

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 10:47
 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: Nov 13 02:16:29 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...	4.757	4.049	20022770	20746815	20.629	21.426
2)	SA Decachlor...	10.670	9.206	28289187	25817217	22.605	22.823
Target Compounds							
3)	L1 AR-1016-1	0.000	5.156	0	97256	N.D.	2.943 #
4)	L1 AR-1016-2	0.000	5.156	0	97256	N.D.	2.081 #
5)	L1 AR-1016-3	0.000	5.400f	0	132592	N.D.	4.904 #
6)	L1 AR-1016-4	6.084	5.400	37002	132592	1.408	5.620 #
7)	L1 AR-1016-5	0.000	5.600	0	97894	N.D.	3.303 #
9)	L2 AR-1221-2	5.063	4.357	480612	276163	47.653	28.258 #
10)	L2 AR-1221-3	5.063f	0.000	480612	0	15.883	N.D. #
11)	L3 AR-1232-1	5.063f	0.000	480612	0	20.610	N.D. #
12)	L3 AR-1232-2	0.000	5.156	0	97256	N.D.	4.464 #
13)	L3 AR-1232-3	0.000	5.400f	0	132592	N.D.	11.827 #
14)	L3 AR-1232-4	6.084	5.464	37002	59234	2.989	5.406 #
15)	L3 AR-1232-5	0.000	5.600	0	97894	N.D.	7.946 #
16)	L4 AR-1242-1	0.000	5.156	0	97256	N.D.	3.500 #
17)	L4 AR-1242-2	0.000	5.156	0	97256	N.D.	2.518 #
18)	L4 AR-1242-3	0.000	5.400f	0	132592	N.D.	6.231 #
19)	L4 AR-1242-4	6.084	5.464	37002	59234	1.691	2.599 #
20)	L4 AR-1242-5	6.816	0.000	407668	0	16.790	N.D. #
21)	L5 AR-1248-1	0.000	5.156	0	97256	N.D.	4.452 #
22)	L5 AR-1248-2	0.000	5.400	0	132592	N.D.	4.148 #
23)	L5 AR-1248-3	0.000	5.464	0	59234	N.D.	1.768 #
24)	L5 AR-1248-4	6.816	5.600	407668	97894	9.528	2.521 #
25)	L5 AR-1248-5	6.816	0.000	407668	0	9.814	N.D. #
26)	L6 AR-1254-1	6.772	0.000	722341	0	13.922	N.D. #
27)	L6 AR-1254-2	7.011	6.115	93620	63630	1.372	1.207
28)	L6 AR-1254-3	0.000	6.531	0	134042	N.D.	1.610 #
29)	L6 AR-1254-4	7.646	0.000	781303	0	14.519	N.D. #
30)	L6 AR-1254-5	8.095f	7.178	97344	235619	1.553	3.157 #
31)	L7 AR-1260-1	7.555	0.000	516358	0	9.544	N.D. #
32)	L7 AR-1260-2	7.777	6.830	1017480	203758	15.995	3.076 #
33)	L7 AR-1260-3	8.143	7.040f	133339	87999	2.479	1.422 #
34)	L7 AR-1260-4	8.369	7.472	264895	52496	4.257	0.995 #
35)	L7 AR-1260-5	0.000	7.716	0	57232	N.D.	0.481 #
36)	L8 AR-1262-1	8.369	7.178f	264895	235619	3.573	3.036
37)	L8 AR-1262-2	0.000	7.472	0	52496	N.D.	0.743 #
38)	L8 AR-1262-3	0.000	8.038f	0	54466	N.D.	0.926 #
39)	L8 AR-1262-4	0.000	8.056	0	74772	N.D.	0.722 #
41)	L9 AR-1268-1	0.000	8.038f	0	54466	N.D.	0.350 #
42)	L9 AR-1268-2	0.000	8.056	0	74772	N.D.	0.528 #
43)	L9 AR-1268-3	0.000	8.286	0	96992	N.D.	0.779 #

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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: Nov 13 02:16:29 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
45) L9	AR-1268-5	0.000	8.915	0	175452	N.D.	0.466 #

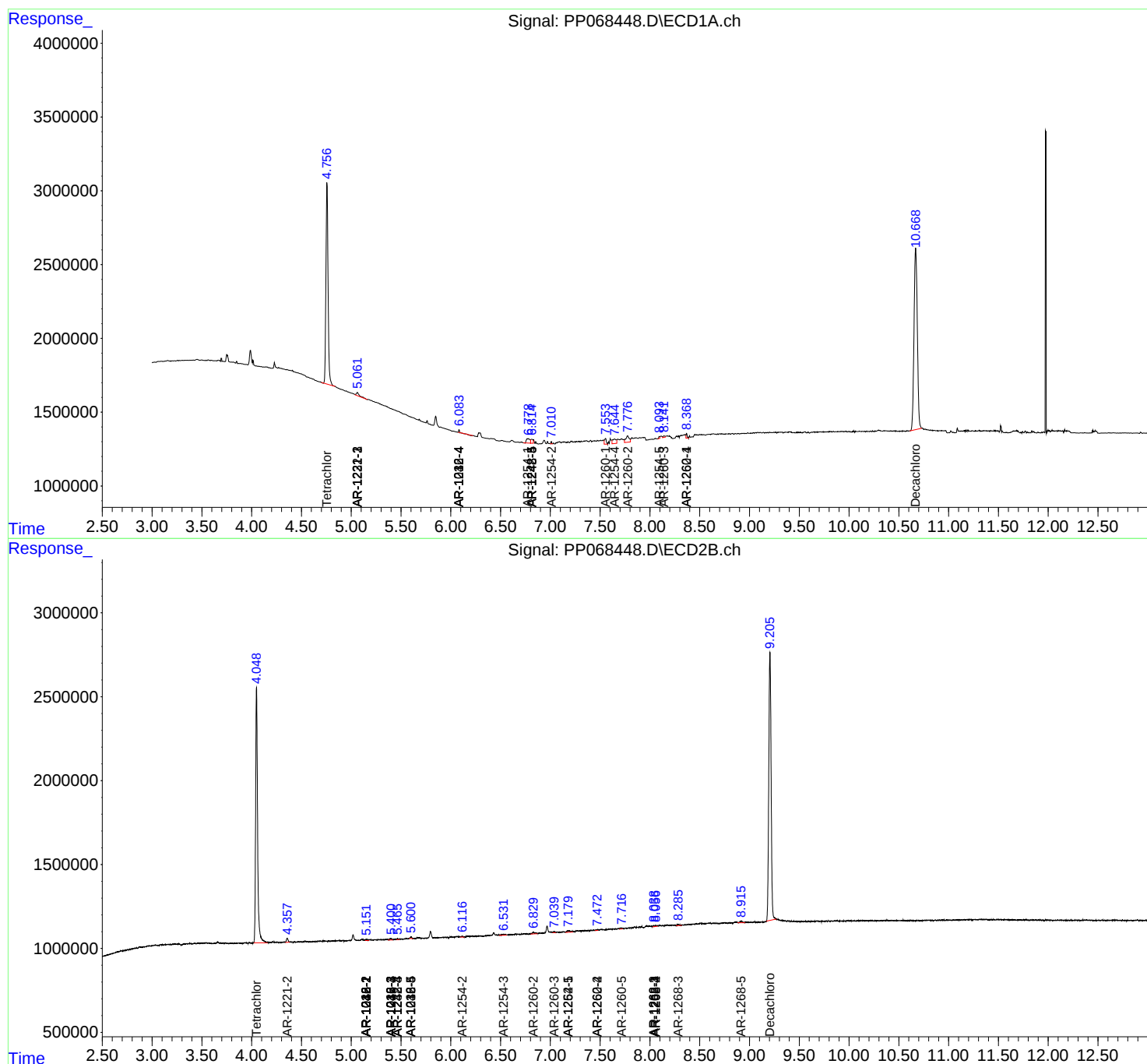
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

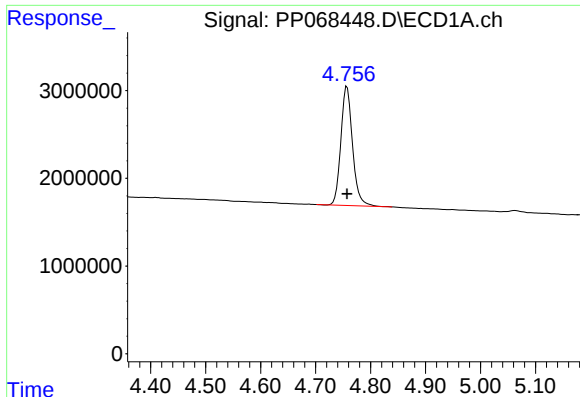
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
Data File : PP068448.D
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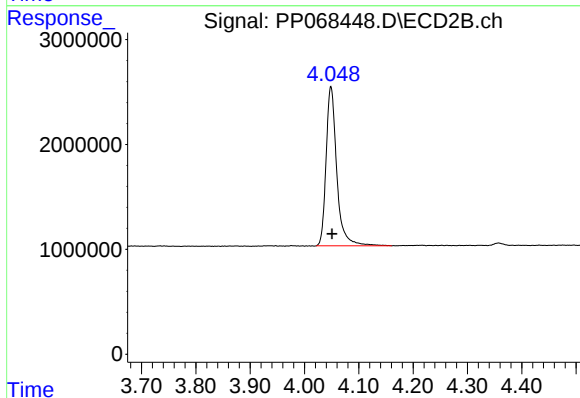




#1 Tetrachloro-m-xylene

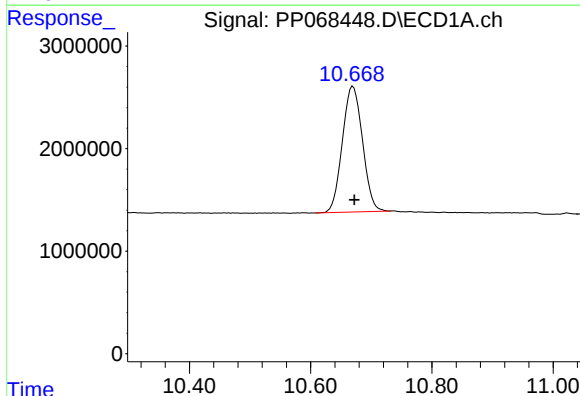
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 20022770
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



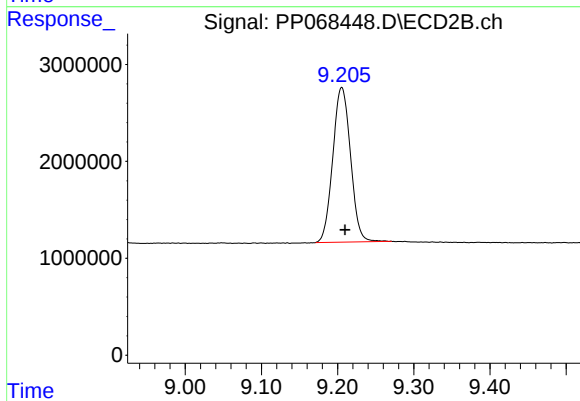
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 20746815
Conc: 21.43 ng/ml



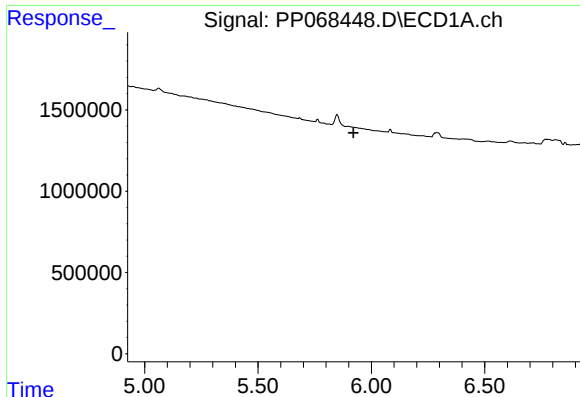
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.002 min
Response: 28289187
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

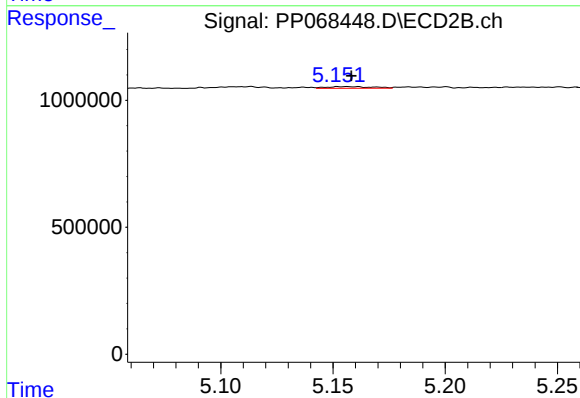
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 25817217
Conc: 22.82 ng/ml



#3 AR-1016-1

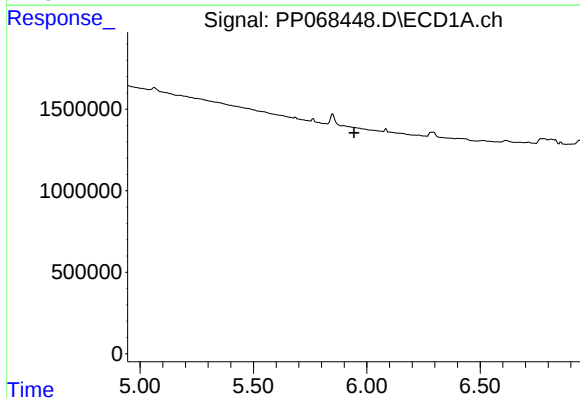
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



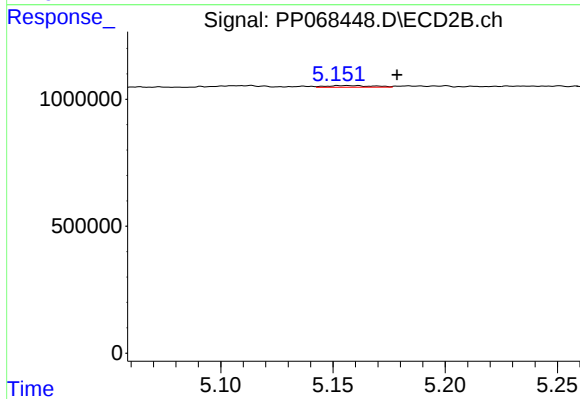
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 97256
Conc: 2.94 ng/ml



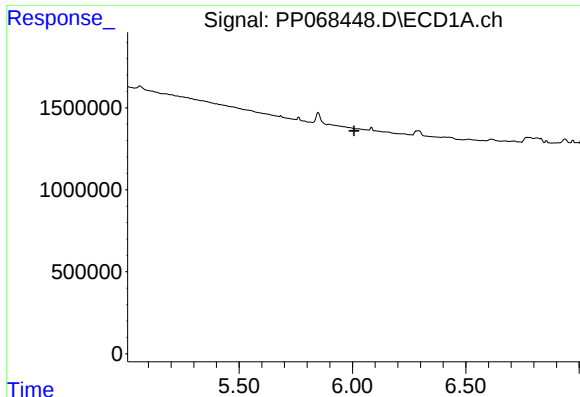
#4 AR-1016-2

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



#4 AR-1016-2

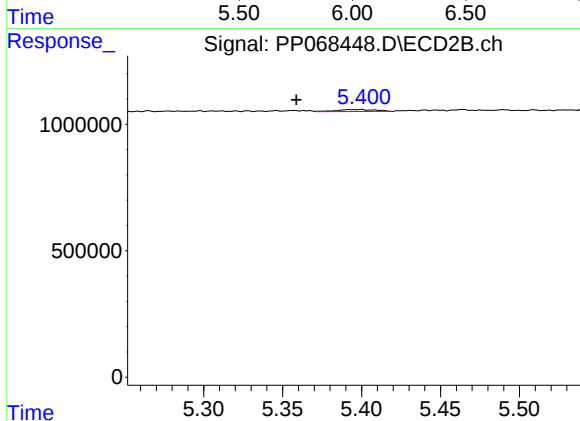
R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 97256
Conc: 2.08 ng/ml



#5 AR-1016-3

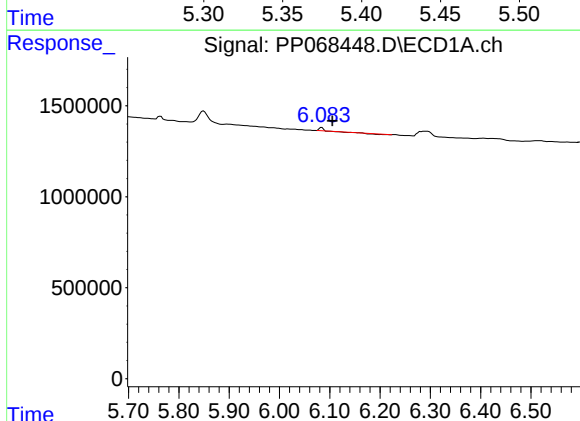
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



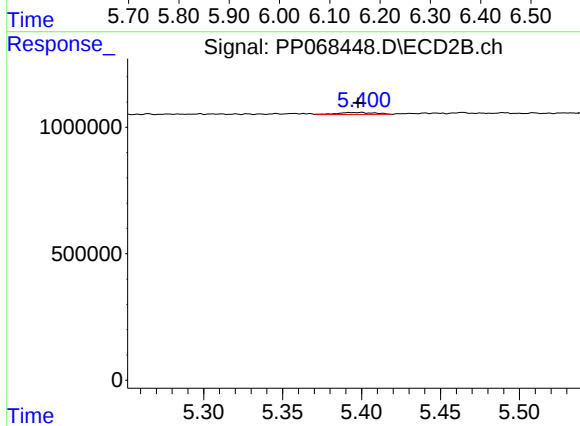
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: 0.041 min
Response: 132592
Conc: 4.90 ng/ml



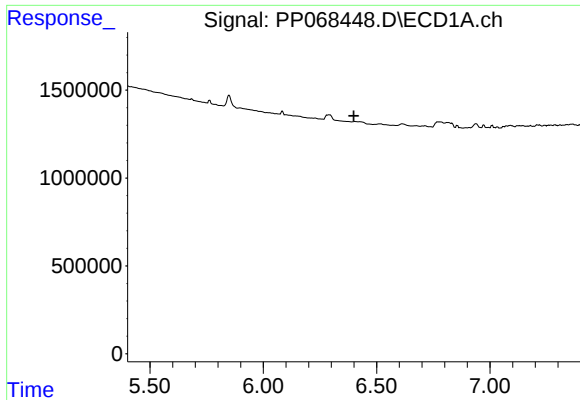
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: -0.021 min
Response: 37002
Conc: 1.41 ng/ml



#6 AR-1016-4

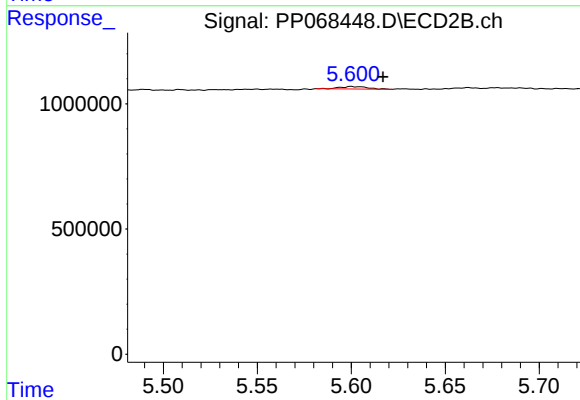
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 132592
Conc: 5.62 ng/ml



#7 AR-1016-5

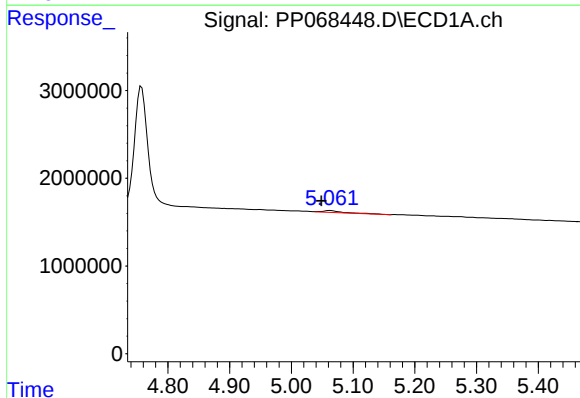
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



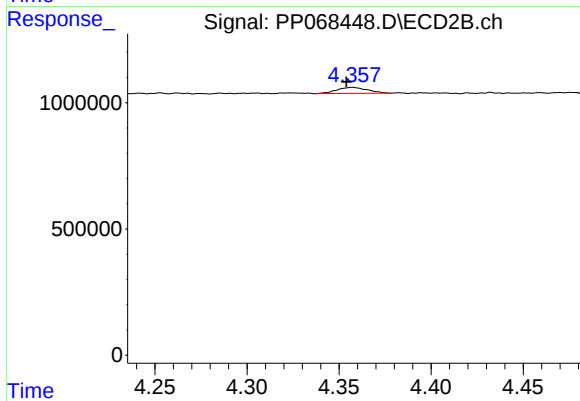
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 97894
Conc: 3.30 ng/ml



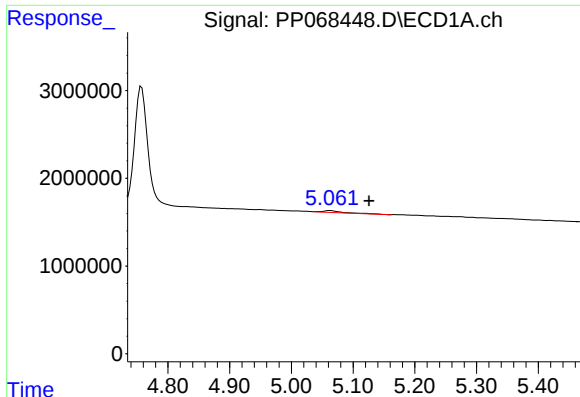
#9 AR-1221-2

R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 480612
Conc: 47.65 ng/ml



#9 AR-1221-2

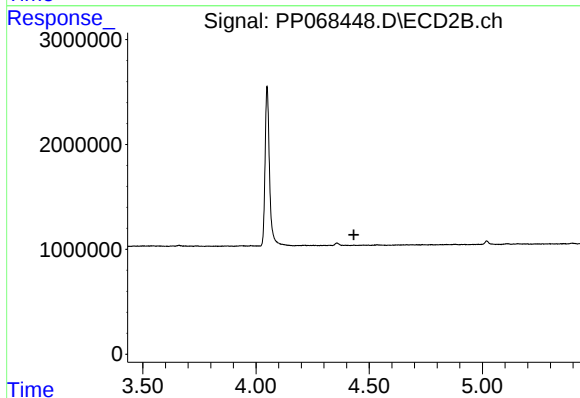
R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 276163
Conc: 28.26 ng/ml



#10 AR-1221-3

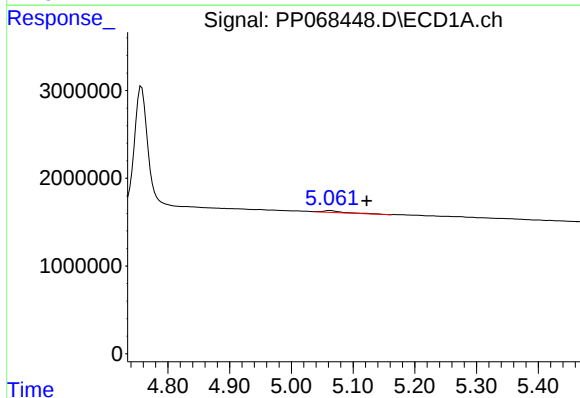
R.T.: 5.063 min
Delta R.T.: -0.063 min
Response: 480612
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



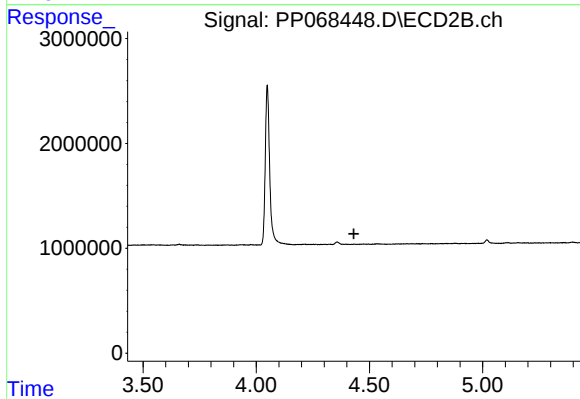
#10 AR-1221-3

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



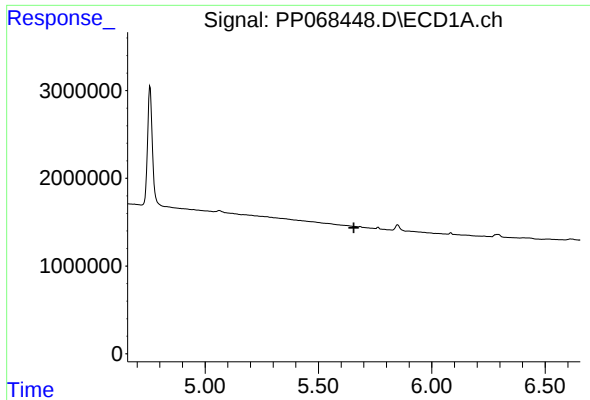
#11 AR-1232-1

R.T.: 5.063 min
Delta R.T.: -0.060 min
Response: 480612
Conc: 20.61 ng/ml



#11 AR-1232-1

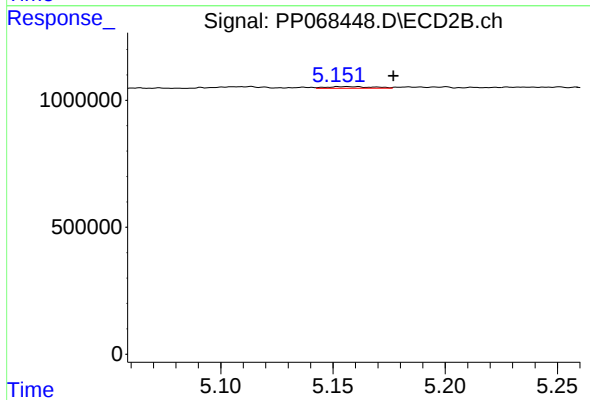
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

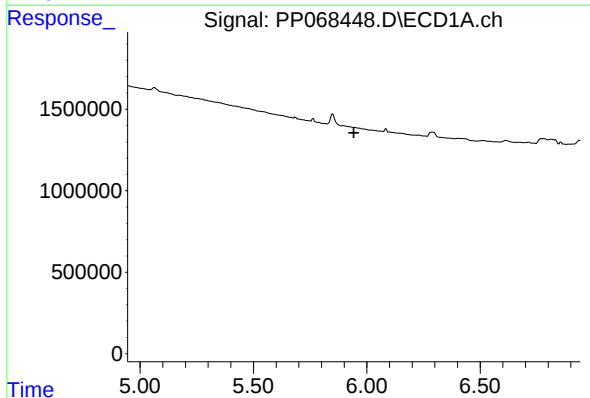
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



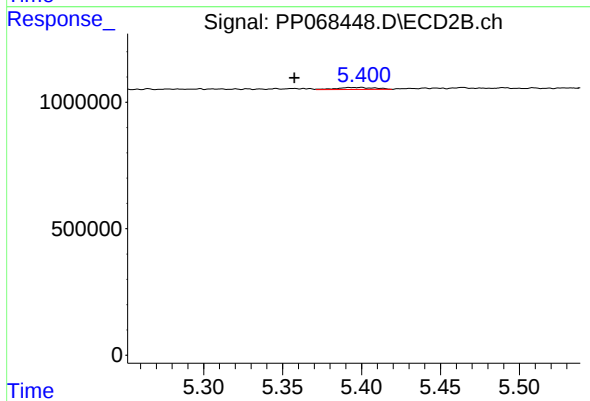
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 97256
Conc: 4.46 ng/ml



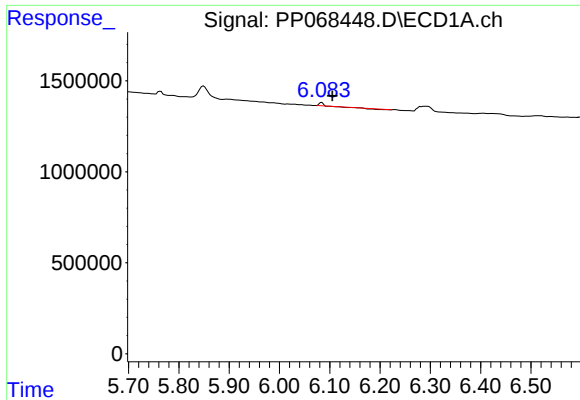
#13 AR-1232-3

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



#13 AR-1232-3

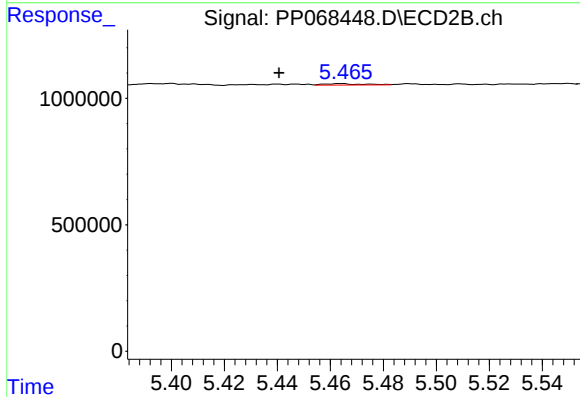
R.T.: 5.400 min
Delta R.T.: 0.042 min
Response: 132592
Conc: 11.83 ng/ml



#14 AR-1232-4

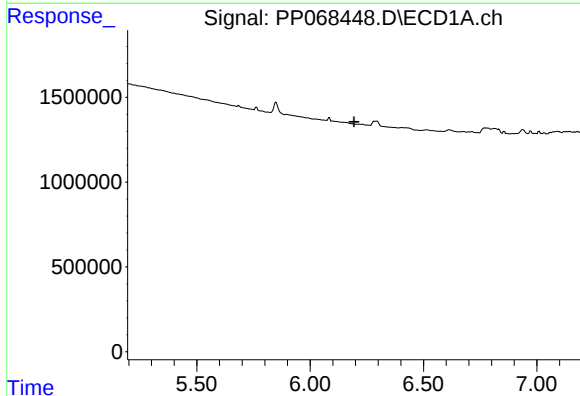
R.T.: 6.084 min
Delta R.T.: -0.021 min
Response: 37002
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



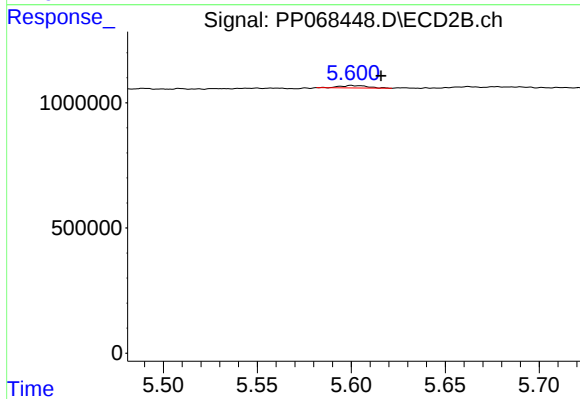
#14 AR-1232-4

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 59234
Conc: 5.41 ng/ml



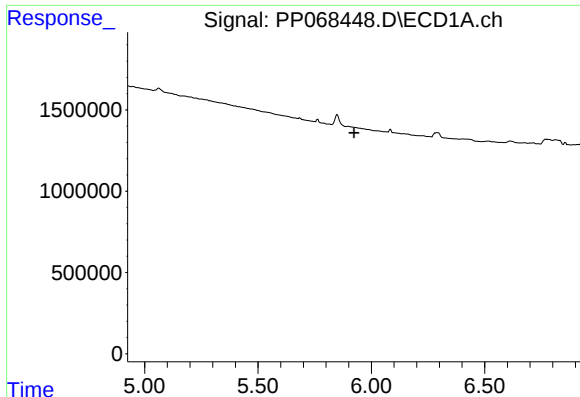
#15 AR-1232-5

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



#15 AR-1232-5

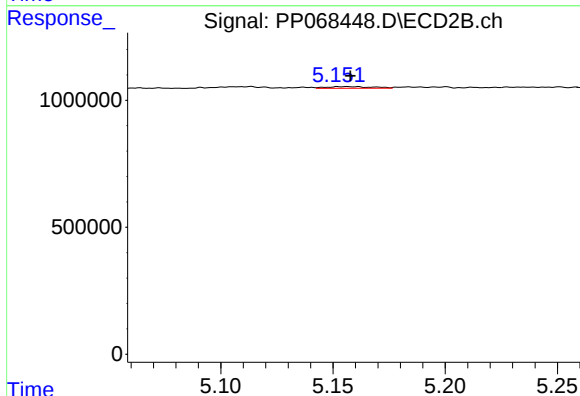
R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 97894
Conc: 7.95 ng/ml



#16 AR-1242-1

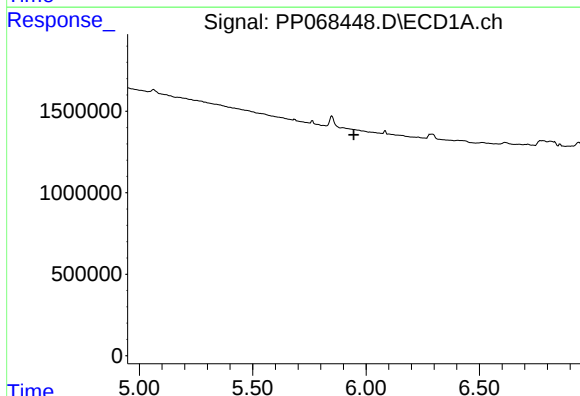
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



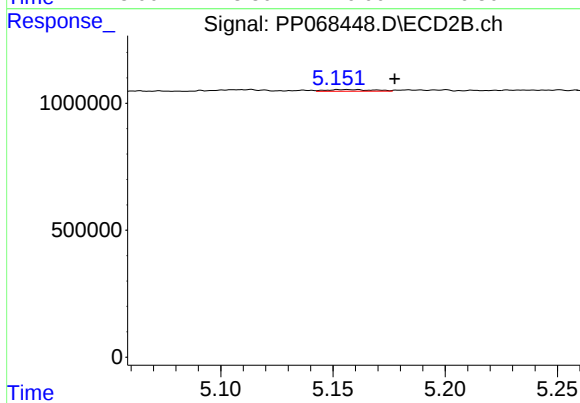
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 97256
Conc: 3.50 ng/ml



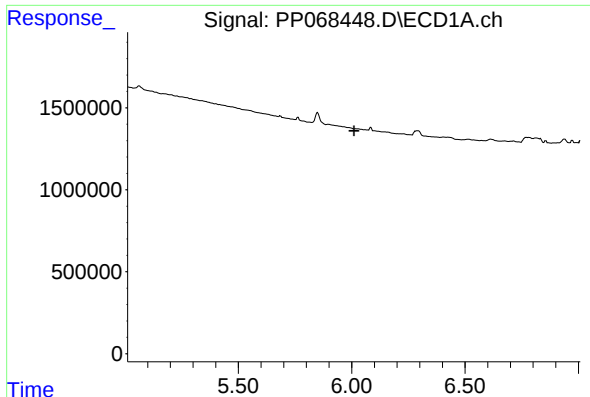
#17 AR-1242-2

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



#17 AR-1242-2

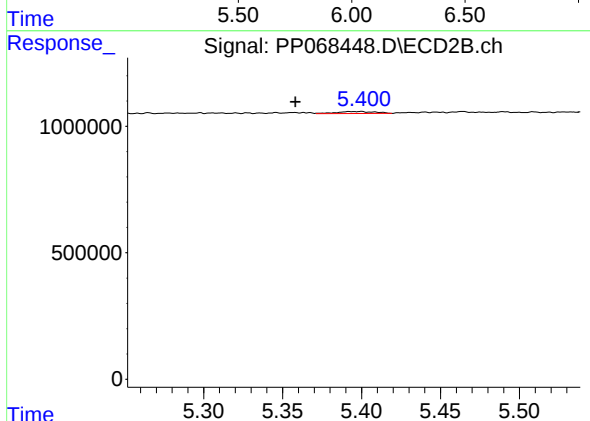
R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 97256
Conc: 2.52 ng/ml



#18 AR-1242-3

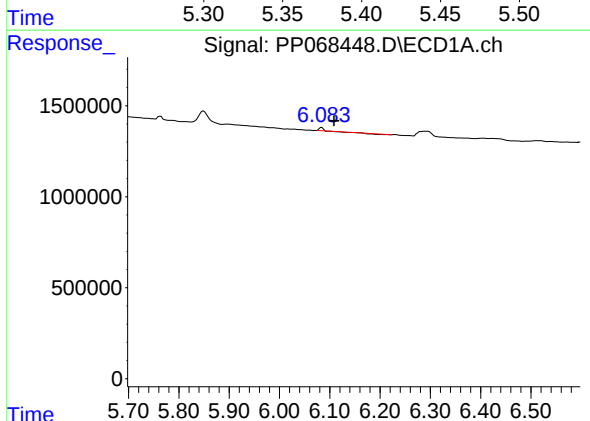
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



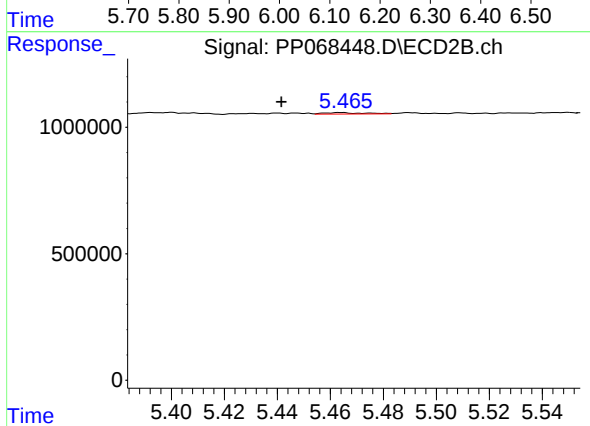
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.041 min
Response: 132592
Conc: 6.23 ng/ml



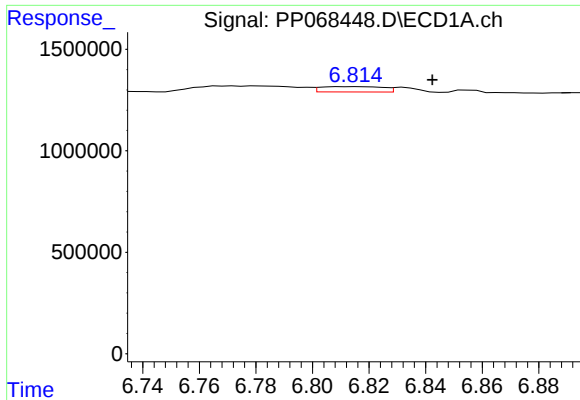
#19 AR-1242-4

R.T.: 6.084 min
Delta R.T.: -0.024 min
Response: 37002
Conc: 1.69 ng/ml



#19 AR-1242-4

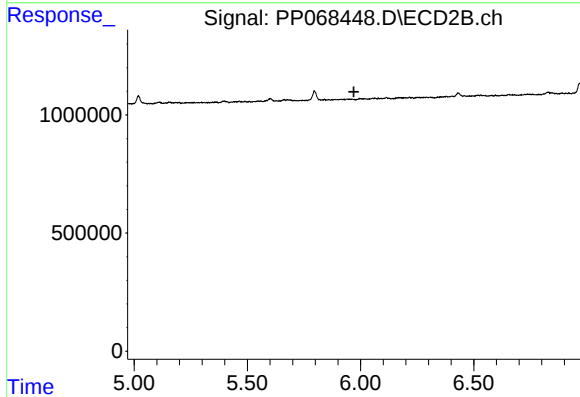
R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 59234
Conc: 2.60 ng/ml



#20 AR-1242-5

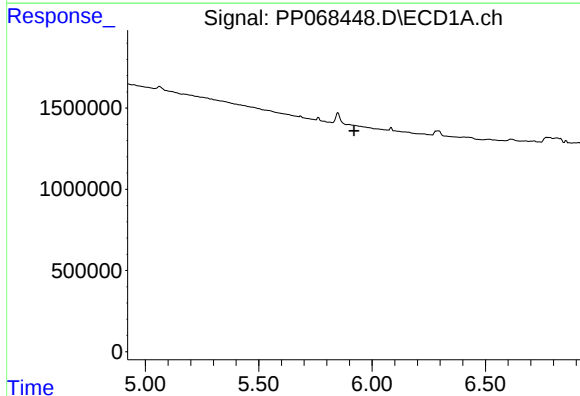
R.T.: 6.816 min
Delta R.T.: -0.027 min
Response: 407668
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



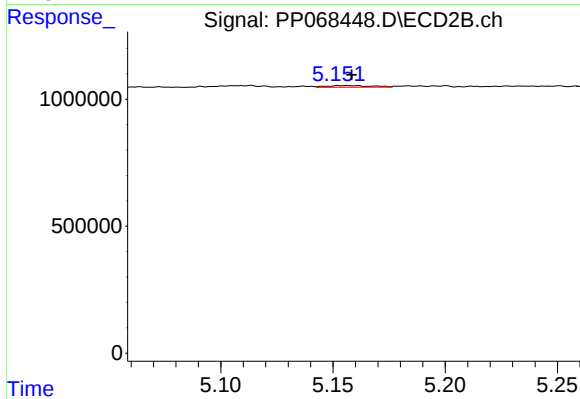
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



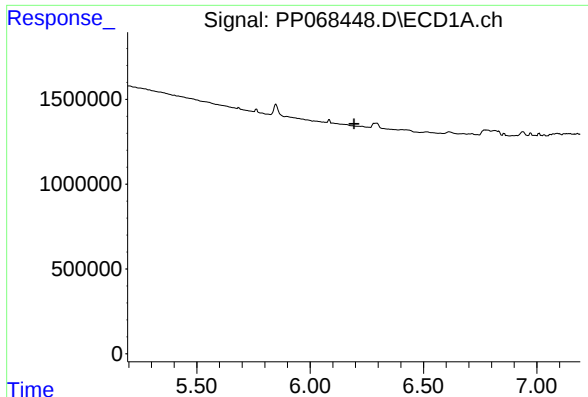
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

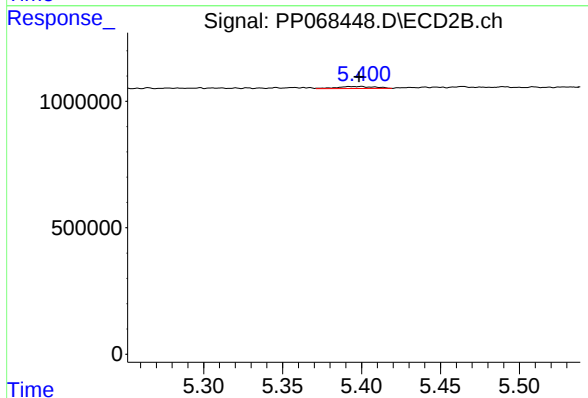
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 97256
Conc: 4.45 ng/ml



#22 AR-1248-2

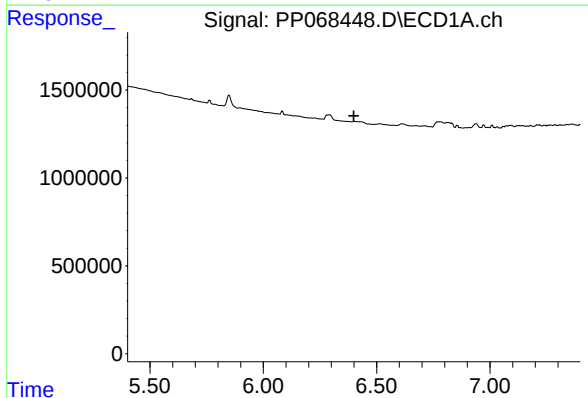
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



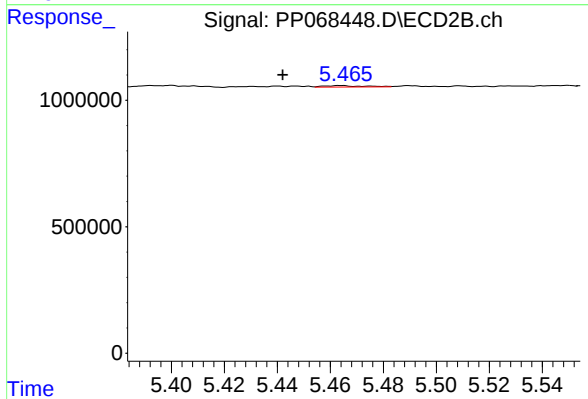
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: 0.001 min
Response: 132592
Conc: 4.15 ng/ml



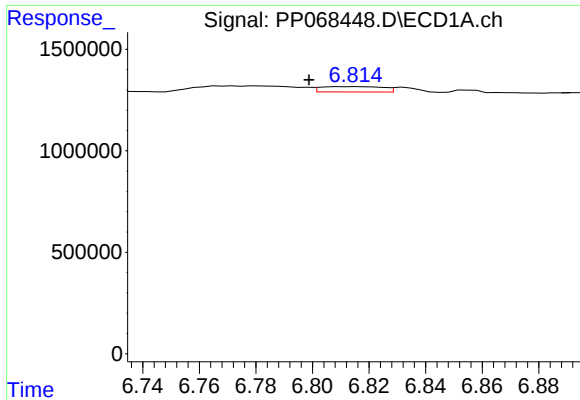
#23 AR-1248-3

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



#23 AR-1248-3

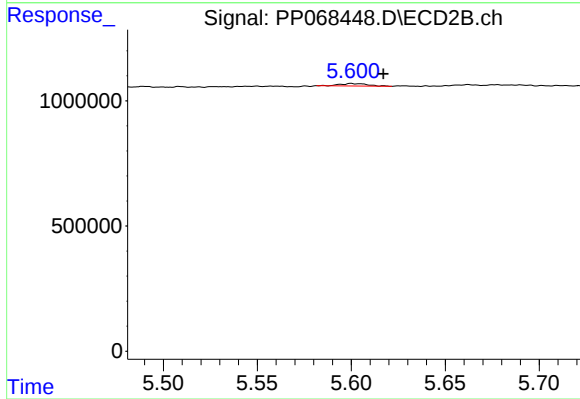
R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 59234
Conc: 1.77 ng/ml



#24 AR-1248-4

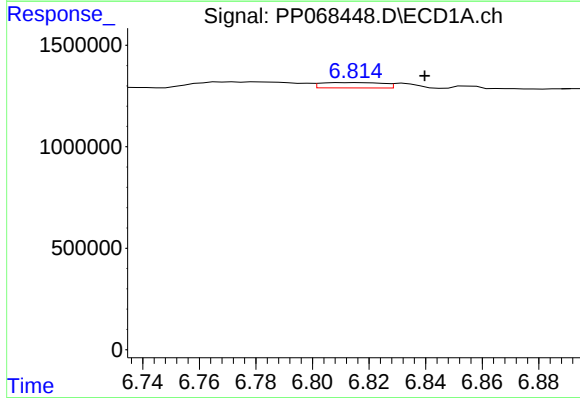
R.T.: 6.816 min
Delta R.T.: 0.017 min
Response: 407668
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



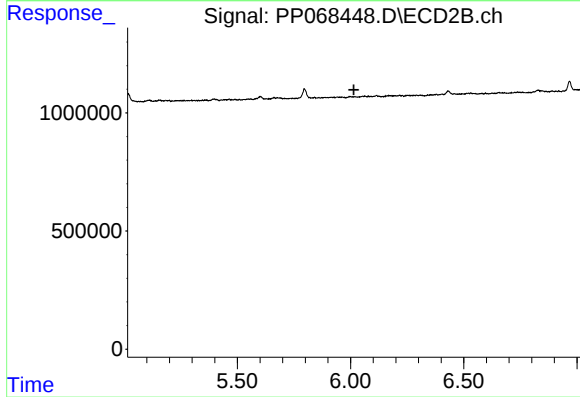
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 97894
Conc: 2.52 ng/ml



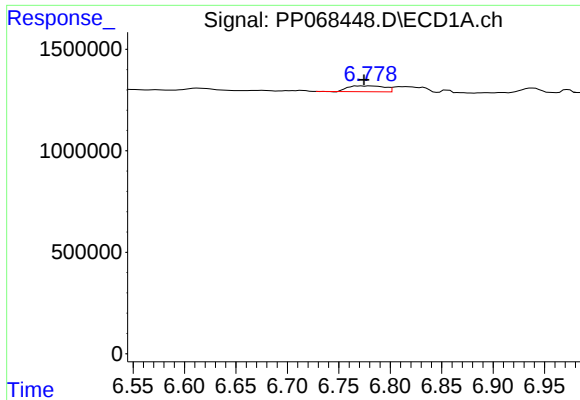
#25 AR-1248-5

R.T.: 6.816 min
Delta R.T.: -0.024 min
Response: 407668
Conc: 9.81 ng/ml



#25 AR-1248-5

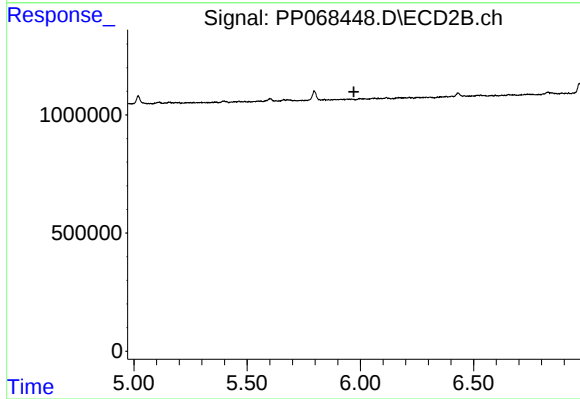
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#26 AR-1254-1

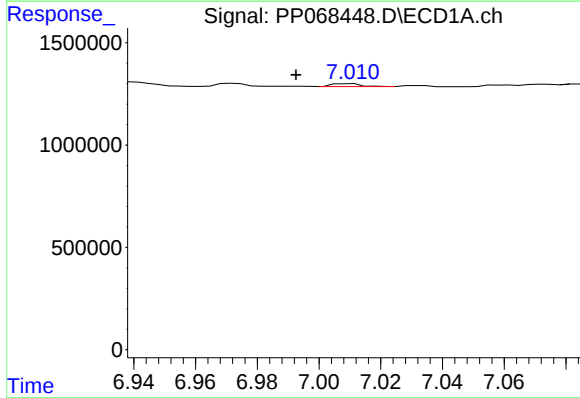
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 722341
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



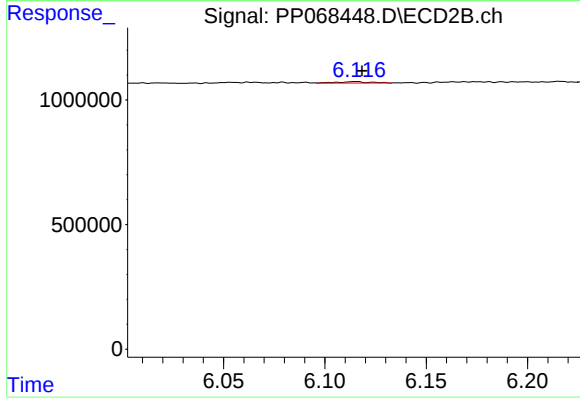
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



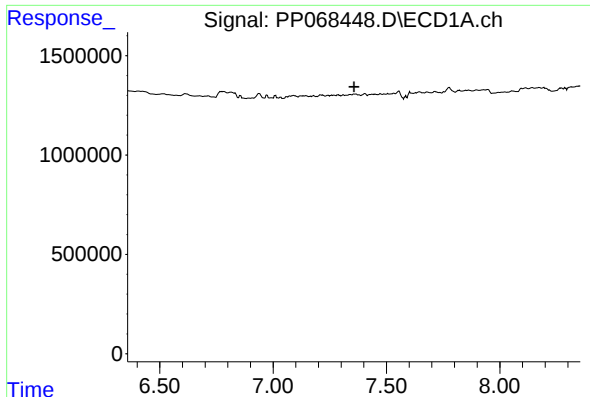
#27 AR-1254-2

R.T.: 7.011 min
Delta R.T.: 0.018 min
Response: 93620
Conc: 1.37 ng/ml



#27 AR-1254-2

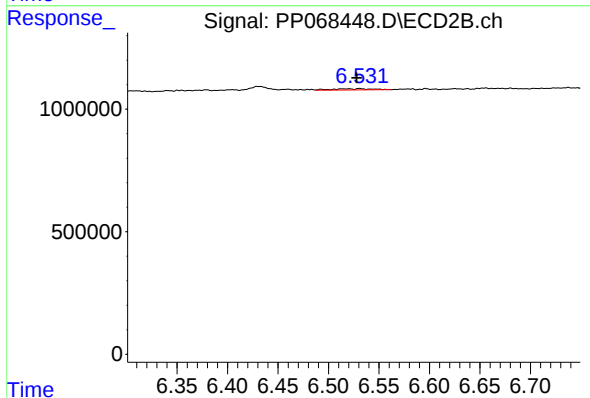
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 63630
Conc: 1.21 ng/ml



#28 AR-1254-3

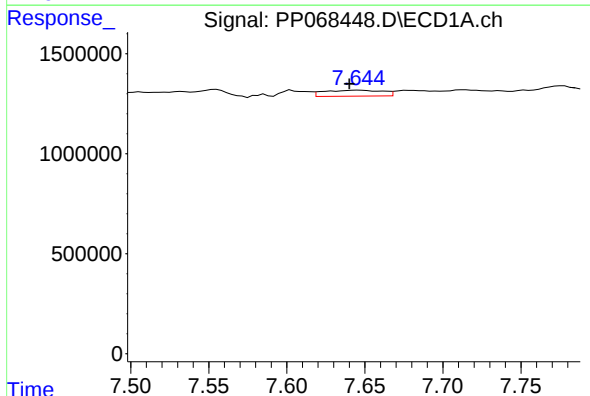
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



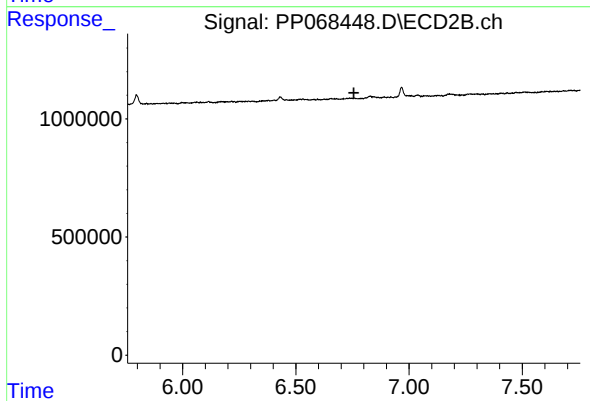
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 134042
Conc: 1.61 ng/ml



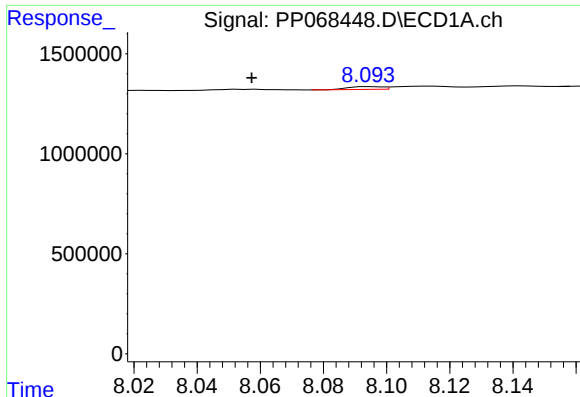
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 781303
Conc: 14.52 ng/ml



#29 AR-1254-4

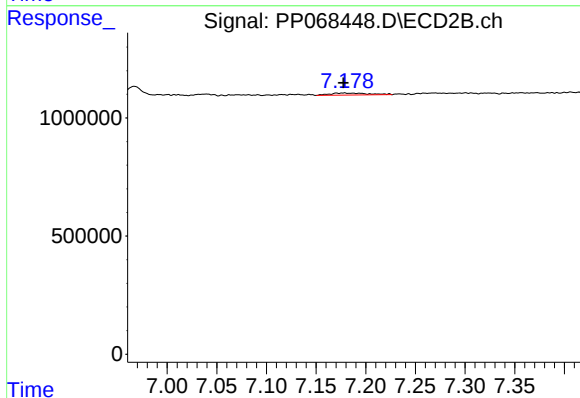
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#30 AR-1254-5

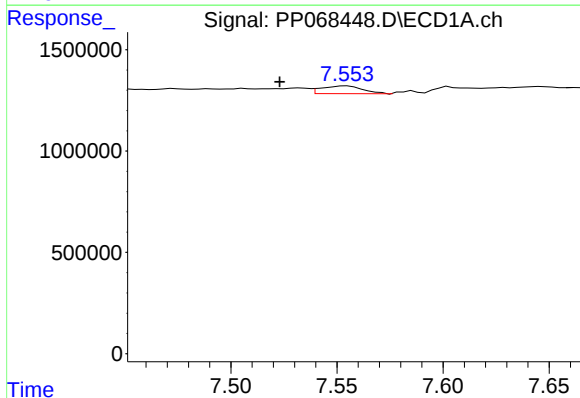
R.T.: 8.095 min
Delta R.T.: 0.038 min
Response: 97344
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



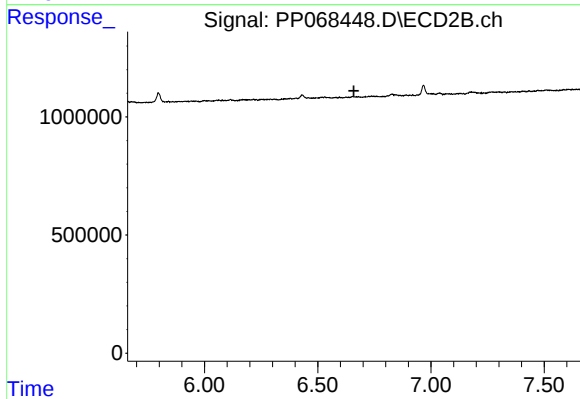
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 235619
Conc: 3.16 ng/ml



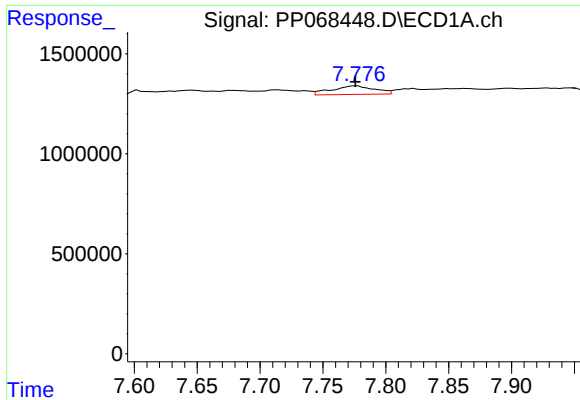
#31 AR-1260-1

R.T.: 7.555 min
Delta R.T.: 0.032 min
Response: 516358
Conc: 9.54 ng/ml



#31 AR-1260-1

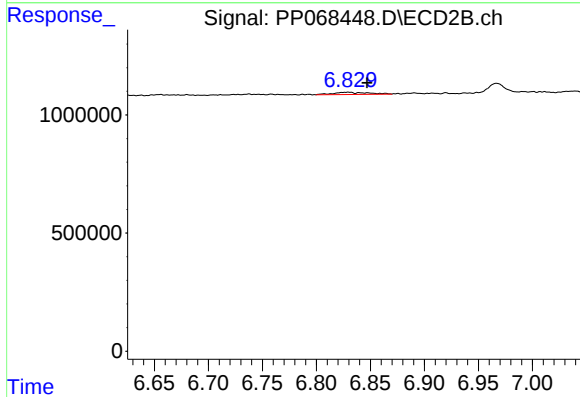
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

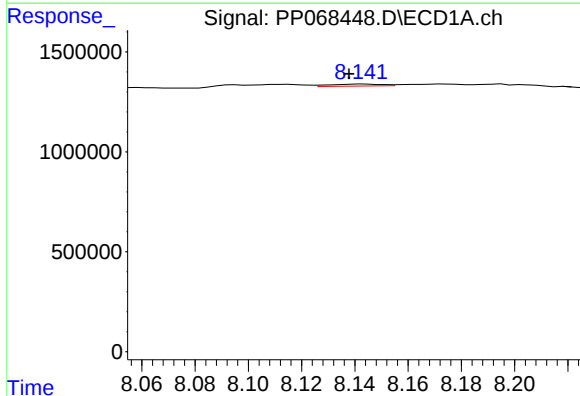
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 1017480
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



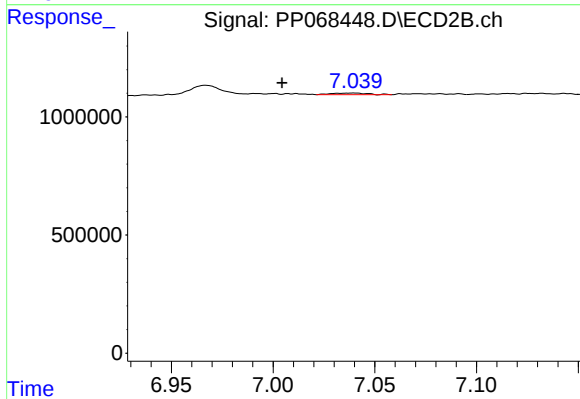
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 203758
Conc: 3.08 ng/ml



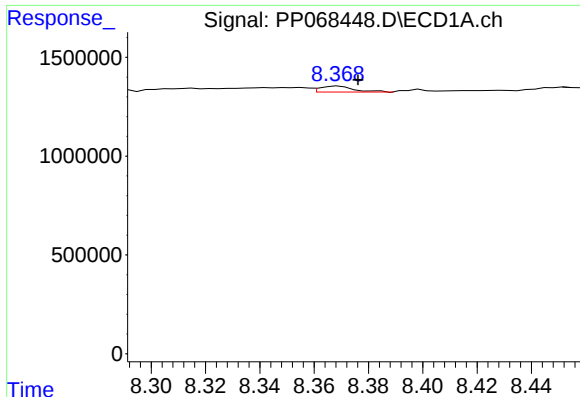
#33 AR-1260-3

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 133339
Conc: 2.48 ng/ml



#33 AR-1260-3

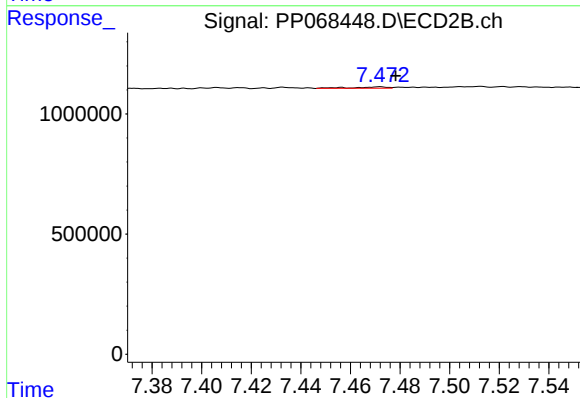
R.T.: 7.040 min
Delta R.T.: 0.035 min
Response: 87999
Conc: 1.42 ng/ml



#34 AR-1260-4

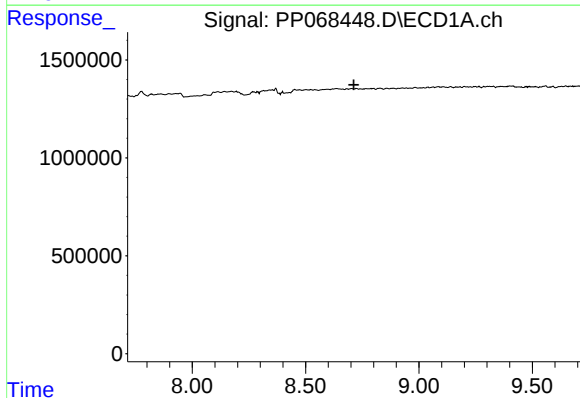
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 264895
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



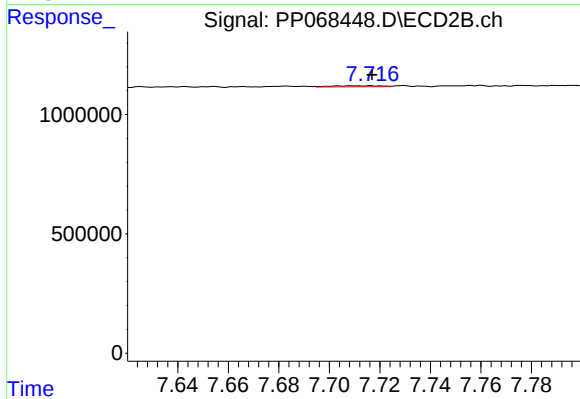
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 52496
Conc: 1.00 ng/ml



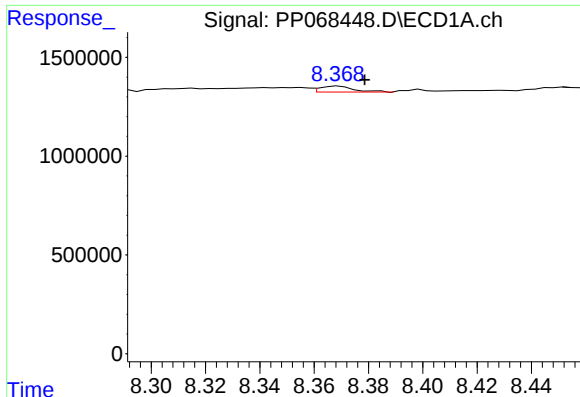
#35 AR-1260-5

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



#35 AR-1260-5

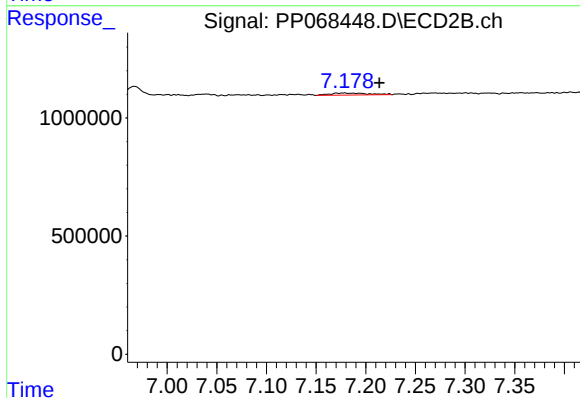
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 57232
Conc: 0.48 ng/ml



#36 AR-1262-1

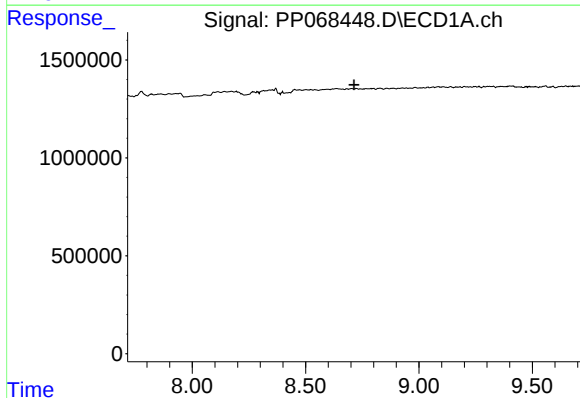
R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 264895
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



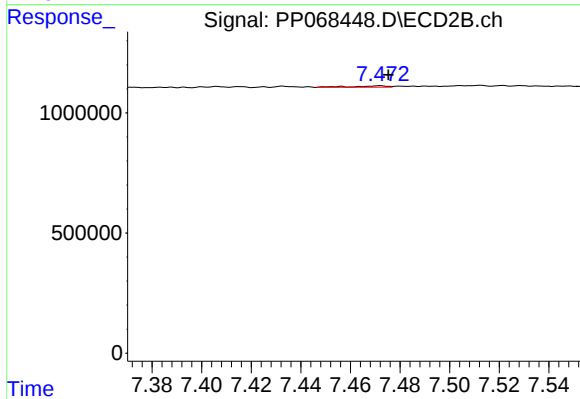
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: -0.035 min
Response: 235619
Conc: 3.04 ng/ml



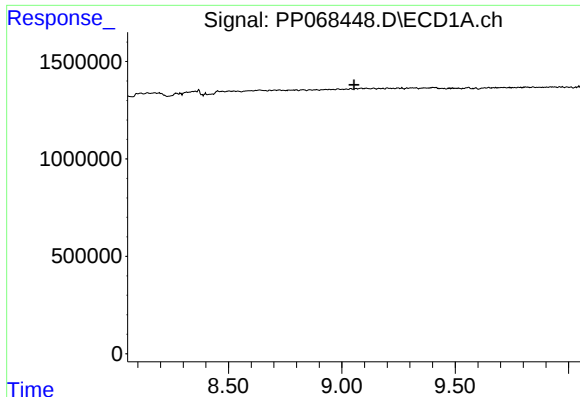
#37 AR-1262-2

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



#37 AR-1262-2

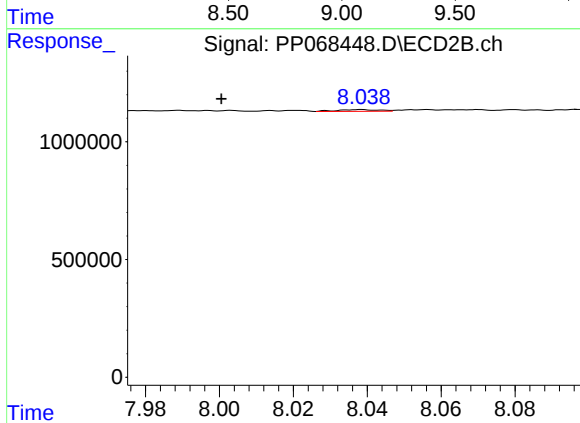
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 52496
Conc: 0.74 ng/ml



#38 AR-1262-3

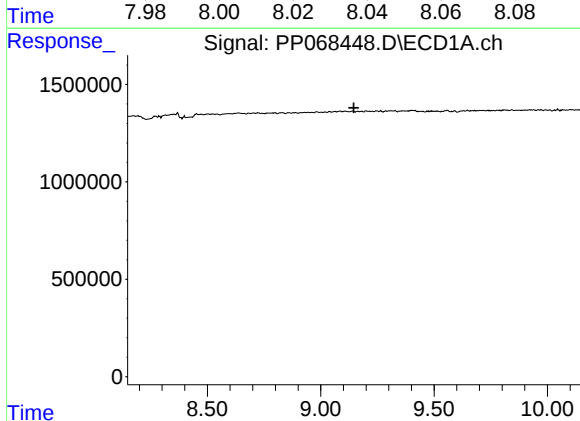
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



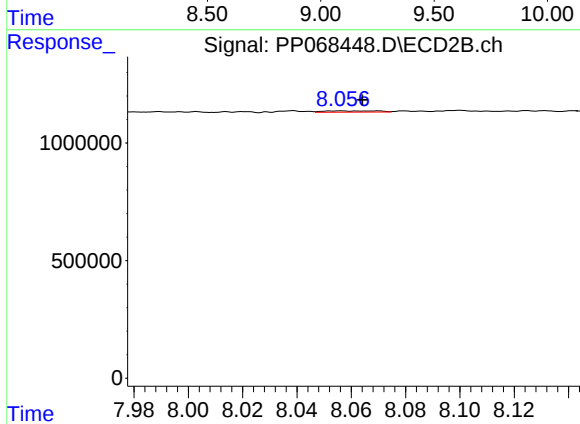
#38 AR-1262-3

R.T.: 8.038 min
Delta R.T.: 0.038 min
Response: 54466
Conc: 0.93 ng/ml



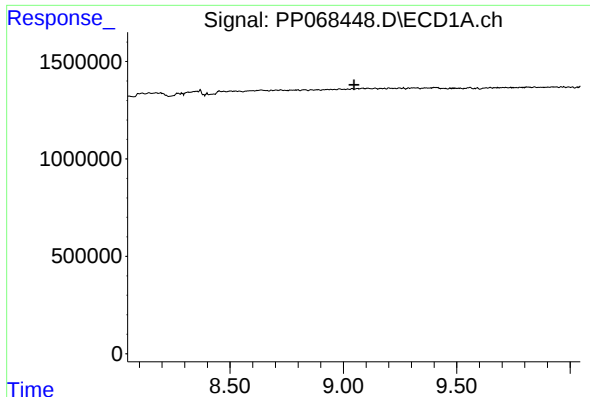
#39 AR-1262-4

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



#39 AR-1262-4

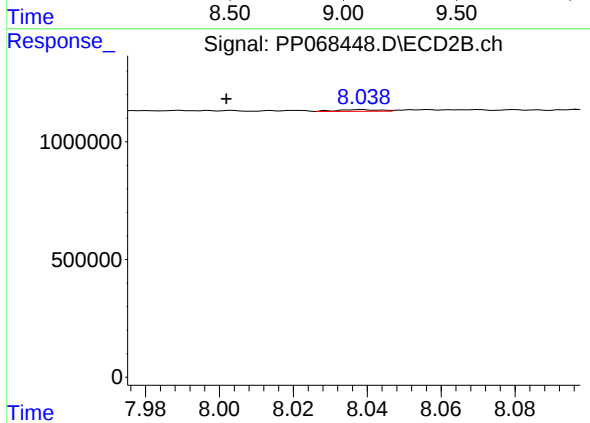
R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 74772
Conc: 0.72 ng/ml



#41 AR-1268-1

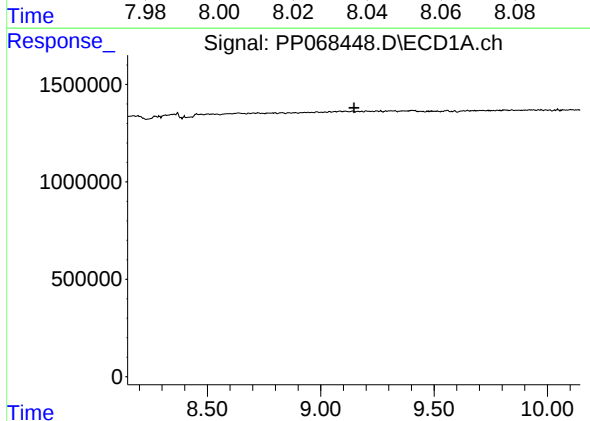
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



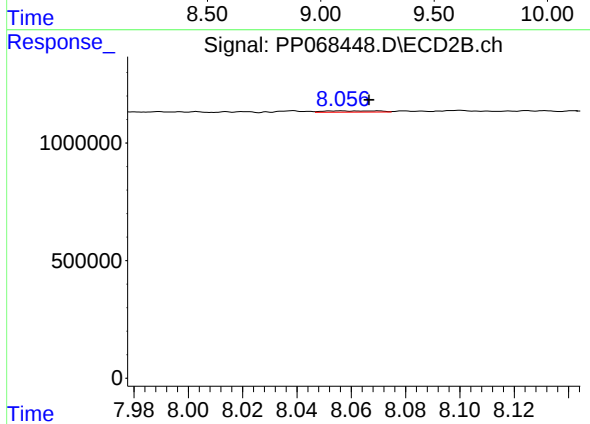
#41 AR-1268-1

R.T.: 8.038 min
Delta R.T.: 0.036 min
Response: 54466
Conc: 0.35 ng/ml



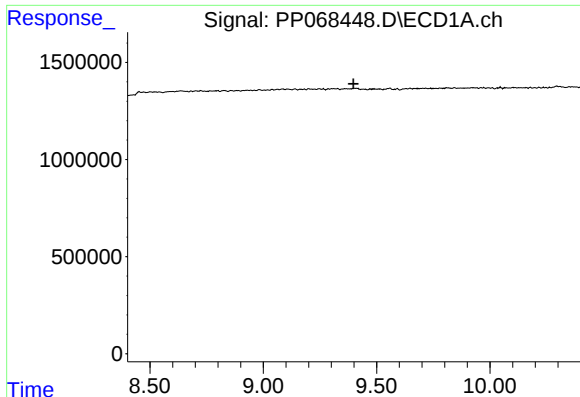
#42 AR-1268-2

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



#42 AR-1268-2

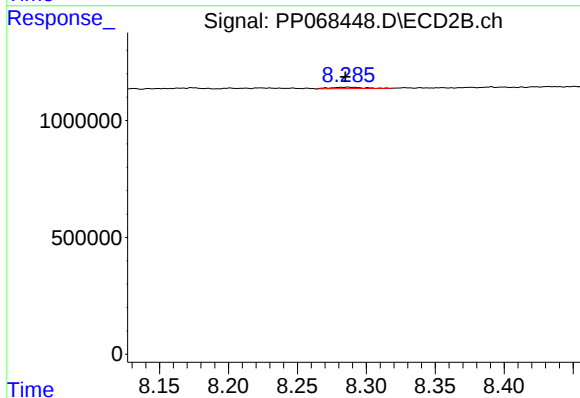
R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 74772
Conc: 0.53 ng/ml



#43 AR-1268-3

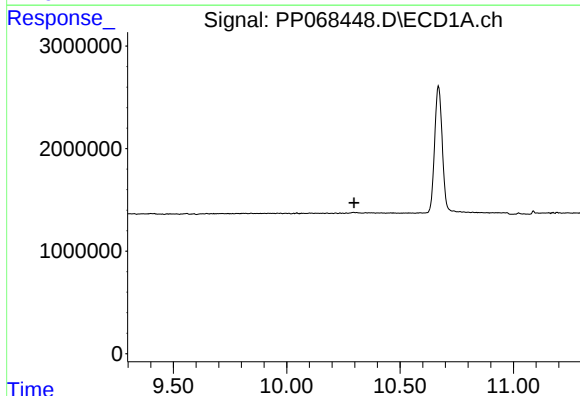
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



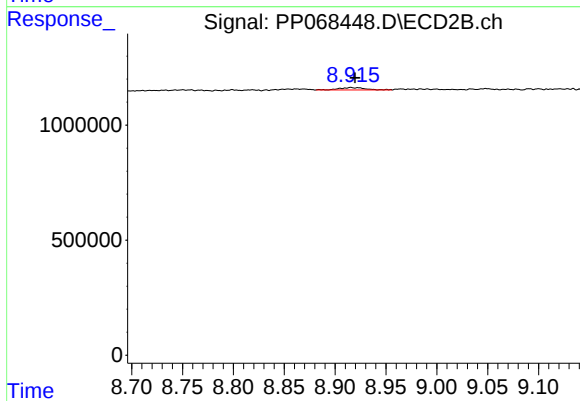
#43 AR-1268-3

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 96992
Conc: 0.78 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.: 8.915 min
Delta R.T.: -0.004 min
Response: 175452
Conc: 0.47 ng/ml