

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 23:07
 Operator : YP\AJ
 Sample : P1105-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 60130

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:59:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.396	3.682	54198698	85261231	20.899	24.436
2)	SA Decachlor...	10.157	8.785	31713122	43710780	20.053	18.733
Target Compounds							
3)	L1 AR-1016-1	5.568	4.789	13667049	14734242	171.048	137.418
4)	L1 AR-1016-2	5.592	4.809	14410842	18090125	121.444	120.975
5)	L1 AR-1016-3	5.654	4.988	12041560	11215592	166.556	137.028
6)	L1 AR-1016-4	5.752	5.031	8592368	3608297	140.110	53.599 #
7)	L1 AR-1016-5	6.052	5.247	5604411	3963626	90.388	44.097 #
8)	L2 AR-1221-1	4.607	3.902	3888381	1982854	123.516	48.972 #
9)	L2 AR-1221-2	4.694	3.987	2404910	6640319	98.295	214.830 #
10)	L2 AR-1221-3	4.768	4.065	9239462	8976512	133.643	101.612
11)	L3 AR-1232-1	4.768	4.065	9239462	8976512	160.855	120.917
12)	L3 AR-1232-2	5.300	4.809	16685325	18090125	498.852	258.545 #
13)	L3 AR-1232-3	5.592	4.988	14410842	11215592	257.517	291.146
14)	L3 AR-1232-4	5.752	5.075	8592368	8601278	299.739	235.521
15)	L3 AR-1232-5	5.846	5.247	3845341	3963626	174.274	100.307 #
16)	L4 AR-1242-1	5.568	4.789	13667049	14734242	206.526	169.093
17)	L4 AR-1242-2	5.592	4.809	14410842	18090125	149.504	149.895
18)	L4 AR-1242-3	5.654	4.988	12041560	11215592	203.298	168.432
19)	L4 AR-1242-4	5.752	5.075	8592368	8601278	172.895	124.913 #
20)	L4 AR-1242-5	6.491	5.605	2047947	4187283	41.564	52.883 #
21)	L5 AR-1248-1	5.568	4.789	13667049	14734242	274.227	224.254
22)	L5 AR-1248-2	5.846	5.031	3845341	3608297	48.804	37.020
23)	L5 AR-1248-3	6.052	5.075	5604411	8601278	66.027	84.309 #
24)	L5 AR-1248-4	6.457	5.247	2634170	3963626	30.897	33.149
25)	L5 AR-1248-5	6.491	5.649	2047947	9082039	24.384	83.762 #
26)	L6 AR-1254-1	6.427	5.605	1708775	4187283	18.254	23.973 #
27)	L6 AR-1254-2	6.650	5.759	2423236	1878100	17.374	12.397 #
28)	L6 AR-1254-3	7.018	6.170	1724017	894440	12.577	3.732 #
29)	L6 AR-1254-4	0.000	6.391	0	660886	N.D.	4.856 #
30)	L6 AR-1254-5	7.745f	0.000	1102735	0	11.848	N.D. #
32)	L7 AR-1260-2	0.000	6.503	0	1139313	N.D.	5.861 #
33)	L7 AR-1260-3	0.000	6.656	0	355717	N.D.	1.922 #
34)	L7 AR-1260-4	8.054f	7.129	389927	830639	4.538	5.596
36)	L8 AR-1262-1	7.877f	6.943f	478227	1549798	9.144	15.926 #
37)	L8 AR-1262-2	0.000	7.129	0	830639	N.D.	4.132 #
38)	L8 AR-1262-3	8.677f	0.000	1105376	0	7.896	N.D. #
39)	L8 AR-1262-4	8.767f	0.000	749414	0	7.020	N.D. #
40)	L8 AR-1262-5	9.395	0.000	733775	0	9.903	N.D. #
41)	L9 AR-1268-1	8.677f	0.000	1105376	0	5.006	N.D. #
42)	L9 AR-1268-2	8.767f	0.000	749414	0	3.752	N.D. #
43)	L9 AR-1268-3	0.000	7.919	0	268148	N.D.	0.866 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 23:07
 Operator : YP\AJ
 Sample : P1105-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 60130

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:59:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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	9.395	0.000	733775	0	9.983	N.D. #
45) L9	AR-1268-5	0.000	8.521	0	339643	N.D.	0.410 #

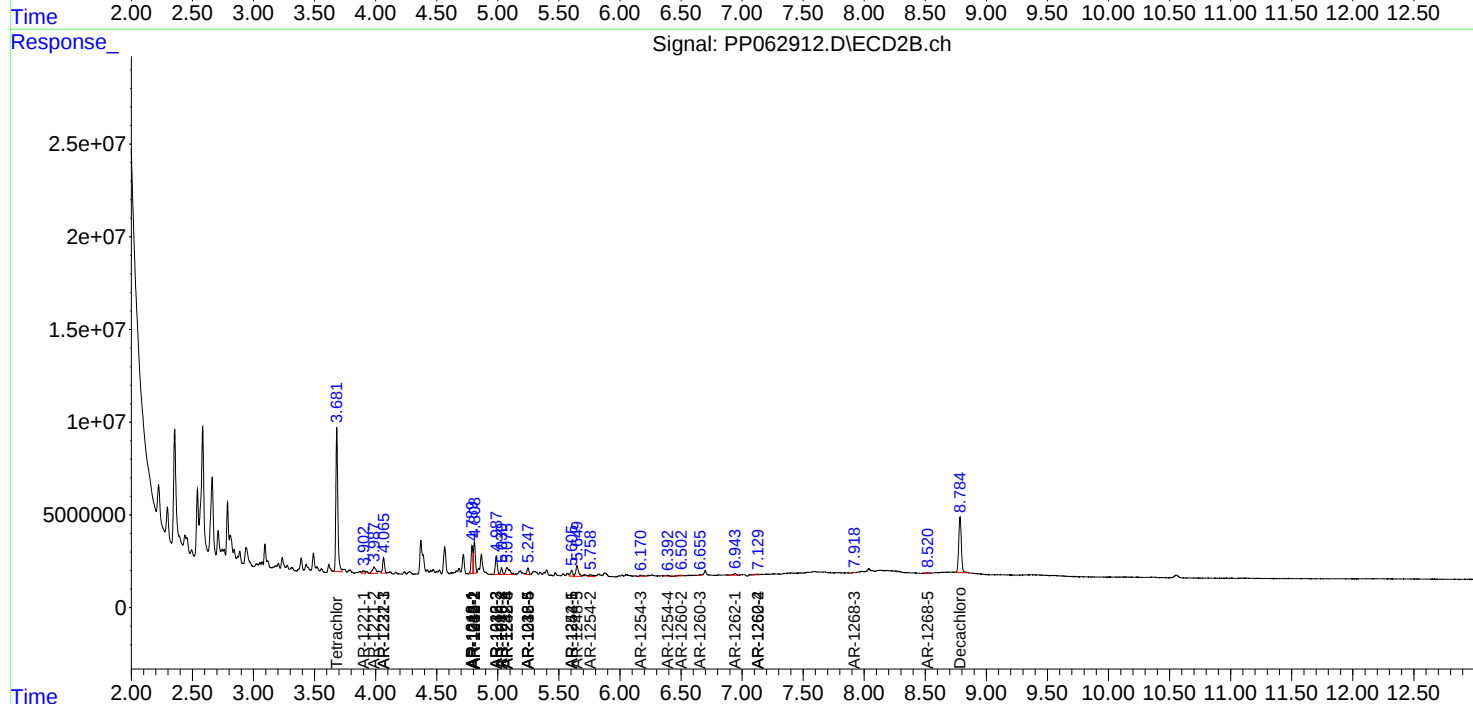
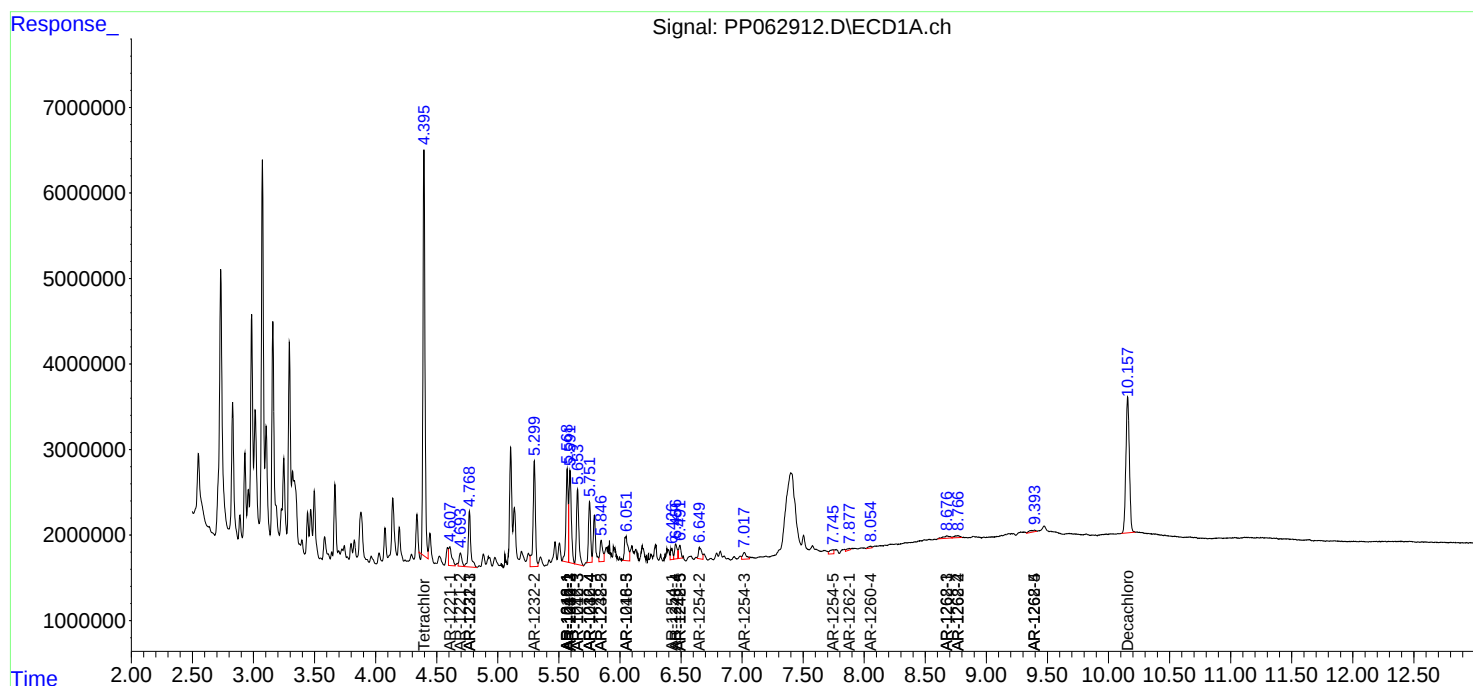
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

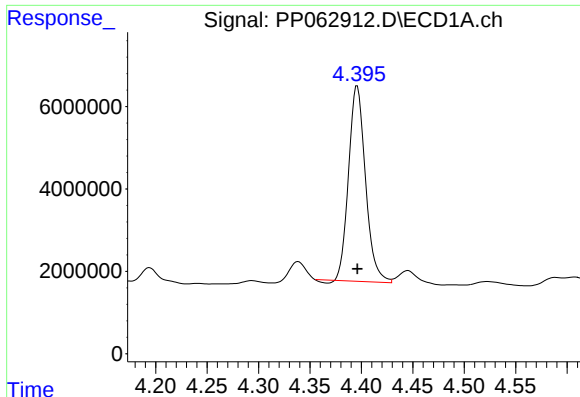
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 23:07
Operator : YP\AJ
Sample : P1105-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:59:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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

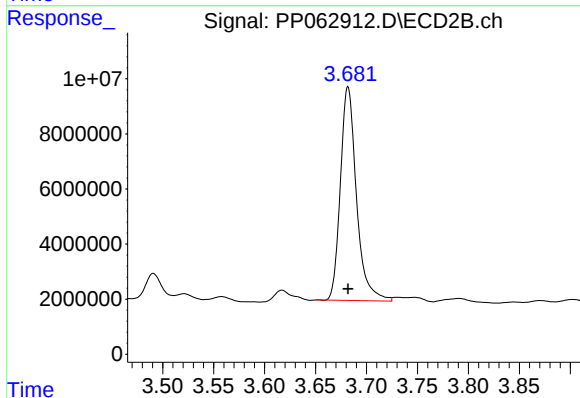




#1 Tetrachloro-m-xylene

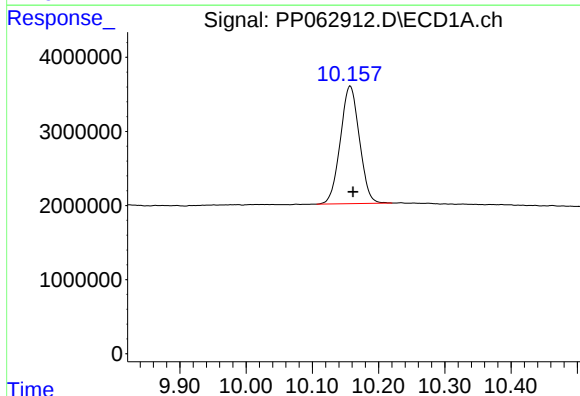
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 54198698
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



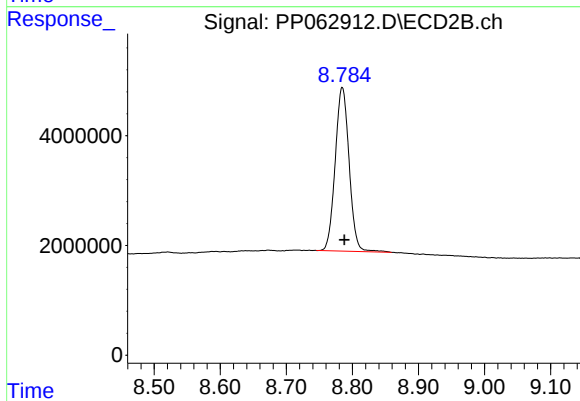
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 85261231
Conc: 24.44 ng/ml



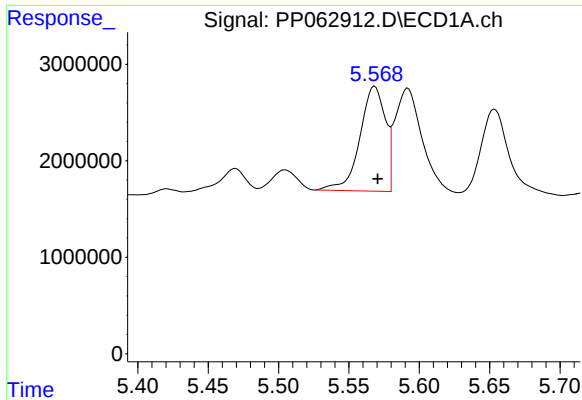
#2 Decachlorobiphenyl

R.T.: 10.157 min
Delta R.T.: -0.004 min
Response: 31713122
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

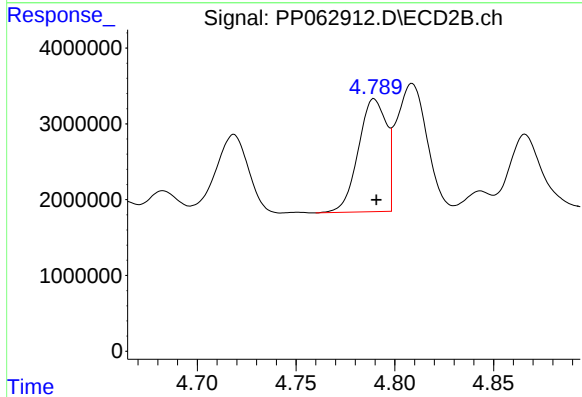
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 43710780
Conc: 18.73 ng/ml



#3 AR-1016-1

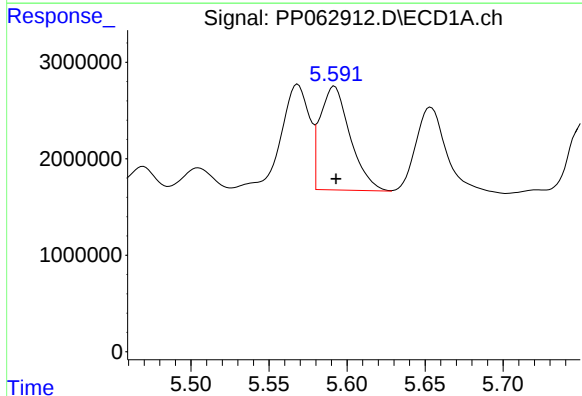
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 13667049
Conc: 171.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



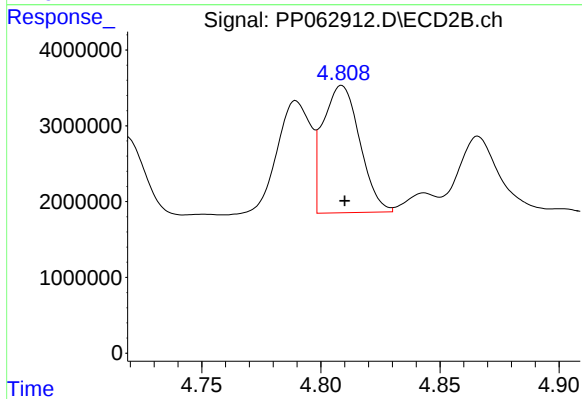
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 14734242
Conc: 137.42 ng/ml



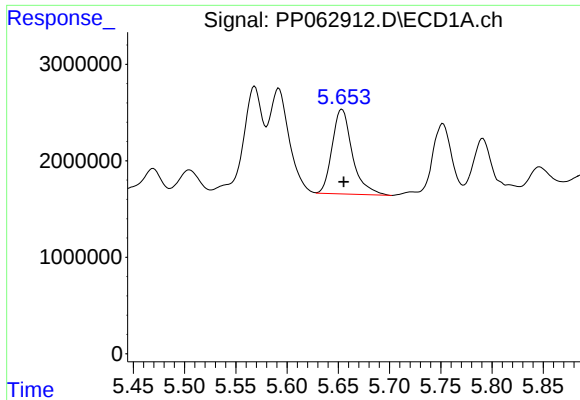
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 14410842
Conc: 121.44 ng/ml



#4 AR-1016-2

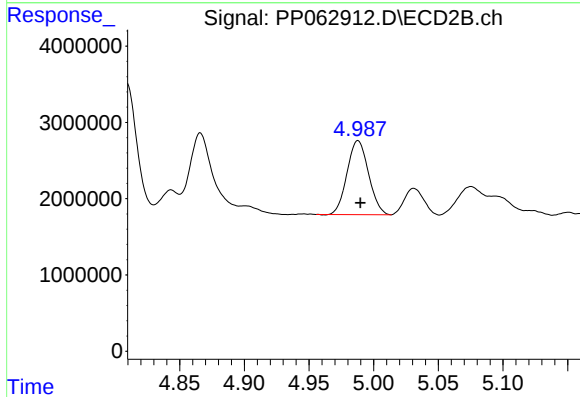
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 18090125
Conc: 120.97 ng/ml



#5 AR-1016-3

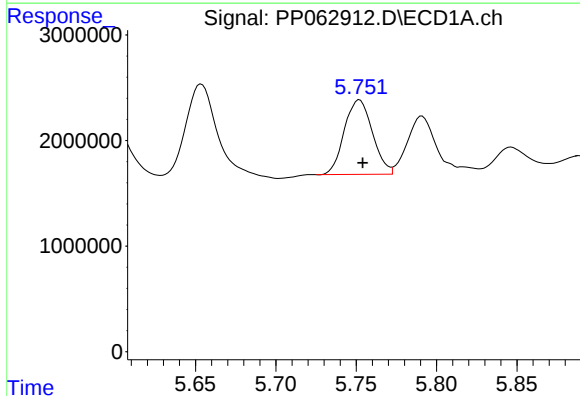
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 12041560
Conc: 166.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



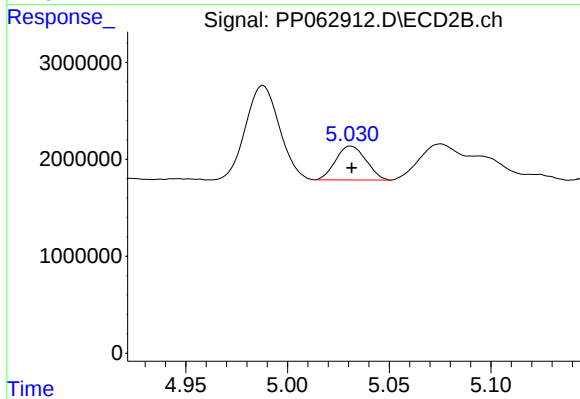
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 11215592
Conc: 137.03 ng/ml



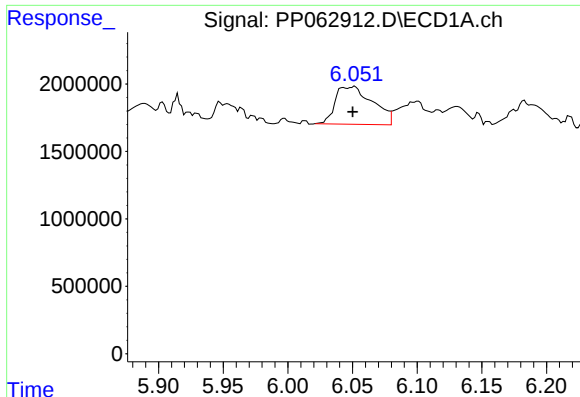
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 8592368
Conc: 140.11 ng/ml



#6 AR-1016-4

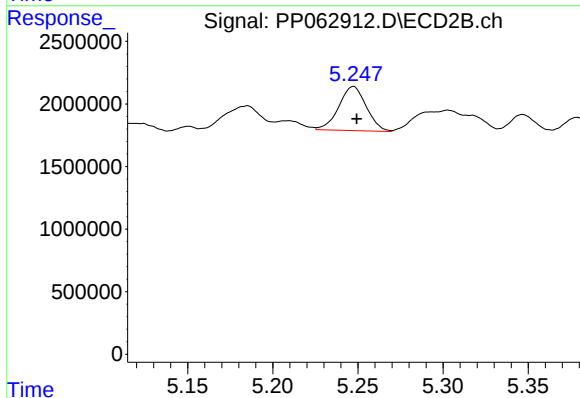
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3608297
Conc: 53.60 ng/ml



#7 AR-1016-5

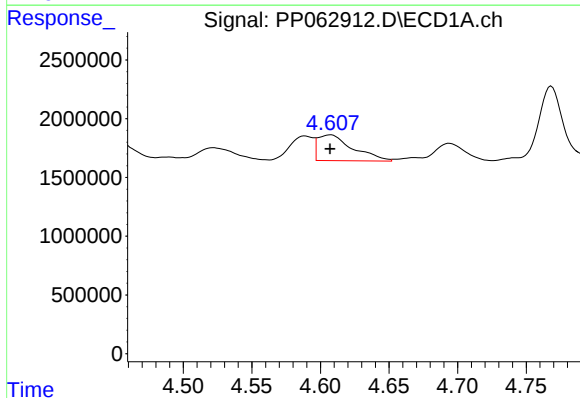
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 5604411
Conc: 90.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



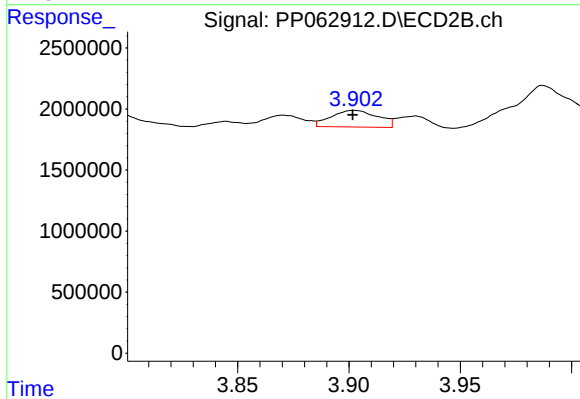
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 3963626
Conc: 44.10 ng/ml



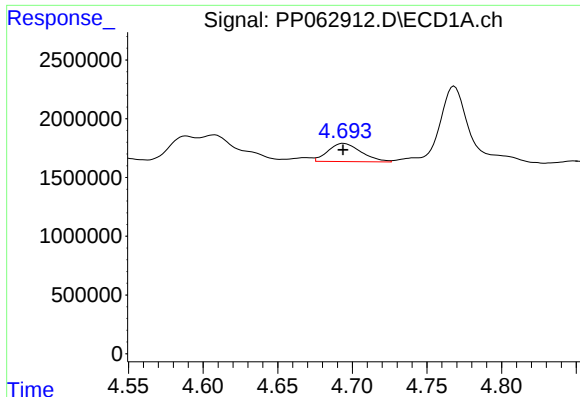
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 3888381
Conc: 123.52 ng/ml



#8 AR-1221-1

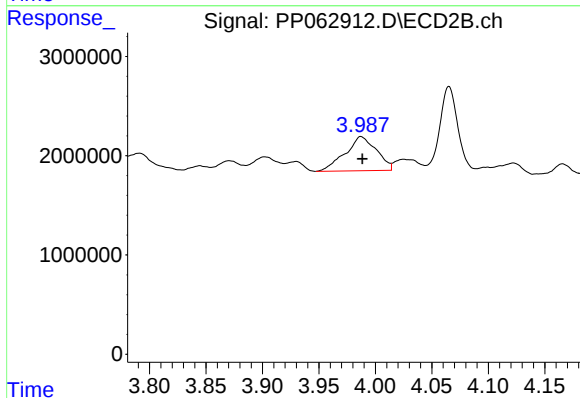
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 1982854
Conc: 48.97 ng/ml



#9 AR-1221-2

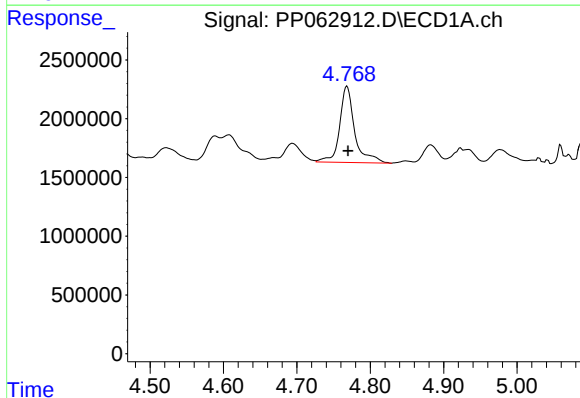
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 2404910
Conc: 98.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



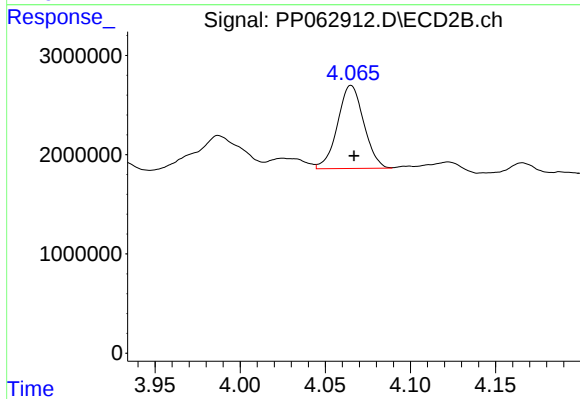
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 6640319
Conc: 214.83 ng/ml



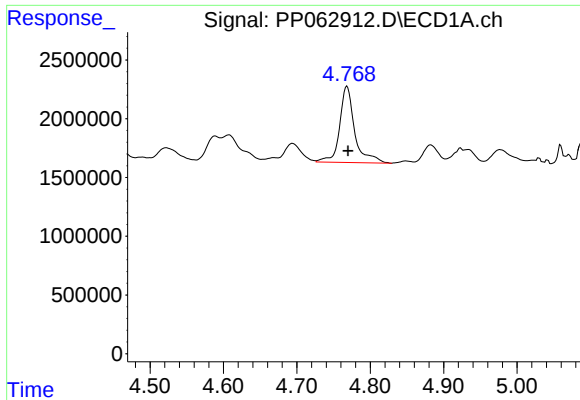
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 9239462
Conc: 133.64 ng/ml



#10 AR-1221-3

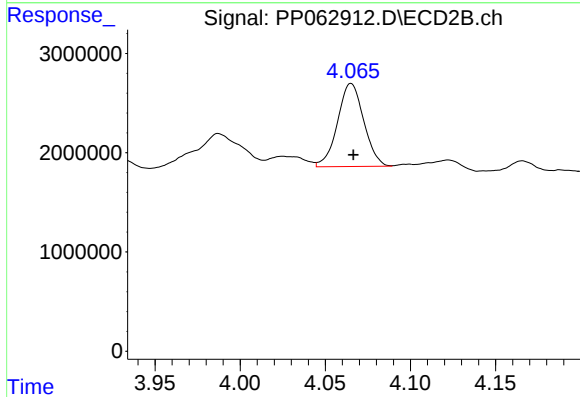
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 8976512
Conc: 101.61 ng/ml



#11 AR-1232-1

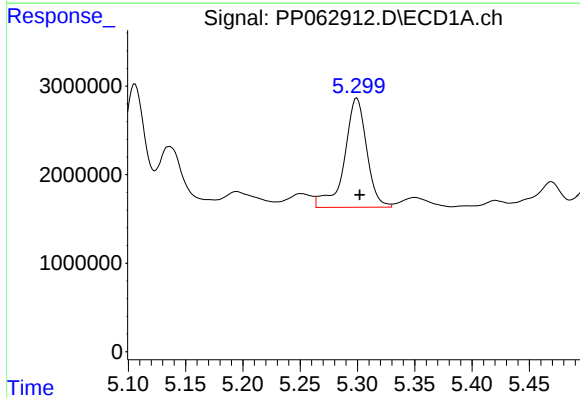
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 9239462
Conc: 160.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



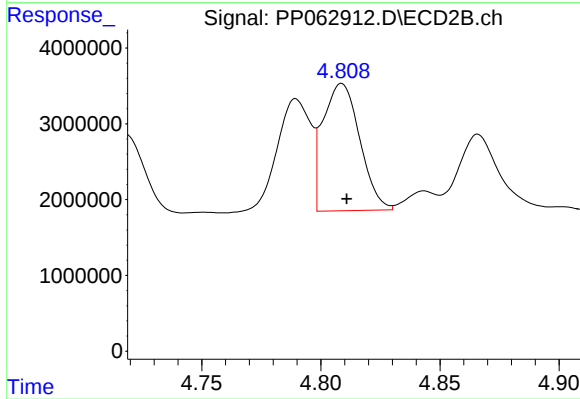
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 8976512
Conc: 120.92 ng/ml



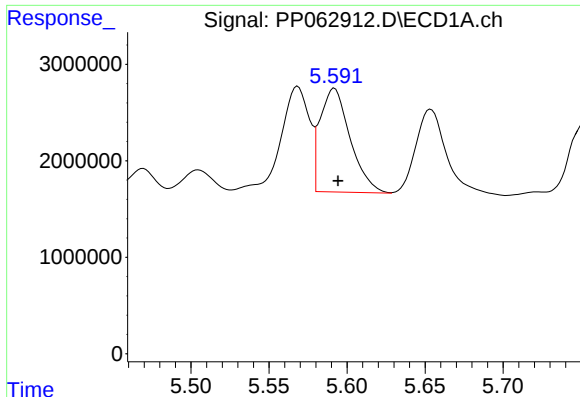
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 16685325
Conc: 498.85 ng/ml



#12 AR-1232-2

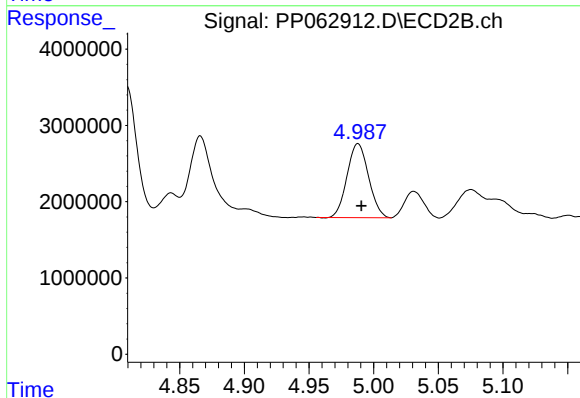
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 18090125
Conc: 258.55 ng/ml



#13 AR-1232-3

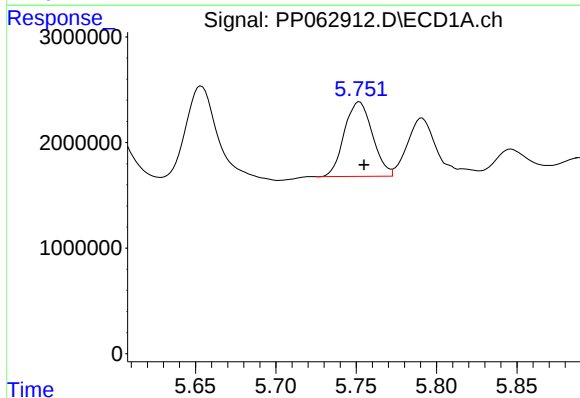
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 14410842
Conc: 257.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



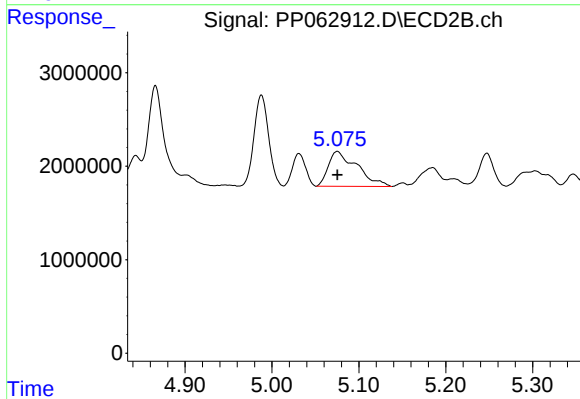
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 11215592
Conc: 291.15 ng/ml



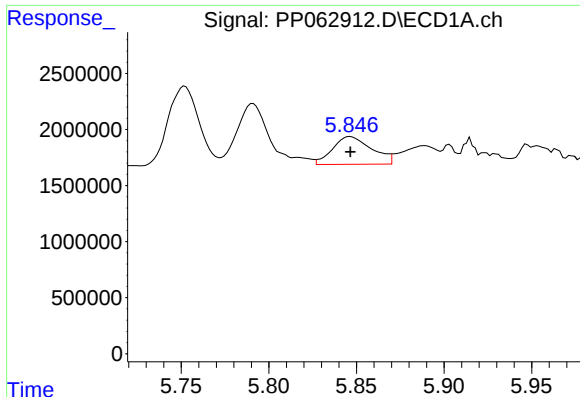
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 8592368
Conc: 299.74 ng/ml



#14 AR-1232-4

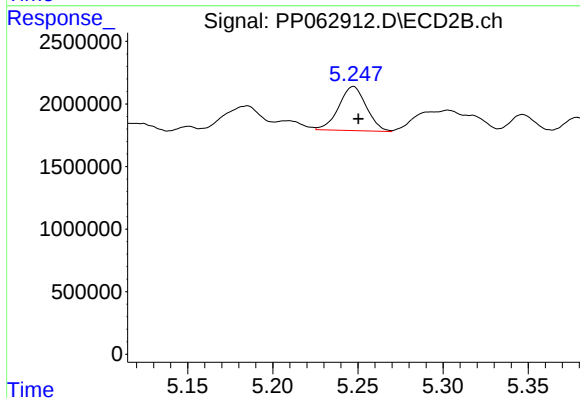
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 8601278
Conc: 235.52 ng/ml



#15 AR-1232-5

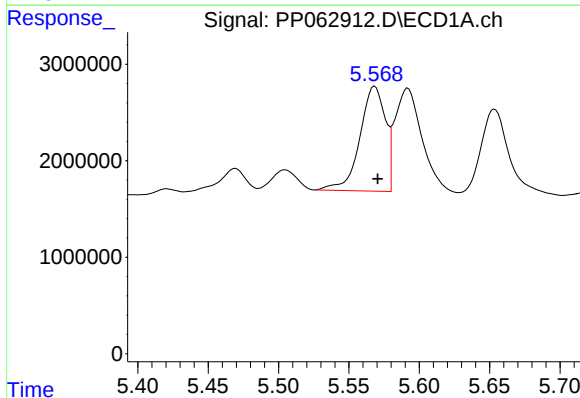
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 3845341
Conc: 174.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



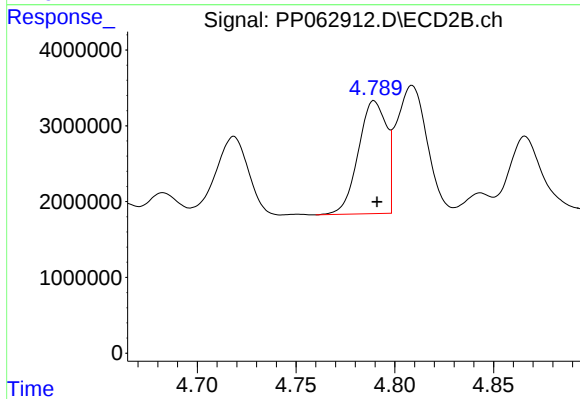
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 3963626
Conc: 100.31 ng/ml



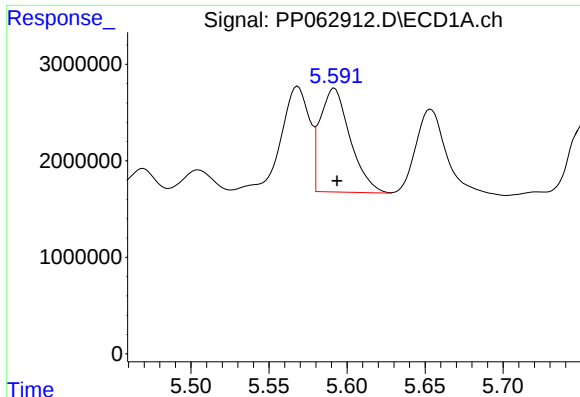
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 13667049
Conc: 206.53 ng/ml



#16 AR-1242-1

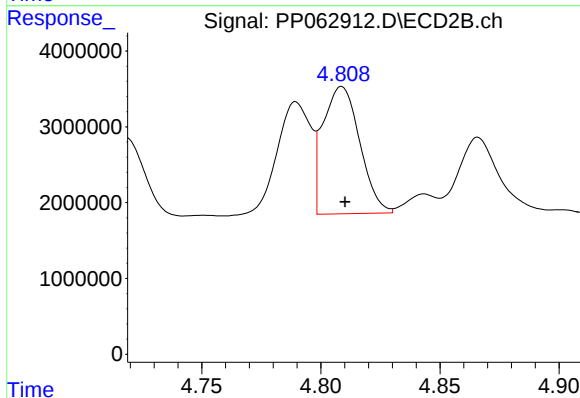
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 14734242
Conc: 169.09 ng/ml



#17 AR-1242-2

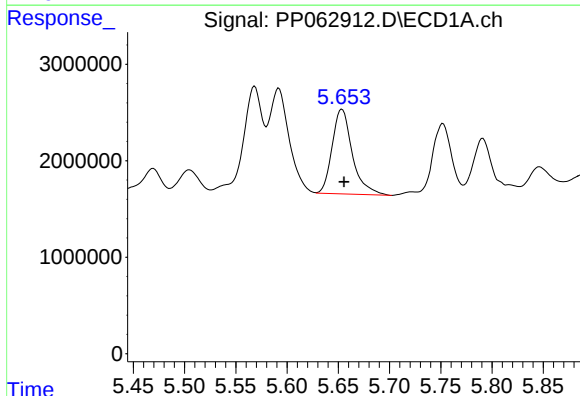
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 14410842
Conc: 149.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



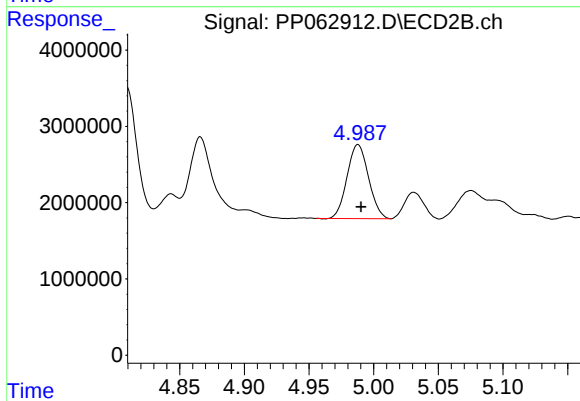
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 18090125
Conc: 149.89 ng/ml



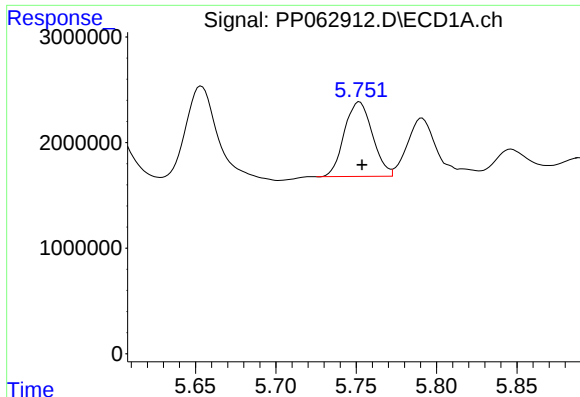
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 12041560
Conc: 203.30 ng/ml



#18 AR-1242-3

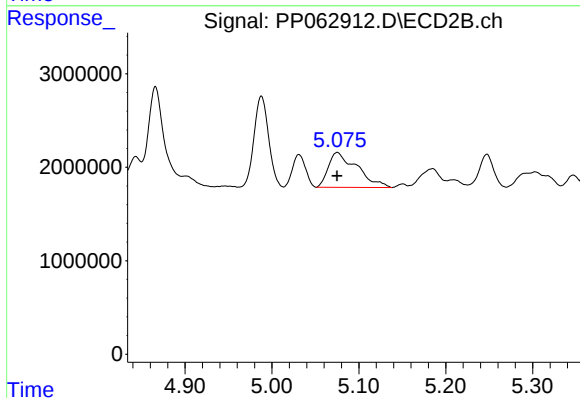
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 11215592
Conc: 168.43 ng/ml



#19 AR-1242-4

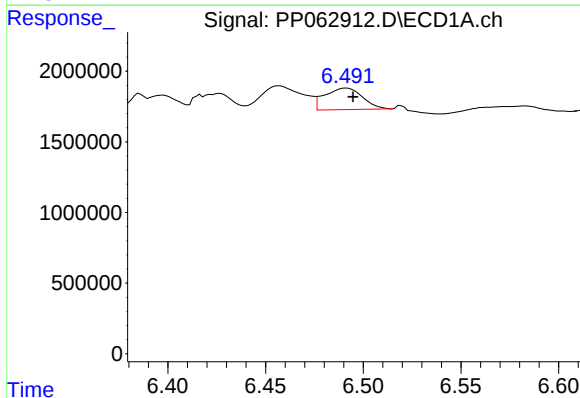
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 8592368
Conc: 172.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



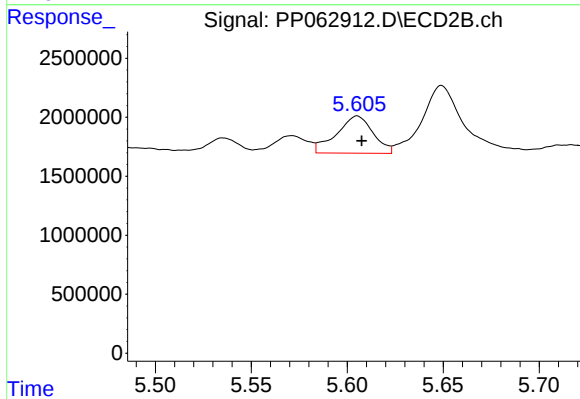
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 8601278
Conc: 124.91 ng/ml



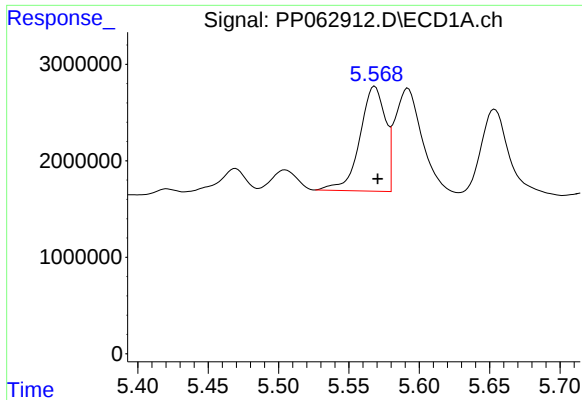
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 2047947
Conc: 41.56 ng/ml



#20 AR-1242-5

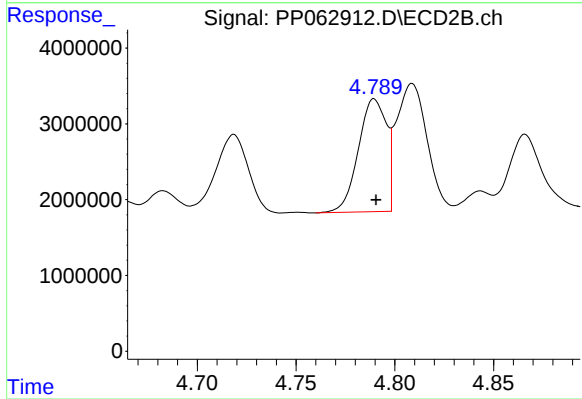
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 4187283
Conc: 52.88 ng/ml



#21 AR-1248-1

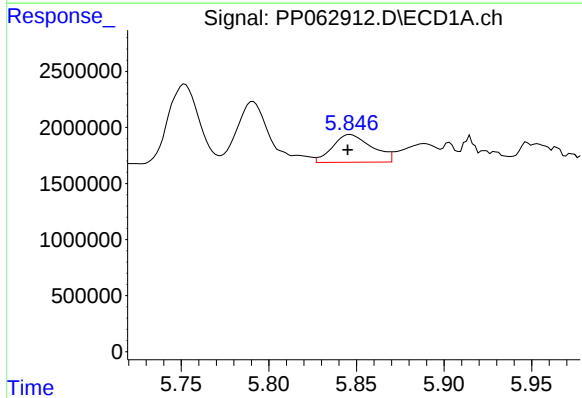
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 13667049
Conc: 274.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



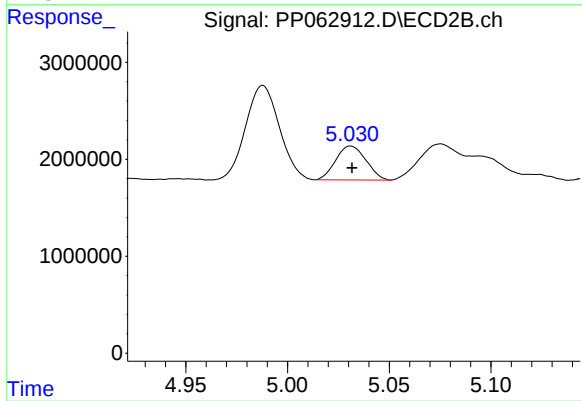
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 14734242
Conc: 224.25 ng/ml



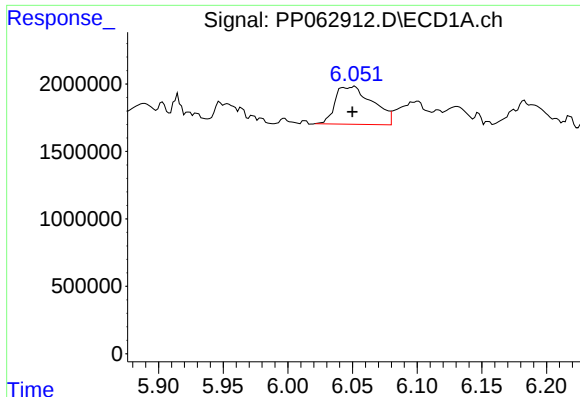
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 3845341
Conc: 48.80 ng/ml



#22 AR-1248-2

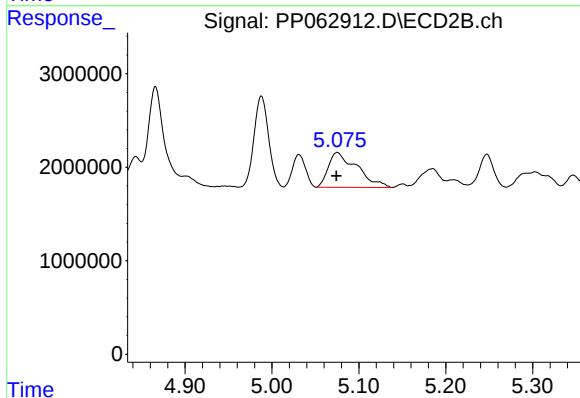
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3608297
Conc: 37.02 ng/ml



#23 AR-1248-3

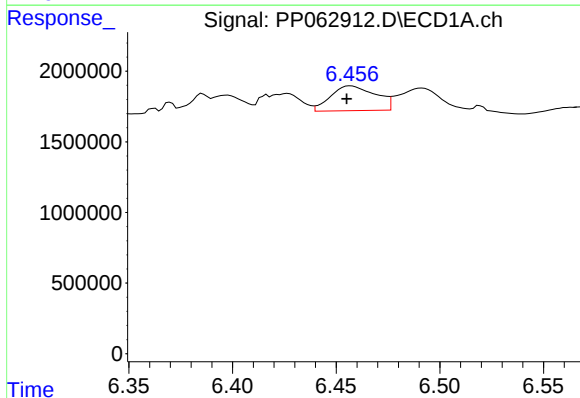
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 5604411
Conc: 66.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



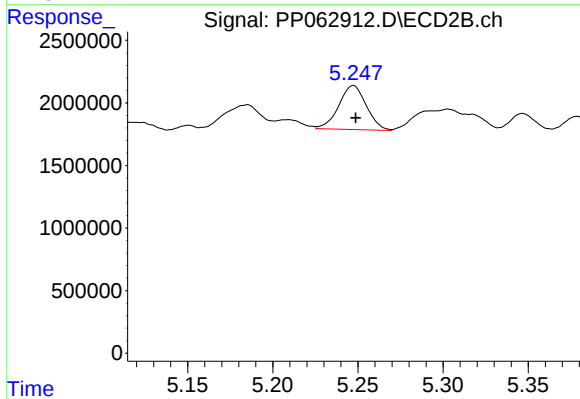
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 8601278
Conc: 84.31 ng/ml



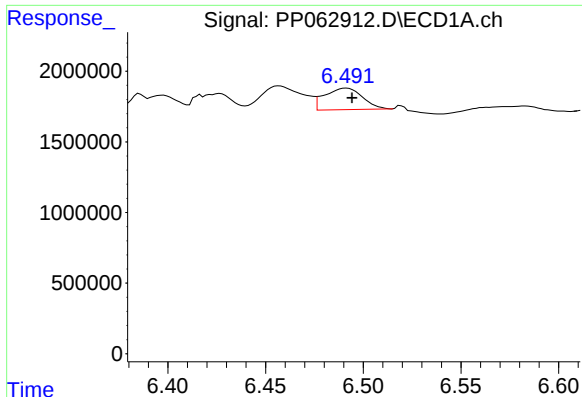
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 2634170
Conc: 30.90 ng/ml



#24 AR-1248-4

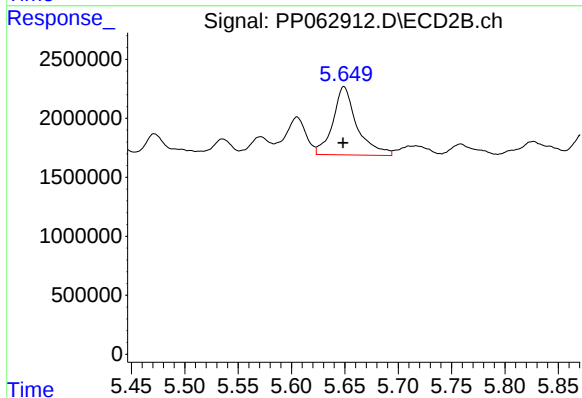
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 3963626
Conc: 33.15 ng/ml



#25 AR-1248-5

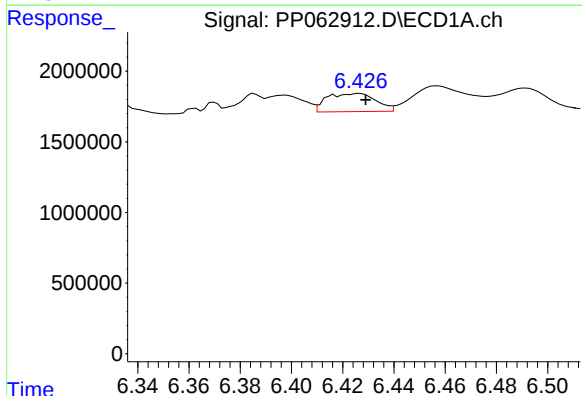
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 2047947
Conc: 24.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



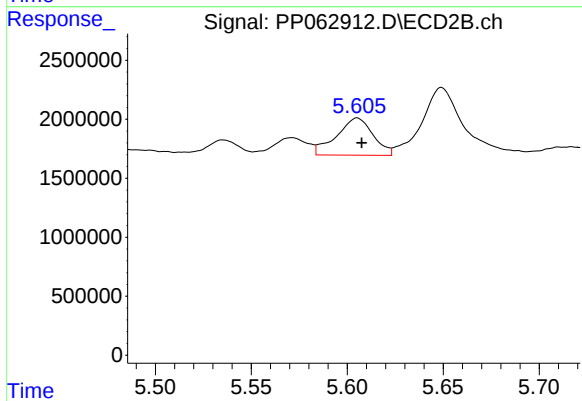
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 9082039
Conc: 83.76 ng/ml



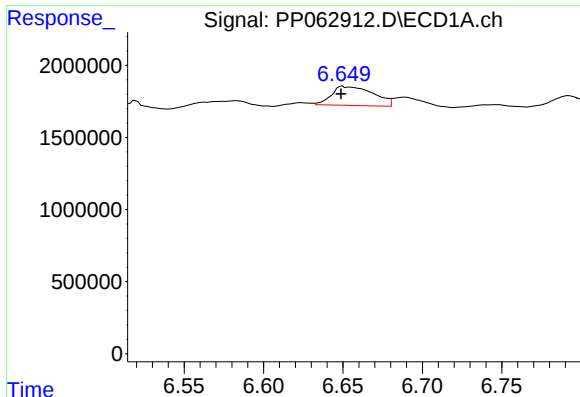
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 1708775
Conc: 18.25 ng/ml



#26 AR-1254-1

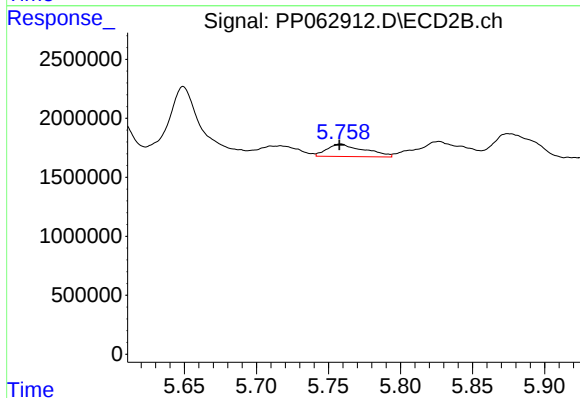
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 4187283
Conc: 23.97 ng/ml



#27 AR-1254-2

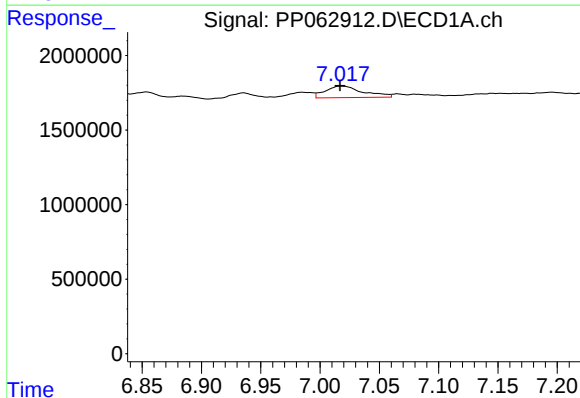
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 2423236
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



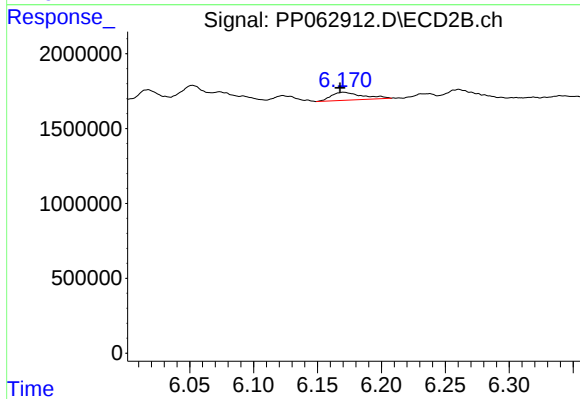
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1878100
Conc: 12.40 ng/ml



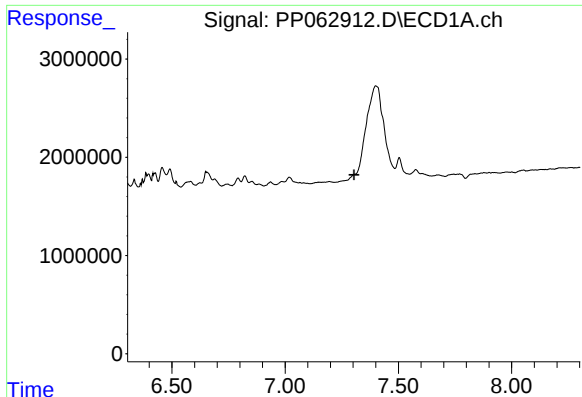
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 1724017
Conc: 12.58 ng/ml



#28 AR-1254-3

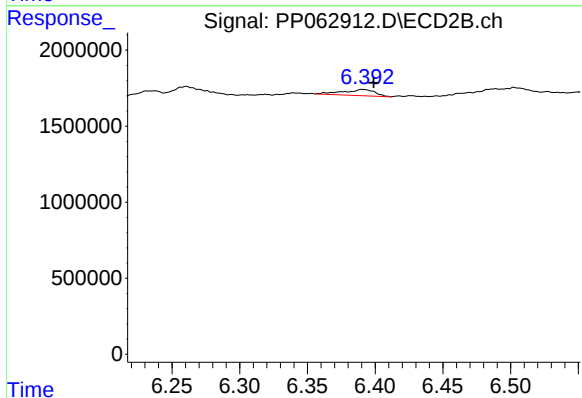
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 894440
Conc: 3.73 ng/ml



#29 AR-1254-4

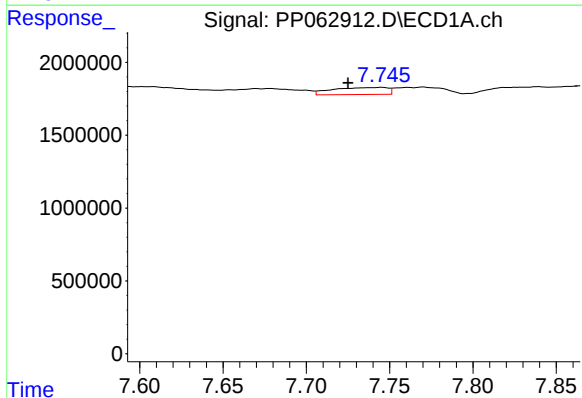
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60130



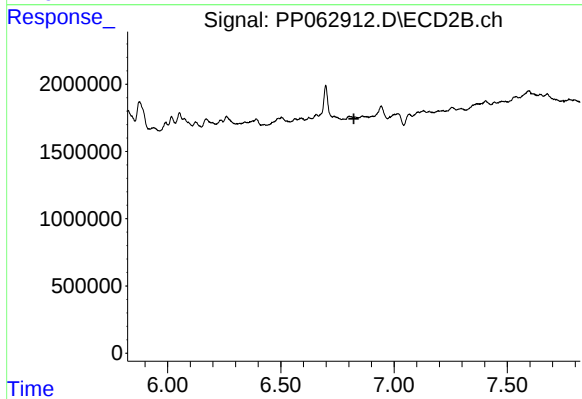
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 660886
Conc: 4.86 ng/ml



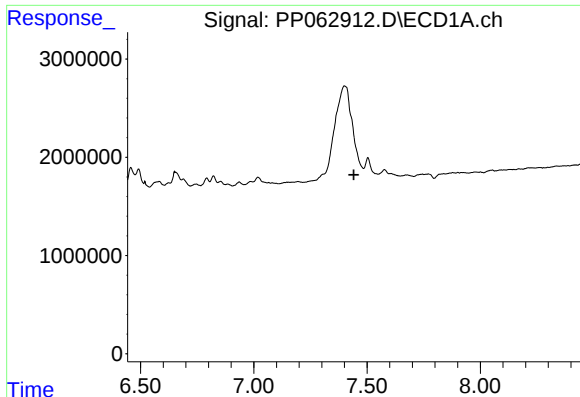
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.021 min
Response: 1102735
Conc: 11.85 ng/ml



#30 AR-1254-5

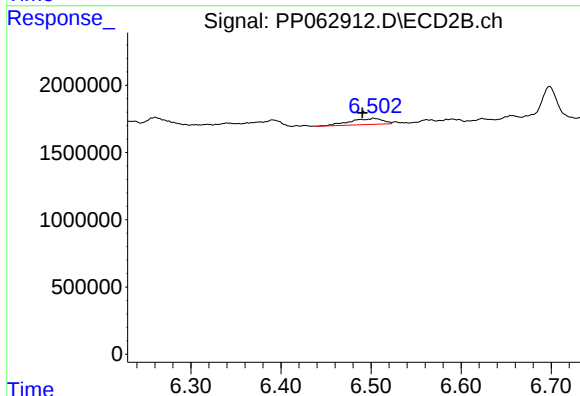
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.



#32 AR-1260-2

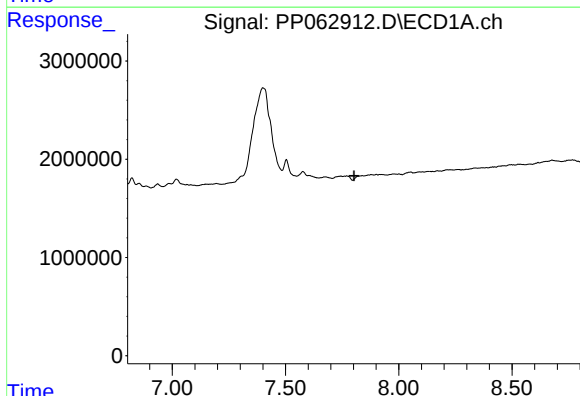
R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60130



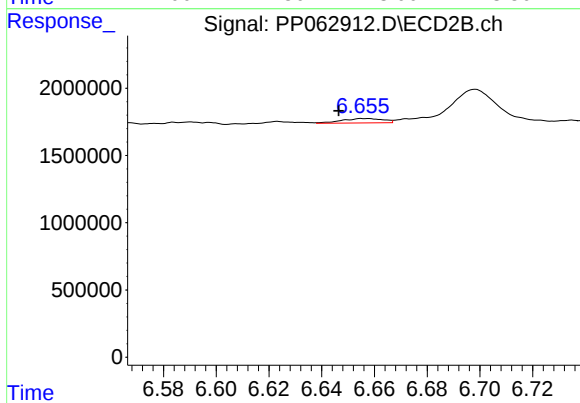
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: 0.012 min
Response: 1139313
Conc: 5.86 ng/ml



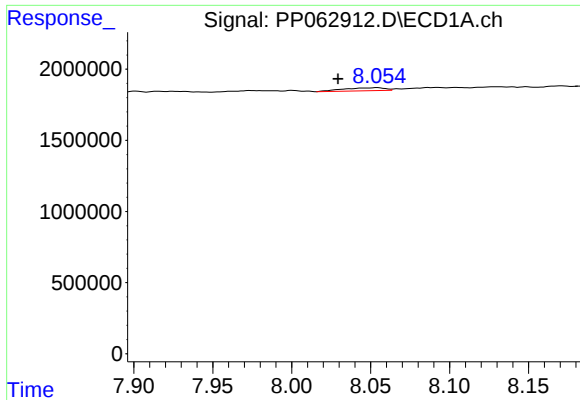
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#33 AR-1260-3

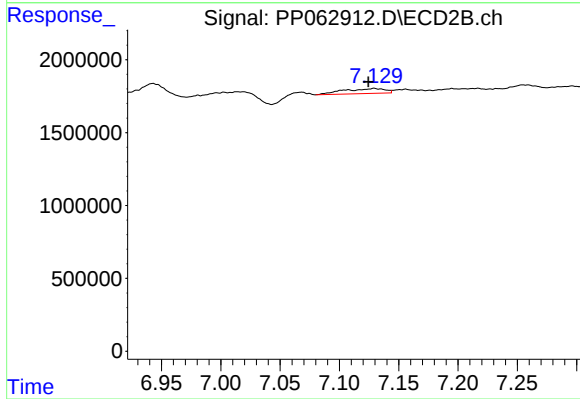
R.T.: 6.656 min
Delta R.T.: 0.010 min
Response: 355717
Conc: 1.92 ng/ml



#34 AR-1260-4

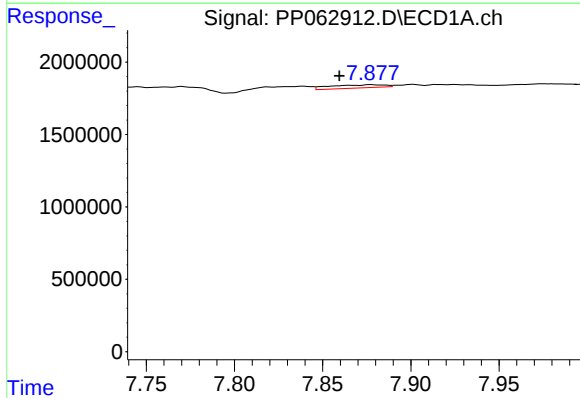
R.T.: 8.054 min
Delta R.T.: 0.025 min
Response: 389927
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



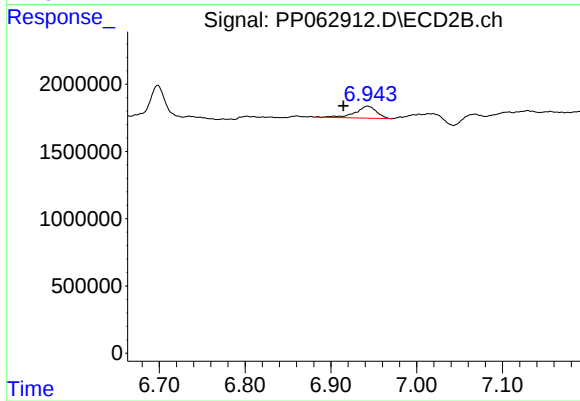
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 830639
Conc: 5.60 ng/ml



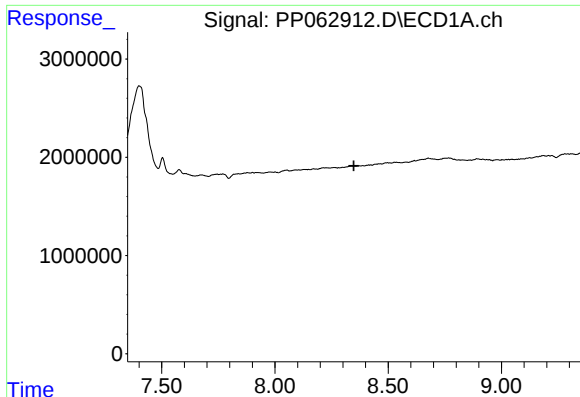
#36 AR-1262-1

R.T.: 7.877 min
Delta R.T.: 0.018 min
Response: 478227
Conc: 9.14 ng/ml



#36 AR-1262-1

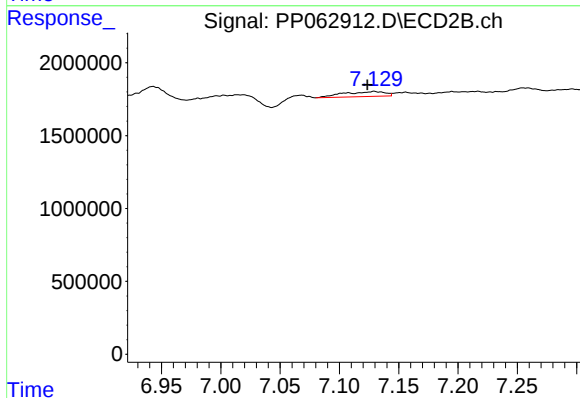
R.T.: 6.943 min
Delta R.T.: 0.028 min
Response: 1549798
Conc: 15.93 ng/ml



#37 AR-1262-2

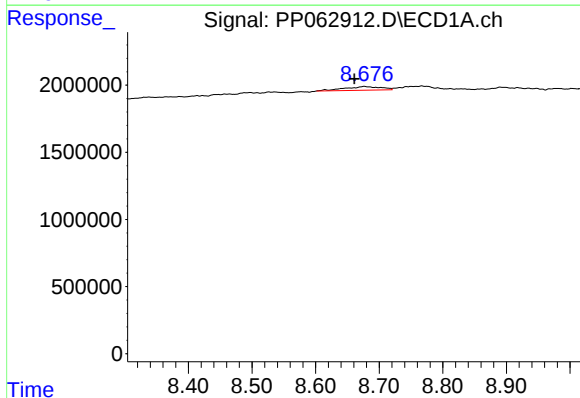
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60130



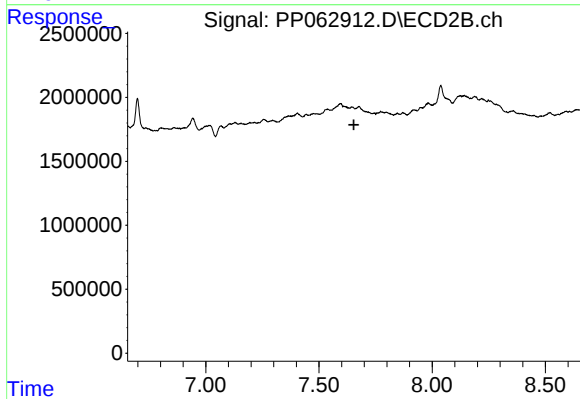
#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 830639
Conc: 4.13 ng/ml



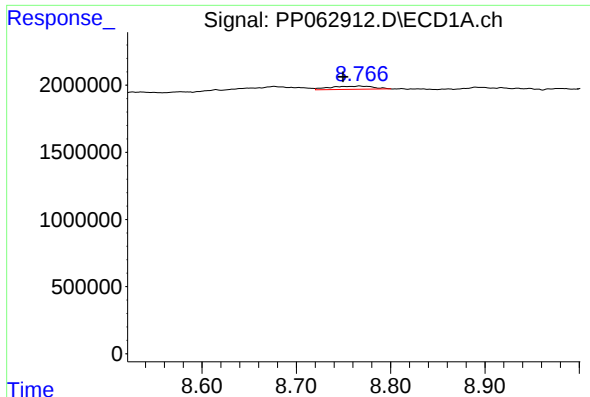
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: 0.016 min
Response: 1105376
Conc: 7.90 ng/ml



#38 AR-1262-3

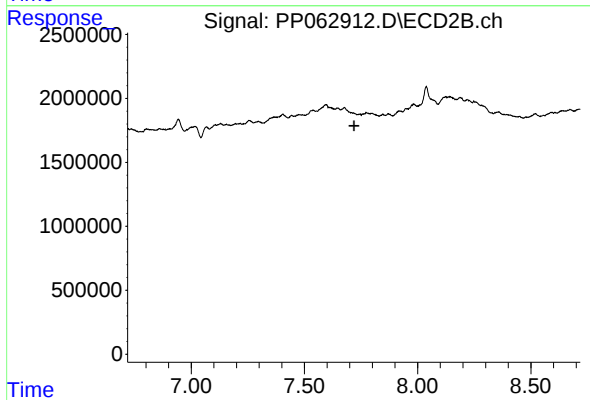
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

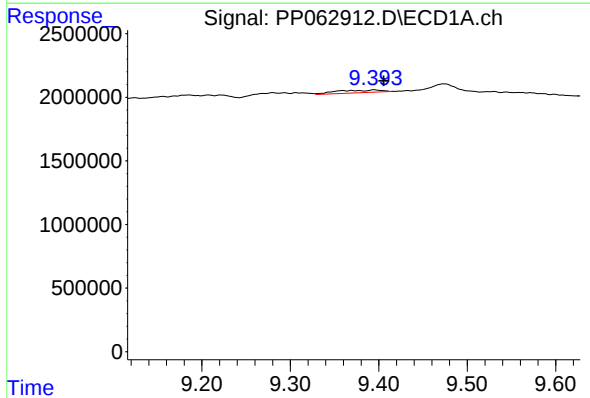
R.T.: 8.767 min
Delta R.T.: 0.017 min
Response: 749414
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



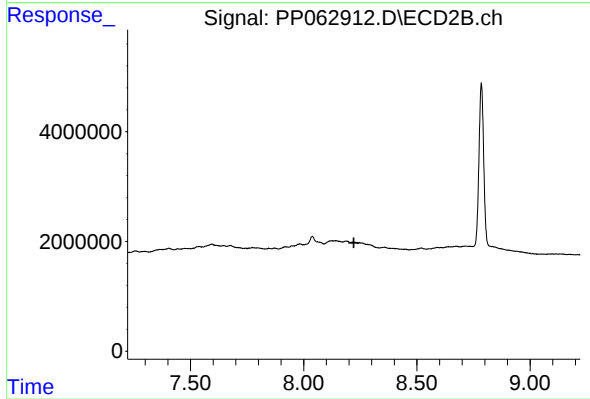
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.



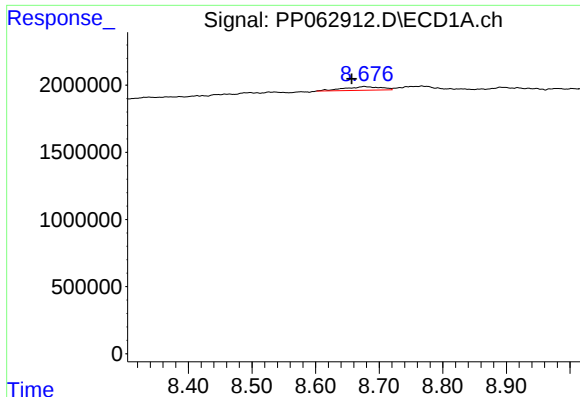
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: -0.010 min
Response: 733775
Conc: 9.90 ng/ml



#40 AR-1262-5

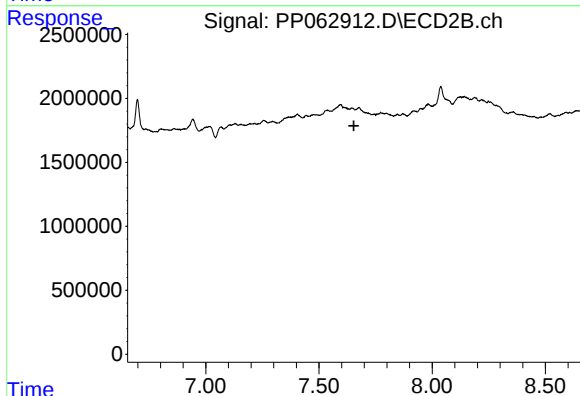
R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

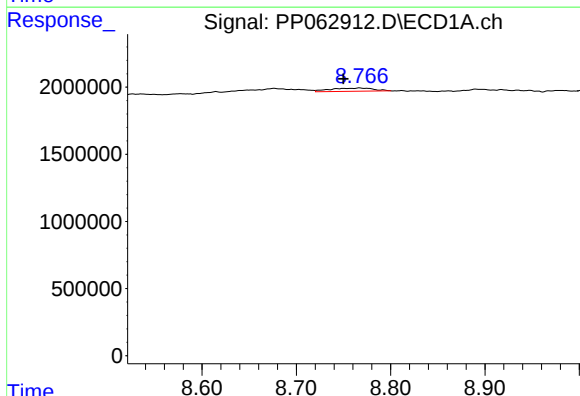
R.T.: 8.677 min
Delta R.T.: 0.020 min
Response: 1105376
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
60130



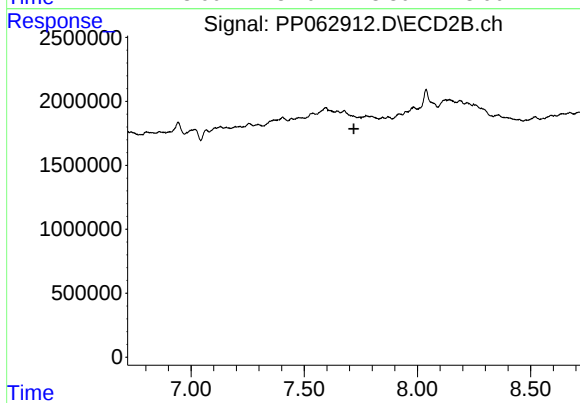
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



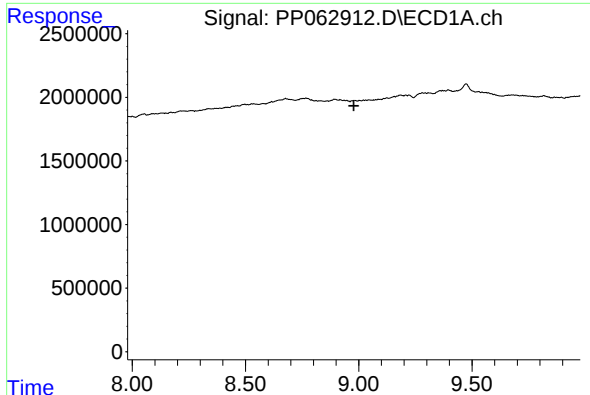
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: 0.017 min
Response: 749414
Conc: 3.75 ng/ml



#42 AR-1268-2

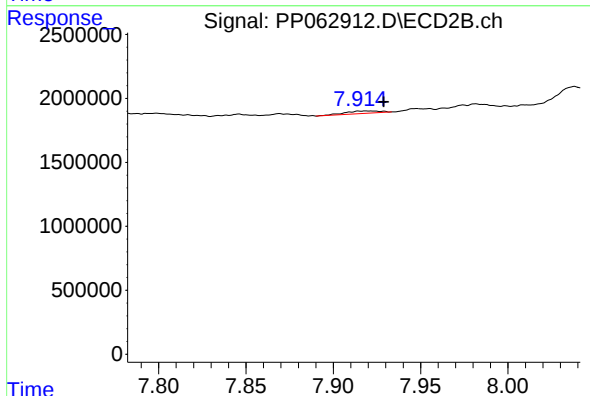
R.T.: 0.000 min
Exp R.T. : 7.720 min
Response: 0
Conc: N.D.



#43 AR-1268-3

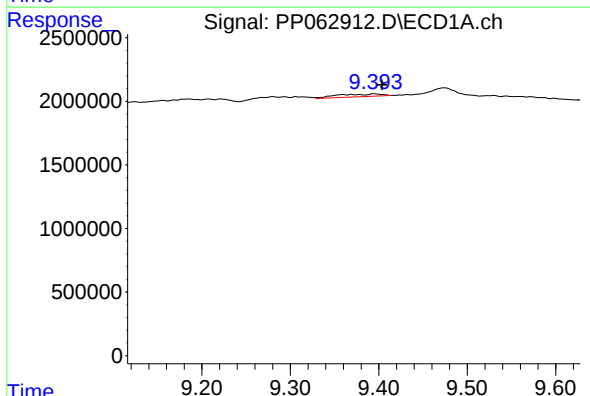
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60130



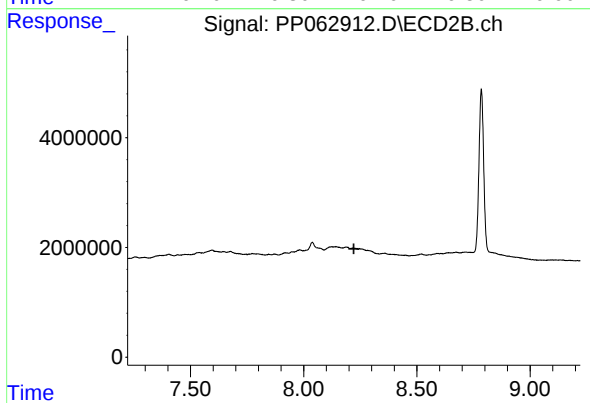
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 268148
Conc: 0.87 ng/ml



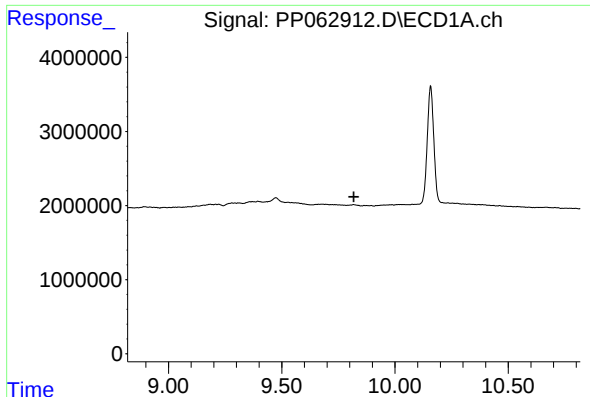
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 733775
Conc: 9.98 ng/ml



#44 AR-1268-4

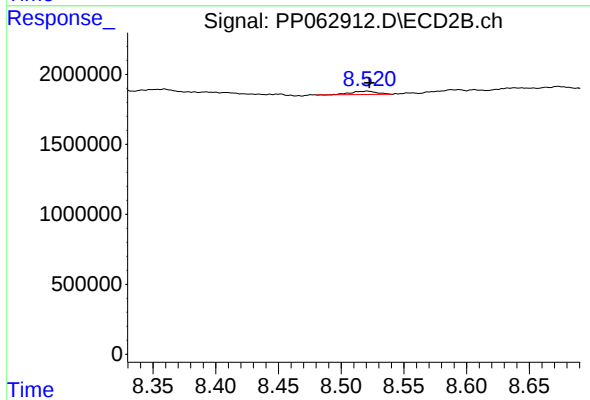
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60130



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 339643
Conc: 0.41 ng/ml