

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 00:17
 Operator : YP\AJ
 Sample : IBLK
 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: Mar 20 01:32:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.520	3.821	31858955	21297659	20.483	21.249
2)	SA Decachlor...	10.237	8.866	23897060	20269865	22.495	20.718
Target Compounds							
3)	L1 AR-1016-1	5.654	4.913	261046	273996	5.035	7.621 #
4)	L1 AR-1016-2	5.654f	4.954	261046	51561	3.649	0.992 #
5)	L1 AR-1016-3	0.000	5.107	0	285656	N.D.	10.039 #
6)	L1 AR-1016-4	0.000	5.155	0	391001	N.D.	17.463 #
7)	L1 AR-1016-5	0.000	5.364	0	1513702	N.D.	50.934 #
8)	L2 AR-1221-1	0.000	4.038	0	64158	N.D.	4.311 #
9)	L2 AR-1221-2	4.824	4.121	571345	425508	39.110	37.230
10)	L2 AR-1221-3	4.922	4.241f	176991	107284	3.989	3.210
11)	L3 AR-1232-1	4.922f	4.241f	176991	107284	4.978	4.078
12)	L3 AR-1232-2	0.000	4.954	0	51561	N.D.	1.998 #
13)	L3 AR-1232-3	5.654f	5.107	261046	285656	7.138	20.391 #
14)	L3 AR-1232-4	0.000	5.209	0	162958	N.D.	13.914 #
15)	L3 AR-1232-5	0.000	5.364	0	1513702	N.D.	115.833 #
16)	L4 AR-1242-1	5.654	4.913	261046	273996	5.873	8.951 #
17)	L4 AR-1242-2	5.654f	4.954	261046	51561	4.253	1.183 #
18)	L4 AR-1242-3	0.000	5.107	0	285656	N.D.	11.986 #
19)	L4 AR-1242-4	0.000	5.209	0	162958	N.D.	7.393 #
20)	L4 AR-1242-5	6.581	5.714	497752	383664	16.032	13.741
21)	L5 AR-1248-1	5.654	4.913	261046	273996	7.643	11.672 #
22)	L5 AR-1248-2	0.000	5.155	0	391001	N.D.	12.491 #
23)	L5 AR-1248-3	0.000	5.209	0	162958	N.D.	5.137 #
24)	L5 AR-1248-4	6.554	5.364	399076	1513702	6.882	38.840 #
25)	L5 AR-1248-5	6.581	5.772	497752	512369	9.271	13.453 #
26)	L6 AR-1254-1	6.520	5.714	935340	383664	16.335	6.812 #
27)	L6 AR-1254-2	0.000	5.870	0	627339	N.D.	12.827 #
28)	L6 AR-1254-3	0.000	6.290	0	1053494	N.D.	13.969 #
29)	L6 AR-1254-4	7.387	6.514	2346705	225438	33.459	4.274 #
30)	L6 AR-1254-5	0.000	6.930	0	137358	N.D.	1.989 #
31)	L7 AR-1260-1	0.000	6.375	0	439098	N.D.	8.820 #
32)	L7 AR-1260-2	0.000	6.609	0	119896	N.D.	1.814 #
33)	L7 AR-1260-3	7.937f	6.742	1074846	264844	16.346	4.630 #
34)	L7 AR-1260-4	0.000	7.202	0	520818	N.D.	10.179 #
35)	L7 AR-1260-5	0.000	7.470	0	266323	N.D.	2.068 #
36)	L8 AR-1262-1	0.000	6.988	0	150982	N.D.	1.805 #
37)	L8 AR-1262-2	0.000	7.202	0	520818	N.D.	7.578 #
38)	L8 AR-1262-3	0.000	7.690f	0	797970	N.D.	12.093 #
39)	L8 AR-1262-4	0.000	7.840	0	655070	N.D.	6.272 #
40)	L8 AR-1262-5	0.000	8.311	0	185432	N.D.	3.597 #
41)	L9 AR-1268-1	0.000	7.690f	0	797970	N.D.	4.558 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 00:17
Operator : YP\AJ
Sample : IBLK
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: Mar 20 01:32:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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
42) L9	AR-1268-2	0.000	7.840	0	655070	N.D.	4.485 #
44) L9	AR-1268-4	0.000	8.311	0	185432	N.D.	3.373 #
45) L9	AR-1268-5	0.000	8.565f	0	213242	N.D.	0.579 #

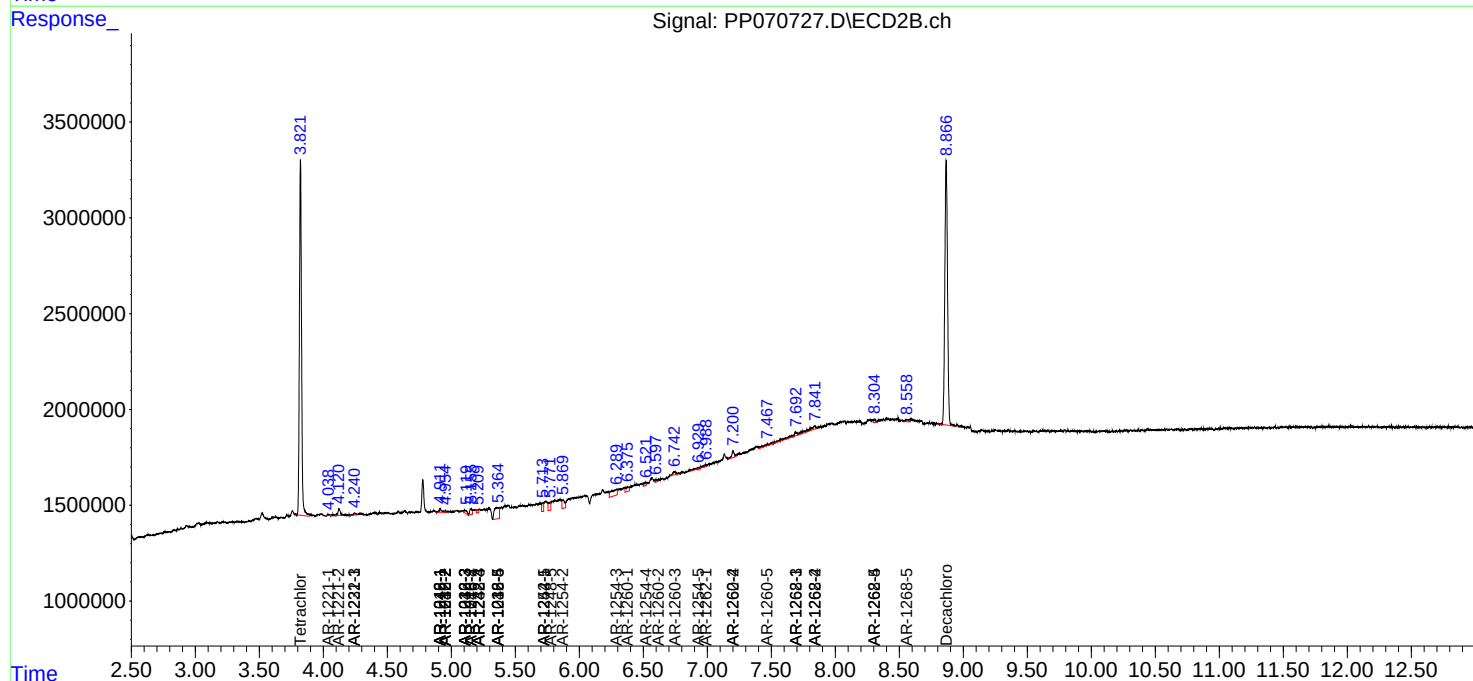
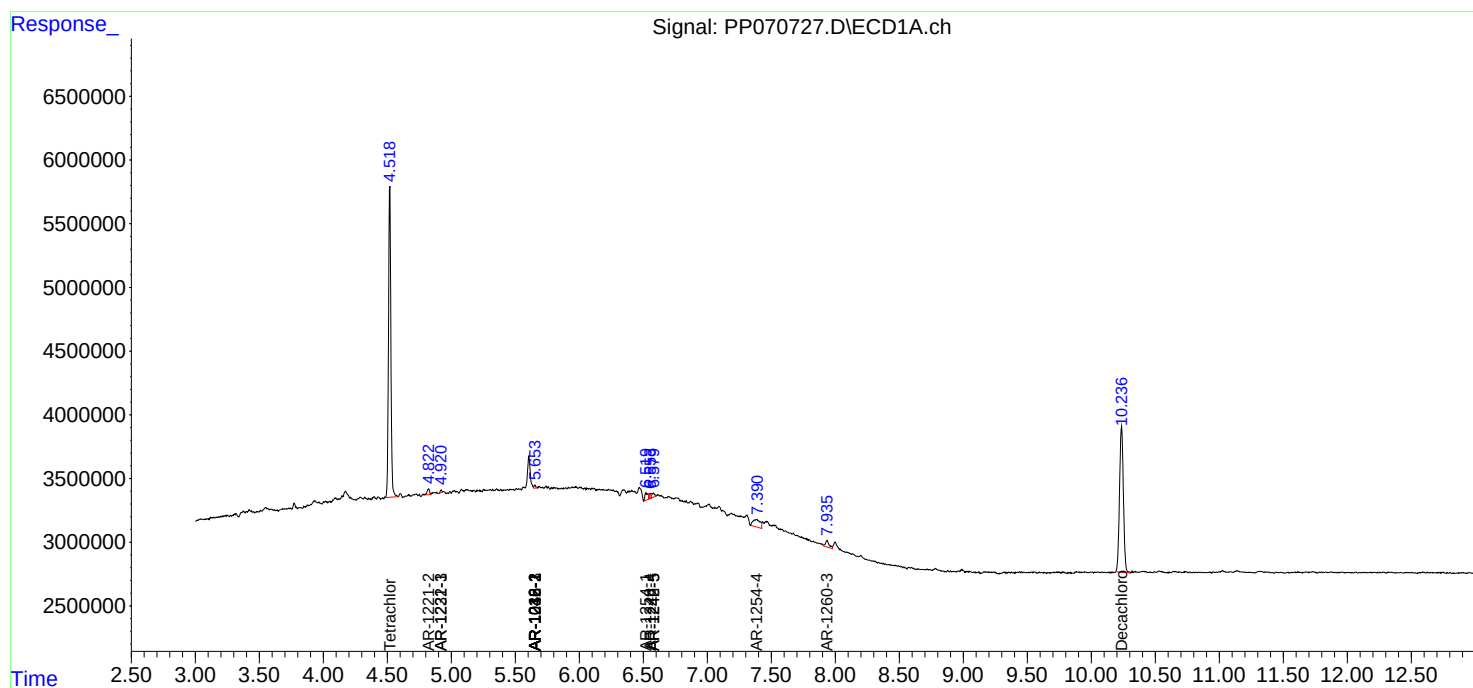
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

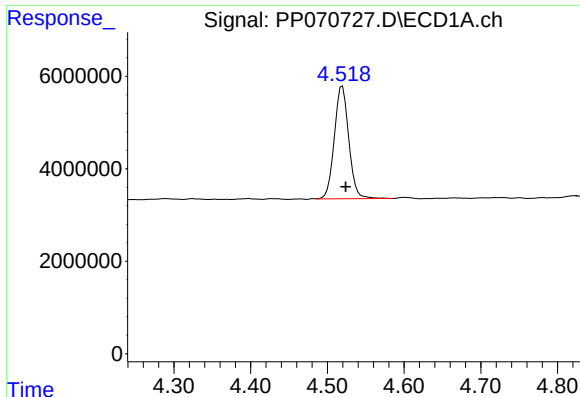
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 00:17
Operator : YP\AJ
Sample : IBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:32:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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

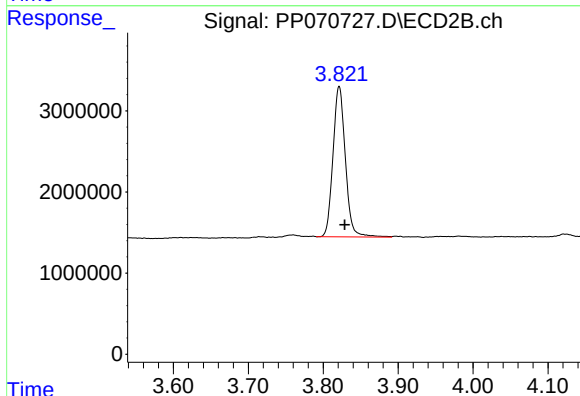




#1 Tetrachloro-m-xylene

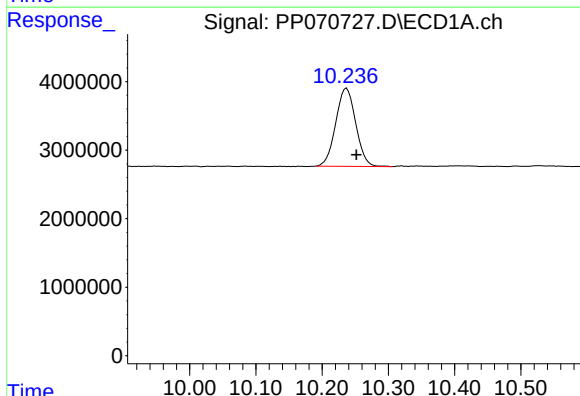
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 31858955
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



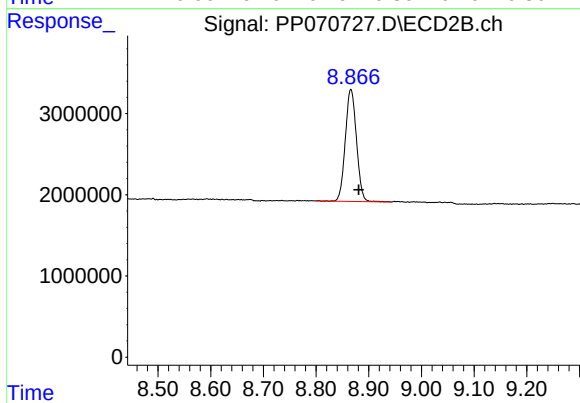
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 21297659
Conc: 21.25 ng/ml



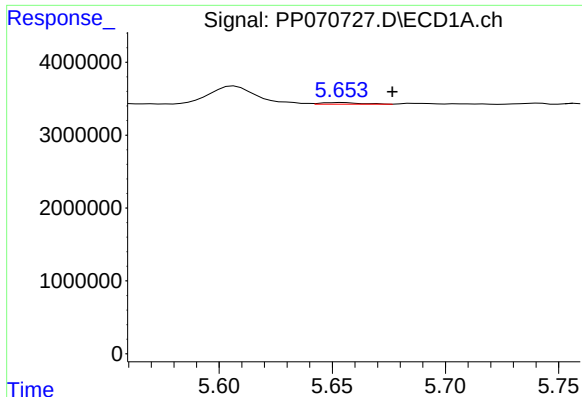
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.015 min
Response: 23897060
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

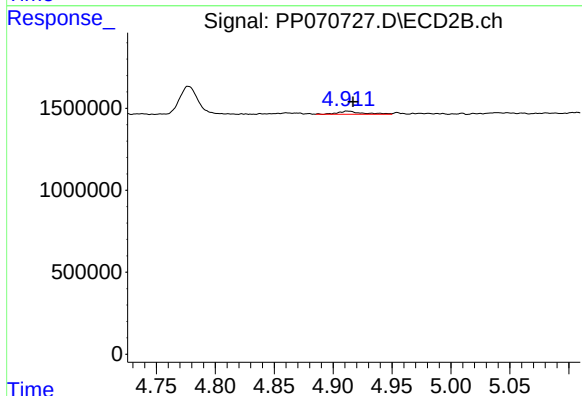
R.T.: 8.866 min
Delta R.T.: -0.015 min
Response: 20269865
Conc: 20.72 ng/ml



#3 AR-1016-1

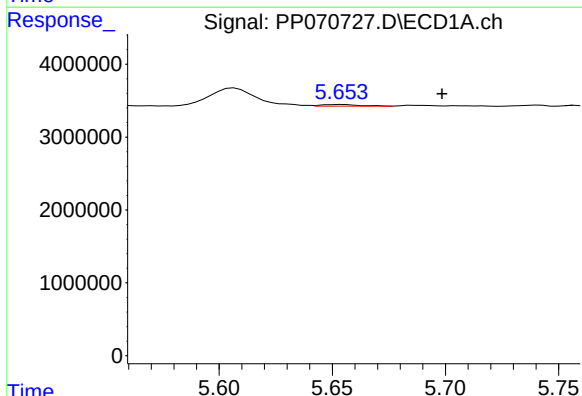
R.T.: 5.654 min
Delta R.T.: -0.022 min
Response: 261046
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



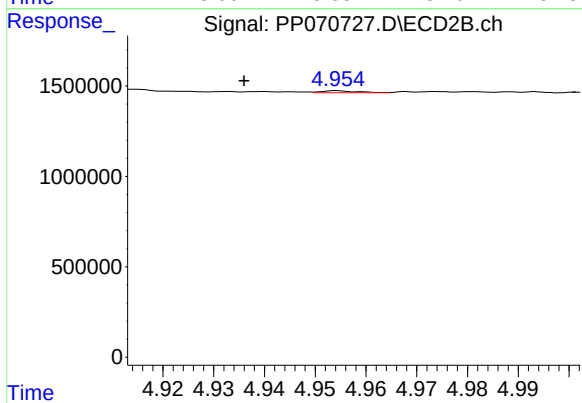
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 273996
Conc: 7.62 ng/ml



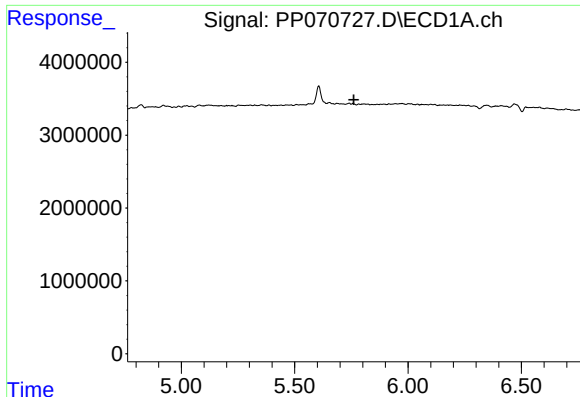
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.044 min
Response: 261046
Conc: 3.65 ng/ml



#4 AR-1016-2

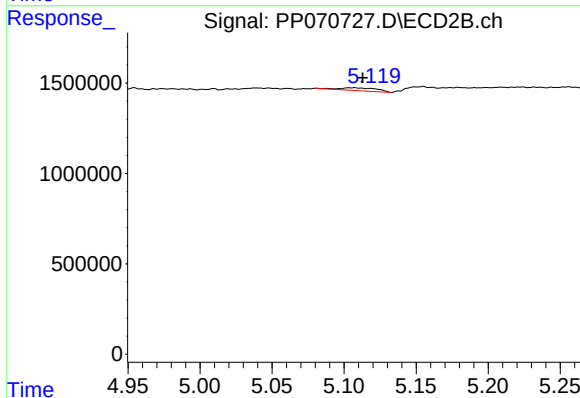
R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 51561
Conc: 0.99 ng/ml



#5 AR-1016-3

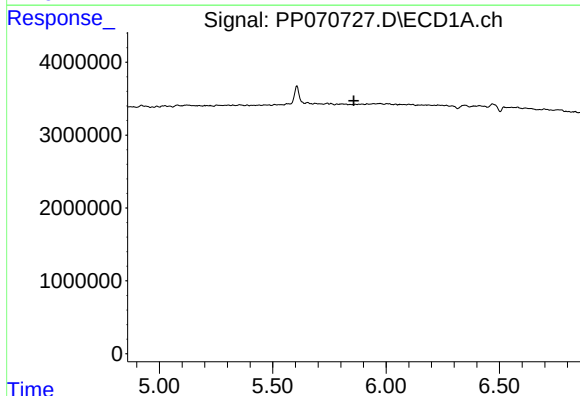
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



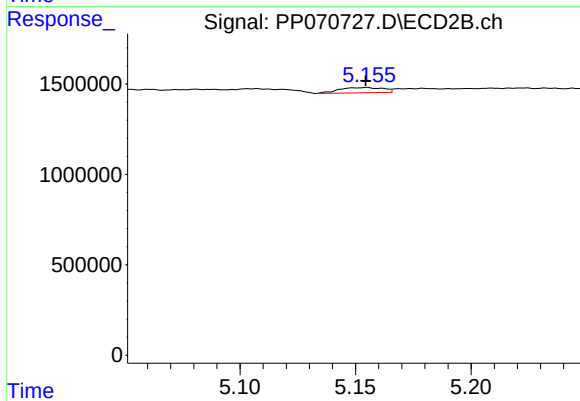
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 285656
Conc: 10.04 ng/ml



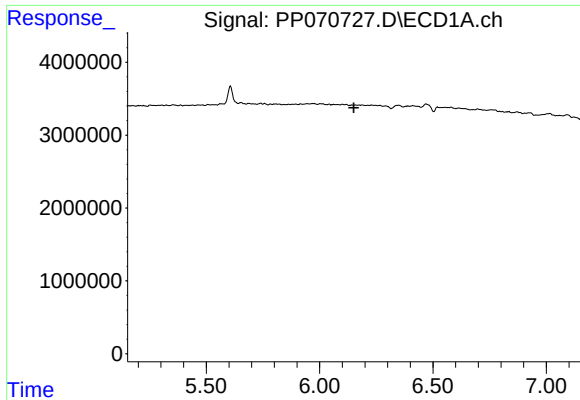
#6 AR-1016-4

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



#6 AR-1016-4

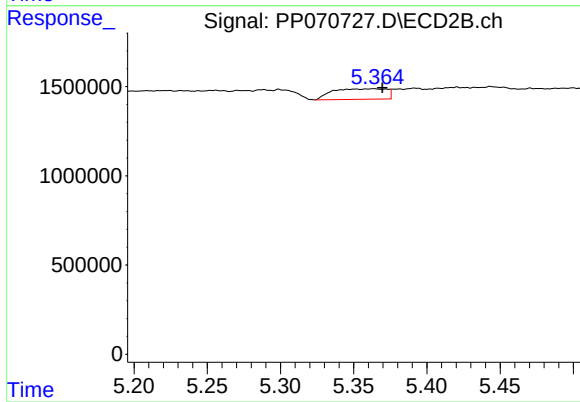
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 391001
Conc: 17.46 ng/ml



#7 AR-1016-5

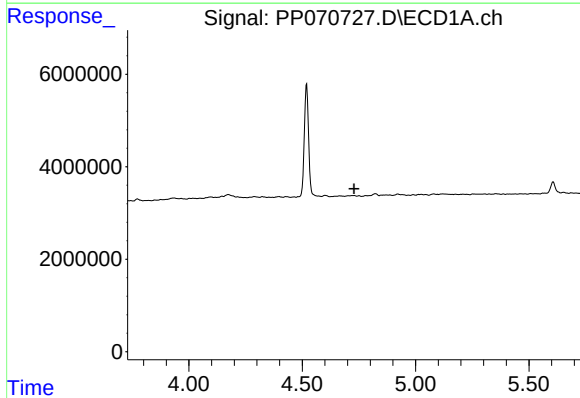
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



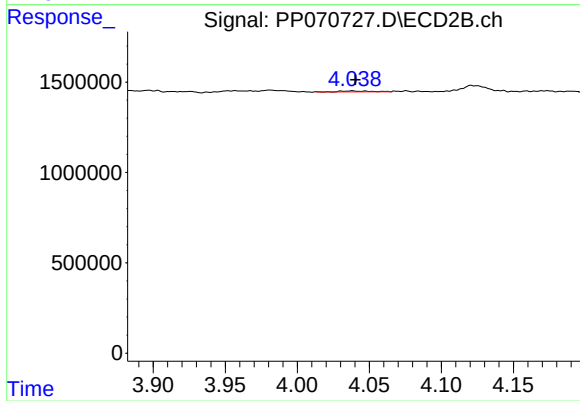
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 1513702
Conc: 50.93 ng/ml



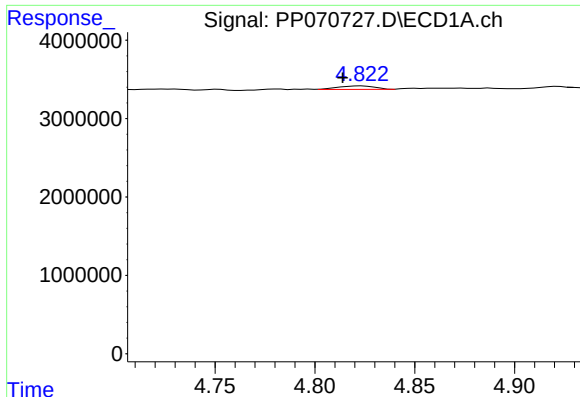
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

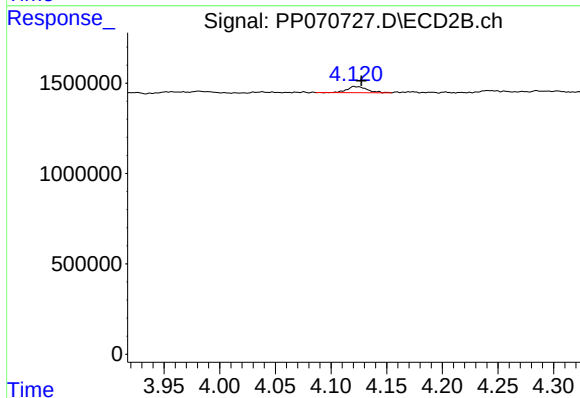
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 64158
Conc: 4.31 ng/ml



#9 AR-1221-2

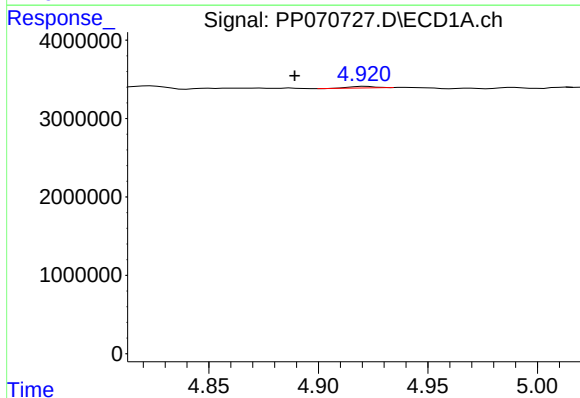
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 571345
Conc: 39.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



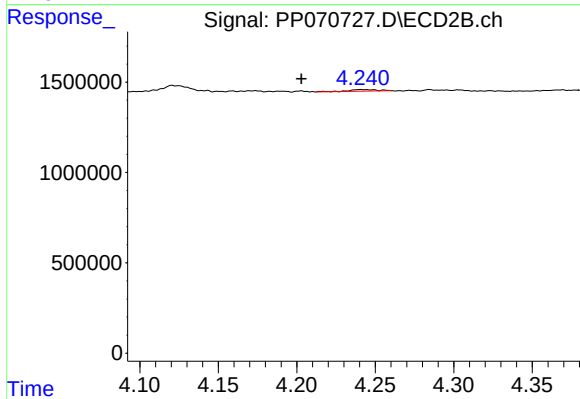
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.006 min
Response: 425508
Conc: 37.23 ng/ml



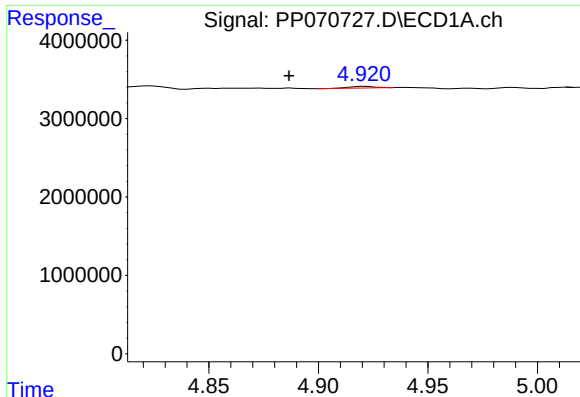
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.032 min
Response: 176991
Conc: 3.99 ng/ml



#10 AR-1221-3

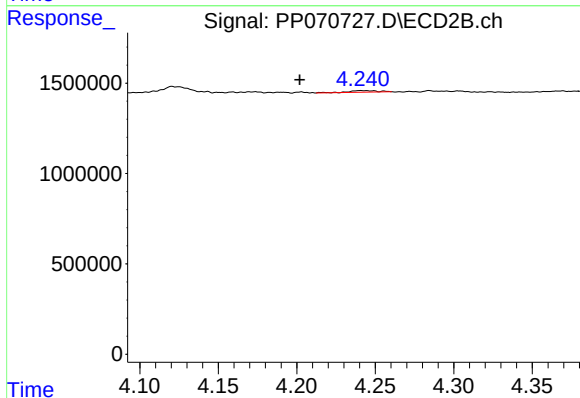
R.T.: 4.241 min
Delta R.T.: 0.038 min
Response: 107284
Conc: 3.21 ng/ml



#11 AR-1232-1

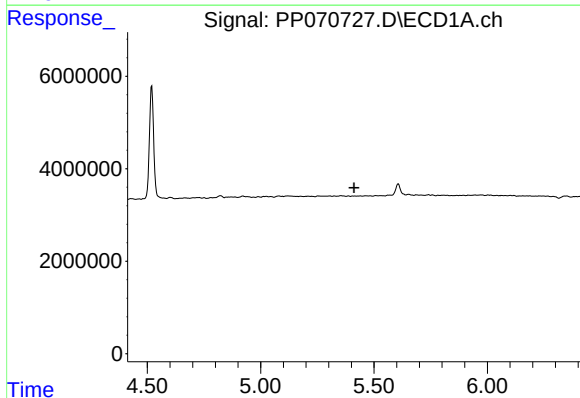
R.T.: 4.922 min
Delta R.T.: 0.035 min
Response: 176991
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



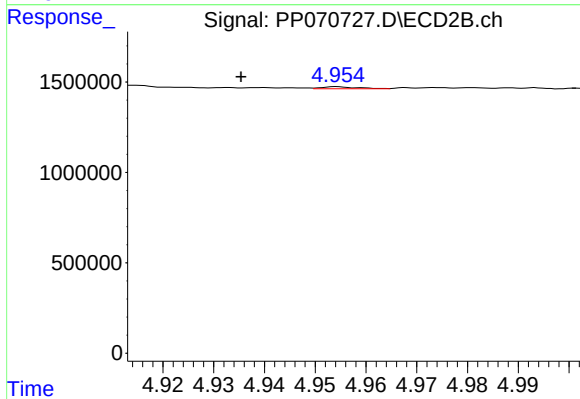
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.039 min
Response: 107284
Conc: 4.08 ng/ml



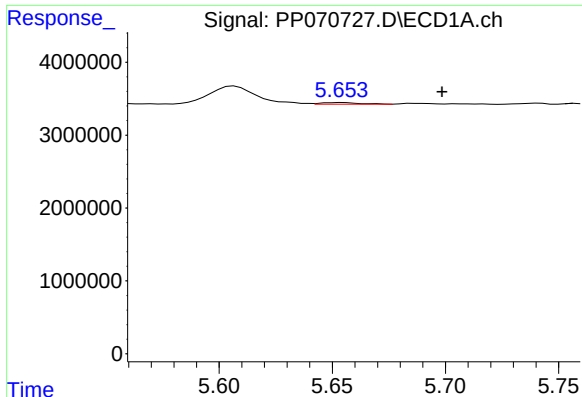
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

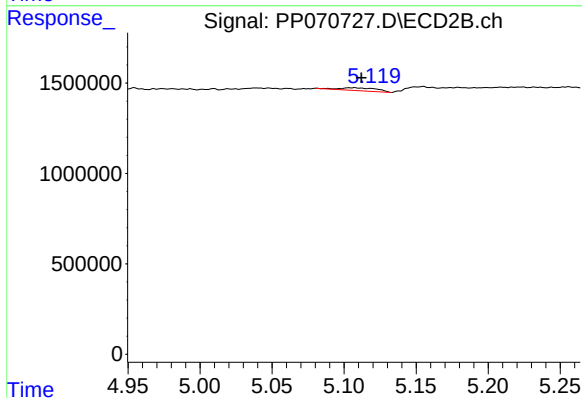
R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 51561
Conc: 2.00 ng/ml



#13 AR-1232-3

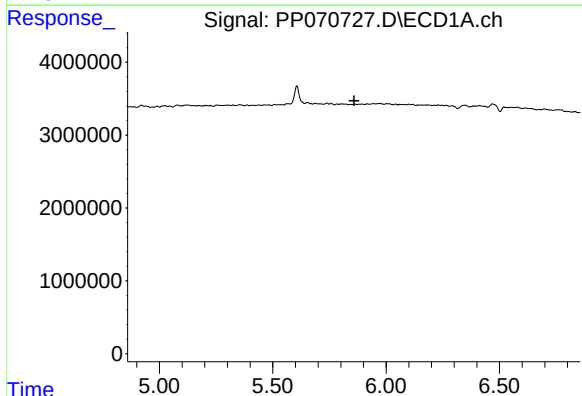
R.T.: 5.654 min
Delta R.T.: -0.044 min
Response: 261046
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



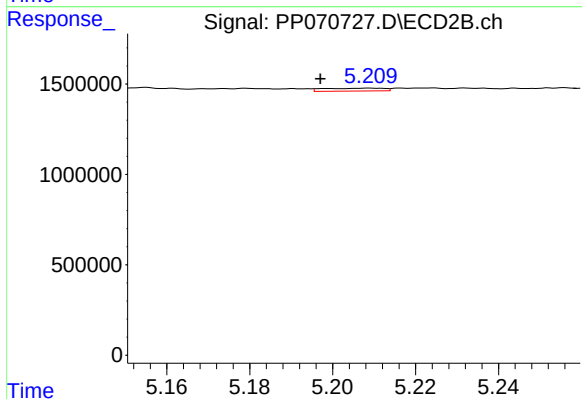
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 285656
Conc: 20.39 ng/ml



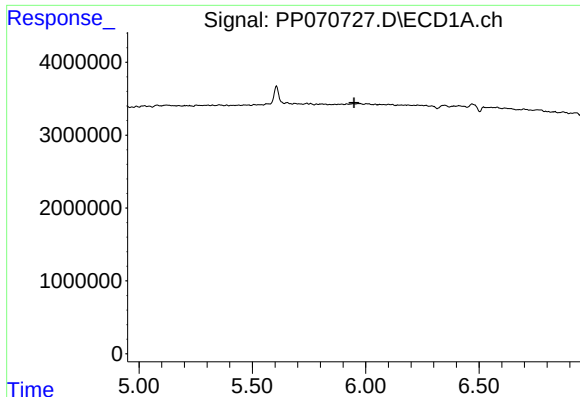
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

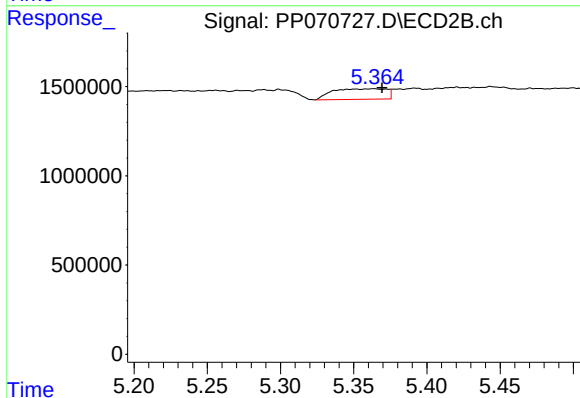
R.T.: 5.209 min
Delta R.T.: 0.012 min
Response: 162958
Conc: 13.91 ng/ml



#15 AR-1232-5

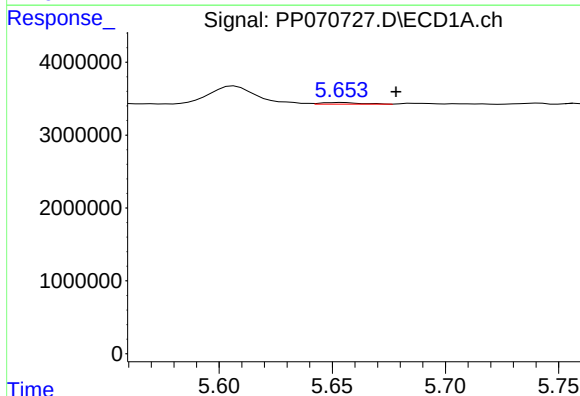
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



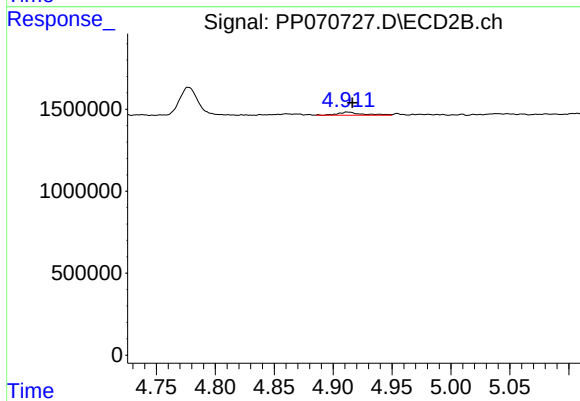
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 1513702
Conc: 115.83 ng/ml



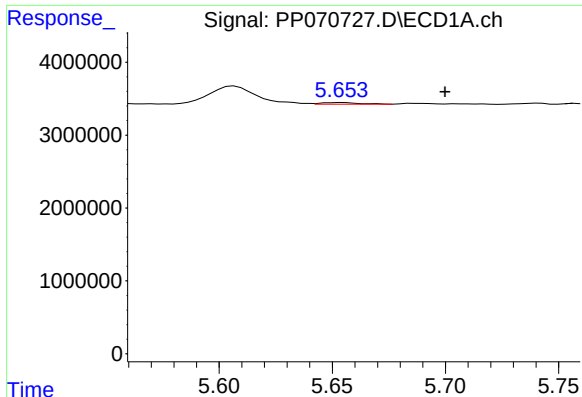
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.024 min
Response: 261046
Conc: 5.87 ng/ml



#16 AR-1242-1

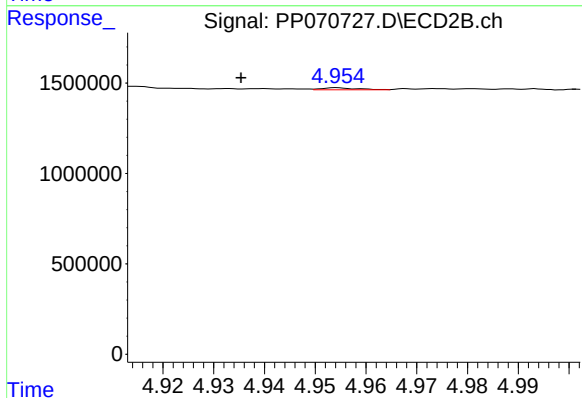
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 273996
Conc: 8.95 ng/ml



#17 AR-1242-2

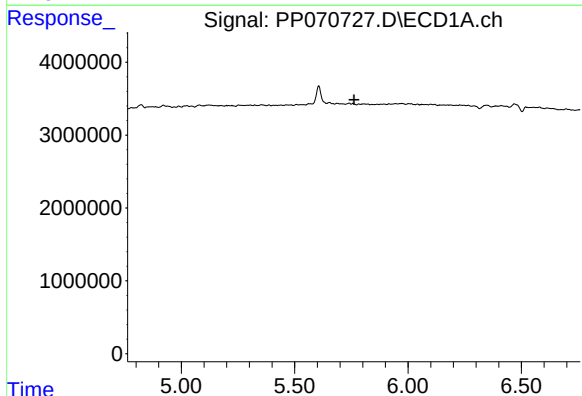
R.T.: 5.654 min
Delta R.T.: -0.045 min
Response: 261046
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



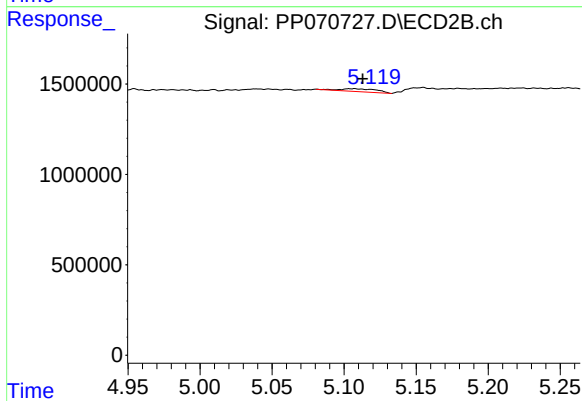
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 51561
Conc: 1.18 ng/ml



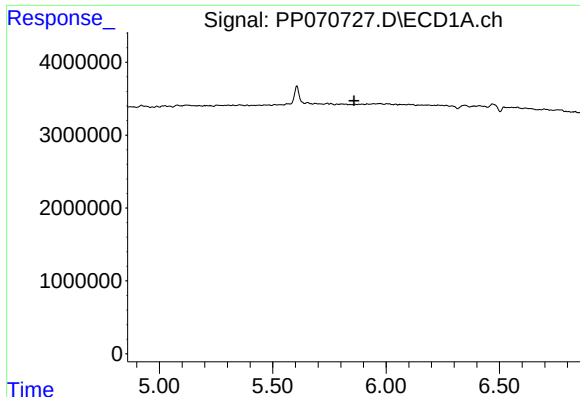
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

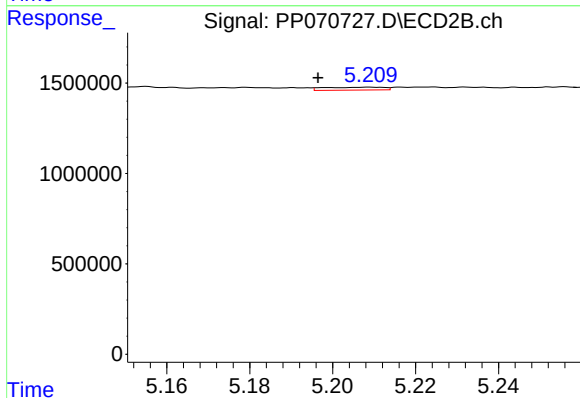
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 285656
Conc: 11.99 ng/ml



#19 AR-1242-4

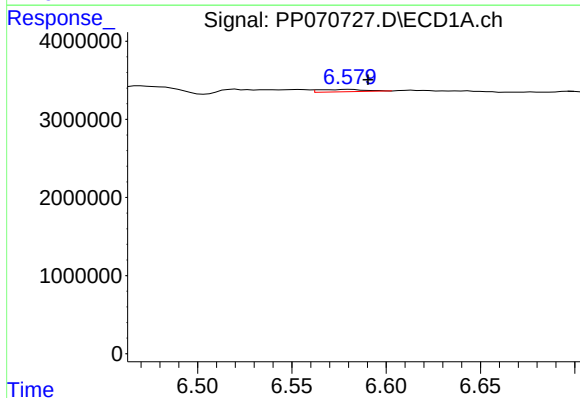
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



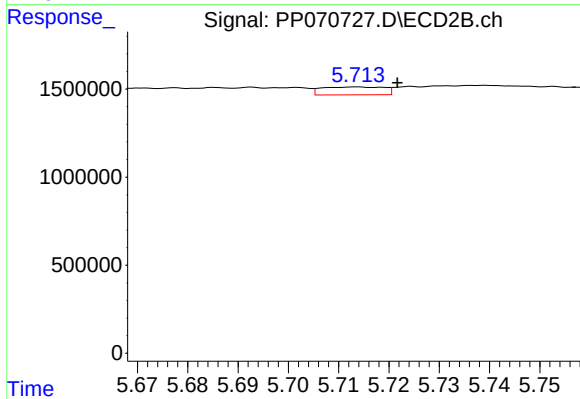
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.013 min
Response: 162958
Conc: 7.39 ng/ml



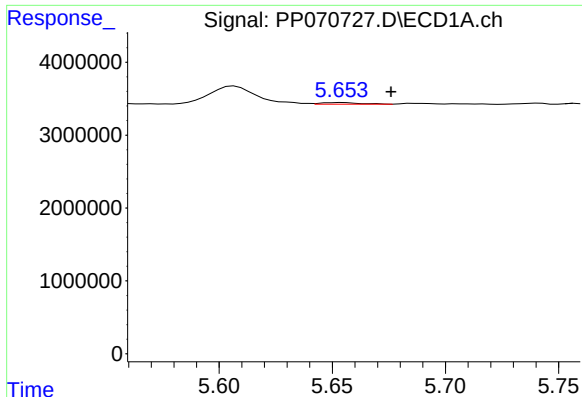
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.010 min
Response: 497752
Conc: 16.03 ng/ml



#20 AR-1242-5

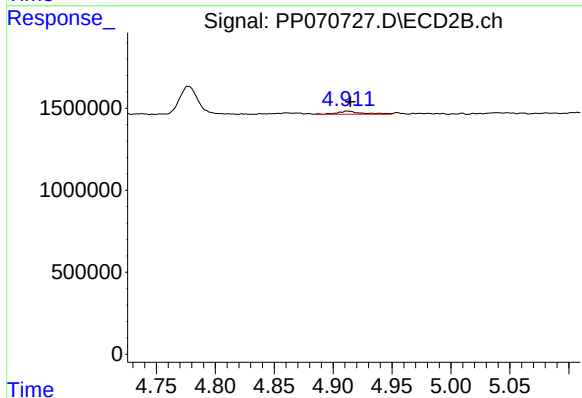
R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 383664
Conc: 13.74 ng/ml



#21 AR-1248-1

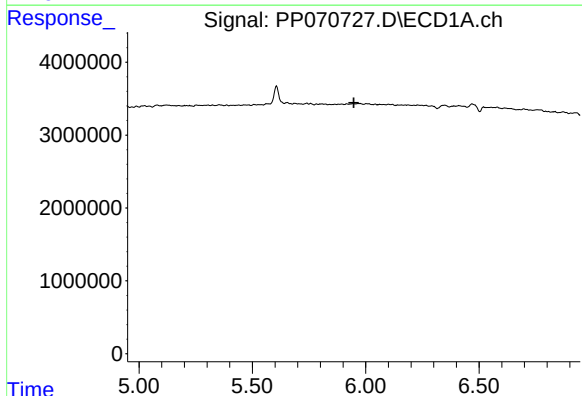
R.T.: 5.654 min
Delta R.T.: -0.021 min
Response: 261046
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



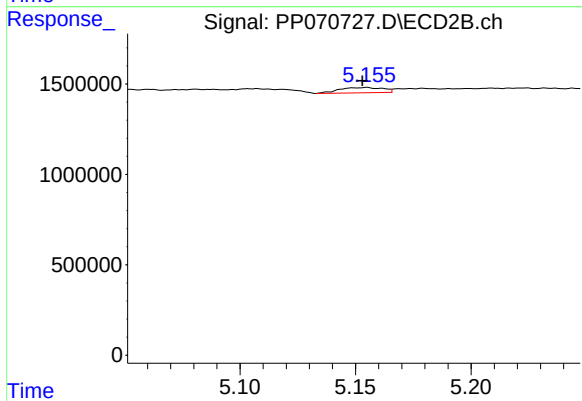
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 273996
Conc: 11.67 ng/ml



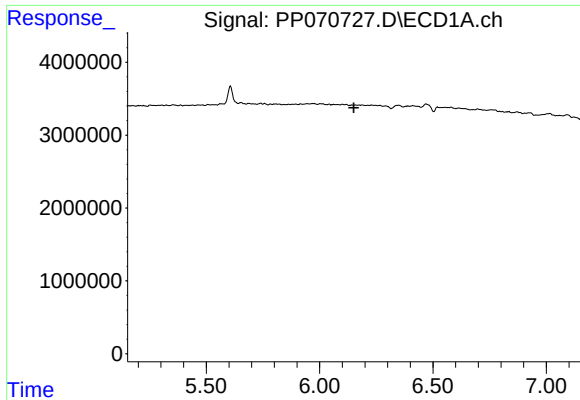
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

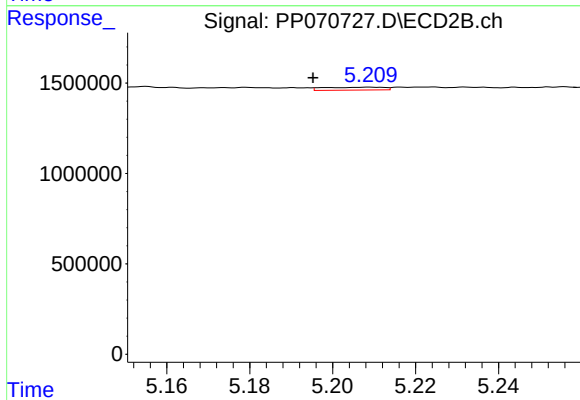
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 391001
Conc: 12.49 ng/ml



#23 AR-1248-3

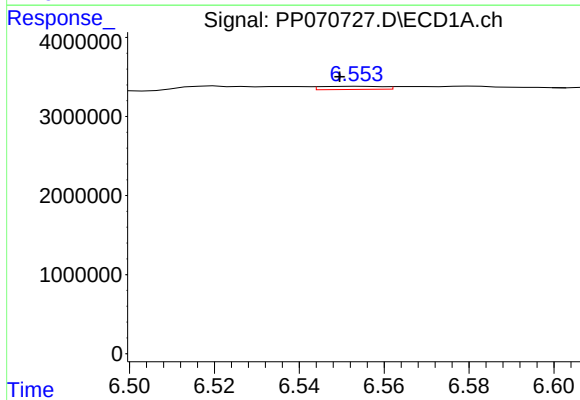
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



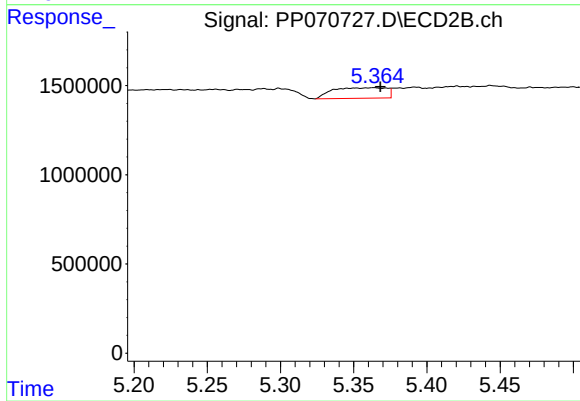
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.014 min
Response: 162958
Conc: 5.14 ng/ml



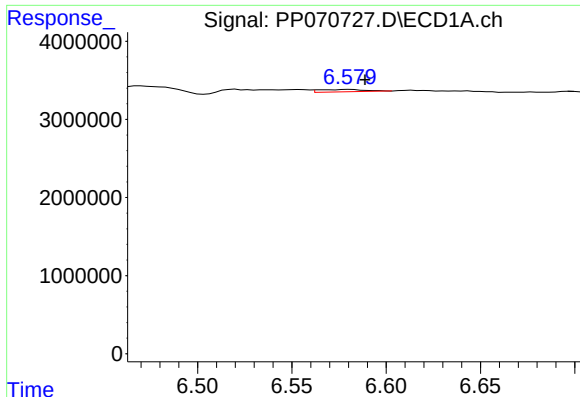
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 399076
Conc: 6.88 ng/ml



#24 AR-1248-4

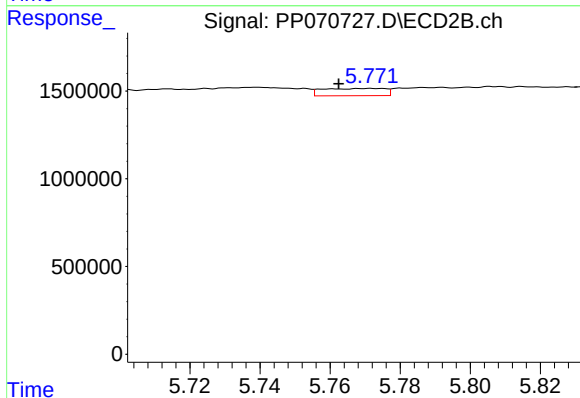
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 1513702
Conc: 38.84 ng/ml



#25 AR-1248-5

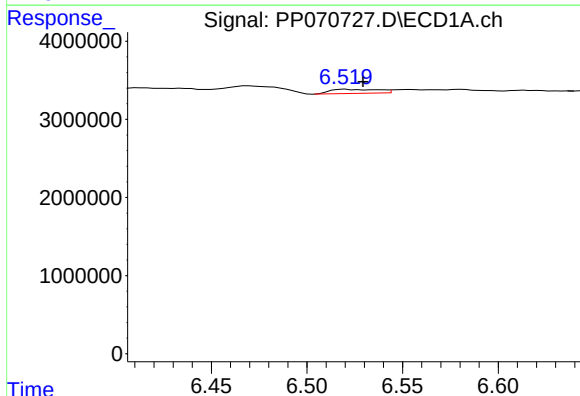
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 497752
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



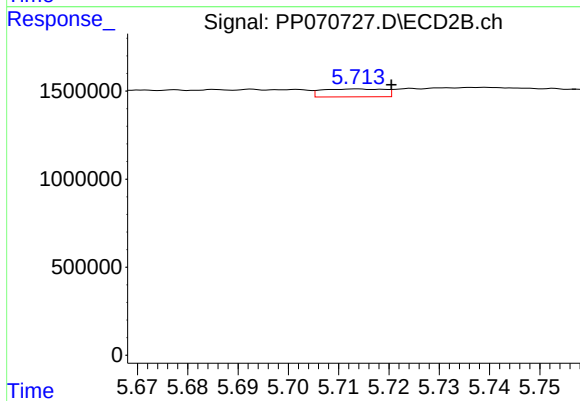
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: 0.010 min
Response: 512369
Conc: 13.45 ng/ml



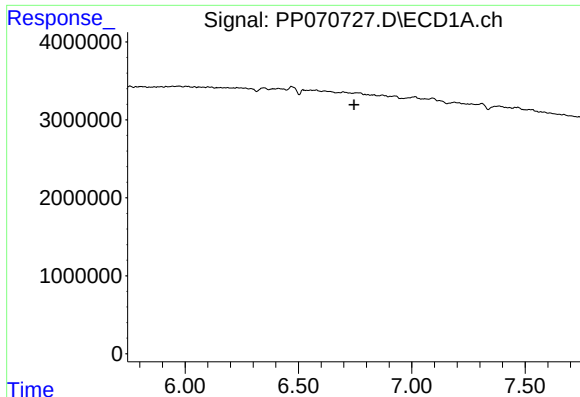
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.009 min
Response: 935340
Conc: 16.34 ng/ml



#26 AR-1254-1

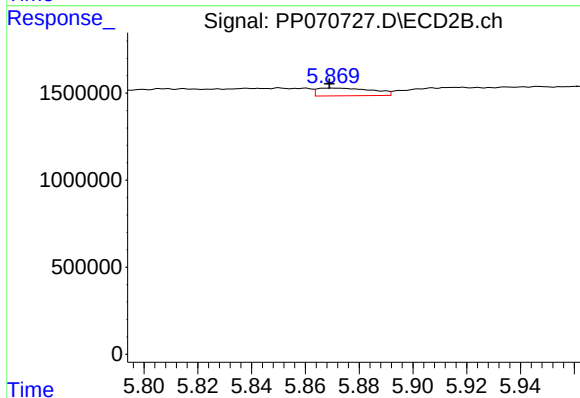
R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 383664
Conc: 6.81 ng/ml



#27 AR-1254-2

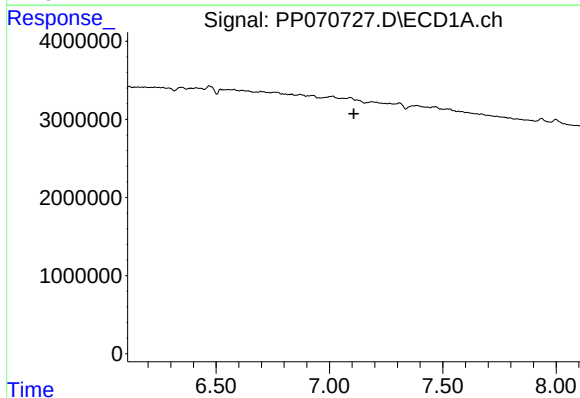
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



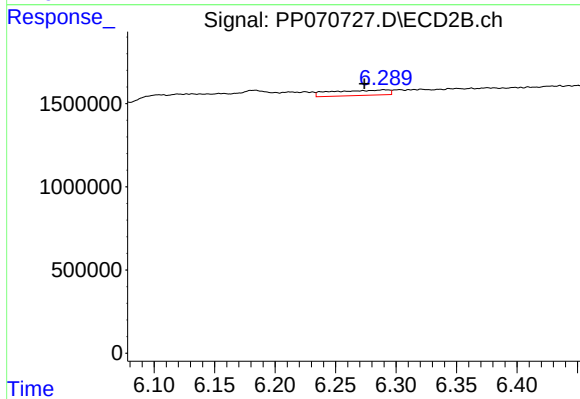
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 627339
Conc: 12.83 ng/ml



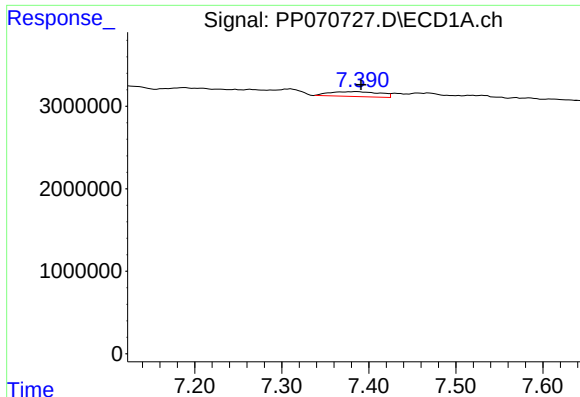
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

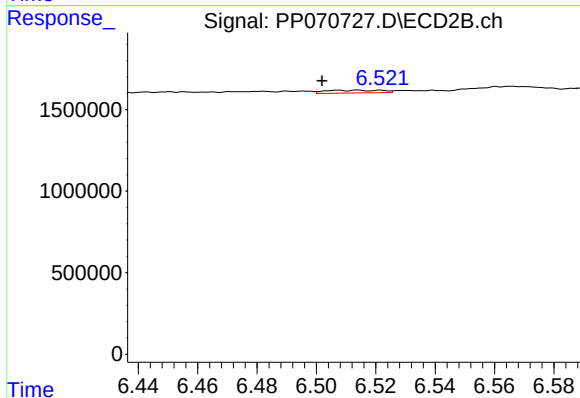
R.T.: 6.290 min
Delta R.T.: 0.016 min
Response: 1053494
Conc: 13.97 ng/ml



#29 AR-1254-4

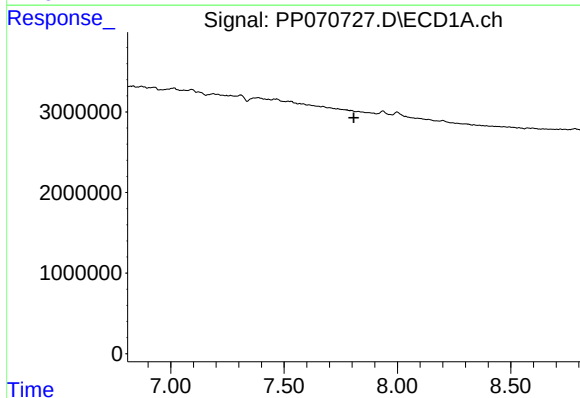
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 2346705
Conc: 33.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



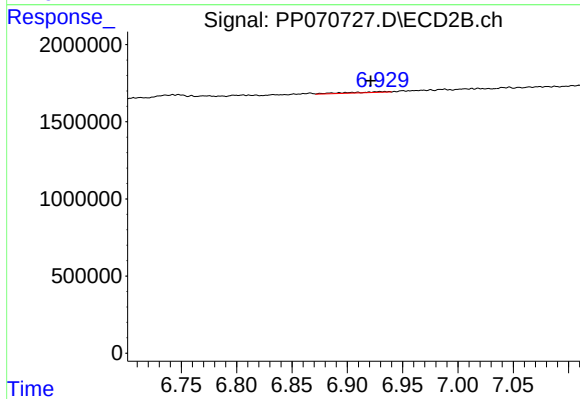
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: 0.012 min
Response: 225438
Conc: 4.27 ng/ml



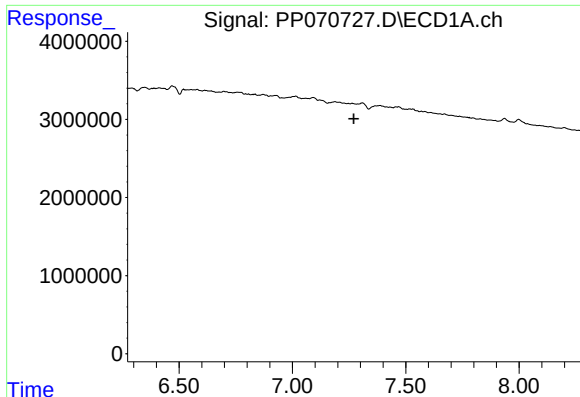
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

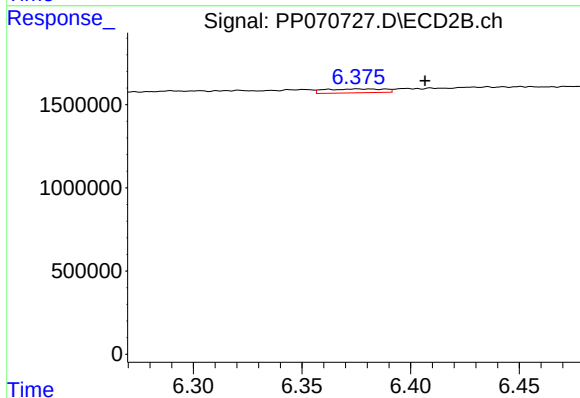
R.T.: 6.930 min
Delta R.T.: 0.009 min
Response: 137358
Conc: 1.99 ng/ml



#31 AR-1260-1

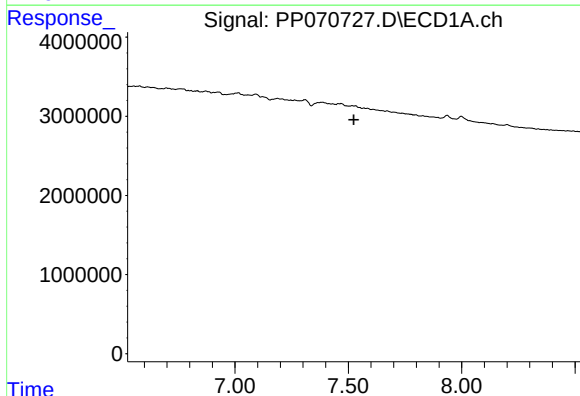
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



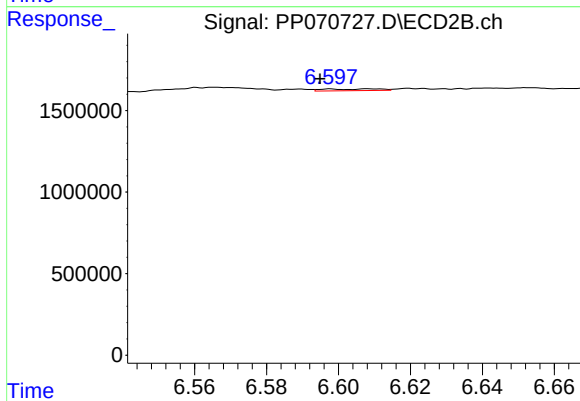
#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.031 min
Response: 439098
Conc: 8.82 ng/ml



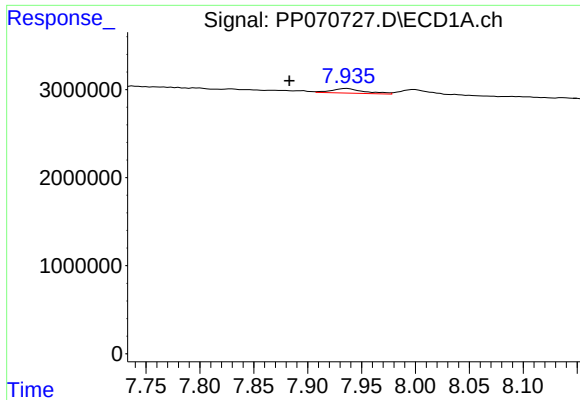
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

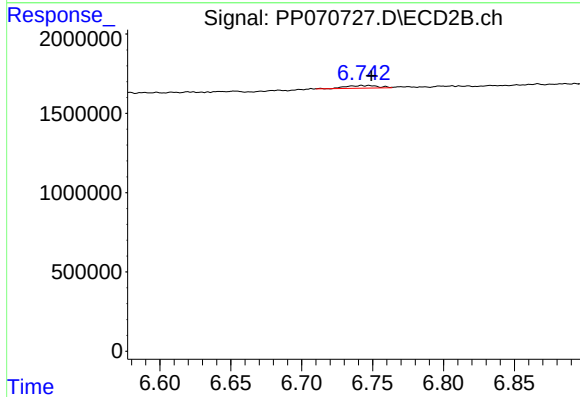
R.T.: 6.609 min
Delta R.T.: 0.014 min
Response: 119896
Conc: 1.81 ng/ml



#33 AR-1260-3

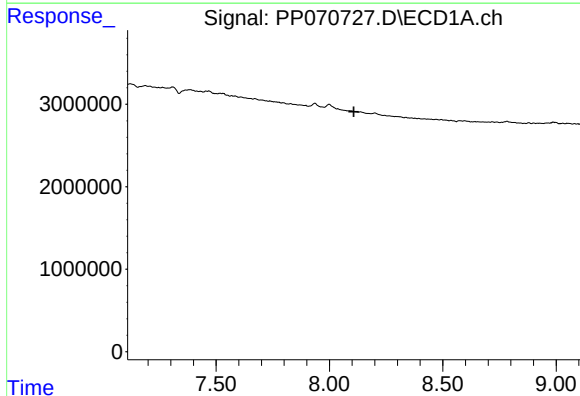
R.T.: 7.937 min
Delta R.T.: 0.053 min
Response: 1074846
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



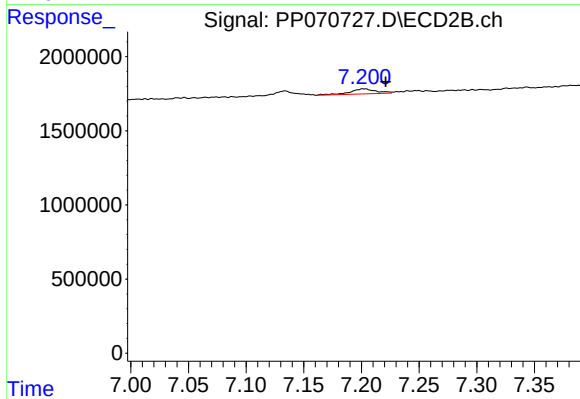
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 264844
Conc: 4.63 ng/ml



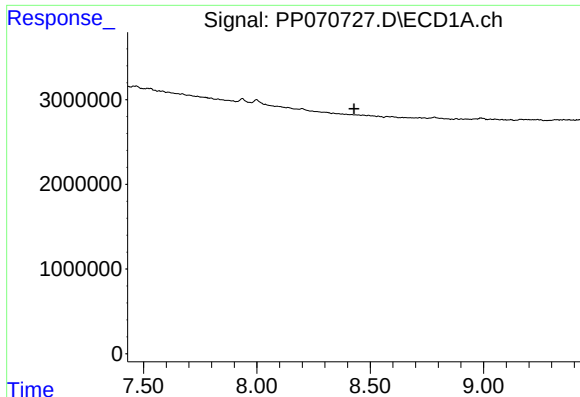
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

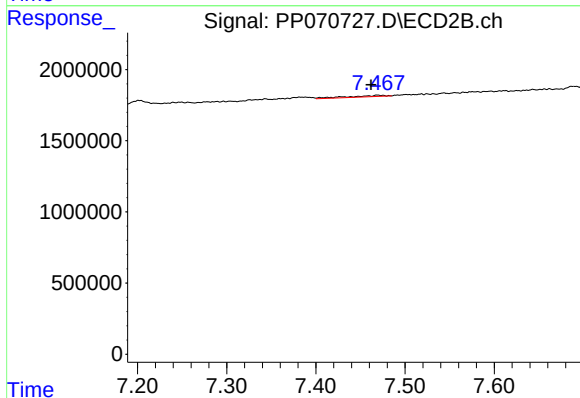
R.T.: 7.202 min
Delta R.T.: -0.019 min
Response: 520818
Conc: 10.18 ng/ml



#35 AR-1260-5

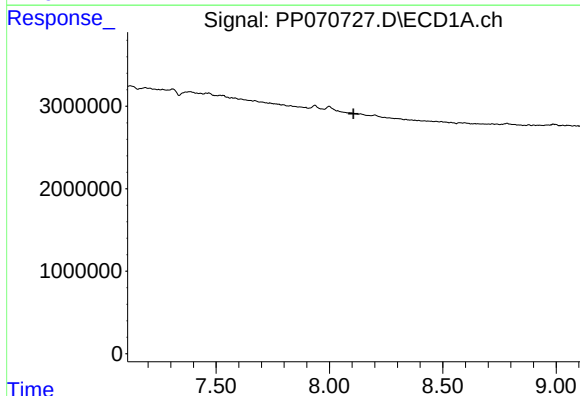
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



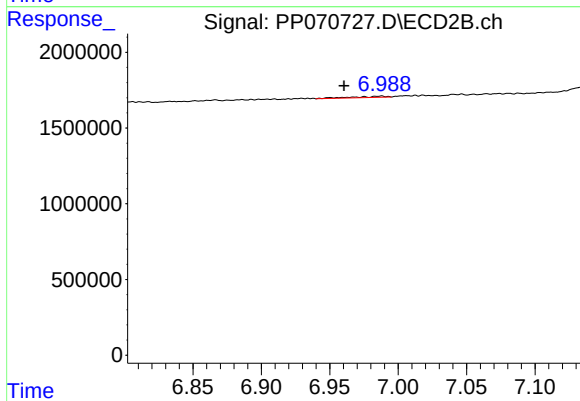
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: 0.008 min
Response: 266323
Conc: 2.07 ng/ml



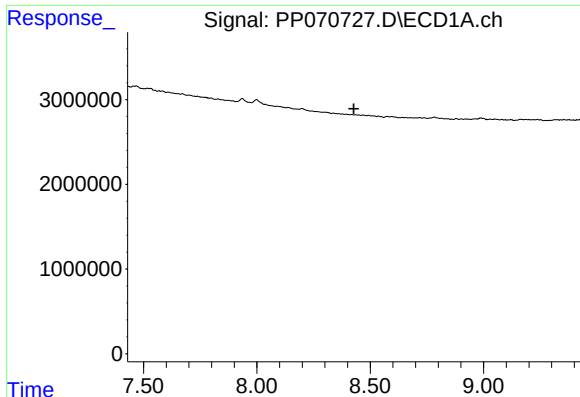
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

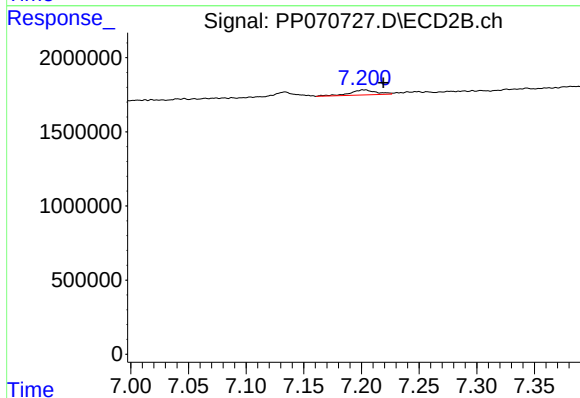
R.T.: 6.988 min
Delta R.T.: 0.027 min
Response: 150982
Conc: 1.80 ng/ml



#37 AR-1262-2

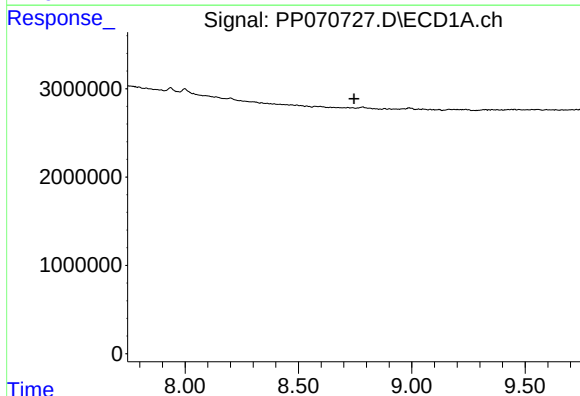
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



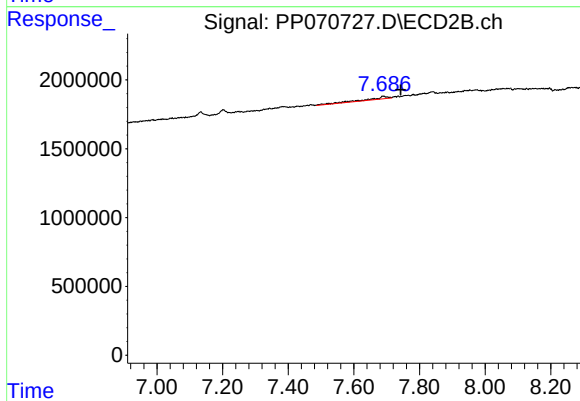
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 520818
Conc: 7.58 ng/ml



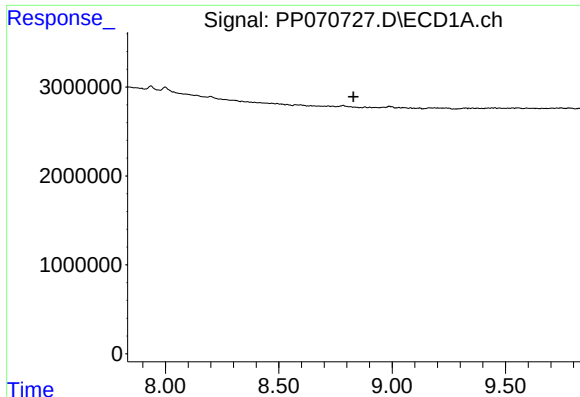
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

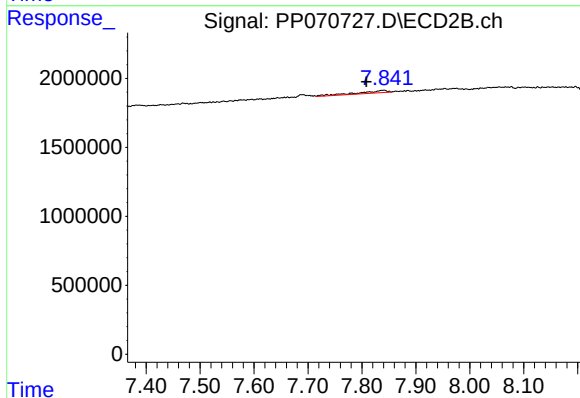
R.T.: 7.690 min
Delta R.T.: -0.053 min
Response: 797970
Conc: 12.09 ng/ml



#39 AR-1262-4

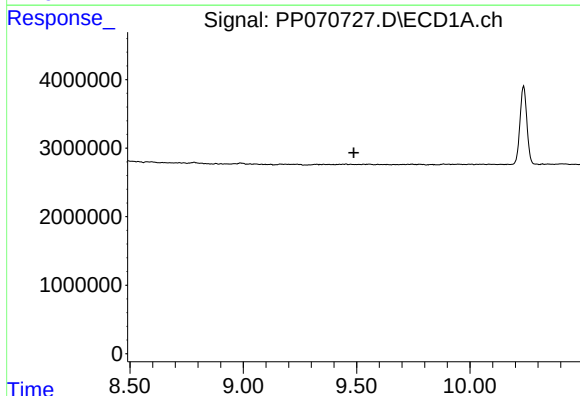
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



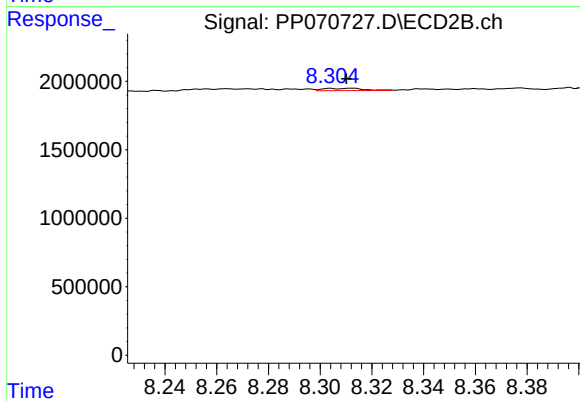
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.032 min
Response: 655070
Conc: 6.27 ng/ml



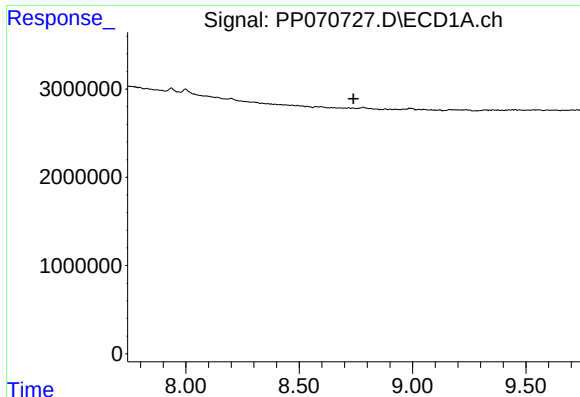
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

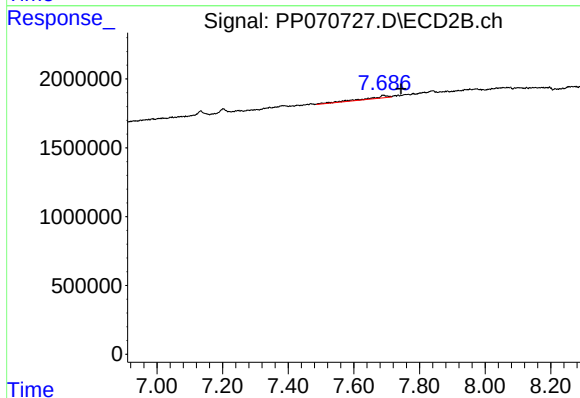
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 185432
Conc: 3.60 ng/ml



#41 AR-1268-1

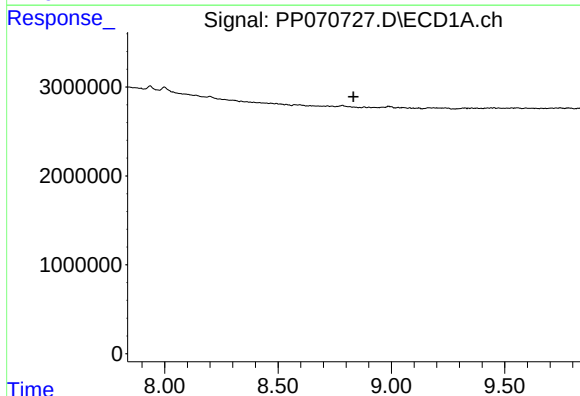
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



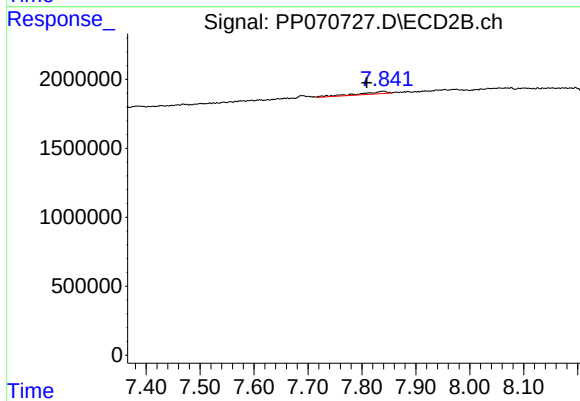
#41 AR-1268-1

R.T.: 7.690 min
Delta R.T.: -0.054 min
Response: 797970
Conc: 4.56 ng/ml



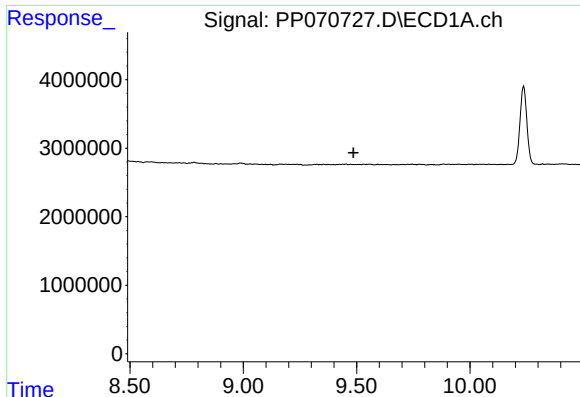
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

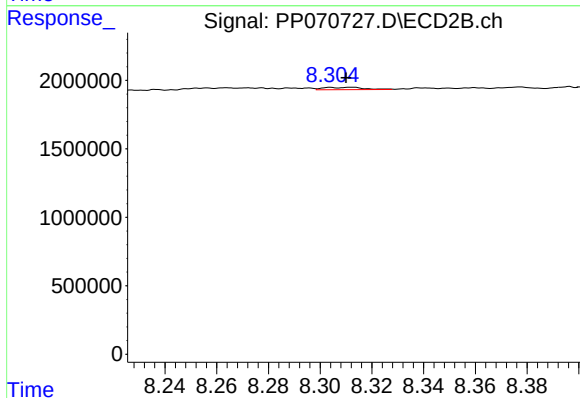
R.T.: 7.840 min
Delta R.T.: 0.031 min
Response: 655070
Conc: 4.48 ng/ml



#44 AR-1268-4

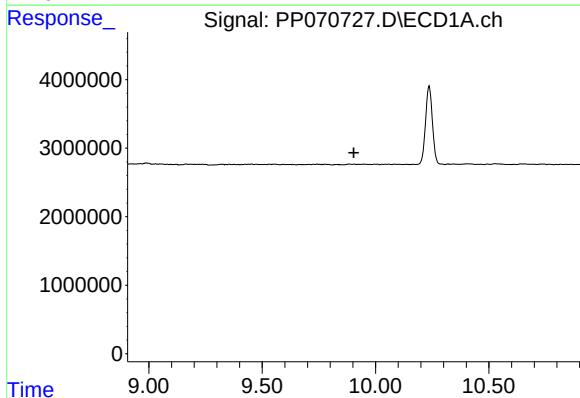
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



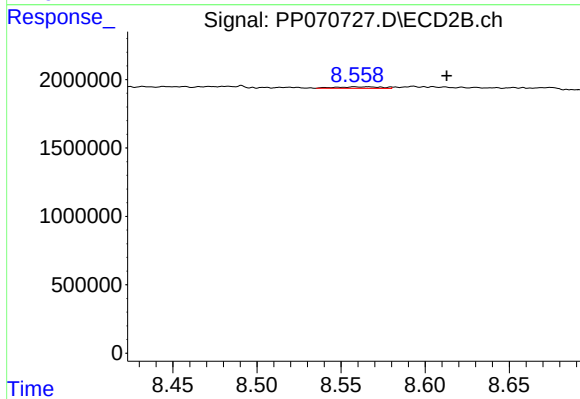
#44 AR-1268-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 185432
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: -0.048 min
Response: 213242
Conc: 0.58 ng/ml