

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
 Data File : PP068694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 20:41
 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 25 23:07:45 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	4.048	20470440	21032938	21.090	21.722
2)	SA Decachlor...	10.671	9.202	26882846	24963386	21.481	22.068
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.151	1423202	84985	39.604	2.572 #
4)	L1 AR-1016-2	0.000	5.151	0	84985	N.D.	1.818 #
5)	L1 AR-1016-3	0.000	5.396f	0	444676	N.D.	16.445 #
6)	L1 AR-1016-4	0.000	5.396	0	444676	N.D.	18.846 #
7)	L1 AR-1016-5	0.000	5.597	0	166536	N.D.	5.618 #
8)	L2 AR-1221-1	5.014f	0.000	214262	0	15.799	N.D. #
9)	L2 AR-1221-2	5.060	4.355	569085	297078	56.426	30.398 #
10)	L2 AR-1221-3	5.081f	0.000	254150	0	8.399	N.D. #
11)	L3 AR-1232-1	5.081f	0.000	254150	0	10.899	N.D. #
12)	L3 AR-1232-2	0.000	5.151	0	84985	N.D.	3.901 #
13)	L3 AR-1232-3	0.000	5.396f	0	444676	N.D.	39.666 #
14)	L3 AR-1232-4	0.000	5.441	0	211186	N.D.	19.275 #
15)	L3 AR-1232-5	0.000	5.597	0	166536	N.D.	13.517 #
16)	L4 AR-1242-1	0.000	5.151	0	84985	N.D.	3.058 #
17)	L4 AR-1242-2	0.000	5.151	0	84985	N.D.	2.200 #
18)	L4 AR-1242-3	0.000	5.396f	0	444676	N.D.	20.896 #
19)	L4 AR-1242-4	0.000	5.441	0	211186	N.D.	9.265 #
21)	L5 AR-1248-1	5.852f	5.151	1423202	84985	63.073	3.890 #
22)	L5 AR-1248-2	0.000	5.396	0	444676	N.D.	13.910 #
23)	L5 AR-1248-3	0.000	5.441	0	211186	N.D.	6.303 #
24)	L5 AR-1248-4	6.769	5.597	62550	166536	1.462	4.289 #
26)	L6 AR-1254-1	6.769	0.000	62550	0	1.206	N.D. #
27)	L6 AR-1254-2	6.938f	6.109	458021	298860	6.712	5.667
28)	L6 AR-1254-3	0.000	6.523	0	403159	N.D.	4.842 #
29)	L6 AR-1254-4	7.647	0.000	804046	0	14.941	N.D. #
30)	L6 AR-1254-5	8.070	7.173	108971	79058	1.739	1.059 #
31)	L7 AR-1260-1	0.000	6.648	0	219238	N.D.	3.940 #
32)	L7 AR-1260-2	7.786	6.829	146724	505733	2.307	7.635 #
33)	L7 AR-1260-3	8.070f	6.998	108971	138320	2.026	2.235
34)	L7 AR-1260-4	0.000	7.470	0	61684	N.D.	1.170 #
35)	L7 AR-1260-5	8.715	0.000	118258	0	1.045	N.D. #
36)	L8 AR-1262-1	0.000	7.173f	0	79058	N.D.	1.019 #
37)	L8 AR-1262-2	8.715	7.470	118258	61684	0.917	0.873
38)	L8 AR-1262-3	0.000	8.037f	0	88421	N.D.	1.503 #
39)	L8 AR-1262-4	0.000	8.037	0	88421	N.D.	0.853 #
40)	L8 AR-1262-5	0.000	8.647f	0	133162	N.D.	2.627 #
41)	L9 AR-1268-1	0.000	8.037	0	88421	N.D.	0.568 #
42)	L9 AR-1268-2	0.000	8.095	0	287676	N.D.	2.032 #
43)	L9 AR-1268-3	0.000	8.284	0	121748	N.D.	0.978 #

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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 25 23:07:45 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
44) L9	AR-1268-4	0.000	8.647f	0	133162	N.D.	2.439 #
45) L9	AR-1268-5	0.000	8.920	0	127259	N.D.	0.338 #

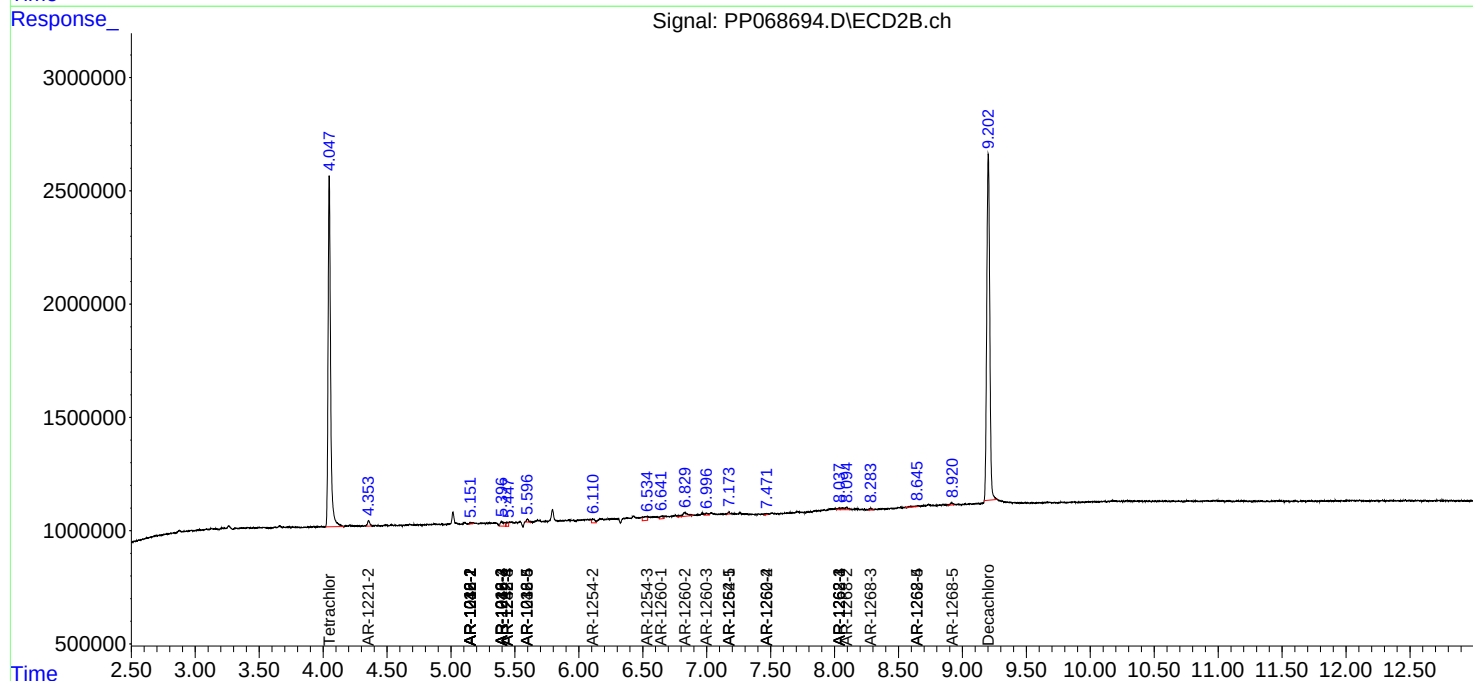
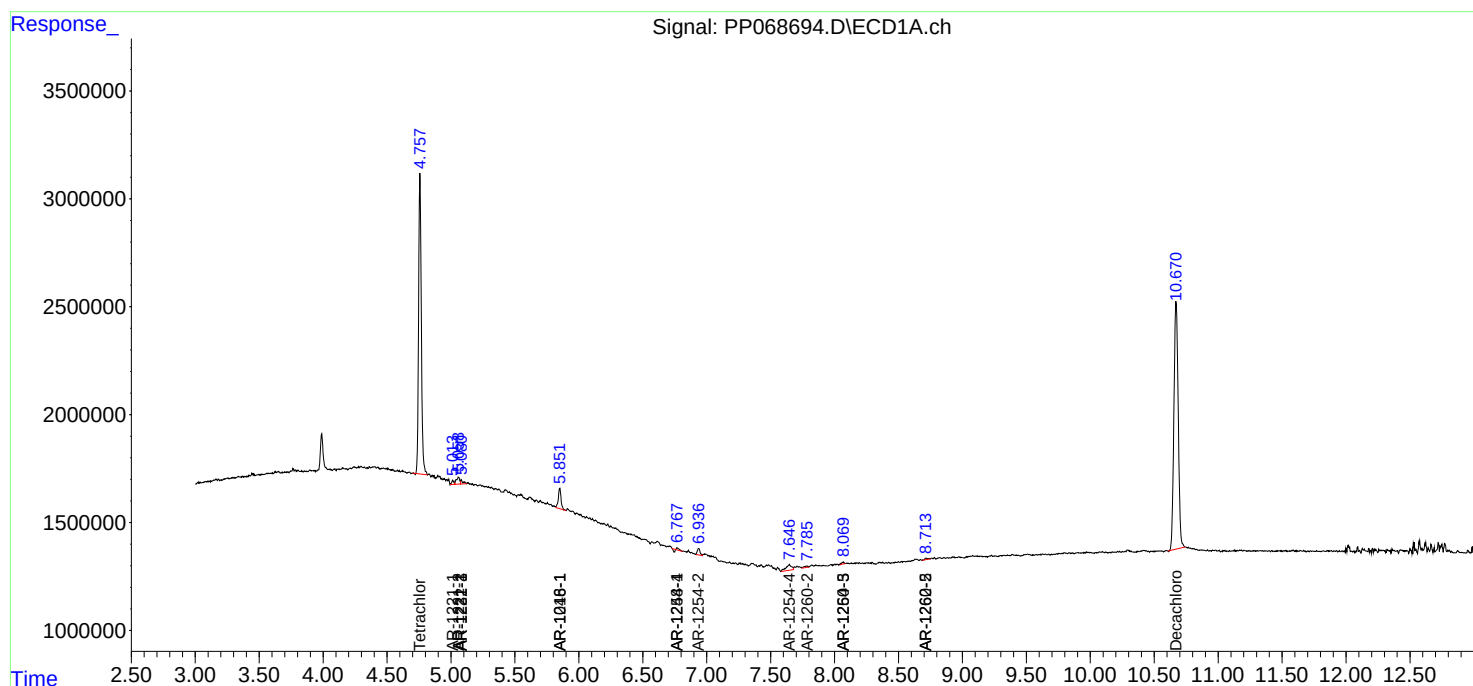
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

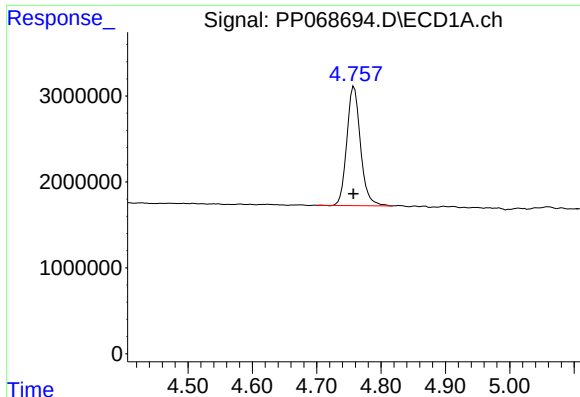
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
Data File : PP068694.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

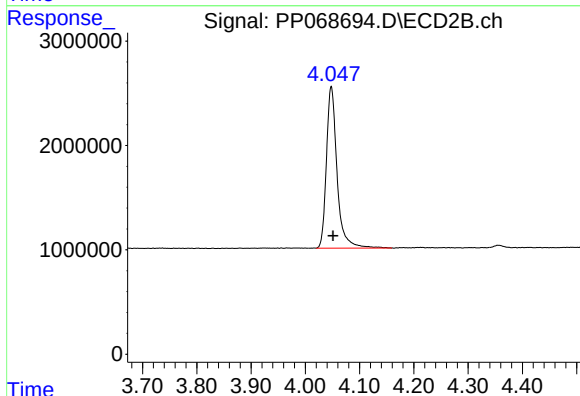




#1 Tetrachloro-m-xylene

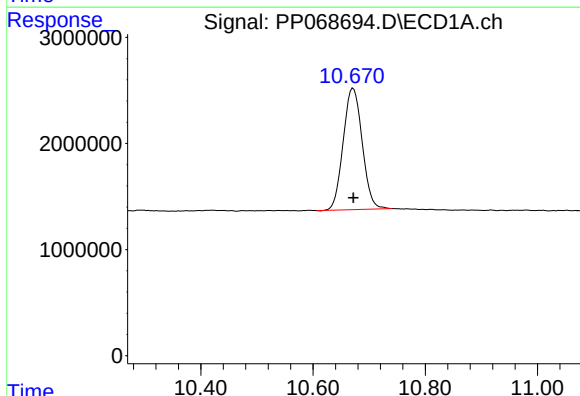
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 20470440
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



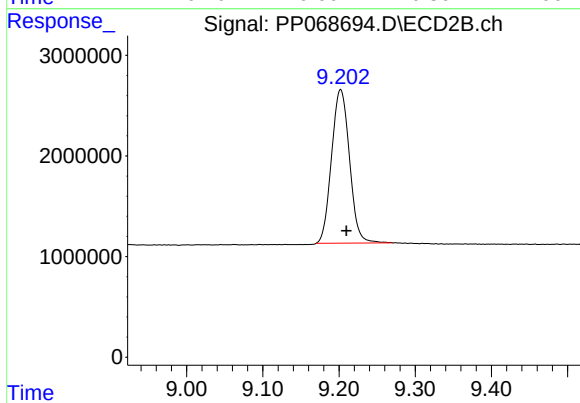
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 21032938
Conc: 21.72 ng/ml



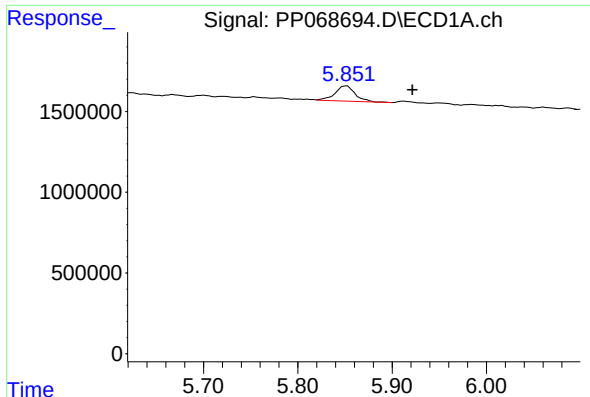
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: 0.000 min
Response: 26882846
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

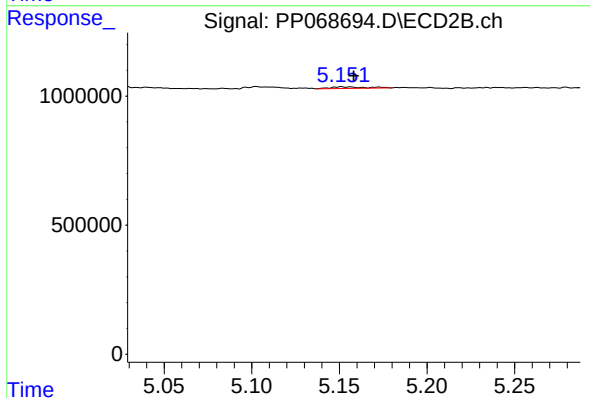
R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 24963386
Conc: 22.07 ng/ml



#3 AR-1016-1

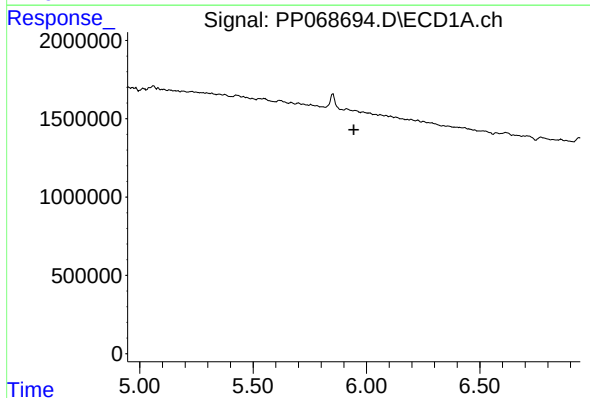
R.T.: 5.852 min
Delta R.T.: -0.070 min
Response: 1423202
Conc: 39.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



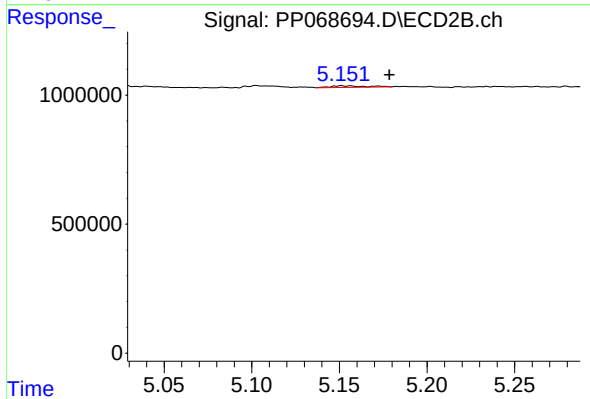
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 84985
Conc: 2.57 ng/ml



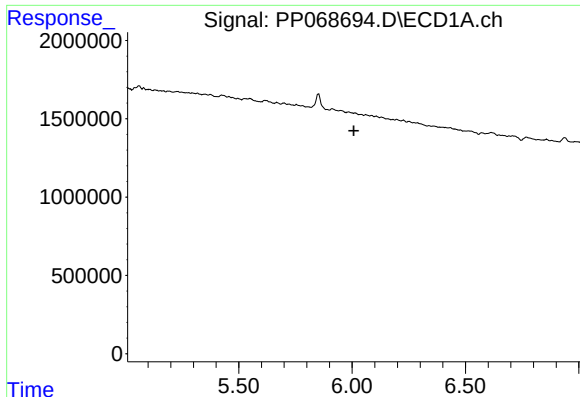
#4 AR-1016-2

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



#4 AR-1016-2

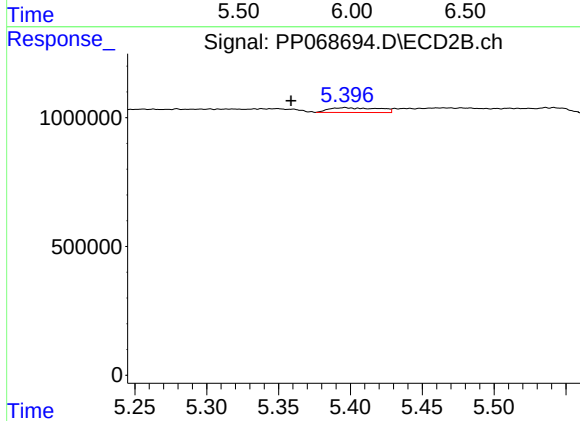
R.T.: 5.151 min
Delta R.T.: -0.027 min
Response: 84985
Conc: 1.82 ng/ml



#5 AR-1016-3

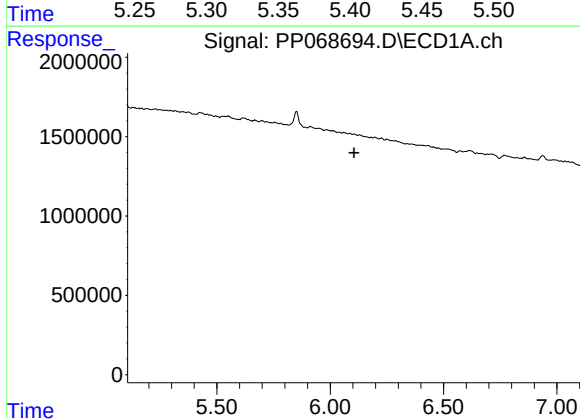
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



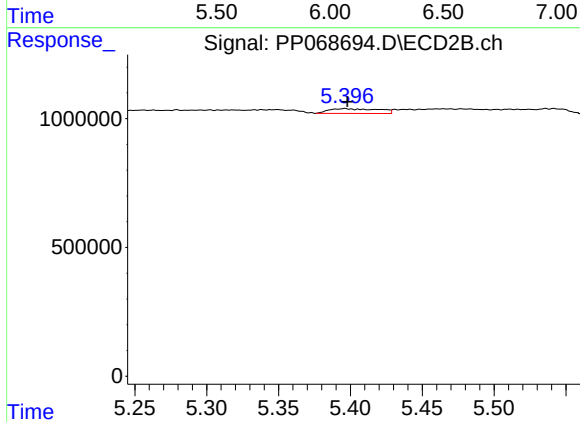
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.037 min
Response: 444676
Conc: 16.44 ng/ml



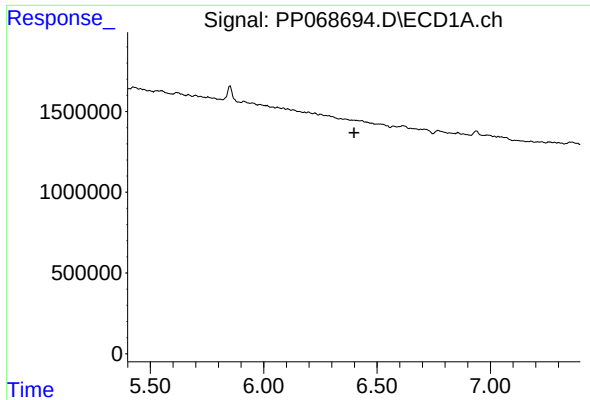
#6 AR-1016-4

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



#6 AR-1016-4

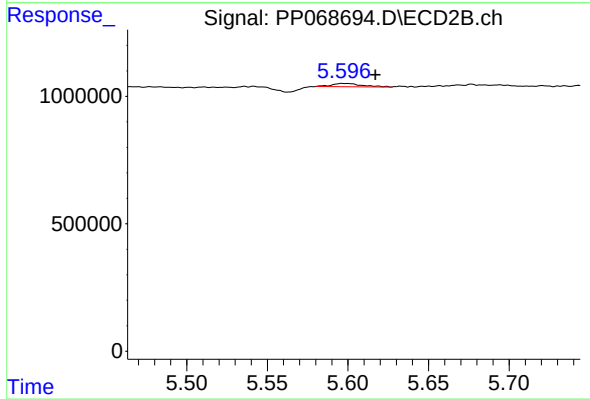
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 444676
Conc: 18.85 ng/ml



#7 AR-1016-5

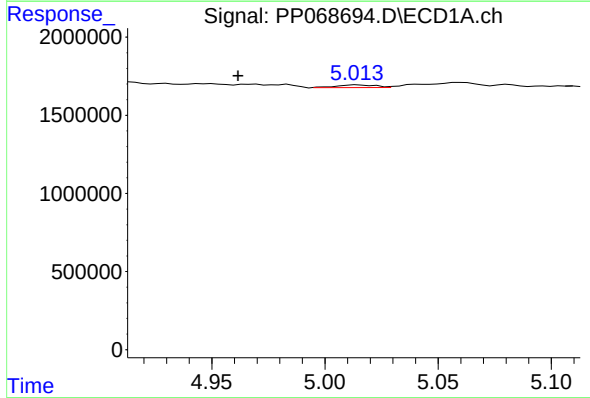
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



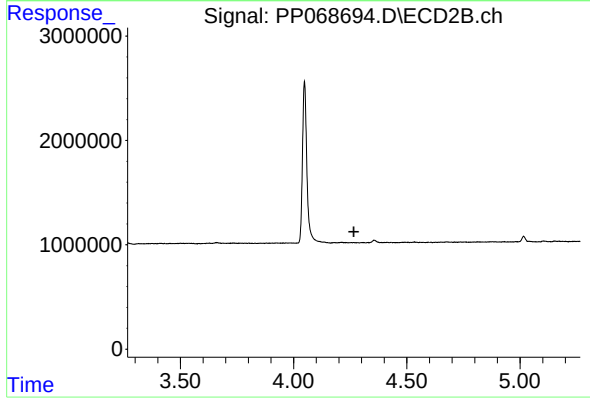
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.020 min
Response: 166536
Conc: 5.62 ng/ml



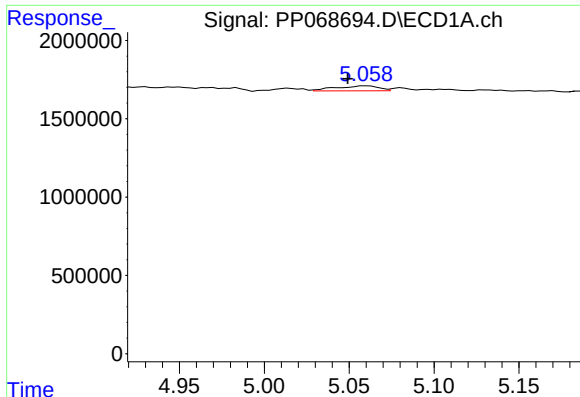
#8 AR-1221-1

R.T.: 5.014 min
Delta R.T.: 0.053 min
Response: 214262
Conc: 15.80 ng/ml



#8 AR-1221-1

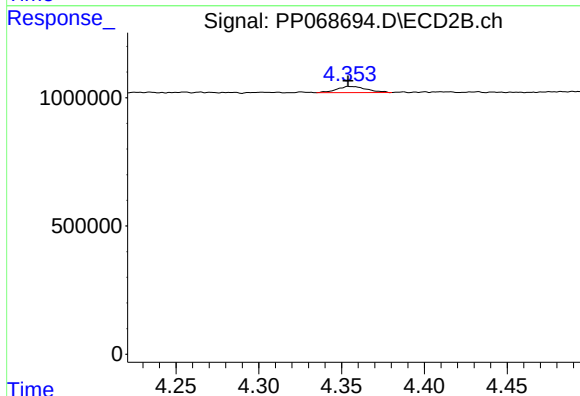
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

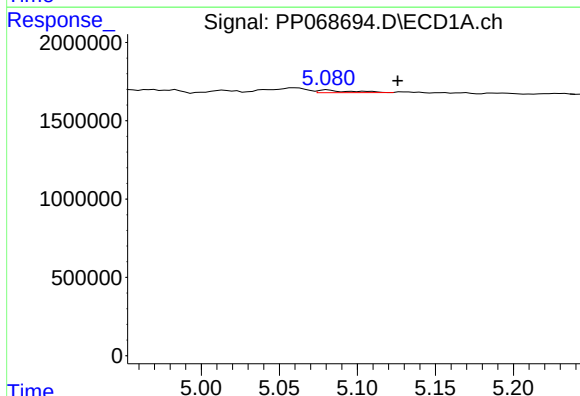
R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 569085
Conc: 56.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



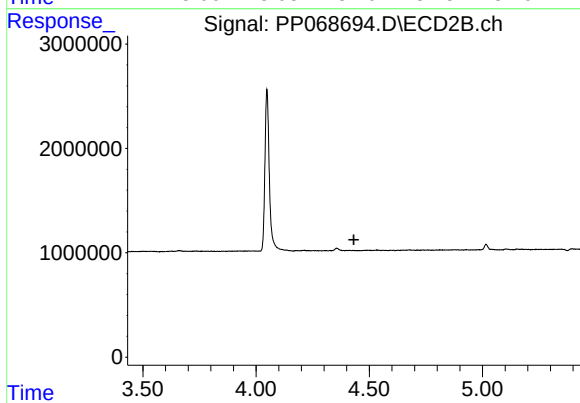
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 297078
Conc: 30.40 ng/ml



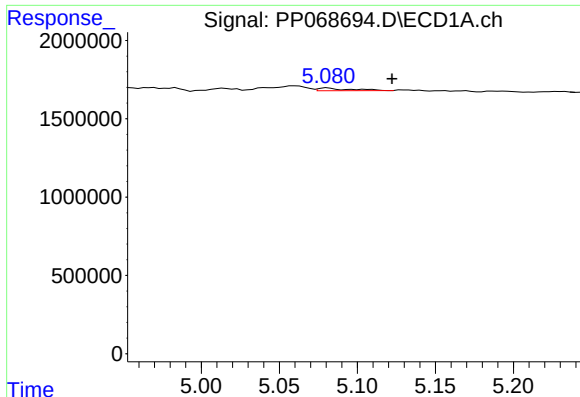
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.045 min
Response: 254150
Conc: 8.40 ng/ml



#10 AR-1221-3

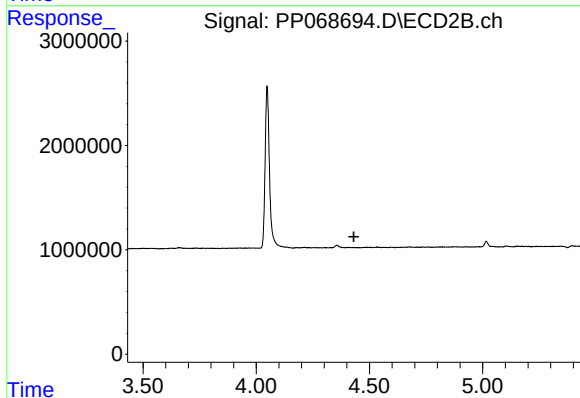
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

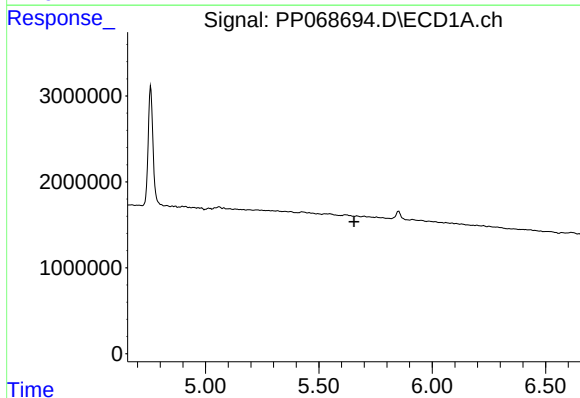
R.T.: 5.081 min
Delta R.T.: -0.041 min
Response: 254150
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



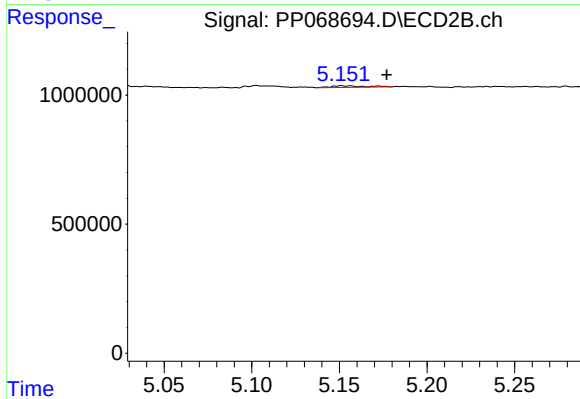
#11 AR-1232-1

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



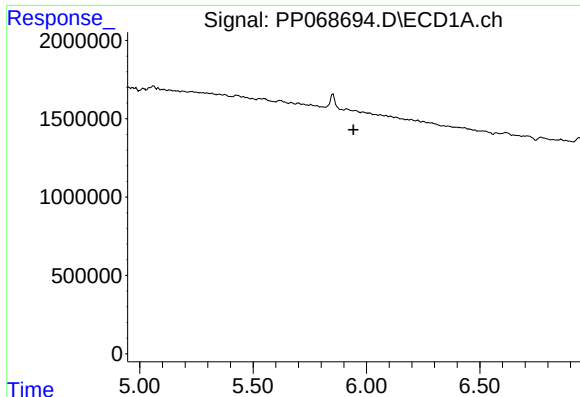
#12 AR-1232-2

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



#12 AR-1232-2

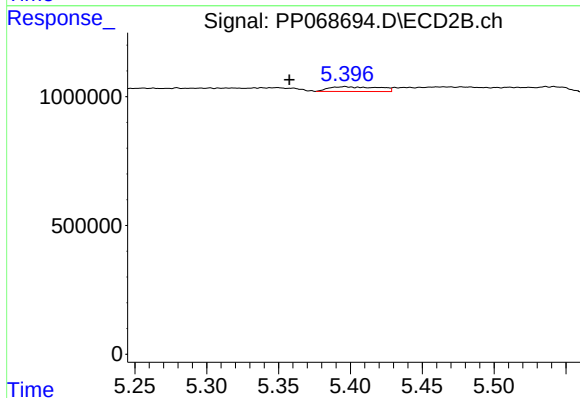
R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 84985
Conc: 3.90 ng/ml



#13 AR-1232-3

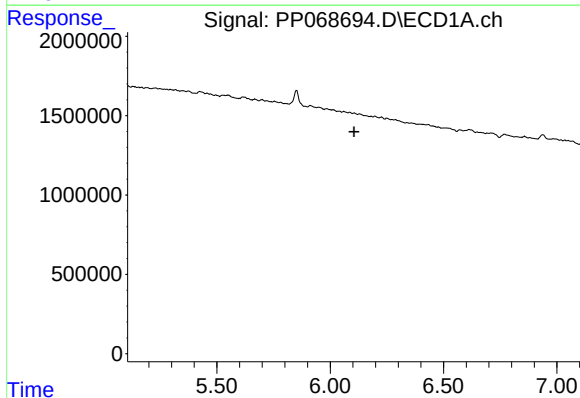
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



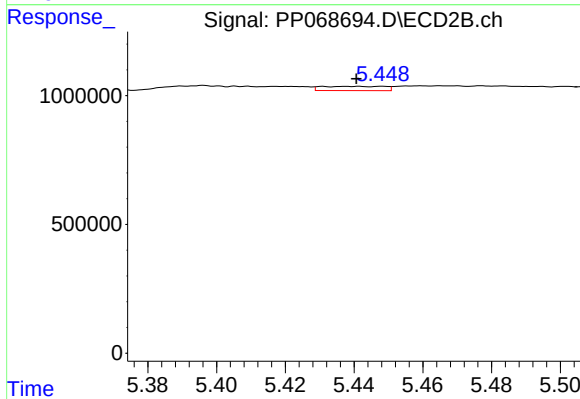
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: 0.039 min
Response: 444676
Conc: 39.67 ng/ml



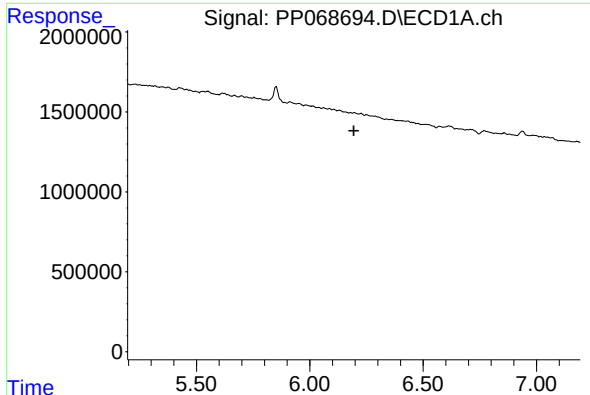
#14 AR-1232-4

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



#14 AR-1232-4

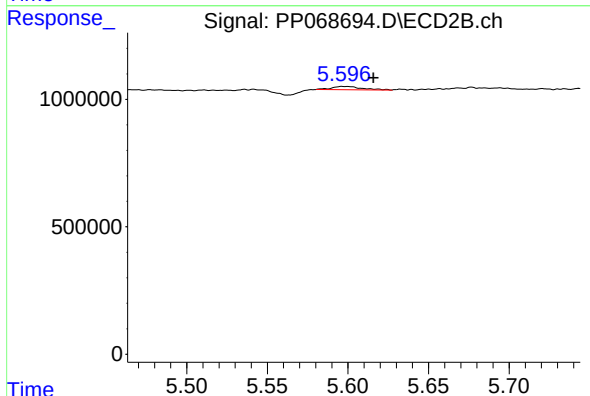
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 211186
Conc: 19.27 ng/ml



#15 AR-1232-5

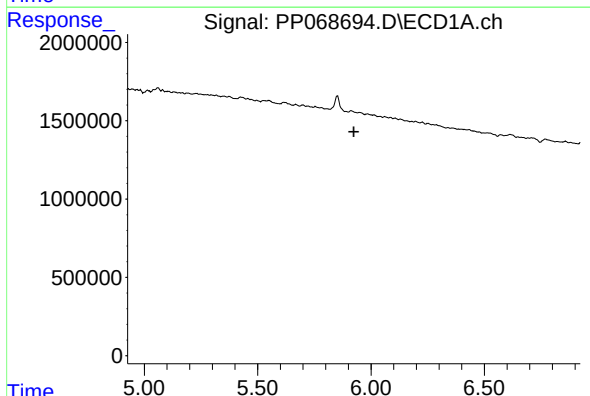
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



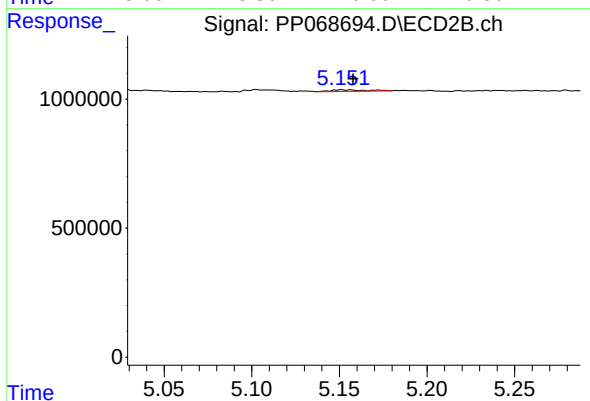
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.018 min
Response: 166536
Conc: 13.52 ng/ml



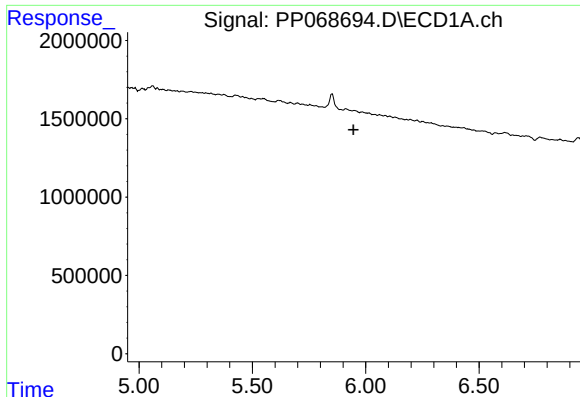
#16 AR-1242-1

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



#16 AR-1242-1

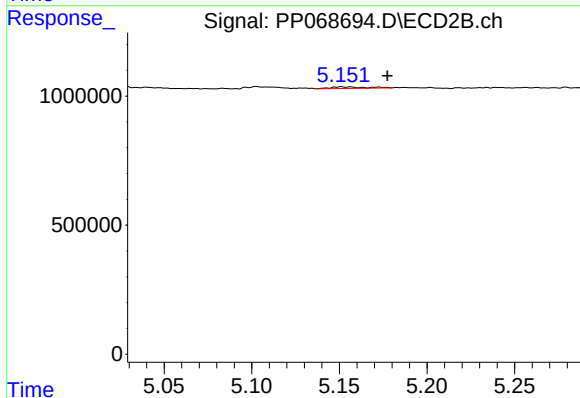
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 84985
Conc: 3.06 ng/ml



#17 AR-1242-2

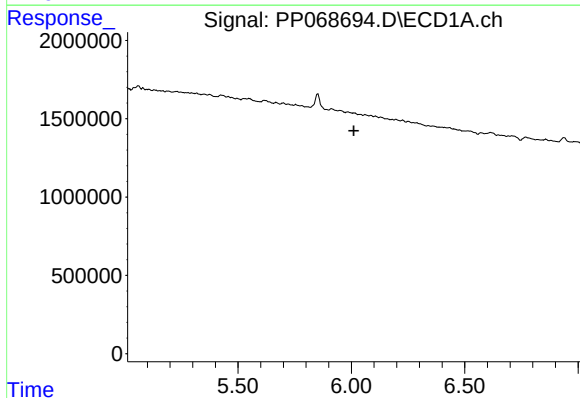
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



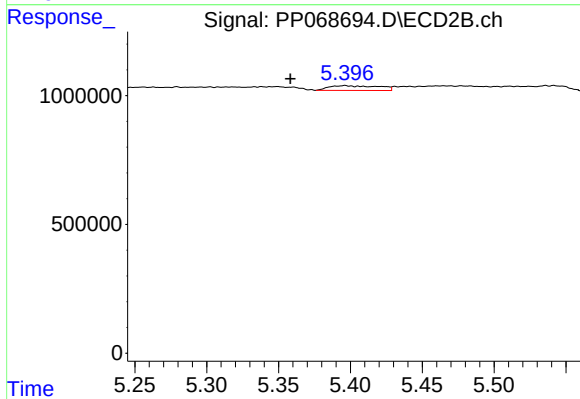
#17 AR-1242-2

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 84985
Conc: 2.20 ng/ml



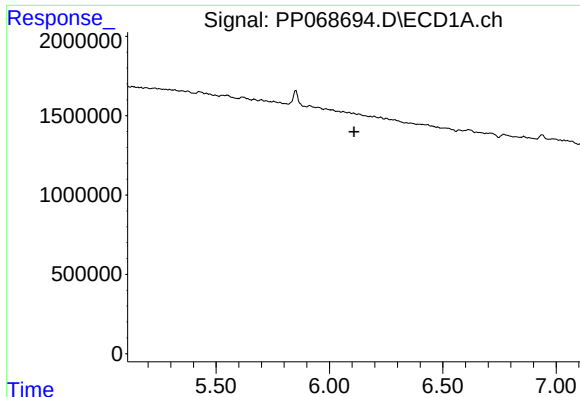
#18 AR-1242-3

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



#18 AR-1242-3

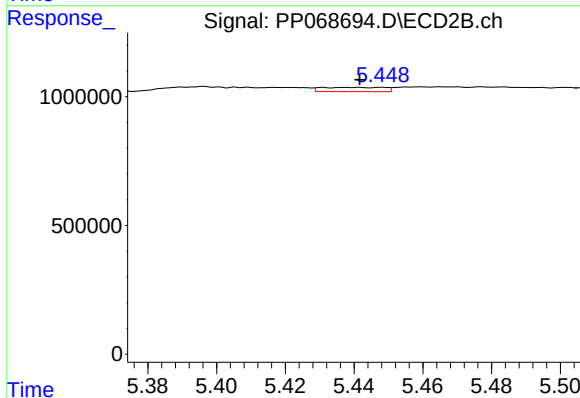
R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 444676
Conc: 20.90 ng/ml



#19 AR-1242-4

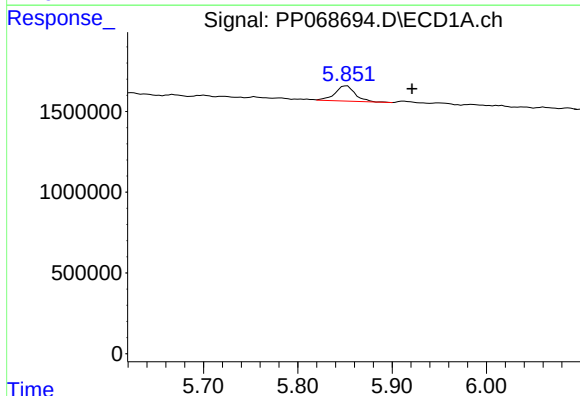
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



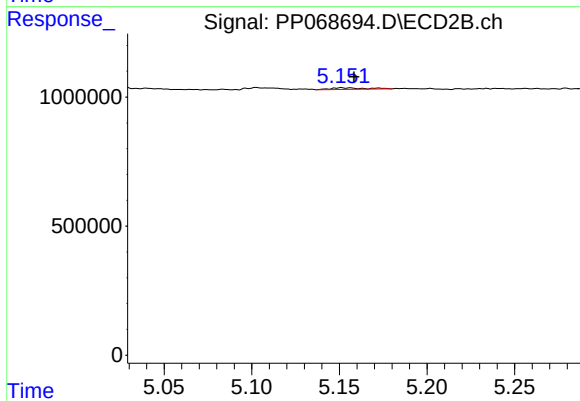
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 211186
Conc: 9.27 ng/ml



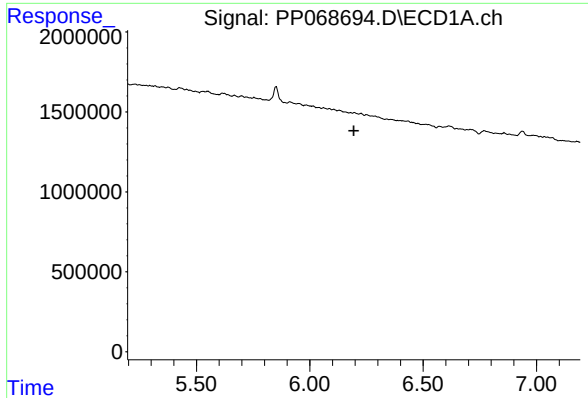
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1423202
Conc: 63.07 ng/ml



#21 AR-1248-1

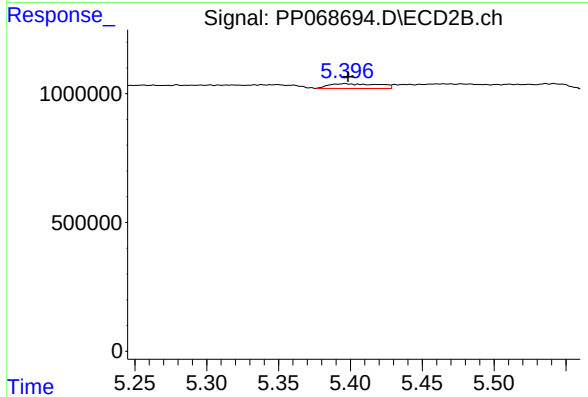
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 84985
Conc: 3.89 ng/ml



#22 AR-1248-2

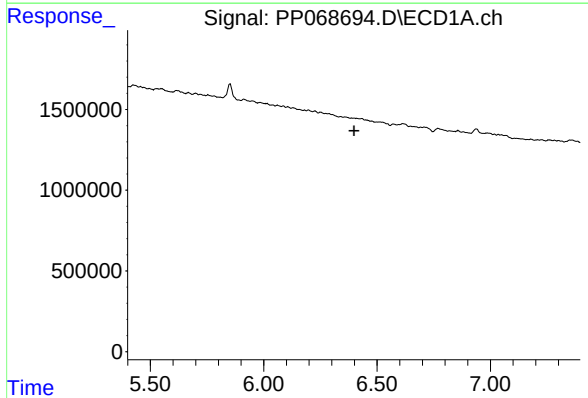
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



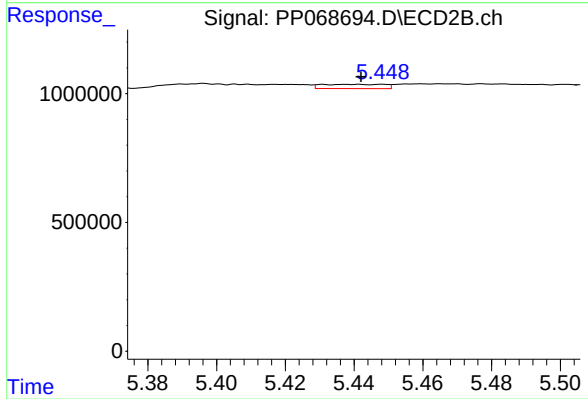
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 444676
Conc: 13.91 ng/ml



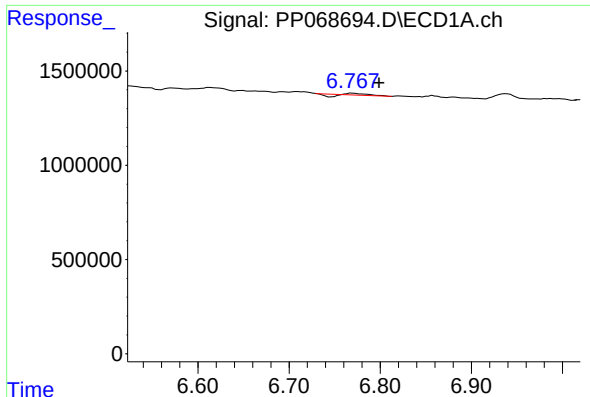
#23 AR-1248-3

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



#23 AR-1248-3

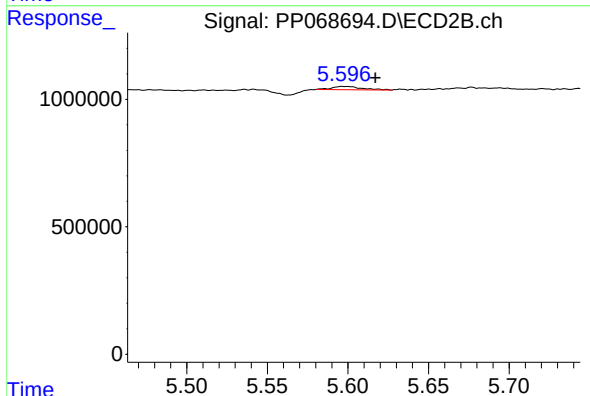
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 211186
Conc: 6.30 ng/ml



#24 AR-1248-4

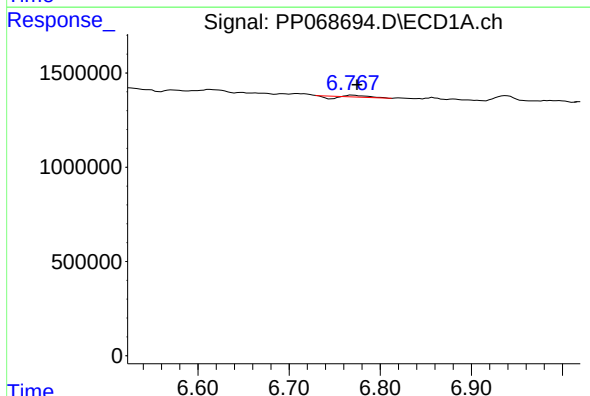
R.T.: 6.769 min
Delta R.T.: -0.030 min
Response: 62550
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



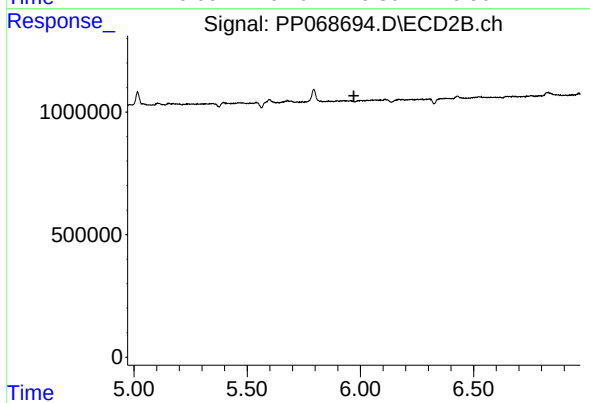
#24 AR-1248-4

R.T.: 5.597 min
Delta R.T.: -0.020 min
Response: 166536
Conc: 4.29 ng/ml



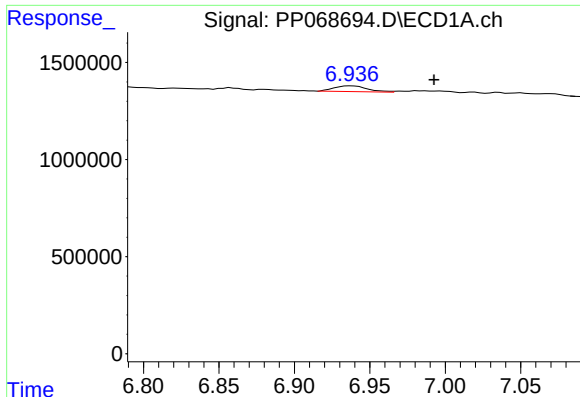
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 62550
Conc: 1.21 ng/ml



#26 AR-1254-1

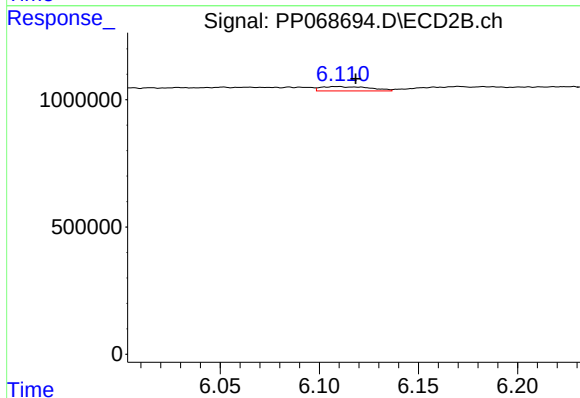
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#27 AR-1254-2

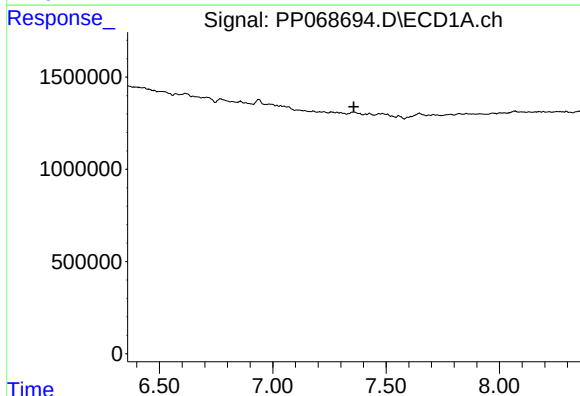
R.T.: 6.938 min
Delta R.T.: -0.055 min
Response: 458021
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



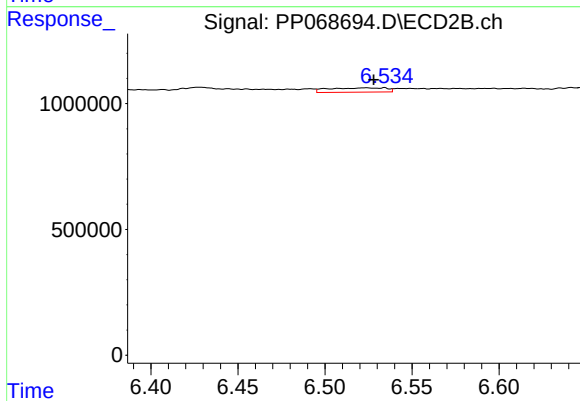
#27 AR-1254-2

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 298860
Conc: 5.67 ng/ml



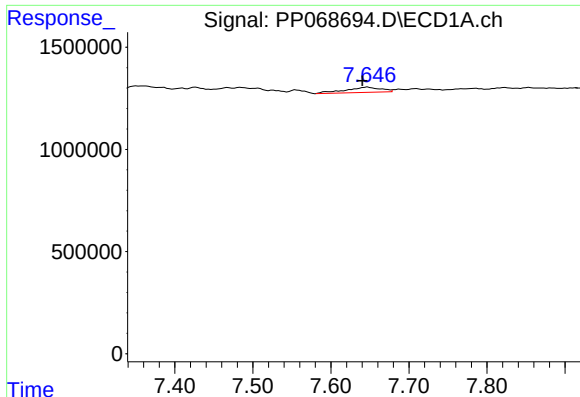
#28 AR-1254-3

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



#28 AR-1254-3

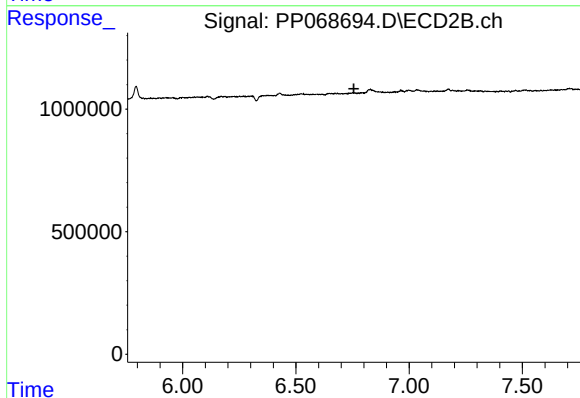
R.T.: 6.523 min
Delta R.T.: -0.005 min
Response: 403159
Conc: 4.84 ng/ml



#29 AR-1254-4

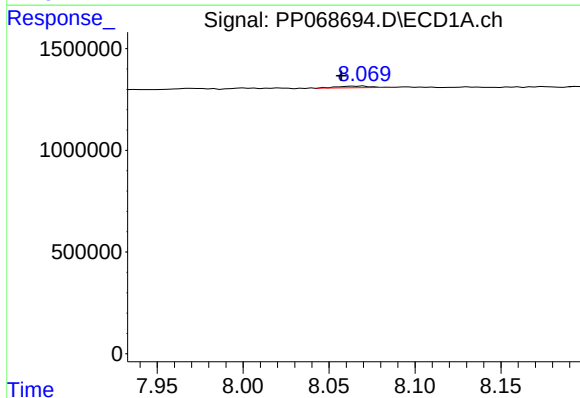
R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 804046
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



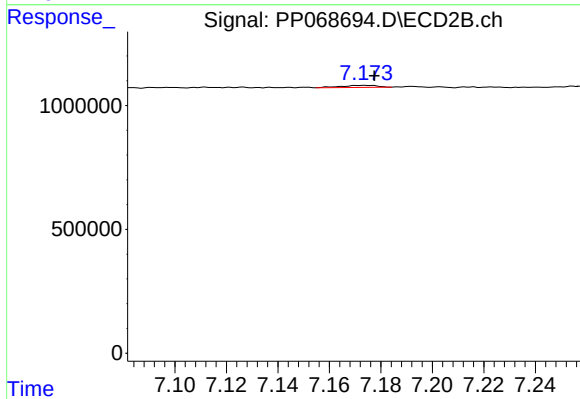
#29 AR-1254-4

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



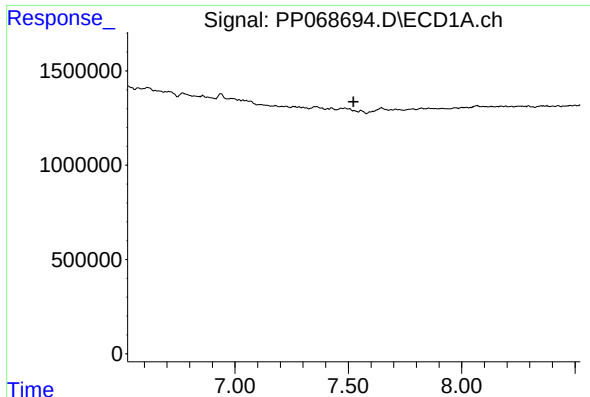
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: 0.013 min
Response: 108971
Conc: 1.74 ng/ml



#30 AR-1254-5

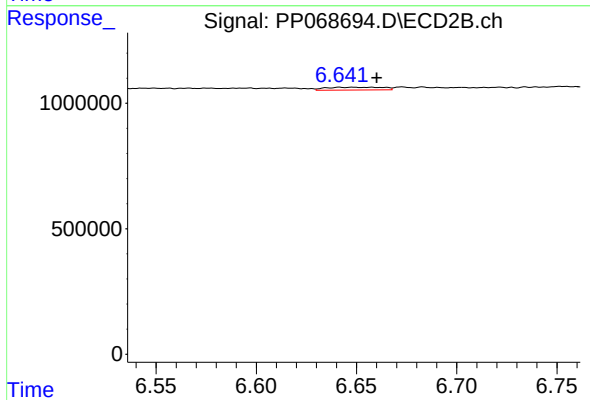
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 79058
Conc: 1.06 ng/ml



#31 AR-1260-1

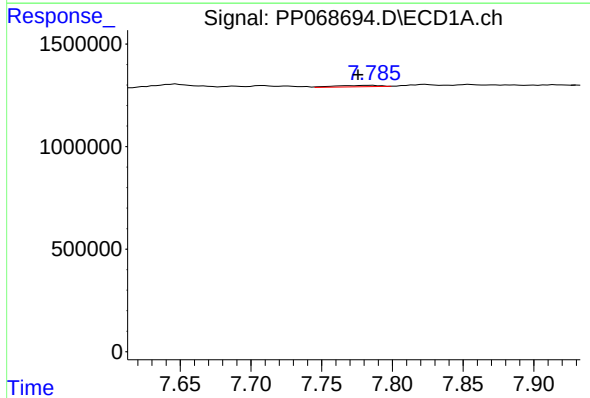
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



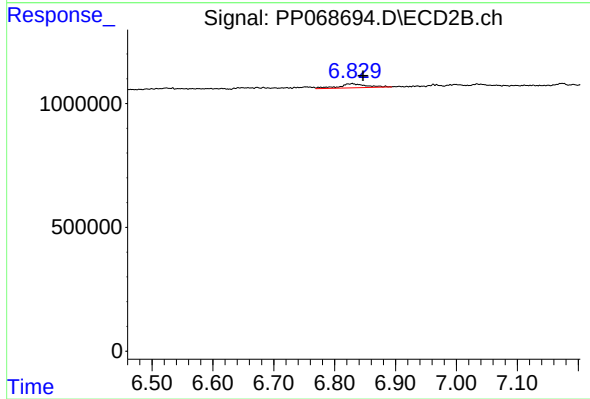
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 219238
Conc: 3.94 ng/ml



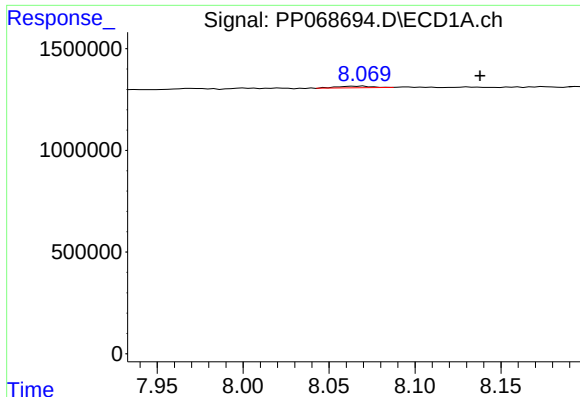
#32 AR-1260-2

R.T.: 7.786 min
Delta R.T.: 0.010 min
Response: 146724
Conc: 2.31 ng/ml



#32 AR-1260-2

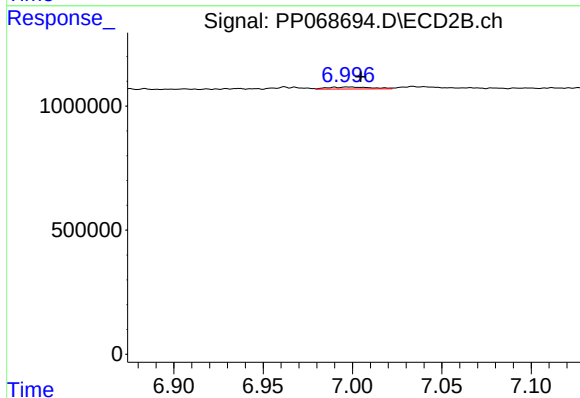
R.T.: 6.829 min
Delta R.T.: -0.018 min
Response: 505733
Conc: 7.64 ng/ml



#33 AR-1260-3

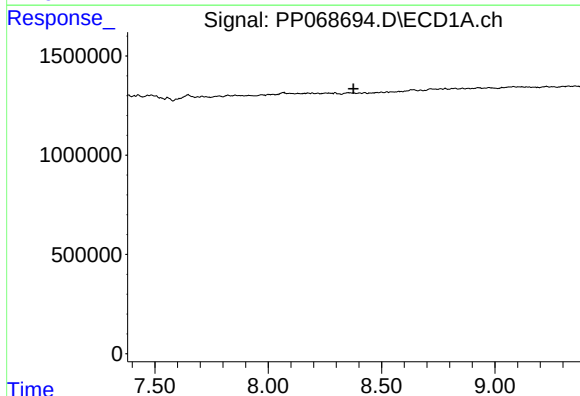
R.T.: 8.070 min
Delta R.T.: -0.068 min
Response: 108971
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



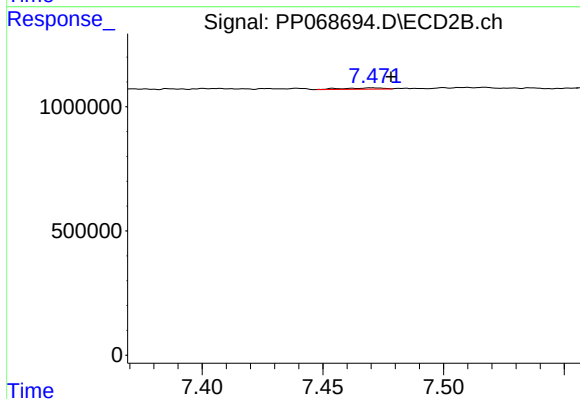
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 138320
Conc: 2.23 ng/ml



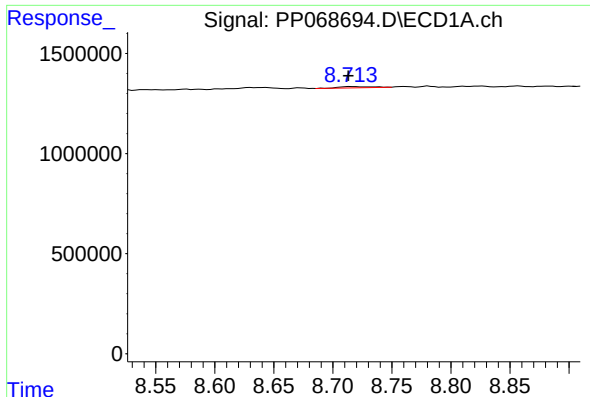
#34 AR-1260-4

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



#34 AR-1260-4

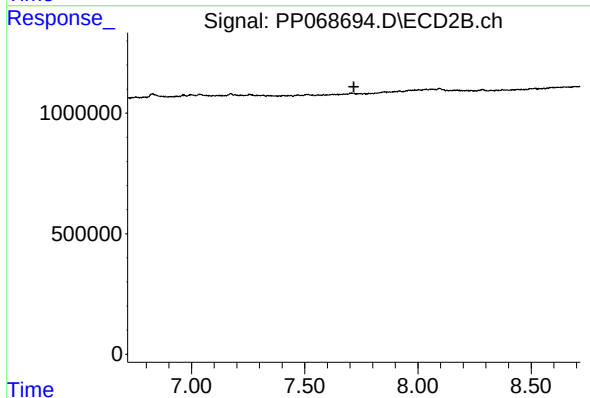
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 61684
Conc: 1.17 ng/ml



#35 AR-1260-5

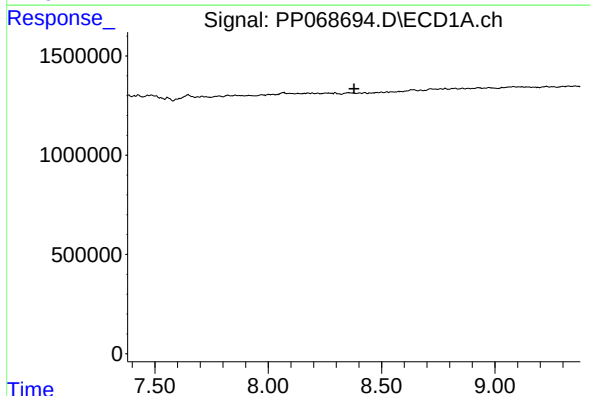
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 118258
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



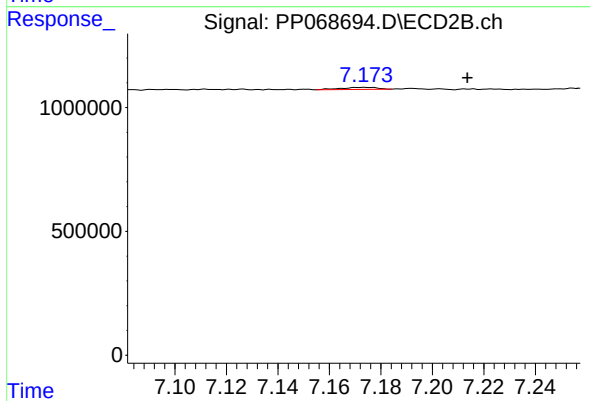
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



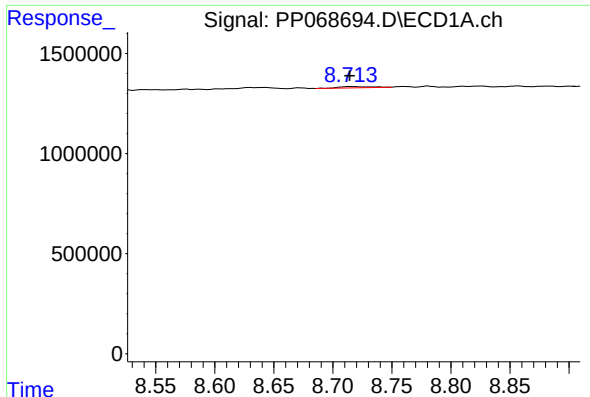
#36 AR-1262-1

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



#36 AR-1262-1

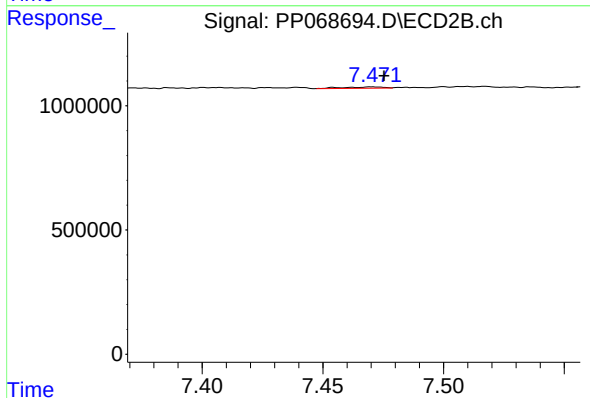
R.T.: 7.173 min
Delta R.T.: -0.040 min
Response: 79058
Conc: 1.02 ng/ml



#37 AR-1262-2

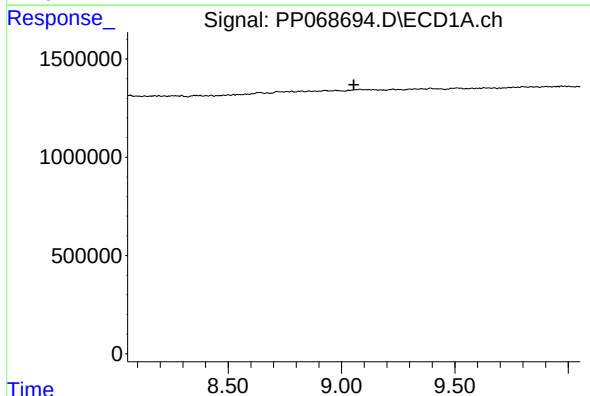
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 118258
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



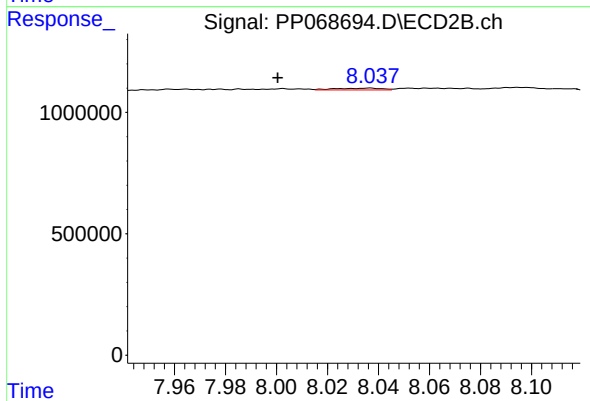
#37 AR-1262-2

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 61684
Conc: 0.87 ng/ml



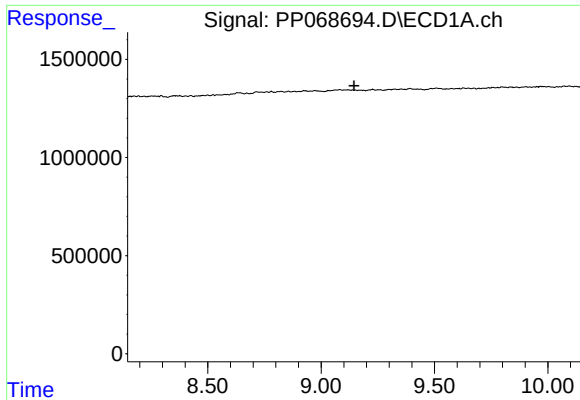
#38 AR-1262-3

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



#38 AR-1262-3

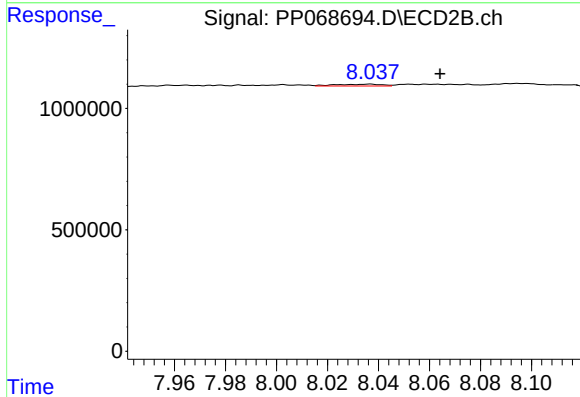
R.T.: 8.037 min
Delta R.T.: 0.036 min
Response: 88421
Conc: 1.50 ng/ml



#39 AR-1262-4

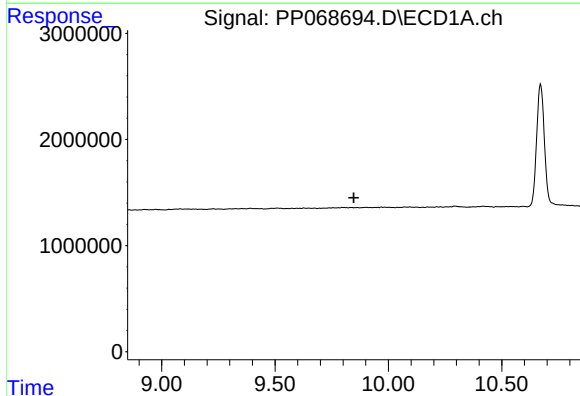
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



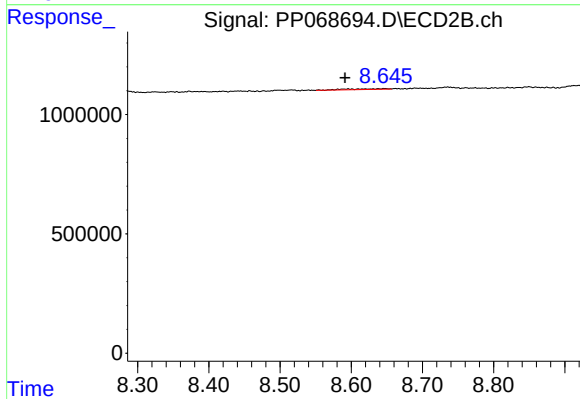
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.027 min
Response: 88421
Conc: 0.85 ng/ml



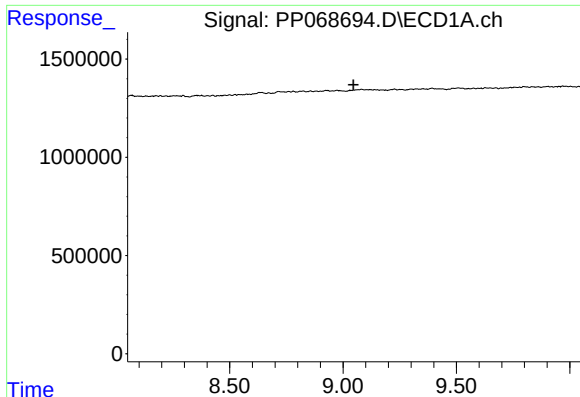
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

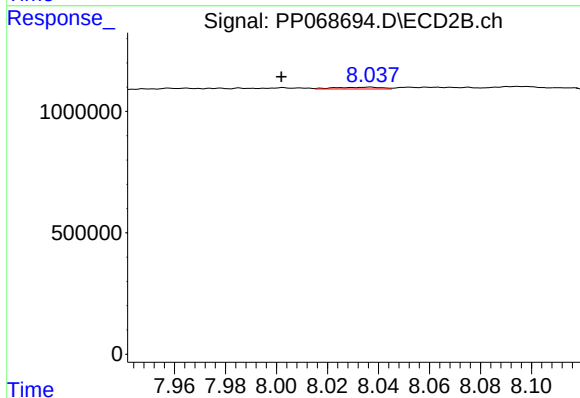
R.T.: 8.647 min
Delta R.T.: 0.055 min
Response: 133162
Conc: 2.63 ng/ml



#41 AR-1268-1

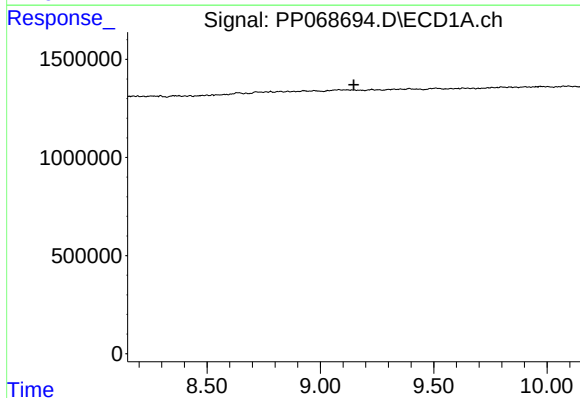
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



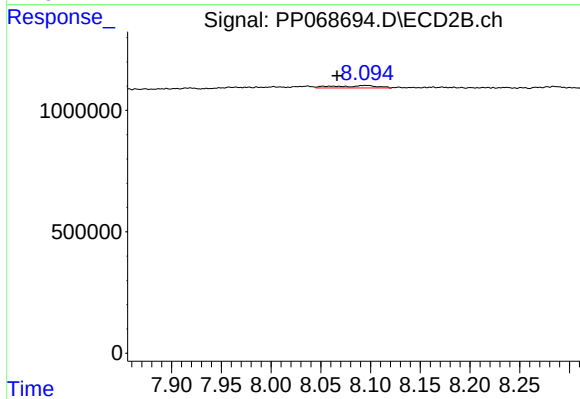
#41 AR-1268-1

R.T.: 8.037 min
Delta R.T.: 0.035 min
Response: 88421
Conc: 0.57 ng/ml



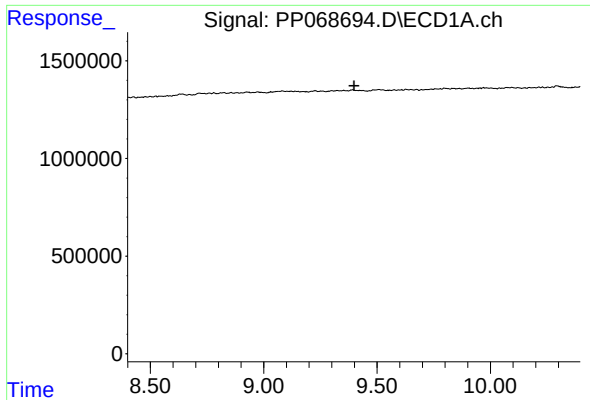
#42 AR-1268-2

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



#42 AR-1268-2

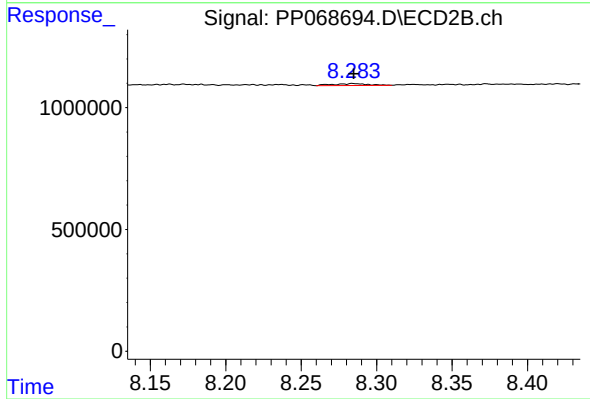
R.T.: 8.095 min
Delta R.T.: 0.028 min
Response: 287676
Conc: 2.03 ng/ml



#43 AR-1268-3

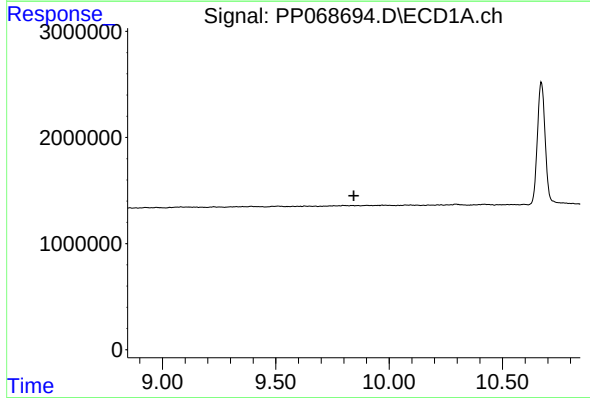
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



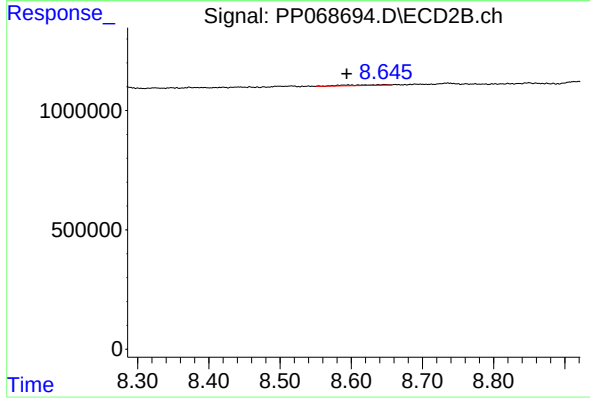
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 121748
Conc: 0.98 ng/ml



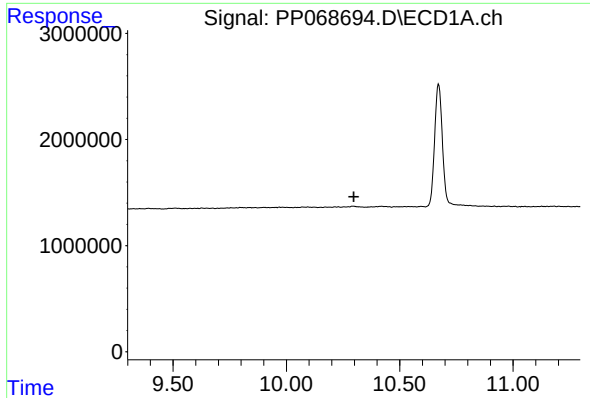
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

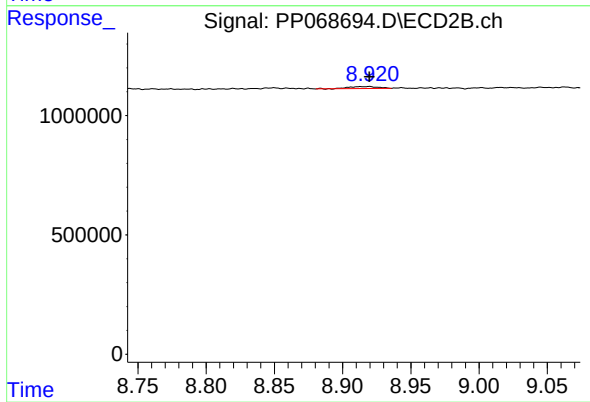
R.T.: 8.647 min
Delta R.T.: 0.053 min
Response: 133162
Conc: 2.44 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 127259
Conc: 0.34 ng/ml