

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
 Data File : PP062959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 09:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:33:31 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...	4.394	3.680	43980227	60153062	16.959	17.240
2)	SA Decachlor...	10.154	8.782	33836742	47218886	21.396	20.236
Target Compounds							
3)	L1 AR-1016-1	5.573	4.796	280819	675906	3.515	6.304 #
4)	L1 AR-1016-2	5.573f	4.796	280819	675906	2.367	4.520 #
5)	L1 AR-1016-3	5.641	0.000	706859	0	9.777	N.D. #
6)	L1 AR-1016-4	5.734f	5.039	74328	910813	1.212	13.530 #
7)	L1 AR-1016-5	0.000	5.252	0	1048048	N.D.	11.660 #
9)	L2 AR-1221-2	4.702	3.986	775277	961890	31.688	31.119
12)	L3 AR-1232-2	0.000	4.796	0	675906	N.D.	9.660 #
13)	L3 AR-1232-3	5.573f	0.000	280819	0	5.018	N.D. #
14)	L3 AR-1232-4	5.734f	5.068	74328	194485	2.593	5.325 #
15)	L3 AR-1232-5	5.866f	5.252	103530	1048048	4.692	26.523 #
16)	L4 AR-1242-1	5.573	4.796	280819	675906	4.244	7.757 #
17)	L4 AR-1242-2	5.573f	4.796	280819	675906	2.913	5.601 #
18)	L4 AR-1242-3	5.641	0.000	706859	0	11.934	N.D. #
19)	L4 AR-1242-4	5.734f	5.068	74328	194485	1.496	2.824 #
20)	L4 AR-1242-5	6.498	5.629f	2620638	2731682	53.187	34.500 #
21)	L5 AR-1248-1	5.573	4.796	280819	675906	5.635	10.287 #
22)	L5 AR-1248-2	5.866f	5.039	103530	910813	1.314	9.345 #
23)	L5 AR-1248-3	0.000	5.068	0	194485	N.D.	1.906 #
24)	L5 AR-1248-4	6.434f	5.252	2706192	1048048	31.742	8.765 #
25)	L5 AR-1248-5	6.498	5.629f	2620638	2731682	31.203	25.194
26)	L6 AR-1254-1	6.434	5.629f	2706192	2731682	28.909	15.639 #
28)	L6 AR-1254-3	7.014	0.000	750928	0	5.478	N.D. #
29)	L6 AR-1254-4	7.299	0.000	1756785	0	19.597	N.D. #
30)	L6 AR-1254-5	7.753f	0.000	620967	0	6.672	N.D. #
31)	L7 AR-1260-1	7.179	0.000	535362	0	5.182	N.D. #
32)	L7 AR-1260-2	7.454	6.470f	2831901	749160	25.074	3.854 #
33)	L7 AR-1260-3	7.785f	6.623f	528228	250492	6.212	1.354 #
34)	L7 AR-1260-4	8.037	0.000	120308	0	1.400	N.D. #
35)	L7 AR-1260-5	8.351	0.000	133095	0	0.838	N.D. #
36)	L8 AR-1262-1	7.851	0.000	282253	0	5.397	N.D. #
37)	L8 AR-1262-2	8.351	0.000	133095	0	0.673	N.D. #
38)	L8 AR-1262-3	0.000	7.656	0	175755	N.D.	1.298 #
40)	L8 AR-1262-5	9.397	0.000	196400	0	2.650	N.D. #
41)	L9 AR-1268-1	0.000	7.656	0	175755	N.D.	0.457 #
44)	L9 AR-1268-4	9.397	0.000	196400	0	2.672	N.D. #
45)	L9 AR-1268-5	0.000	8.515	0	434418	N.D.	0.524 #

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

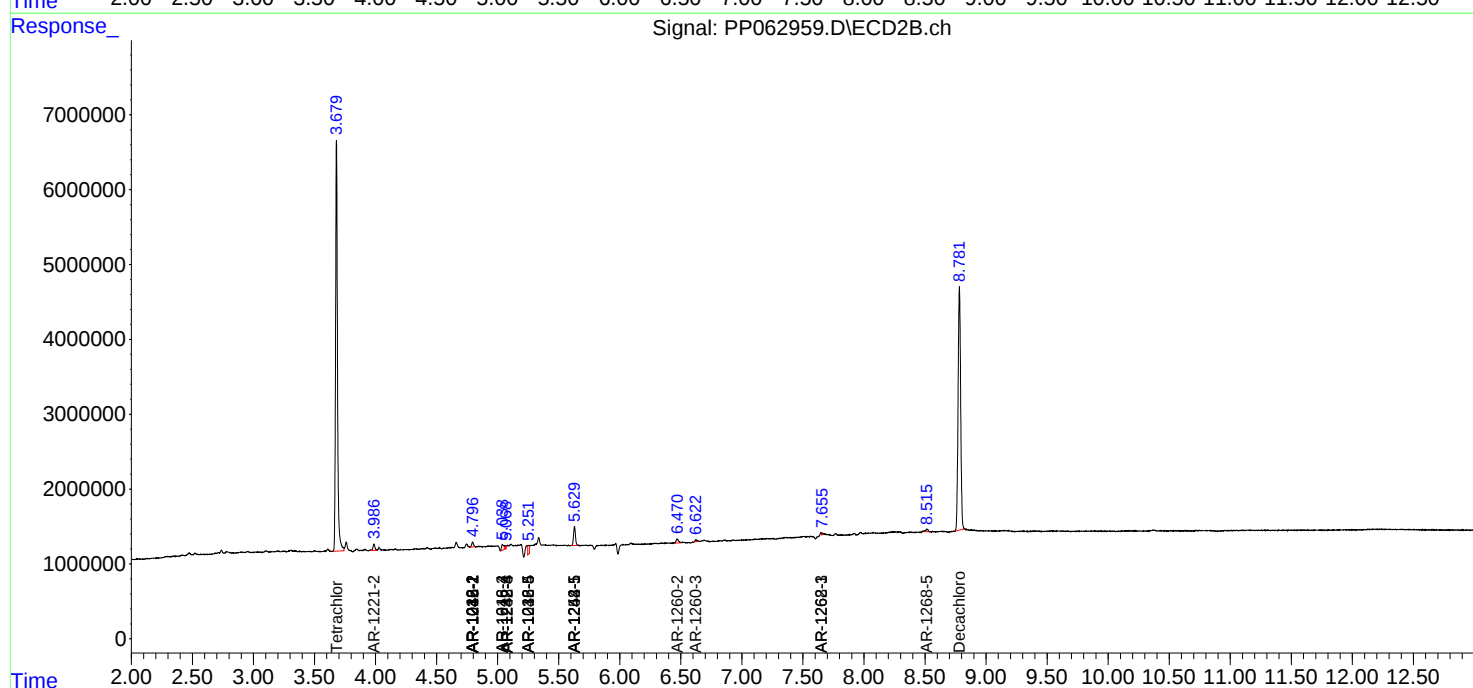
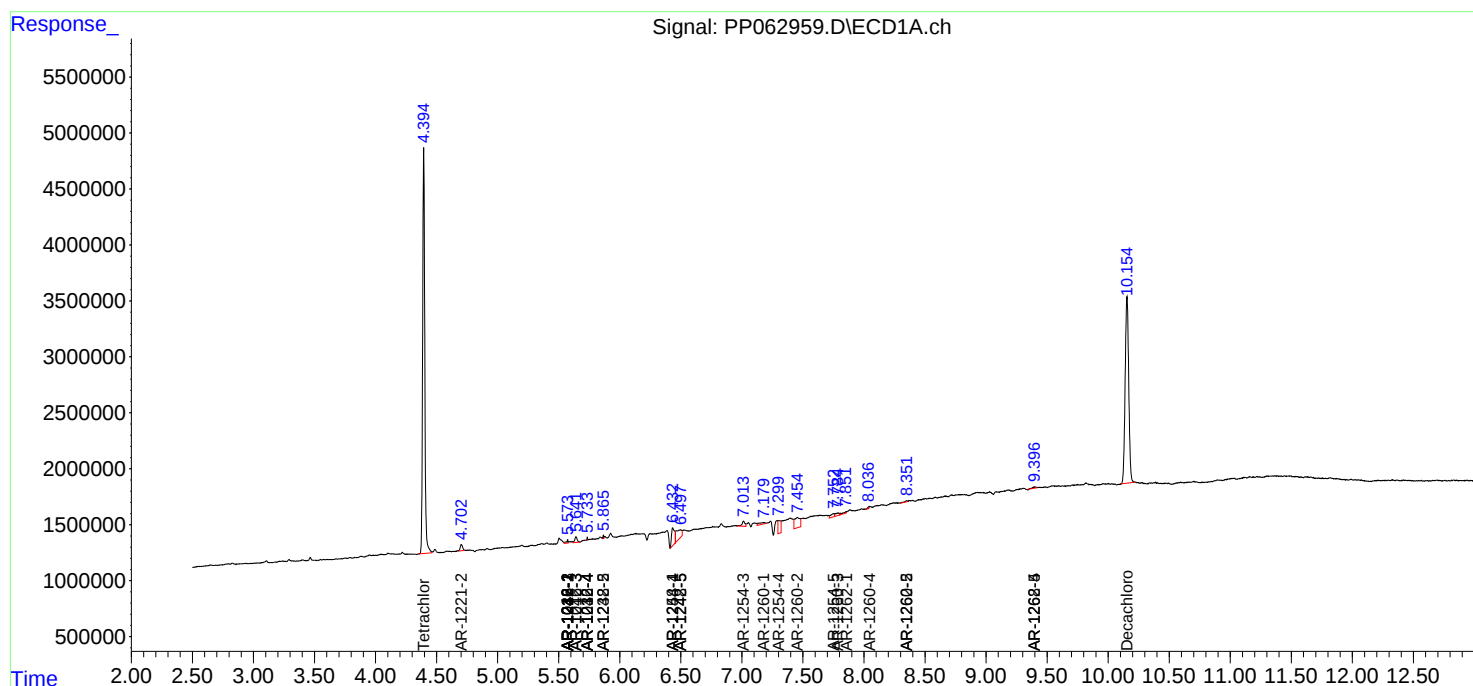
Instrument :
ECD_P
ClientSampleId :
I.BLK

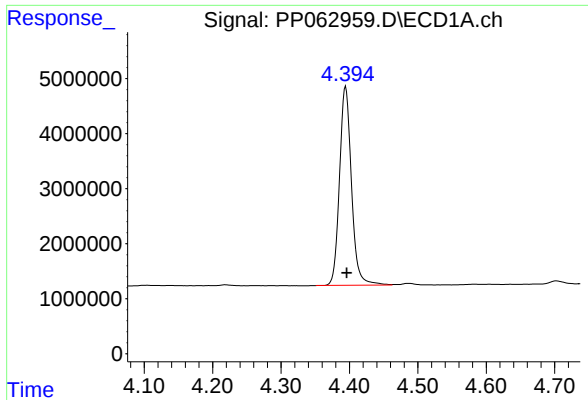
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 09:52
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:33:31 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

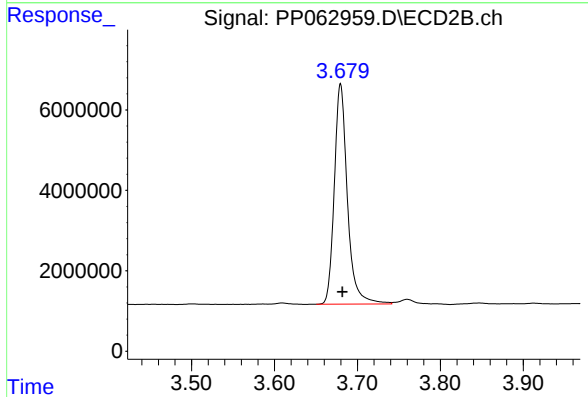




#1 Tetrachloro-m-xylene

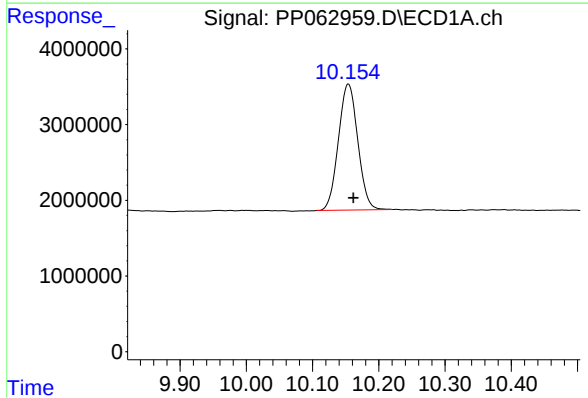
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 43980227
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



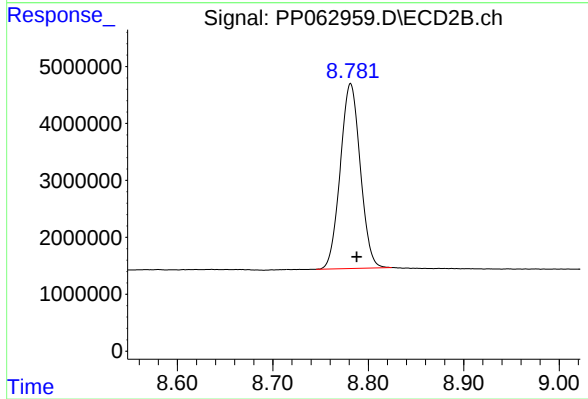
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 60153062
Conc: 17.24 ng/ml



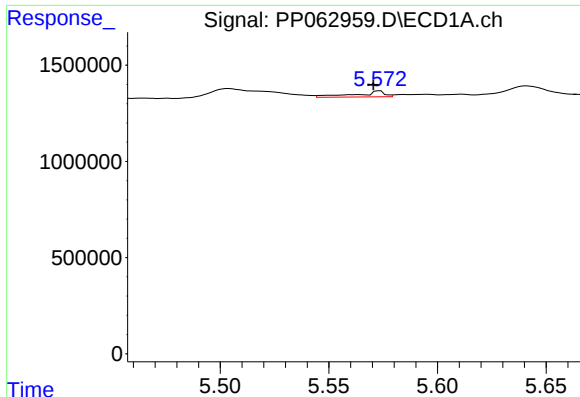
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: -0.007 min
Response: 33836742
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

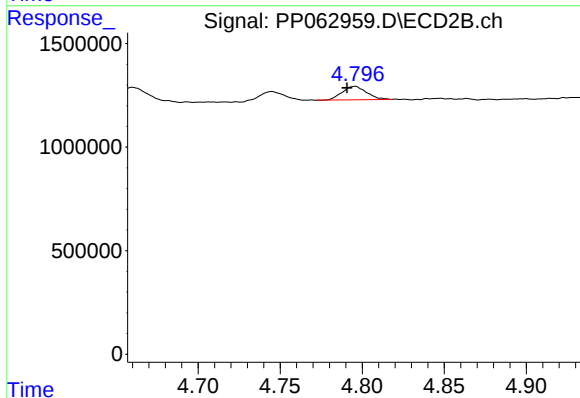
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 47218886
Conc: 20.24 ng/ml



#3 AR-1016-1

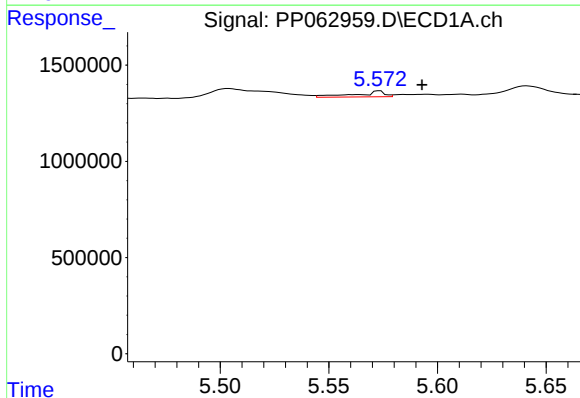
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 280819
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



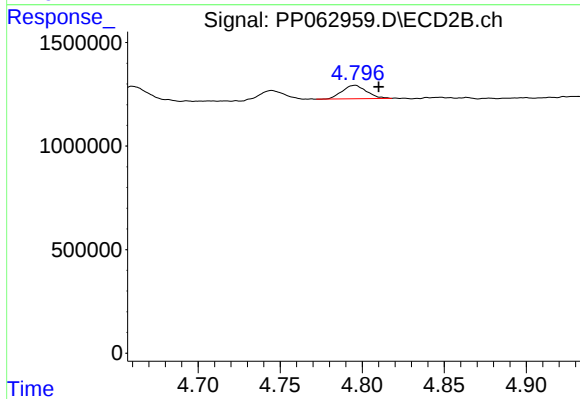
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 675906
Conc: 6.30 ng/ml



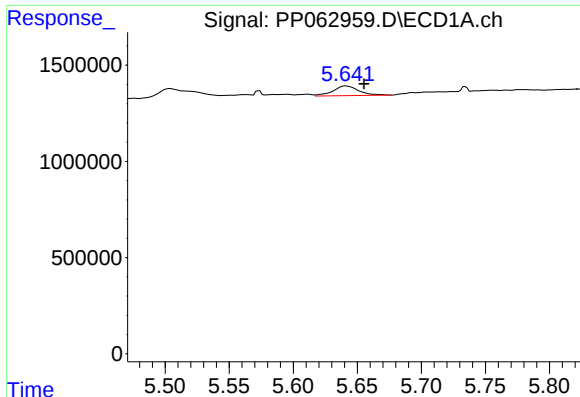
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.020 min
Response: 280819
Conc: 2.37 ng/ml



#4 AR-1016-2

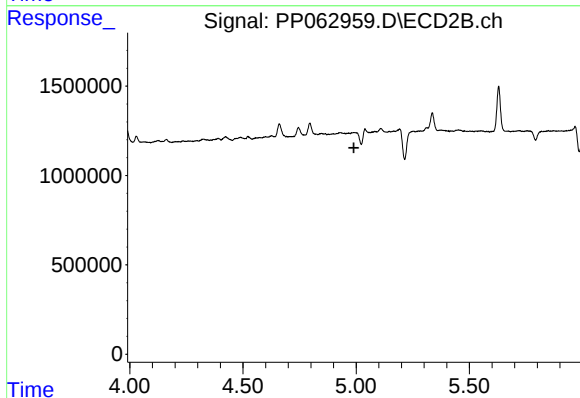
R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 675906
Conc: 4.52 ng/ml



#5 AR-1016-3

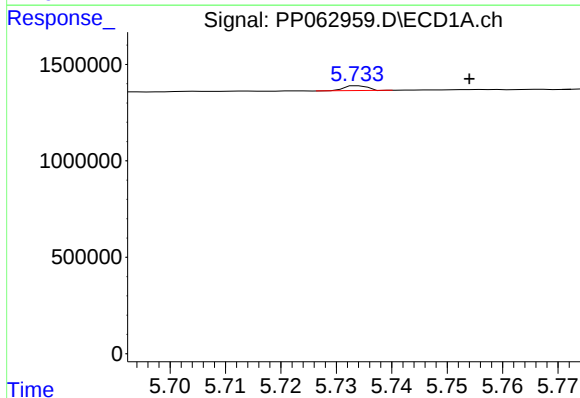
R.T.: 5.641 min
Delta R.T.: -0.014 min
Response: 706859
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



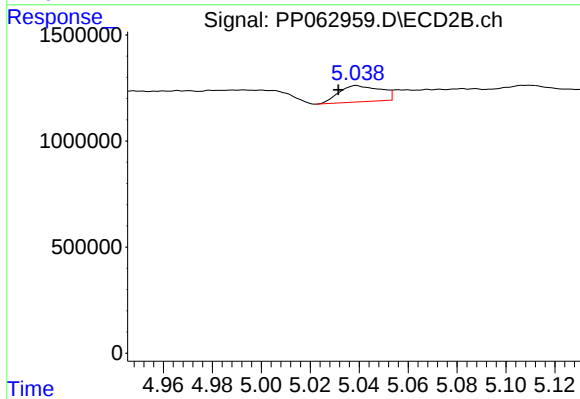
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



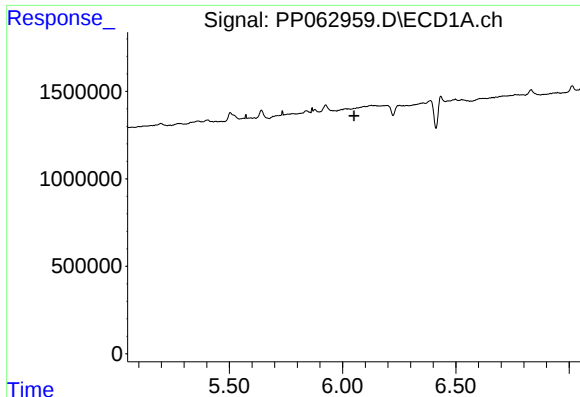
#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: -0.020 min
Response: 74328
Conc: 1.21 ng/ml



#6 AR-1016-4

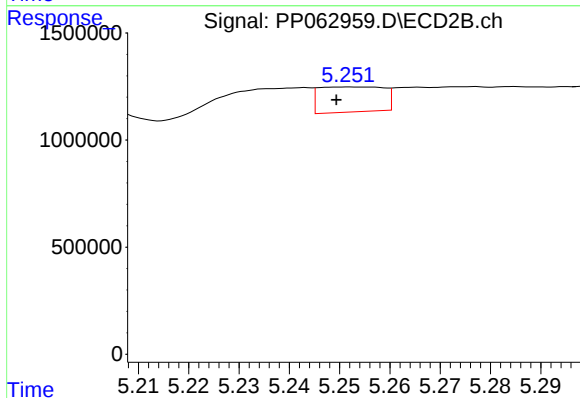
R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 910813
Conc: 13.53 ng/ml



#7 AR-1016-5

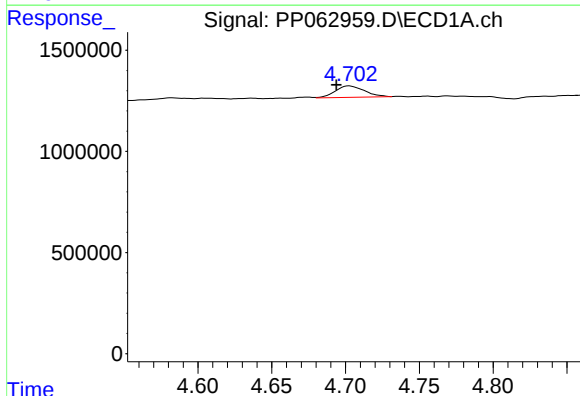
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



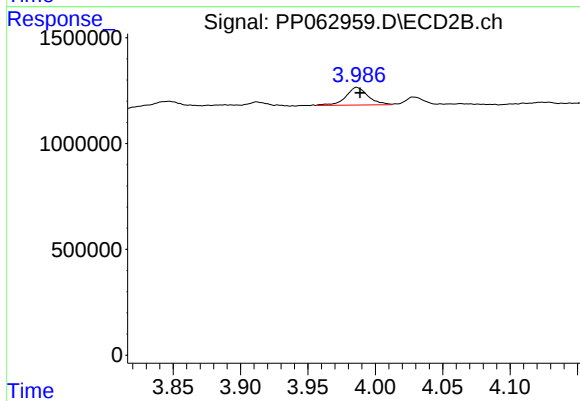
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 1048048
Conc: 11.66 ng/ml



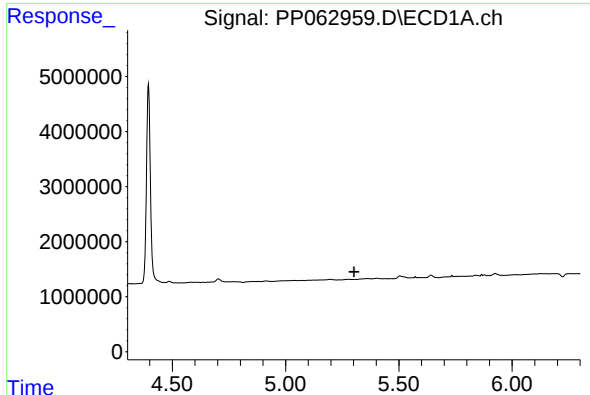
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 775277
Conc: 31.69 ng/ml



#9 AR-1221-2

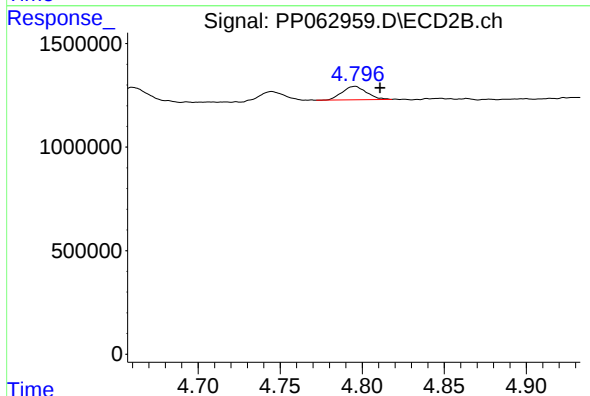
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 961890
Conc: 31.12 ng/ml



#12 AR-1232-2

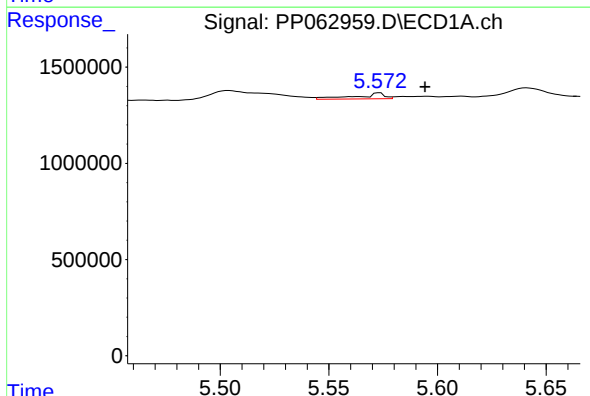
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



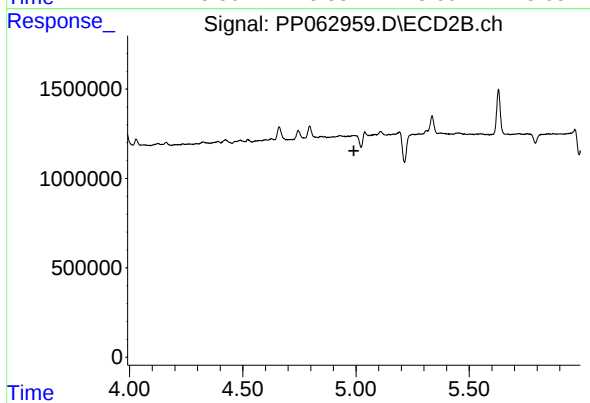
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 675906
Conc: 9.66 ng/ml



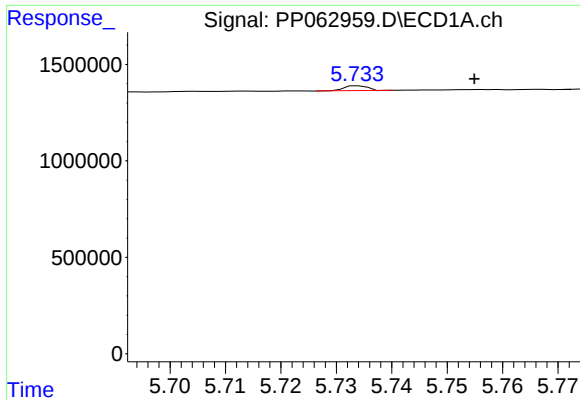
#13 AR-1232-3

R.T.: 5.573 min
Delta R.T.: -0.021 min
Response: 280819
Conc: 5.02 ng/ml



#13 AR-1232-3

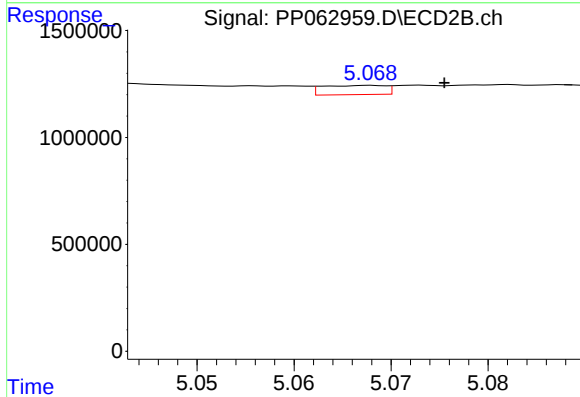
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#14 AR-1232-4

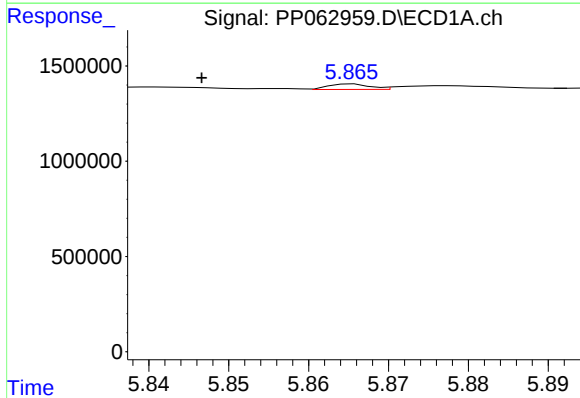
R.T.: 5.734 min
Delta R.T.: -0.021 min
Response: 74328
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



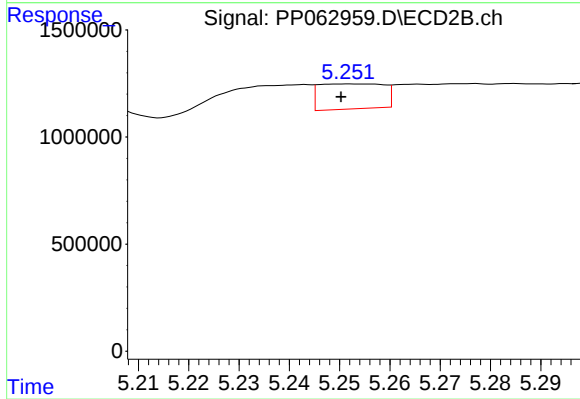
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 194485
Conc: 5.33 ng/ml



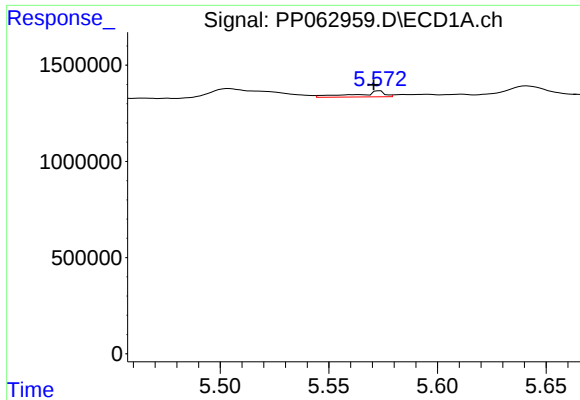
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: 103530
Conc: 4.69 ng/ml



#15 AR-1232-5

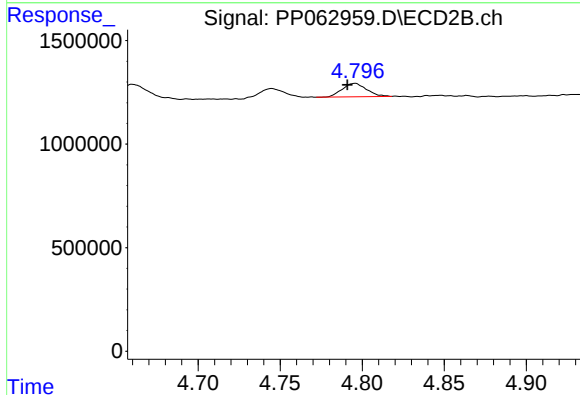
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 1048048
Conc: 26.52 ng/ml



#16 AR-1242-1

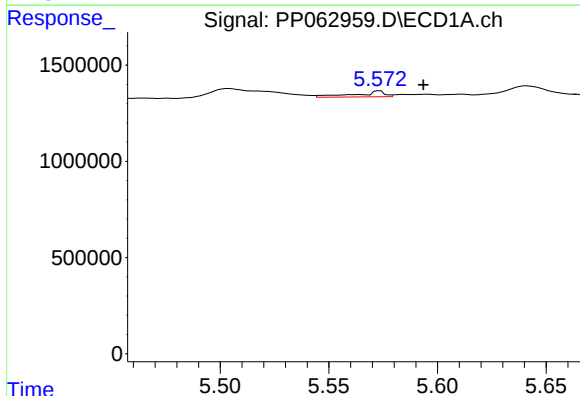
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 280819
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



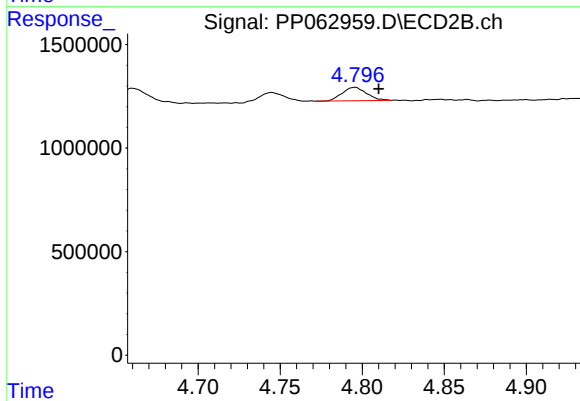
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 675906
Conc: 7.76 ng/ml



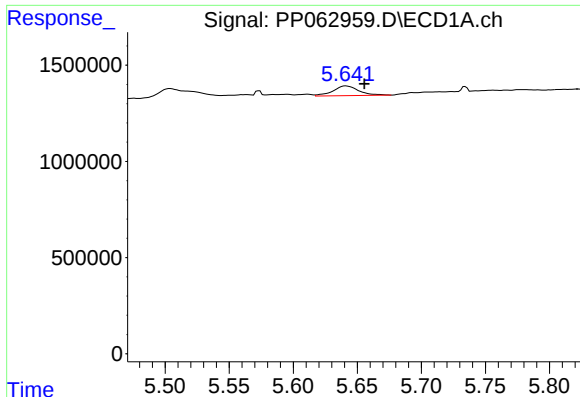
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.020 min
Response: 280819
Conc: 2.91 ng/ml



#17 AR-1242-2

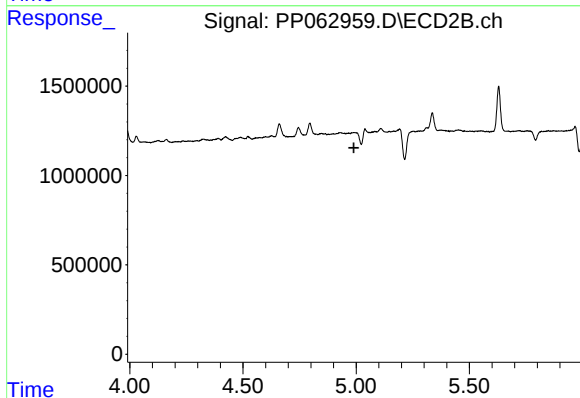
R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 675906
Conc: 5.60 ng/ml



#18 AR-1242-3

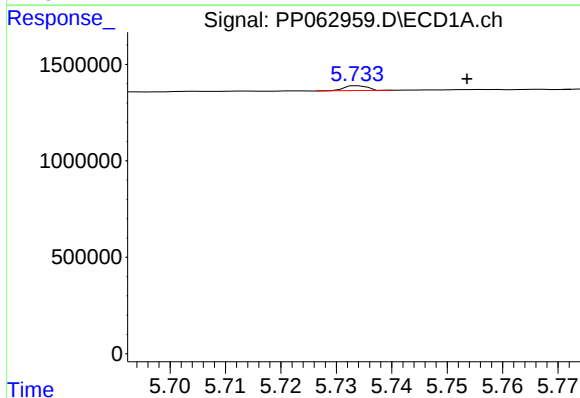
R.T.: 5.641 min
Delta R.T.: -0.014 min
Response: 706859
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



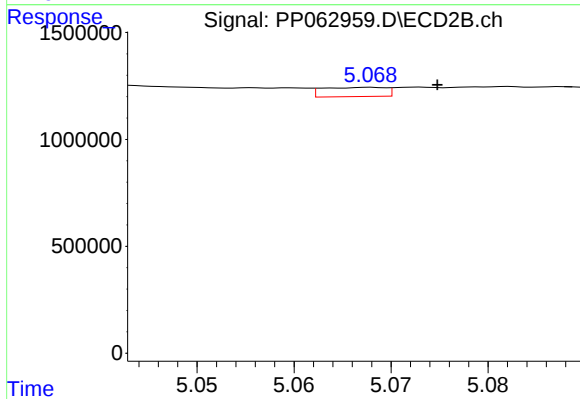
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



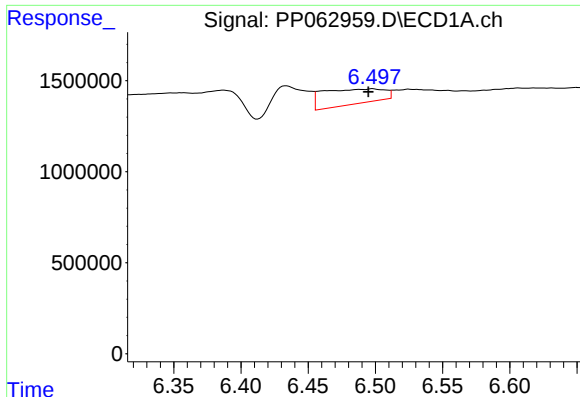
#19 AR-1242-4

R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 74328
Conc: 1.50 ng/ml



#19 AR-1242-4

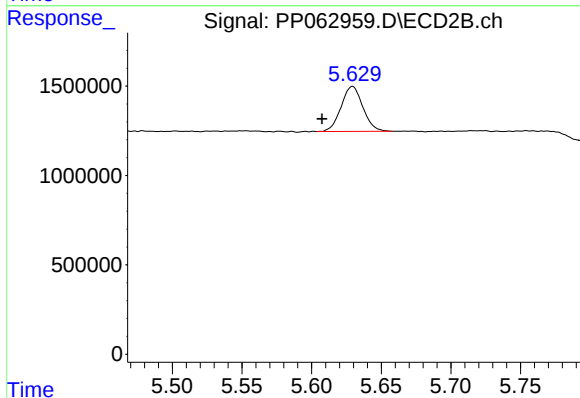
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 194485
Conc: 2.82 ng/ml



#20 AR-1242-5

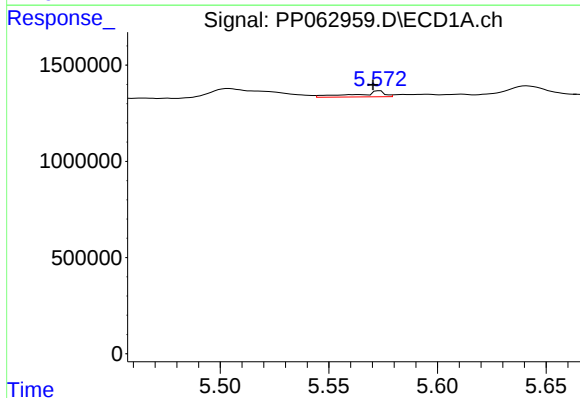
R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 2620638
Conc: 53.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



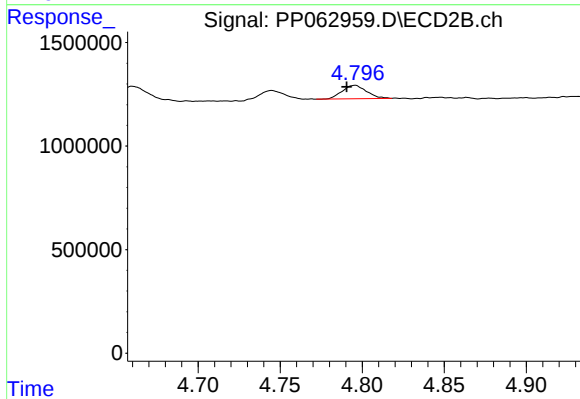
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 2731682
Conc: 34.50 ng/ml



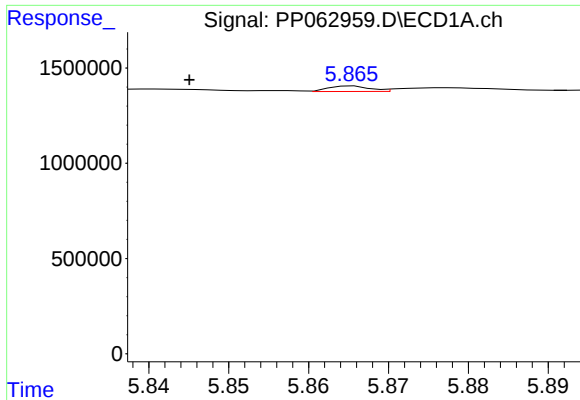
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 280819
Conc: 5.63 ng/ml



#21 AR-1248-1

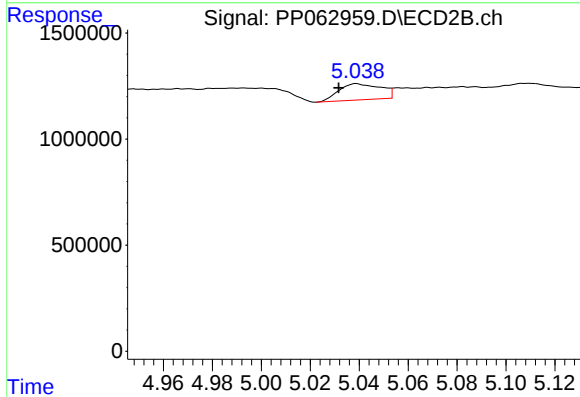
R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 675906
Conc: 10.29 ng/ml



#22 AR-1248-2

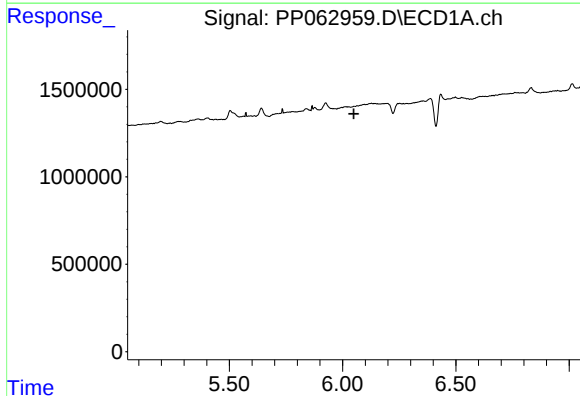
R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: 103530
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



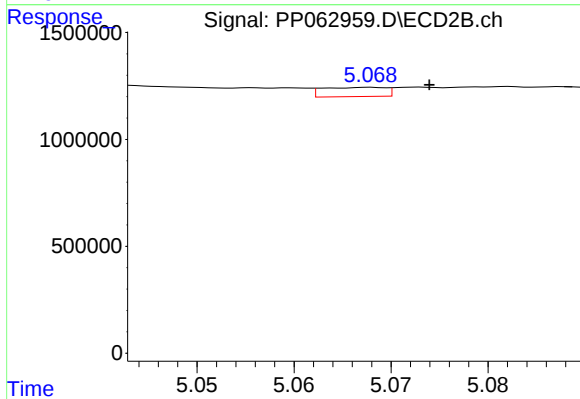
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 910813
Conc: 9.34 ng/ml



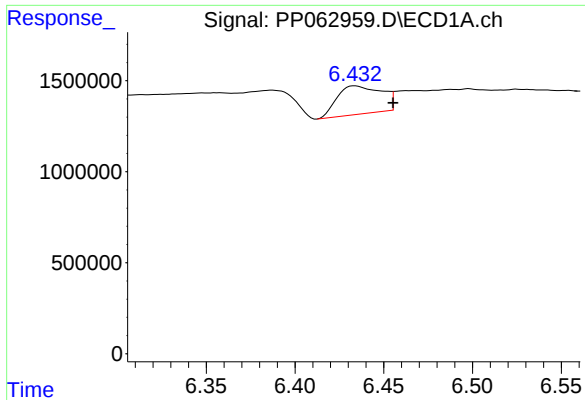
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

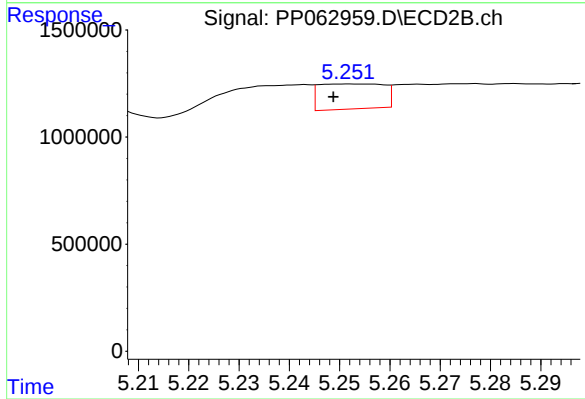
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 194485
Conc: 1.91 ng/ml



#24 AR-1248-4

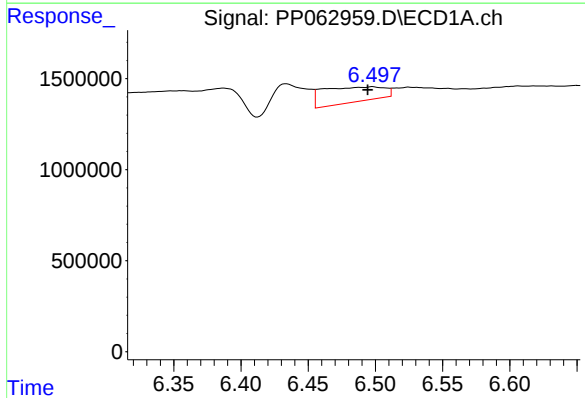
R.T.: 6.434 min
Delta R.T.: -0.021 min
Response: 2706192
Conc: 31.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



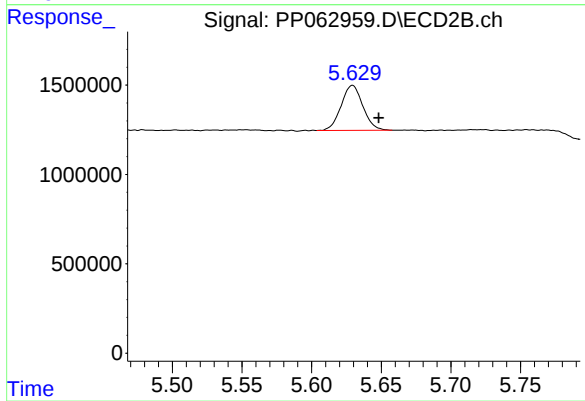
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 1048048
Conc: 8.77 ng/ml



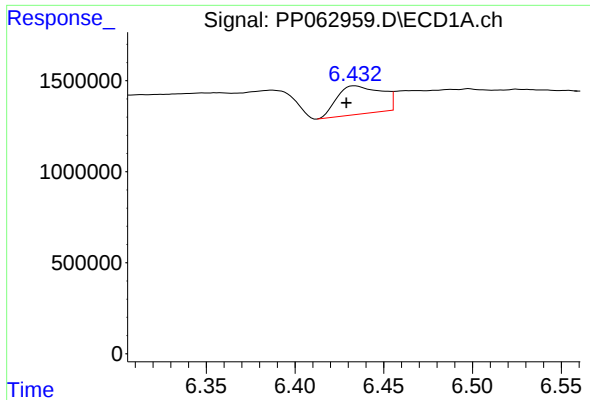
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 2620638
Conc: 31.20 ng/ml



#25 AR-1248-5

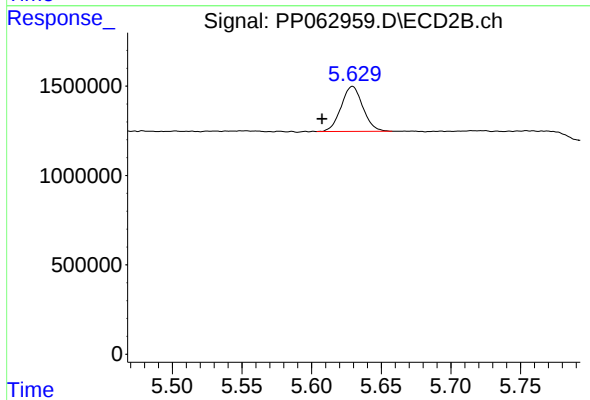
R.T.: 5.629 min
Delta R.T.: -0.019 min
Response: 2731682
Conc: 25.19 ng/ml



#26 AR-1254-1

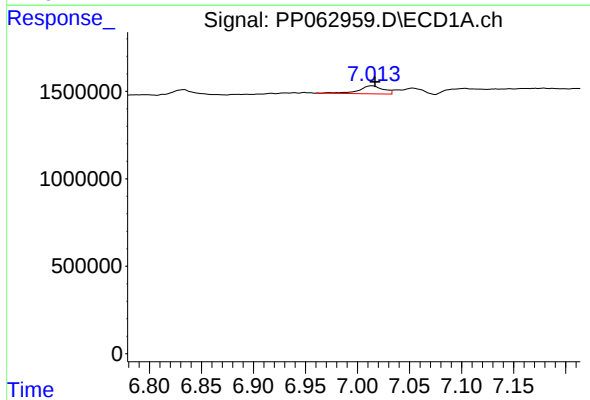
R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 2706192
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



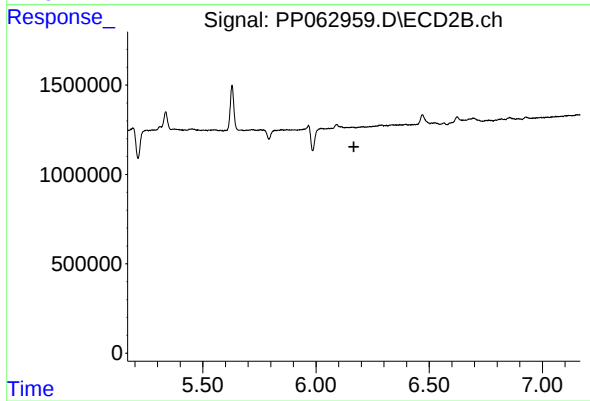
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 2731682
Conc: 15.64 ng/ml



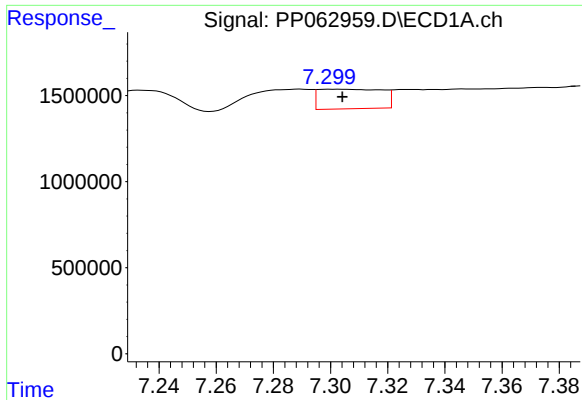
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 750928
Conc: 5.48 ng/ml



#28 AR-1254-3

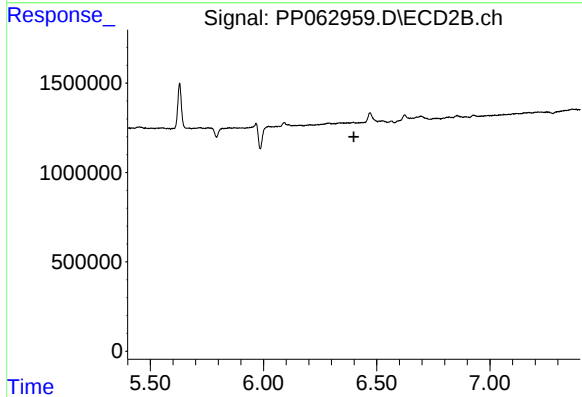
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.



#29 AR-1254-4

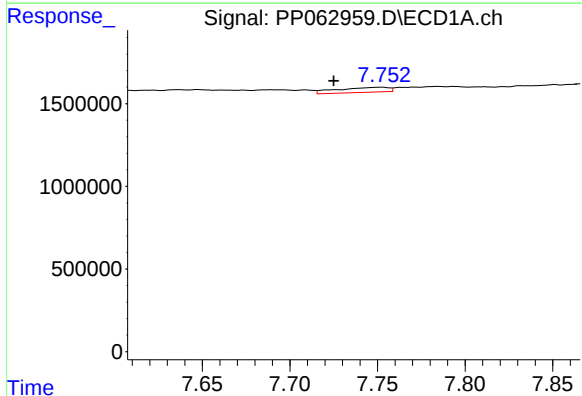
R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 1756785
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



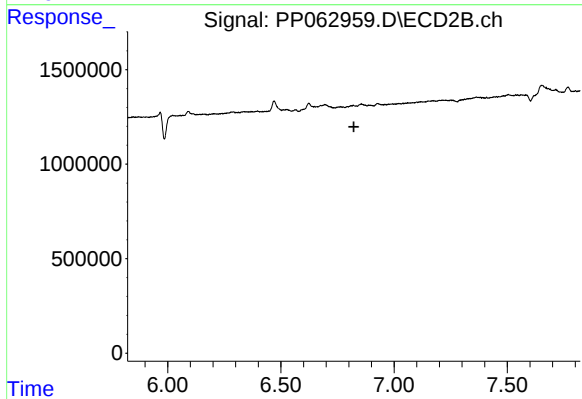
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



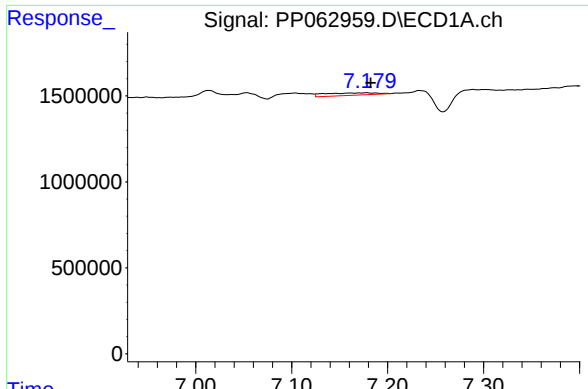
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.028 min
Response: 620967
Conc: 6.67 ng/ml



#30 AR-1254-5

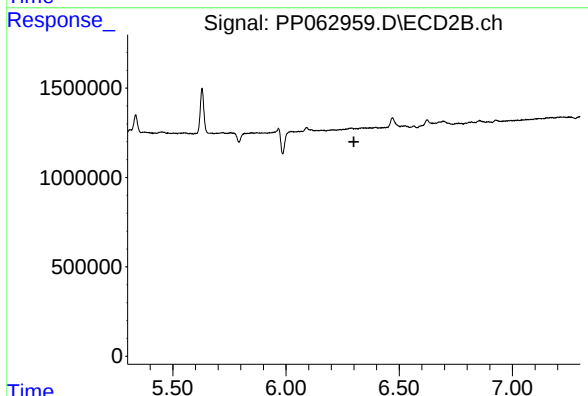
R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#31 AR-1260-1

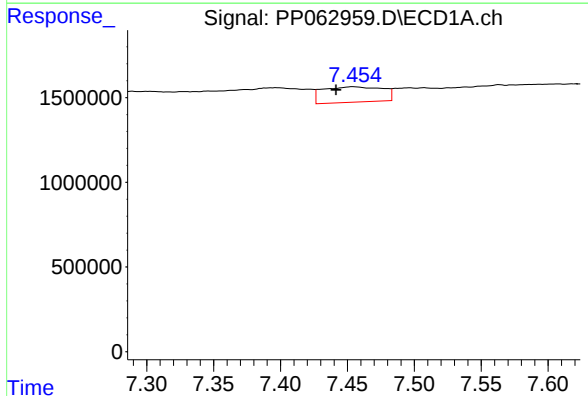
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 535362
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



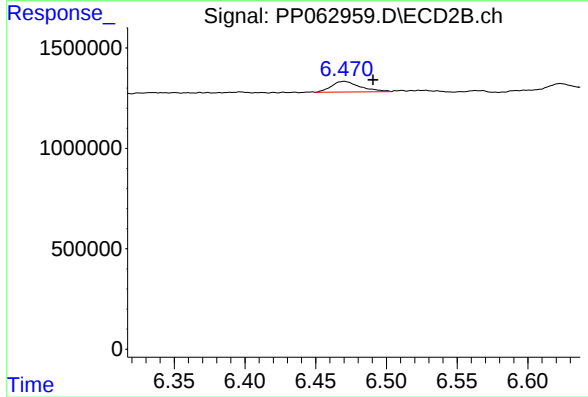
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.300 min
Response: 0
Conc: N.D.



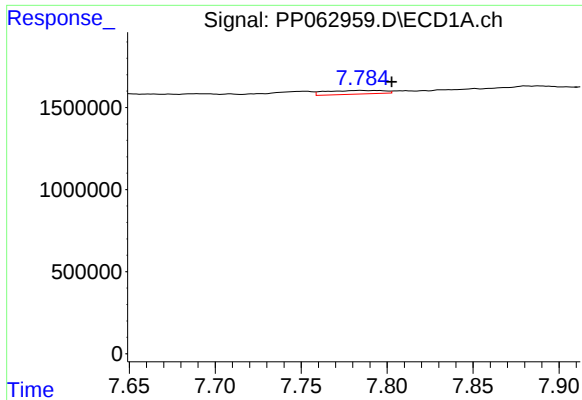
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: 0.013 min
Response: 2831901
Conc: 25.07 ng/ml



#32 AR-1260-2

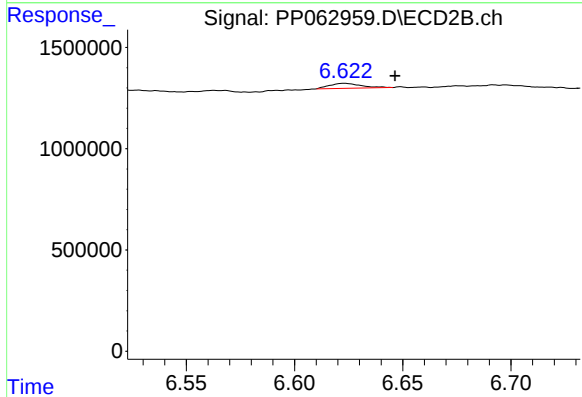
R.T.: 6.470 min
Delta R.T.: -0.020 min
Response: 749160
Conc: 3.85 ng/ml



#33 AR-1260-3

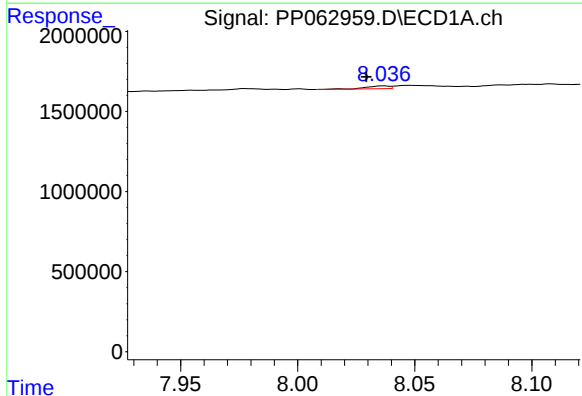
R.T.: 7.785 min
Delta R.T.: -0.018 min
Response: 528228
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



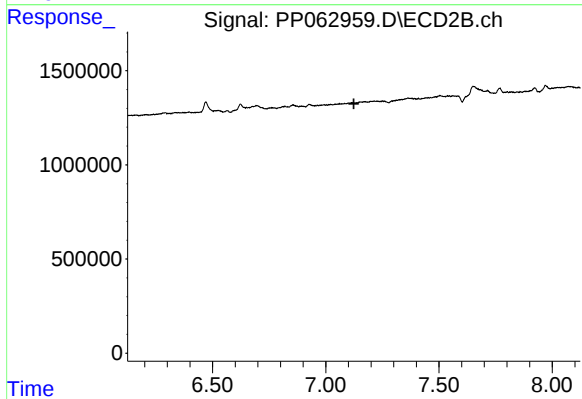
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.023 min
Response: 250492
Conc: 1.35 ng/ml



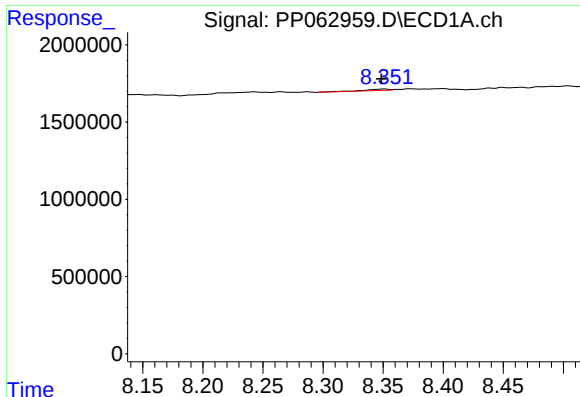
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.008 min
Response: 120308
Conc: 1.40 ng/ml



#34 AR-1260-4

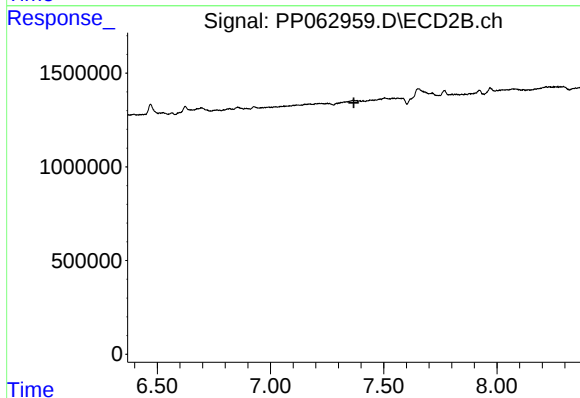
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#35 AR-1260-5

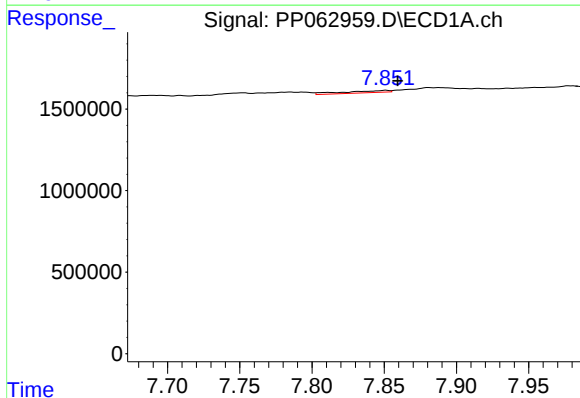
R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 133095
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



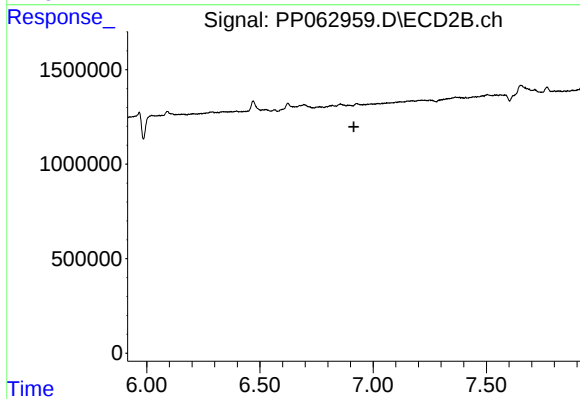
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



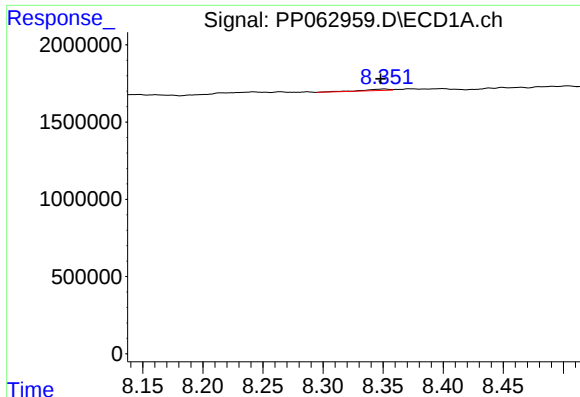
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 282253
Conc: 5.40 ng/ml



#36 AR-1262-1

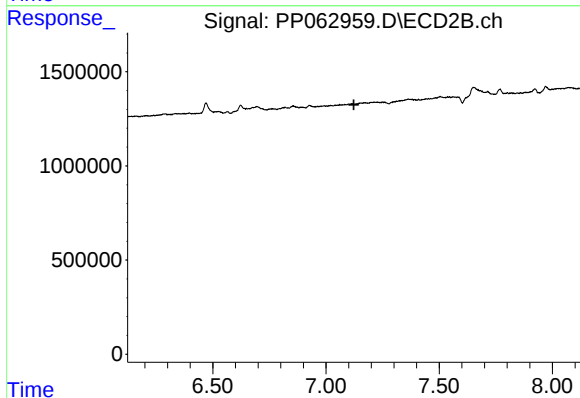
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#37 AR-1262-2

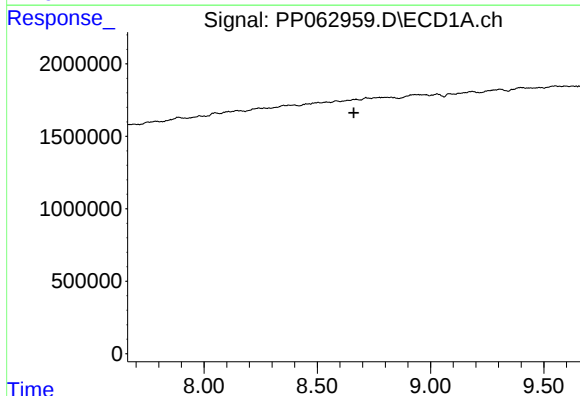
R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 133095
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



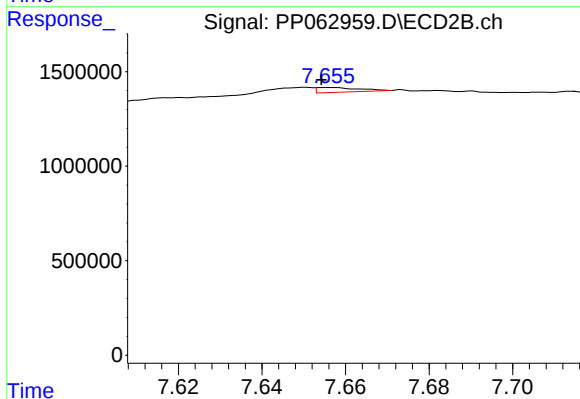
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



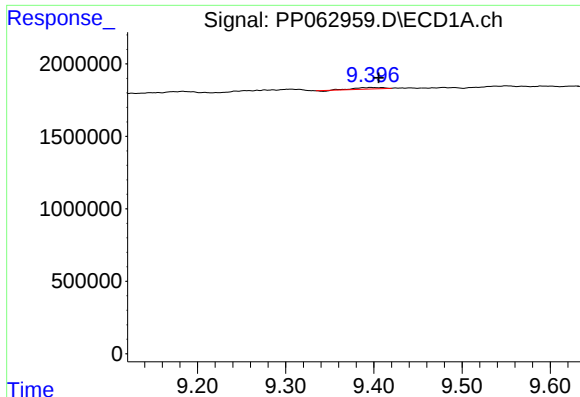
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#38 AR-1262-3

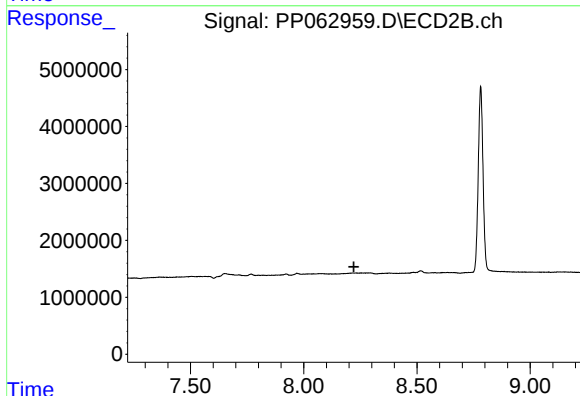
R.T.: 7.656 min
Delta R.T.: 0.001 min
Response: 175755
Conc: 1.30 ng/ml



#40 AR-1262-5

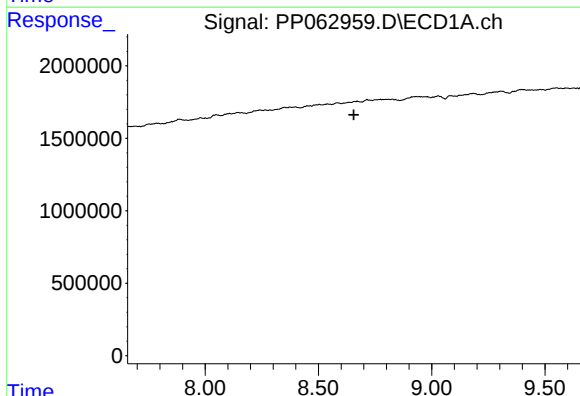
R.T.: 9.397 min
Delta R.T.: -0.009 min
Response: 196400
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



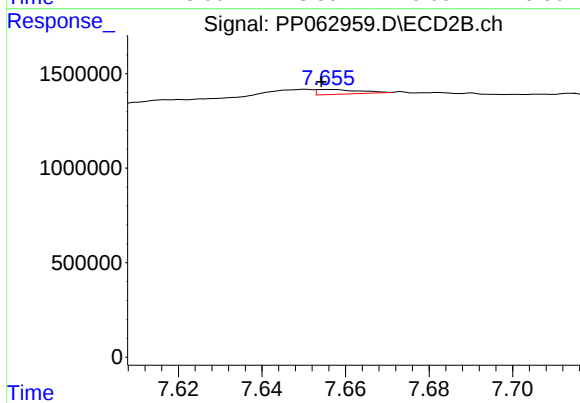
#40 AR-1262-5

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



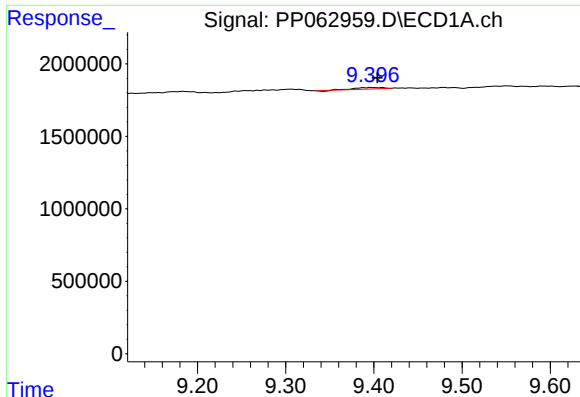
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



#41 AR-1268-1

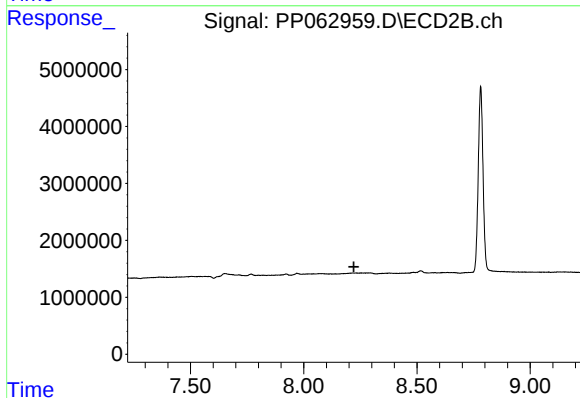
R.T.: 7.656 min
Delta R.T.: 0.001 min
Response: 175755
Conc: 0.46 ng/ml



#44 AR-1268-4

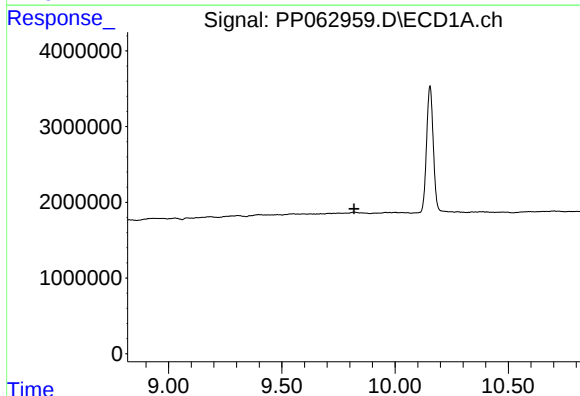
R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 196400
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



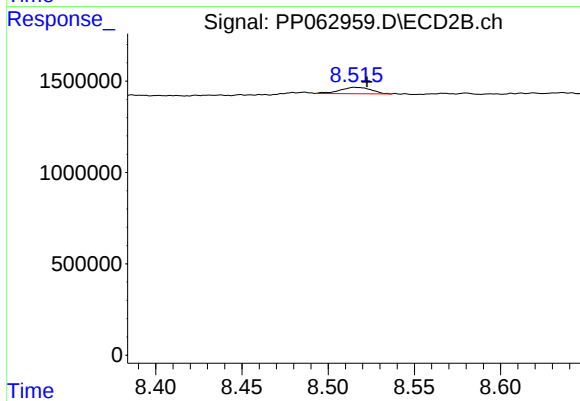
#44 AR-1268-4

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.



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 434418
Conc: 0.52 ng/ml