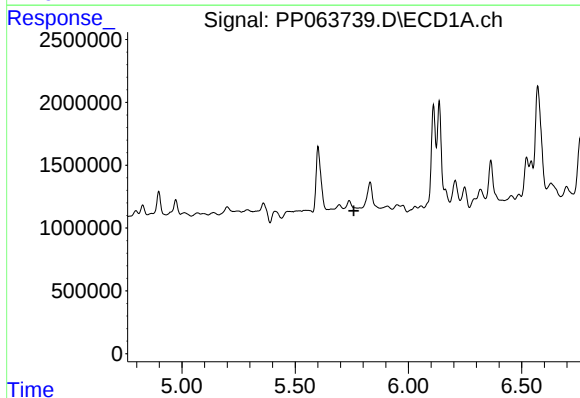
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



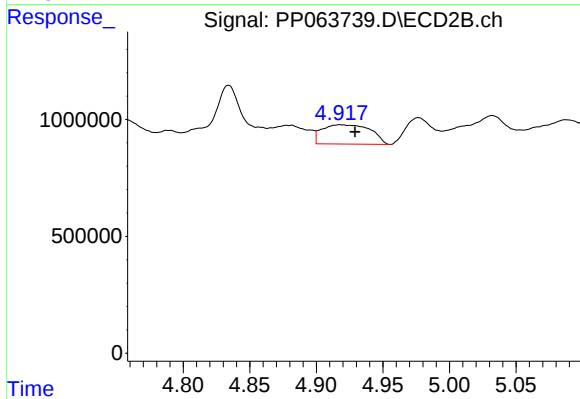
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 2790323
Conc: 34.10 ng/ml



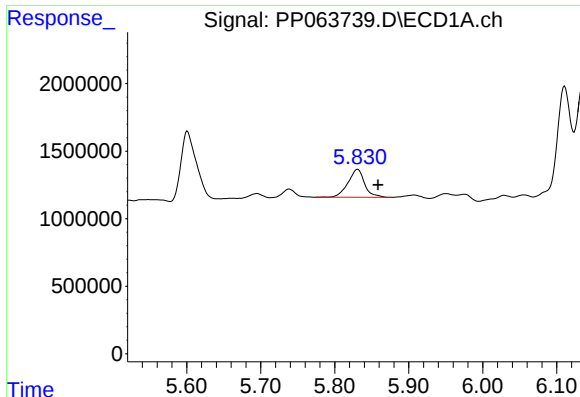
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

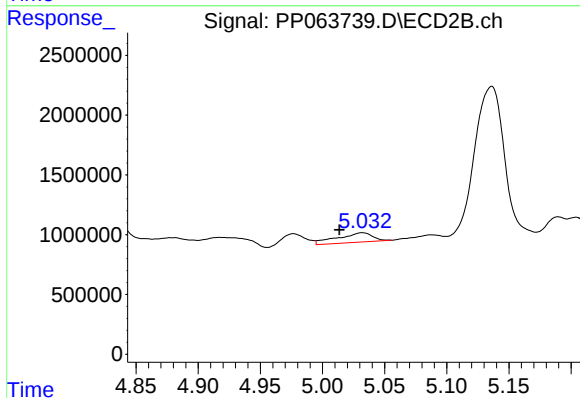
R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 2084839
Conc: 46.45 ng/ml



#19 AR-1242-4

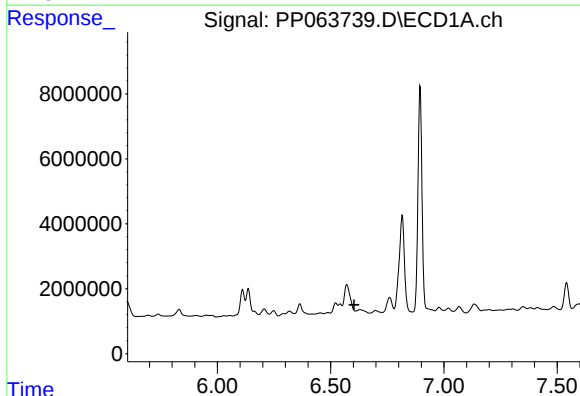
R.T.: 5.831 min
Delta R.T.: -0.028 min
Response: 3228520
Conc: 71.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



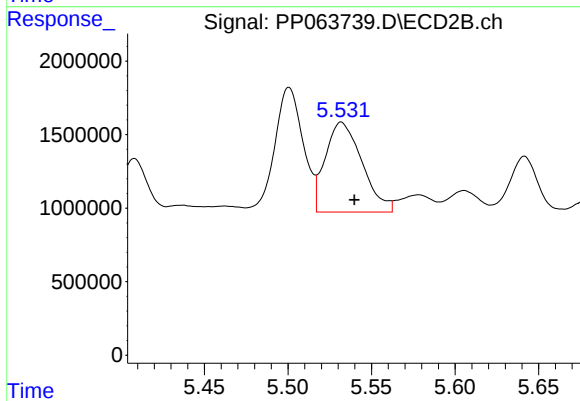
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 1550195
Conc: 31.23 ng/ml



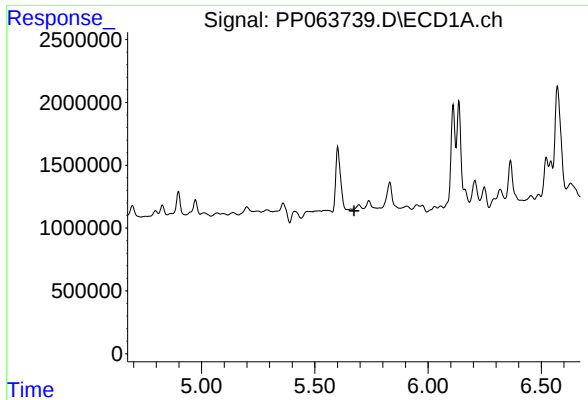
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

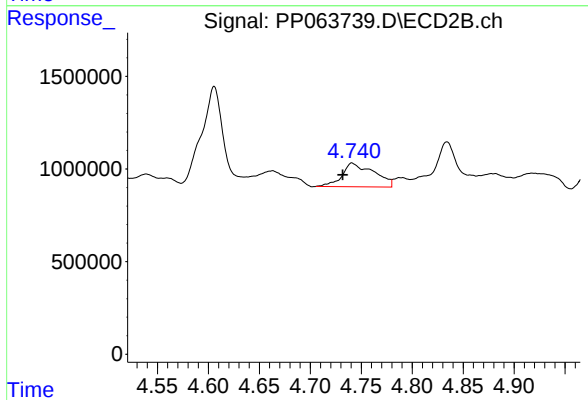
R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 9345832
Conc: 160.15 ng/ml



#21 AR-1248-1

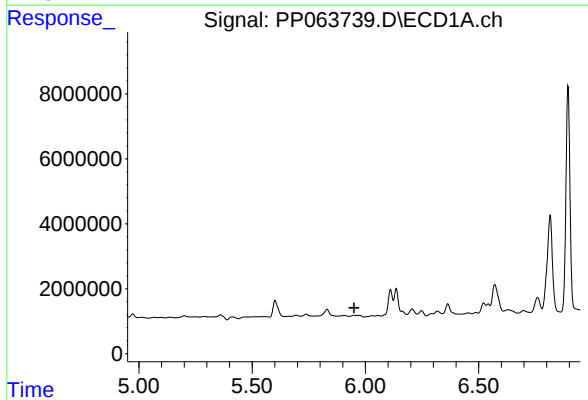
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



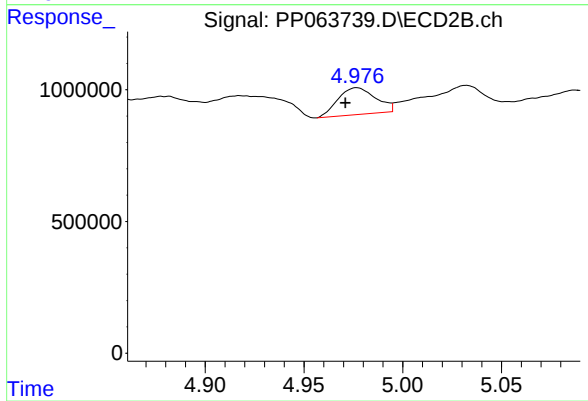
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 2790323
Conc: 62.64 ng/ml



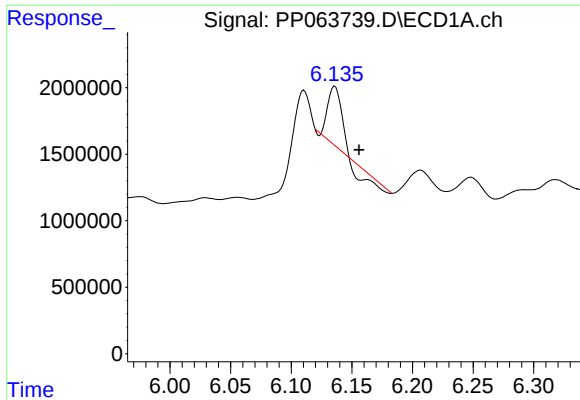
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#22 AR-1248-2

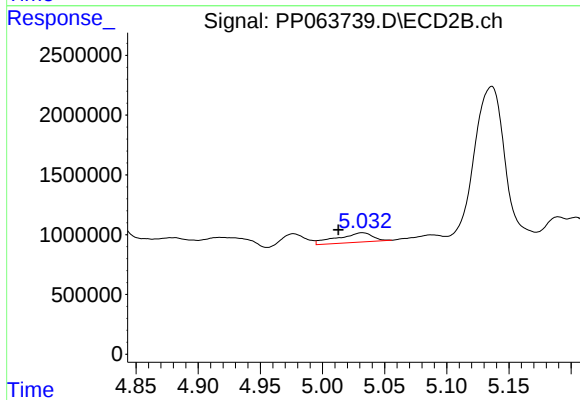
R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 1357957
Conc: 19.13 ng/ml



#23 AR-1248-3

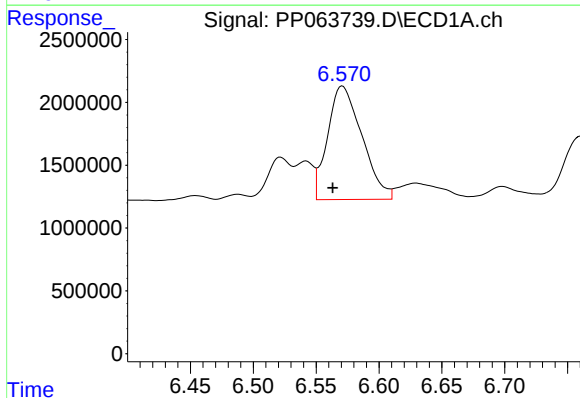
R.T.: 6.136 min
Delta R.T.: -0.020 min
Response: 2568397
Conc: 31.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



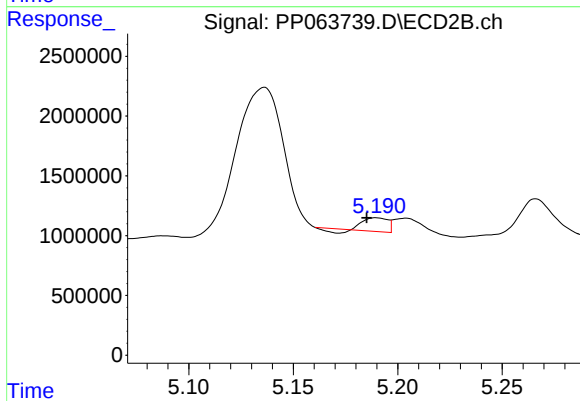
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 1550195
Conc: 20.95 ng/ml



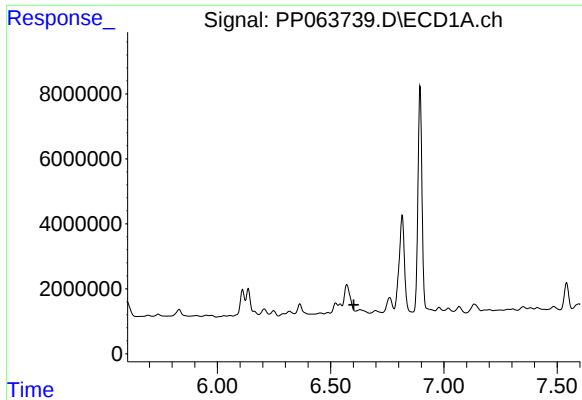
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 17206193
Conc: 210.41 ng/ml



#24 AR-1248-4

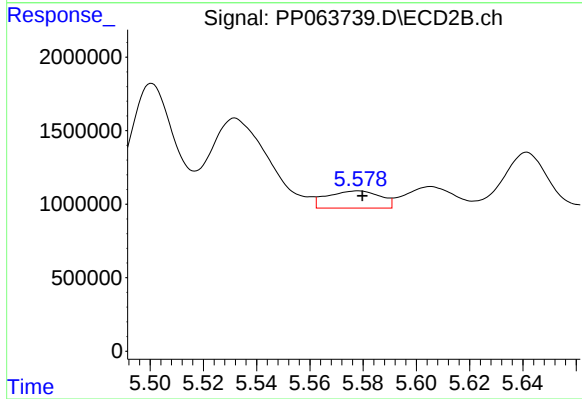
R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 741577
Conc: 8.56 ng/ml



#25 AR-1248-5

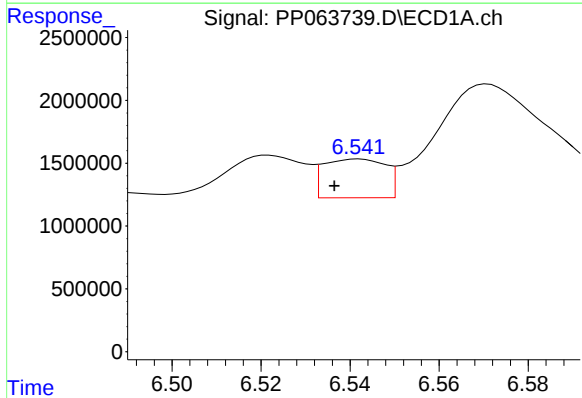
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



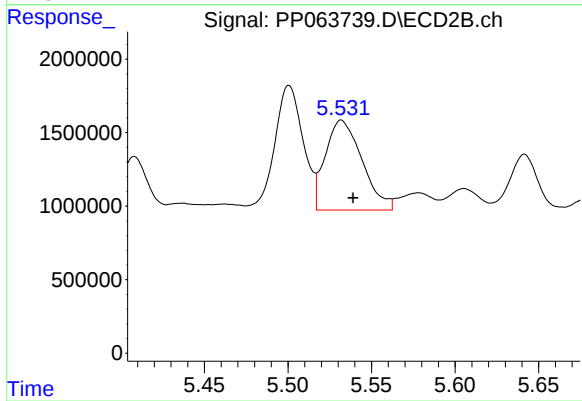
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 1621734
Conc: 21.60 ng/ml



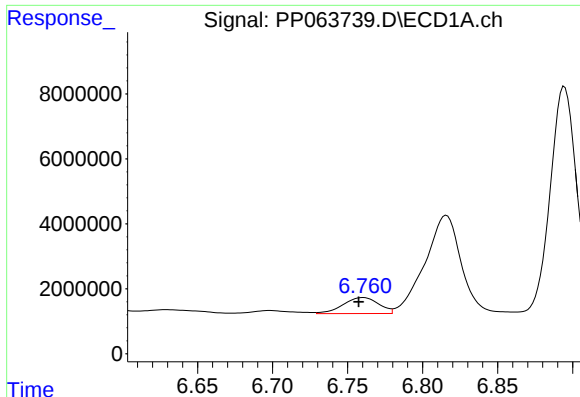
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 2960738
Conc: 32.57 ng/ml



#26 AR-1254-1

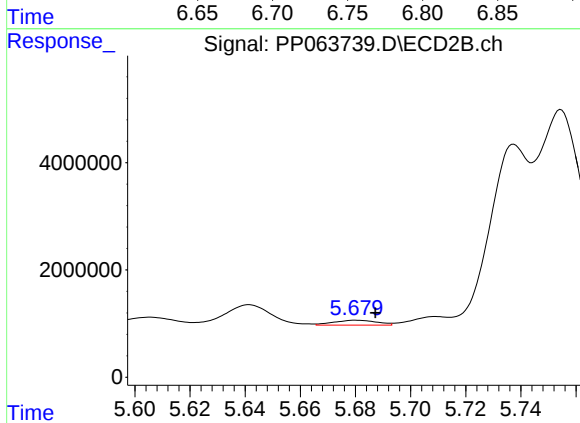
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 9345832
Conc: 75.63 ng/ml



#27 AR-1254-2

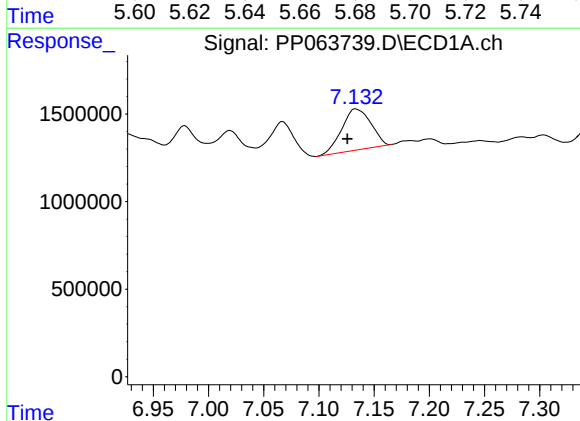
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 8141823
Conc: 59.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



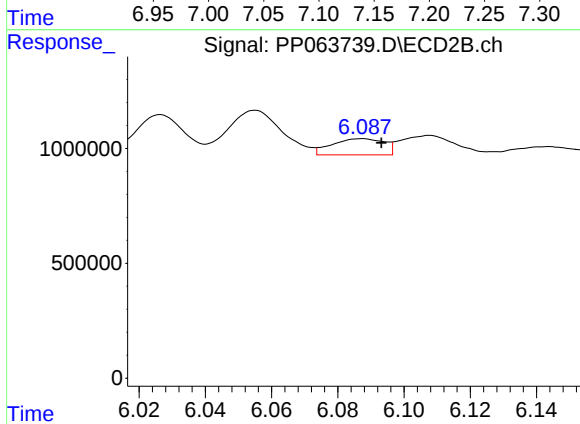
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 969850
Conc: 8.45 ng/ml



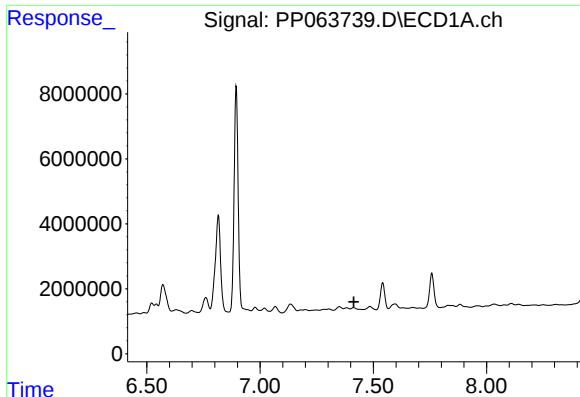
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: 0.008 min
Response: 4296493
Conc: 30.70 ng/ml



#28 AR-1254-3

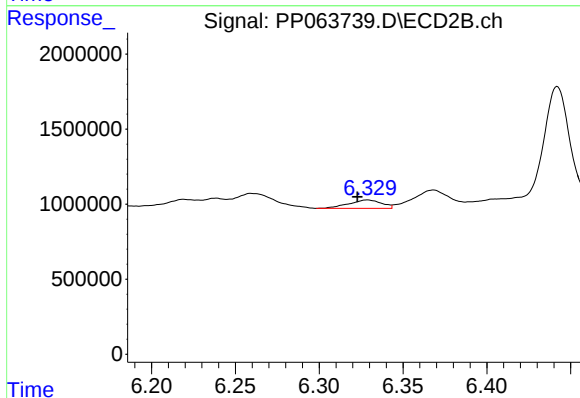
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 775434
Conc: 4.31 ng/ml



#29 AR-1254-4

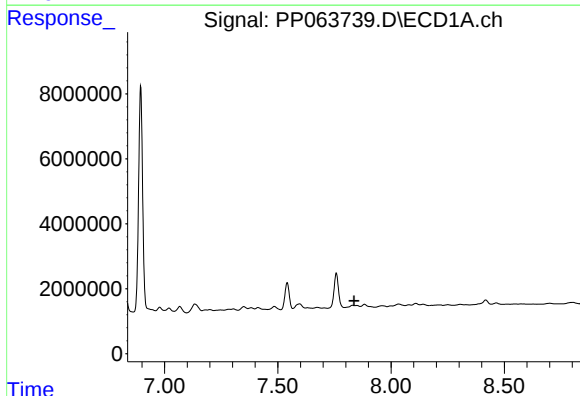
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



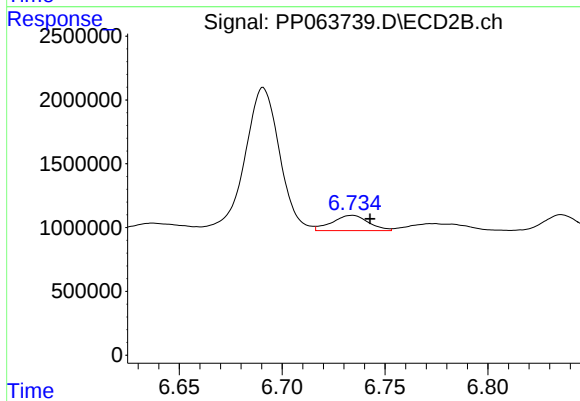
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 761574
Conc: 8.26 ng/ml



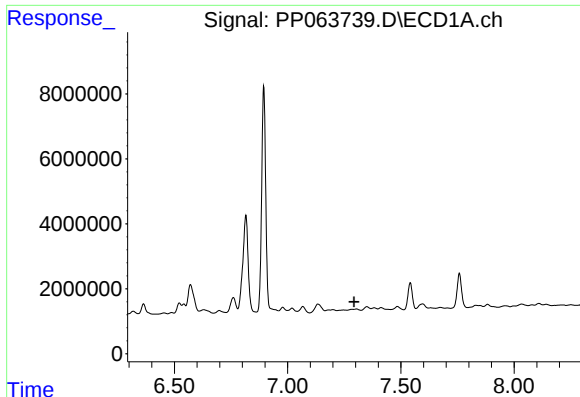
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.836 min
Response: 0
Conc: N.D.



#30 AR-1254-5

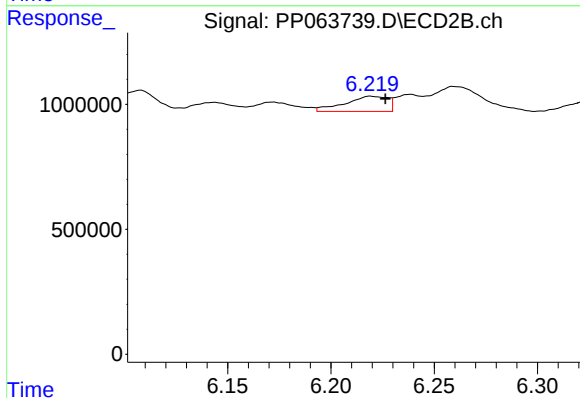
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 1465983
Conc: 8.78 ng/ml



#31 AR-1260-1

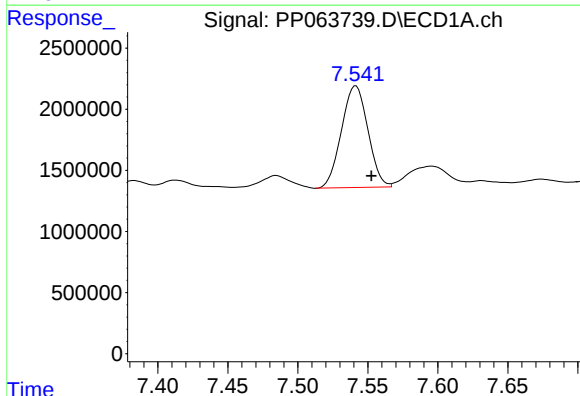
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



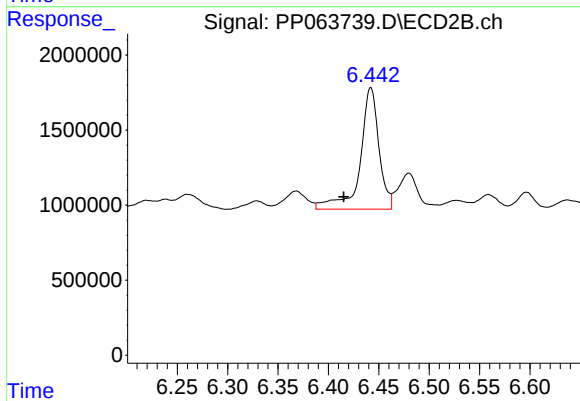
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 883640
Conc: 6.18 ng/ml



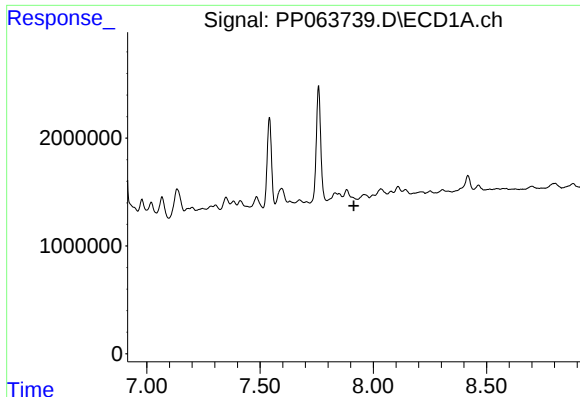
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 10944836
Conc: 76.67 ng/ml



#32 AR-1260-2

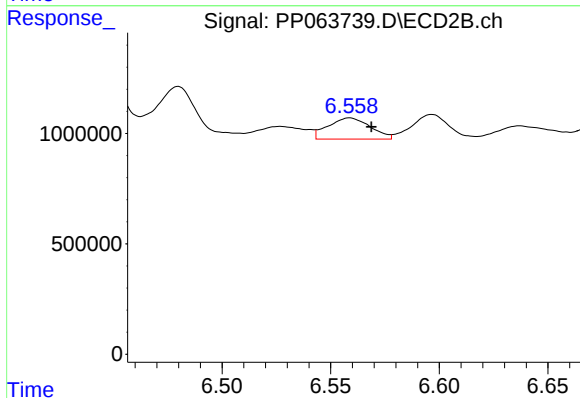
R.T.: 6.442 min
Delta R.T.: 0.027 min
Response: 10534411
Conc: 62.32 ng/ml



#33 AR-1260-3

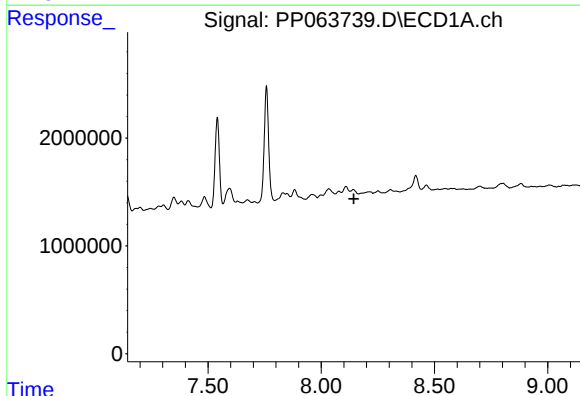
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



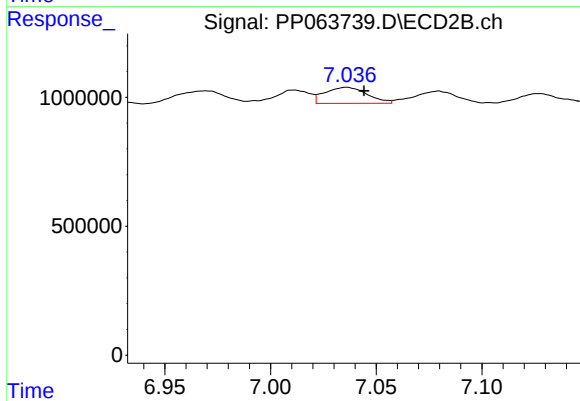
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 1297839
Conc: 8.07 ng/ml



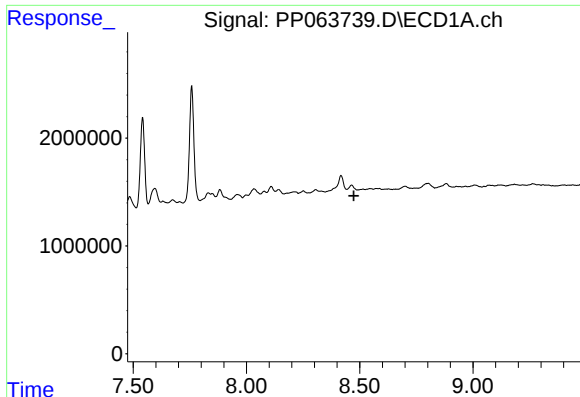
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#34 AR-1260-4

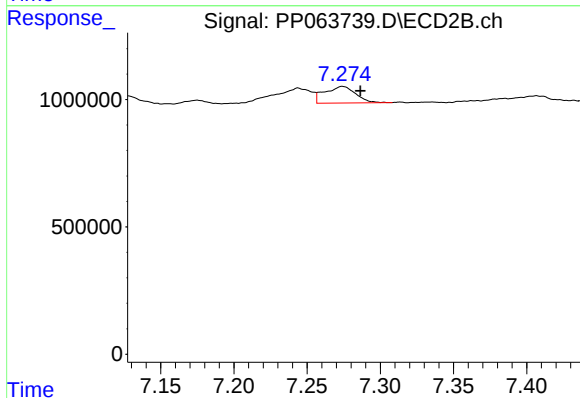
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 862624
Conc: 7.08 ng/ml



#35 AR-1260-5

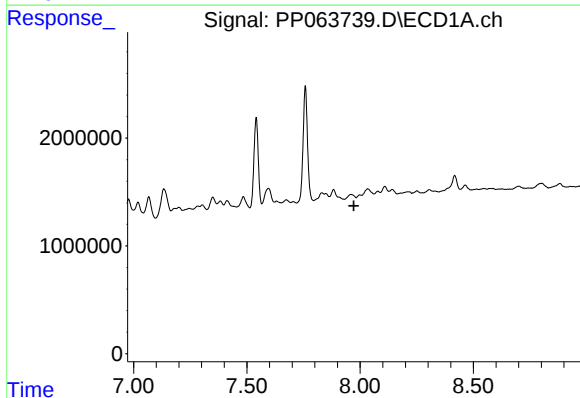
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



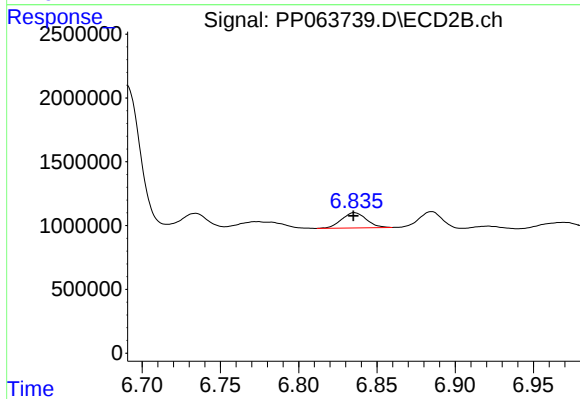
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 958365
Conc: 3.59 ng/ml



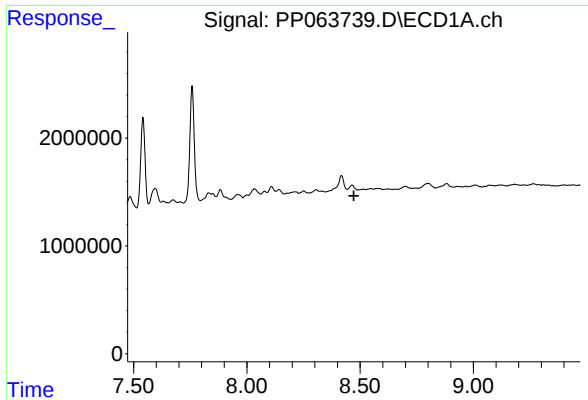
#36 AR-1262-1

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



#36 AR-1262-1

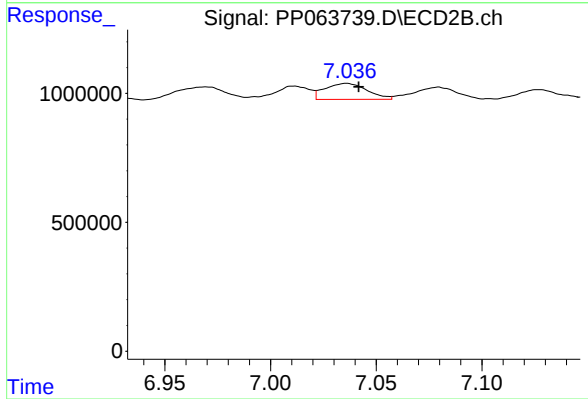
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1318576
Conc: 19.53 ng/ml



#37 AR-1262-2

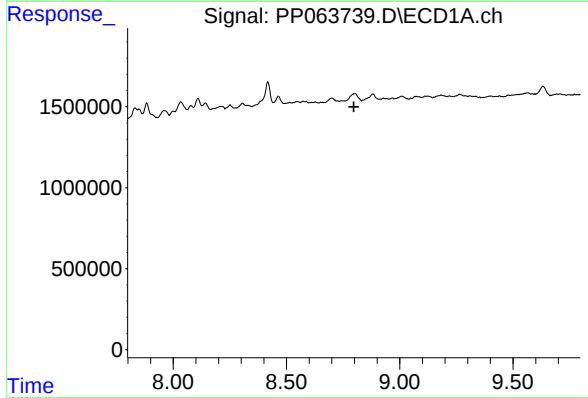
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



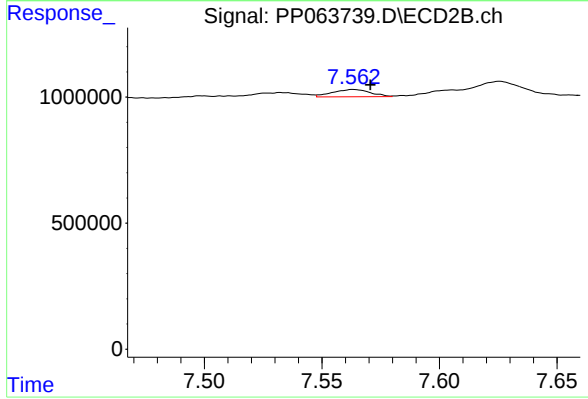
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 862624
Conc: 5.40 ng/ml



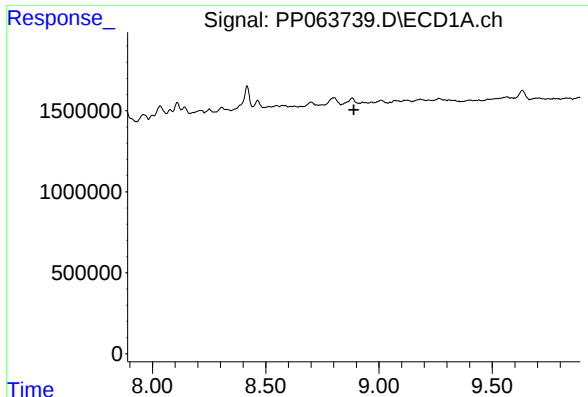
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

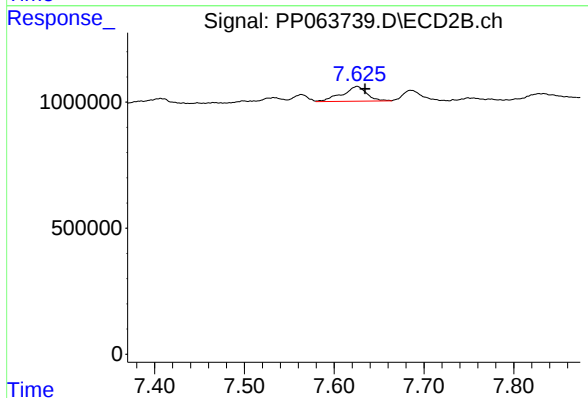
R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 326457
Conc: 2.53 ng/ml



#39 AR-1262-4

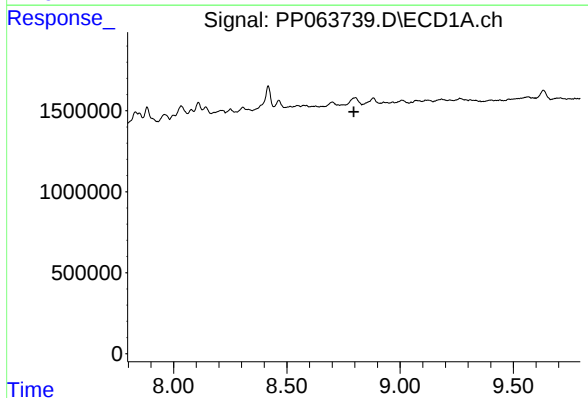
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



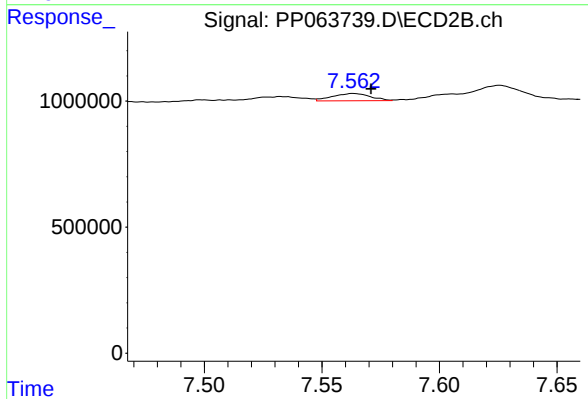
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 1120923
Conc: 5.24 ng/ml



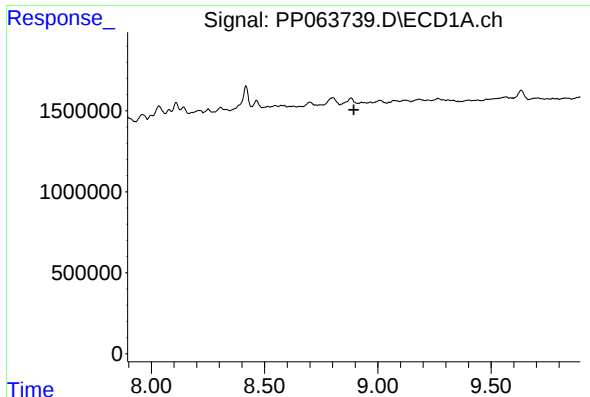
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

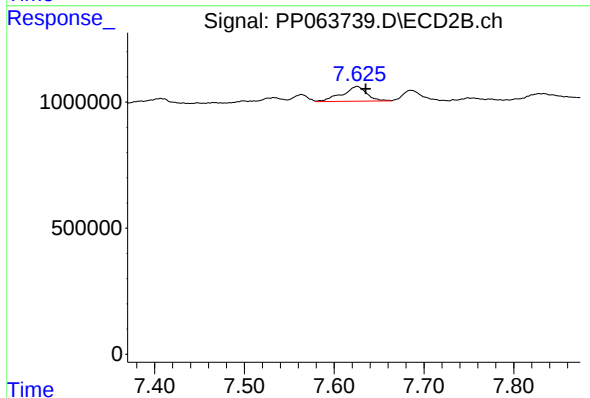
R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 326457
Conc: 0.88 ng/ml



#42 AR-1268-2

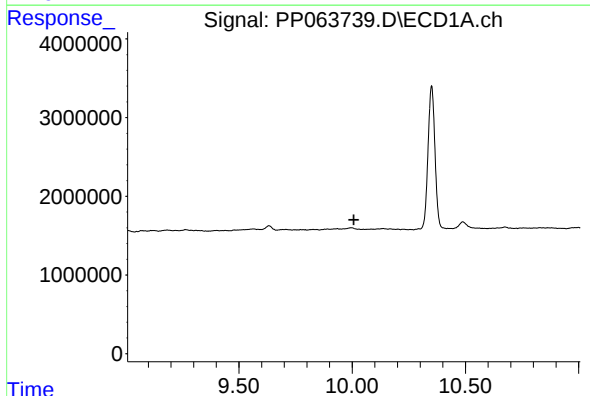
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



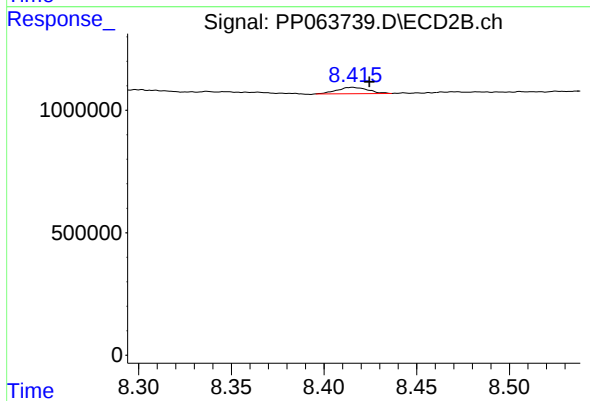
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 1120923
Conc: 3.26 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 299440
Conc: 0.36 ng/ml