

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 15:23
 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 07:13:14 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...	4.753	4.050	20217091	20327949	21.841	20.119
2)	SA Decachlor...	10.665	9.212	27153530	25515969	23.585	22.752
Target Compounds							
3)	L1 AR-1016-1	5.878f	5.163	326043	573443	9.860	16.390 #
4)	L1 AR-1016-2	5.982f	5.163	344512	573443	7.064	11.905 #
5)	L1 AR-1016-3	5.982	5.356	344512	177040	10.933	6.572 #
6)	L1 AR-1016-4	6.059f	5.398	750238	360896	29.143	14.984 #
7)	L1 AR-1016-5	6.415	5.600	203093	533575	7.503	17.546 #
8)	L2 AR-1221-1	5.008f	4.314f	370851	73104	28.950	5.551 #
9)	L2 AR-1221-2	5.057	4.360	351551	318516	37.160	31.976
10)	L2 AR-1221-3	5.057f	4.441	351551	546471	12.161	17.554 #
11)	L3 AR-1232-1	5.057f	4.441	351551	546471	15.379	22.458 #
12)	L3 AR-1232-2	0.000	5.163	0	573443	N.D.	25.640 #
13)	L3 AR-1232-3	5.982f	5.356	344512	177040	15.466	14.823
14)	L3 AR-1232-4	6.059f	5.471	750238	423144	66.467	36.695 #
15)	L3 AR-1232-5	6.181	5.600	62712	533575	6.876	39.670 #
16)	L4 AR-1242-1	5.878f	5.163	326043	573443	11.671	19.722 #
17)	L4 AR-1242-2	5.982f	5.163	344512	573443	8.478	14.283 #
18)	L4 AR-1242-3	5.982	5.356	344512	177040	12.776	7.870 #
19)	L4 AR-1242-4	6.059f	5.471	750238	423144	34.975	17.826 #
20)	L4 AR-1242-5	6.831	5.973	189859	242011	7.870	8.447
21)	L5 AR-1248-1	5.878f	5.163	326043	573443	15.219	25.302 #
22)	L5 AR-1248-2	6.181	5.398	62712	360896	1.866	10.905 #
23)	L5 AR-1248-3	6.415	5.471	203093	423144	5.545	12.274 #
24)	L5 AR-1248-4	6.775	5.600	128269	533575	3.171	13.028 #
25)	L5 AR-1248-5	6.831	6.011	189859	279384	4.787	7.462 #
26)	L6 AR-1254-1	6.775	5.973	128269	242011	2.864	4.096 #
27)	L6 AR-1254-2	6.986	6.127	167578	557183	2.535	10.620 #
28)	L6 AR-1254-3	7.353	6.531	586253	723644	8.441	8.697
29)	L6 AR-1254-4	7.641	6.756	271867	158893	5.448	3.291 #
30)	L6 AR-1254-5	8.060	7.186	268958	1380358	4.536	18.767 #
31)	L7 AR-1260-1	7.515	6.665	249309	238557	4.615	4.188
32)	L7 AR-1260-2	7.772	6.830	484885	1625283	7.664	24.365 #
33)	L7 AR-1260-3	0.000	6.969f	0	142372	N.D.	2.235 #
34)	L7 AR-1260-4	8.374	7.532f	28638	1284844	0.476	23.237 #
35)	L7 AR-1260-5	8.768f	7.703	1108104	436988	10.288	3.573 #
36)	L8 AR-1262-1	8.374	7.228	28638	23339	0.399	0.297 #
37)	L8 AR-1262-2	8.768f	7.532f	1108104	1284844	9.114	18.106 #
38)	L8 AR-1262-3	0.000	8.003	0	89338	N.D.	1.565 #
39)	L8 AR-1262-4	0.000	8.064	0	107679	N.D.	1.072 #
41)	L9 AR-1268-1	0.000	8.003	0	89338	N.D.	0.561 #
42)	L9 AR-1268-2	0.000	8.064	0	107679	N.D.	0.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 15:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

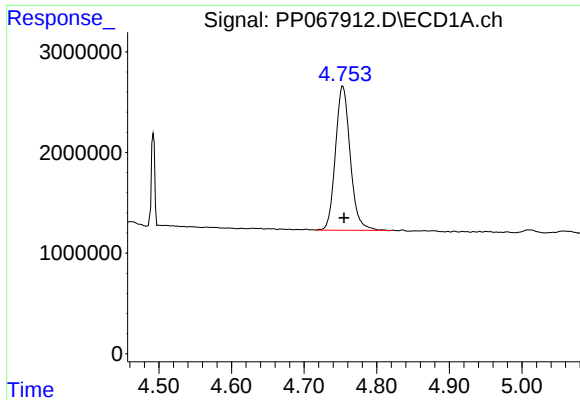
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:13:14 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
43)	L9 AR-1268-3	0.000	8.295	0	222626	N.D.	1.746 #
45)	L9 AR-1268-5	10.288	0.000	125695	0	0.337	N.D. #

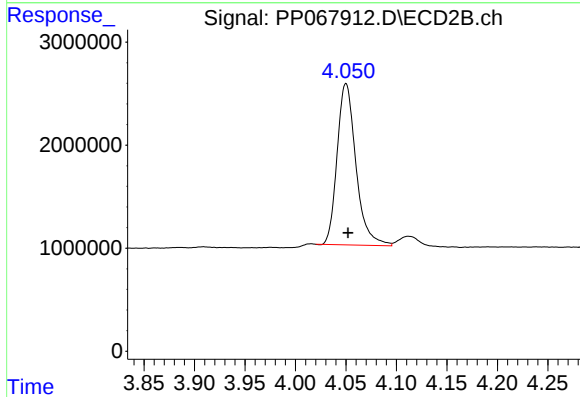
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

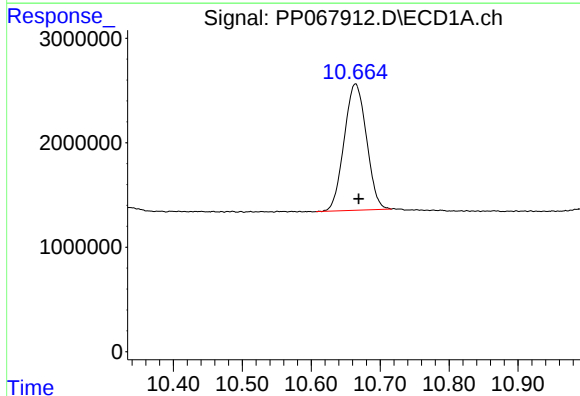
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 20217091
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



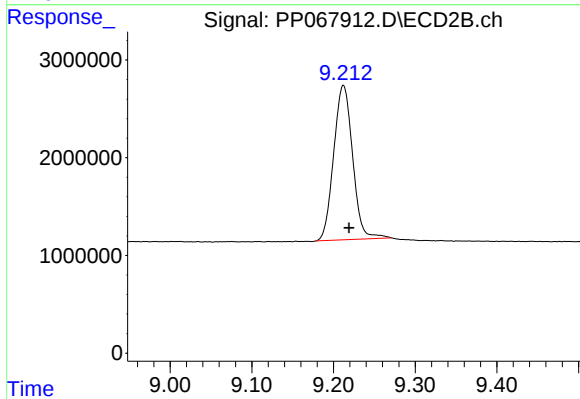
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20327949
Conc: 20.12 ng/ml



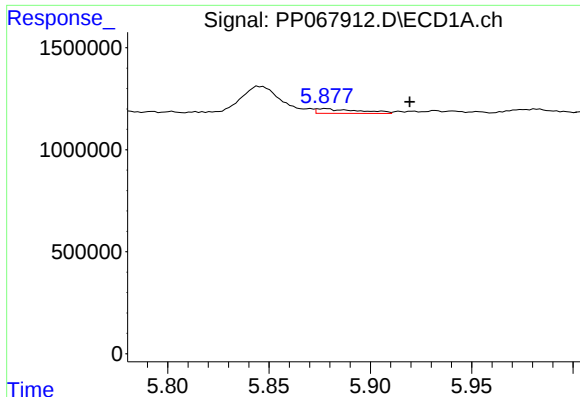
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 27153530
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

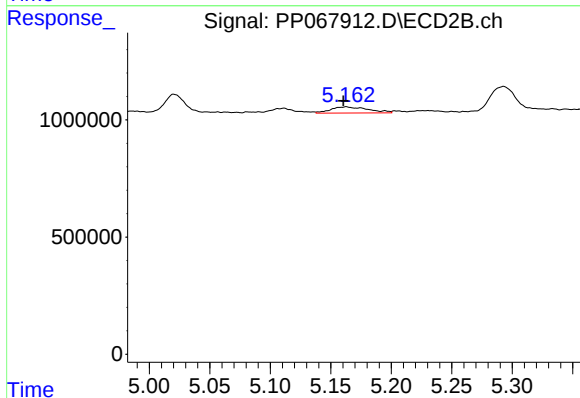
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 25515969
Conc: 22.75 ng/ml



#3 AR-1016-1

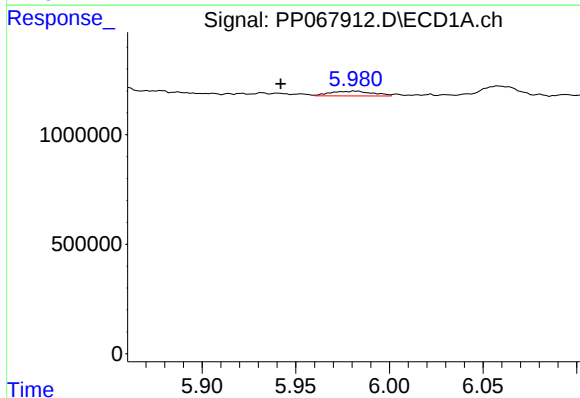
R.T.: 5.878 min
Delta R.T.: -0.041 min
Response: 326043
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



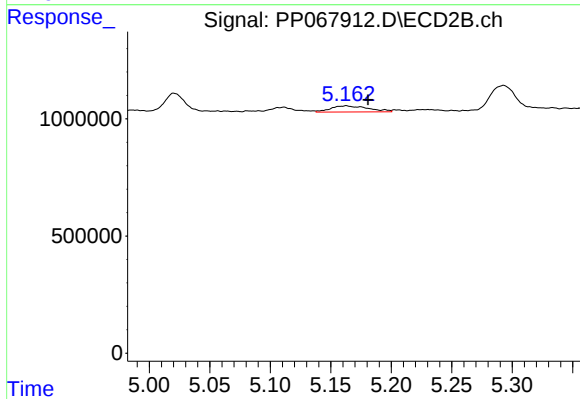
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 573443
Conc: 16.39 ng/ml



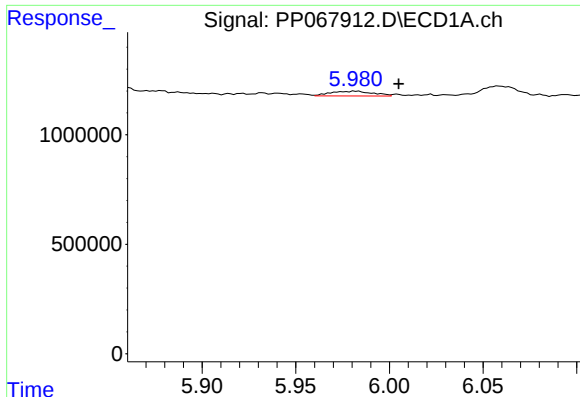
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.040 min
Response: 344512
Conc: 7.06 ng/ml



#4 AR-1016-2

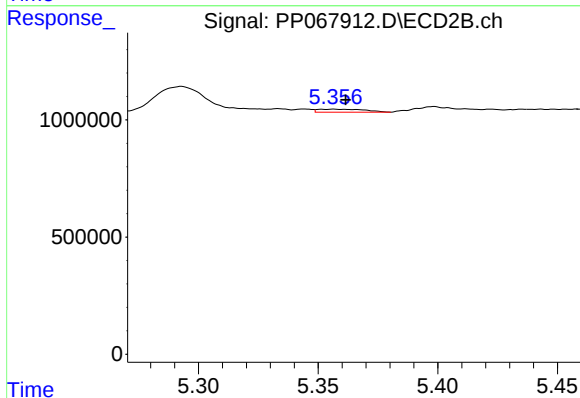
R.T.: 5.163 min
Delta R.T.: -0.018 min
Response: 573443
Conc: 11.90 ng/ml



#5 AR-1016-3

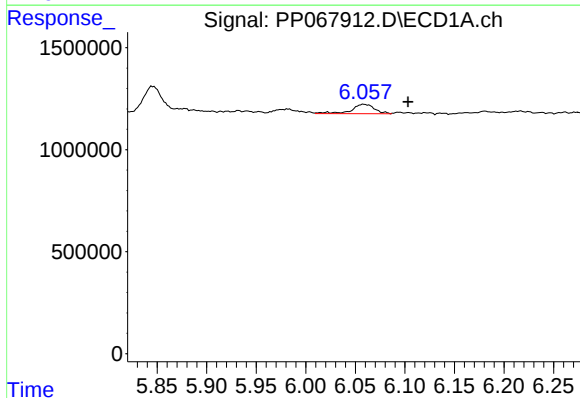
R.T.: 5.982 min
Delta R.T.: -0.023 min
Response: 344512
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



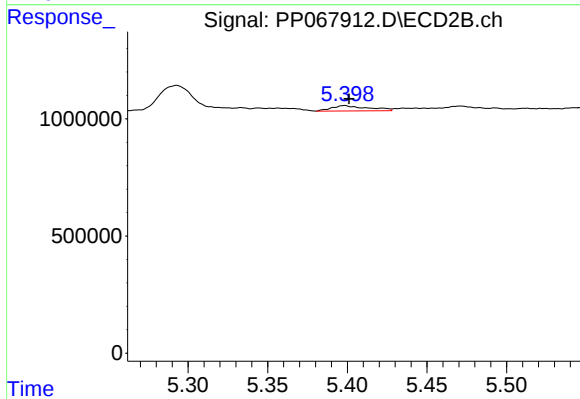
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 177040
Conc: 6.57 ng/ml



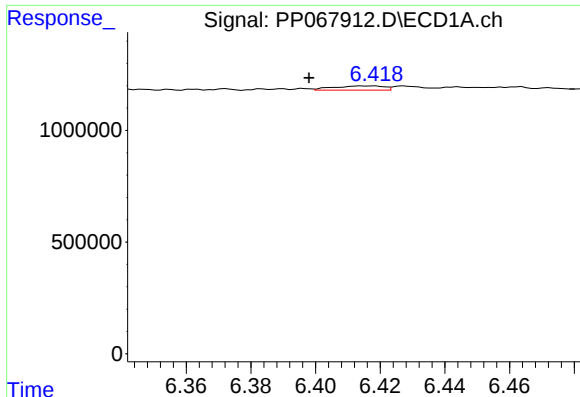
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.045 min
Response: 750238
Conc: 29.14 ng/ml



#6 AR-1016-4

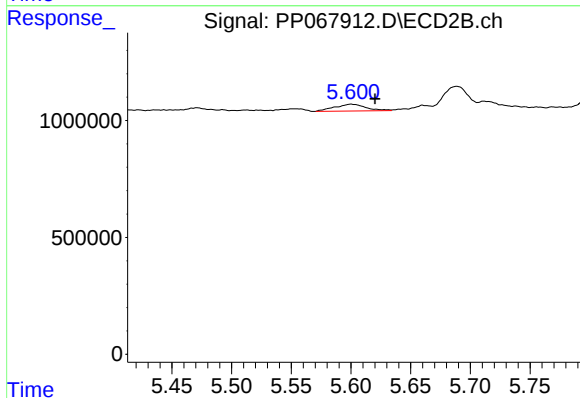
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 360896
Conc: 14.98 ng/ml



#7 AR-1016-5

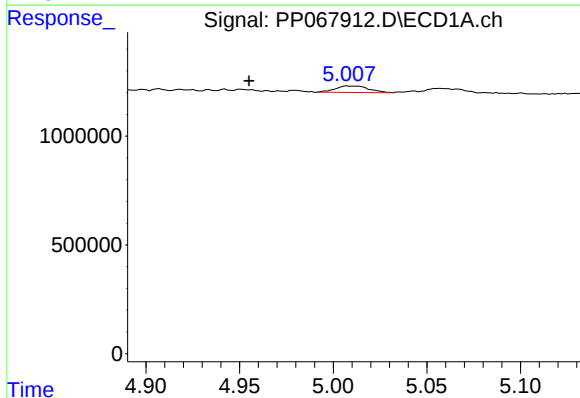
R.T.: 6.415 min
Delta R.T.: 0.016 min
Response: 203093
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



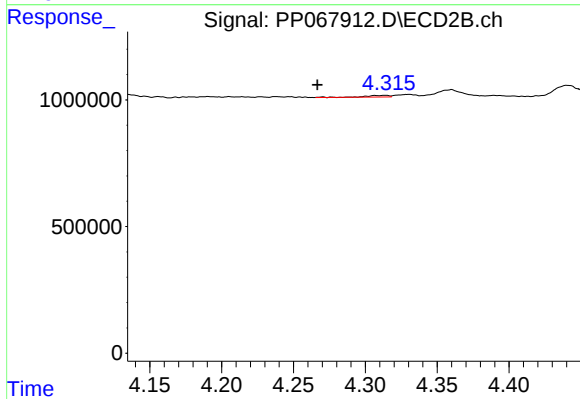
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.020 min
Response: 533575
Conc: 17.55 ng/ml



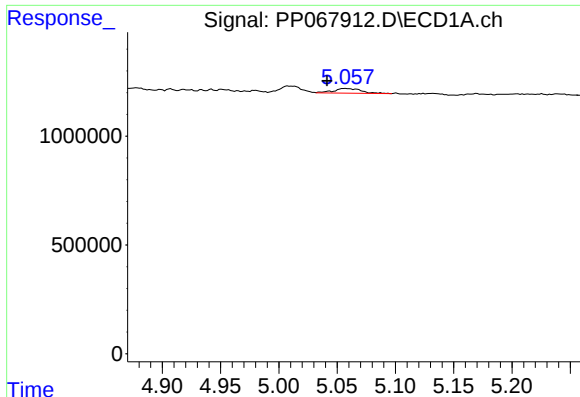
#8 AR-1221-1

R.T.: 5.008 min
Delta R.T.: 0.053 min
Response: 370851
Conc: 28.95 ng/ml



#8 AR-1221-1

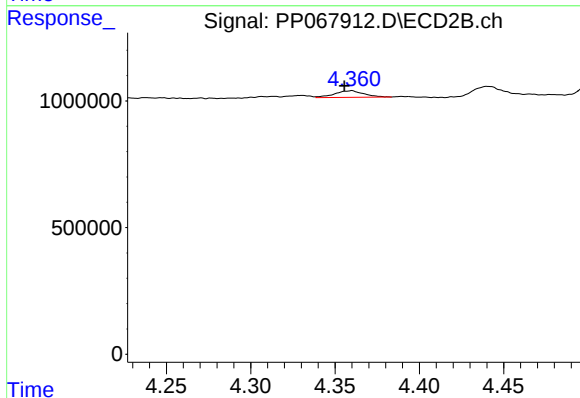
R.T.: 4.314 min
Delta R.T.: 0.047 min
Response: 73104
Conc: 5.55 ng/ml



#9 AR-1221-2

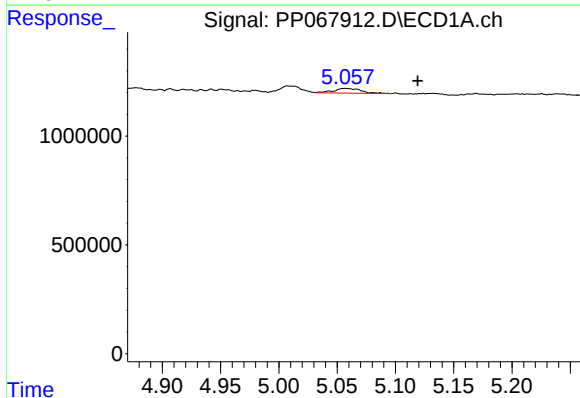
R.T.: 5.057 min
Delta R.T.: 0.015 min
Response: 351551
Conc: 37.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



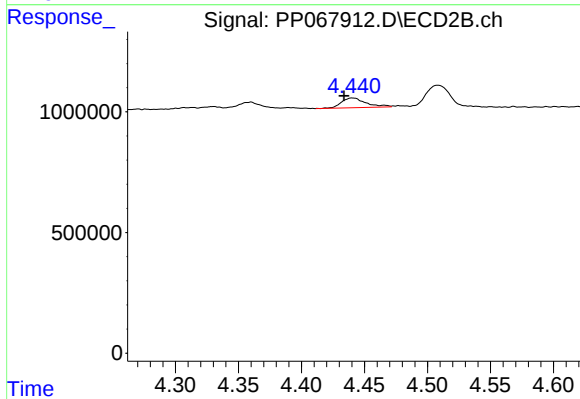
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 318516
Conc: 31.98 ng/ml



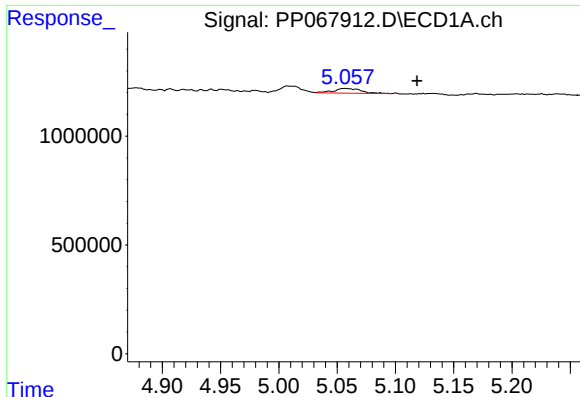
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: -0.063 min
Response: 351551
Conc: 12.16 ng/ml



#10 AR-1221-3

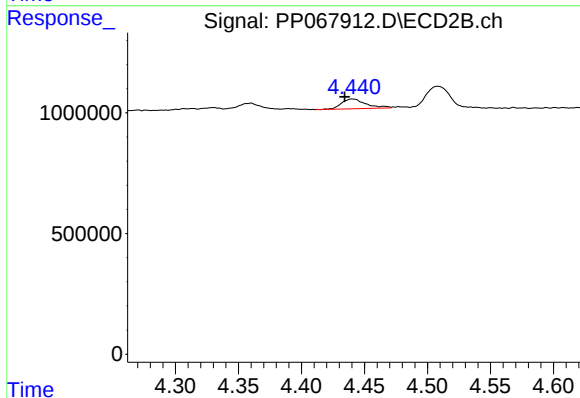
R.T.: 4.441 min
Delta R.T.: 0.007 min
Response: 546471
Conc: 17.55 ng/ml



#11 AR-1232-1

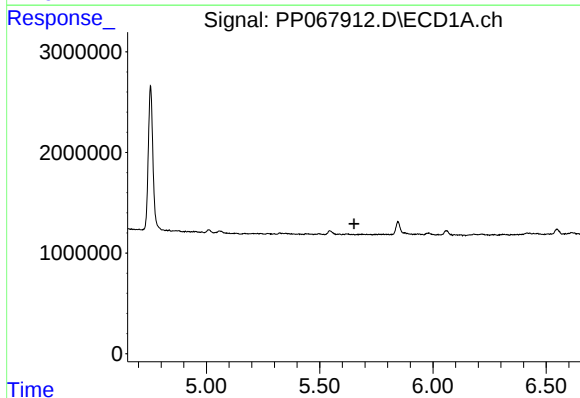
R.T.: 5.057 min
Delta R.T.: -0.062 min
Response: 351551
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



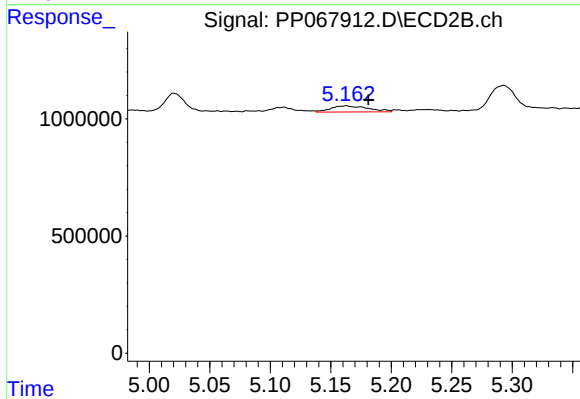
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: 0.006 min
Response: 546471
Conc: 22.46 ng/ml



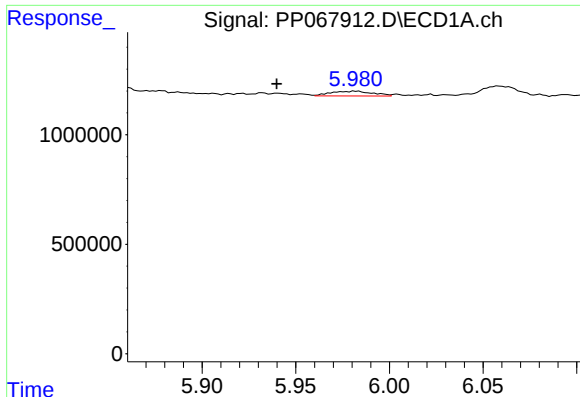
#12 AR-1232-2

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



#12 AR-1232-2

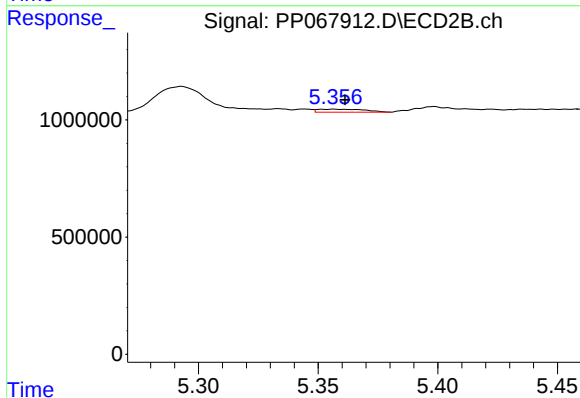
R.T.: 5.163 min
Delta R.T.: -0.018 min
Response: 573443
Conc: 25.64 ng/ml



#13 AR-1232-3

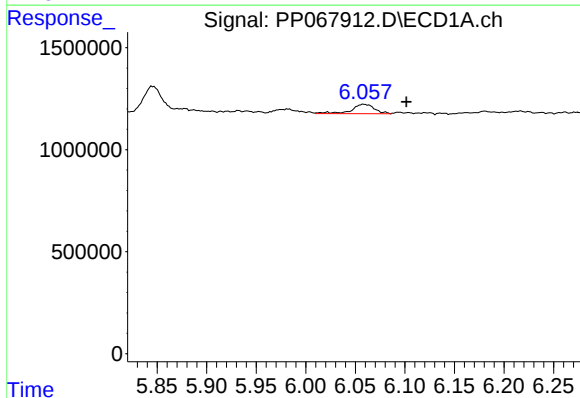
R.T.: 5.982 min
Delta R.T.: 0.042 min
Response: 344512
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



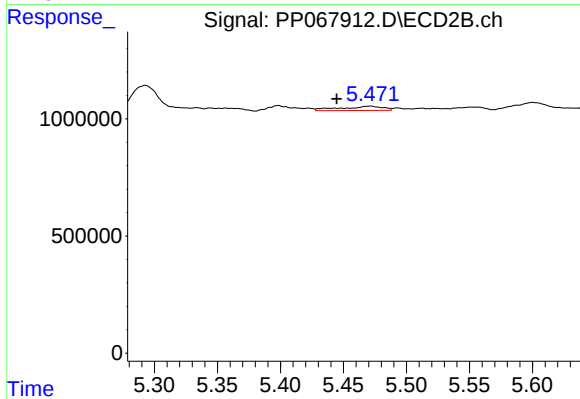
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 177040
Conc: 14.82 ng/ml



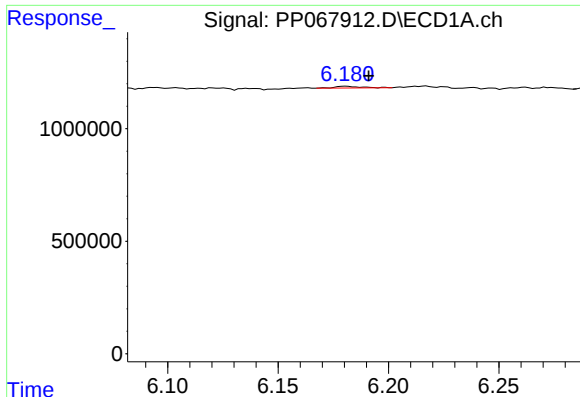
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.043 min
Response: 750238
Conc: 66.47 ng/ml



#14 AR-1232-4

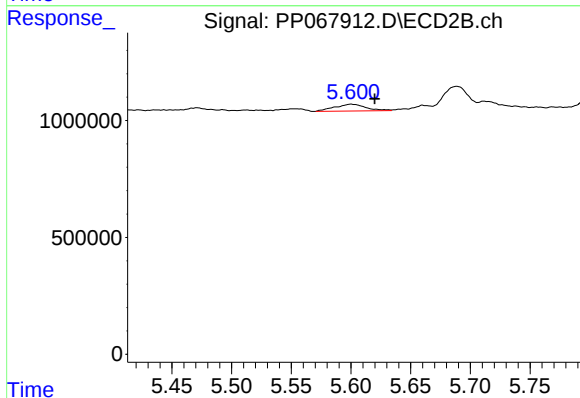
R.T.: 5.471 min
Delta R.T.: 0.027 min
Response: 423144
Conc: 36.70 ng/ml



#15 AR-1232-5

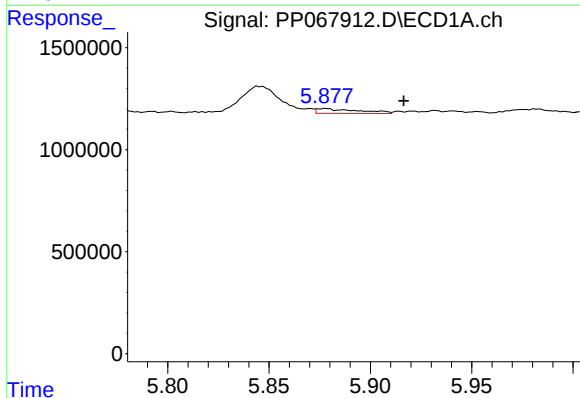
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 62712
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



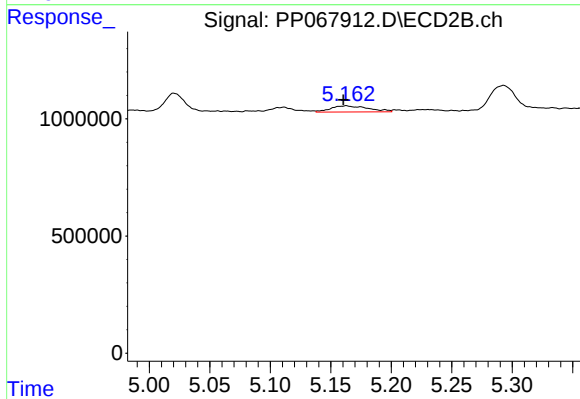
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.020 min
Response: 533575
Conc: 39.67 ng/ml



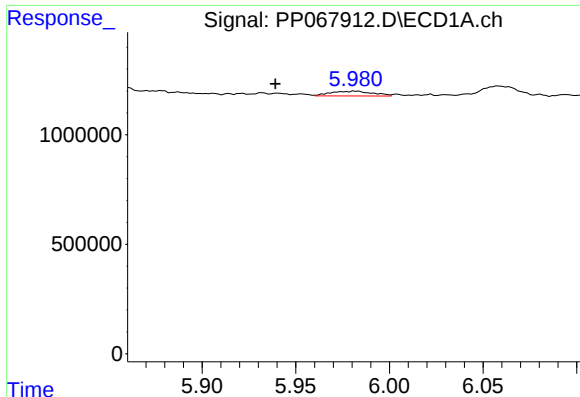
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.038 min
Response: 326043
Conc: 11.67 ng/ml



#16 AR-1242-1

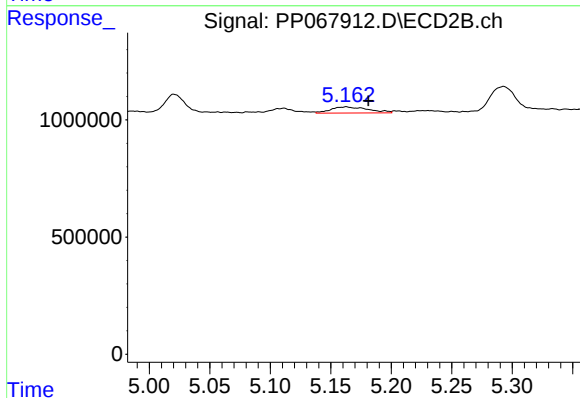
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 573443
Conc: 19.72 ng/ml



#17 AR-1242-2

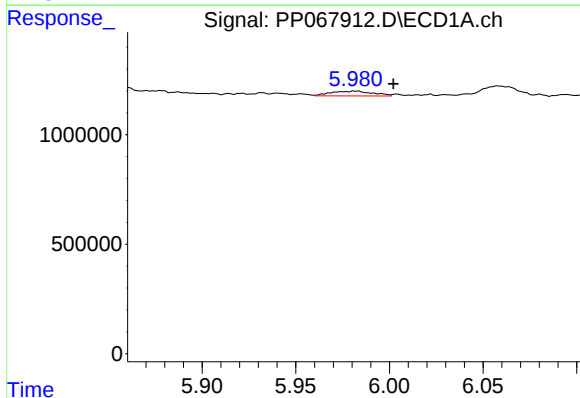
R.T.: 5.982 min
Delta R.T.: 0.043 min
Response: 344512
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



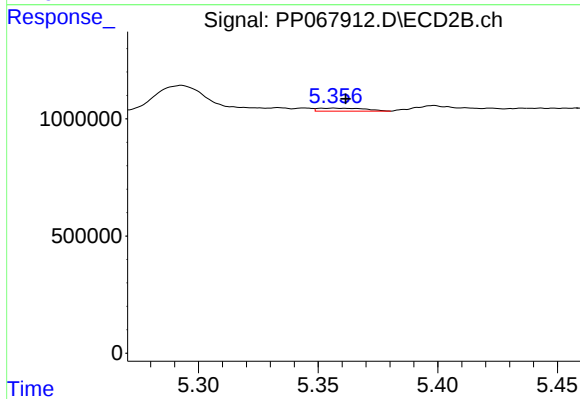
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.018 min
Response: 573443
Conc: 14.28 ng/ml



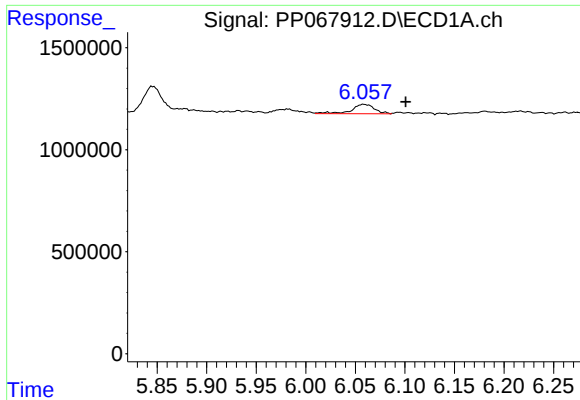
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: -0.020 min
Response: 344512
Conc: 12.78 ng/ml



#18 AR-1242-3

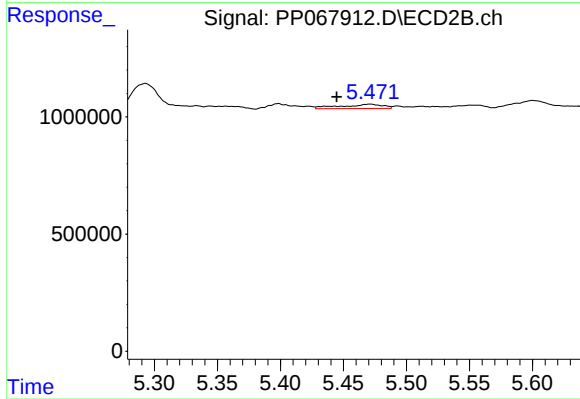
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 177040
Conc: 7.87 ng/ml



#19 AR-1242-4

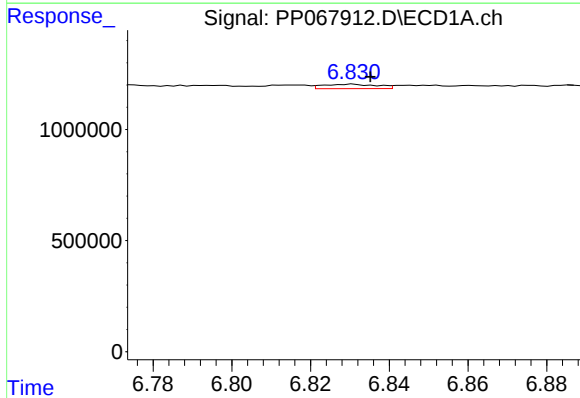
R.T.: 6.059 min
Delta R.T.: -0.042 min
Response: 750238
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



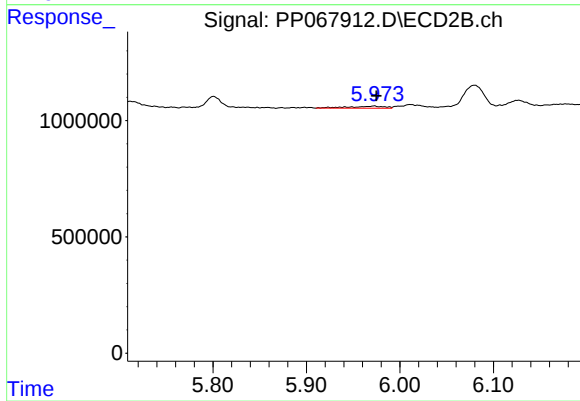
#19 AR-1242-4

R.T.: 5.471 min
Delta R.T.: 0.027 min
Response: 423144
Conc: 17.83 ng/ml



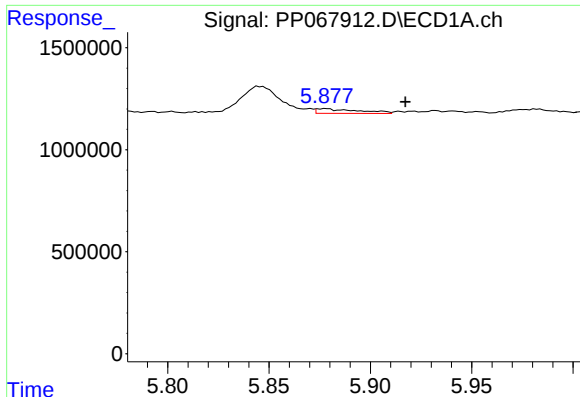
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 189859
Conc: 7.87 ng/ml



#20 AR-1242-5

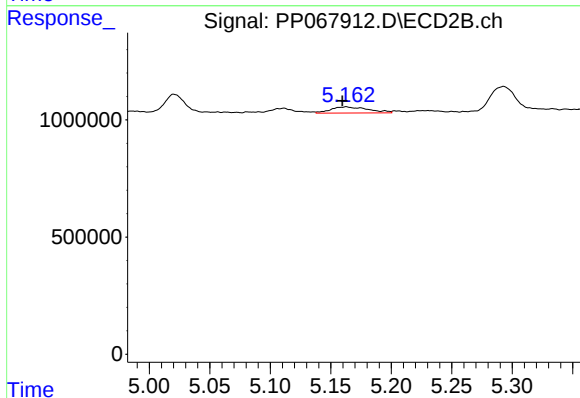
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 242011
Conc: 8.45 ng/ml



#21 AR-1248-1

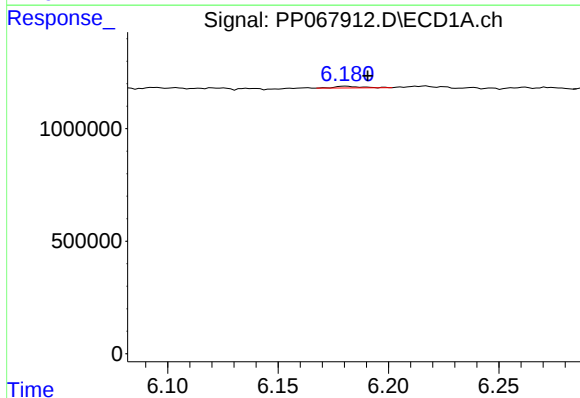
R.T.: 5.878 min
Delta R.T.: -0.039 min
Response: 326043
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



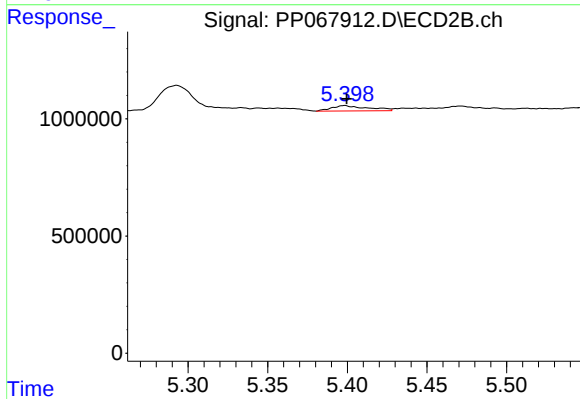
#21 AR-1248-1

R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 573443
Conc: 25.30 ng/ml



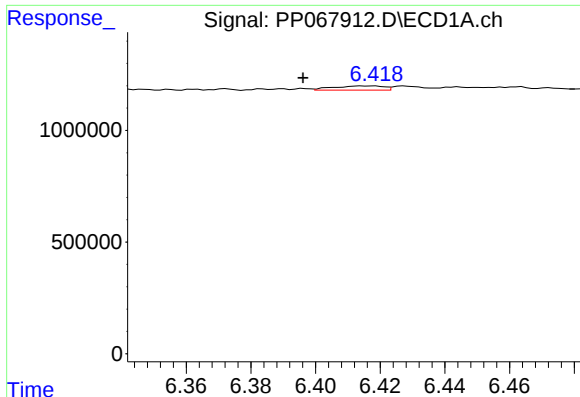
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 62712
Conc: 1.87 ng/ml



#22 AR-1248-2

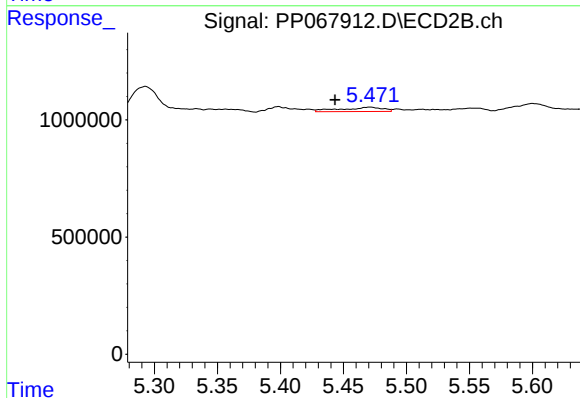
R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 360896
Conc: 10.90 ng/ml



#23 AR-1248-3

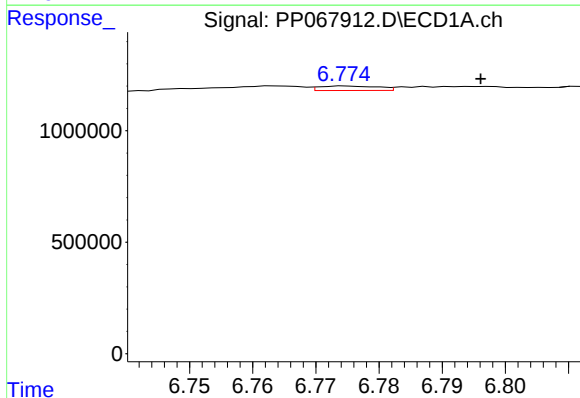
R.T.: 6.415 min
Delta R.T.: 0.018 min
Response: 203093
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



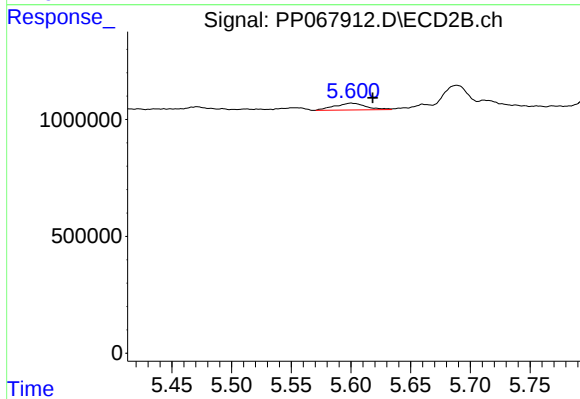
#23 AR-1248-3

R.T.: 5.471 min
Delta R.T.: 0.028 min
Response: 423144
Conc: 12.27 ng/ml



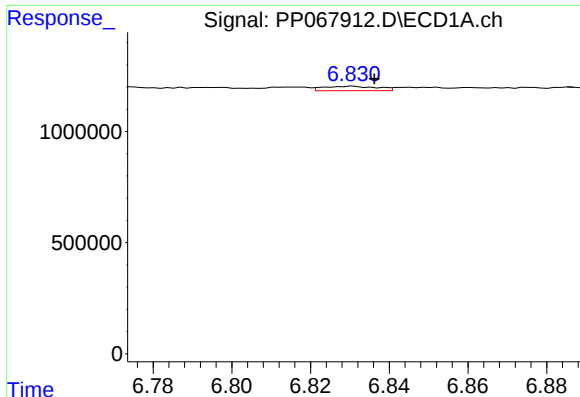
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: -0.021 min
Response: 128269
Conc: 3.17 ng/ml



#24 AR-1248-4

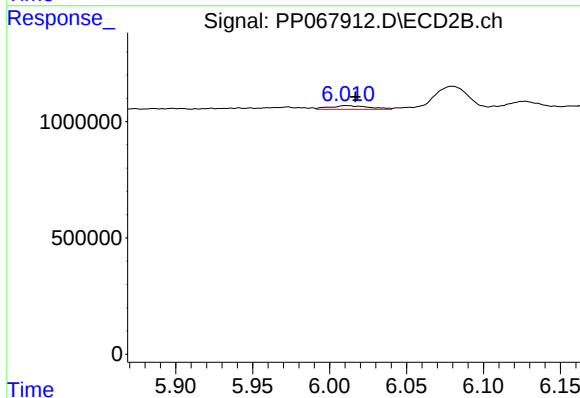
R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 533575
Conc: 13.03 ng/ml



#25 AR-1248-5

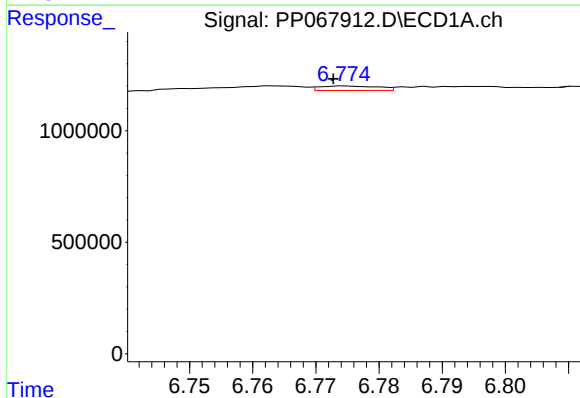
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 189859
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



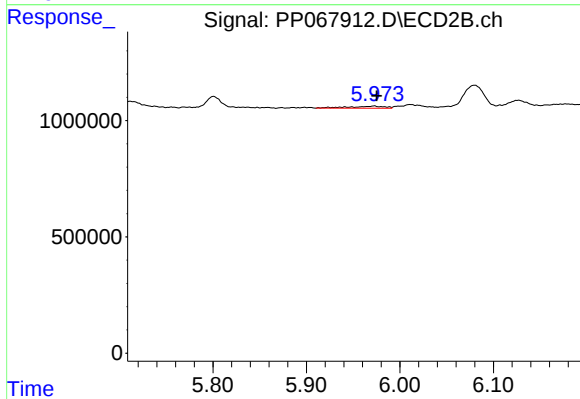
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 279384
Conc: 7.46 ng/ml



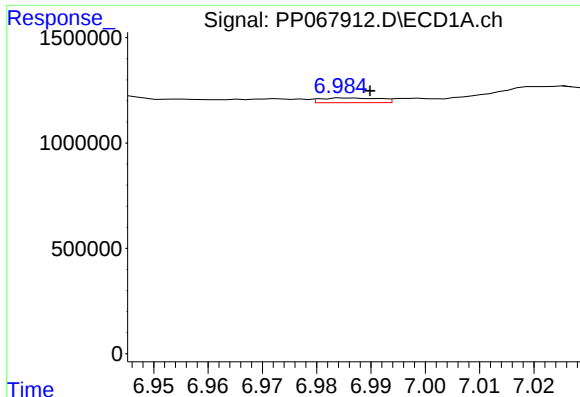
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 128269
Conc: 2.86 ng/ml



#26 AR-1254-1

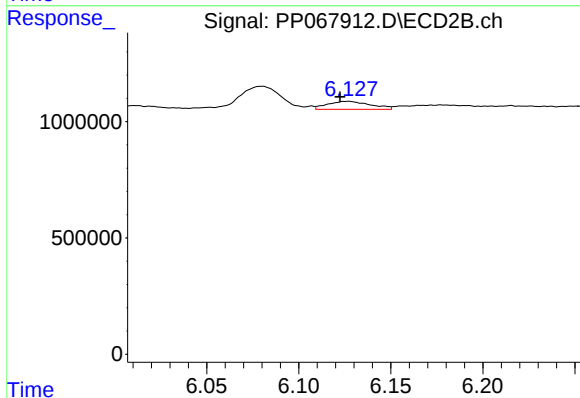
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 242011
Conc: 4.10 ng/ml



#27 AR-1254-2

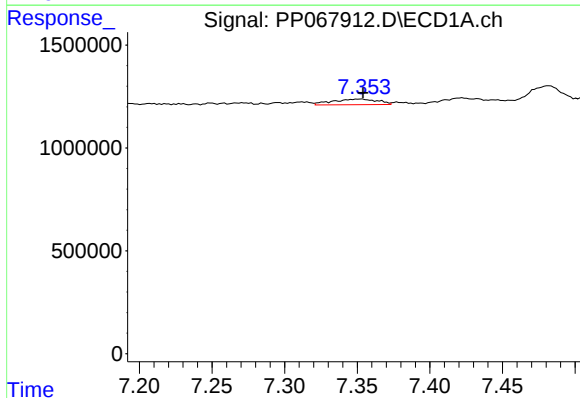
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 167578
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



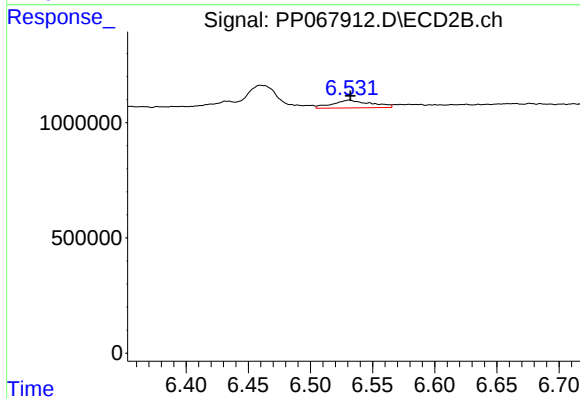
#27 AR-1254-2

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 557183
Conc: 10.62 ng/ml



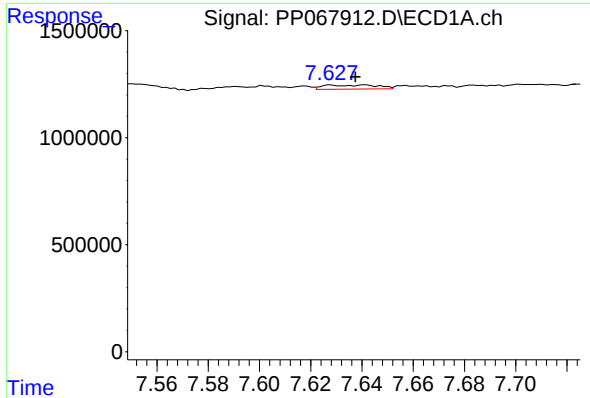
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 586253
Conc: 8.44 ng/ml



#28 AR-1254-3

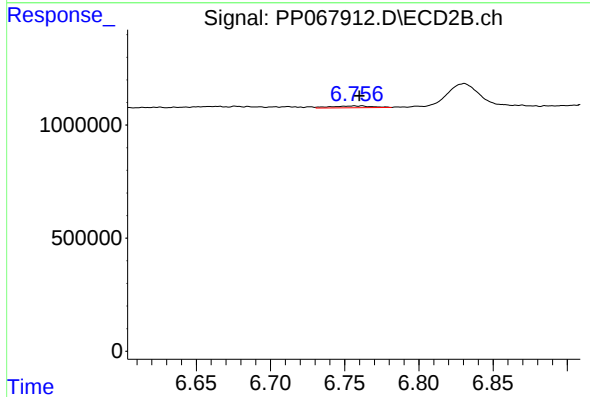
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 723644
Conc: 8.70 ng/ml



#29 AR-1254-4

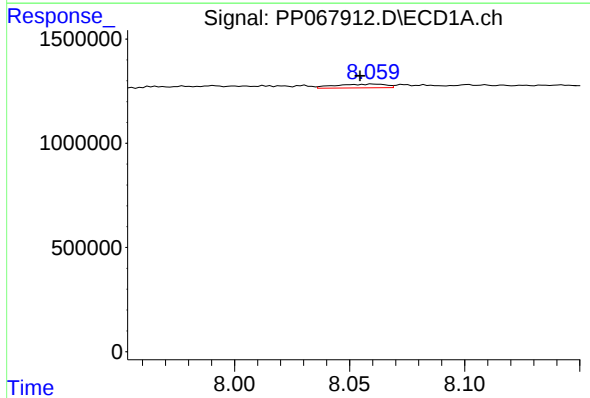
R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 271867
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



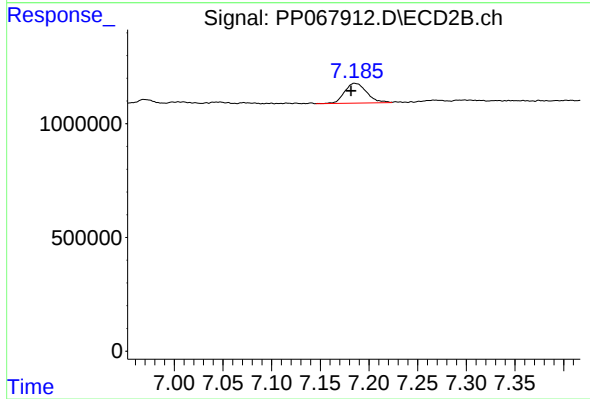
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 158893
Conc: 3.29 ng/ml



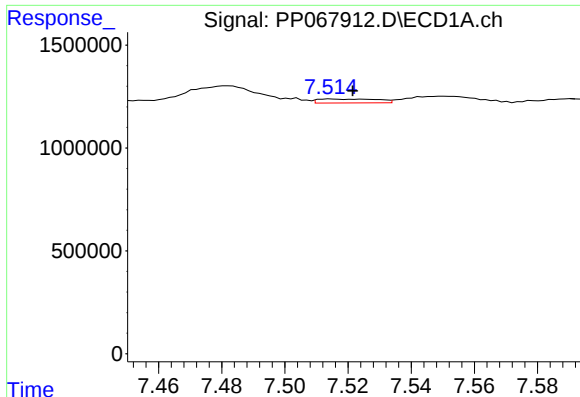
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 268958
Conc: 4.54 ng/ml



#30 AR-1254-5

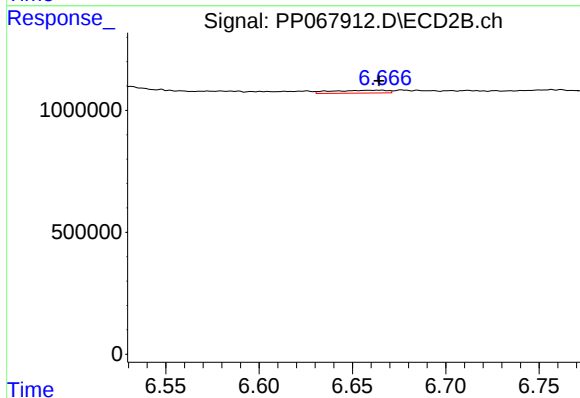
R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 1380358
Conc: 18.77 ng/ml



#31 AR-1260-1

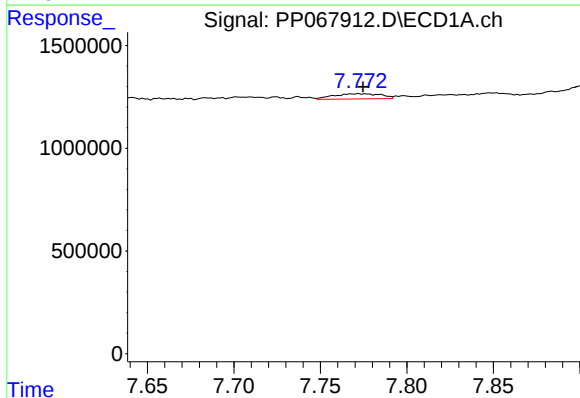
R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 249309
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



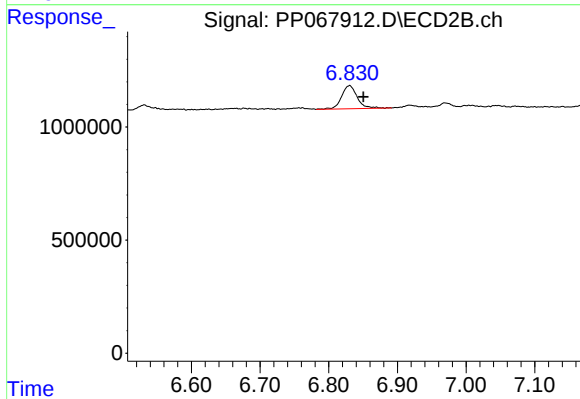
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 238557
Conc: 4.19 ng/ml



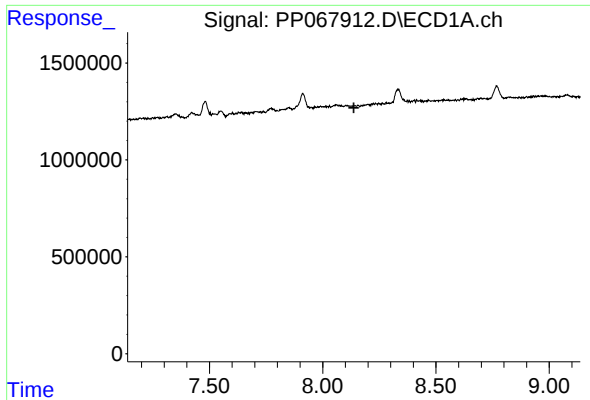
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 484885
Conc: 7.66 ng/ml



#32 AR-1260-2

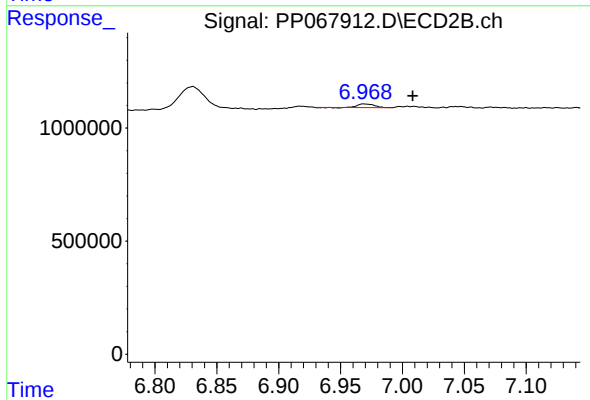
R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 1625283
Conc: 24.37 ng/ml



#33 AR-1260-3

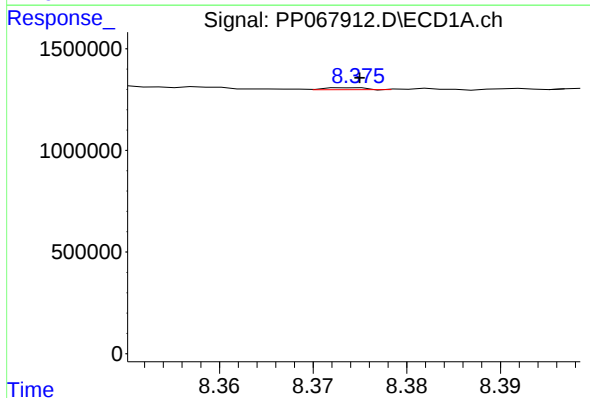
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



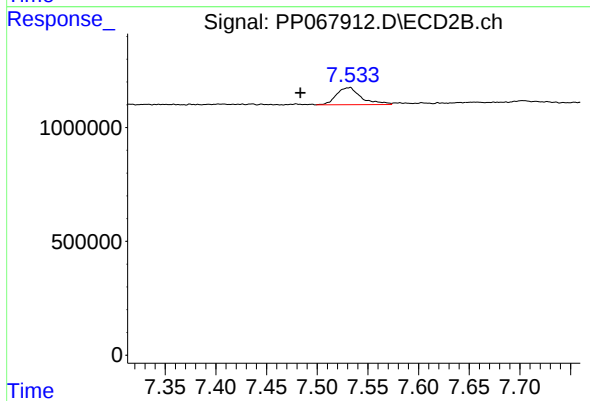
#33 AR-1260-3

R.T.: 6.969 min
Delta R.T.: -0.039 min
Response: 142372
Conc: 2.24 ng/ml



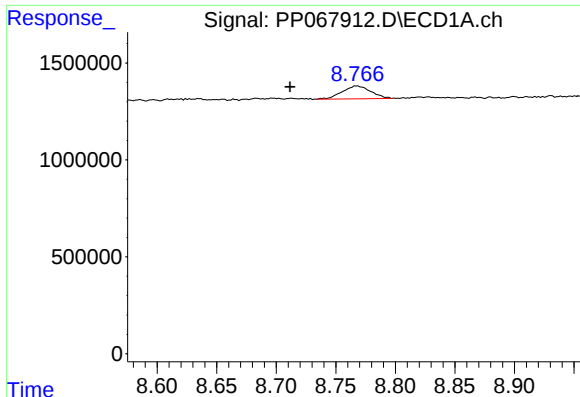
#34 AR-1260-4

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 28638
Conc: 0.48 ng/ml



#34 AR-1260-4

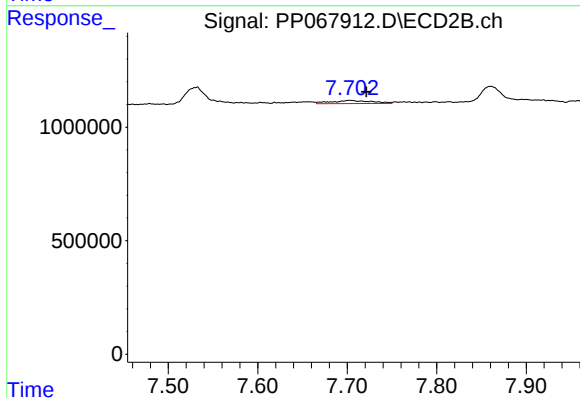
R.T.: 7.532 min
Delta R.T.: 0.048 min
Response: 1284844
Conc: 23.24 ng/ml



#35 AR-1260-5

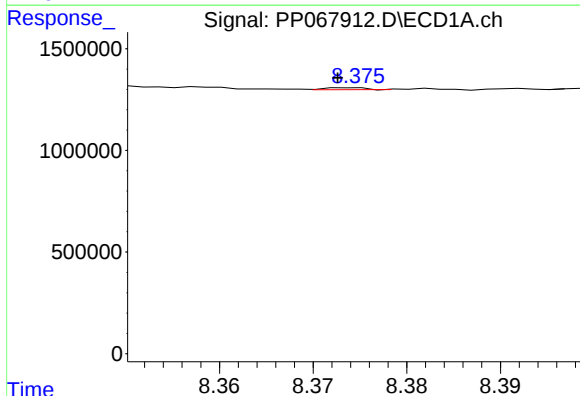
R.T.: 8.768 min
Delta R.T.: 0.056 min
Response: 1108104
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



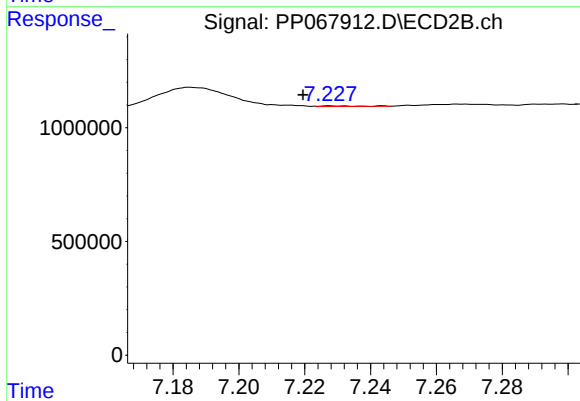
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.018 min
Response: 436988
Conc: 3.57 ng/ml



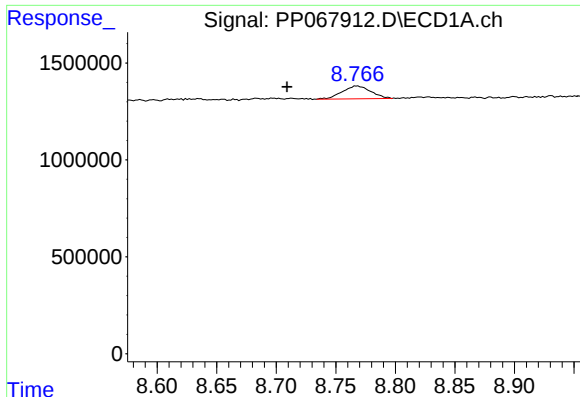
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: 0.001 min
Response: 28638
Conc: 0.40 ng/ml



#36 AR-1262-1

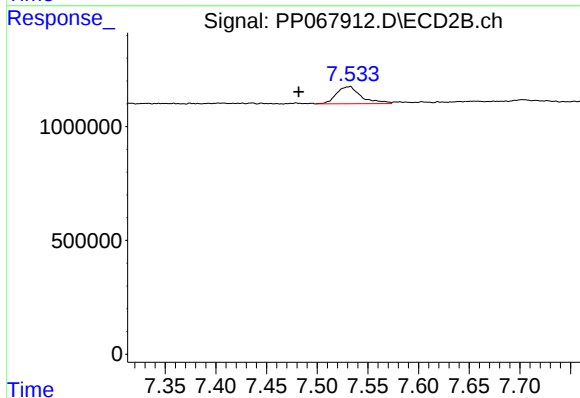
R.T.: 7.228 min
Delta R.T.: 0.008 min
Response: 23339
Conc: 0.30 ng/ml



#37 AR-1262-2

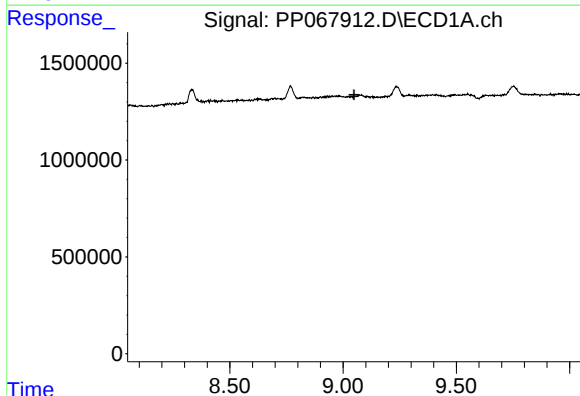
R.T.: 8.768 min
Delta R.T.: 0.058 min
Response: 1108104
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



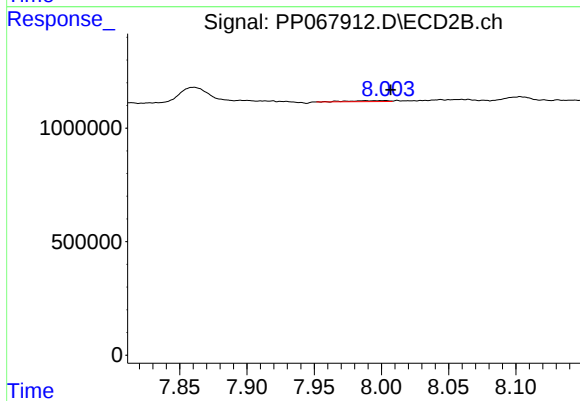
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.050 min
Response: 1284844
Conc: 18.11 ng/ml



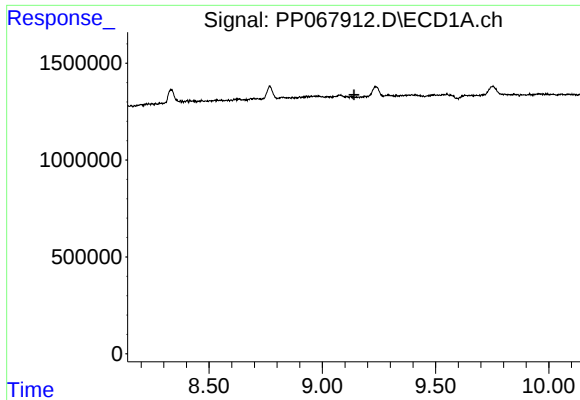
#38 AR-1262-3

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



#38 AR-1262-3

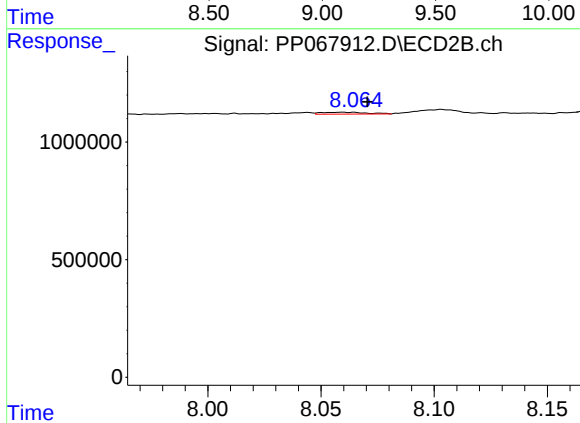
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 89338
Conc: 1.56 ng/ml



#39 AR-1262-4

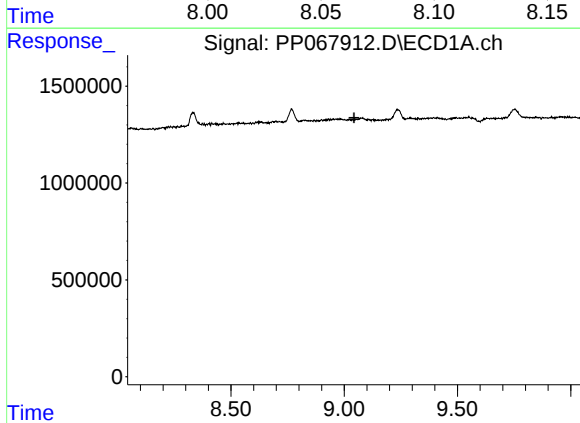
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



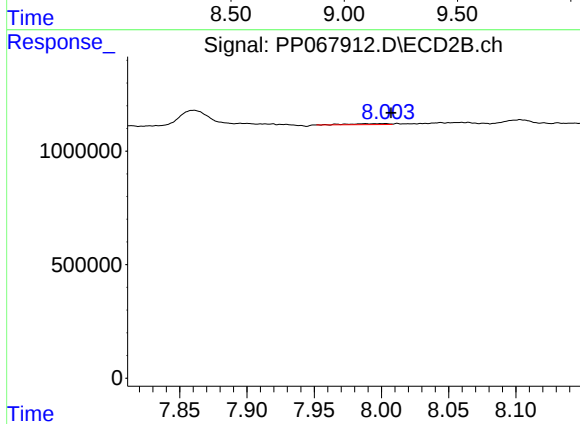
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 107679
Conc: 1.07 ng/ml



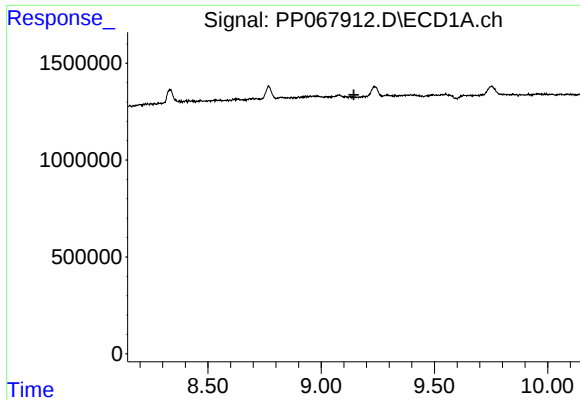
#41 AR-1268-1

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



#41 AR-1268-1

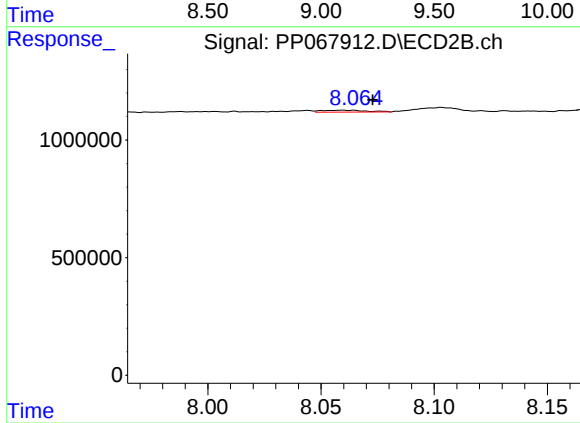
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 89338
Conc: 0.56 ng/ml



#42 AR-1268-2

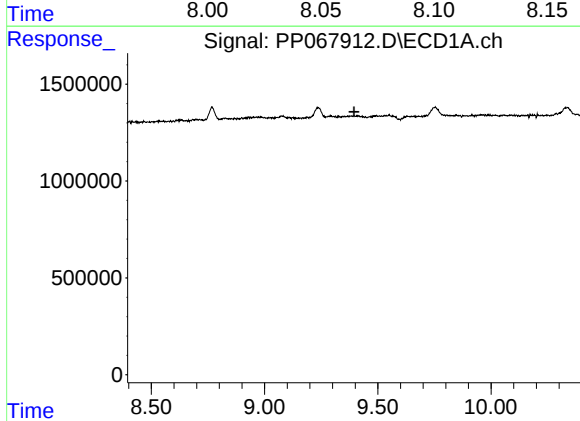
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



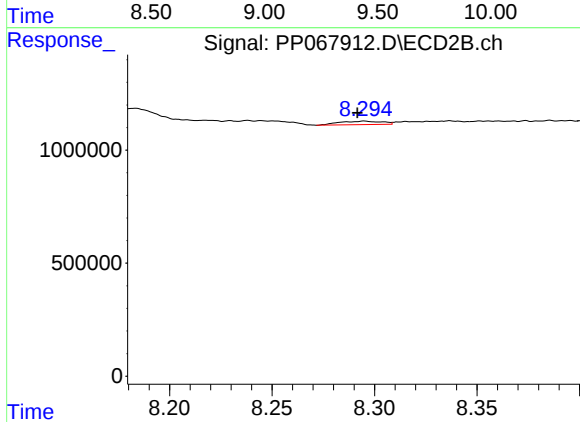
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 107679
Conc: 0.75 ng/ml



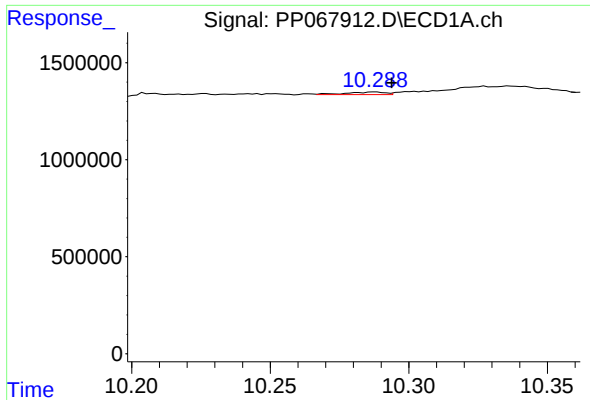
#43 AR-1268-3

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



#43 AR-1268-3

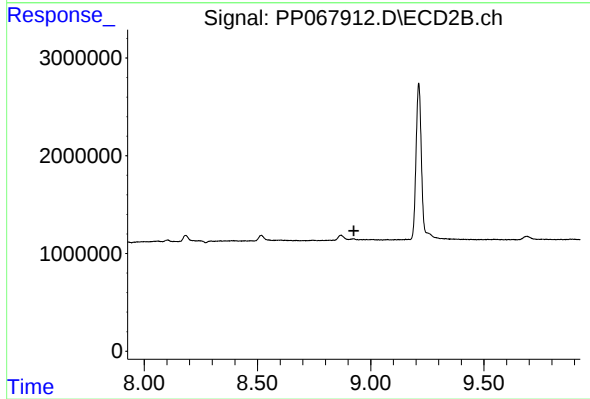
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 222626
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 10.288 min
Delta R.T.: -0.006 min
Response: 125695
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.