

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 12:26
 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 17 07:07:34 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...	4.754	4.050	20100810	21102249	21.716	20.885
2)	SA Decachlor...	10.665	9.212	27023836	24548109	23.472	21.889
Target Compounds							
3)	L1 AR-1016-1	5.985f	5.158	251435	446978	7.604	12.775 #
4)	L1 AR-1016-2	5.985f	5.199	251435	133843	5.155	2.779 #
5)	L1 AR-1016-3	5.985	5.364	251435	157195	7.979	5.836 #
6)	L1 AR-1016-4	0.000	5.399	0	350840	N.D.	14.567 #
7)	L1 AR-1016-5	0.000	5.637	0	64612	N.D.	2.125 #
9)	L2 AR-1221-2	5.059	4.359	302375	360206	31.962	36.161
10)	L2 AR-1221-3	5.059f	4.450	302375	78297	10.460	2.515 #
11)	L3 AR-1232-1	5.059f	4.450	302375	78297	13.227	3.218 #
12)	L3 AR-1232-2	0.000	5.199	0	133843	N.D.	5.984 #
13)	L3 AR-1232-3	5.985f	5.364	251435	157195	11.288	13.161
14)	L3 AR-1232-4	0.000	5.444	0	54081	N.D.	4.690 #
15)	L3 AR-1232-5	6.214	5.637	39866	64612	4.371	4.804
16)	L4 AR-1242-1	5.985f	5.158	251435	446978	9.000	15.373 #
17)	L4 AR-1242-2	5.985f	5.199	251435	133843	6.188	3.334 #
18)	L4 AR-1242-3	5.985	5.364	251435	157195	9.325	6.988 #
19)	L4 AR-1242-4	0.000	5.444	0	54081	N.D.	2.278 #
20)	L4 AR-1242-5	6.803	5.980	232066	84319	9.619	2.943 #
21)	L5 AR-1248-1	5.985f	5.158	251435	446978	11.737	19.722 #
22)	L5 AR-1248-2	6.214	5.399	39866	350840	1.186	10.601 #
23)	L5 AR-1248-3	0.000	5.444	0	54081	N.D.	1.569 #
24)	L5 AR-1248-4	6.803	5.602	232066	450249	5.737	10.993 #
25)	L5 AR-1248-5	6.803	6.017	232066	299219	5.851	7.991 #
26)	L6 AR-1254-1	6.771	5.980	283904	84319	6.340	1.427 #
27)	L6 AR-1254-2	6.972	6.121	97868	251133	1.481	4.787 #
28)	L6 AR-1254-3	7.350	6.535	330298	284368	4.756	3.418 #
29)	L6 AR-1254-4	7.637	6.754	214602	71936	4.300	1.490 #
30)	L6 AR-1254-5	0.000	7.186	0	520864	N.D.	7.082 #
31)	L7 AR-1260-1	7.549	6.661	366955	45968	6.792	0.807 #
32)	L7 AR-1260-2	7.773	6.830	278857	710631	4.407	10.653 #
33)	L7 AR-1260-3	0.000	7.009	0	74241	N.D.	1.165 #
34)	L7 AR-1260-4	8.332f	7.530f	317923	473364	5.282	8.561 #
35)	L7 AR-1260-5	8.770f	7.725	316155	103055	2.935	0.843 #
36)	L8 AR-1262-1	8.332f	7.186	317923	520864	4.430	6.621 #
37)	L8 AR-1262-2	8.770f	7.530f	316155	473364	2.600	6.671 #
38)	L8 AR-1262-3	9.079	8.020	278295	151130	3.144	2.647
39)	L8 AR-1262-4	9.079f	8.101	278295	380008	3.979	3.784
41)	L9 AR-1268-1	9.079f	8.020	278295	151130	1.823	0.950 #
42)	L9 AR-1268-2	9.079f	8.101	278295	380008	2.037	2.654 #
45)	L9 AR-1268-5	10.324	8.920	22848	6242	0.061	0.017 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 12:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

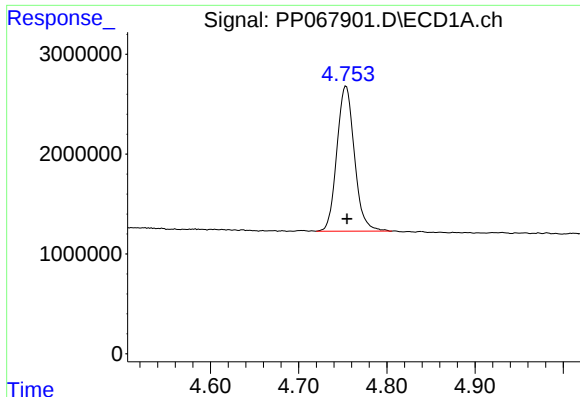
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:07:34 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

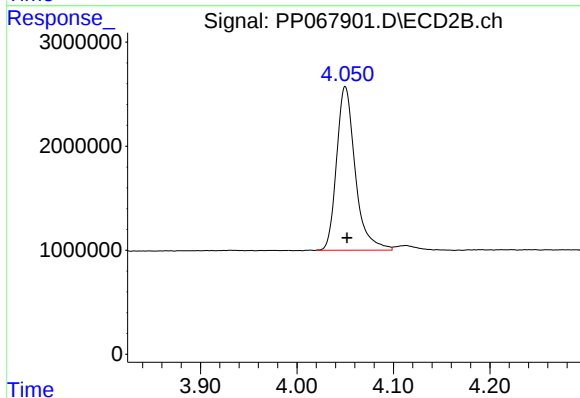
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

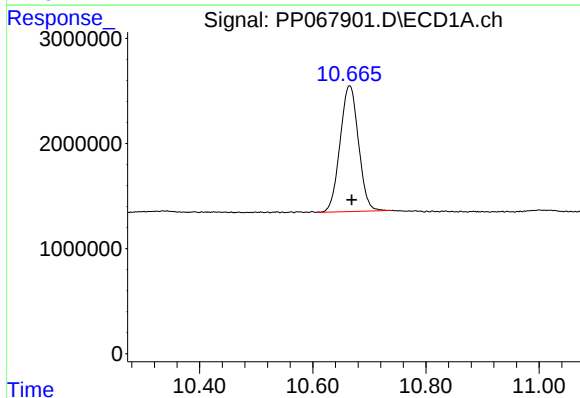
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 20100810
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



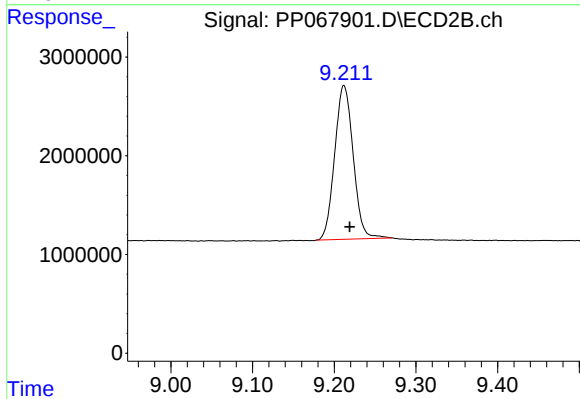
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 21102249
Conc: 20.88 ng/ml



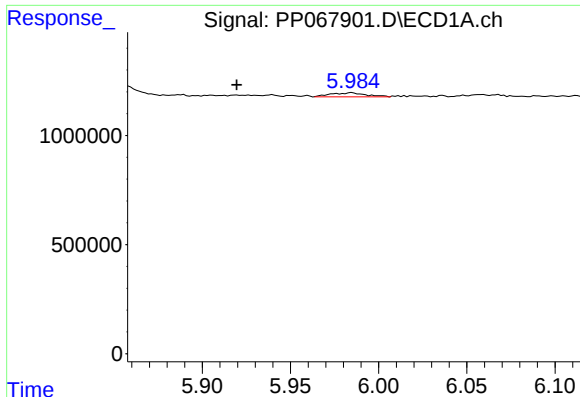
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 27023836
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

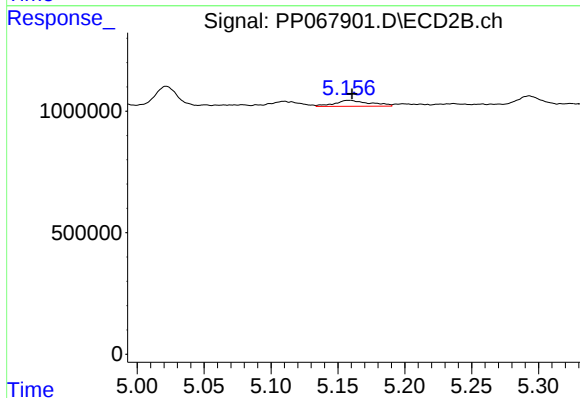
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 24548109
Conc: 21.89 ng/ml



#3 AR-1016-1

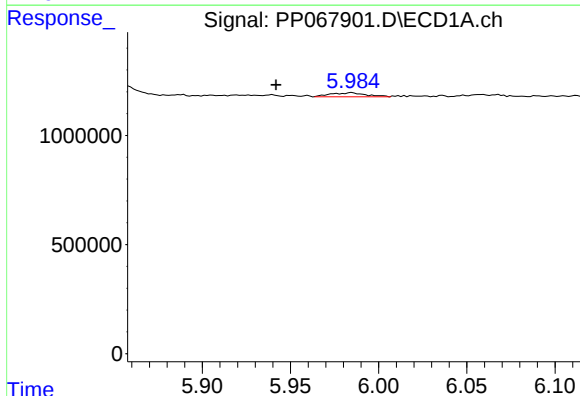
R.T.: 5.985 min
Delta R.T.: 0.065 min
Response: 251435
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



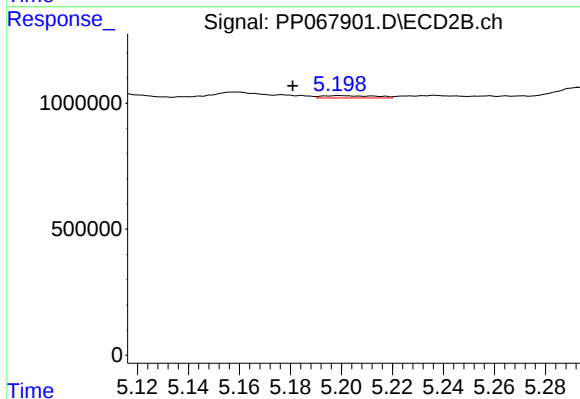
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 446978
Conc: 12.78 ng/ml



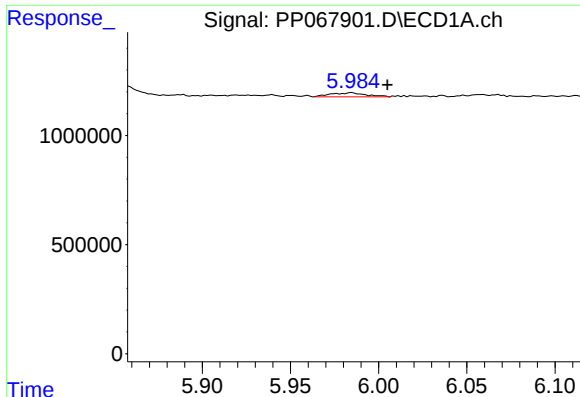
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: 0.043 min
Response: 251435
Conc: 5.16 ng/ml



#4 AR-1016-2

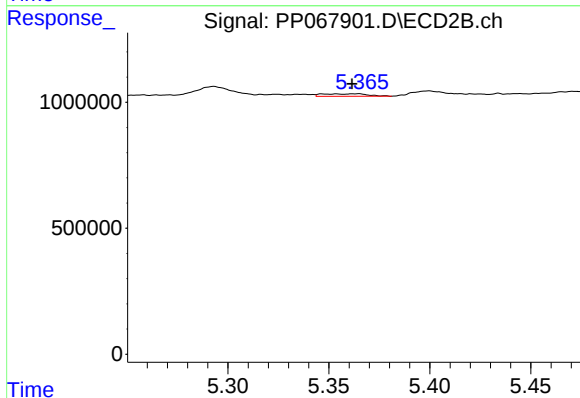
R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 133843
Conc: 2.78 ng/ml



#5 AR-1016-3

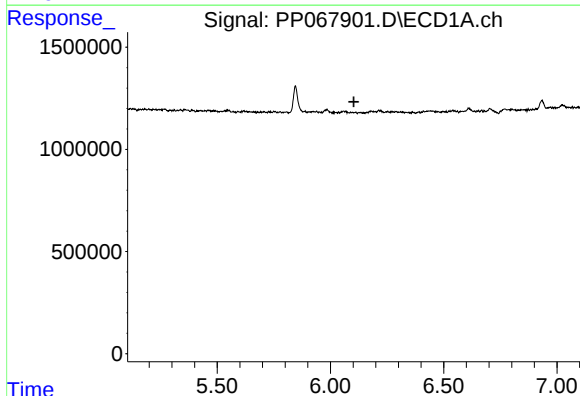
R.T.: 5.985 min
Delta R.T.: -0.020 min
Response: 251435
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



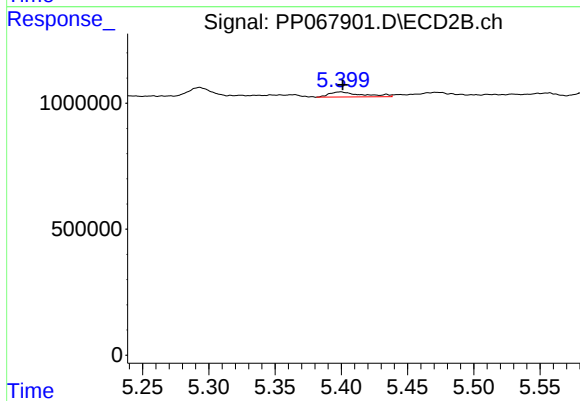
#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 157195
Conc: 5.84 ng/ml



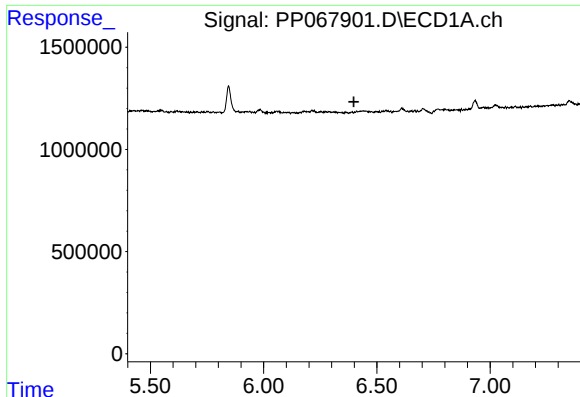
#6 AR-1016-4

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



#6 AR-1016-4

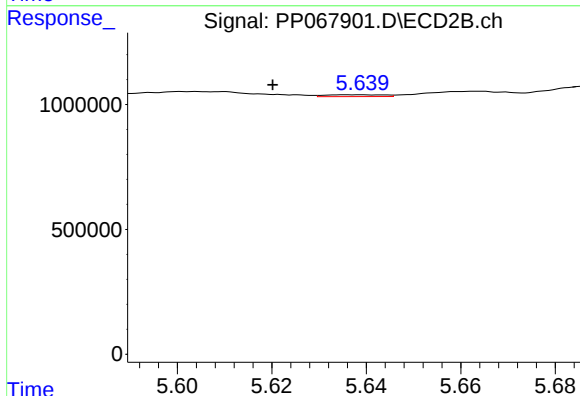
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 350840
Conc: 14.57 ng/ml



#7 AR-1016-5

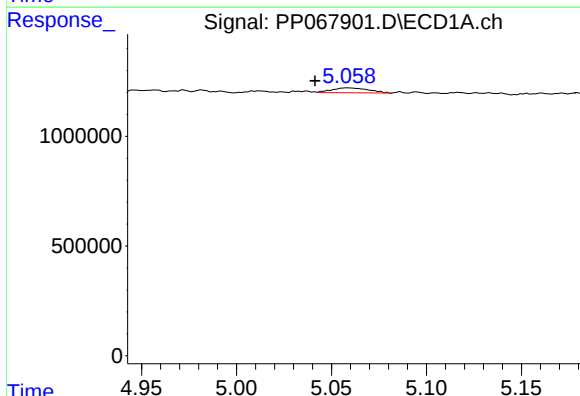
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



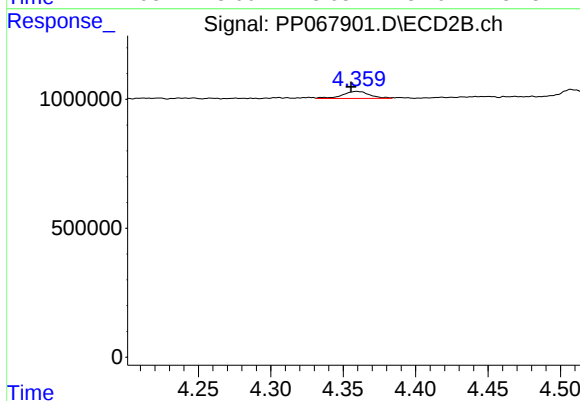
#7 AR-1016-5

R.T.: 5.637 min
Delta R.T.: 0.017 min
Response: 64612
Conc: 2.12 ng/ml



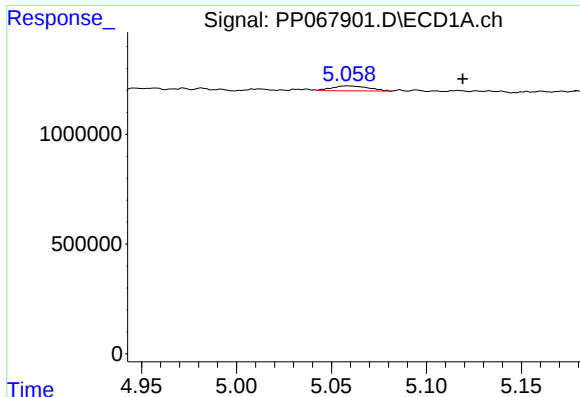
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 302375
Conc: 31.96 ng/ml



#9 AR-1221-2

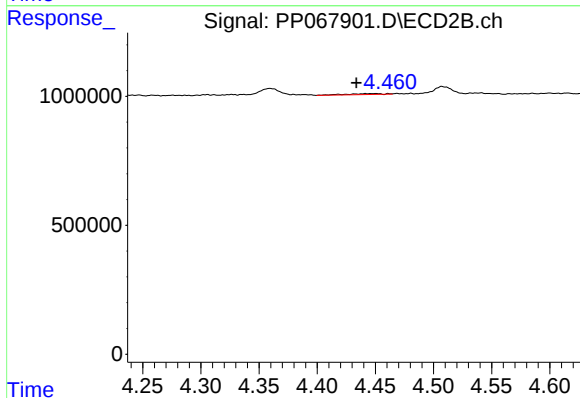
R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 360206
Conc: 36.16 ng/ml



#10 AR-1221-3

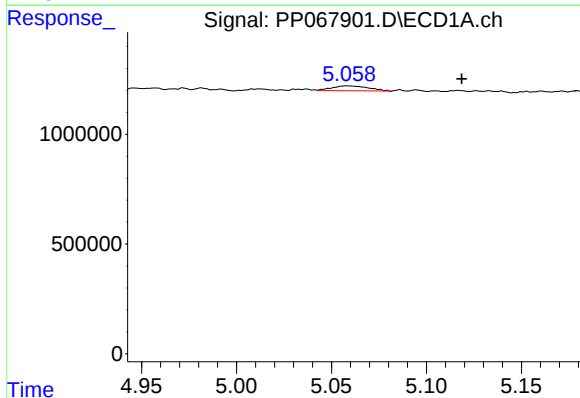
R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 302375
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



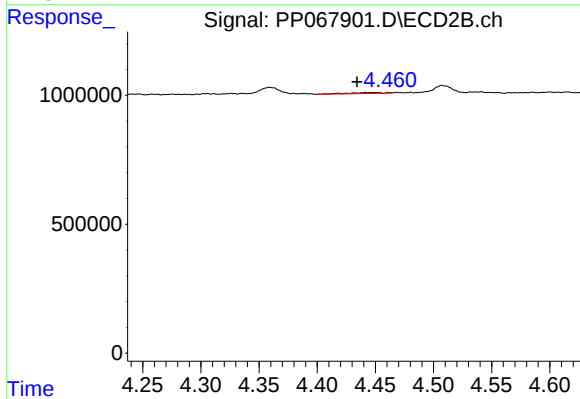
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.017 min
Response: 78297
Conc: 2.52 ng/ml



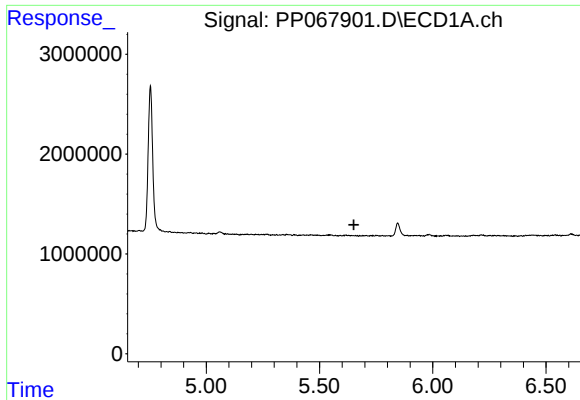
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 302375
Conc: 13.23 ng/ml



#11 AR-1232-1

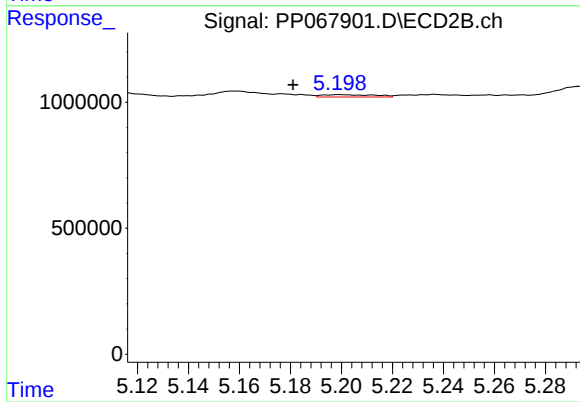
R.T.: 4.450 min
Delta R.T.: 0.016 min
Response: 78297
Conc: 3.22 ng/ml



#12 AR-1232-2

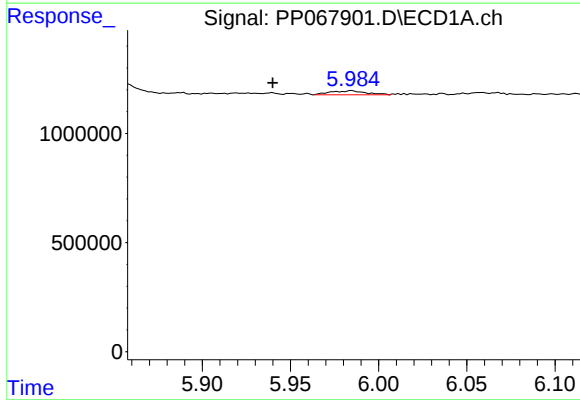
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



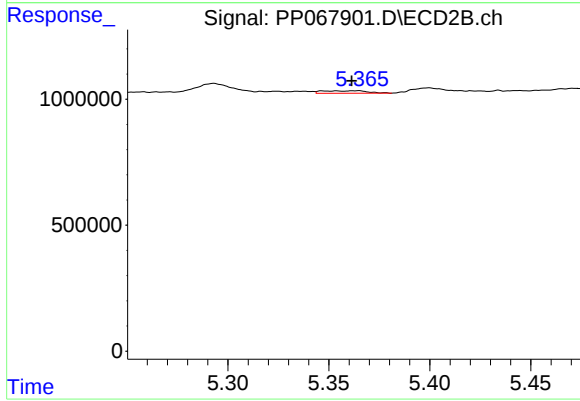
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 133843
Conc: 5.98 ng/ml



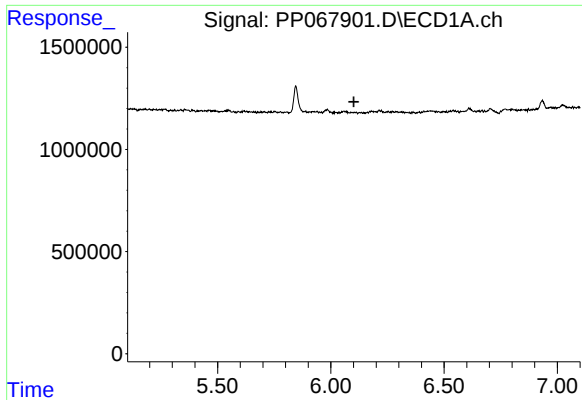
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.045 min
Response: 251435
Conc: 11.29 ng/ml



#13 AR-1232-3

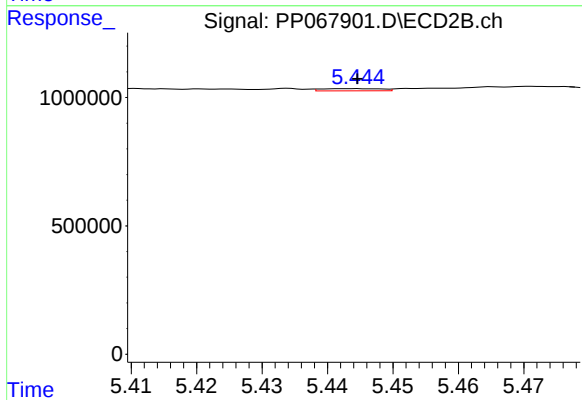
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 157195
Conc: 13.16 ng/ml



#14 AR-1232-4

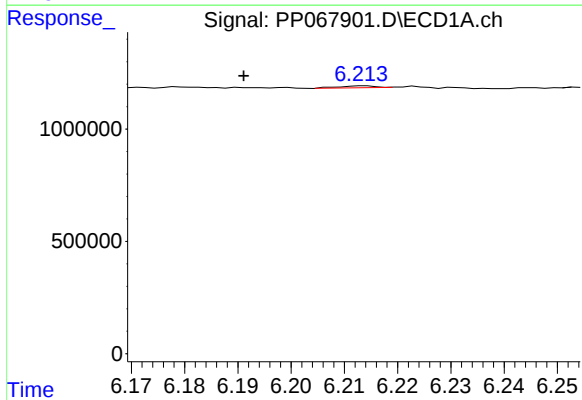
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



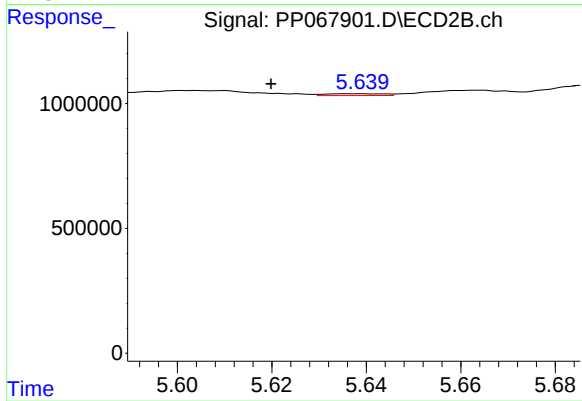
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 54081
Conc: 4.69 ng/ml



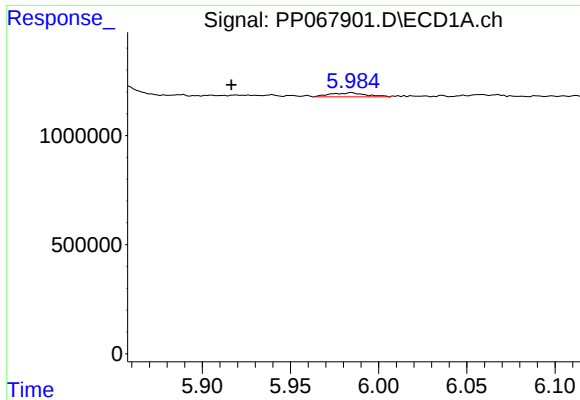
#15 AR-1232-5

R.T.: 6.214 min
Delta R.T.: 0.023 min
Response: 39866
Conc: 4.37 ng/ml



#15 AR-1232-5

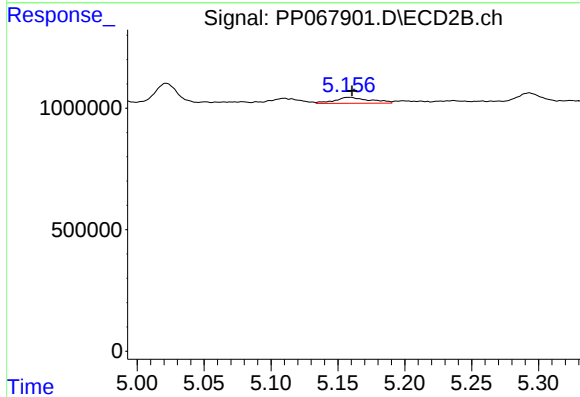
R.T.: 5.637 min
Delta R.T.: 0.017 min
Response: 64612
Conc: 4.80 ng/ml



#16 AR-1242-1

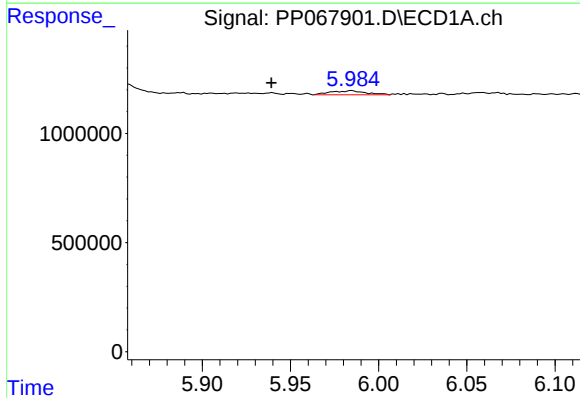
R.T.: 5.985 min
Delta R.T.: 0.068 min
Response: 251435
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



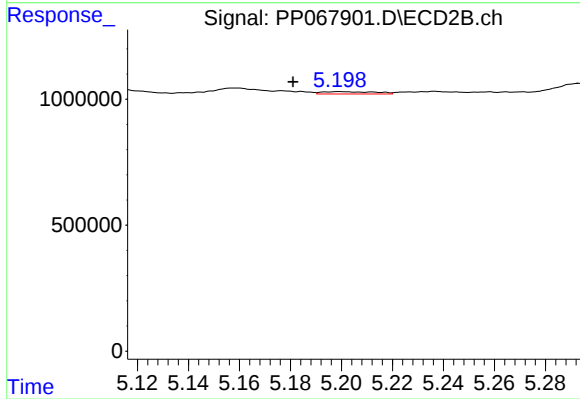
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 446978
Conc: 15.37 ng/ml



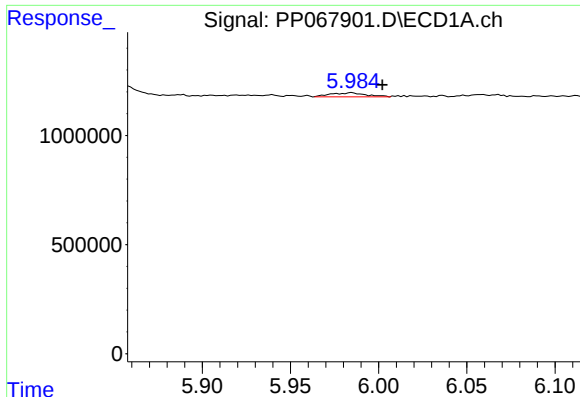
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: 0.046 min
Response: 251435
Conc: 6.19 ng/ml



#17 AR-1242-2

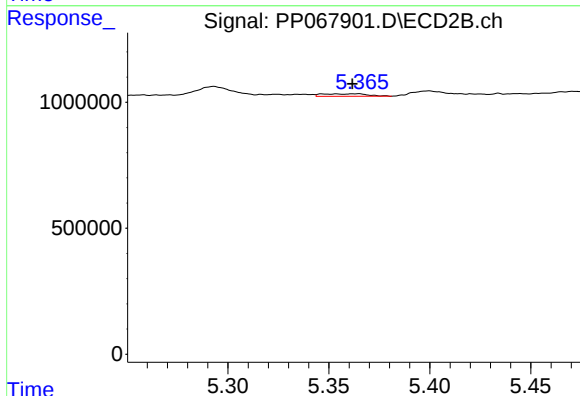
R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 133843
Conc: 3.33 ng/ml



#18 AR-1242-3

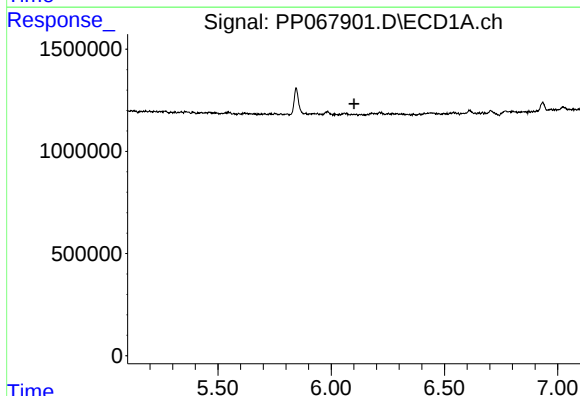
R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 251435
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



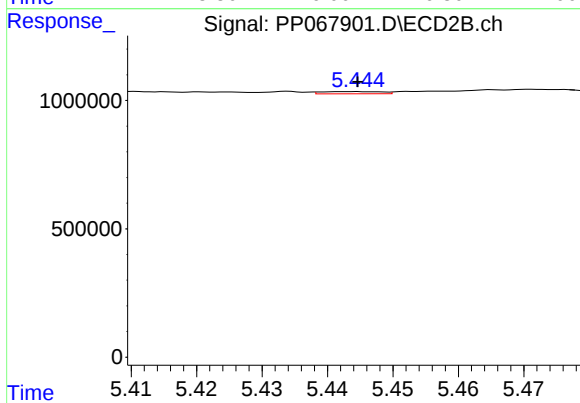
#18 AR-1242-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 157195
Conc: 6.99 ng/ml



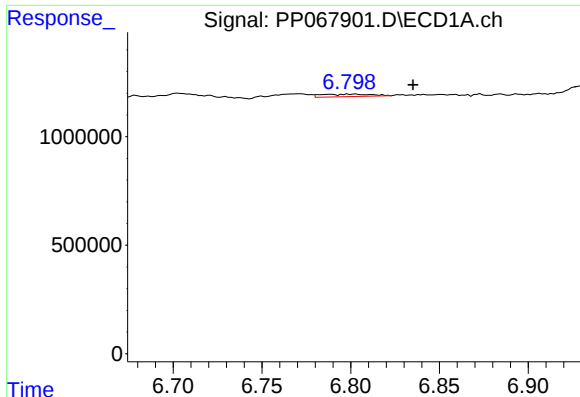
#19 AR-1242-4

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



#19 AR-1242-4

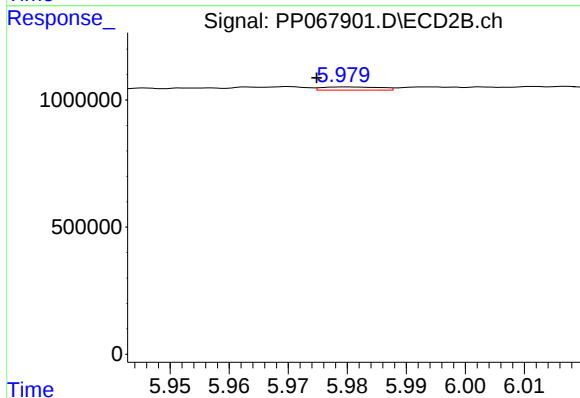
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 54081
Conc: 2.28 ng/ml



#20 AR-1242-5

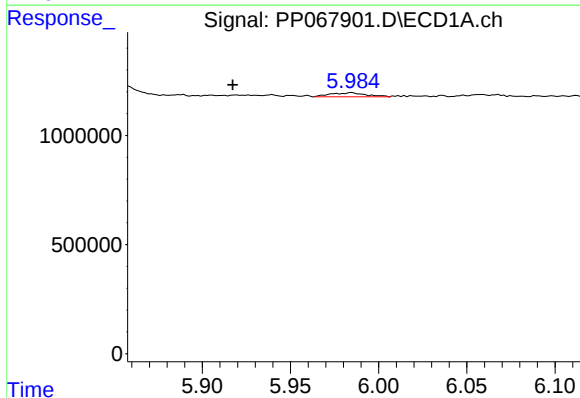
R.T.: 6.803 min
Delta R.T.: -0.032 min
Response: 232066
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



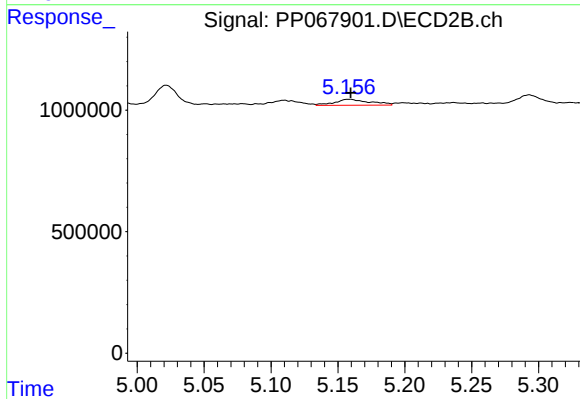
#20 AR-1242-5

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 84319
Conc: 2.94 ng/ml



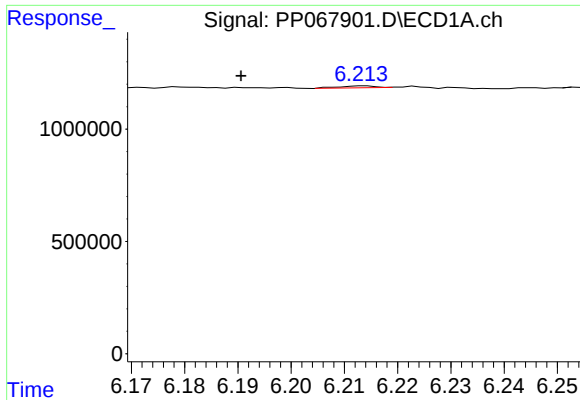
#21 AR-1248-1

R.T.: 5.985 min
Delta R.T.: 0.068 min
Response: 251435
Conc: 11.74 ng/ml



#21 AR-1248-1

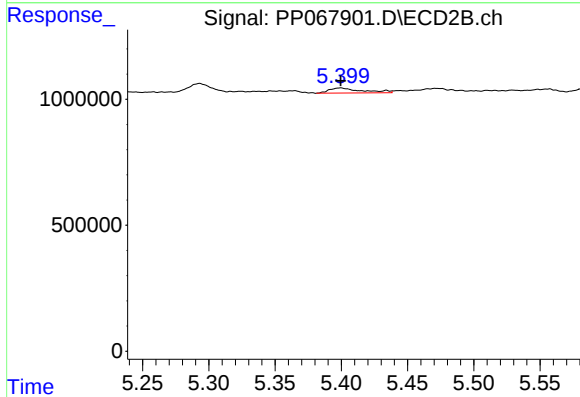
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 446978
Conc: 19.72 ng/ml



#22 AR-1248-2

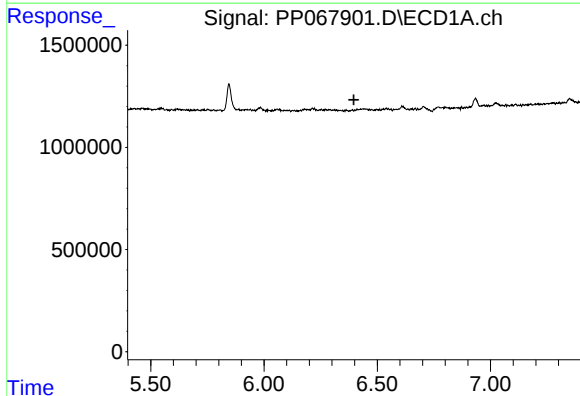
R.T.: 6.214 min
Delta R.T.: 0.023 min
Response: 39866
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



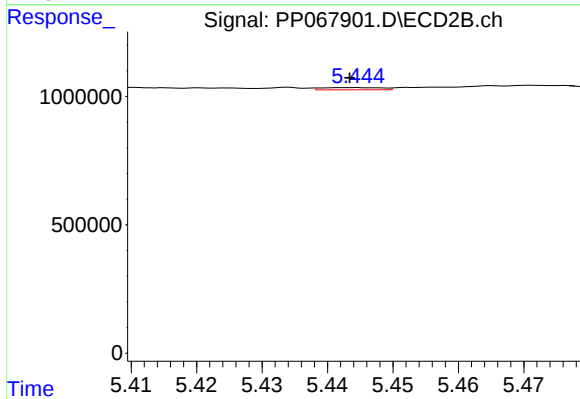
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 350840
Conc: 10.60 ng/ml



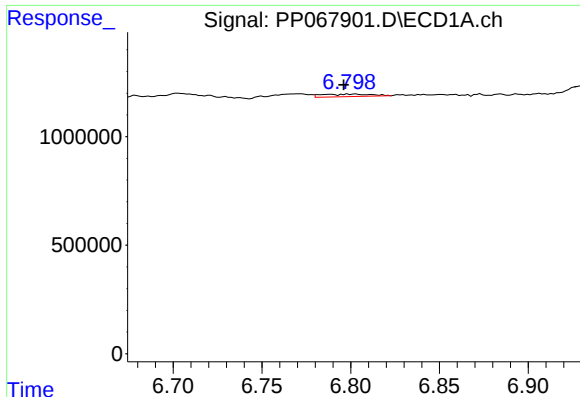
#23 AR-1248-3

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



#23 AR-1248-3

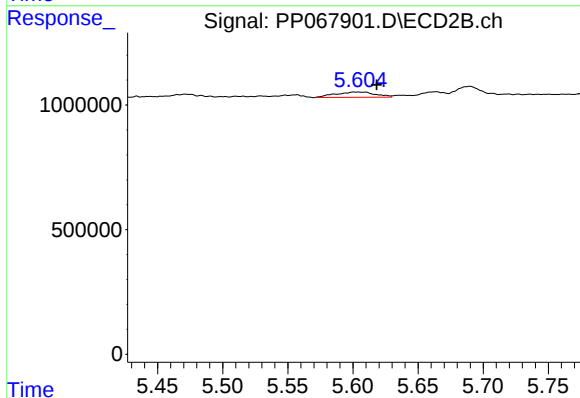
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 54081
Conc: 1.57 ng/ml



#24 AR-1248-4

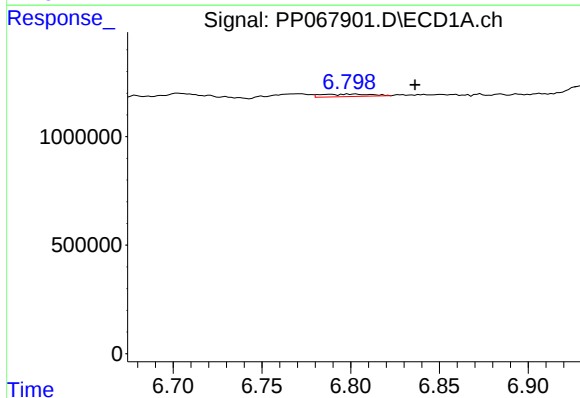
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 232066
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



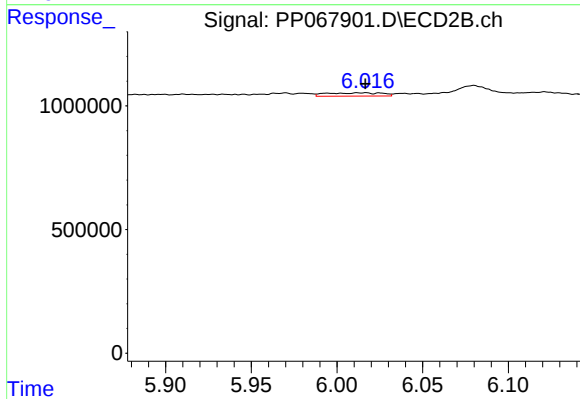
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.016 min
Response: 450249
Conc: 10.99 ng/ml



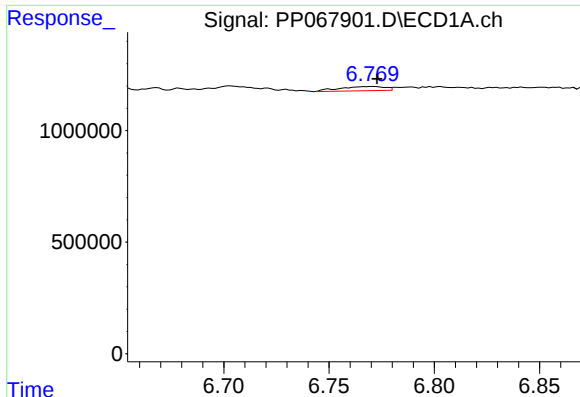
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: -0.033 min
Response: 232066
Conc: 5.85 ng/ml



#25 AR-1248-5

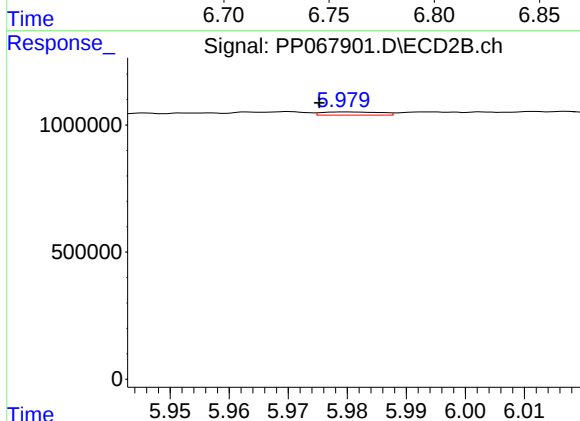
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 299219
Conc: 7.99 ng/ml



#26 AR-1254-1

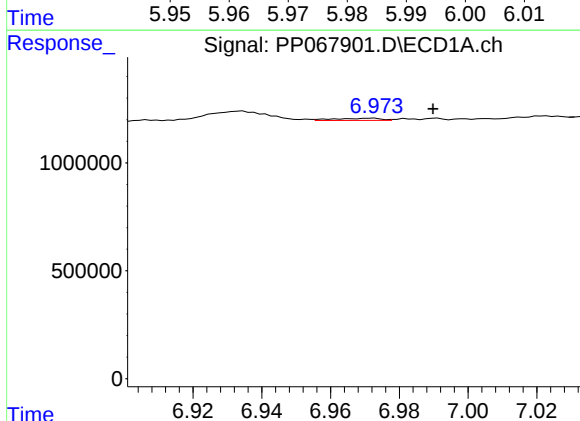
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 283904
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



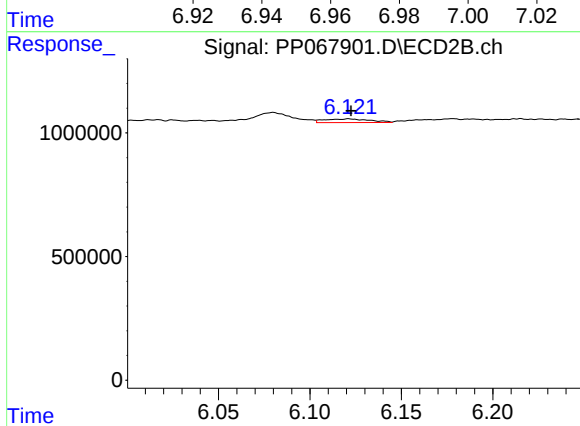
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 84319
Conc: 1.43 ng/ml



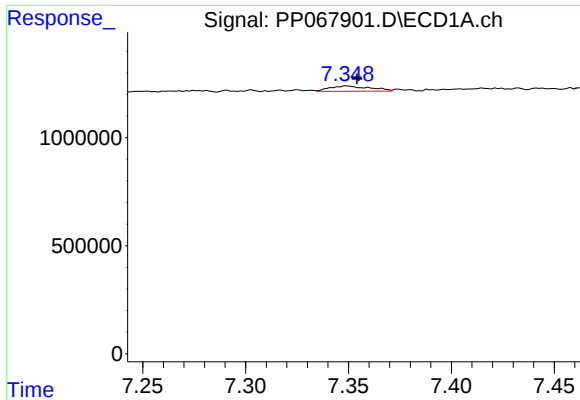
#27 AR-1254-2

R.T.: 6.972 min
Delta R.T.: -0.018 min
Response: 97868
Conc: 1.48 ng/ml



#27 AR-1254-2

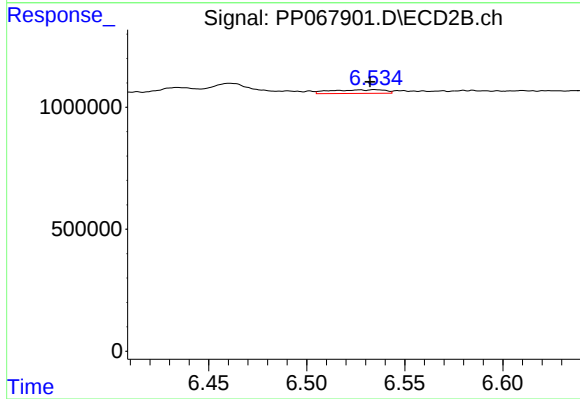
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 251133
Conc: 4.79 ng/ml



#28 AR-1254-3

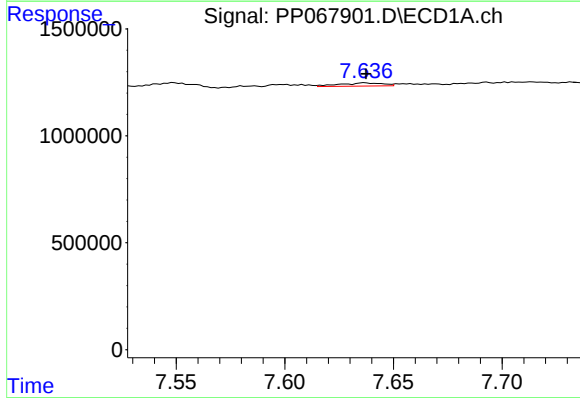
R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 330298
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



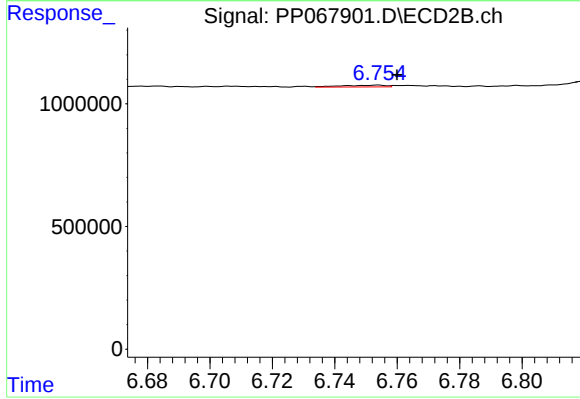
#28 AR-1254-3

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 284368
Conc: 3.42 ng/ml



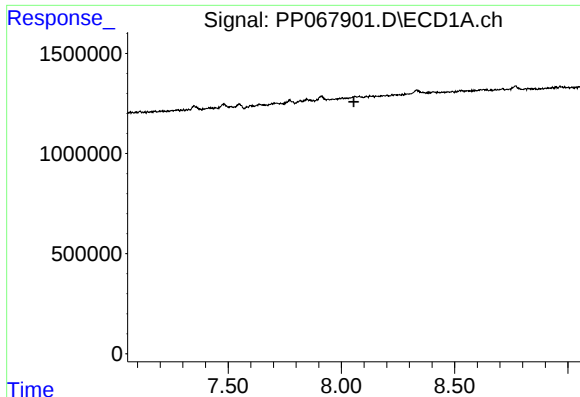
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 214602
Conc: 4.30 ng/ml



#29 AR-1254-4

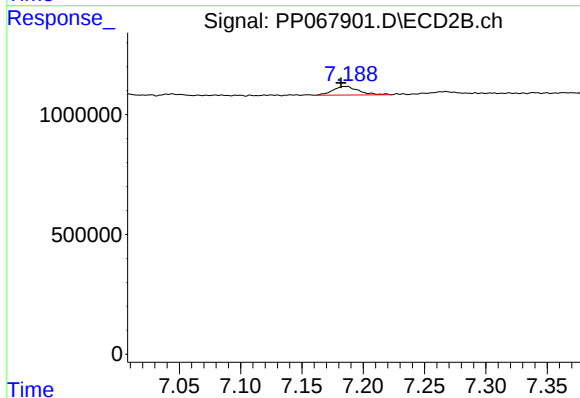
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 71936
Conc: 1.49 ng/ml



#30 AR-1254-5

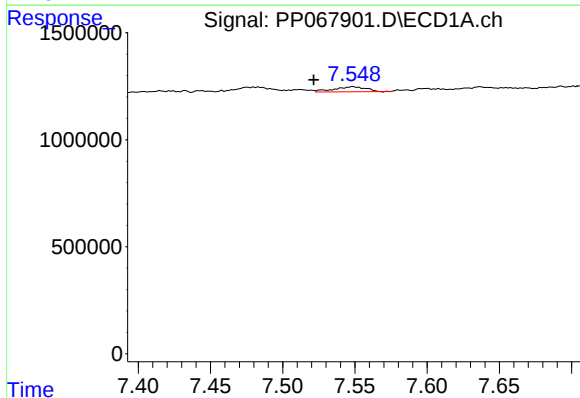
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



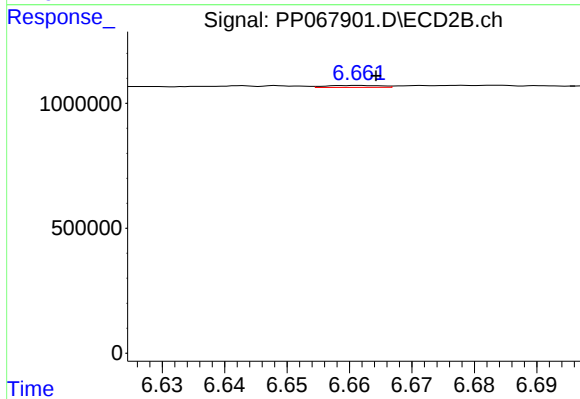
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 520864
Conc: 7.08 ng/ml



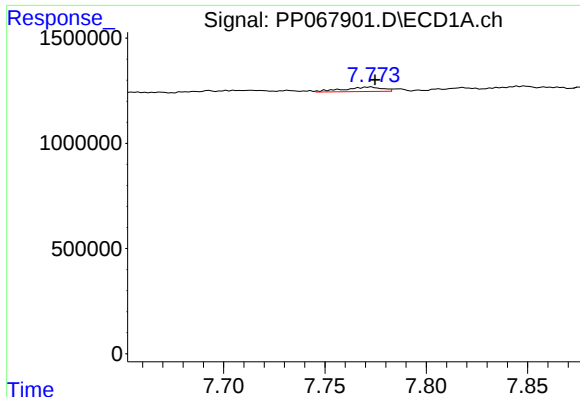
#31 AR-1260-1

R.T.: 7.549 min
Delta R.T.: 0.027 min
Response: 366955
Conc: 6.79 ng/ml



#31 AR-1260-1

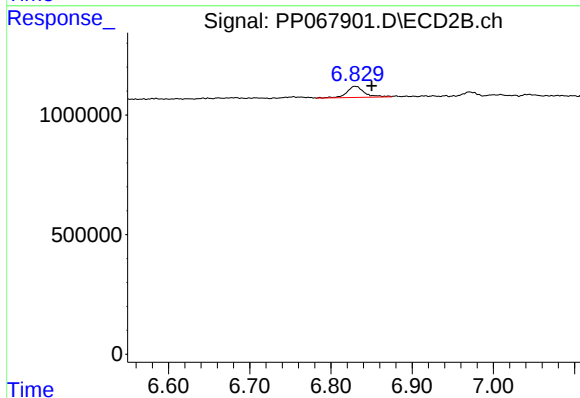
R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 45968
Conc: 0.81 ng/ml



#32 AR-1260-2

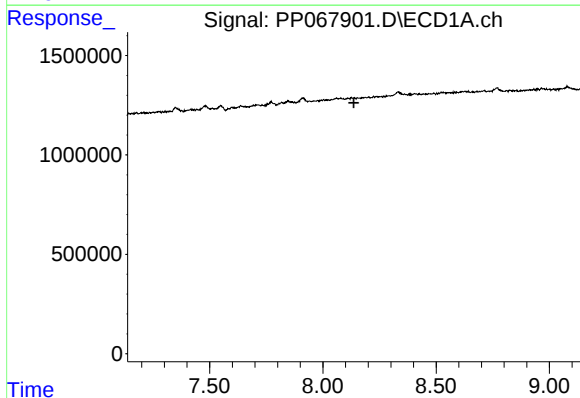
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 278857
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



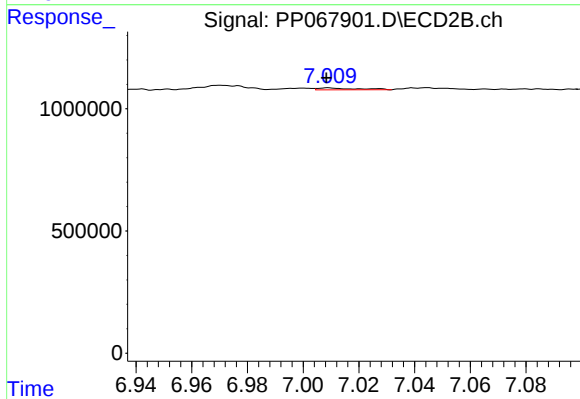
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 710631
Conc: 10.65 ng/ml



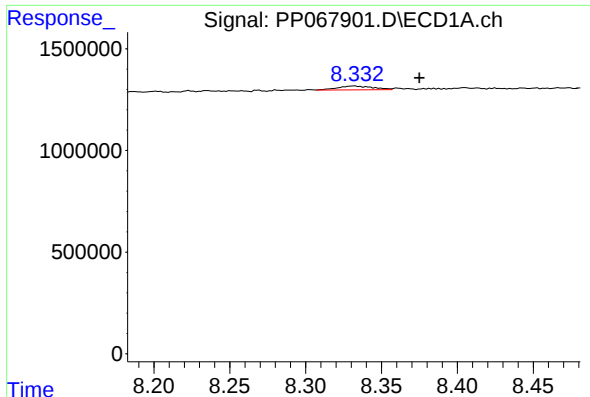
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

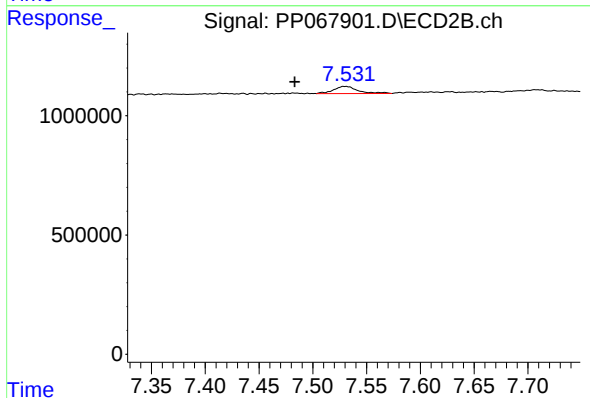
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 74241
Conc: 1.17 ng/ml



#34 AR-1260-4

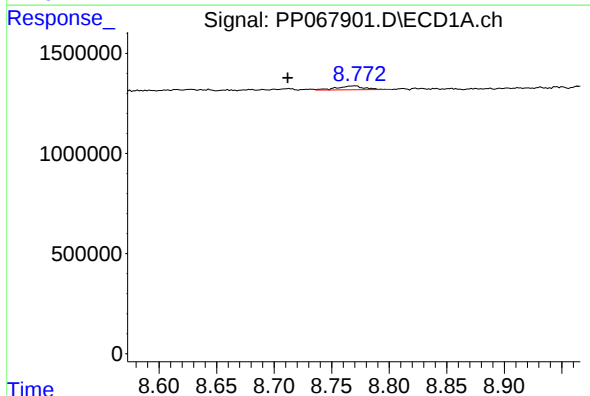
R.T.: 8.332 min
Delta R.T.: -0.043 min
Response: 317923
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



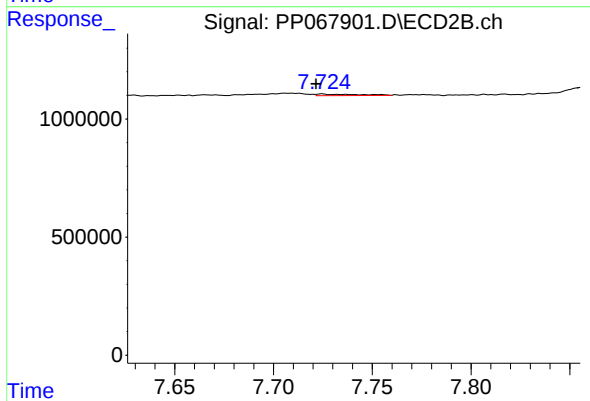
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.047 min
Response: 473364
Conc: 8.56 ng/ml



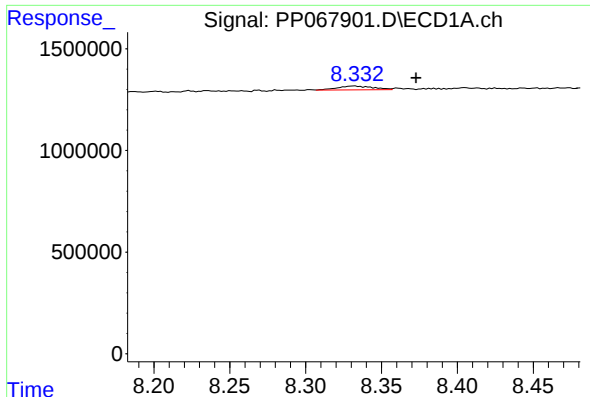
#35 AR-1260-5

R.T.: 8.770 min
Delta R.T.: 0.058 min
Response: 316155
Conc: 2.94 ng/ml



#35 AR-1260-5

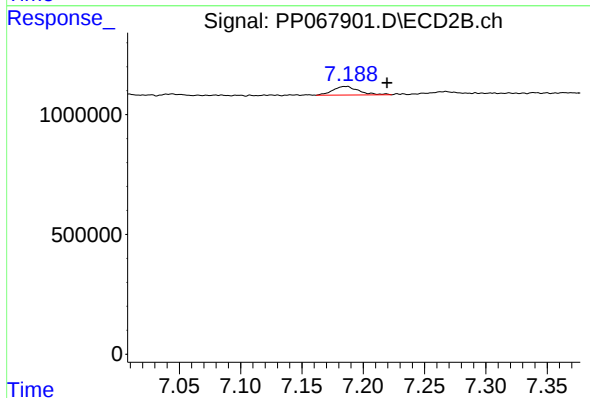
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 103055
Conc: 0.84 ng/ml



#36 AR-1262-1

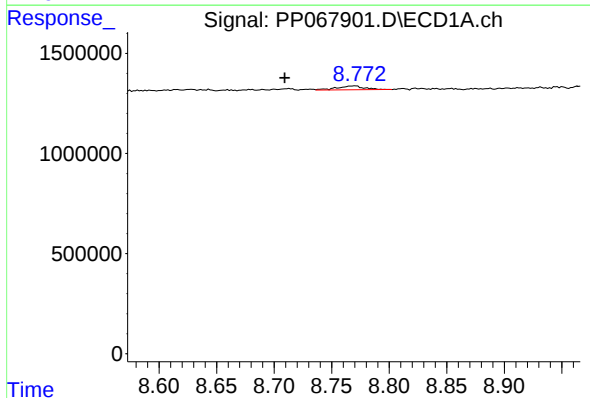
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 317923
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



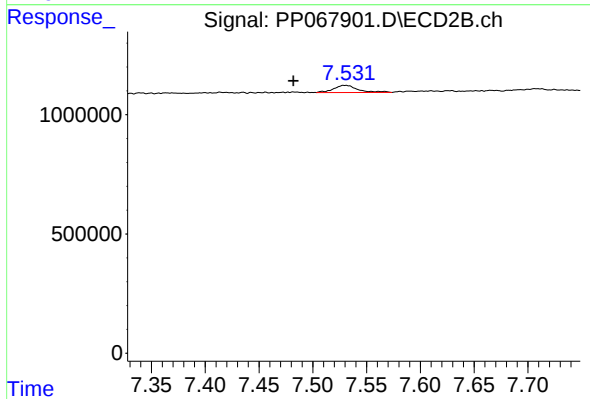
#36 AR-1262-1

R.T.: 7.186 min
Delta R.T.: -0.034 min
Response: 520864
Conc: 6.62 ng/ml



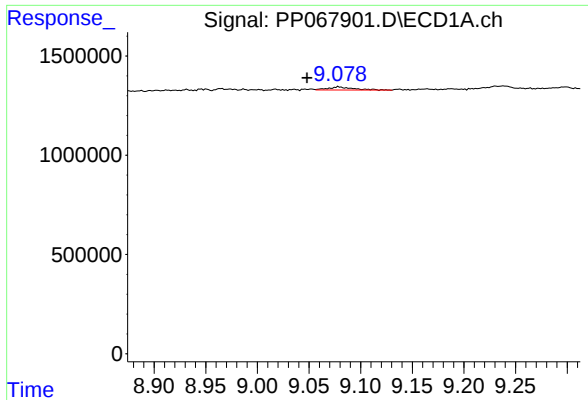
#37 AR-1262-2

R.T.: 8.770 min
Delta R.T.: 0.061 min
Response: 316155
Conc: 2.60 ng/ml



#37 AR-1262-2

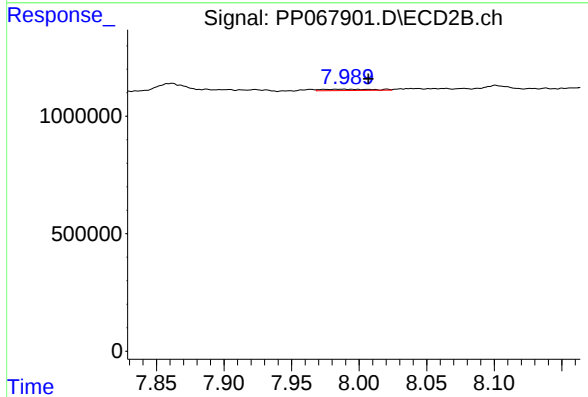
R.T.: 7.530 min
Delta R.T.: 0.048 min
Response: 473364
Conc: 6.67 ng/ml



#38 AR-1262-3

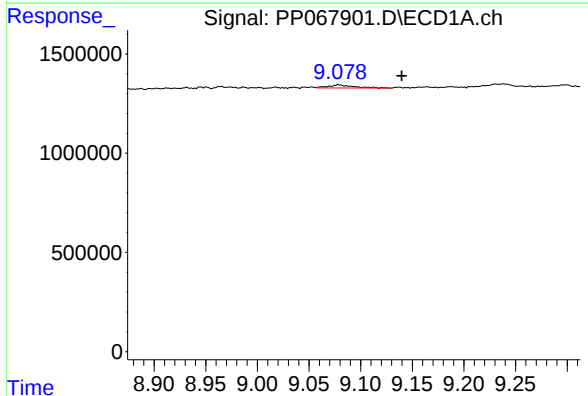
R.T.: 9.079 min
Delta R.T.: 0.030 min
Response: 278295
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



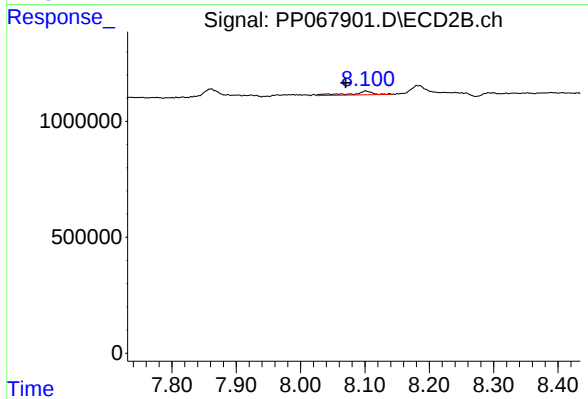
#38 AR-1262-3

R.T.: 8.020 min
Delta R.T.: 0.014 min
Response: 151130
Conc: 2.65 ng/ml



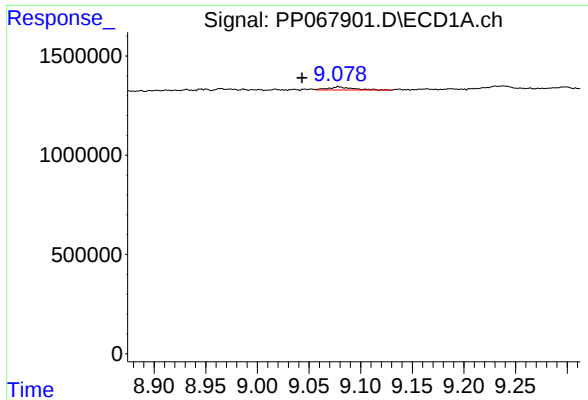
#39 AR-1262-4

R.T.: 9.079 min
Delta R.T.: -0.061 min
Response: 278295
Conc: 3.98 ng/ml



#39 AR-1262-4

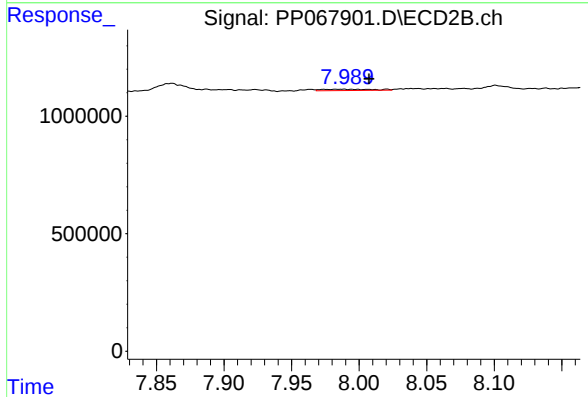
R.T.: 8.101 min
Delta R.T.: 0.031 min
Response: 380008
Conc: 3.78 ng/ml



#41 AR-1268-1

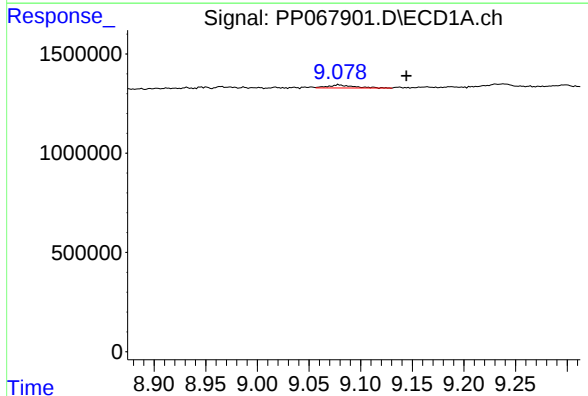
R.T.: 9.079 min
Delta R.T.: 0.035 min
Response: 278295
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



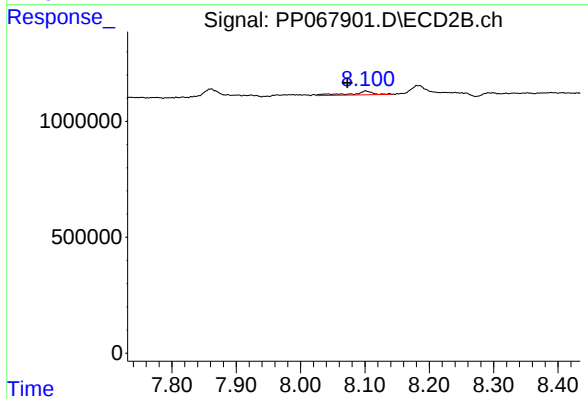
#41 AR-1268-1

R.T.: 8.020 min
Delta R.T.: 0.013 min
Response: 151130
Conc: 0.95 ng/ml



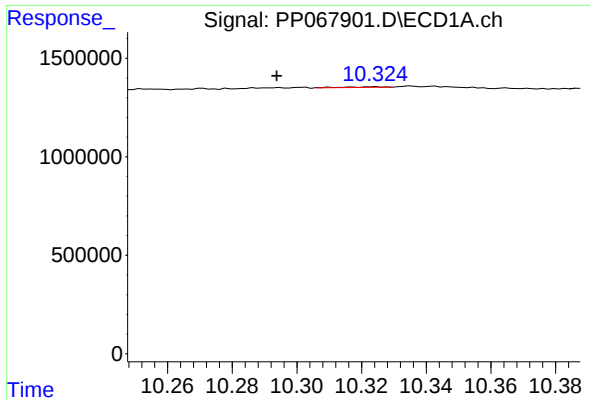
#42 AR-1268-2

R.T.: 9.079 min
Delta R.T.: -0.066 min
Response: 278295
Conc: 2.04 ng/ml



#42 AR-1268-2

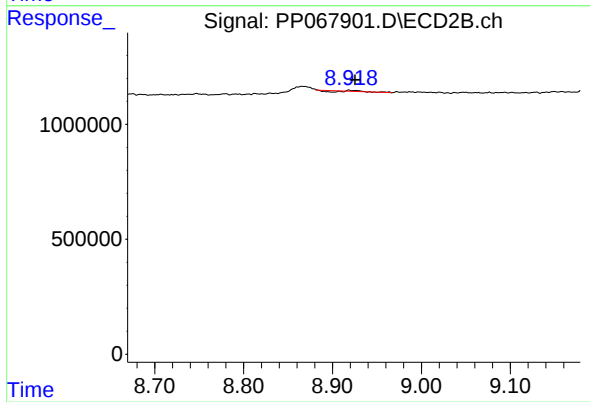
R.T.: 8.101 min
Delta R.T.: 0.029 min
Response: 380008
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 10.324 min
Delta R.T.: 0.030 min
Response: 22848
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 6242
Conc: 0.02 ng/ml