

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 12:46
 Operator : YP\AJ
 Sample : P1563-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 02-A-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:24:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.492	3.643	44736455	45419852	18.703	19.109
2)	SA Decachlor...	10.370	8.694	47202232	47483855	20.990	19.169
Target Compounds							
3)	L1 AR-1016-1	5.650f	4.738	2121106	584589	28.187	8.172 #
4)	L1 AR-1016-2	0.000	4.758	0	796945	N.D.	7.759 #
5)	L1 AR-1016-3	0.000	4.939	0	2263034	N.D.	40.924 #
6)	L1 AR-1016-4	0.000	4.980	0	294063	N.D.	5.942 #
7)	L1 AR-1016-5	0.000	5.192	0	1864235	N.D.	29.635 #
8)	L2 AR-1221-1	4.701	0.000	17037813	0	612.306	N.D. #
9)	L2 AR-1221-2	0.000	3.945	0	801752	N.D.	40.591 #
10)	L2 AR-1221-3	0.000	4.023	0	412323	N.D.	6.772 #
11)	L3 AR-1232-1	0.000	4.023	0	412323	N.D.	7.672 #
12)	L3 AR-1232-2	5.425f	4.758	2110524	796945	69.765	16.631 #
13)	L3 AR-1232-3	0.000	4.939	0	2263034	N.D.	87.121 #
14)	L3 AR-1232-4	0.000	5.019	0	517273	N.D.	19.844 #
15)	L3 AR-1232-5	5.948	5.192	2649198	1864235	114.910	68.374 #
16)	L4 AR-1242-1	5.650f	4.738	2121106	584589	37.252	10.758 #
17)	L4 AR-1242-2	0.000	4.758	0	796945	N.D.	10.233 #
18)	L4 AR-1242-3	0.000	4.939	0	2263034	N.D.	53.403 #
19)	L4 AR-1242-4	0.000	5.019	0	517273	N.D.	11.076 #
20)	L4 AR-1242-5	6.603	5.546	9133674	5295572	204.805	102.325 #
21)	L5 AR-1248-1	5.650f	4.738	2121106	584589	47.826	14.111 #
22)	L5 AR-1248-2	5.948	4.980	2649198	294063	36.875	4.445 #
23)	L5 AR-1248-3	0.000	5.019	0	517273	N.D.	7.384 #
24)	L5 AR-1248-4	6.562	5.192	3322176	1864235	44.579	23.329 #
25)	L5 AR-1248-5	6.603	5.607	9133674	5747050	117.411	83.762 #
26)	L6 AR-1254-1	6.540	5.546	3838518	5295572	43.015	43.784
27)	L6 AR-1254-2	6.764	5.695	9443759	2870272	71.612	26.554 #
28)	L6 AR-1254-3	7.096f	6.101	19956414	12860684	145.171	76.043 #
29)	L6 AR-1254-4	7.419	6.327	4740288	1455360	57.689	18.237 #
30)	L6 AR-1254-5	7.840	6.748	4850646	3978705	47.119	28.241 #
31)	L7 AR-1260-1	7.297	6.231	4718829	4815347	38.772	36.328
32)	L7 AR-1260-2	7.546	6.425	5090403	3791952	40.026	25.673 #
33)	L7 AR-1260-3	0.000	6.576	0	1583560	N.D.	10.923 #
34)	L7 AR-1260-4	0.000	7.048	0	989302	N.D.	8.116 #
35)	L7 AR-1260-5	8.483	7.293	5814810	5866882	29.630	23.614
36)	L8 AR-1262-1	0.000	6.846	0	1014664	N.D.	14.300 #
37)	L8 AR-1262-2	8.483	7.048	5814810	989302	25.233	6.038 #
38)	L8 AR-1262-3	0.000	7.615f	0	443259	N.D.	3.665 #
40)	L8 AR-1262-5	0.000	8.137	0	364208	N.D.	4.461 #
41)	L9 AR-1268-1	0.000	7.615f	0	443259	N.D.	1.378 #
43)	L9 AR-1268-3	0.000	7.888f	0	3264936	N.D.	11.543 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 12:46
 Operator : YP\AJ
 Sample : P1563-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 02-A-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:24:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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
44) L9	AR-1268-4	0.000	8.137	0	364208	N.D.	4.149 #
45) L9	AR-1268-5	10.002	0.000	3706953	0	5.080	N.D. #

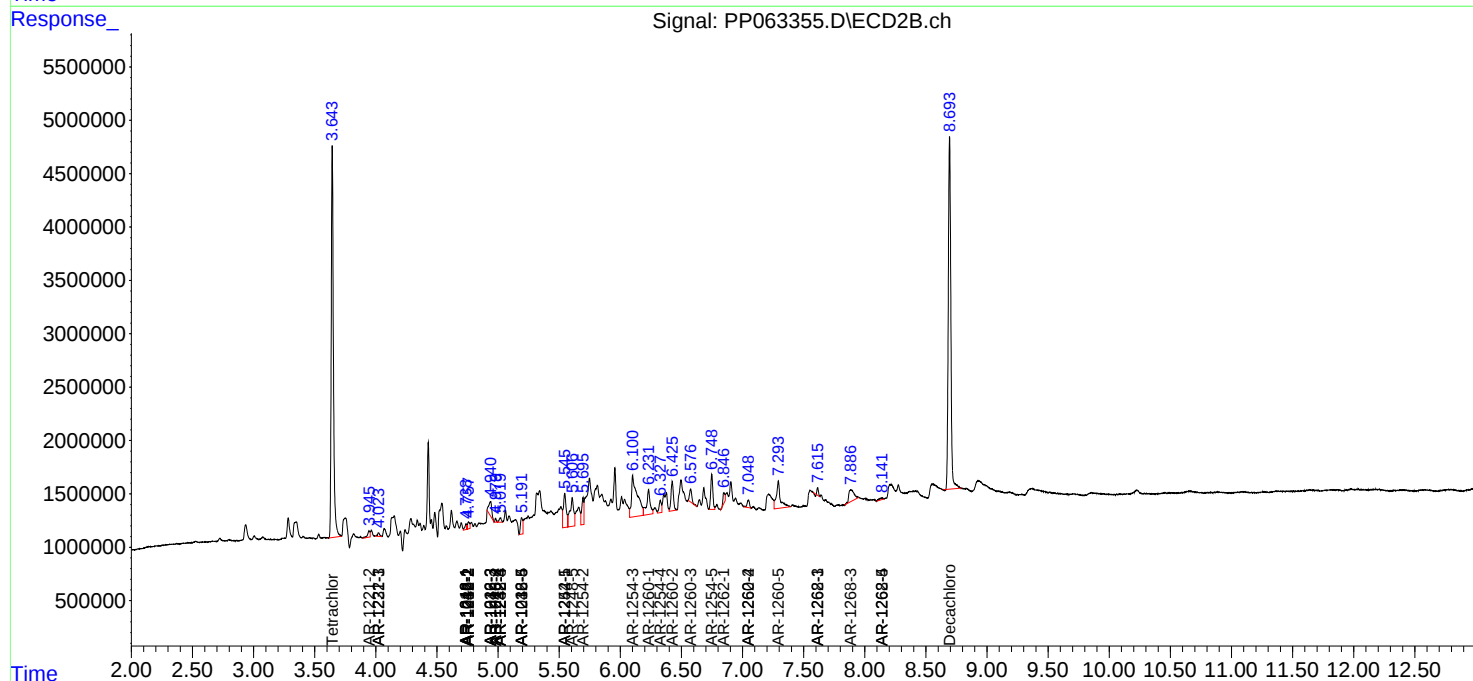
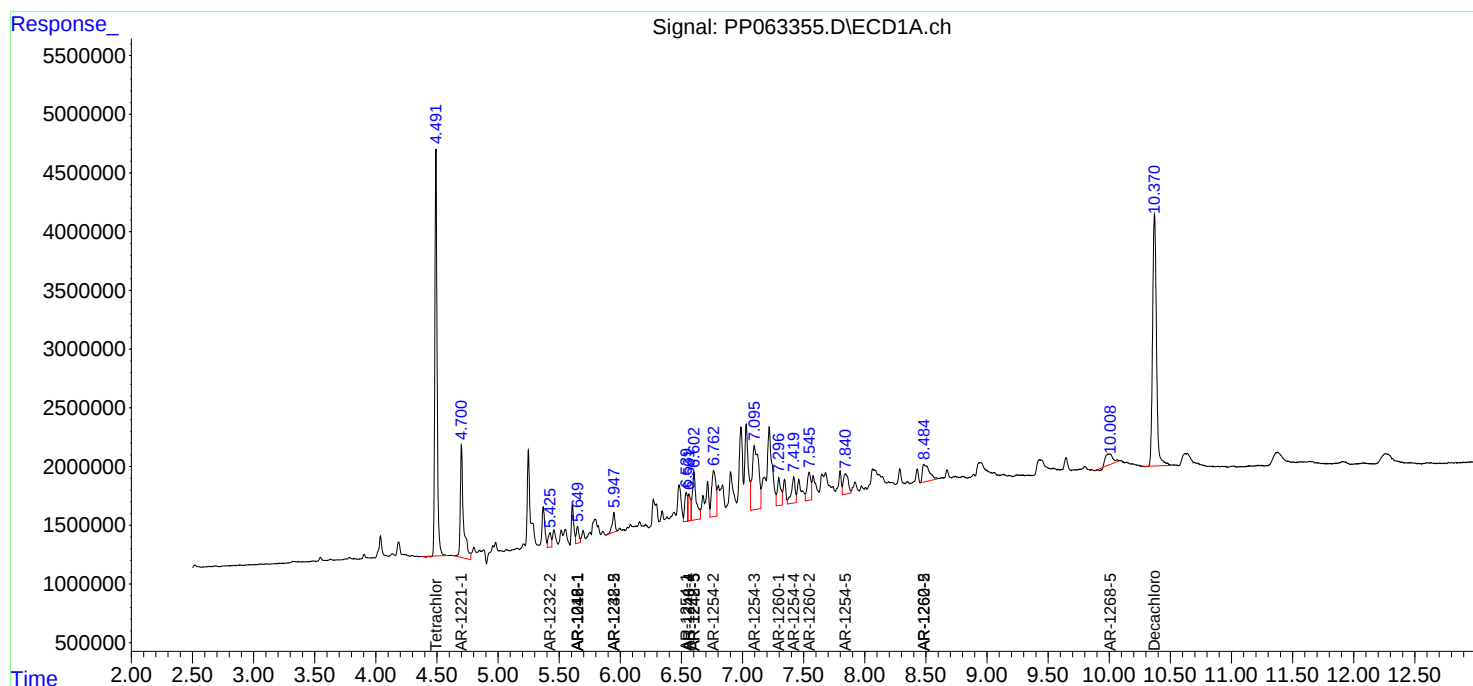
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

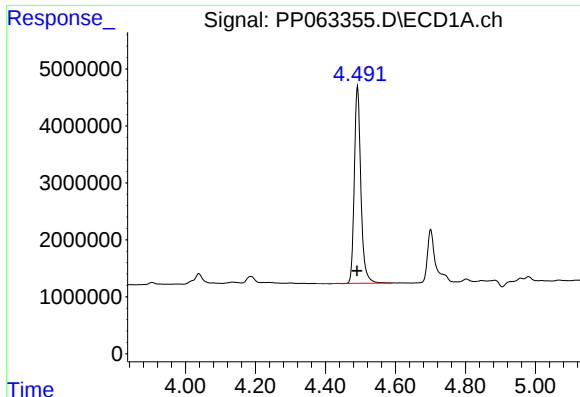
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
Data File : PP063355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 12:46
Operator : YP\AJ
Sample : P1563-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
02-A-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:24:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 05 12:13:11 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

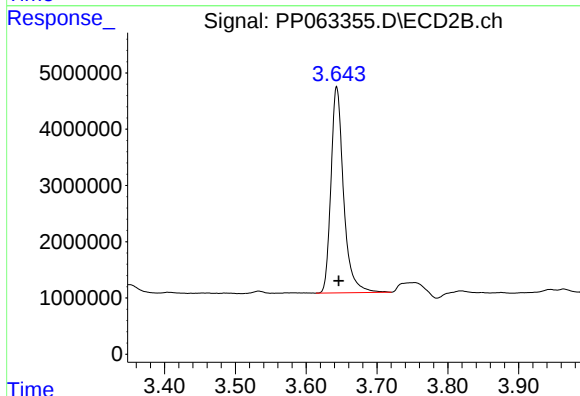




#1 Tetrachloro-m-xylene

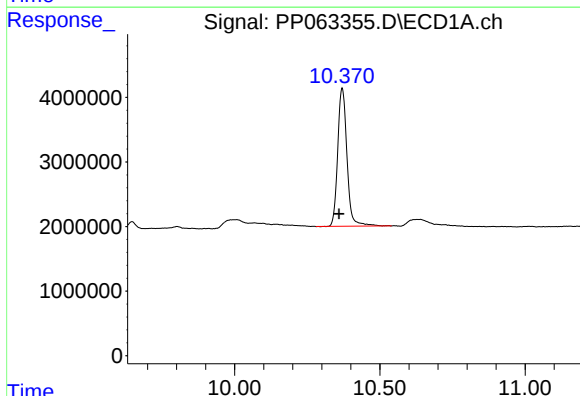
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 44736455
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



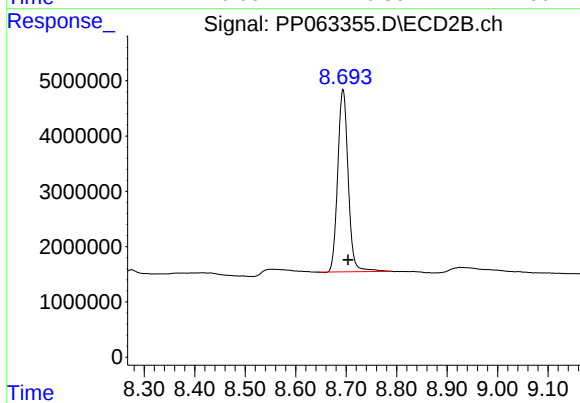
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 45419852
Conc: 19.11 ng/ml



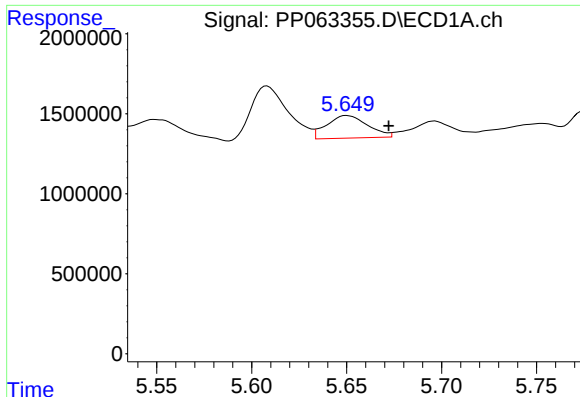
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 47202232
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

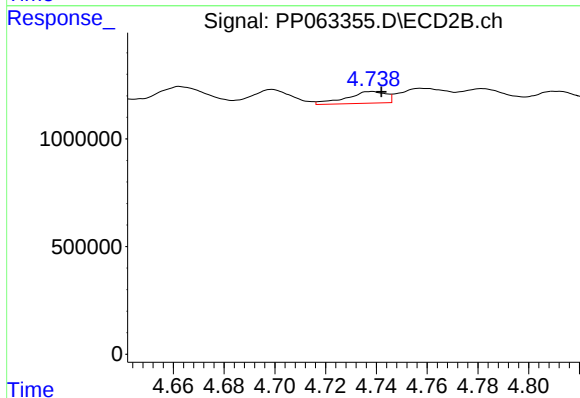
R.T.: 8.694 min
Delta R.T.: -0.010 min
Response: 47483855
Conc: 19.17 ng/ml



#3 AR-1016-1

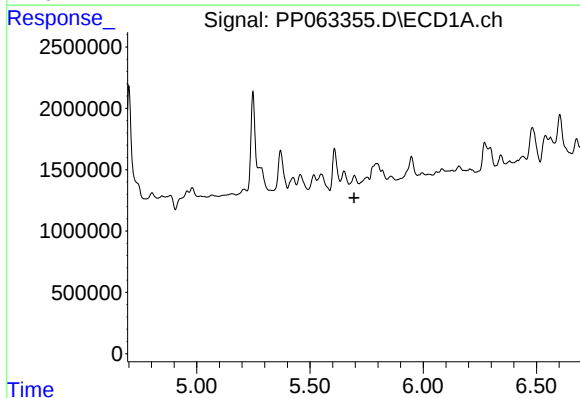
R.T.: 5.650 min
Delta R.T.: -0.022 min
Response: 2121106
Conc: 28.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



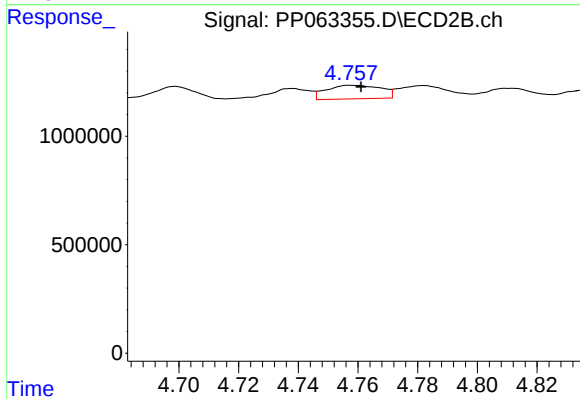
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 584589
Conc: 8.17 ng/ml



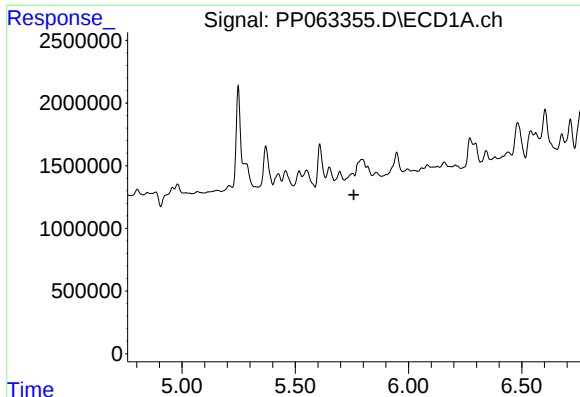
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#4 AR-1016-2

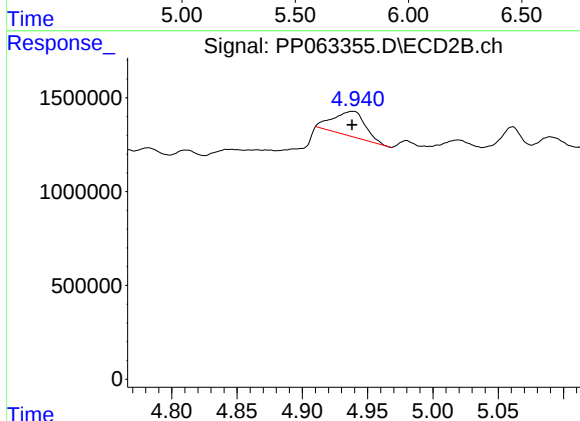
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 796945
Conc: 7.76 ng/ml



#5 AR-1016-3

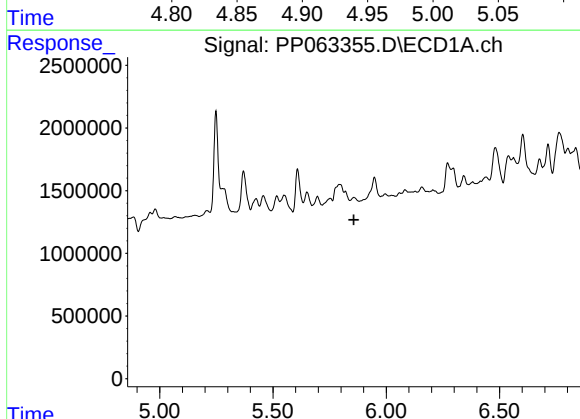
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



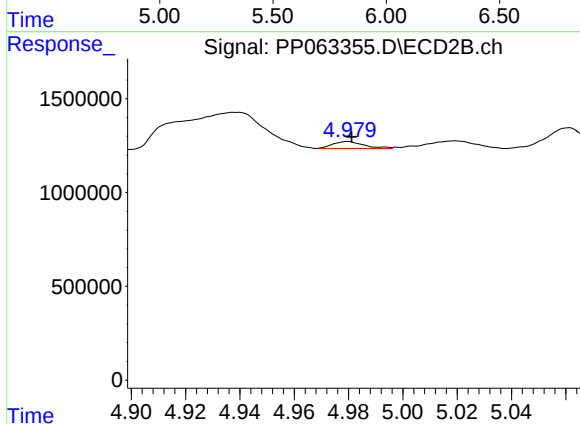
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 2263034
Conc: 40.92 ng/ml



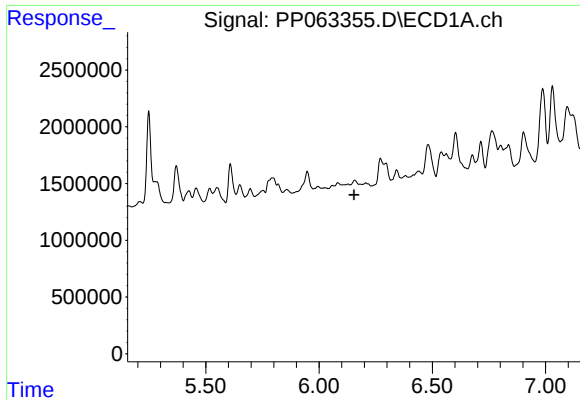
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

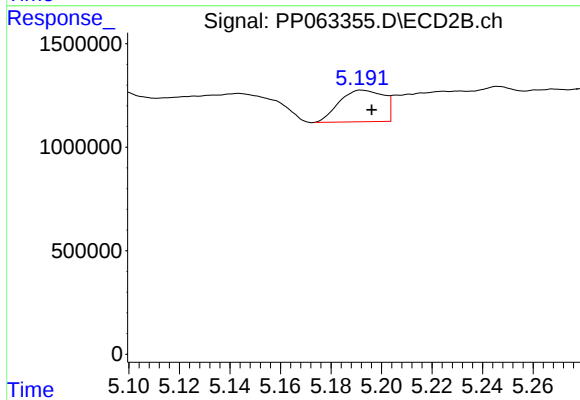
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 294063
Conc: 5.94 ng/ml



#7 AR-1016-5

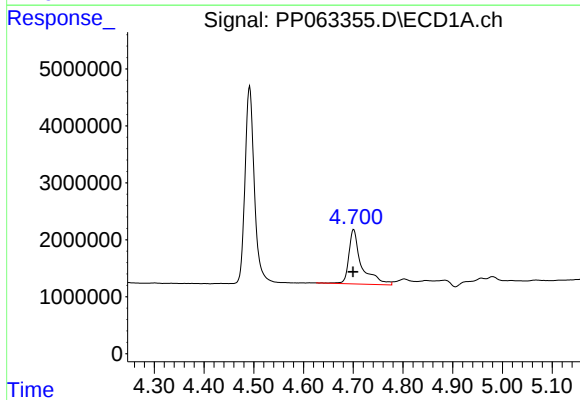
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



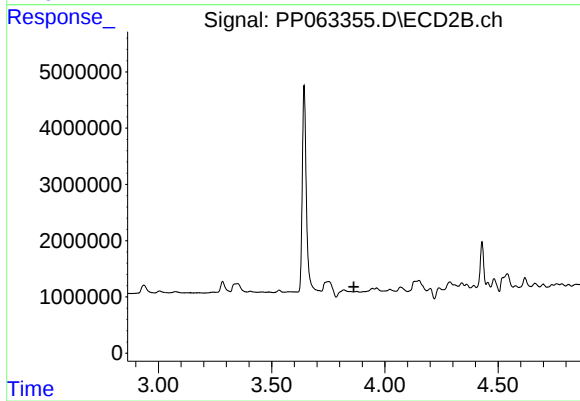
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 1864235
Conc: 29.64 ng/ml



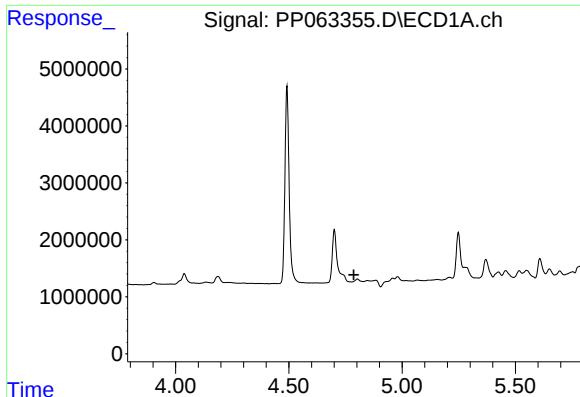
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 17037813
Conc: 612.31 ng/ml



#8 AR-1221-1

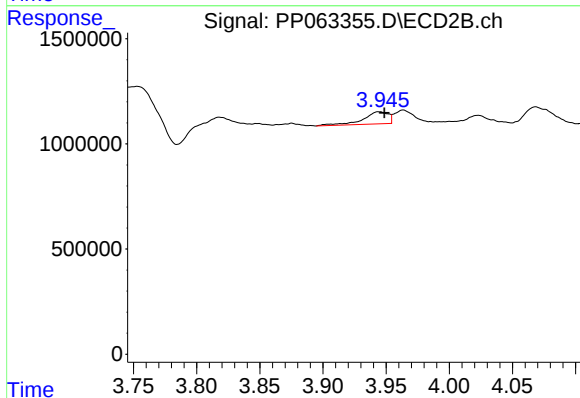
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

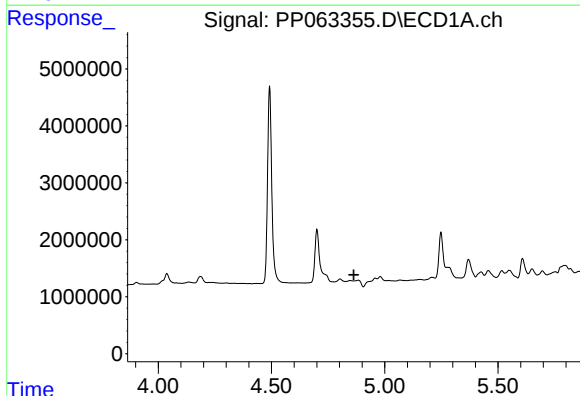
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



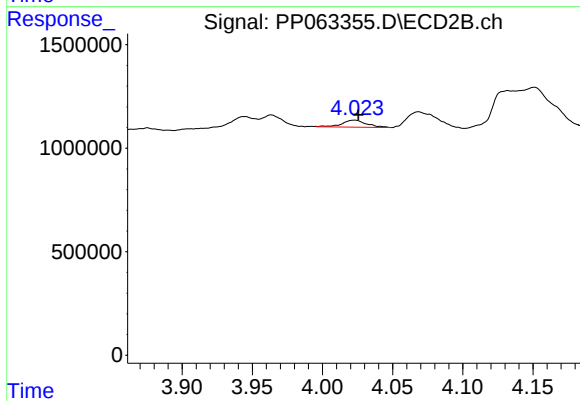
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 801752
Conc: 40.59 ng/ml



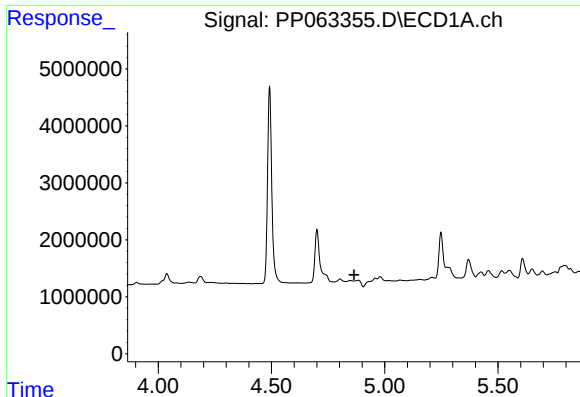
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.



#10 AR-1221-3

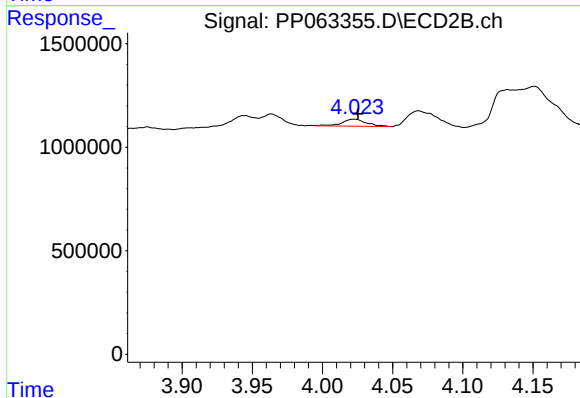
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 412323
Conc: 6.77 ng/ml



#11 AR-1232-1

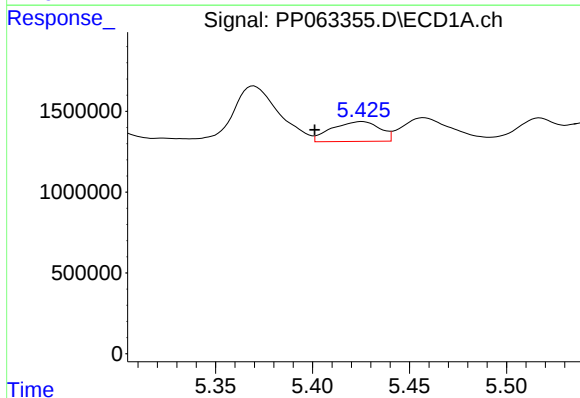
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



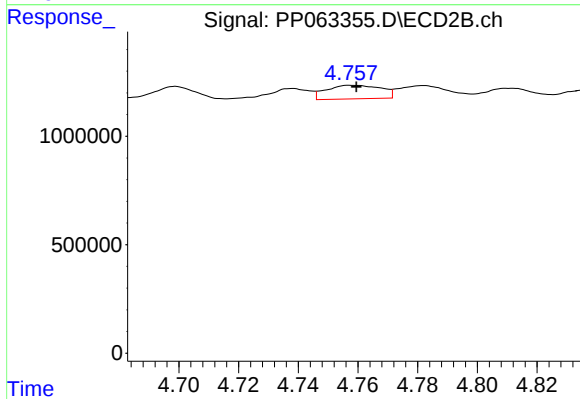
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 412323
Conc: 7.67 ng/ml



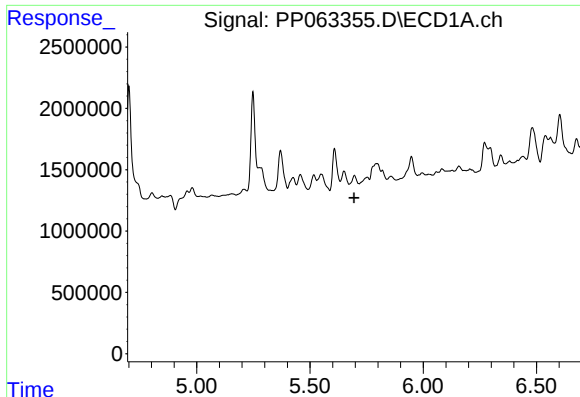
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 2110524
Conc: 69.76 ng/ml



#12 AR-1232-2

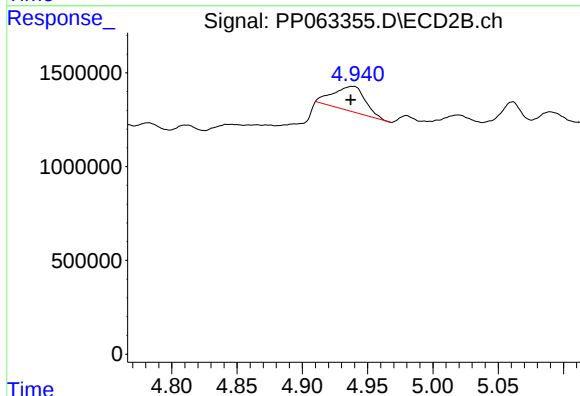
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 796945
Conc: 16.63 ng/ml



#13 AR-1232-3

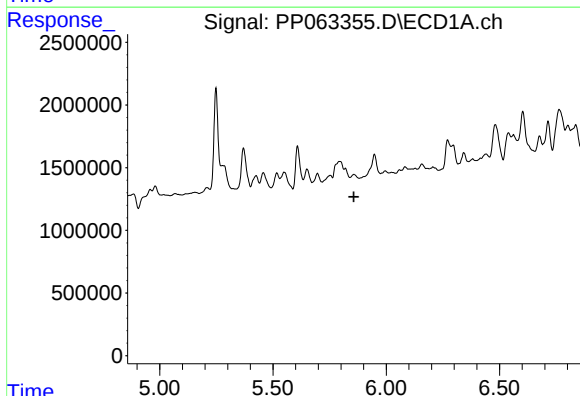
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



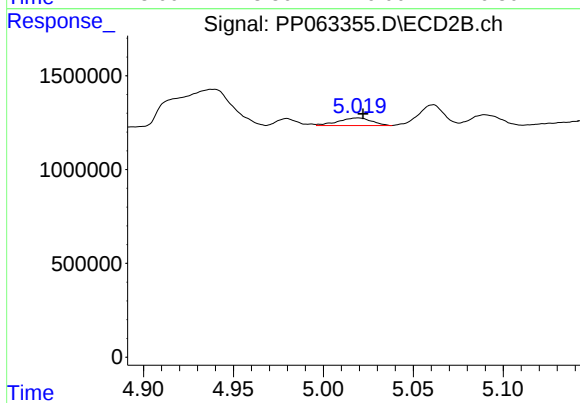
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 2263034
Conc: 87.12 ng/ml



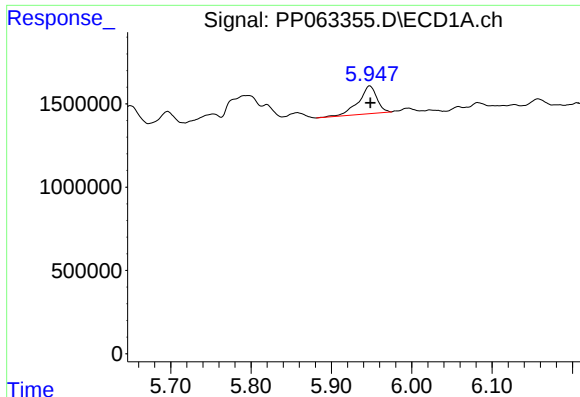
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#14 AR-1232-4

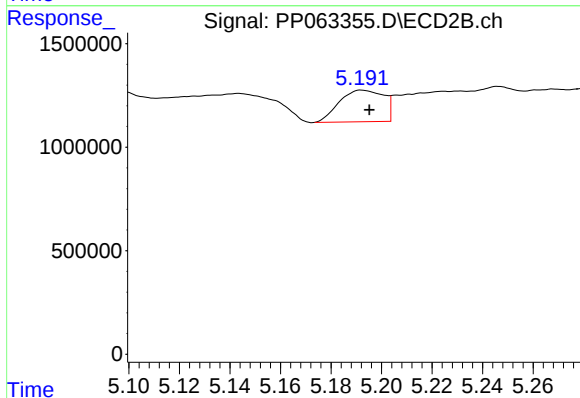
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 517273
Conc: 19.84 ng/ml



#15 AR-1232-5

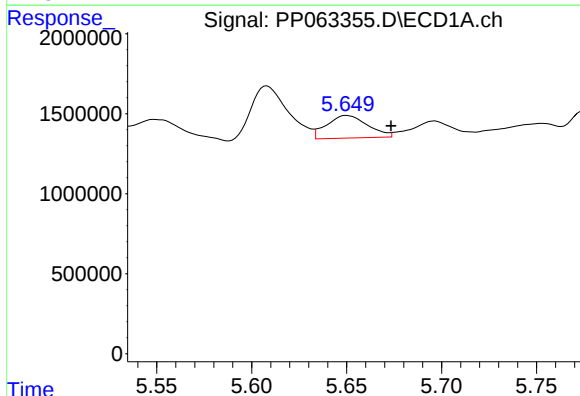
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2649198
Conc: 114.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



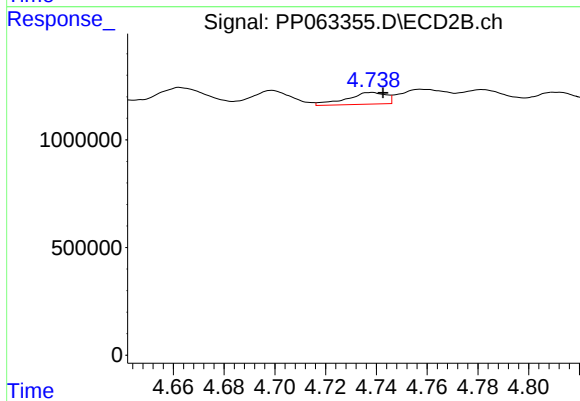
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 1864235
Conc: 68.37 ng/ml



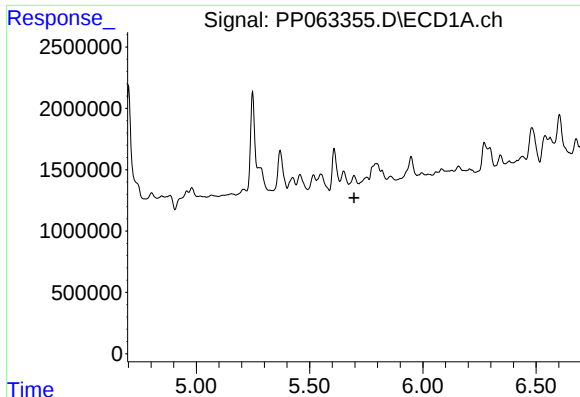
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.023 min
Response: 2121106
Conc: 37.25 ng/ml



#16 AR-1242-1

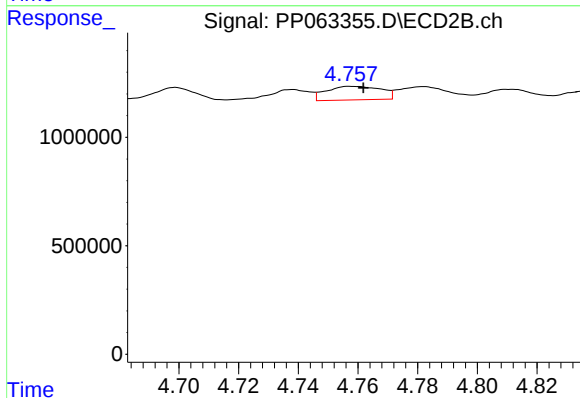
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 584589
Conc: 10.76 ng/ml



#17 AR-1242-2

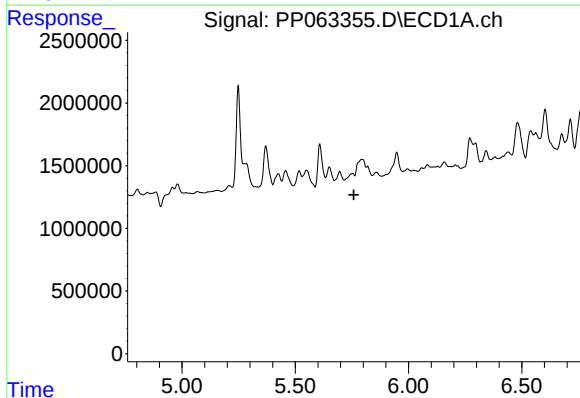
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



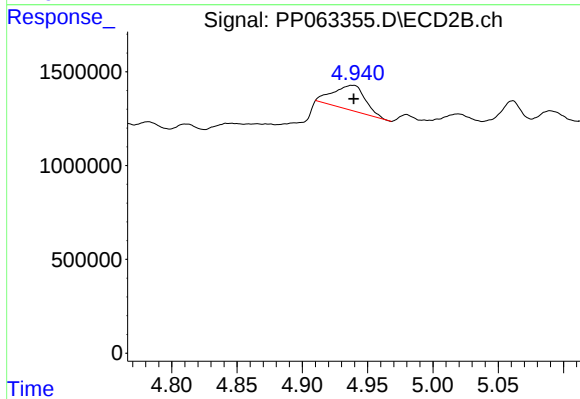
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 796945
Conc: 10.23 ng/ml



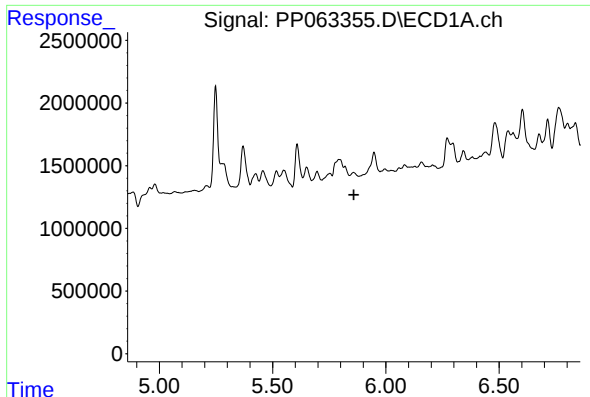
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

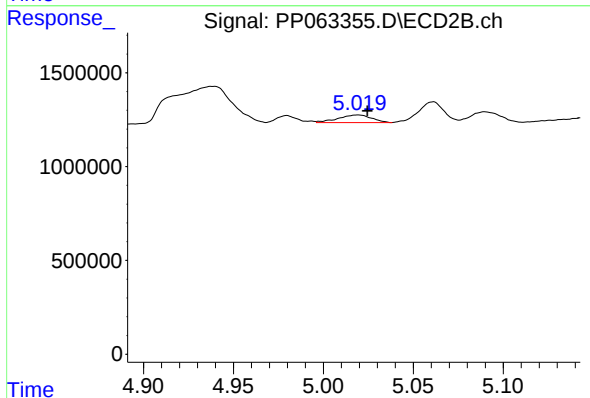
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 2263034
Conc: 53.40 ng/ml



#19 AR-1242-4

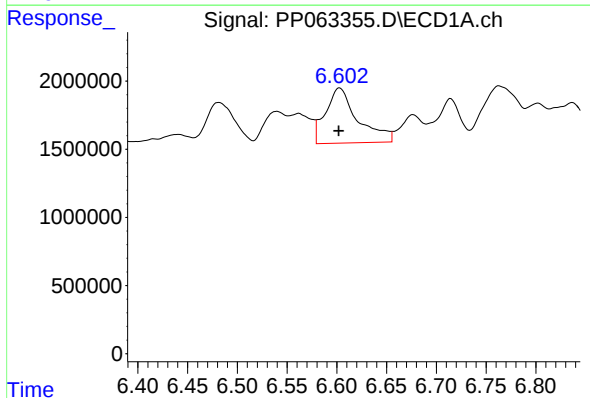
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



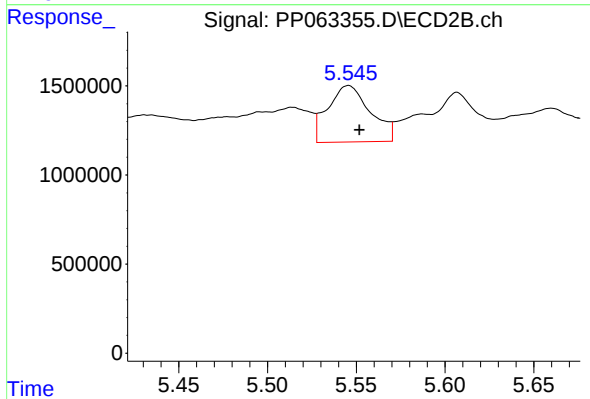
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 517273
Conc: 11.08 ng/ml



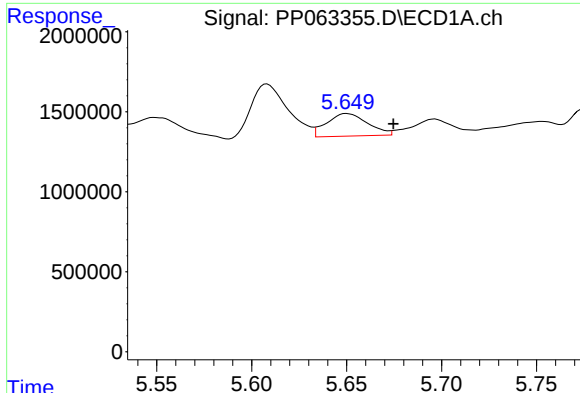
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 9133674
Conc: 204.81 ng/ml



#20 AR-1242-5

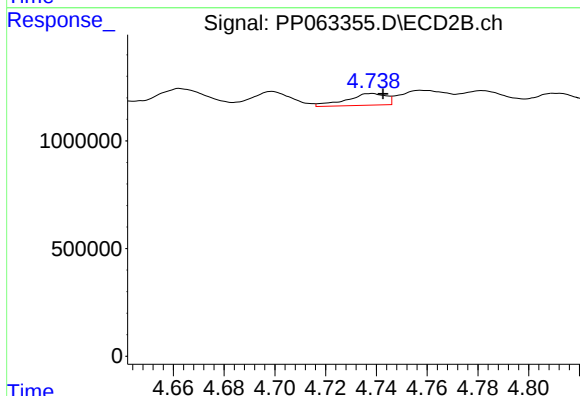
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 5295572
Conc: 102.32 ng/ml



#21 AR-1248-1

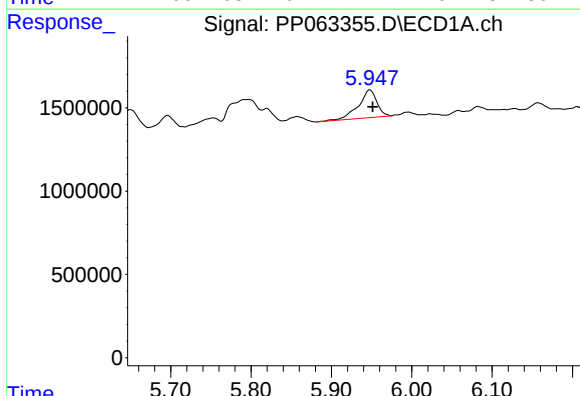
R.T.: 5.650 min
Delta R.T.: -0.024 min
Response: 2121106
Conc: 47.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



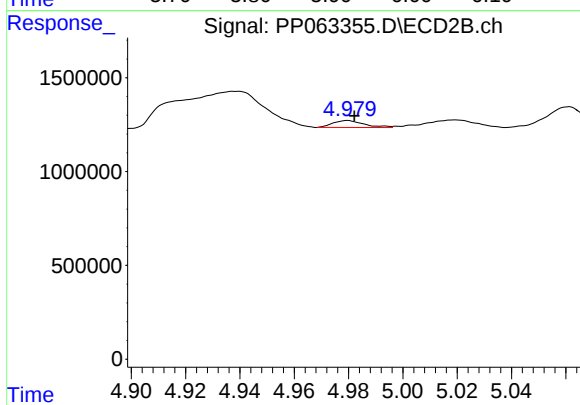
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 584589
Conc: 14.11 ng/ml



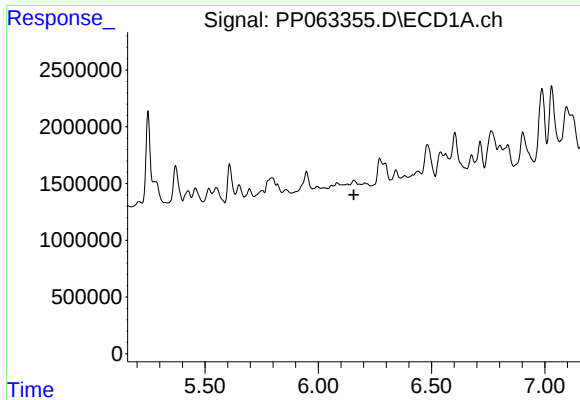
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 2649198
Conc: 36.87 ng/ml



#22 AR-1248-2

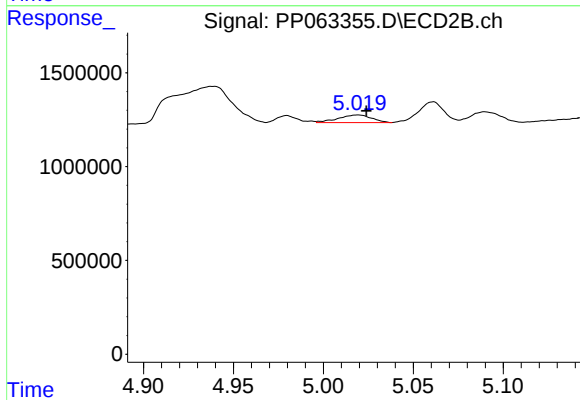
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 294063
Conc: 4.44 ng/ml



#23 AR-1248-3

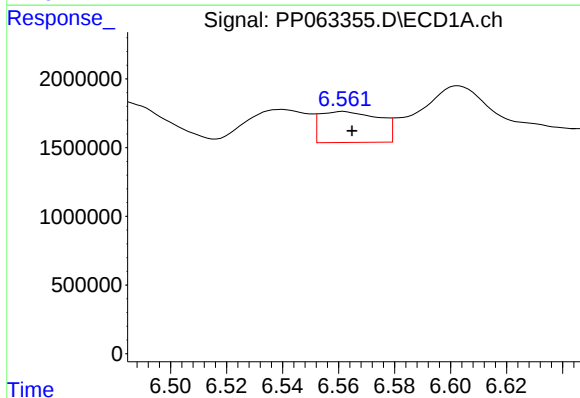
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



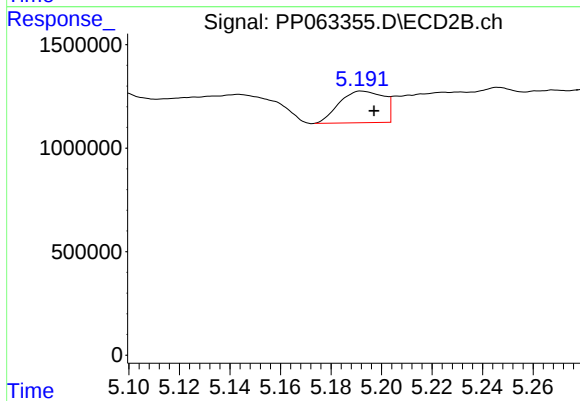
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 517273
Conc: 7.38 ng/ml



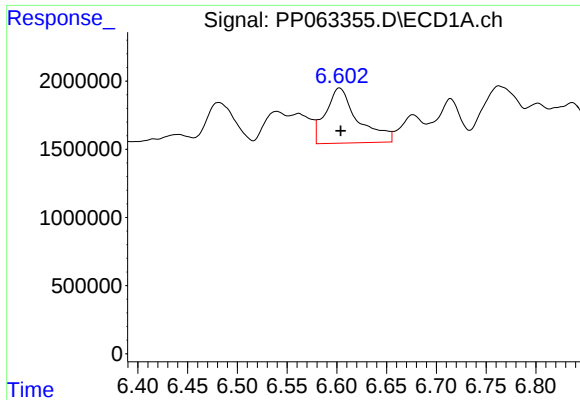
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 3322176
Conc: 44.58 ng/ml



#24 AR-1248-4

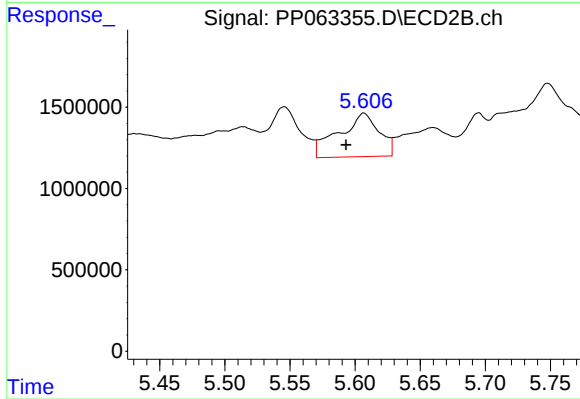
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 1864235
Conc: 23.33 ng/ml



#25 AR-1248-5

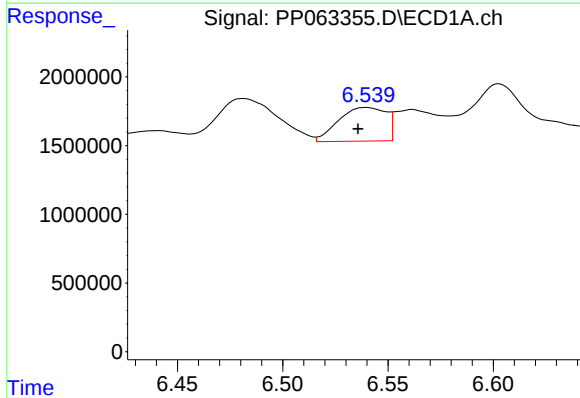
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 9133674
Conc: 117.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



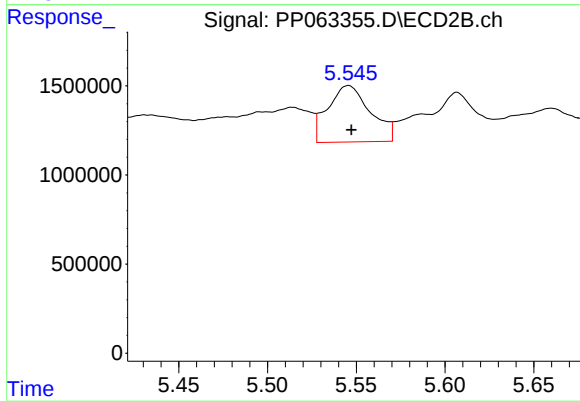
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: 0.014 min
Response: 5747050
Conc: 83.76 ng/ml



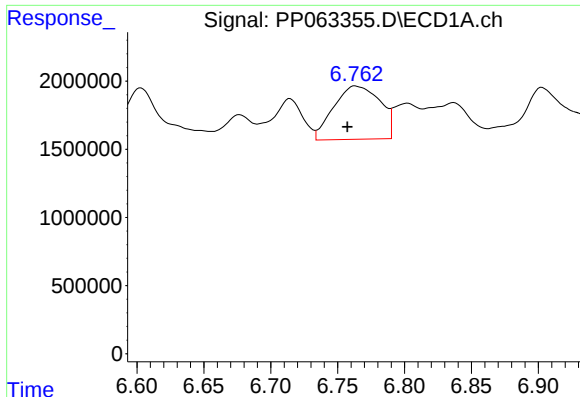
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 3838518
Conc: 43.01 ng/ml



#26 AR-1254-1

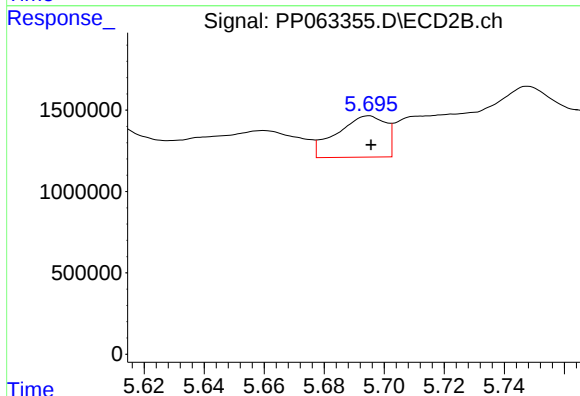
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 5295572
Conc: 43.78 ng/ml



#27 AR-1254-2

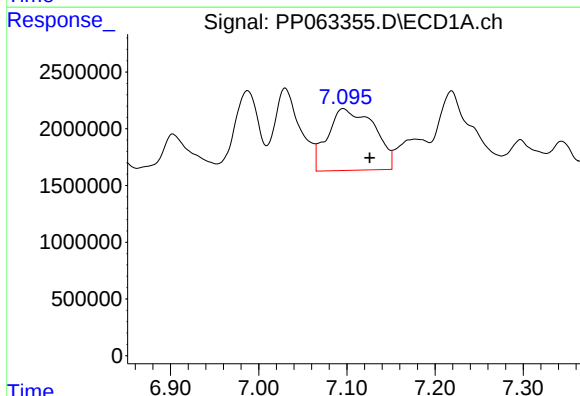
R.T.: 6.764 min
Delta R.T.: 0.007 min
Response: 9443759
Conc: 71.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



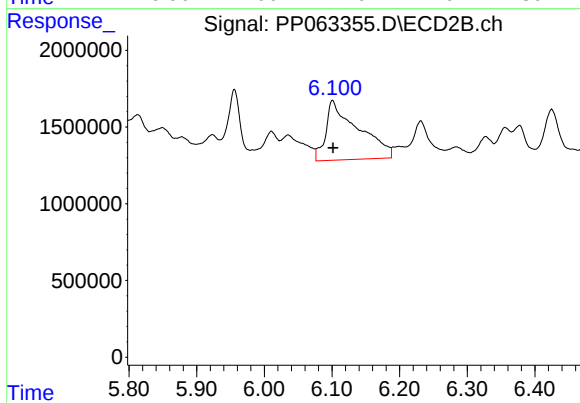
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2870272
Conc: 26.55 ng/ml



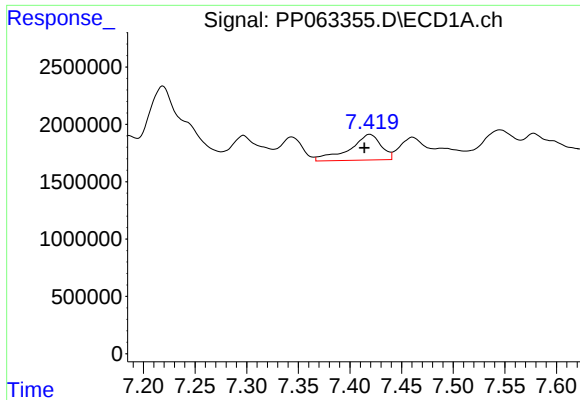
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: -0.030 min
Response: 19956414
Conc: 145.17 ng/ml



#28 AR-1254-3

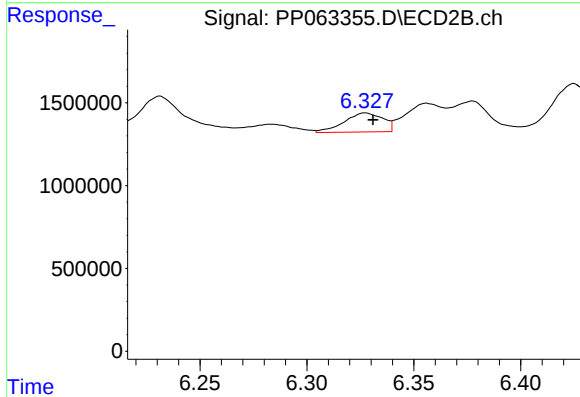
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 12860684
Conc: 76.04 ng/ml



#29 AR-1254-4

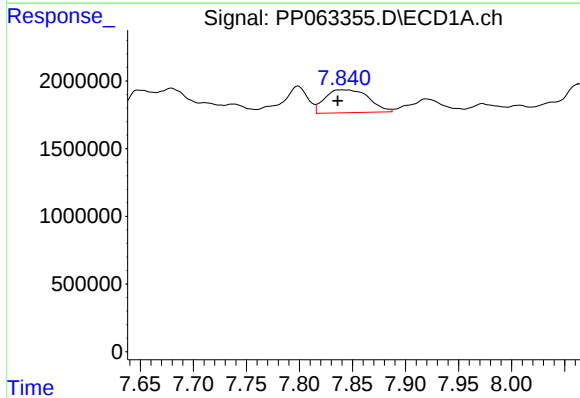
R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 4740288
Conc: 57.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



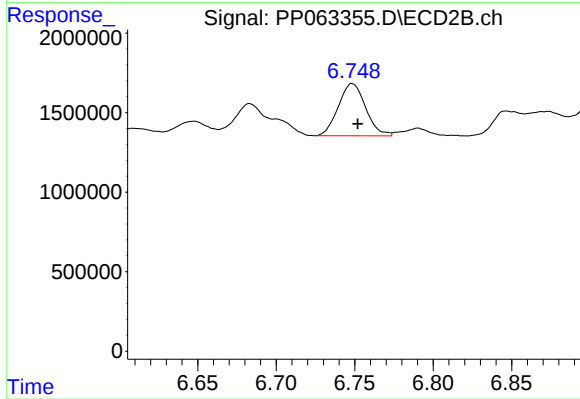
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 1455360
Conc: 18.24 ng/ml



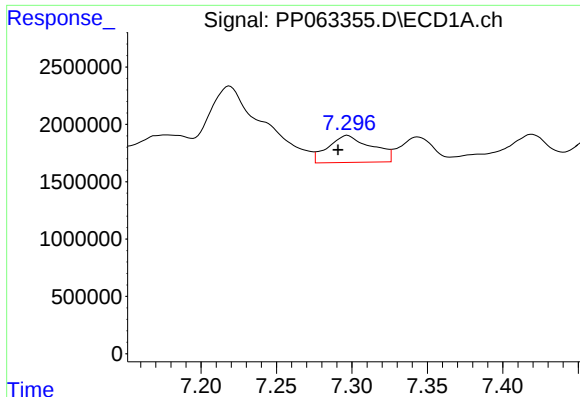
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 4850646
Conc: 47.12 ng/ml



#30 AR-1254-5

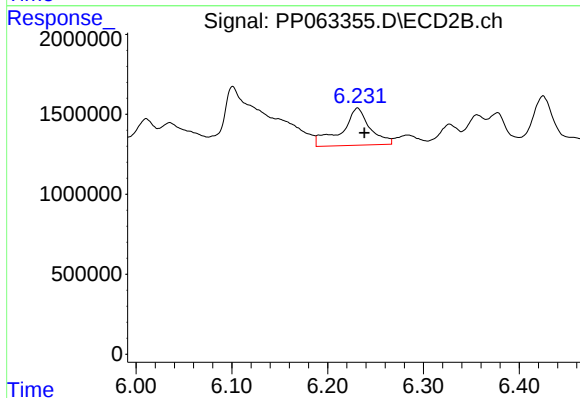
R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 3978705
Conc: 28.24 ng/ml



#31 AR-1260-1

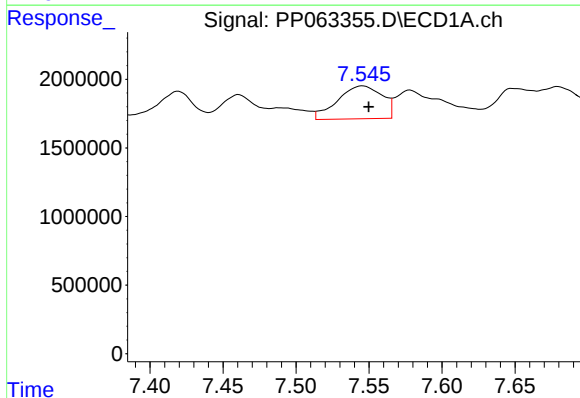
R.T.: 7.297 min
Delta R.T.: 0.006 min
Response: 4718829
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



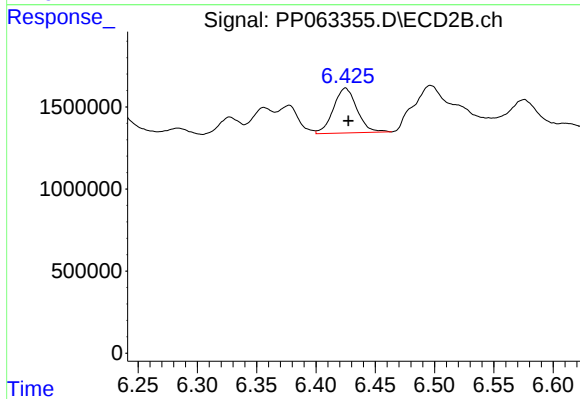
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 4815347
Conc: 36.33 ng/ml



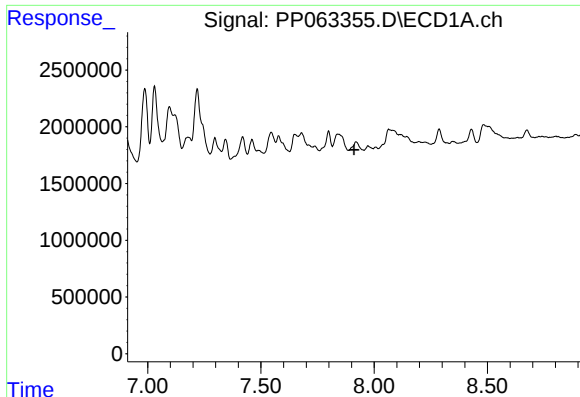
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 5090403
Conc: 40.03 ng/ml



#32 AR-1260-2

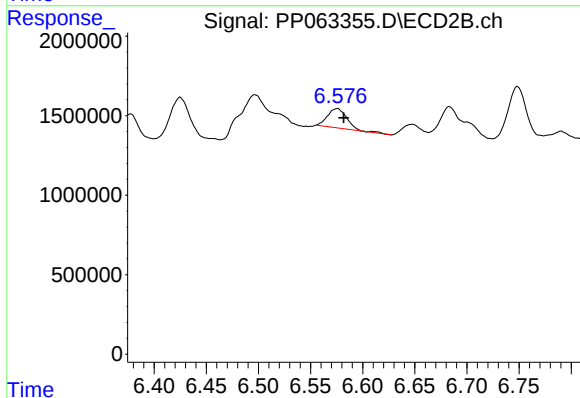
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 3791952
Conc: 25.67 ng/ml



#33 AR-1260-3

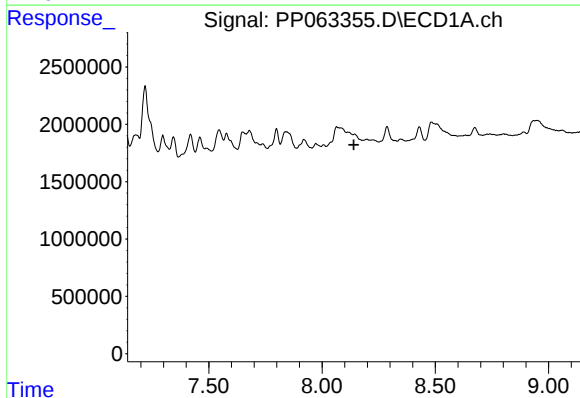
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



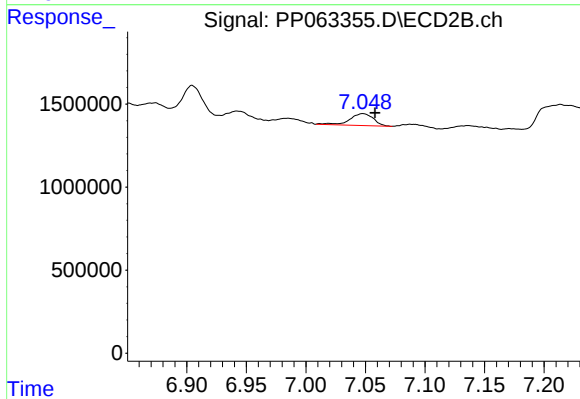
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 1583560
Conc: 10.92 ng/ml



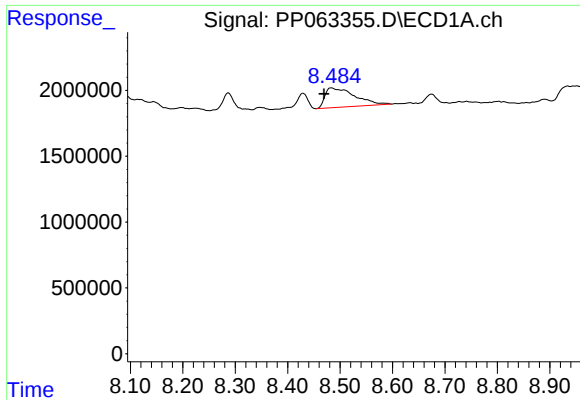
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

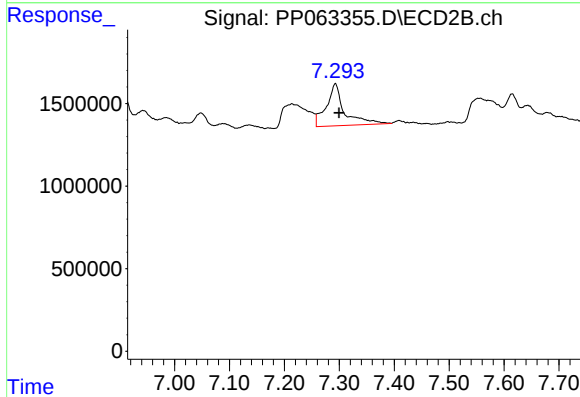
R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 989302
Conc: 8.12 ng/ml



#35 AR-1260-5

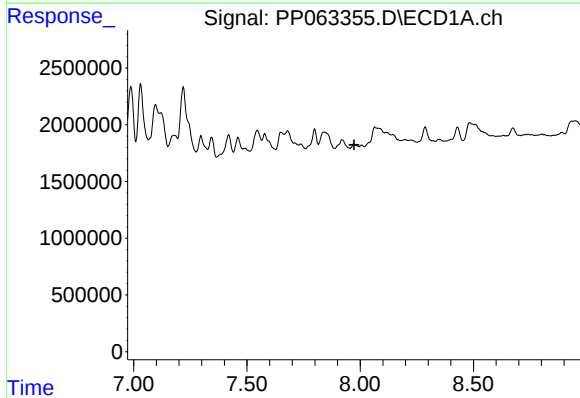
R.T.: 8.483 min
Delta R.T.: 0.014 min
Response: 5814810
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



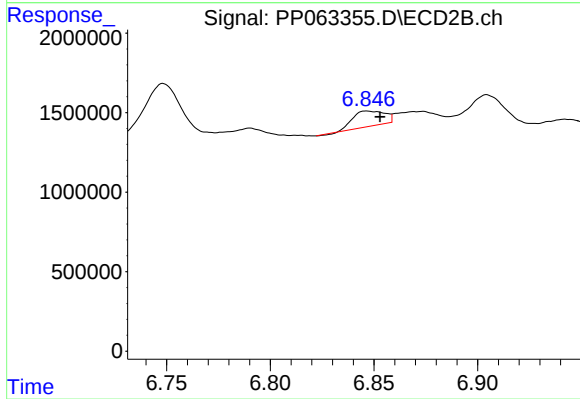
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 5866882
Conc: 23.61 ng/ml



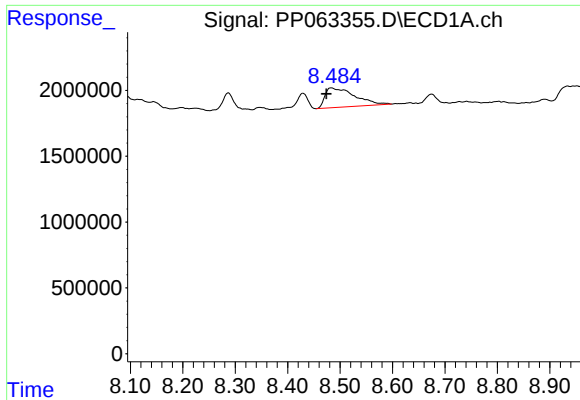
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#36 AR-1262-1

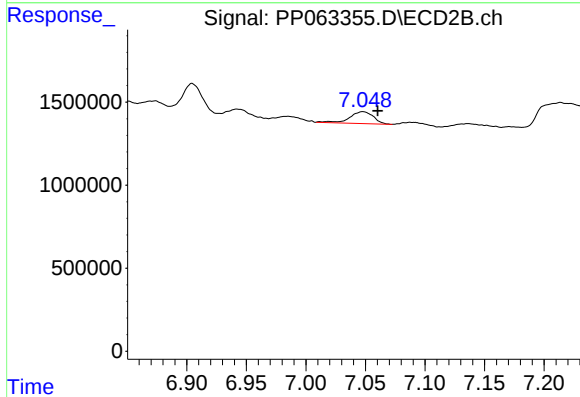
R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 1014664
Conc: 14.30 ng/ml



#37 AR-1262-2

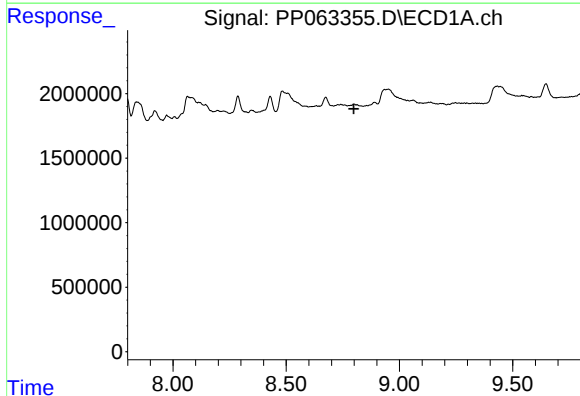
R.T.: 8.483 min
Delta R.T.: 0.009 min
Response: 5814810
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



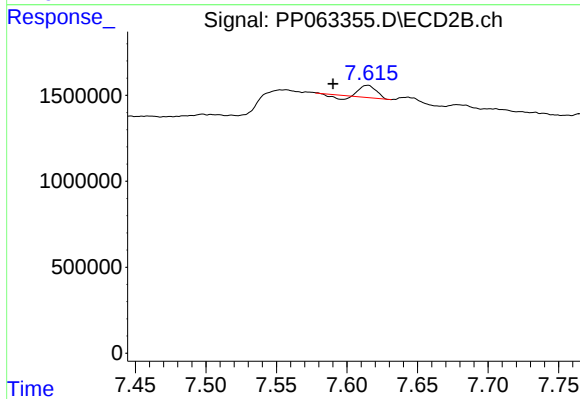
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 989302
Conc: 6.04 ng/ml



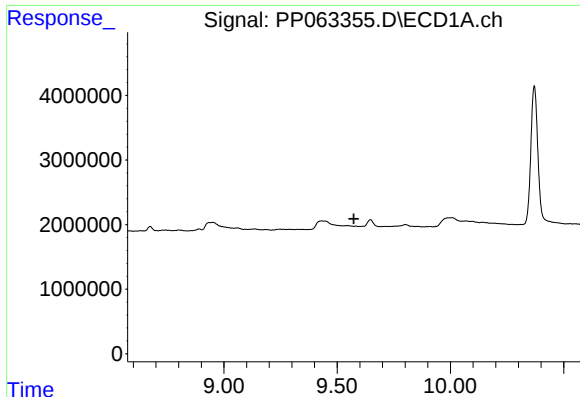
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#38 AR-1262-3

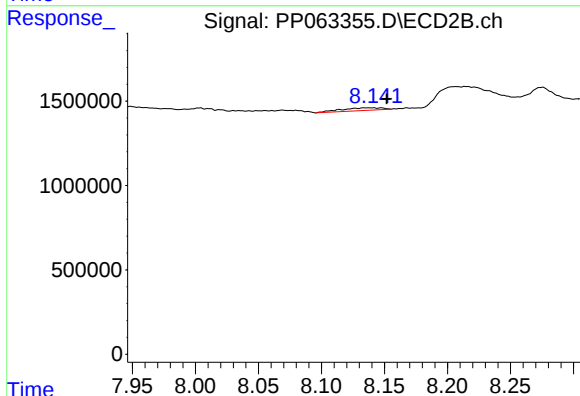
R.T.: 7.615 min
Delta R.T.: 0.025 min
Response: 443259
Conc: 3.66 ng/ml



#40 AR-1262-5

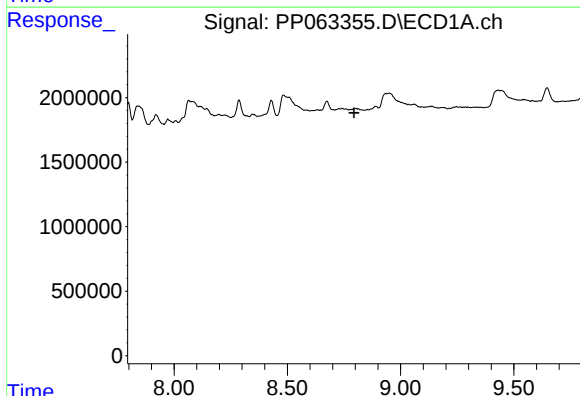
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



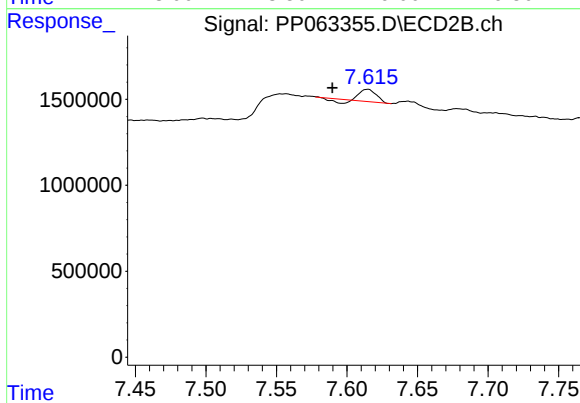
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 364208
Conc: 4.46 ng/ml



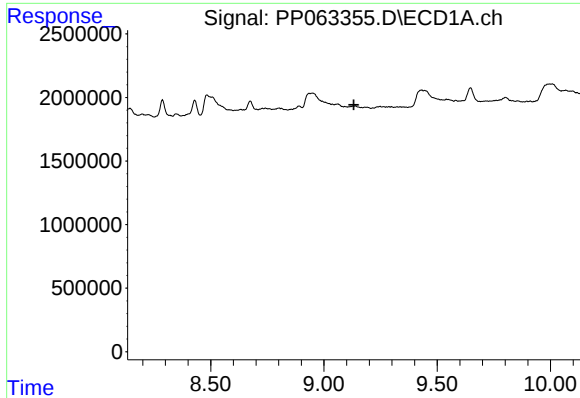
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#41 AR-1268-1

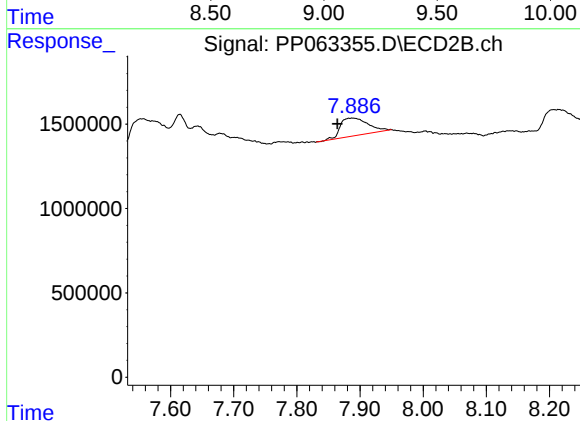
R.T.: 7.615 min
Delta R.T.: 0.025 min
Response: 443259
Conc: 1.38 ng/ml



#43 AR-1268-3

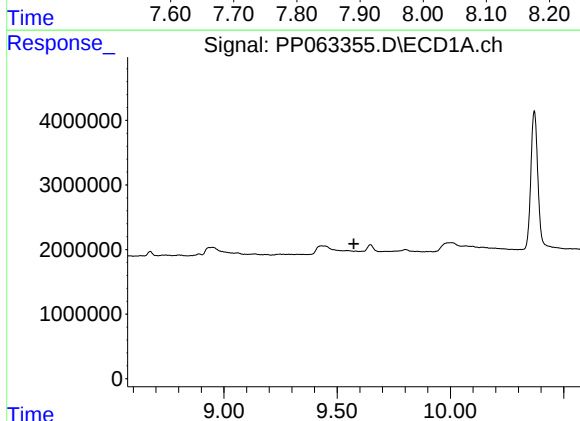
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



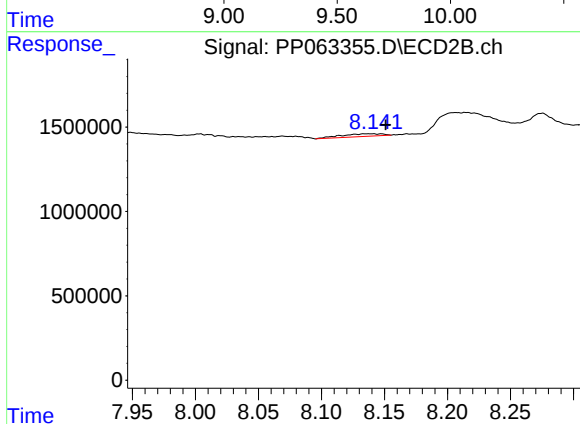
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: 0.024 min
Response: 3264936
Conc: 11.54 ng/ml



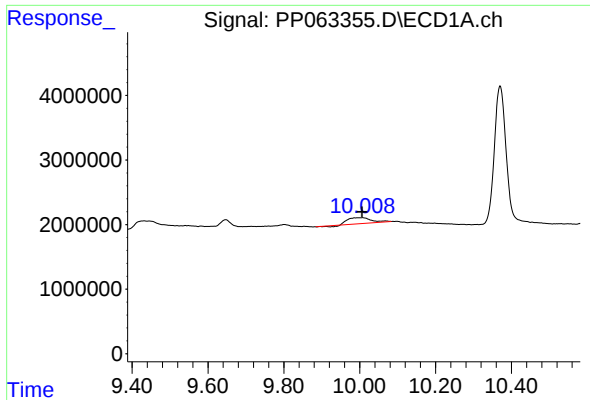
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

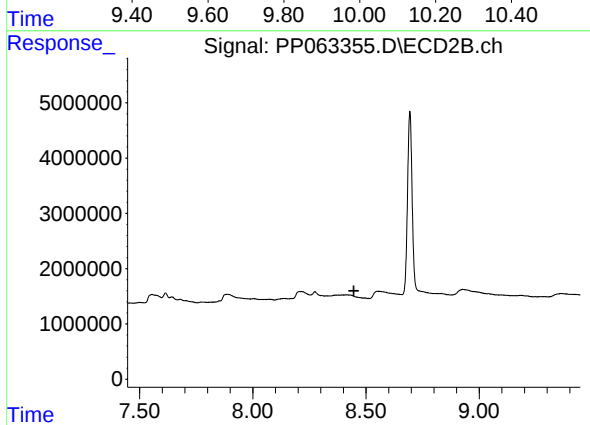
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 364208
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.005 min
Response: 3706953
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-C



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.