

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
 Data File : PP068778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 10:13
 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: Dec 05 23:49:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.758	4.050	20294380	20807710	20.909	21.489
2)	SA Decachlor...	10.680	9.208	27627857	25890144	22.076	22.888
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.157	1762397	769753	49.043	23.293 #
4)	L1 AR-1016-2	0.000	5.157	0	769753	N.D.	16.468 #
5)	L1 AR-1016-3	0.000	5.397f	0	583583	N.D.	21.582 #
6)	L1 AR-1016-4	0.000	5.397	0	583583	N.D.	24.733 #
7)	L1 AR-1016-5	0.000	5.600	0	214544	N.D.	7.238 #
9)	L2 AR-1221-2	5.066	4.359	703740	321544	69.777	32.901 #
10)	L2 AR-1221-3	5.066f	0.000	703740	0	23.257	N.D. #
11)	L3 AR-1232-1	5.066f	0.000	703740	0	30.178	N.D. #
12)	L3 AR-1232-2	0.000	5.157	0	769753	N.D.	35.334 #
13)	L3 AR-1232-3	0.000	5.397f	0	583583	N.D.	52.056 #
14)	L3 AR-1232-4	0.000	5.446	0	251649	N.D.	22.968 #
15)	L3 AR-1232-5	0.000	5.600	0	214544	N.D.	17.414 #
16)	L4 AR-1242-1	0.000	5.157	0	769753	N.D.	27.699 #
17)	L4 AR-1242-2	0.000	5.157	0	769753	N.D.	19.929 #
18)	L4 AR-1242-3	0.000	5.397f	0	583583	N.D.	27.424 #
19)	L4 AR-1242-4	0.000	5.446	0	251649	N.D.	11.040 #
20)	L4 AR-1242-5	6.774f	5.971	117021	76177	4.820	2.775 #
21)	L5 AR-1248-1	5.852f	5.157	1762397	769753	78.105	35.233 #
22)	L5 AR-1248-2	0.000	5.397	0	583583	N.D.	18.255 #
23)	L5 AR-1248-3	0.000	5.446	0	251649	N.D.	7.510 #
24)	L5 AR-1248-4	6.774	5.600	117021	214544	2.735	5.525 #
25)	L5 AR-1248-5	6.774f	5.996	117021	371915	2.817	10.033 #
26)	L6 AR-1254-1	6.774	5.971	117021	76177	2.255	1.256 #
27)	L6 AR-1254-2	6.941f	6.124	606320	248468	8.885	4.712 #
28)	L6 AR-1254-3	7.359	6.525	481993	286769	6.745	3.444 #
29)	L6 AR-1254-4	7.644	6.755	456100	131689	8.475	2.708 #
30)	L6 AR-1254-5	8.069	7.178	182228	195693	2.908	2.622
31)	L7 AR-1260-1	7.559f	0.000	334401	0	6.181	N.D. #
32)	L7 AR-1260-2	7.709f	6.846	102032	107606	1.604	1.625
33)	L7 AR-1260-3	8.069f	6.999	182228	105704	3.388	1.708 #
34)	L7 AR-1260-4	0.000	7.476	0	57324	N.D.	1.087 #
35)	L7 AR-1260-5	0.000	7.718	0	304551	N.D.	2.558 #
36)	L8 AR-1262-1	0.000	7.223	0	53139	N.D.	0.685 #
37)	L8 AR-1262-2	0.000	7.476	0	57324	N.D.	0.811 #
38)	L8 AR-1262-3	0.000	8.065f	0	130988	N.D.	2.226 #
39)	L8 AR-1262-4	0.000	8.065	0	130988	N.D.	1.264 #
41)	L9 AR-1268-1	0.000	8.065f	0	130988	N.D.	0.841 #
42)	L9 AR-1268-2	0.000	8.065	0	130988	N.D.	0.925 #
43)	L9 AR-1268-3	0.000	8.289	0	151296	N.D.	1.215 #

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ECD_P
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
45) L9	AR-1268-5	0.000	8.920	0	145200	N.D.	0.386 #

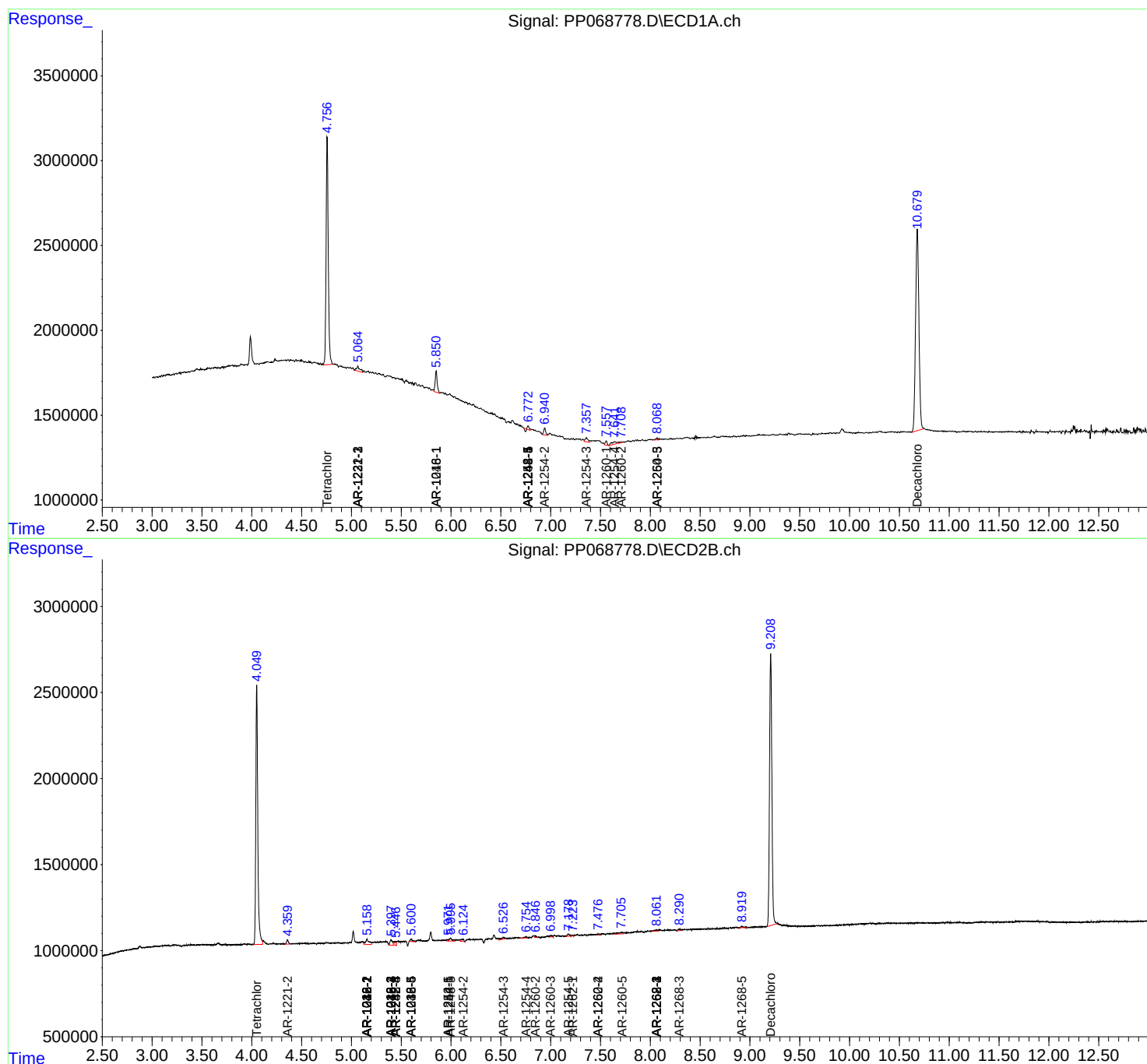
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

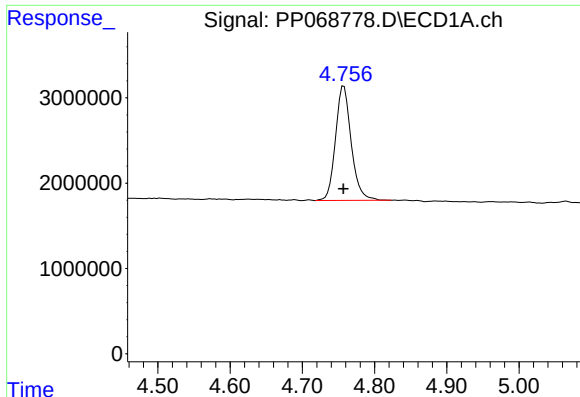
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
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Acq On : 05 Dec 2024 10:13
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

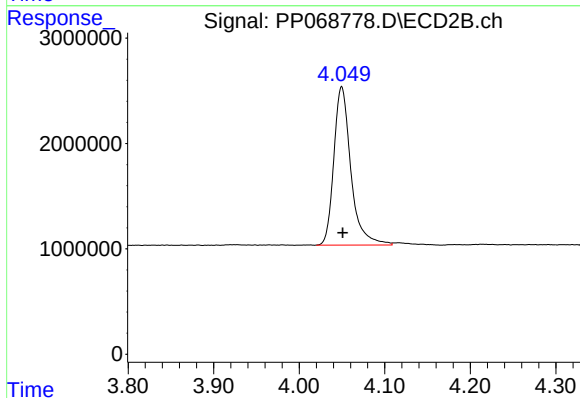




#1 Tetrachloro-m-xylene

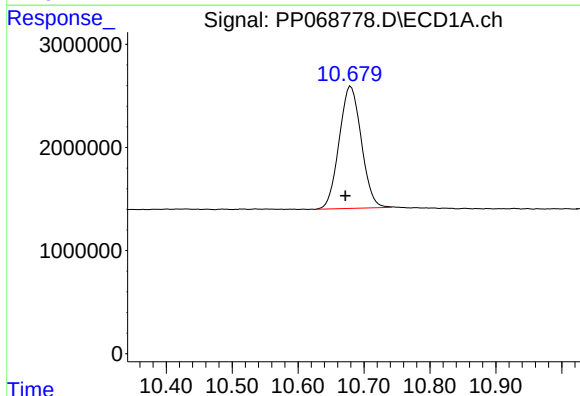
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 20294380
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



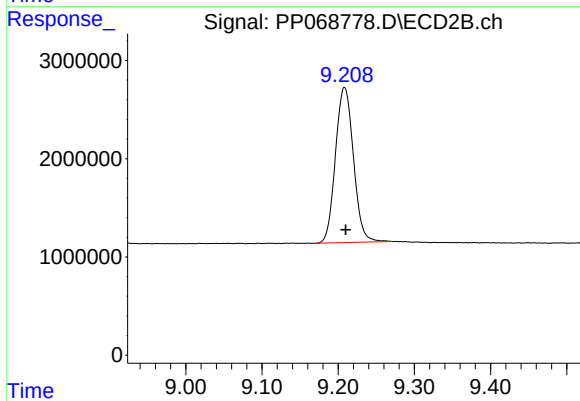
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 20807710
Conc: 21.49 ng/ml



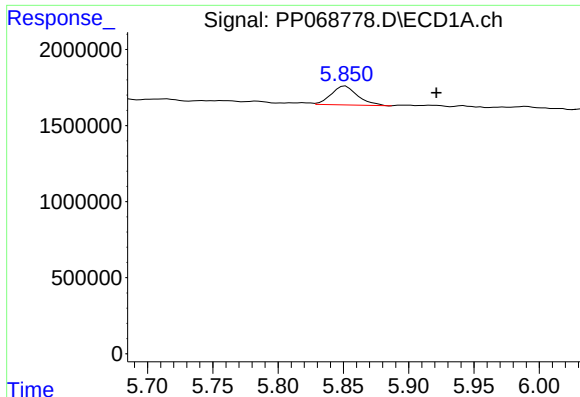
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.008 min
Response: 27627857
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

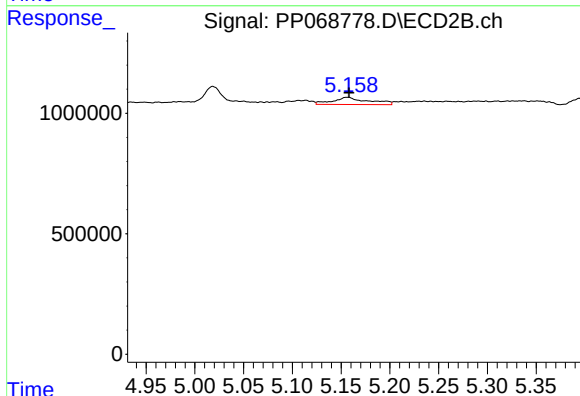
R.T.: 9.208 min
Delta R.T.: -0.001 min
Response: 25890144
Conc: 22.89 ng/ml



#3 AR-1016-1

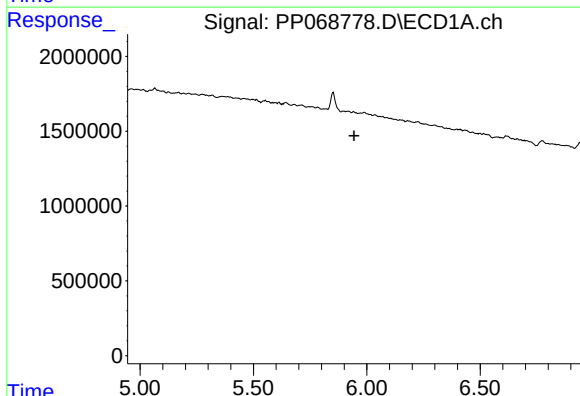
R.T.: 5.852 min
Delta R.T.: -0.070 min
Response: 1762397
Conc: 49.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



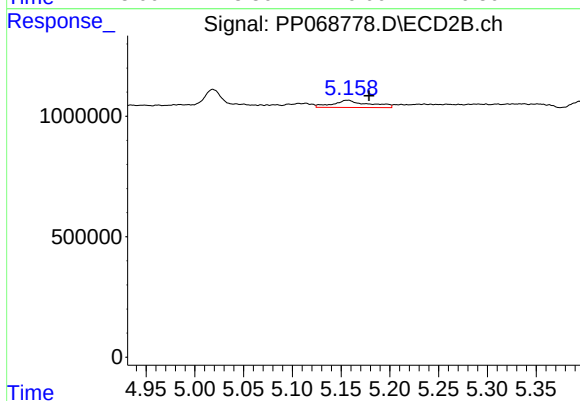
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 769753
Conc: 23.29 ng/ml



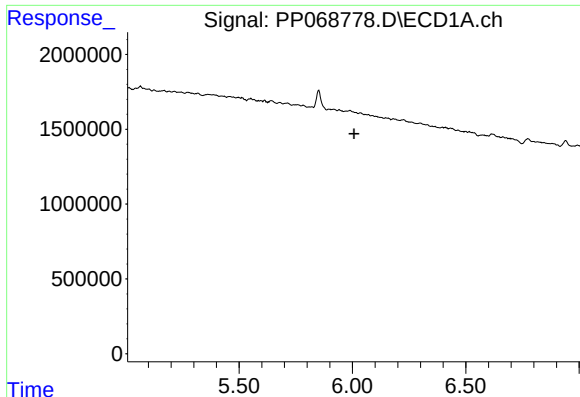
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

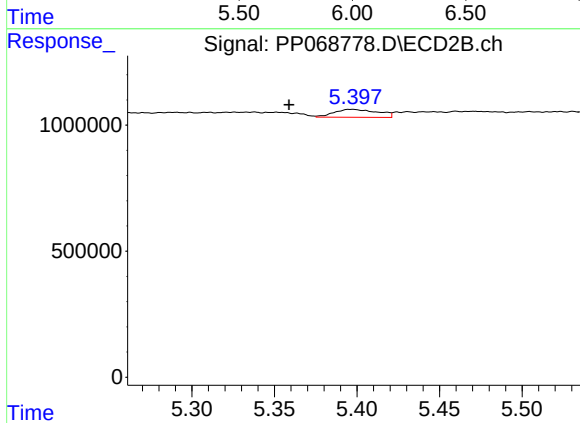
R.T.: 5.157 min
Delta R.T.: -0.022 min
Response: 769753
Conc: 16.47 ng/ml



#5 AR-1016-3

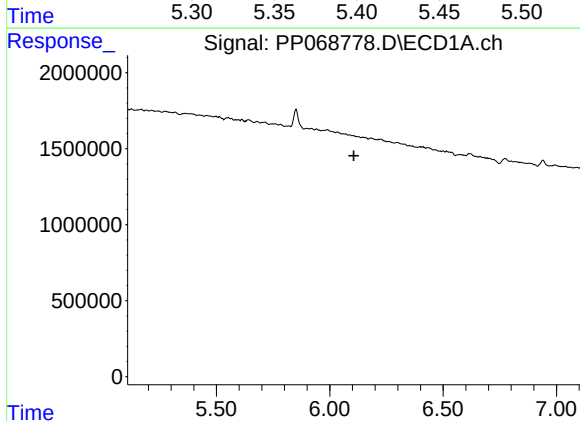
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



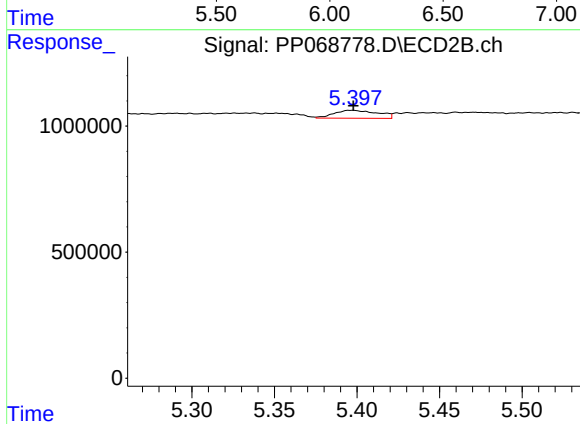
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.038 min
Response: 583583
Conc: 21.58 ng/ml



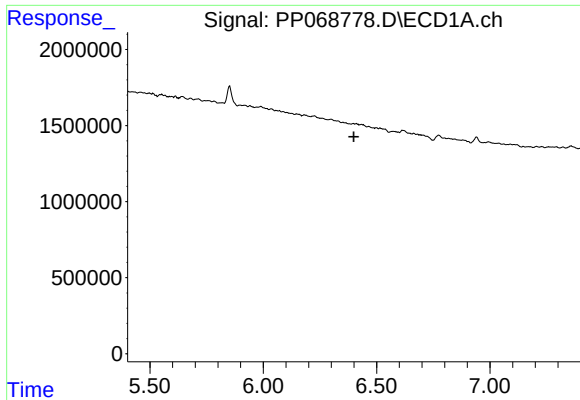
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

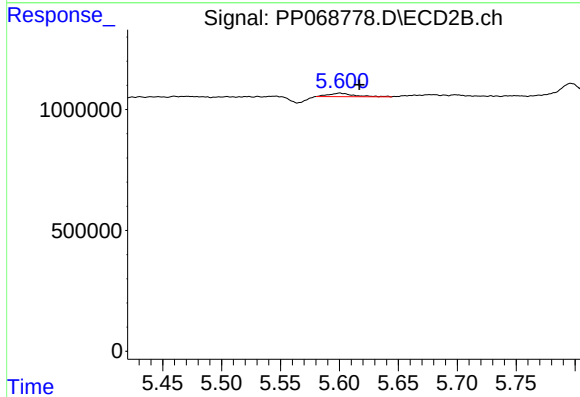
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 583583
Conc: 24.73 ng/ml



#7 AR-1016-5

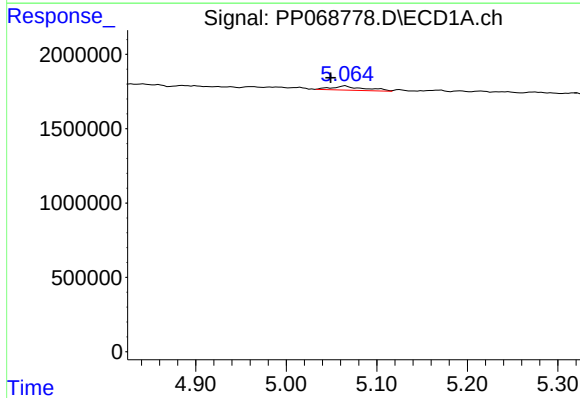
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



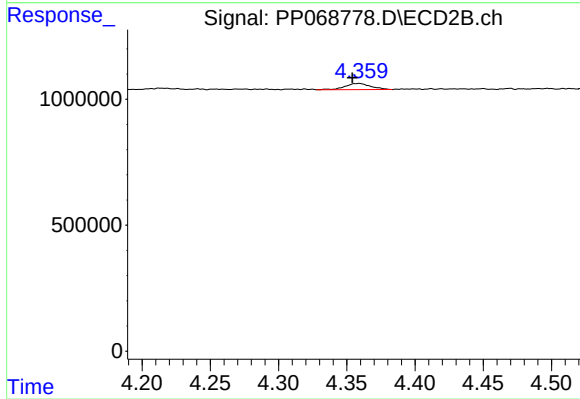
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 214544
Conc: 7.24 ng/ml



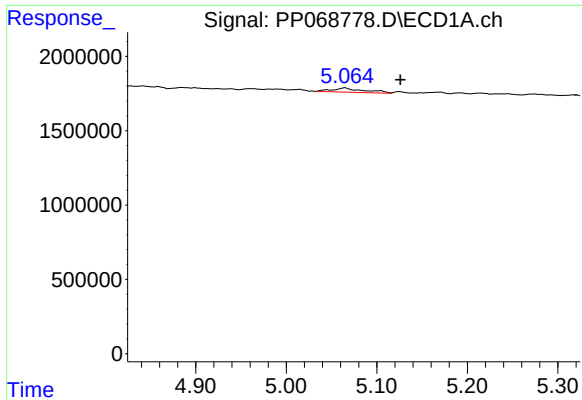
#9 AR-1221-2

R.T.: 5.066 min
Delta R.T.: 0.017 min
Response: 703740
Conc: 69.78 ng/ml



#9 AR-1221-2

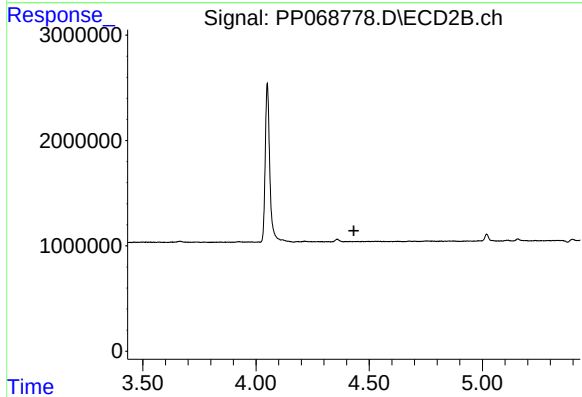
R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 321544
Conc: 32.90 ng/ml



#10 AR-1221-3

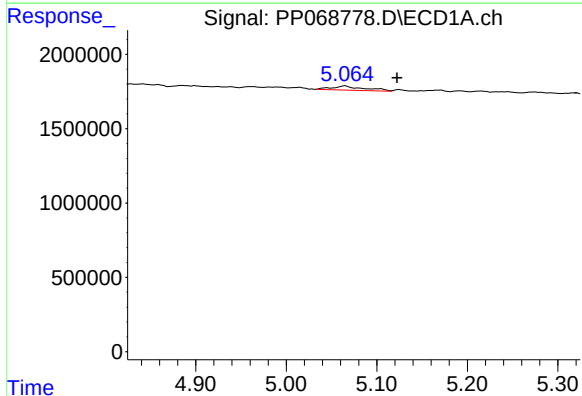
R.T.: 5.066 min
Delta R.T.: -0.060 min
Response: 703740
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



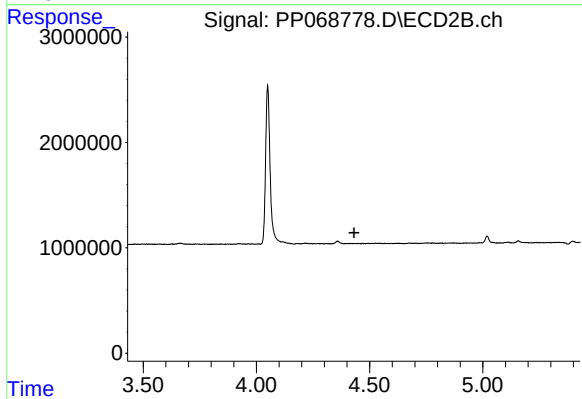
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



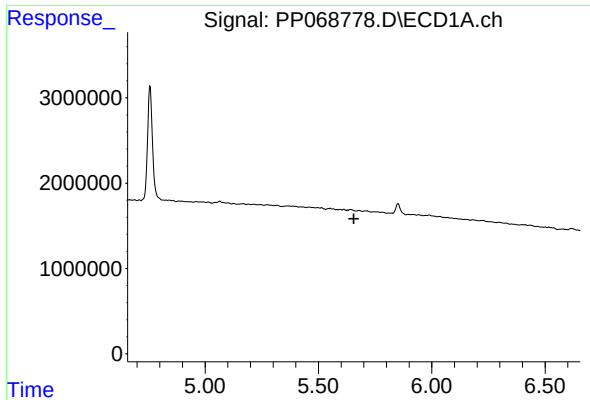
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: -0.057 min
Response: 703740
Conc: 30.18 ng/ml



#11 AR-1232-1

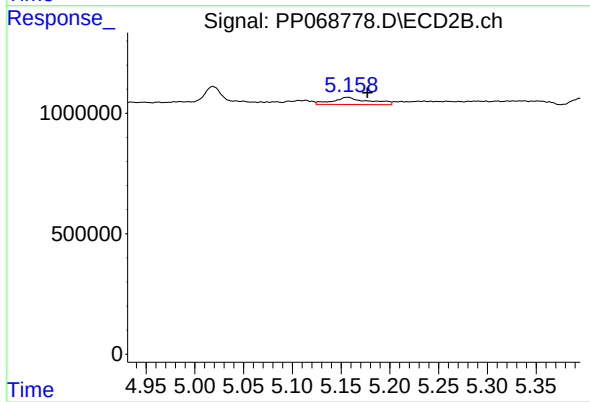
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

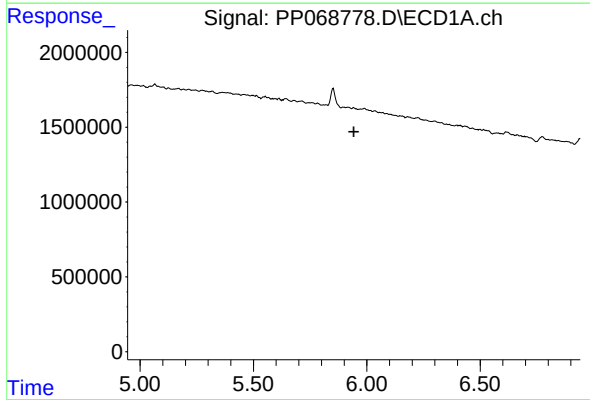
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



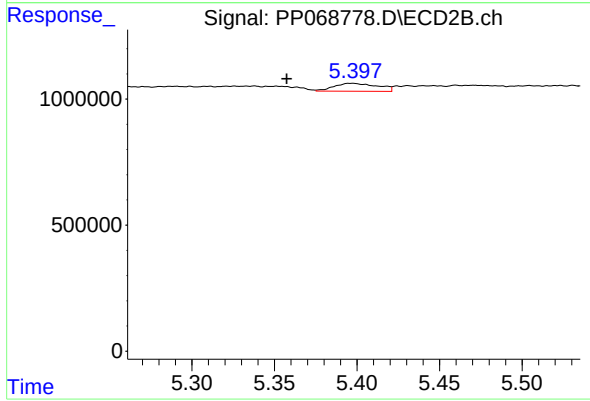
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 769753
Conc: 35.33 ng/ml



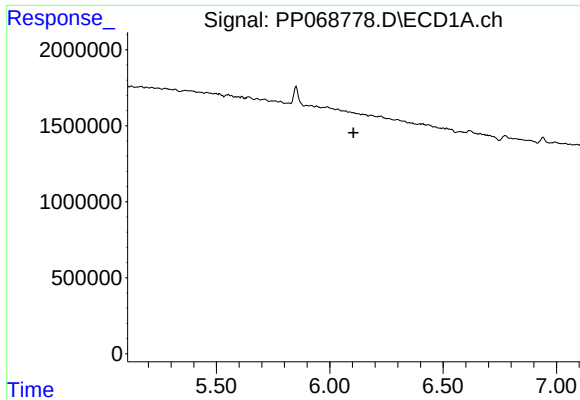
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

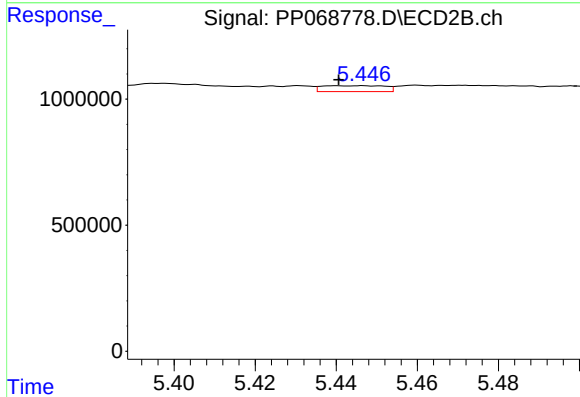
R.T.: 5.397 min
Delta R.T.: 0.039 min
Response: 583583
Conc: 52.06 ng/ml



#14 AR-1232-4

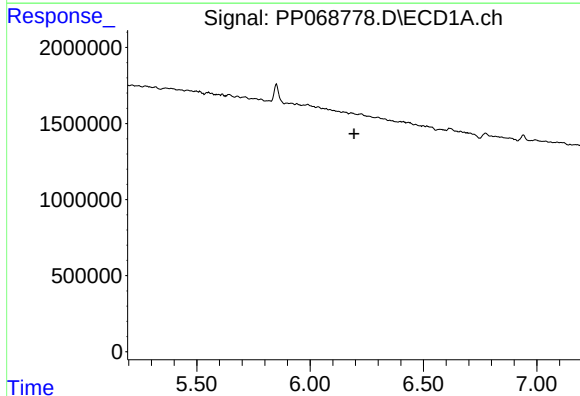
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



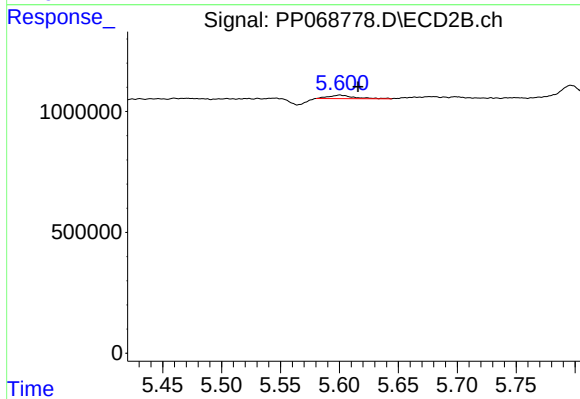
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 251649
Conc: 22.97 ng/ml



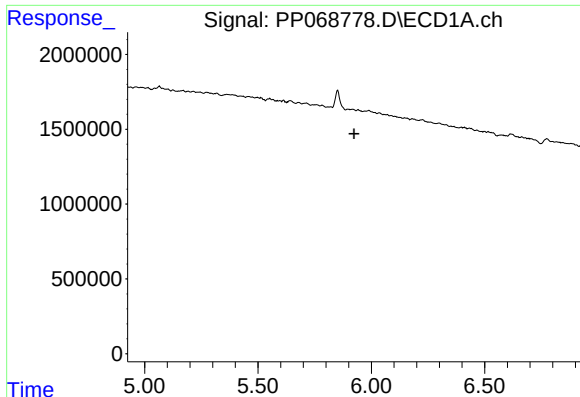
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

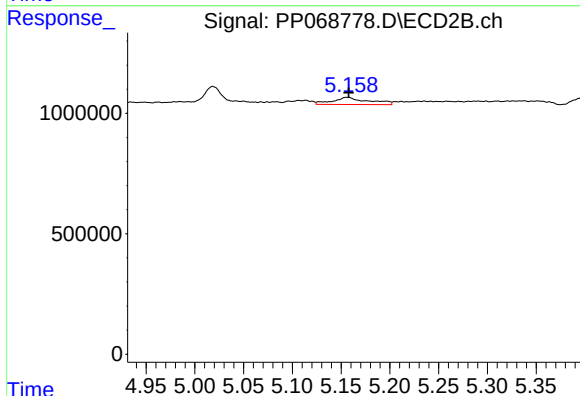
R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 214544
Conc: 17.41 ng/ml



#16 AR-1242-1

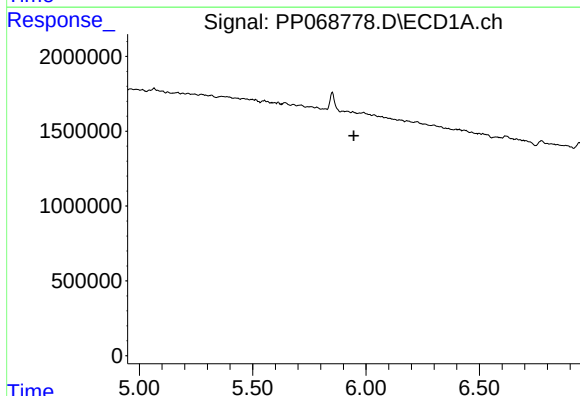
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



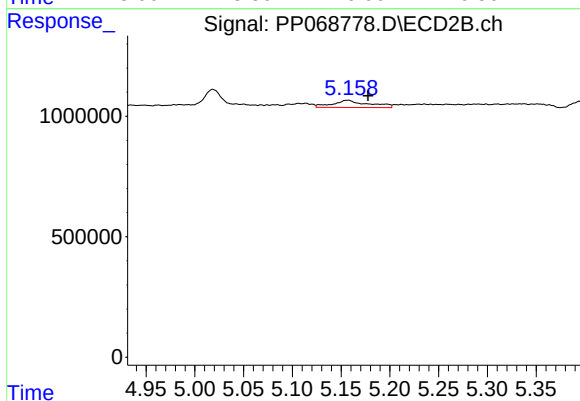
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 769753
Conc: 27.70 ng/ml



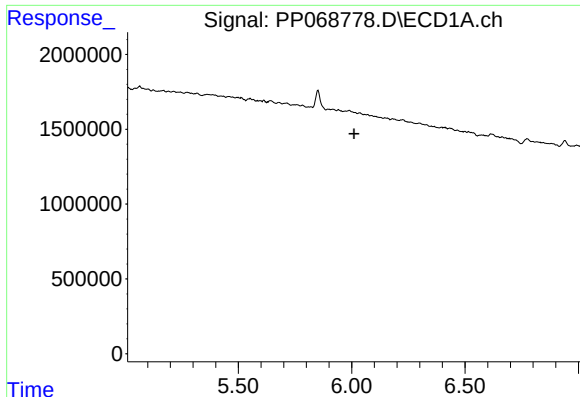
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

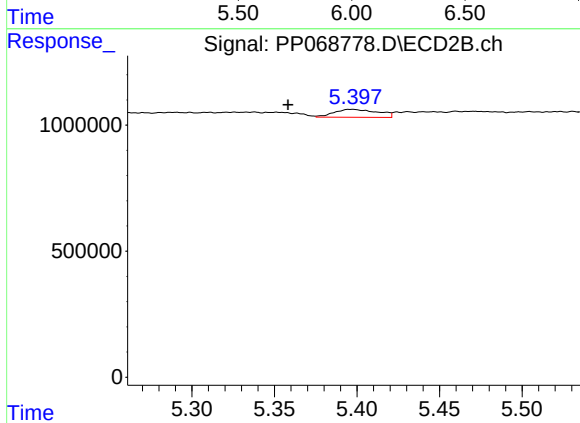
R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 769753
Conc: 19.93 ng/ml



#18 AR-1242-3

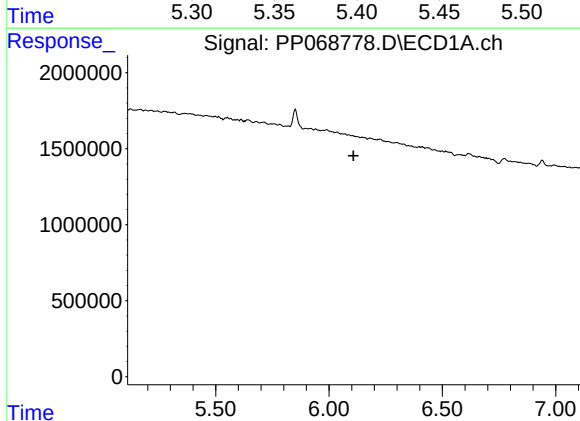
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



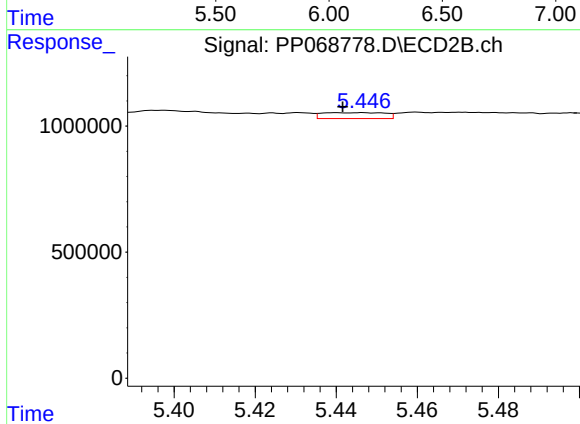
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: 0.038 min
Response: 583583
Conc: 27.42 ng/ml



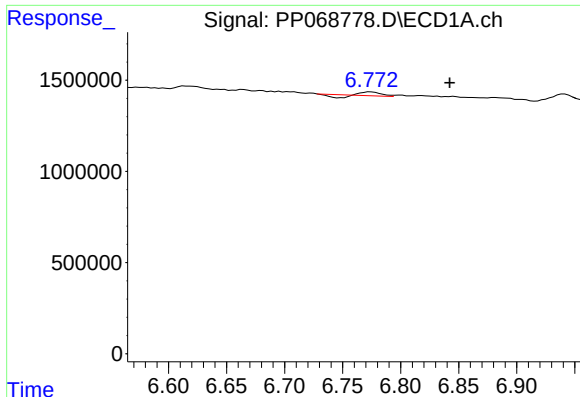
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

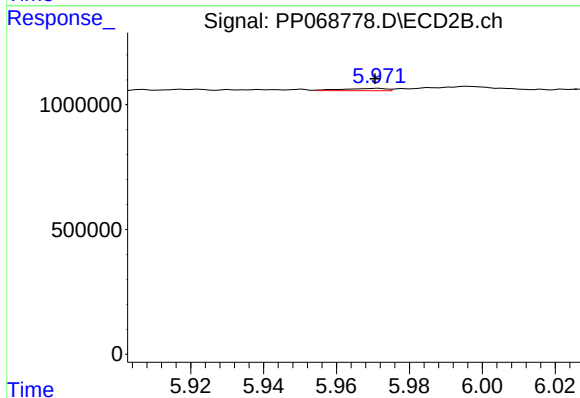
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 251649
Conc: 11.04 ng/ml



#20 AR-1242-5

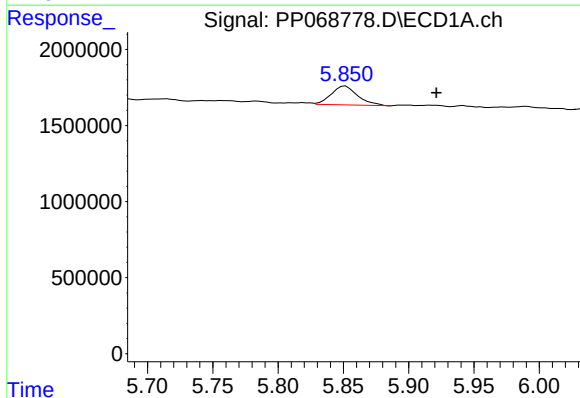
R.T.: 6.774 min
Delta R.T.: -0.068 min
Response: 117021
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



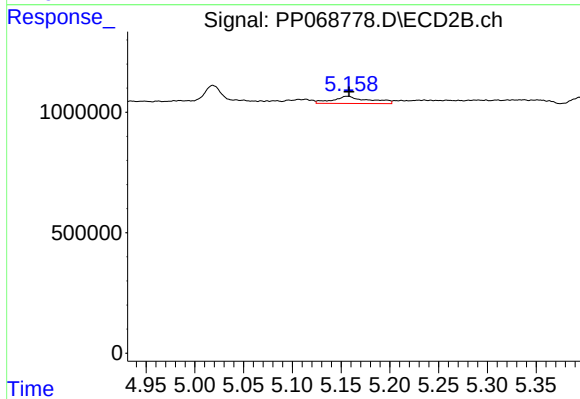
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 76177
Conc: 2.77 ng/ml



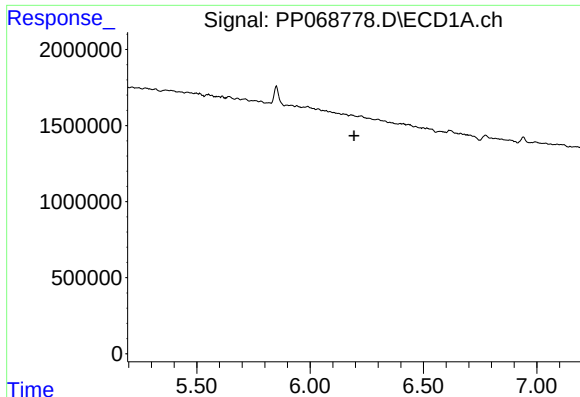
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.070 min
Response: 1762397
Conc: 78.11 ng/ml



#21 AR-1248-1

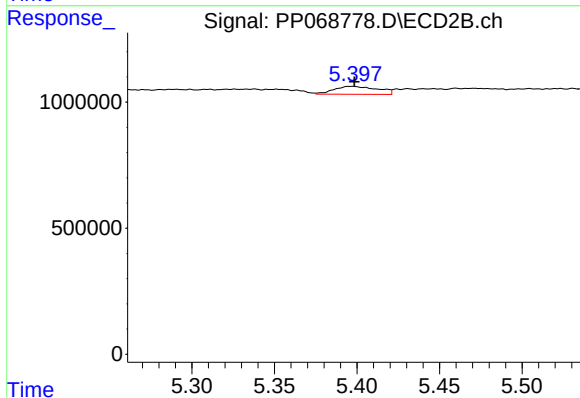
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 769753
Conc: 35.23 ng/ml



#22 AR-1248-2

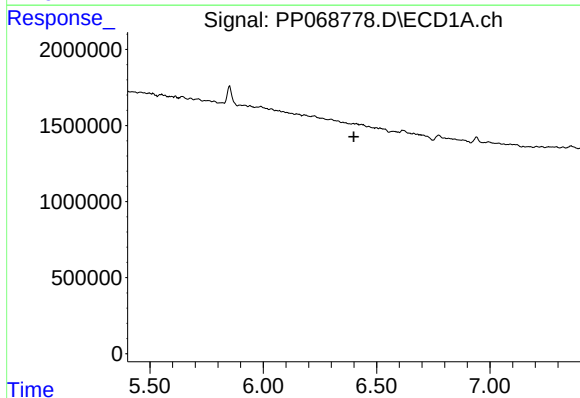
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



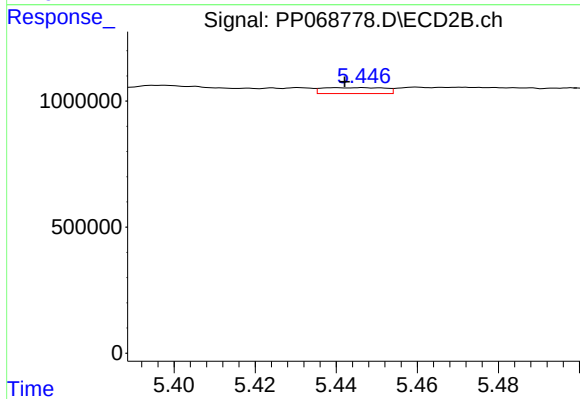
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 583583
Conc: 18.25 ng/ml



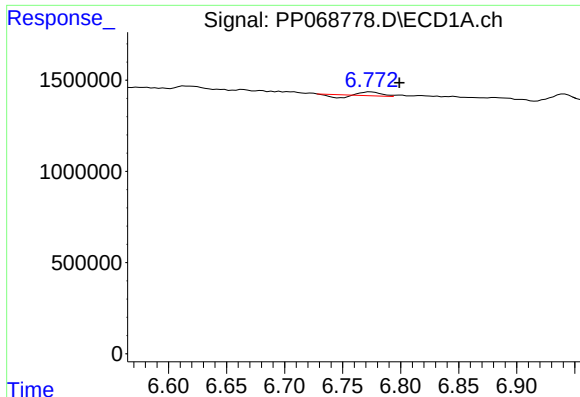
#23 AR-1248-3

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



#23 AR-1248-3

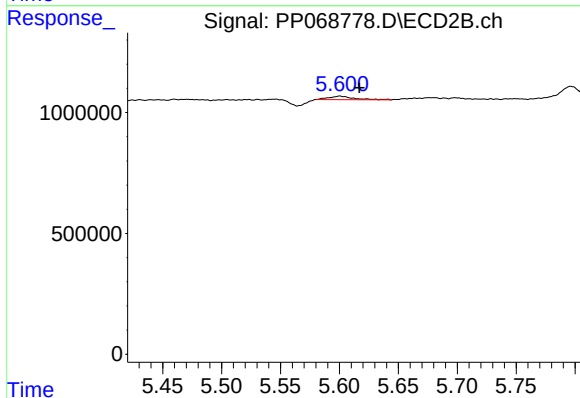
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 251649
Conc: 7.51 ng/ml



#24 AR-1248-4

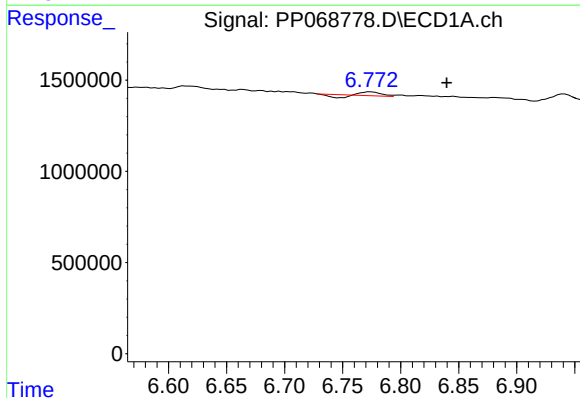
R.T.: 6.774 min
Delta R.T.: -0.025 min
Response: 117021
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



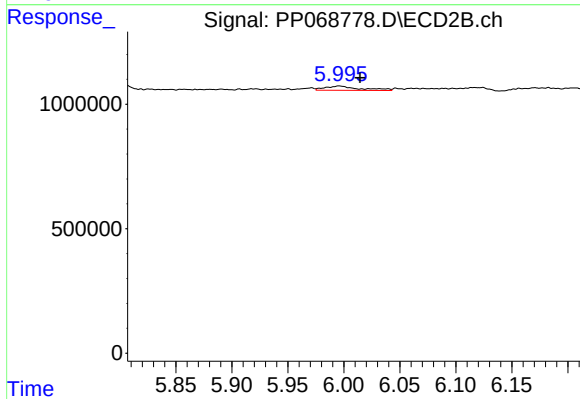
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 214544
Conc: 5.53 ng/ml



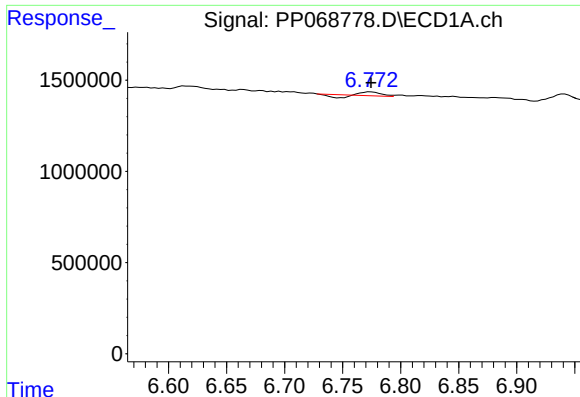
#25 AR-1248-5

R.T.: 6.774 min
Delta R.T.: -0.065 min
Response: 117021
Conc: 2.82 ng/ml



#25 AR-1248-5

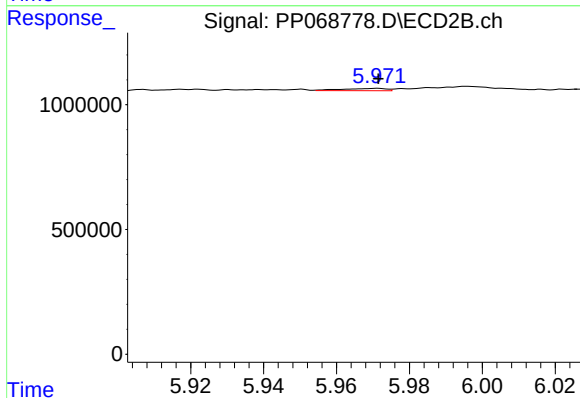
R.T.: 5.996 min
Delta R.T.: -0.019 min
Response: 371915
Conc: 10.03 ng/ml



#26 AR-1254-1

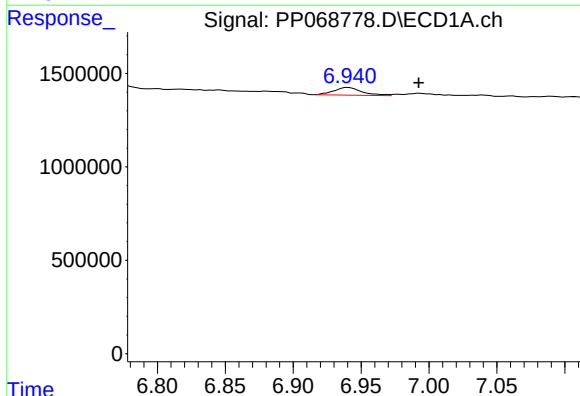
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 117021
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



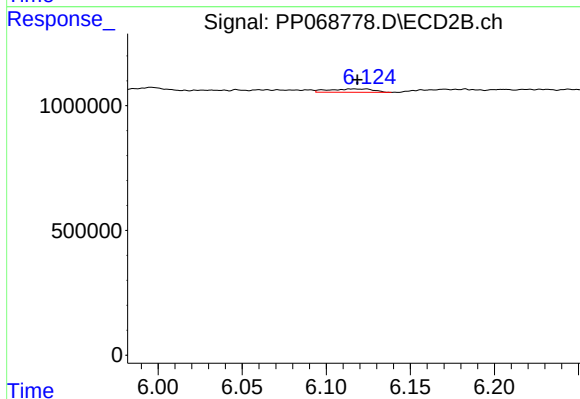
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 76177
Conc: 1.26 ng/ml



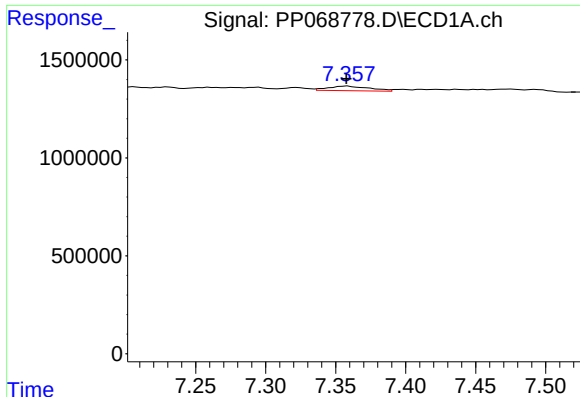
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: -0.052 min
Response: 606320
Conc: 8.89 ng/ml



#27 AR-1254-2

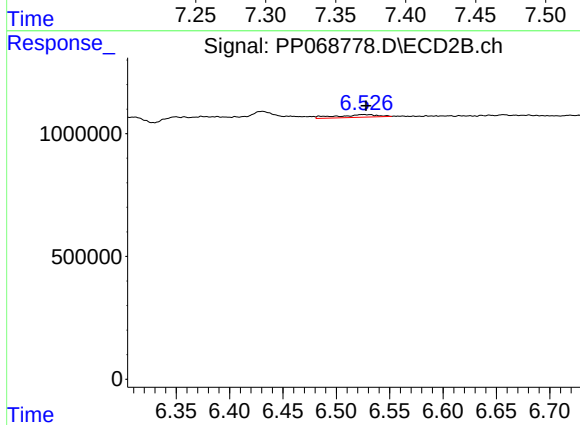
R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 248468
Conc: 4.71 ng/ml



#28 AR-1254-3

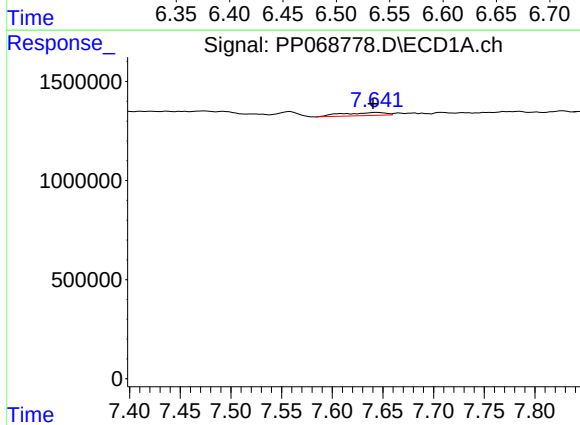
R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 481993
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



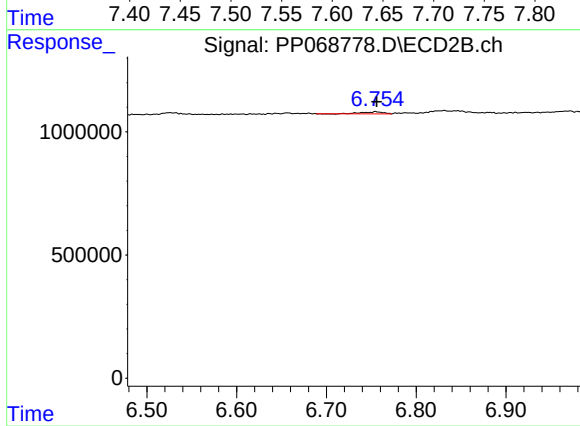
#28 AR-1254-3

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 286769
Conc: 3.44 ng/ml



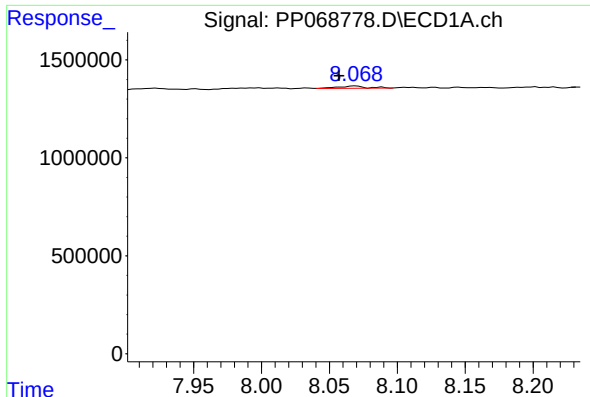
#29 AR-1254-4

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 456100
Conc: 8.48 ng/ml



#29 AR-1254-4

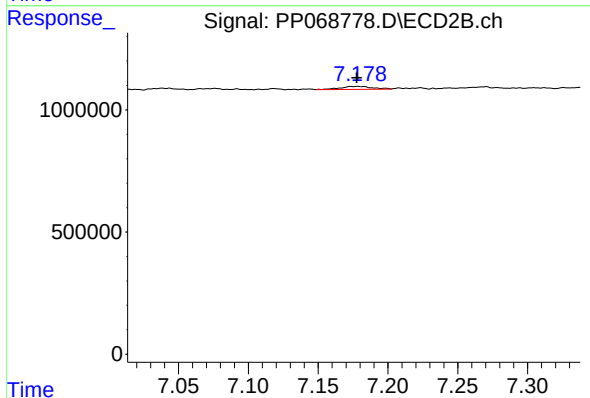
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 131689
Conc: 2.71 ng/ml



#30 AR-1254-5

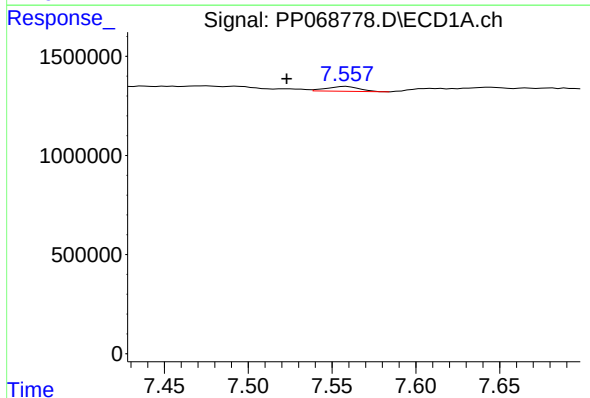
R.T.: 8.069 min
Delta R.T.: 0.012 min
Response: 182228
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



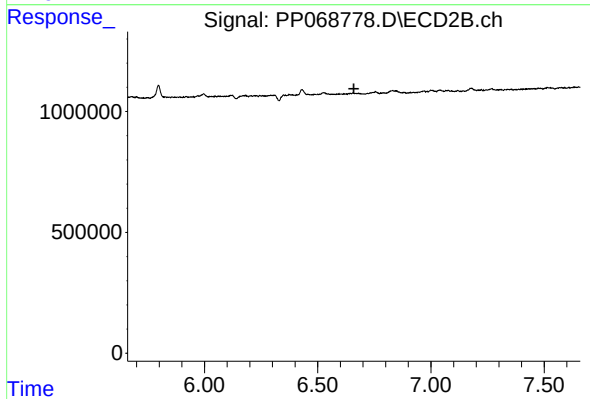
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 195693
Conc: 2.62 ng/ml



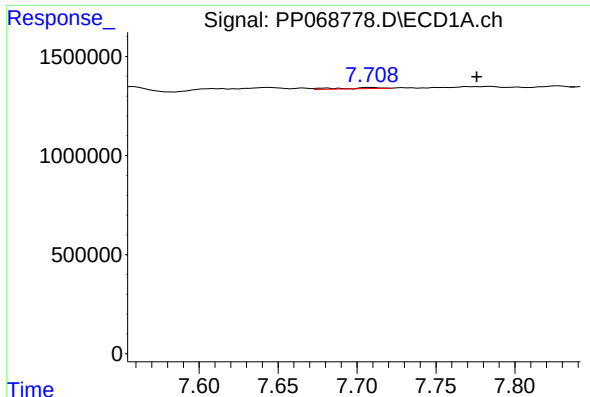
#31 AR-1260-1

R.T.: 7.559 min
Delta R.T.: 0.036 min
Response: 334401
Conc: 6.18 ng/ml



#31 AR-1260-1

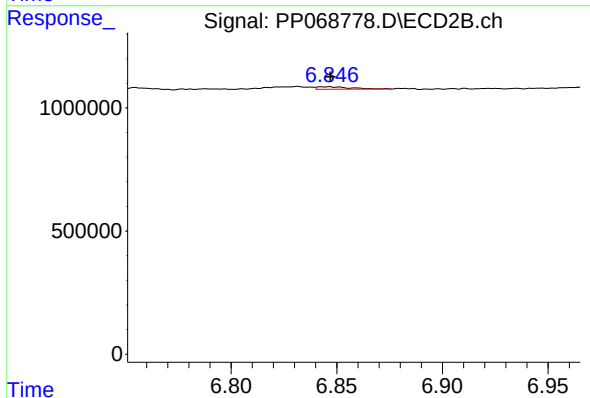
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

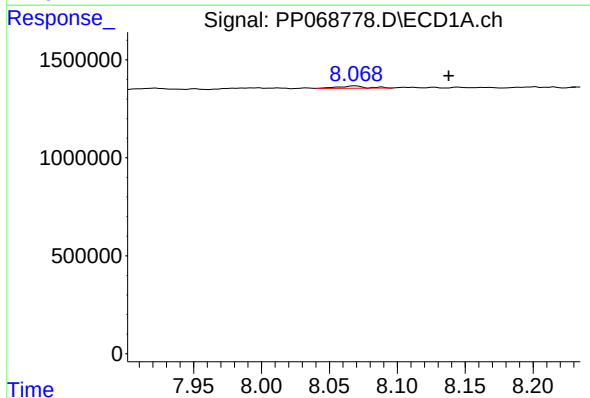
R.T.: 7.709 min
Delta R.T.: -0.067 min
Response: 102032
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



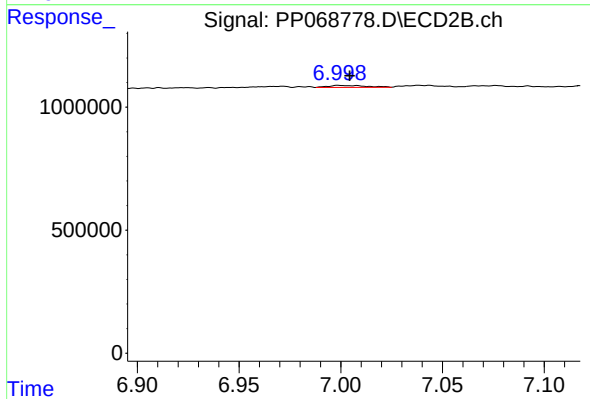
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 107606
Conc: 1.62 ng/ml



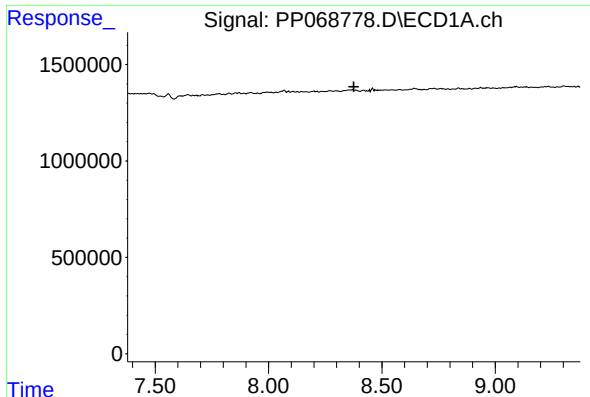
#33 AR-1260-3

R.T.: 8.069 min
Delta R.T.: -0.069 min
Response: 182228
Conc: 3.39 ng/ml



#33 AR-1260-3

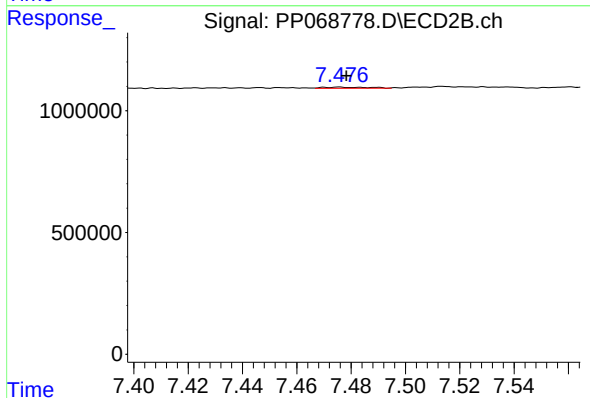
R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 105704
Conc: 1.71 ng/ml



#34 AR-1260-4

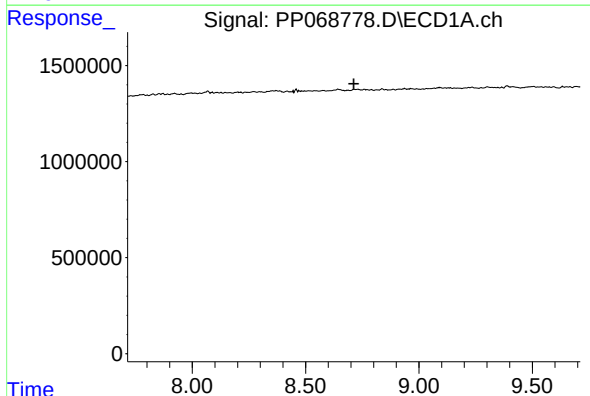
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



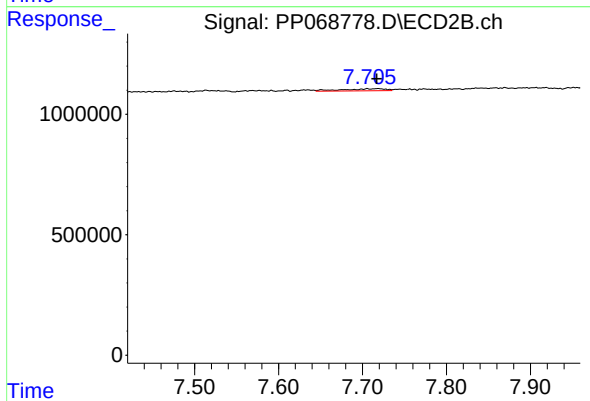
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 57324
Conc: 1.09 ng/ml



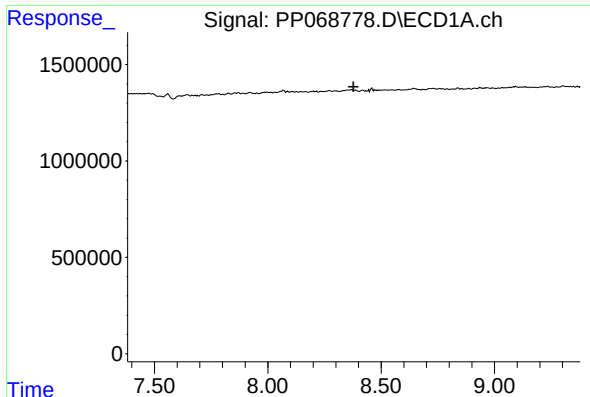
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

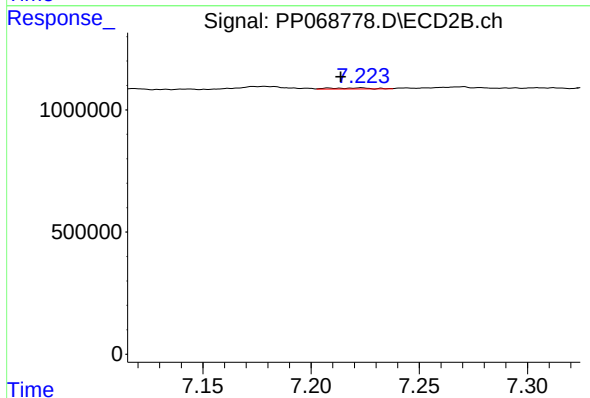
R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 304551
Conc: 2.56 ng/ml



#36 AR-1262-1

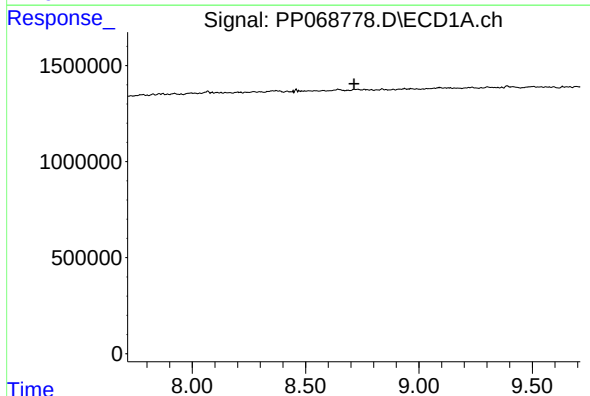
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



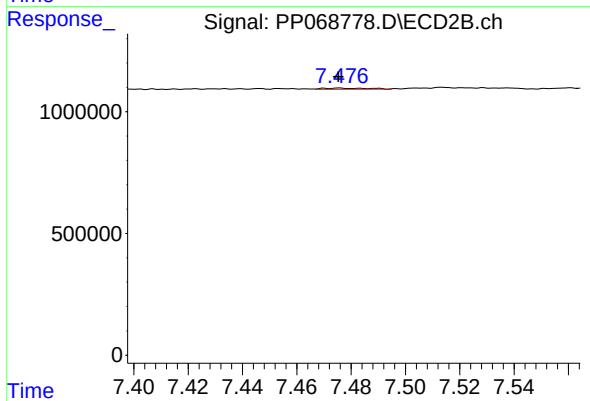
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: 0.010 min
Response: 53139
Conc: 0.68 ng/ml



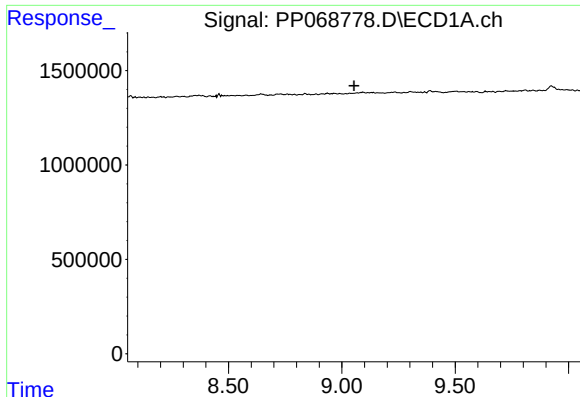
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

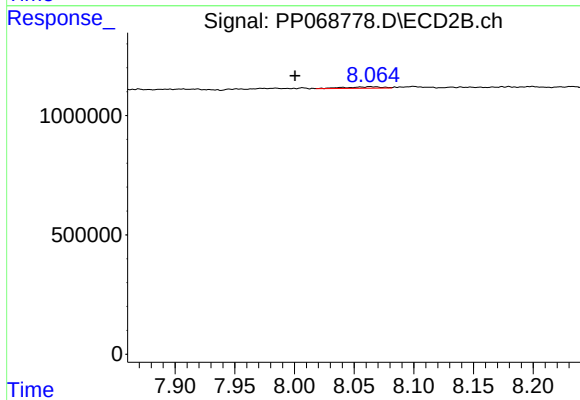
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 57324
Conc: 0.81 ng/ml



#38 AR-1262-3

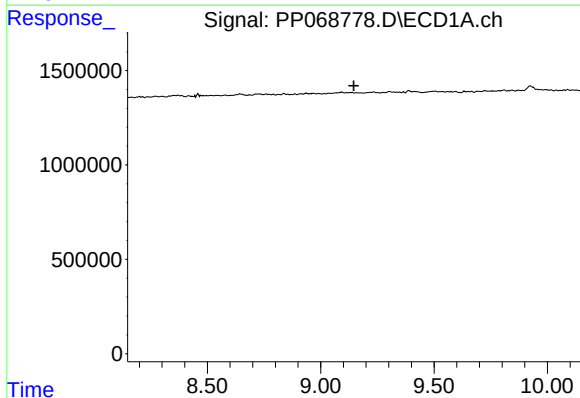
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



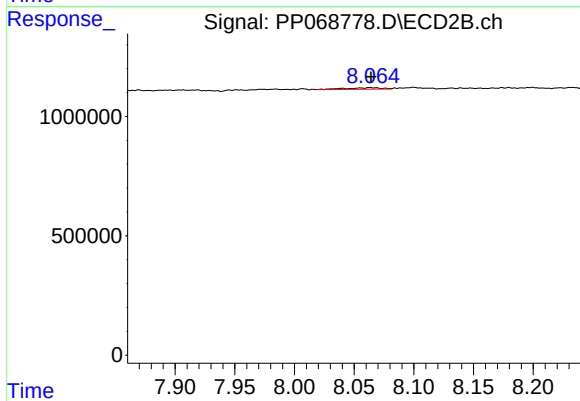
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: 0.064 min
Response: 130988
Conc: 2.23 ng/ml



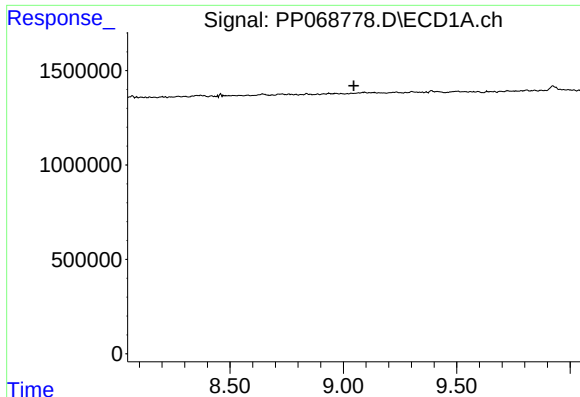
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

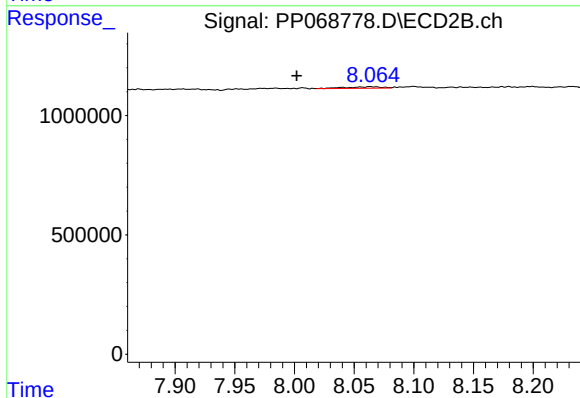
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 130988
Conc: 1.26 ng/ml



#41 AR-1268-1

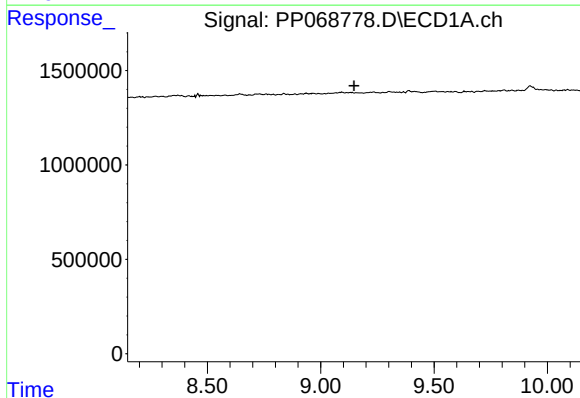
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



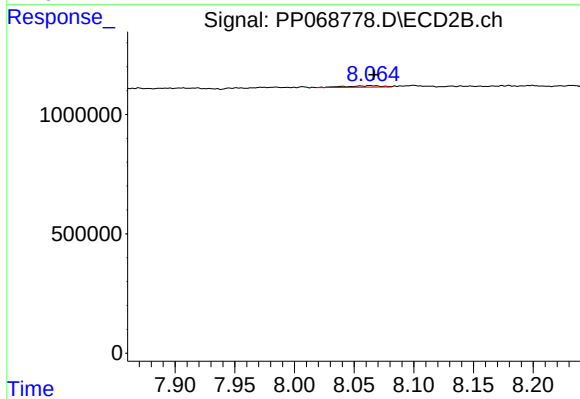
#41 AR-1268-1

R.T.: 8.065 min
Delta R.T.: 0.063 min
Response: 130988
Conc: 0.84 ng/ml



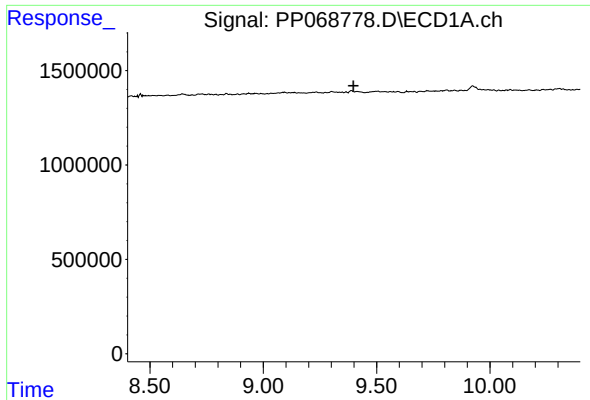
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

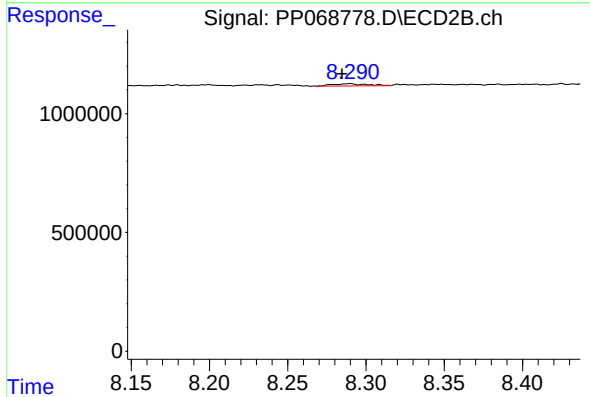
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 130988
Conc: 0.93 ng/ml



#43 AR-1268-3

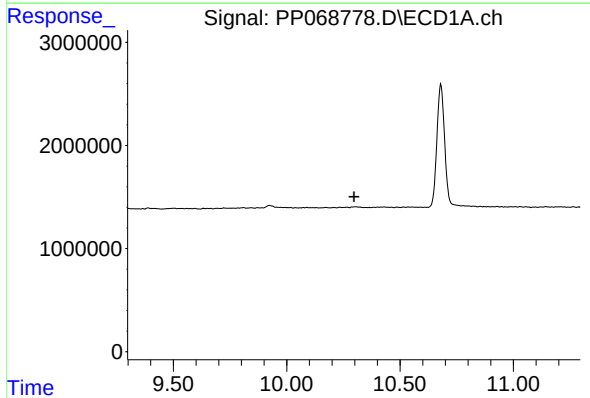
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



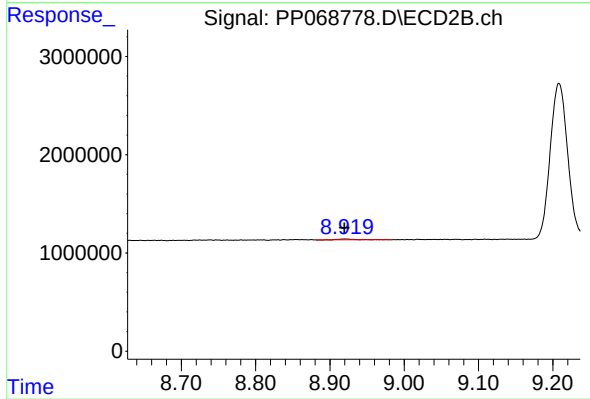
#43 AR-1268-3

R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 151296
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 145200
Conc: 0.39 ng/ml