

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101424\
 Data File : PP067817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 23:09
 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: Oct 15 02:06:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.755	4.052	18977098	20340647	20.502	20.131
2)	SA Decachlor...	10.668	9.217	25208591	23760416	21.896	21.187
Target Compounds							
3)	L1 AR-1016-1	5.979f	5.161	189947	439594	5.744	12.564 #
4)	L1 AR-1016-2	5.979f	5.161	189947	439594	3.895	9.126 #
5)	L1 AR-1016-3	5.979	5.403f	189947	253730	6.028	9.419 #
6)	L1 AR-1016-4	0.000	5.403	0	253730	N.D.	10.535 #
7)	L1 AR-1016-5	0.000	5.608	0	396209	N.D.	13.029 #
9)	L2 AR-1221-2	5.062	4.361	328538	303414	34.727	30.459
10)	L2 AR-1221-3	5.062f	0.000	328538	0	11.365	N.D. #
11)	L3 AR-1232-1	5.062f	0.000	328538	0	14.372	N.D. #
12)	L3 AR-1232-2	0.000	5.161	0	439594	N.D.	19.655 #
13)	L3 AR-1232-3	5.979f	5.403f	189947	253730	8.527	21.244 #
14)	L3 AR-1232-4	0.000	5.450	0	117663	N.D.	10.204 #
15)	L3 AR-1232-5	6.182	5.608	54150	396209	5.937	29.457 #
16)	L4 AR-1242-1	5.979f	5.161	189947	439594	6.799	15.119 #
17)	L4 AR-1242-2	5.979f	5.161	189947	439594	4.675	10.949 #
18)	L4 AR-1242-3	5.979	5.403f	189947	253730	7.044	11.279 #
19)	L4 AR-1242-4	0.000	5.450	0	117663	N.D.	4.957 #
20)	L4 AR-1242-5	6.777f	5.977	58728	103141	2.434	3.600 #
21)	L5 AR-1248-1	5.979f	5.161	189947	439594	8.867	19.396 #
22)	L5 AR-1248-2	6.182	5.403	54150	253730	1.611	7.667 #
23)	L5 AR-1248-3	0.000	5.450	0	117663	N.D.	3.413 #
24)	L5 AR-1248-4	6.777	5.608	58728	396209	1.452	9.674 #
25)	L5 AR-1248-5	6.777f	6.001	58728	121742	1.481	3.251 #
26)	L6 AR-1254-1	6.777	5.977	58728	103141	1.311	1.746 #
27)	L6 AR-1254-2	6.985	6.125	144014	82849	2.179	1.579 #
28)	L6 AR-1254-3	7.352	6.536	826749	383716	11.904	4.612 #
29)	L6 AR-1254-4	7.638	6.762	297361	144352	5.959	2.990 #
30)	L6 AR-1254-5	8.059	7.180	803951	158307	13.559	2.152 #
31)	L7 AR-1260-1	7.554	6.657	438177	128846	8.111	2.262 #
32)	L7 AR-1260-2	7.773	6.830	427947	287988	6.764	4.317 #
33)	L7 AR-1260-3	8.120	6.974	144704	177432	2.791	2.785
34)	L7 AR-1260-4	8.421f	7.517	433714	50438	7.205	0.912 #
35)	L7 AR-1260-5	8.732	7.709	213975	248844	1.987	2.035
36)	L8 AR-1262-1	8.421f	7.218	433714	16317	6.043	0.207 #
37)	L8 AR-1262-2	8.732	7.517f	213975	50438	1.760	0.711 #
38)	L8 AR-1262-3	0.000	8.050f	0	157129	N.D.	2.752 #
39)	L8 AR-1262-4	0.000	8.073	0	47577	N.D.	0.474 #
41)	L9 AR-1268-1	0.000	8.050f	0	157129	N.D.	0.987 #
42)	L9 AR-1268-2	0.000	8.073	0	47577	N.D.	0.332 #
43)	L9 AR-1268-3	0.000	8.299	0	278484	N.D.	2.184 #

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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: Oct 15 02:06:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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	8.921	0	127888	N.D.	0.338 #

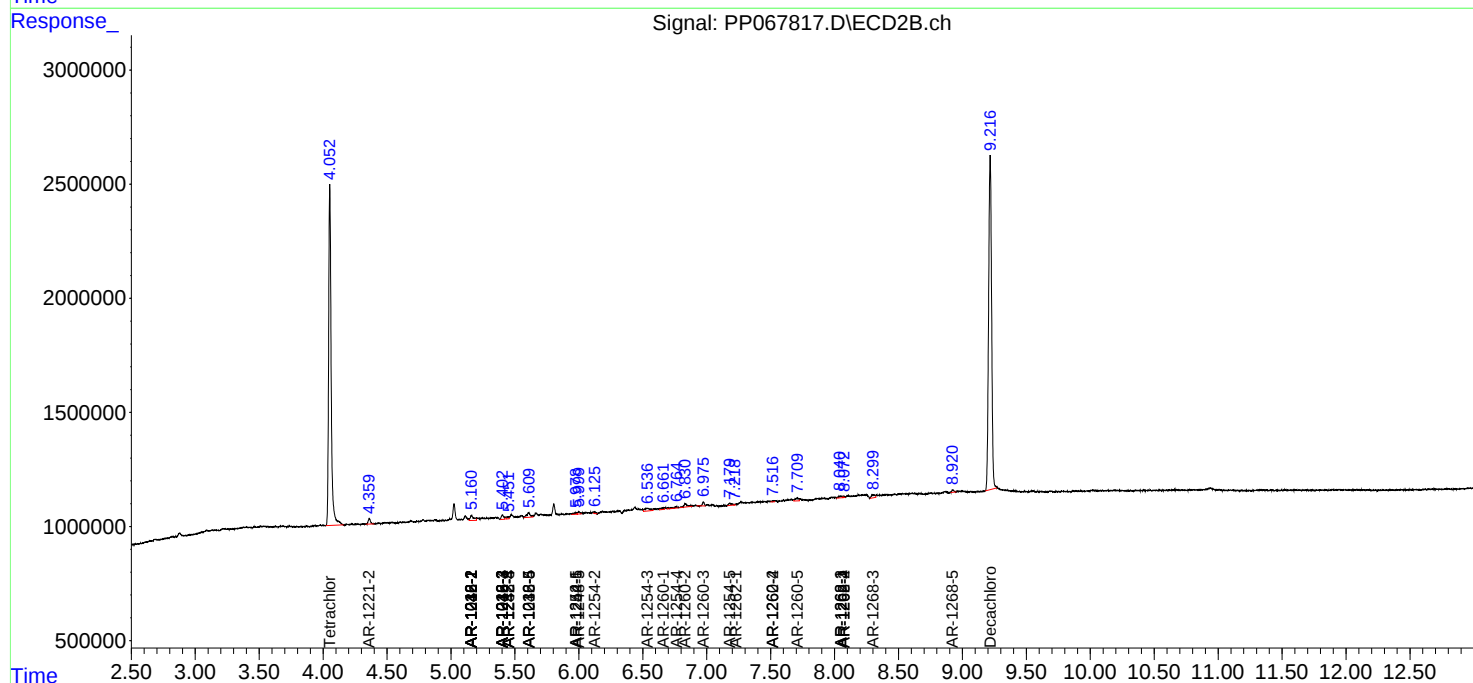
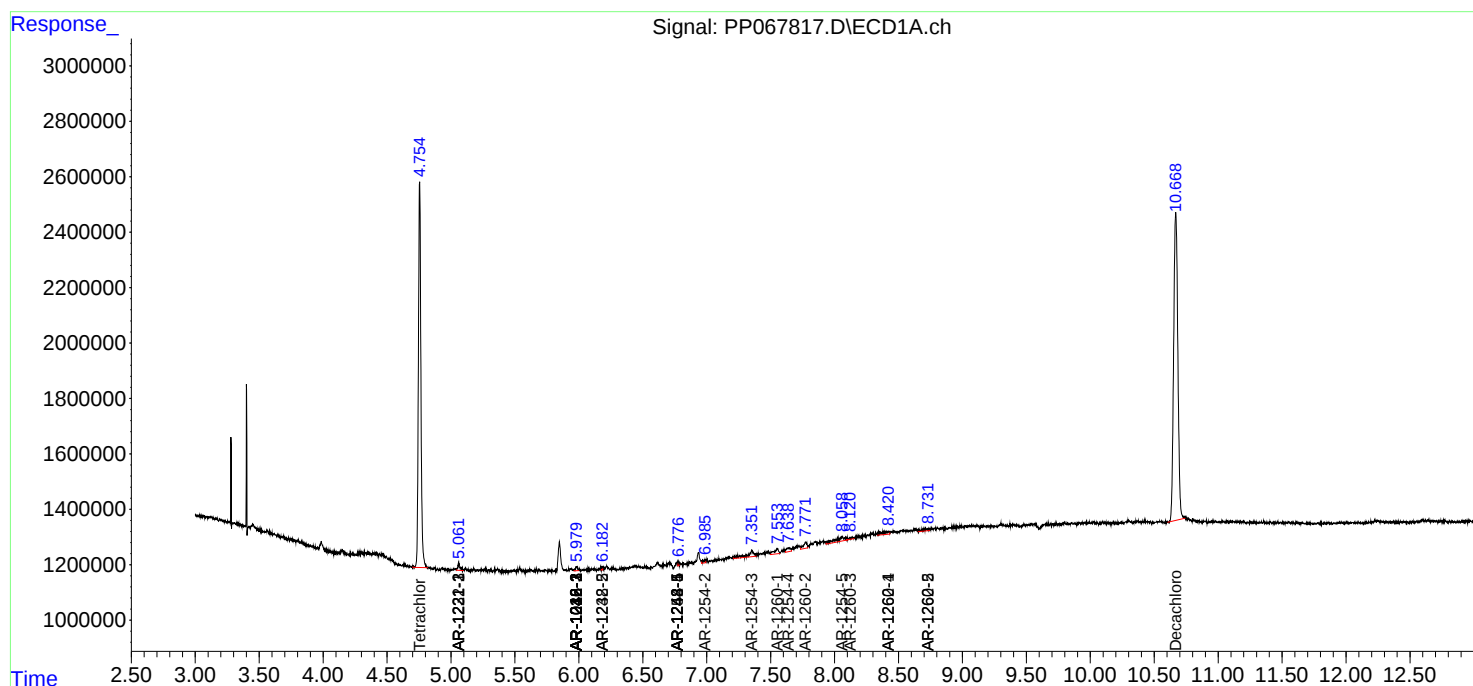
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

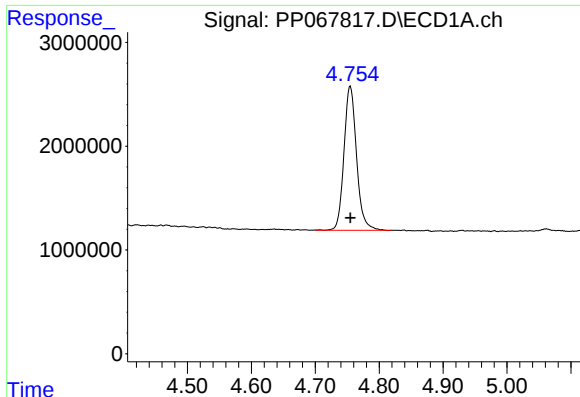
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101424\
Data File : PP067817.D
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Quant Time: Oct 15 02:06:06 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

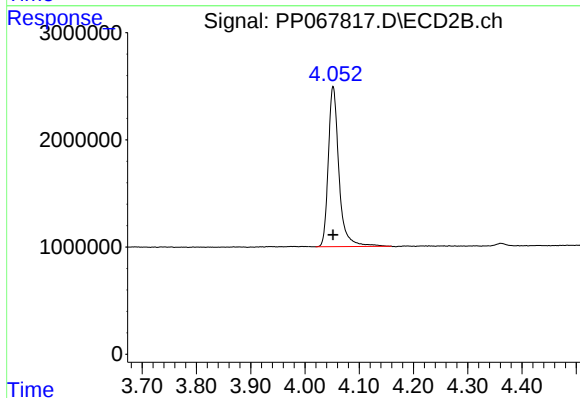




#1 Tetrachloro-m-xylene

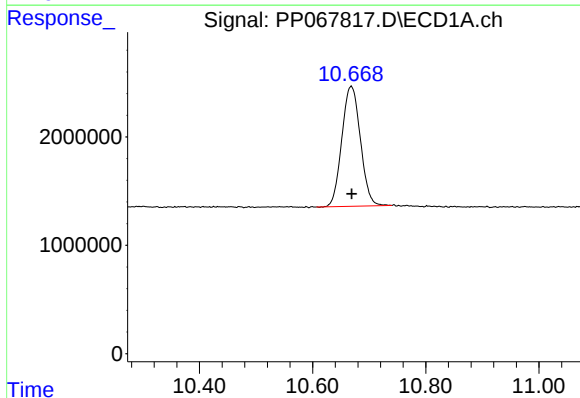
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 18977098
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



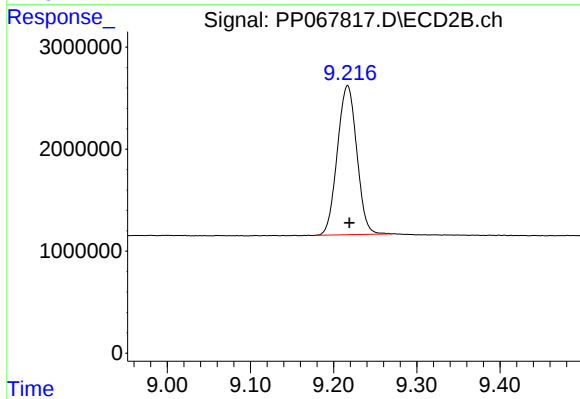
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 20340647
Conc: 20.13 ng/ml



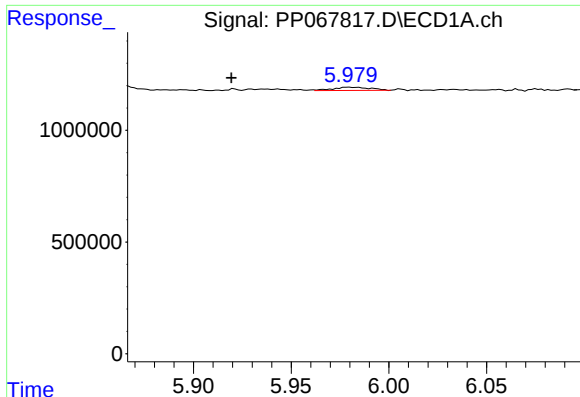
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: 0.000 min
Response: 25208591
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

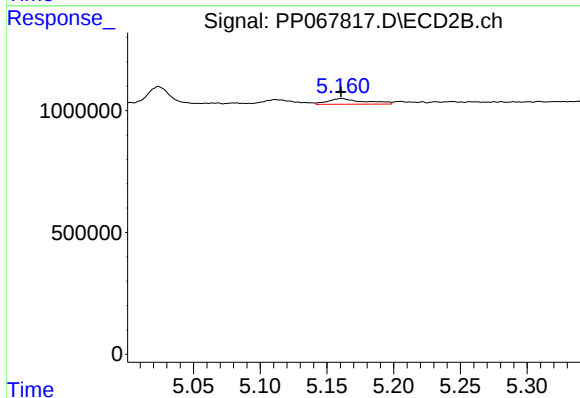
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 23760416
Conc: 21.19 ng/ml



#3 AR-1016-1

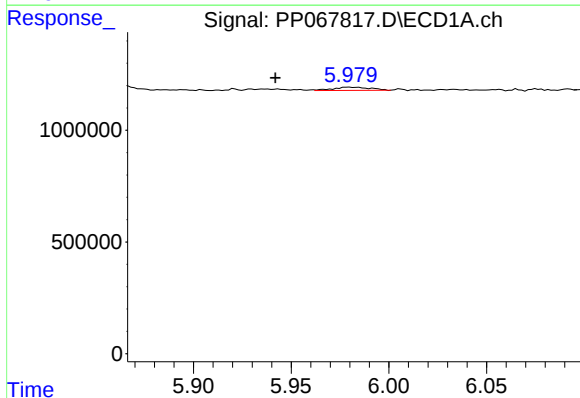
R.T.: 5.979 min
Delta R.T.: 0.060 min
Response: 189947
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



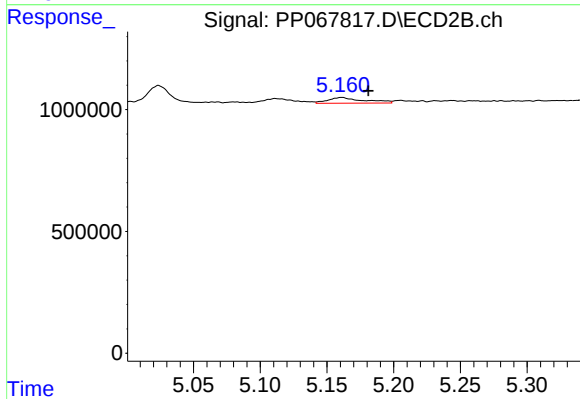
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 439594
Conc: 12.56 ng/ml



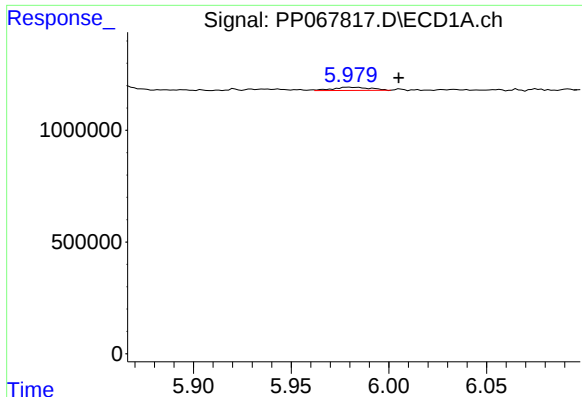
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.037 min
Response: 189947
Conc: 3.89 ng/ml



#4 AR-1016-2

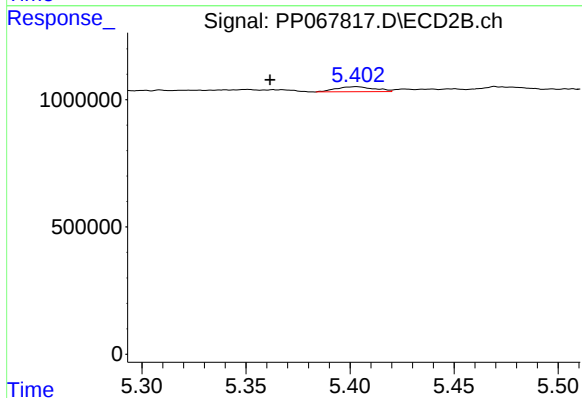
R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 439594
Conc: 9.13 ng/ml



#5 AR-1016-3

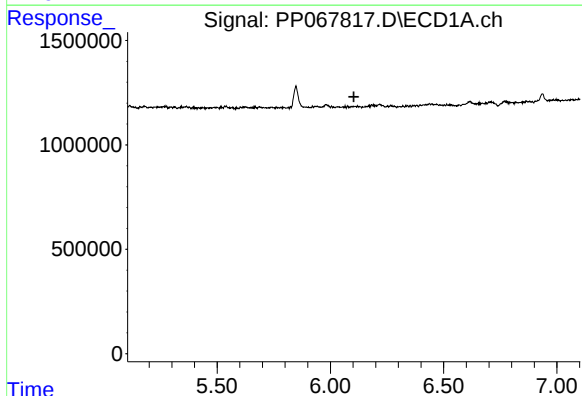
R.T.: 5.979 min
Delta R.T.: -0.026 min
Response: 189947
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



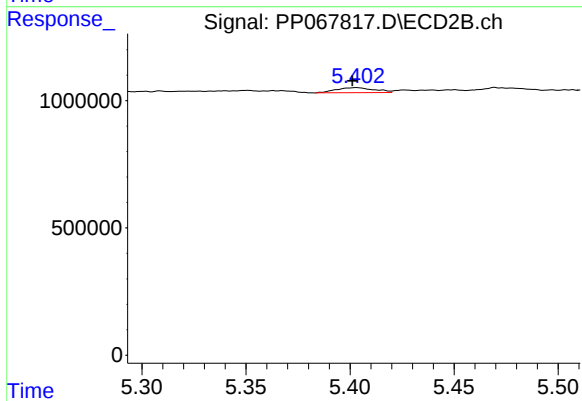
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: 0.041 min
Response: 253730
Conc: 9.42 ng/ml



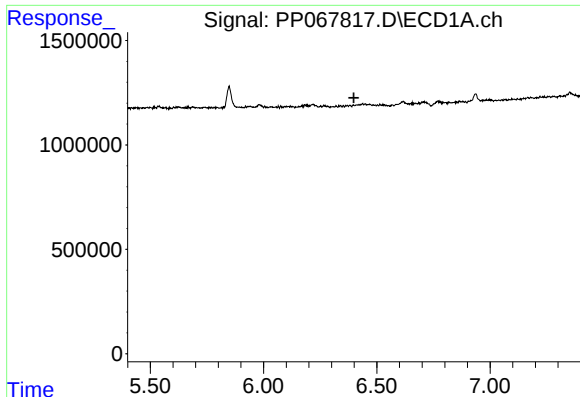
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

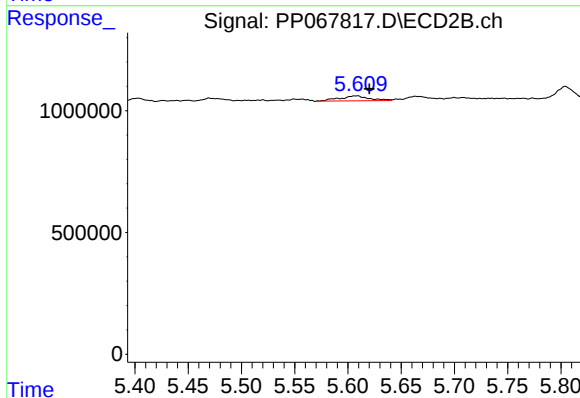
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 253730
Conc: 10.53 ng/ml



#7 AR-1016-5

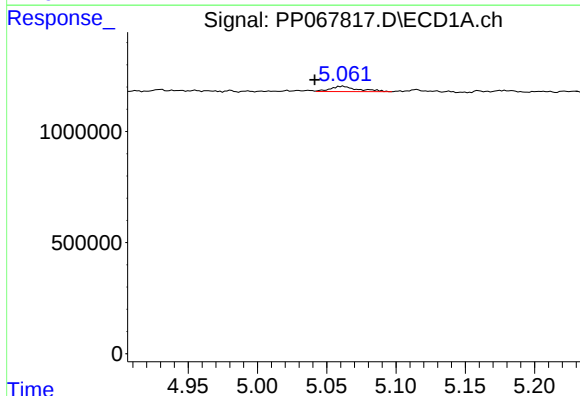
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



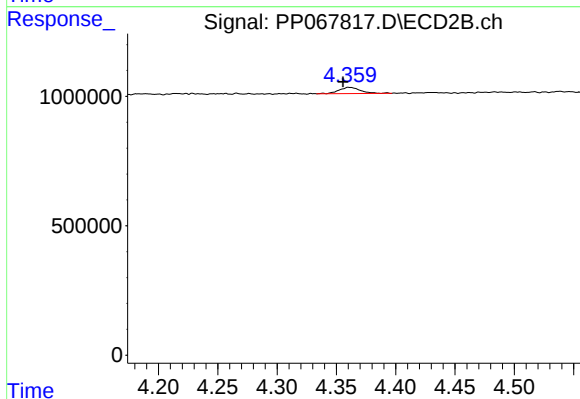
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 396209
Conc: 13.03 ng/ml



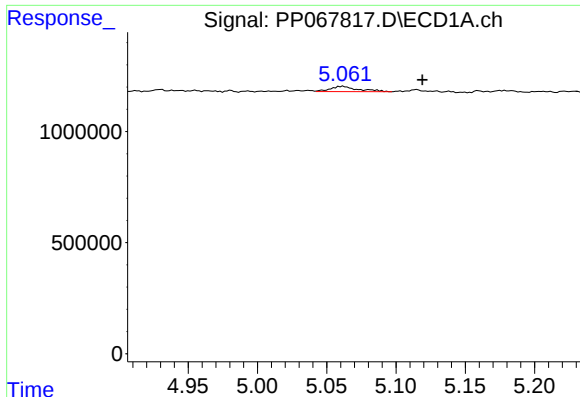
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 328538
Conc: 34.73 ng/ml



#9 AR-1221-2

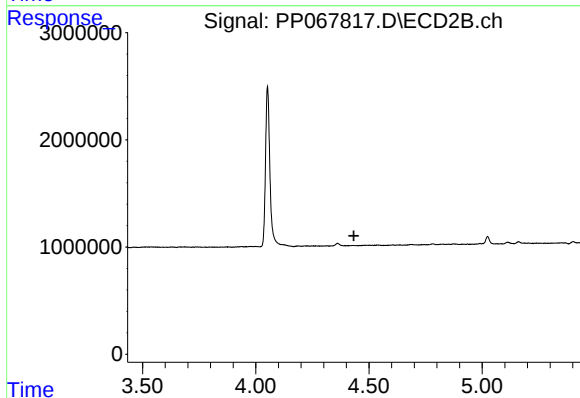
R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 303414
Conc: 30.46 ng/ml



#10 AR-1221-3

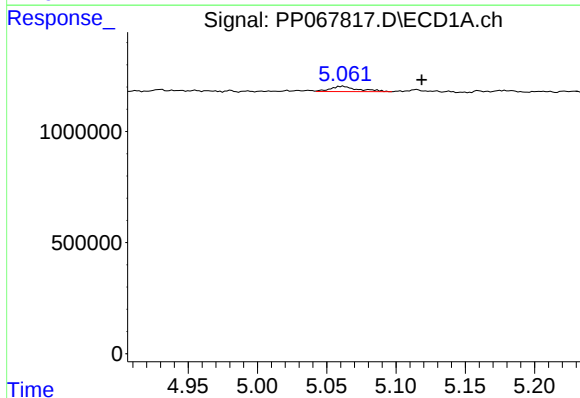
R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 328538
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



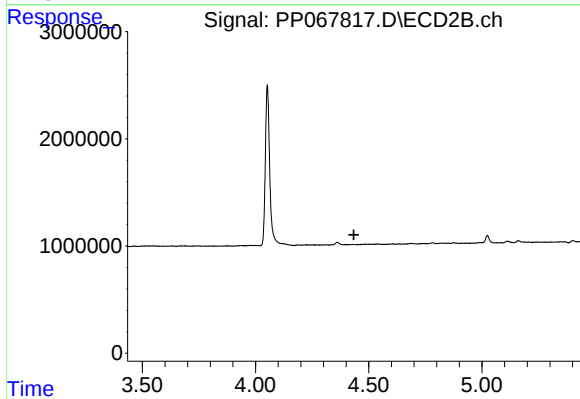
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



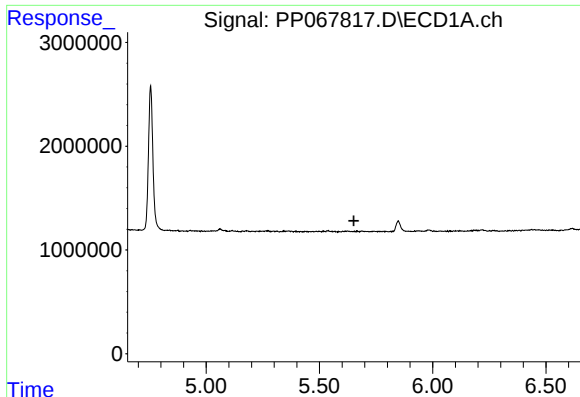
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 328538
Conc: 14.37 ng/ml



#11 AR-1232-1

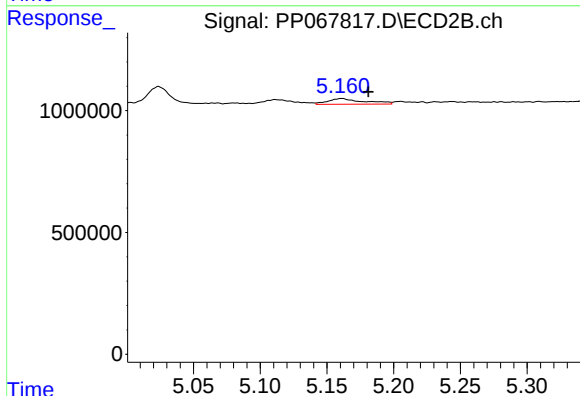
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

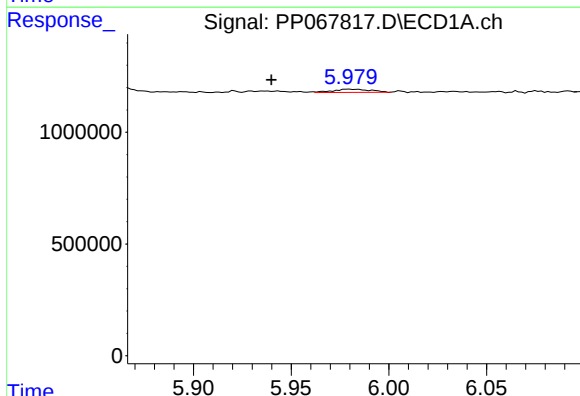
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



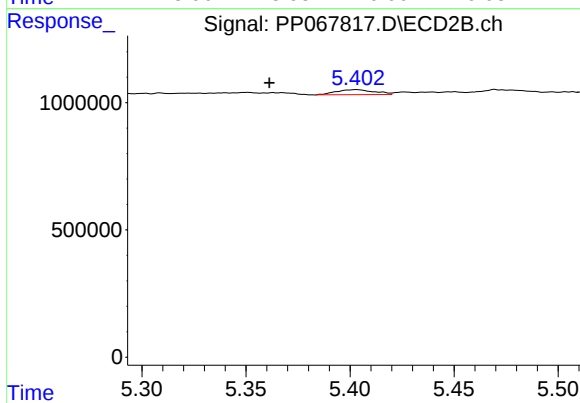
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 439594
Conc: 19.66 ng/ml



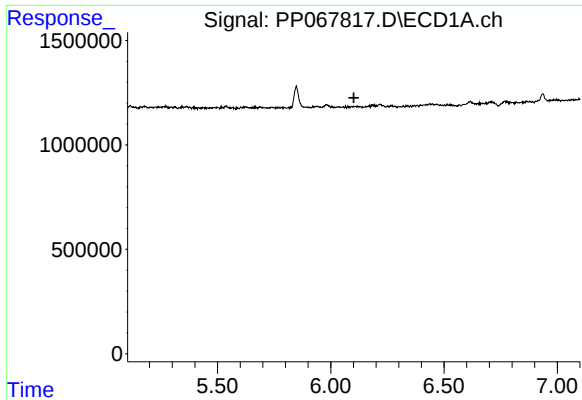
#13 AR-1232-3

R.T.: 5.979 min
Delta R.T.: 0.039 min
Response: 189947
Conc: 8.53 ng/ml



#13 AR-1232-3

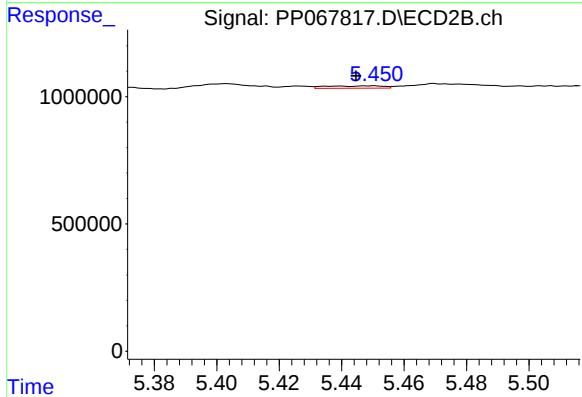
R.T.: 5.403 min
Delta R.T.: 0.042 min
Response: 253730
Conc: 21.24 ng/ml



#14 AR-1232-4

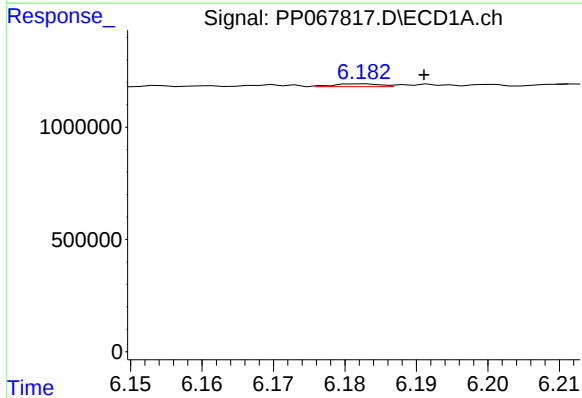
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



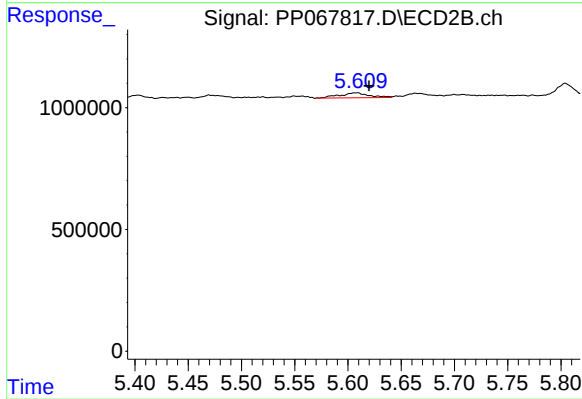
#14 AR-1232-4

R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 117663
Conc: 10.20 ng/ml



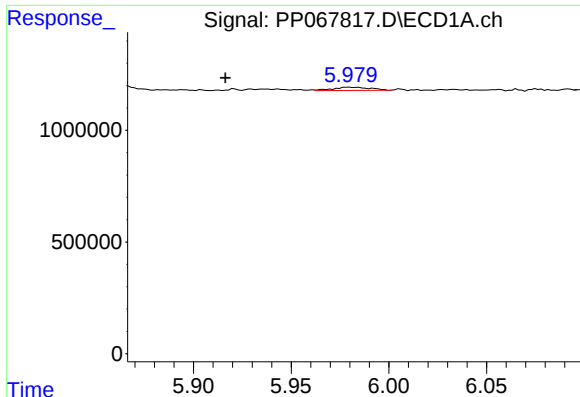
#15 AR-1232-5

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 54150
Conc: 5.94 ng/ml



#15 AR-1232-5

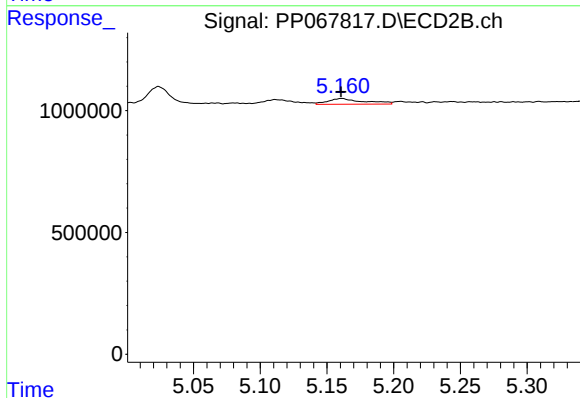
R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 396209
Conc: 29.46 ng/ml



#16 AR-1242-1

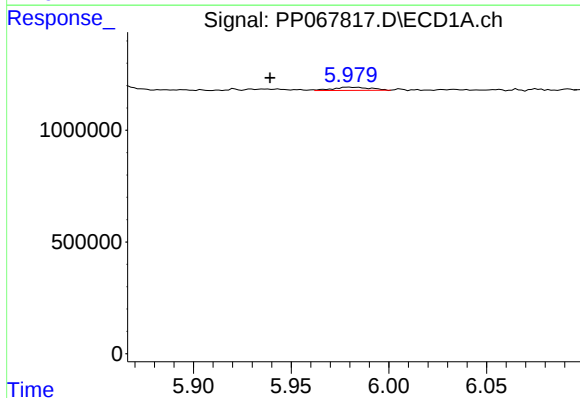
R.T.: 5.979 min
Delta R.T.: 0.063 min
Response: 189947
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



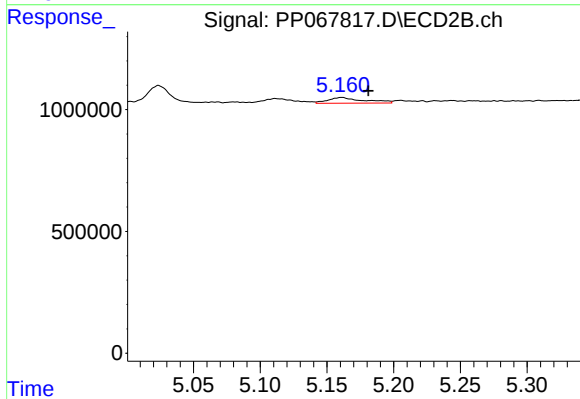
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 439594
Conc: 15.12 ng/ml



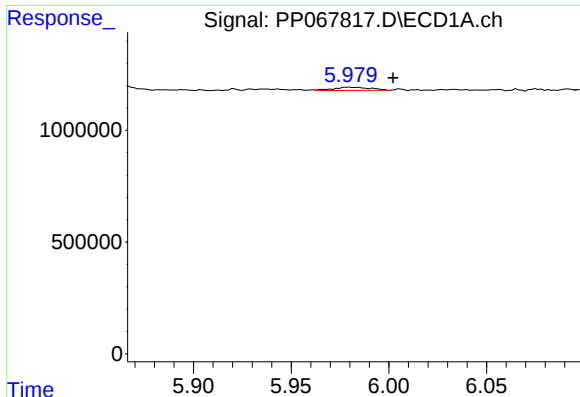
#17 AR-1242-2

R.T.: 5.979 min
Delta R.T.: 0.040 min
Response: 189947
Conc: 4.67 ng/ml



#17 AR-1242-2

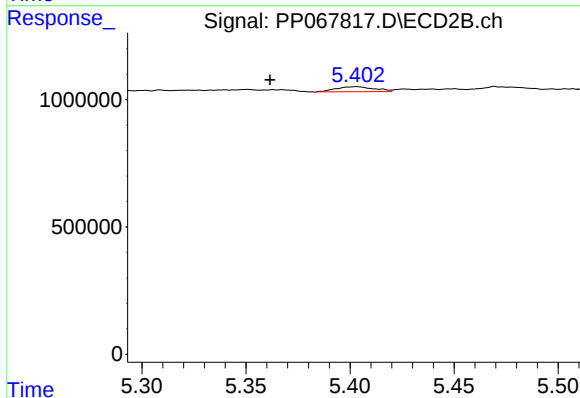
R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 439594
Conc: 10.95 ng/ml



#18 AR-1242-3

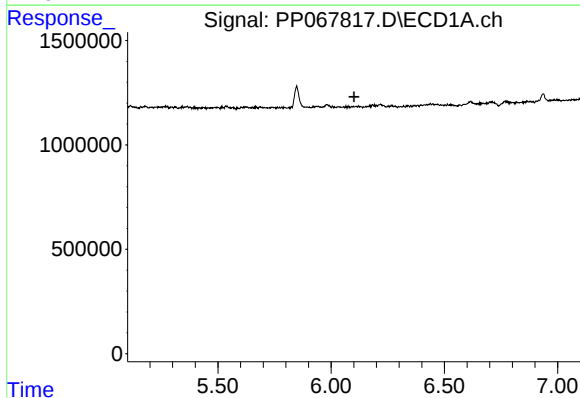
R.T.: 5.979 min
Delta R.T.: -0.023 min
Response: 189947
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



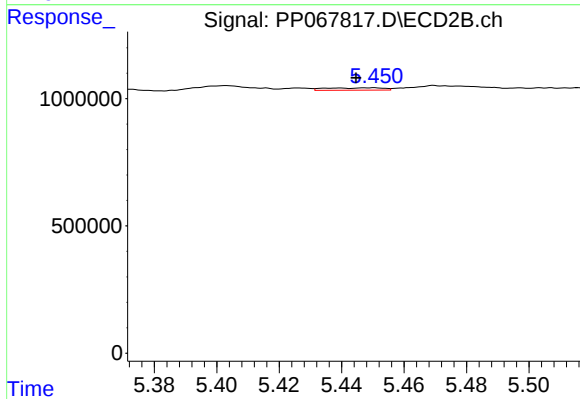
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: 0.041 min
Response: 253730
Conc: 11.28 ng/ml



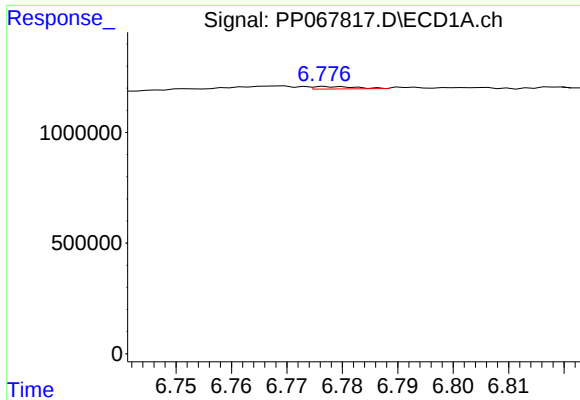
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

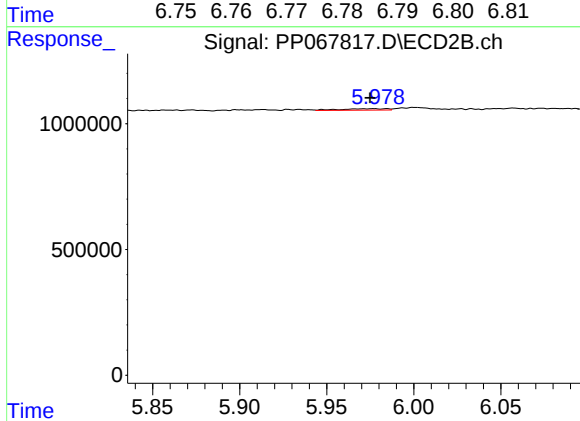
R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 117663
Conc: 4.96 ng/ml



#20 AR-1242-5

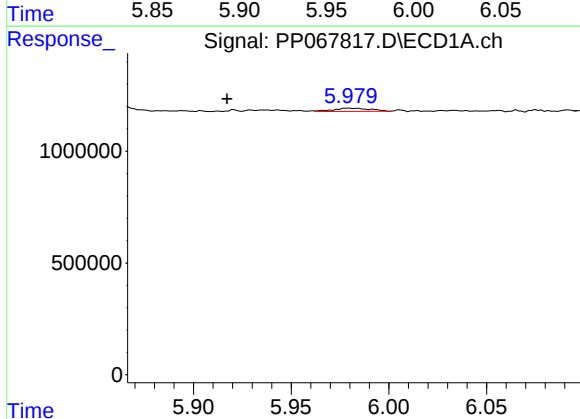
R.T.: 6.777 min
Delta R.T.: -0.058 min
Response: 58728
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



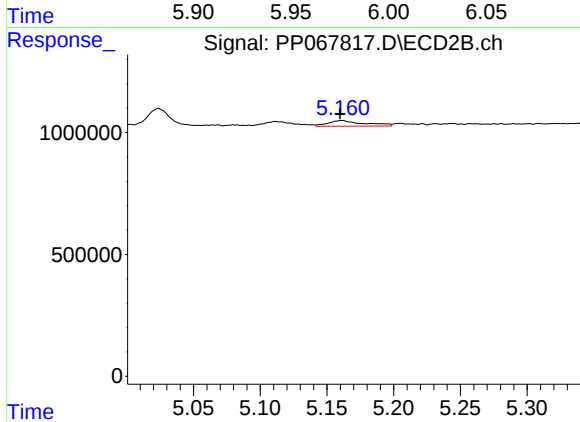
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 103141
Conc: 3.60 ng/ml



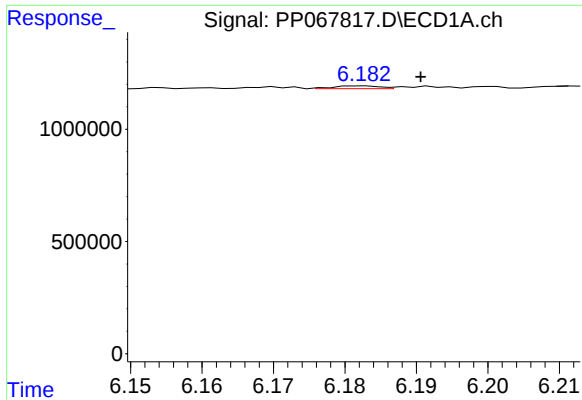
#21 AR-1248-1

R.T.: 5.979 min
Delta R.T.: 0.062 min
Response: 189947
Conc: 8.87 ng/ml



#21 AR-1248-1

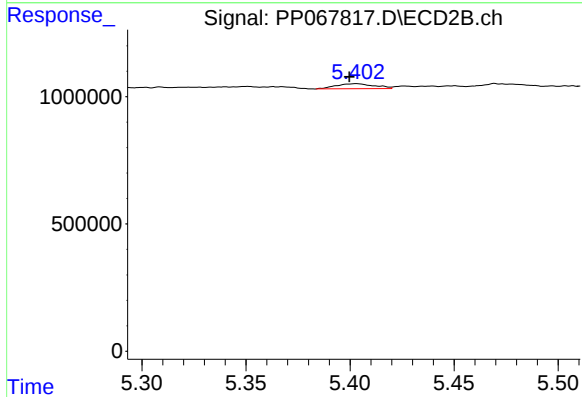
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 439594
Conc: 19.40 ng/ml



#22 AR-1248-2

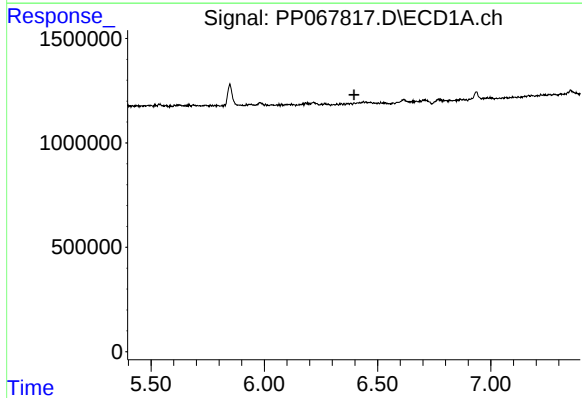
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 54150
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



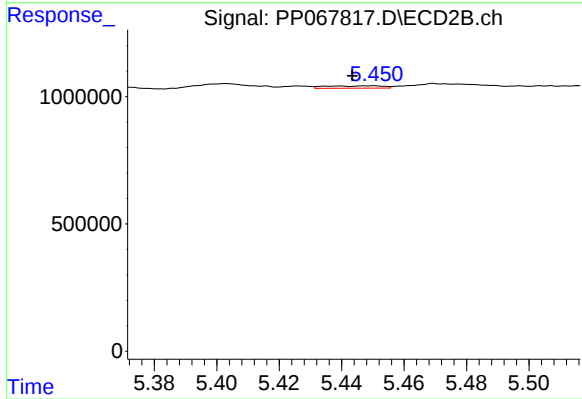
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 253730
Conc: 7.67 ng/ml



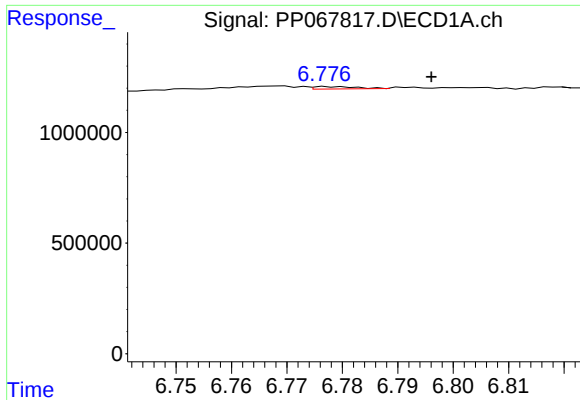
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

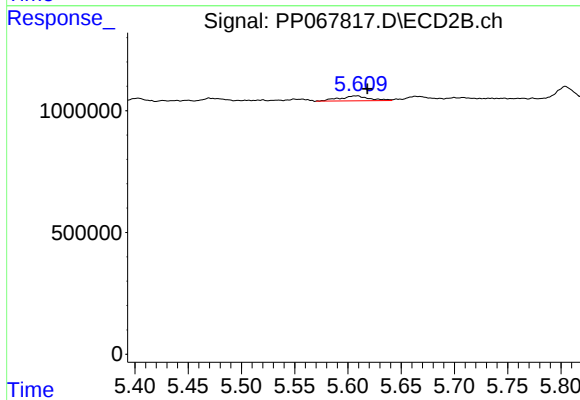
R.T.: 5.450 min
Delta R.T.: 0.006 min
Response: 117663
Conc: 3.41 ng/ml



#24 AR-1248-4

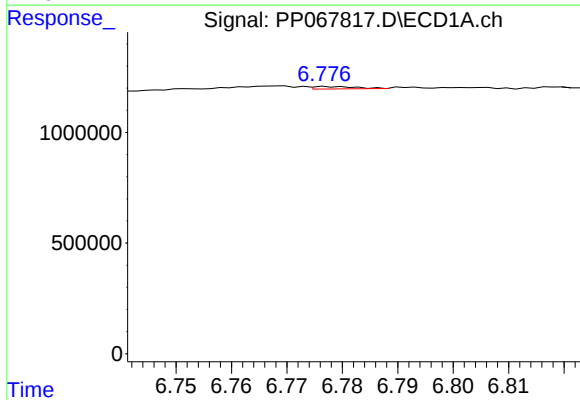
R.T.: 6.777 min
Delta R.T.: -0.019 min
Response: 58728
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



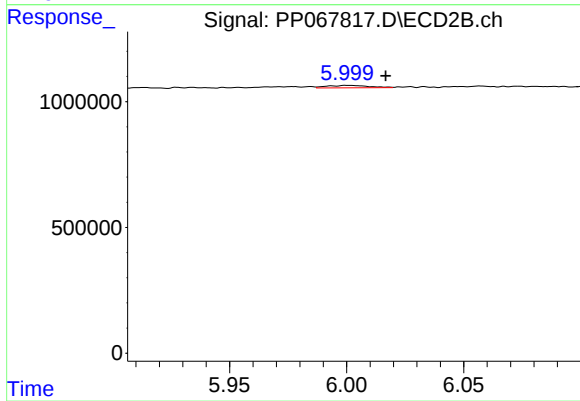
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 396209
Conc: 9.67 ng/ml



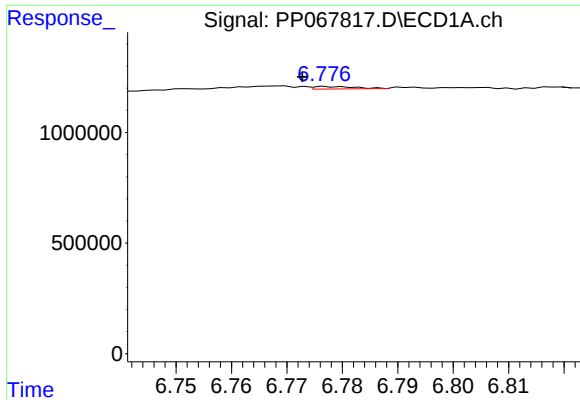
#25 AR-1248-5

R.T.: 6.777 min
Delta R.T.: -0.059 min
Response: 58728
Conc: 1.48 ng/ml



#25 AR-1248-5

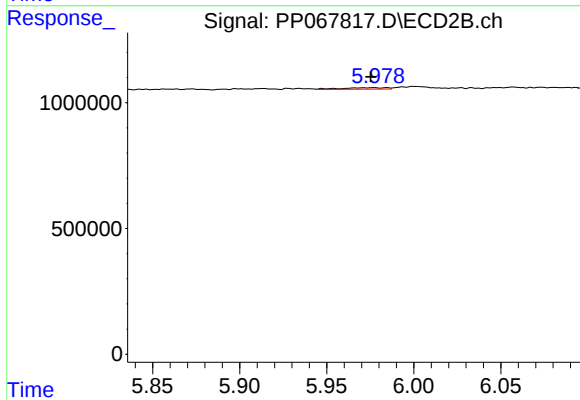
R.T.: 6.001 min
Delta R.T.: -0.016 min
Response: 121742
Conc: 3.25 ng/ml



#26 AR-1254-1

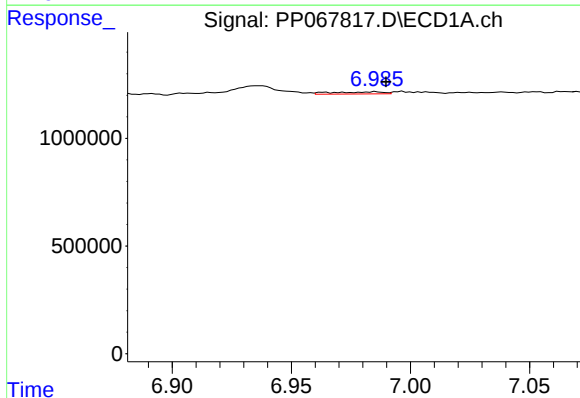
R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 58728
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



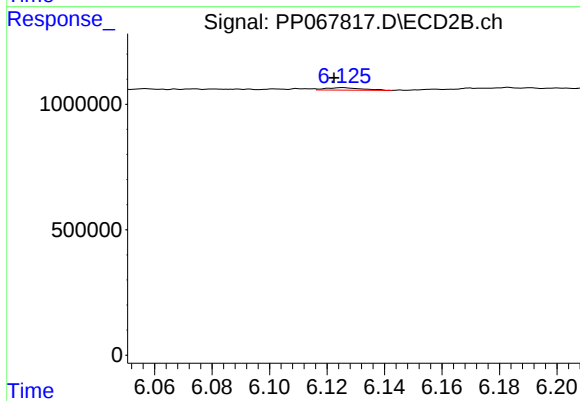
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 103141
Conc: 1.75 ng/ml



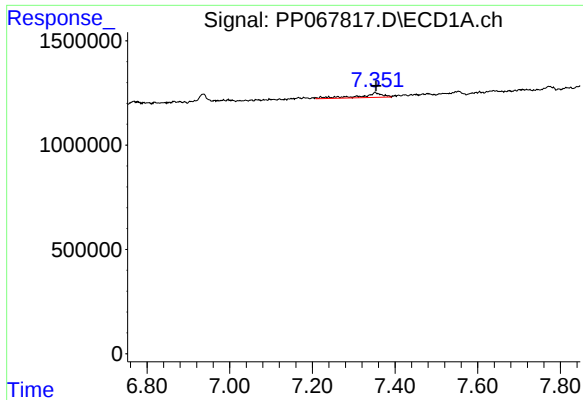
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 144014
Conc: 2.18 ng/ml



#27 AR-1254-2

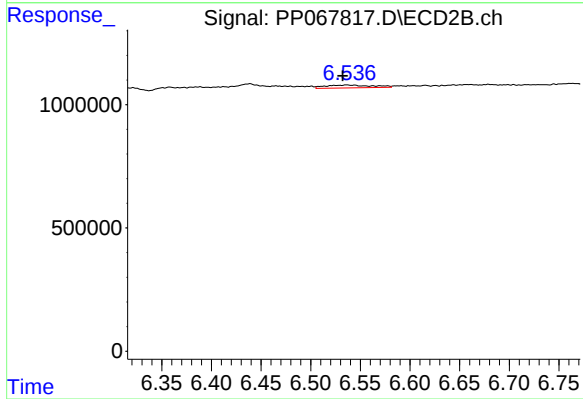
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 82849
Conc: 1.58 ng/ml



#28 AR-1254-3

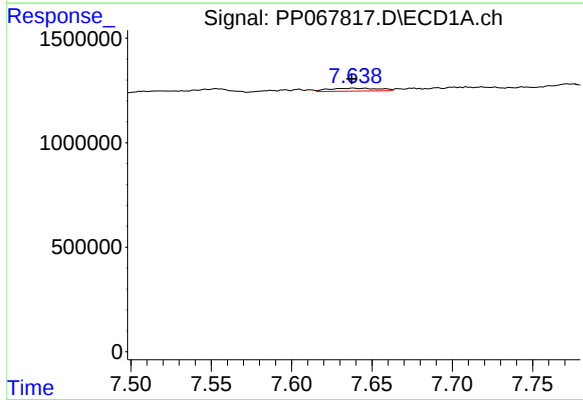
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 826749
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



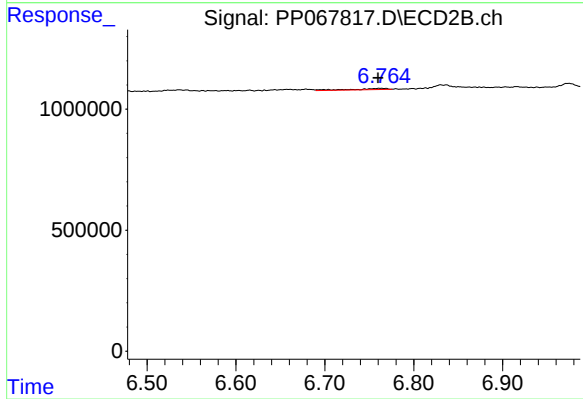
#28 AR-1254-3

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 383716
Conc: 4.61 ng/ml



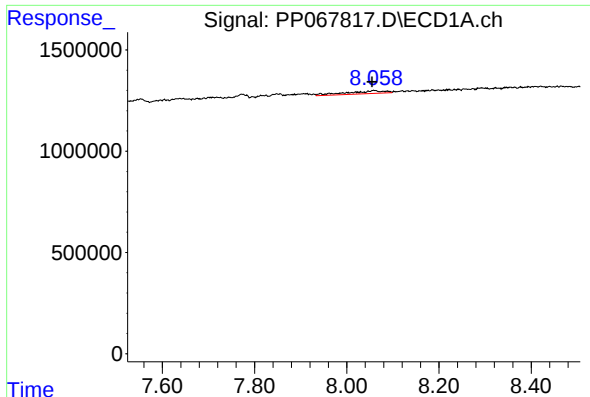
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 297361
Conc: 5.96 ng/ml



#29 AR-1254-4

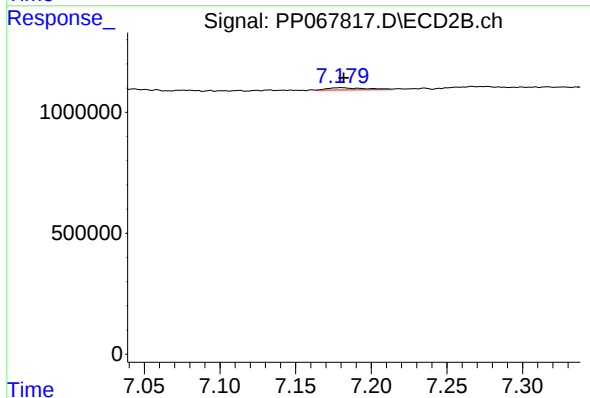
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 144352
Conc: 2.99 ng/ml



#30 AR-1254-5

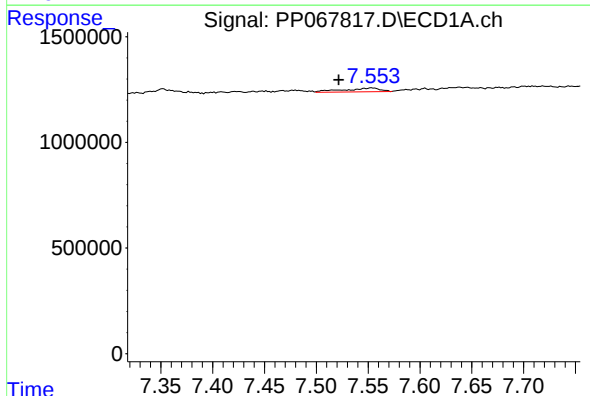
R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 803951
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



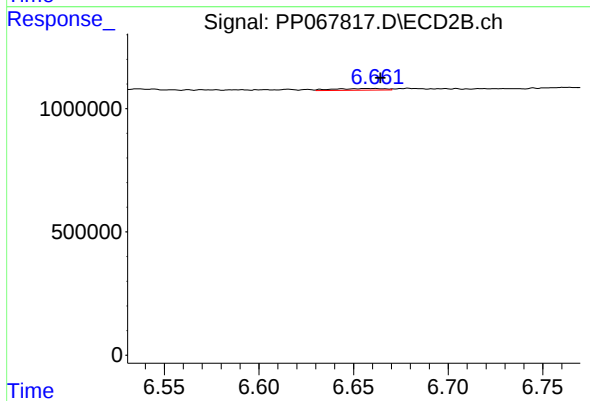
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 158307
Conc: 2.15 ng/ml



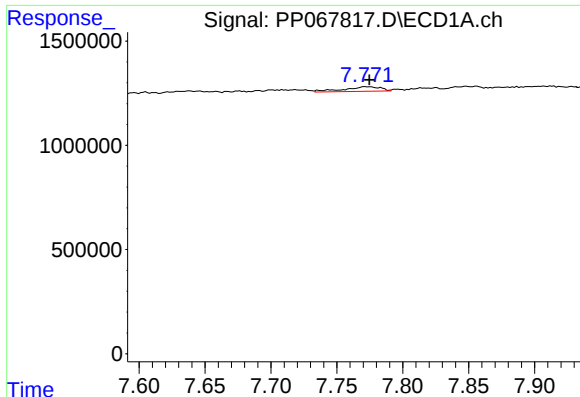
#31 AR-1260-1

R.T.: 7.554 min
Delta R.T.: 0.032 min
Response: 438177
Conc: 8.11 ng/ml



#31 AR-1260-1

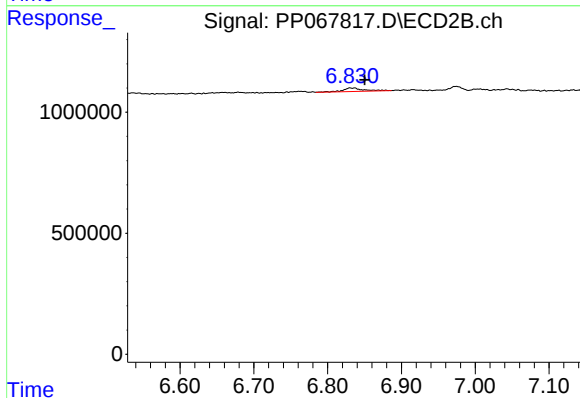
R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 128846
Conc: 2.26 ng/ml



#32 AR-1260-2

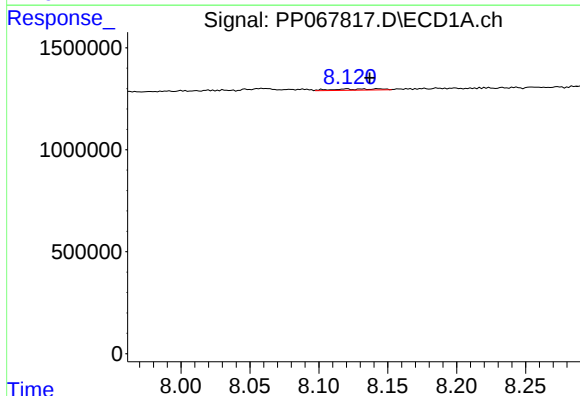
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 427947
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



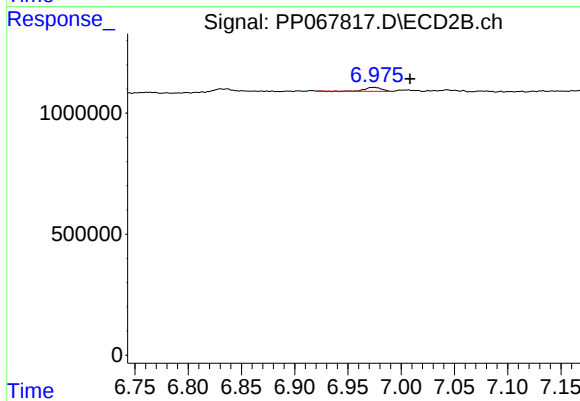
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 287988
Conc: 4.32 ng/ml



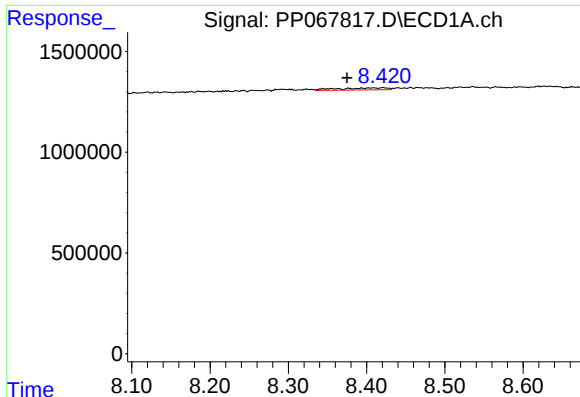
#33 AR-1260-3

R.T.: 8.120 min
Delta R.T.: -0.017 min
Response: 144704
Conc: 2.79 ng/ml



#33 AR-1260-3

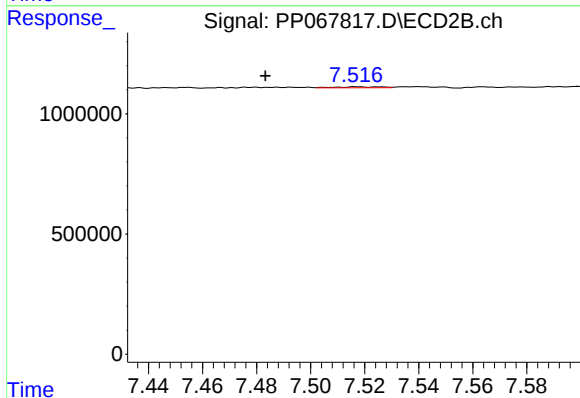
R.T.: 6.974 min
Delta R.T.: -0.034 min
Response: 177432
Conc: 2.79 ng/ml



#34 AR-1260-4

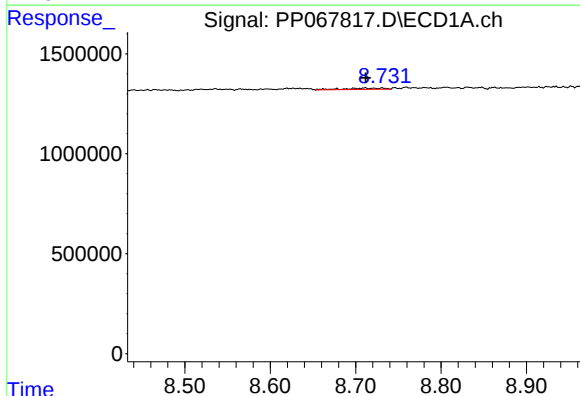
R.T.: 8.421 min
Delta R.T.: 0.046 min
Response: 433714
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



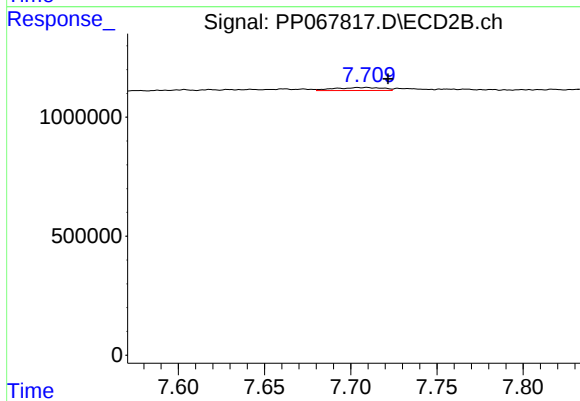
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.034 min
Response: 50438
Conc: 0.91 ng/ml



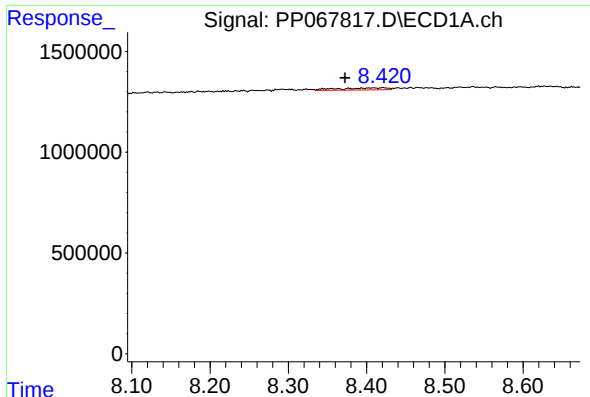
#35 AR-1260-5

R.T.: 8.732 min
Delta R.T.: 0.020 min
Response: 213975
Conc: 1.99 ng/ml



#35 AR-1260-5

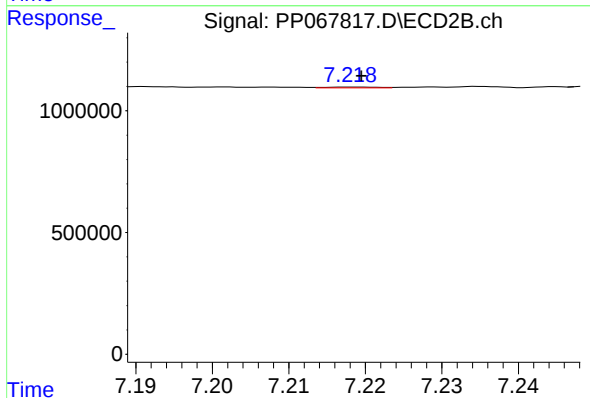
R.T.: 7.709 min
Delta R.T.: -0.012 min
Response: 248844
Conc: 2.03 ng/ml



#36 AR-1262-1

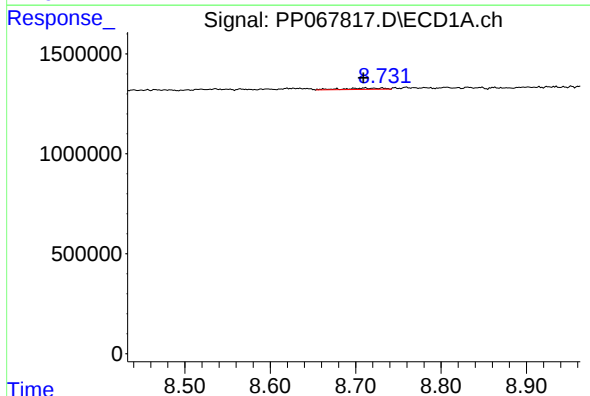
R.T.: 8.421 min
Delta R.T.: 0.049 min
Response: 433714
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



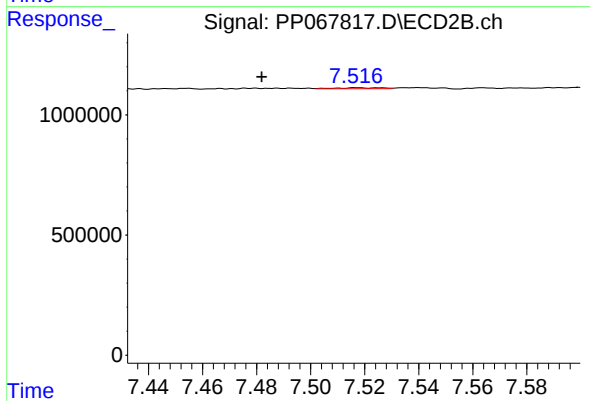
#36 AR-1262-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 16317
Conc: 0.21 ng/ml



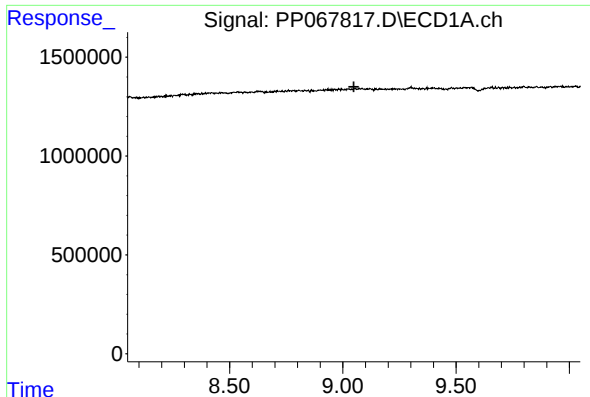
#37 AR-1262-2

R.T.: 8.732 min
Delta R.T.: 0.023 min
Response: 213975
Conc: 1.76 ng/ml



#37 AR-1262-2

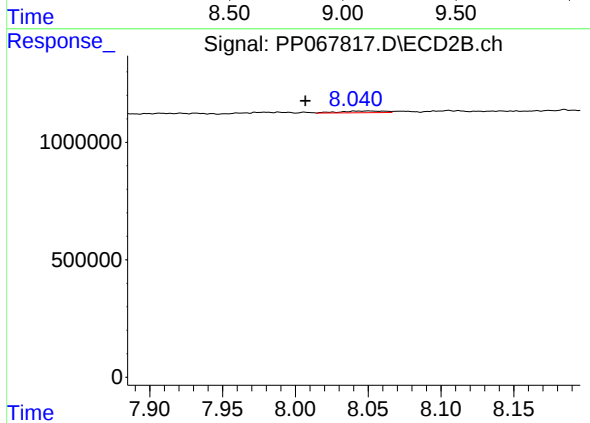
R.T.: 7.517 min
Delta R.T.: 0.035 min
Response: 50438
Conc: 0.71 ng/ml



#38 AR-1262-3

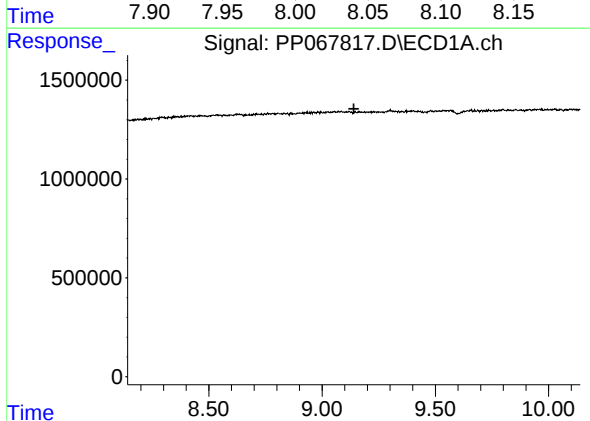
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



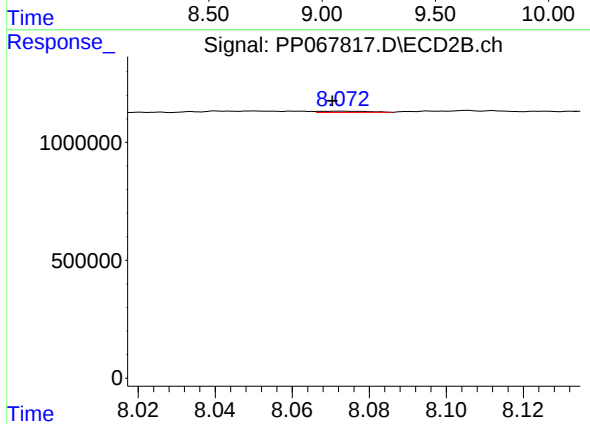
#38 AR-1262-3

R.T.: 8.050 min
Delta R.T.: 0.043 min
Response: 157129
Conc: 2.75 ng/ml



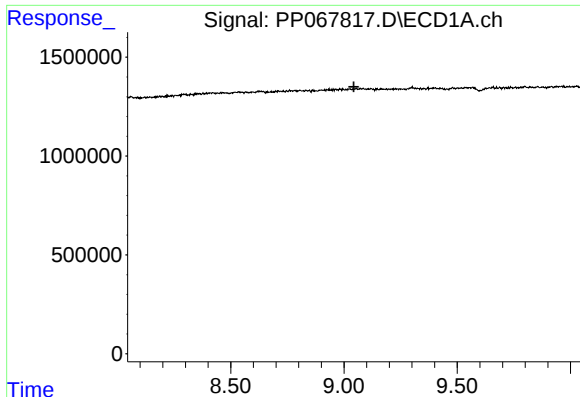
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

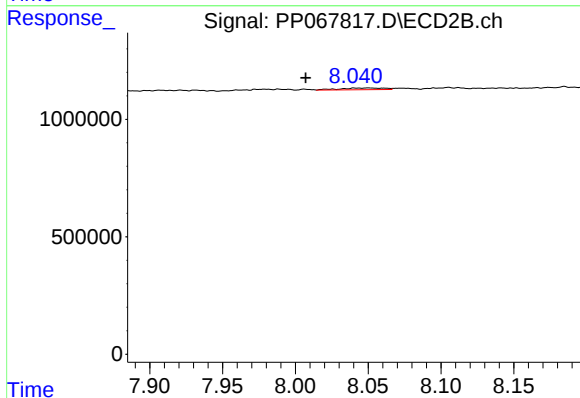
R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 47577
Conc: 0.47 ng/ml



#41 AR-1268-1

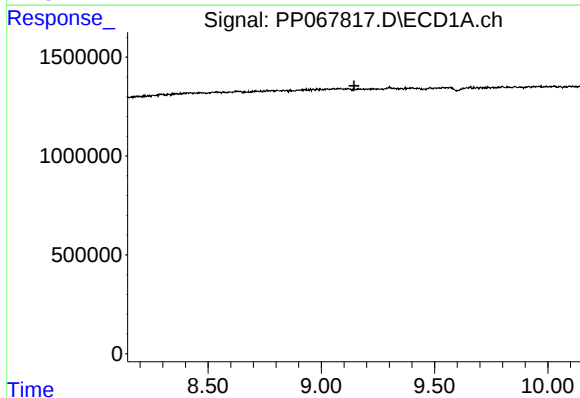
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



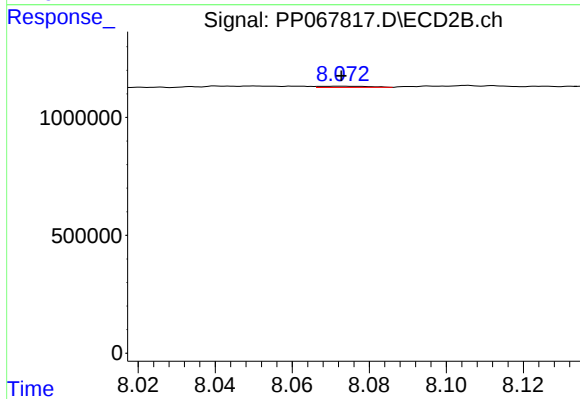
#41 AR-1268-1

R.T.: 8.050 min
Delta R.T.: 0.043 min
Response: 157129
Conc: 0.99 ng/ml



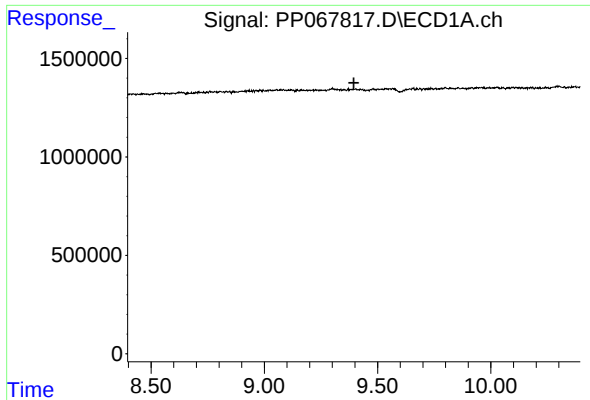
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

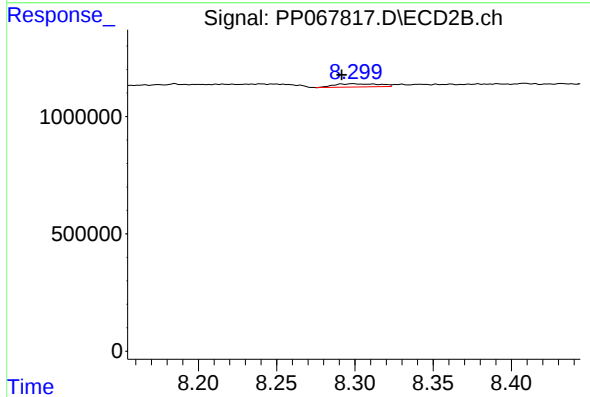
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 47577
Conc: 0.33 ng/ml



#43 AR-1268-3

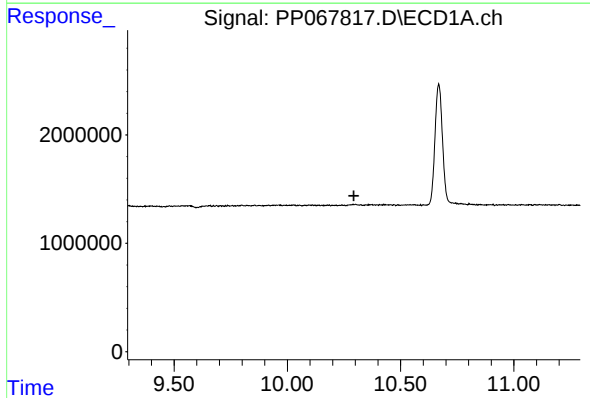
R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



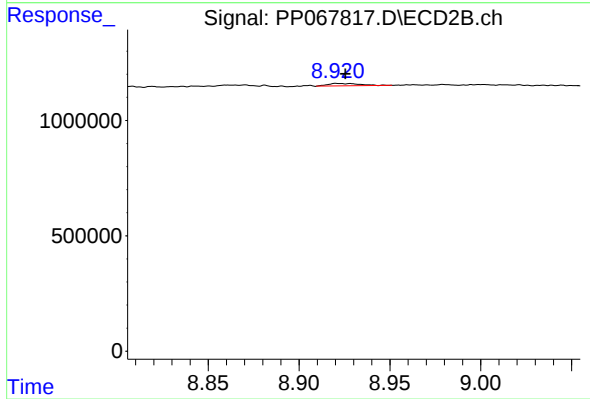
#43 AR-1268-3

R.T.: 8.299 min
Delta R.T.: 0.007 min
Response: 278484
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: 127888
Conc: 0.34 ng/ml