

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 00:08
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.413	3.643	23164139	42722116	18.878	21.085
2)	SA Decachlor...	10.201	8.675	18529359	29922580	24.277	21.270
Target Compounds							
3)	L1 AR-1016-1	5.598	4.738	12258	10499	0.312	0.164 #
4)	L1 AR-1016-2	5.611	4.760	6289	12821	0.111	0.141 #
5)	L1 AR-1016-3	5.677	4.939	5513	18827	0.154	0.392 #
6)	L1 AR-1016-4	5.785	4.980	7432	13491	0.257	0.327 #
7)	L1 AR-1016-5	6.074	5.193	62504	34598	2.065	0.665 #
8)	L2 AR-1221-1	4.597f	3.858	98462	11821	6.250	0.435 #
9)	L2 AR-1221-2	4.724	3.946	511825	579920	43.342	29.127 #
10)	L2 AR-1221-3	4.788	4.030	22436	17008	0.637	0.286 #
11)	L3 AR-1232-1	4.788	4.030	22436	17008	0.763	0.358 #
12)	L3 AR-1232-2	5.329	4.760	35546	12821	2.280	0.302 #
13)	L3 AR-1232-3	5.611	4.939	6289	18827	0.238	0.849 #
14)	L3 AR-1232-4	5.785	5.018	7432	32795	0.562	1.553 #
15)	L3 AR-1232-5	5.875	5.193	22038	34598	1.931	1.509
16)	L4 AR-1242-1	5.598	4.738	12258	10499	0.358	0.188 #
17)	L4 AR-1242-2	5.611	4.760	6289	12821	0.128	0.161 #
18)	L4 AR-1242-3	5.677	4.939	5513	18827	0.175	0.442 #
19)	L4 AR-1242-4	5.770	5.018	12602	32795	0.491	0.751 #
20)	L4 AR-1242-5	6.516	5.552	44101	24695	1.707	0.497 #
21)	L5 AR-1248-1	5.598	4.738	12258	10499	0.483	0.255 #
22)	L5 AR-1248-2	5.875	4.980	22038	13491	0.569	0.224 #
23)	L5 AR-1248-3	6.074	5.018	62504	32795	1.480	0.532 #
24)	L5 AR-1248-4	6.482	5.193	129196	34598	3.103	0.481 #
25)	L5 AR-1248-5	6.516	5.587	44101	8701	1.081	0.132 #
26)	L6 AR-1254-1	6.452	5.552	69694	24695	1.492	0.244 #
27)	L6 AR-1254-2	6.682	5.695	87246	18751	1.268	0.212 #
28)	L6 AR-1254-3	7.037	6.104	556293	40285	8.060	0.291 #
29)	L6 AR-1254-4	7.334	6.329	32253	9671	0.716	0.120 #
30)	L6 AR-1254-5	7.750	6.752	40394	7132	0.860	0.060 #
31)	L7 AR-1260-1	7.199	6.231	112795	26222	2.062	0.265 #
32)	L7 AR-1260-2	7.455	6.422	32864	23515	0.552	0.203 #
33)	L7 AR-1260-3	7.820	6.578	29894	153307	0.760	1.378 #
34)	L7 AR-1260-4	8.057	7.047	180260	63559	4.059	0.733 #
35)	L7 AR-1260-5	8.360	7.296	37100	4380	0.464	0.024 #
36)	L8 AR-1262-1	7.820	6.842	29894	12546	0.469	0.218 #
37)	L8 AR-1262-2	8.360	7.047	37100	63559	0.404	0.539 #
38)	L8 AR-1262-3	8.679	7.580	27711	5639	0.431	0.066 #
39)	L8 AR-1262-4	8.777	7.643	19057	16345	0.574	0.108 #
40)	L8 AR-1262-5	9.440	8.140	12646	110884	0.424	1.739 #
41)	L9 AR-1268-1	8.679	7.580	27711	5639	0.244	0.023 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
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 Acq On : 18 Aug 2023 00:08
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

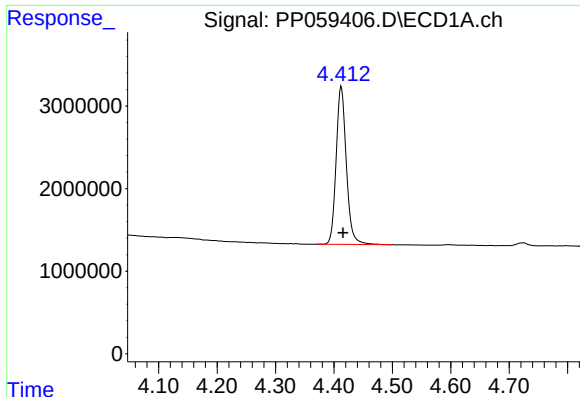
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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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
42) L9	AR-1268-2	8.777	7.643	19057	16345	0.194	0.075 #
43) L9	AR-1268-3	9.016	7.848	25325	16153	0.273	0.083 #
44) L9	AR-1268-4	9.440	8.140	12646	110884	0.396	1.593 #
45) L9	AR-1268-5	9.860	8.431	42231	8158	0.156	0.016 #

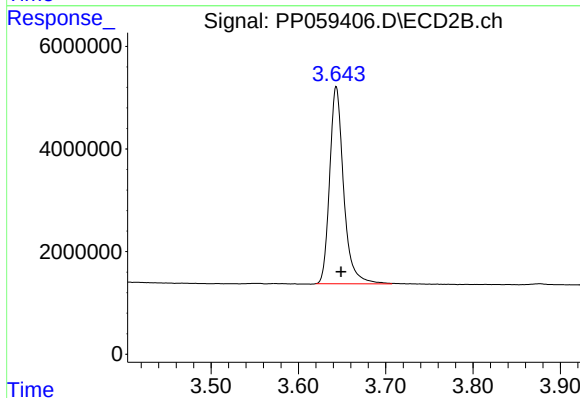
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

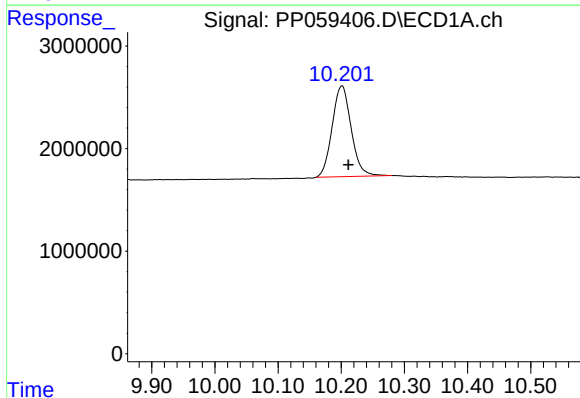
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 23164139
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



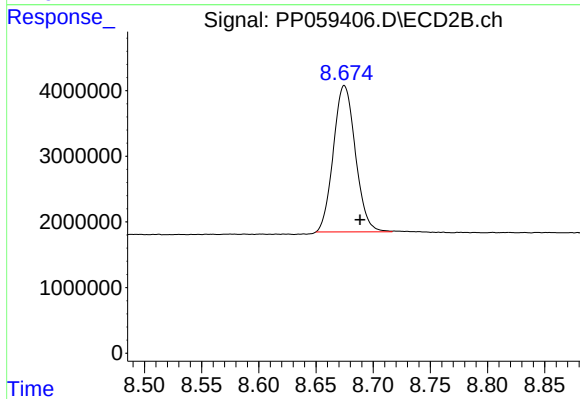
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 42722116
Conc: 21.09 ng/ml



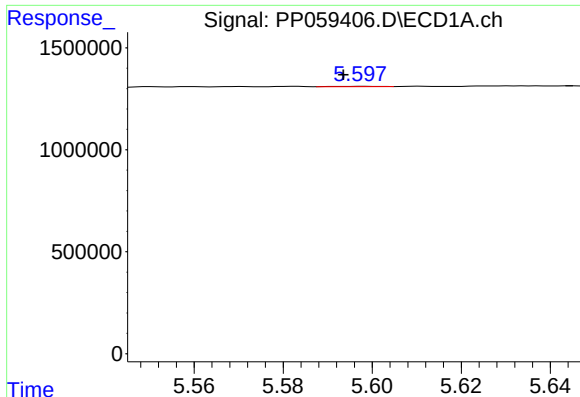
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 18529359
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

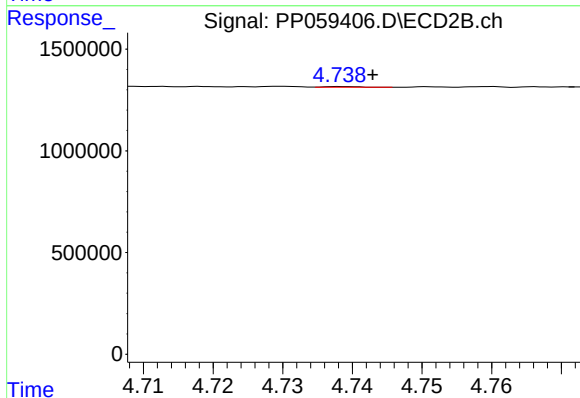
R.T.: 8.675 min
Delta R.T.: -0.014 min
Response: 29922580
Conc: 21.27 ng/ml



#3 AR-1016-1

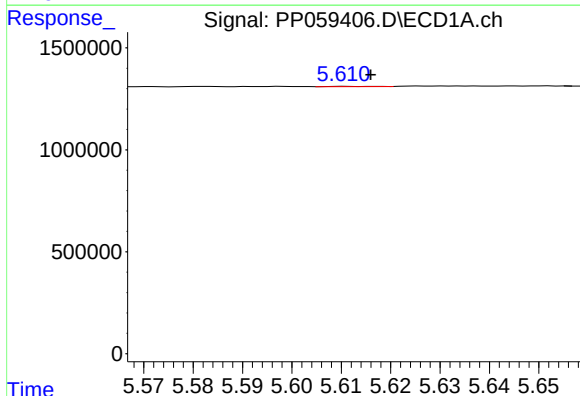
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 12258
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



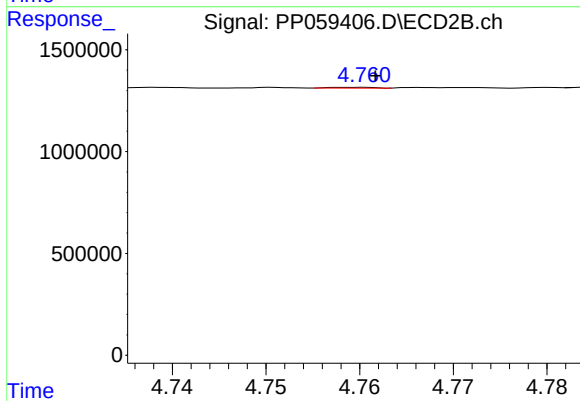
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 10499
Conc: 0.16 ng/ml



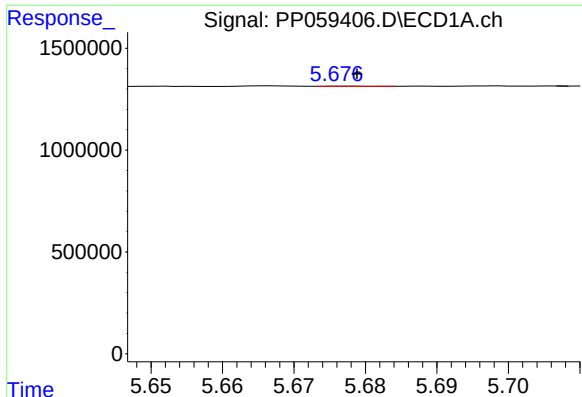
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 6289
Conc: 0.11 ng/ml



#4 AR-1016-2

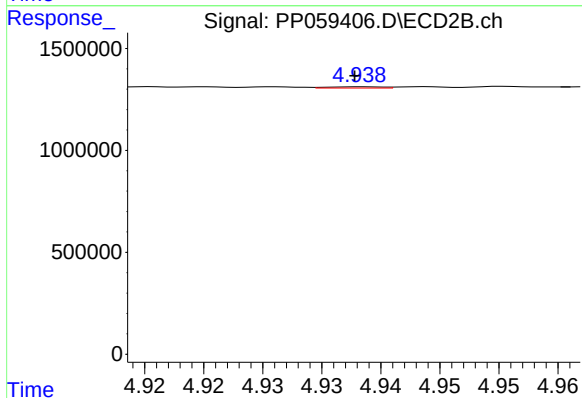
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 12821
Conc: 0.14 ng/ml



#5 AR-1016-3

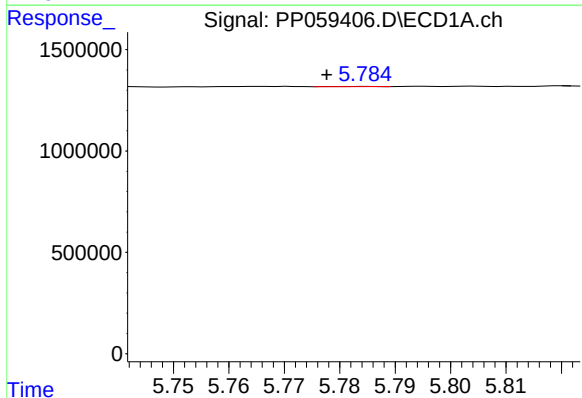
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 5513
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



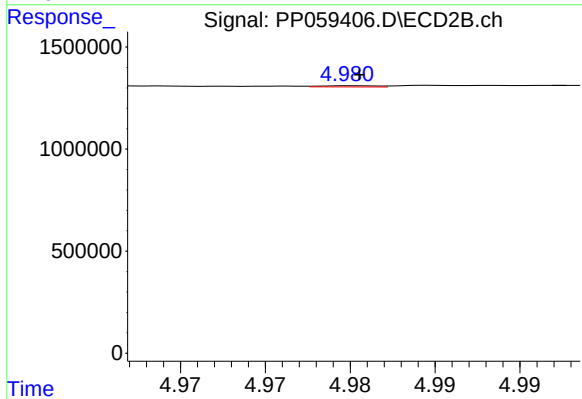
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 18827
Conc: 0.39 ng/ml



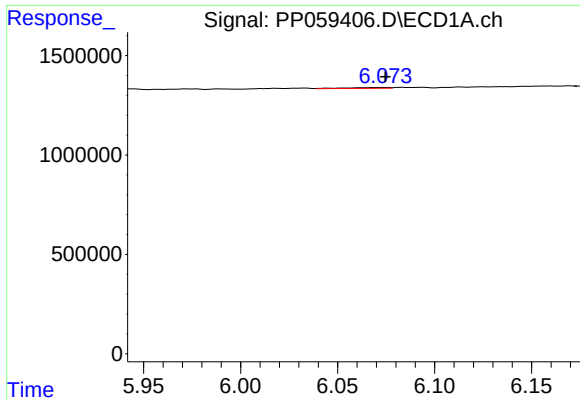
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 7432
Conc: 0.26 ng/ml



#6 AR-1016-4

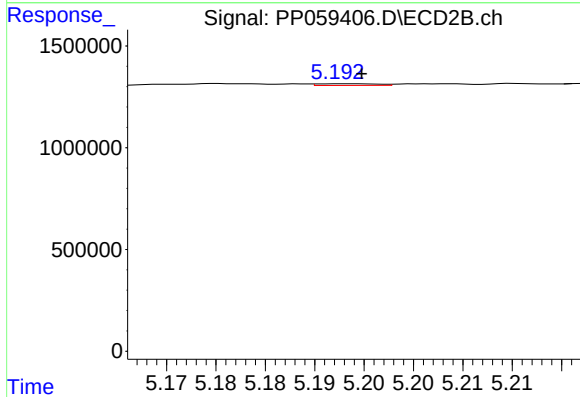
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 13491
Conc: 0.33 ng/ml



#7 AR-1016-5

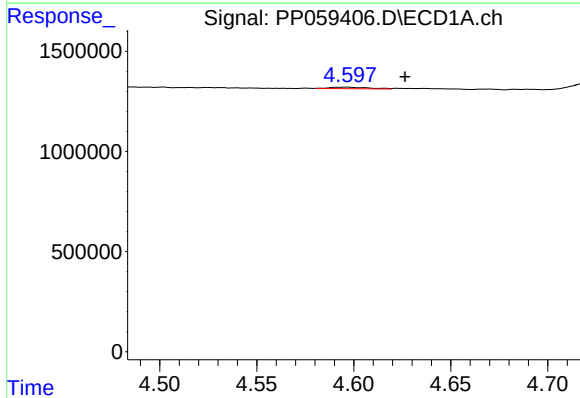
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 62504
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



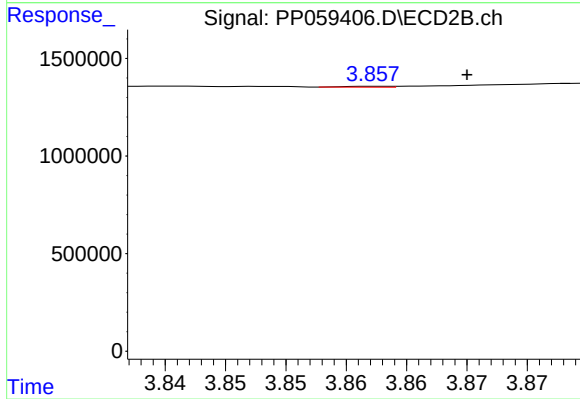
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 34598
Conc: 0.66 ng/ml



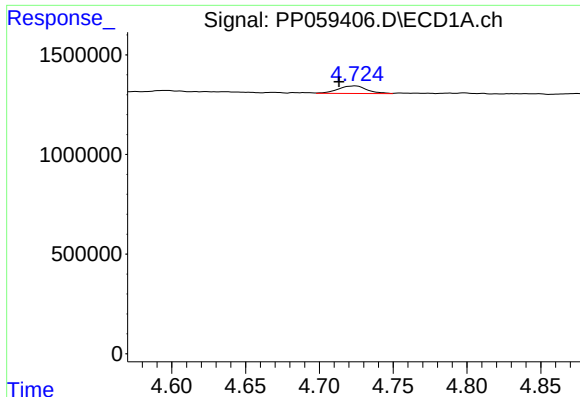
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.030 min
Response: 98462
Conc: 6.25 ng/ml



#8 AR-1221-1

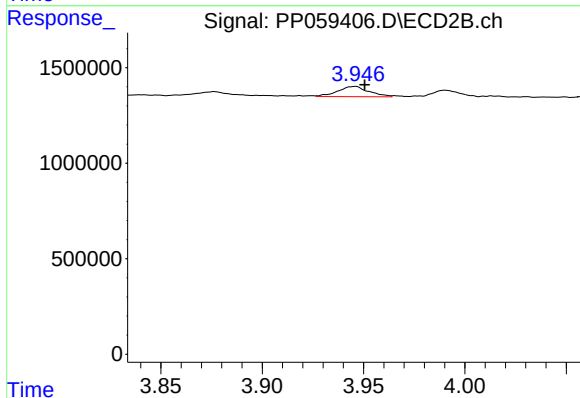
R.T.: 3.858 min
Delta R.T.: -0.007 min
Response: 11821
Conc: 0.44 ng/ml



#9 AR-1221-2

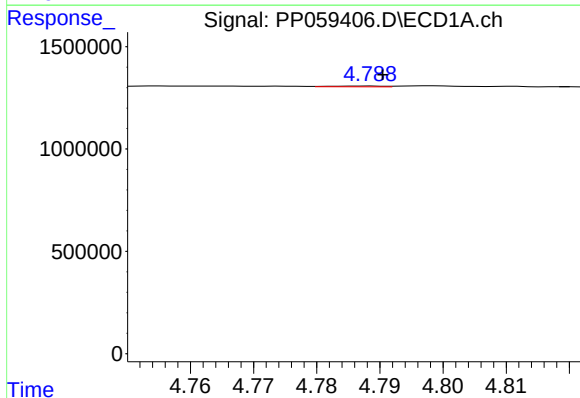
R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 511825
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



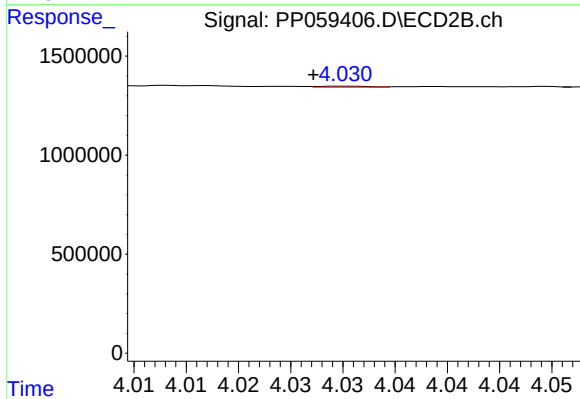
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 579920
Conc: 29.13 ng/ml



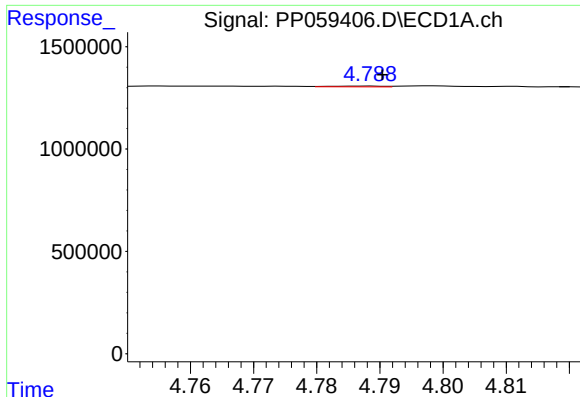
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 22436
Conc: 0.64 ng/ml



#10 AR-1221-3

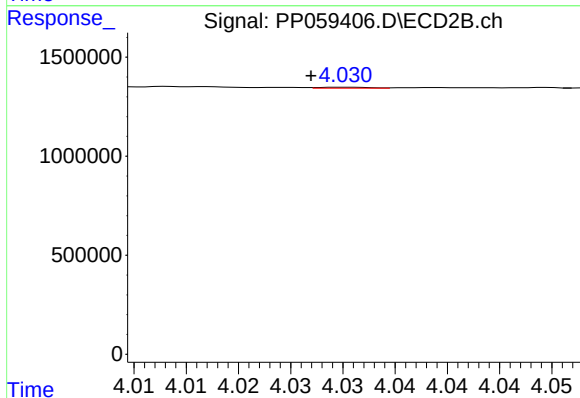
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 17008
Conc: 0.29 ng/ml



#11 AR-1232-1

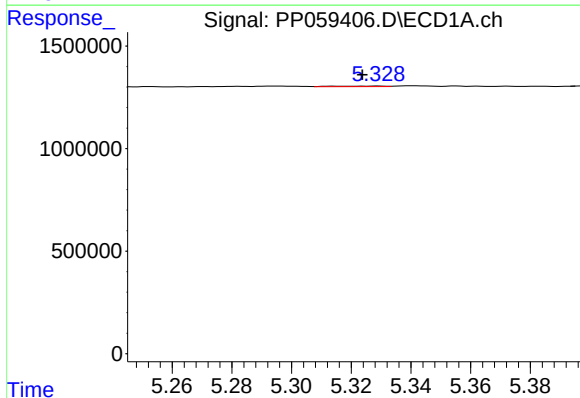
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 22436
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



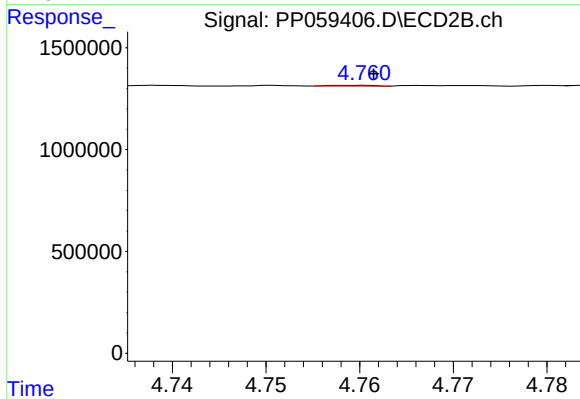
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 17008
Conc: 0.36 ng/ml



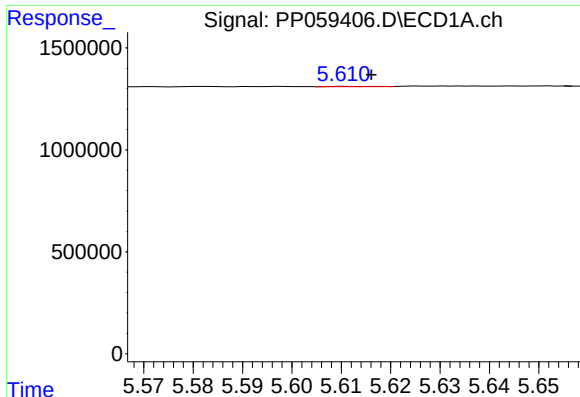
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 35546
Conc: 2.28 ng/ml



#12 AR-1232-2

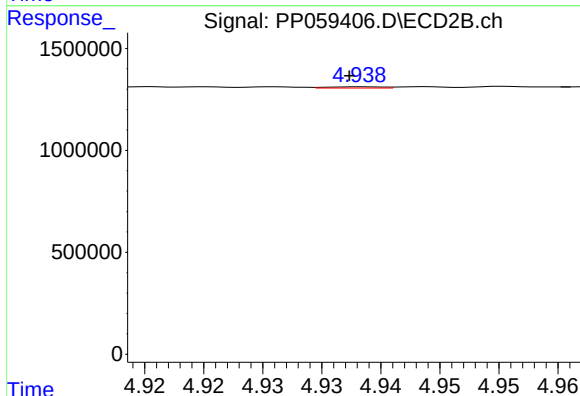
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 12821
Conc: 0.30 ng/ml



#13 AR-1232-3

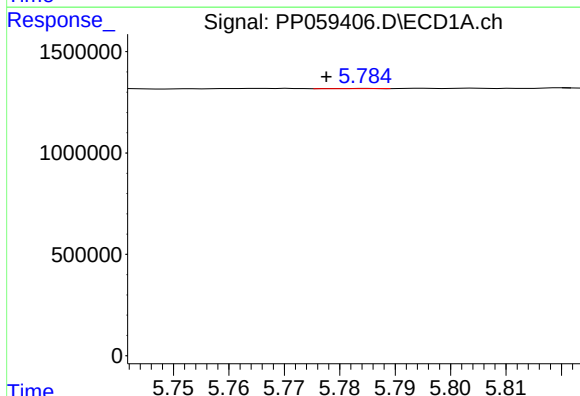
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 6289
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



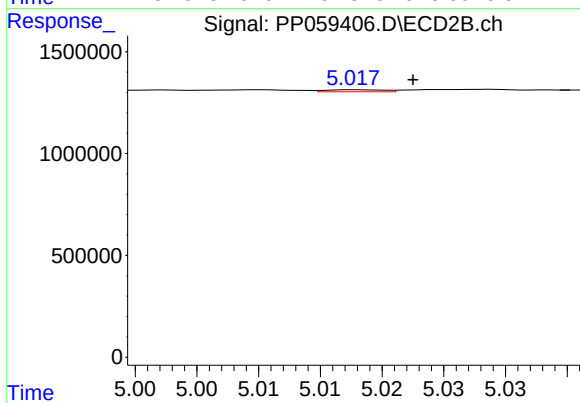
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 18827
Conc: 0.85 ng/ml



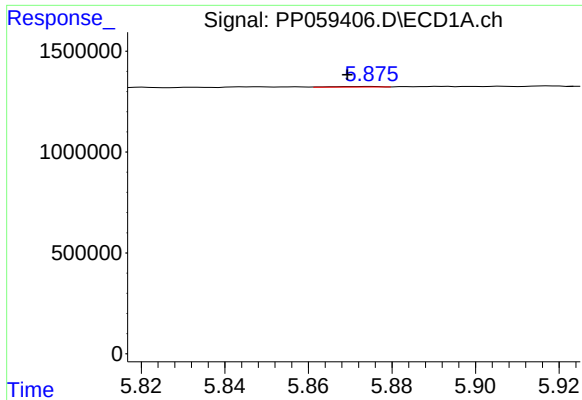
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 7432
Conc: 0.56 ng/ml



#14 AR-1232-4

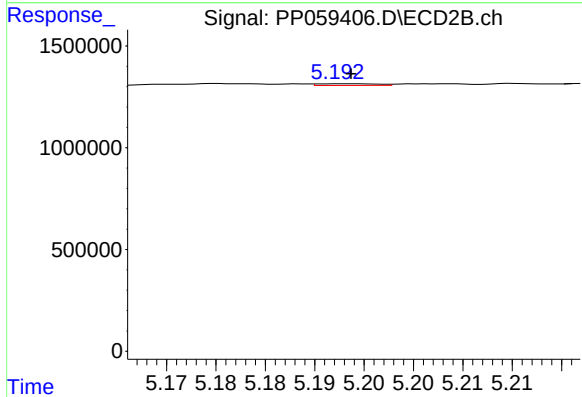
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 32795
Conc: 1.55 ng/ml



#15 AR-1232-5

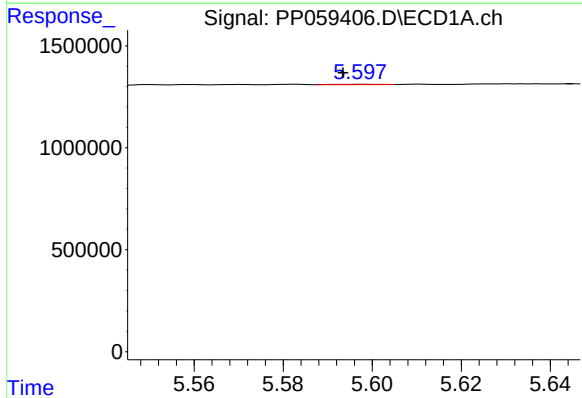
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 22038
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



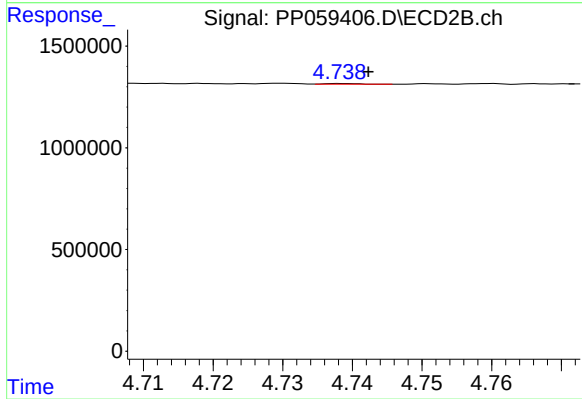
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 34598
Conc: 1.51 ng/ml



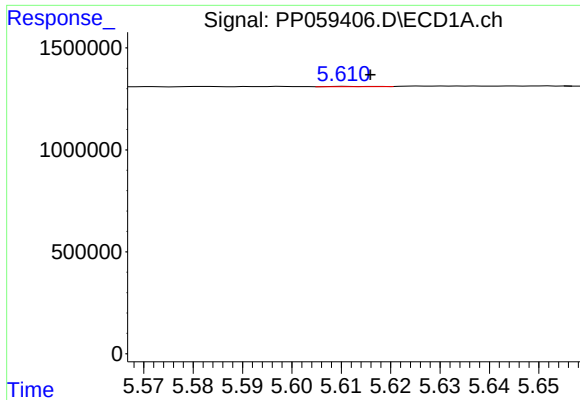
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 12258
Conc: 0.36 ng/ml



#16 AR-1242-1

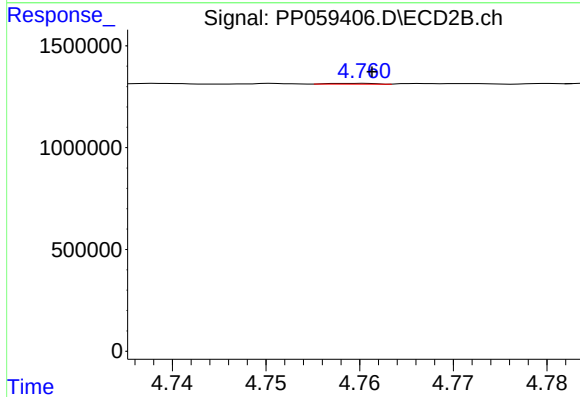
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 10499
Conc: 0.19 ng/ml



#17 AR-1242-2

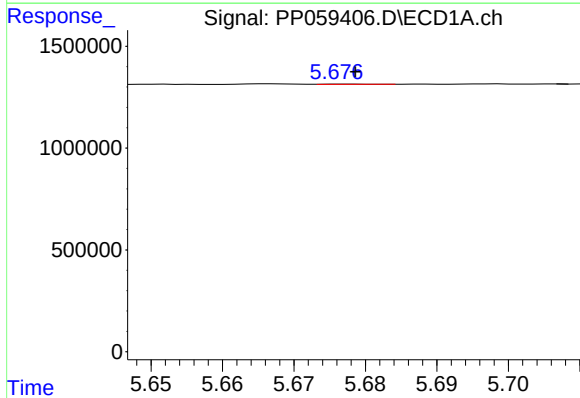
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 6289
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



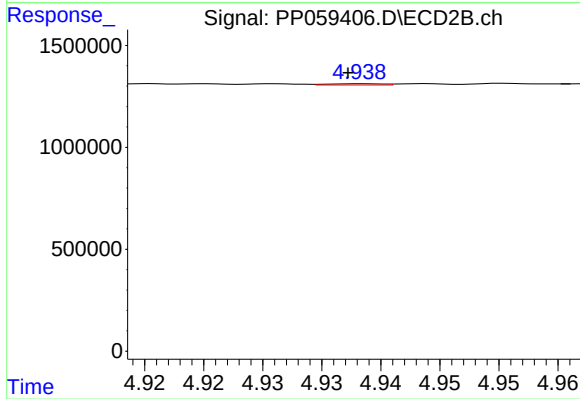
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 12821
Conc: 0.16 ng/ml



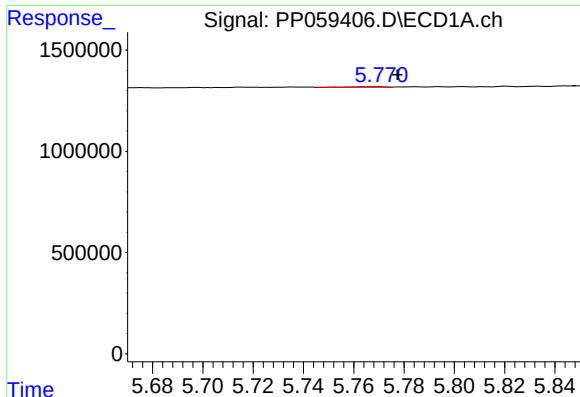
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 5513
Conc: 0.18 ng/ml



#18 AR-1242-3

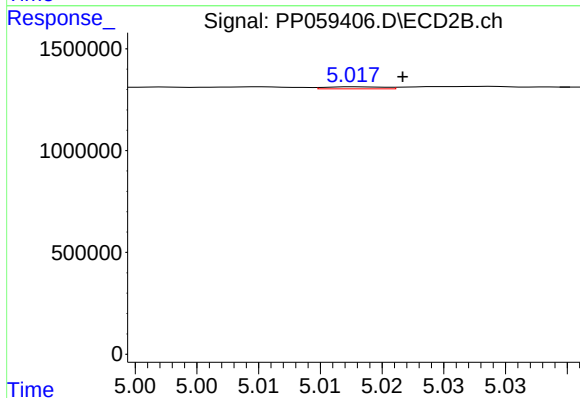
R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 18827
Conc: 0.44 ng/ml



#19 AR-1242-4

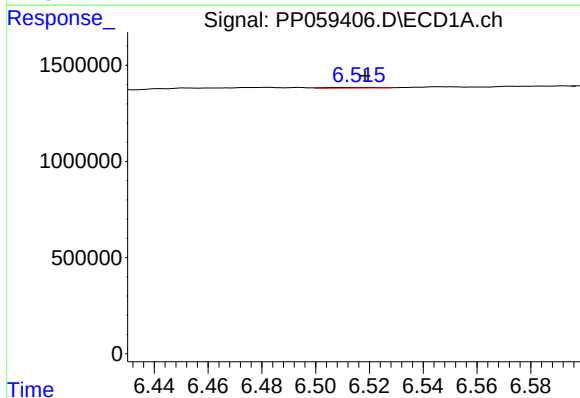
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 12602
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



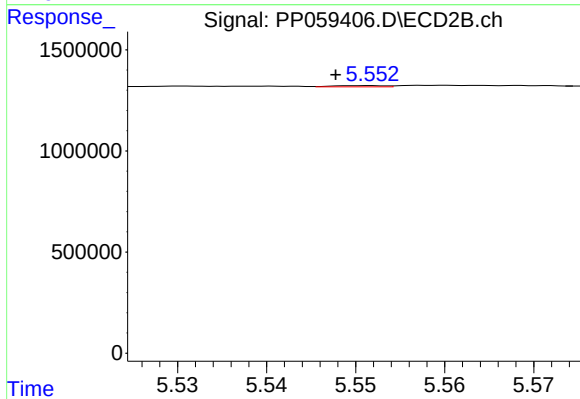
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 32795
Conc: 0.75 ng/ml



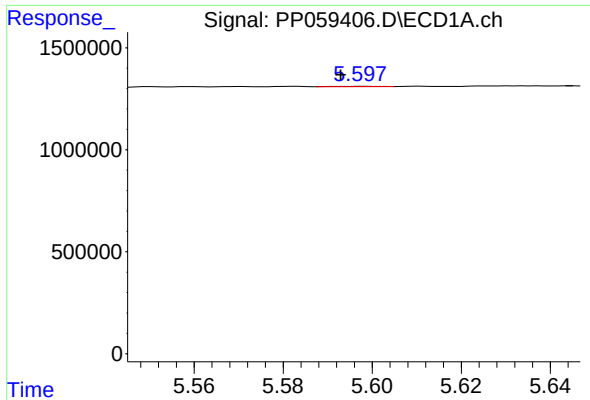
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 44101
Conc: 1.71 ng/ml



#20 AR-1242-5

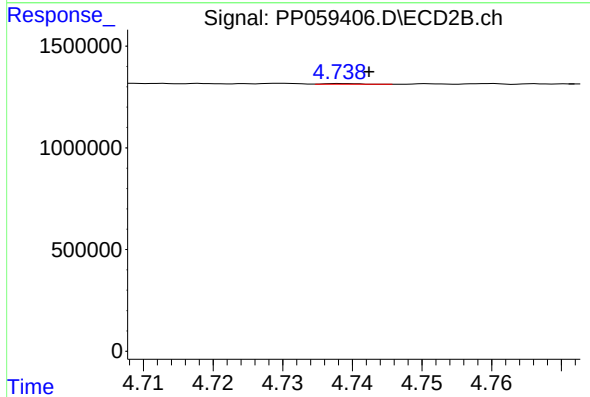
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 24695
Conc: 0.50 ng/ml



#21 AR-1248-1

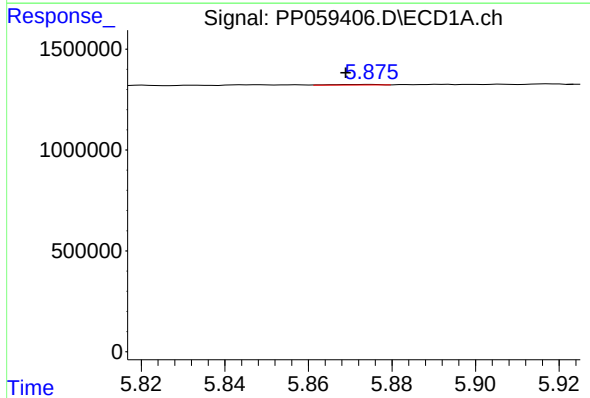
R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 12258
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



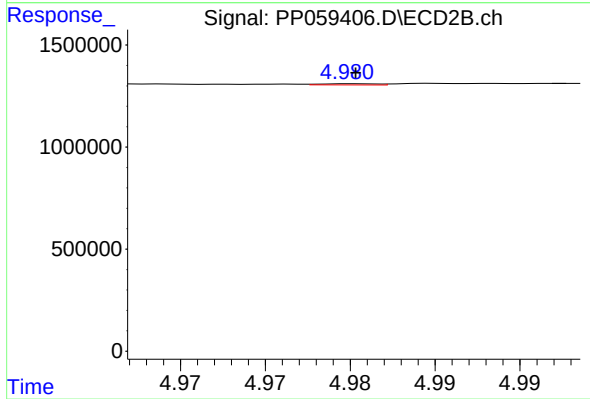
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 10499
Conc: 0.26 ng/ml



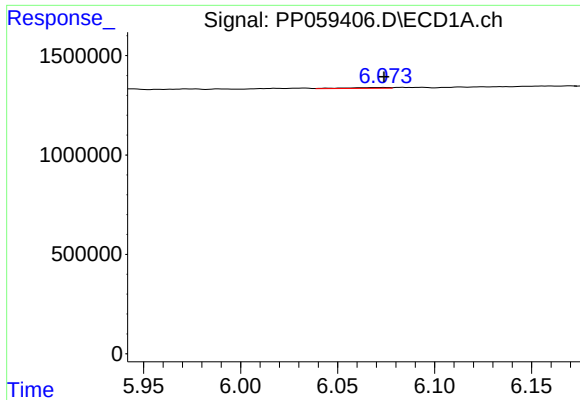
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 22038
Conc: 0.57 ng/ml



#22 AR-1248-2

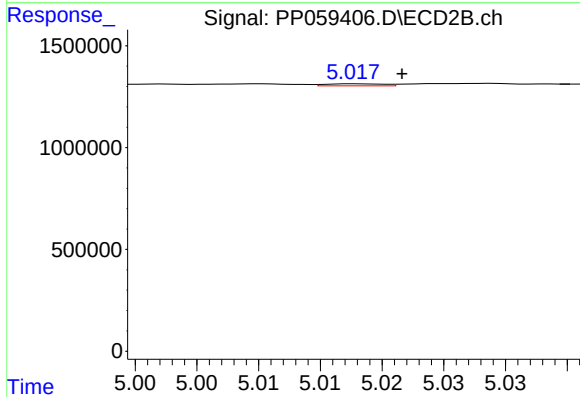
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 13491
Conc: 0.22 ng/ml



#23 AR-1248-3

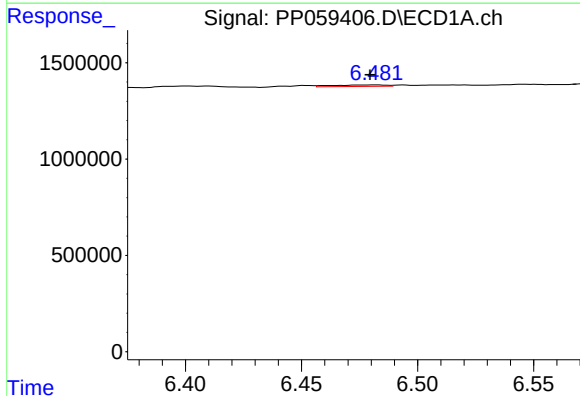
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 62504
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



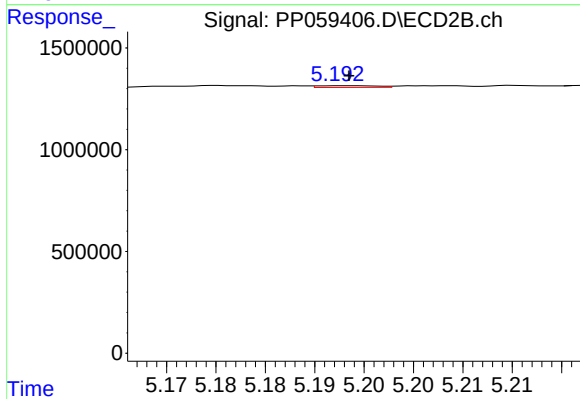
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 32795
Conc: 0.53 ng/ml



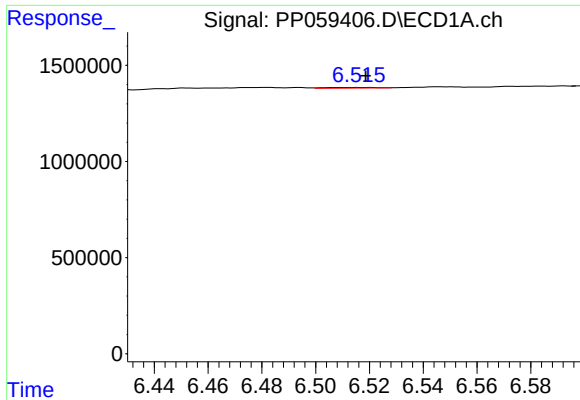
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 129196
Conc: 3.10 ng/ml



#24 AR-1248-4

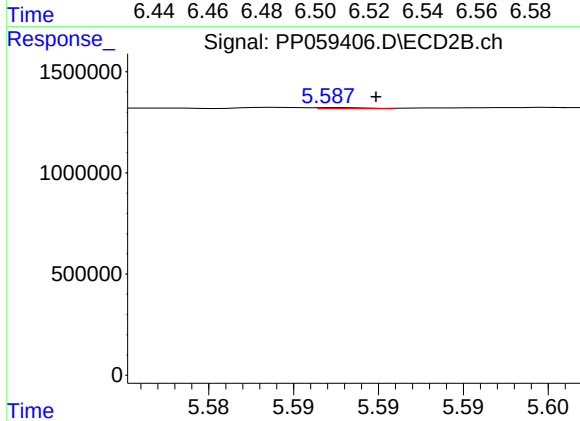
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 34598
Conc: 0.48 ng/ml



#25 AR-1248-5

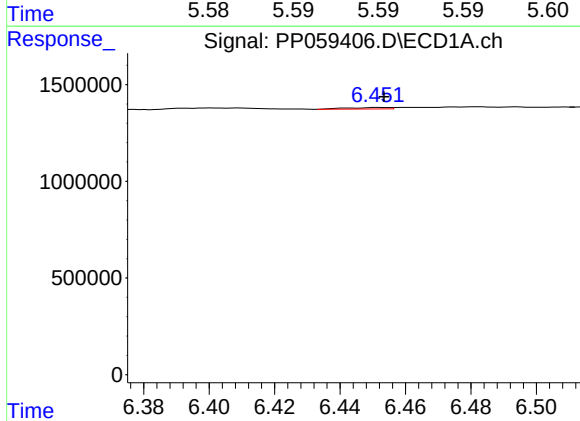
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 44101
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



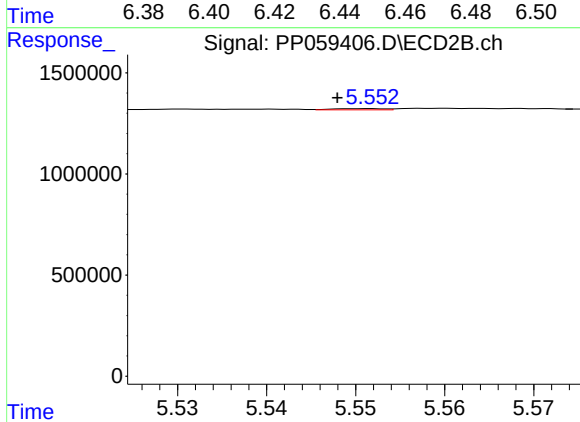
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 8701
Conc: 0.13 ng/ml



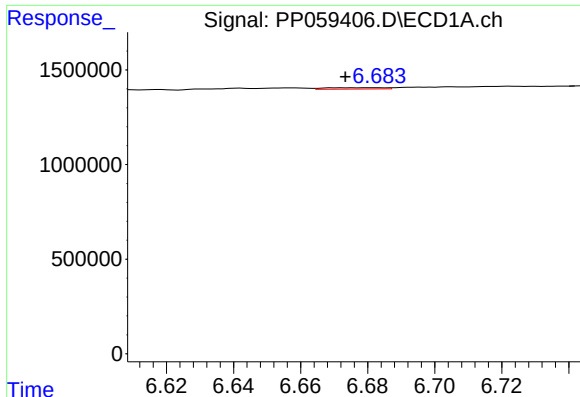
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 69694
Conc: 1.49 ng/ml



#26 AR-1254-1

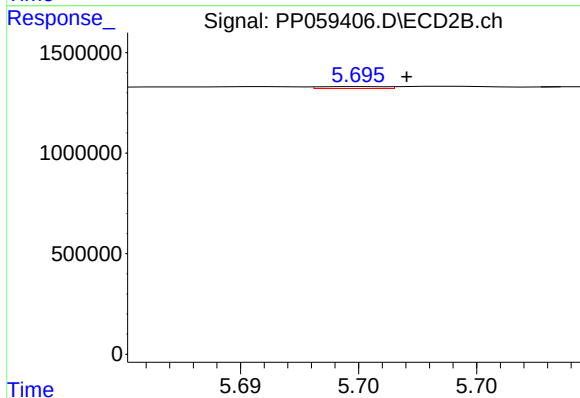
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 24695
Conc: 0.24 ng/ml



#27 AR-1254-2

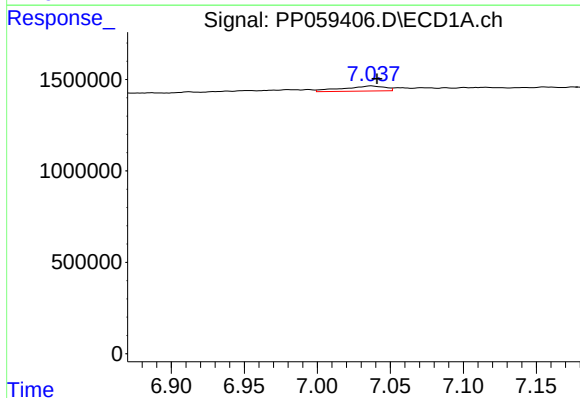
R.T.: 6.682 min
Delta R.T.: 0.009 min
Response: 87246
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



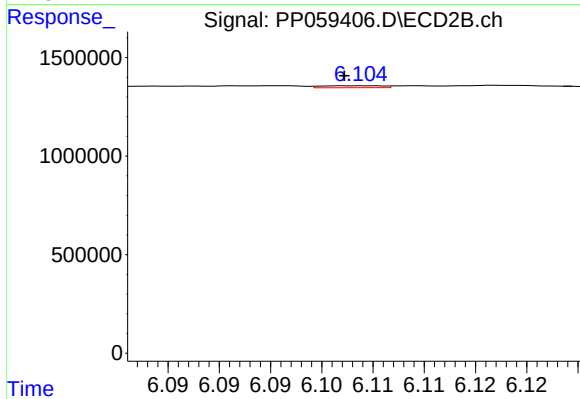
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 18751
Conc: 0.21 ng/ml



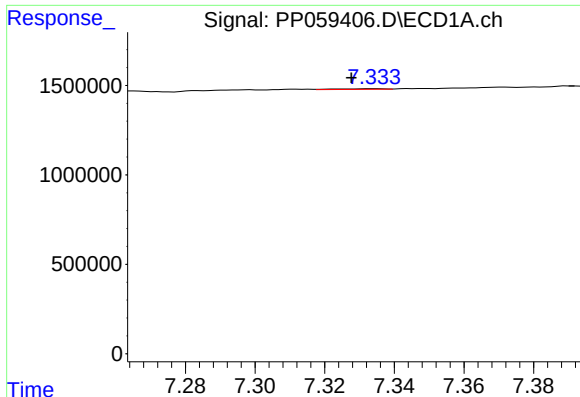
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 556293
Conc: 8.06 ng/ml



#28 AR-1254-3

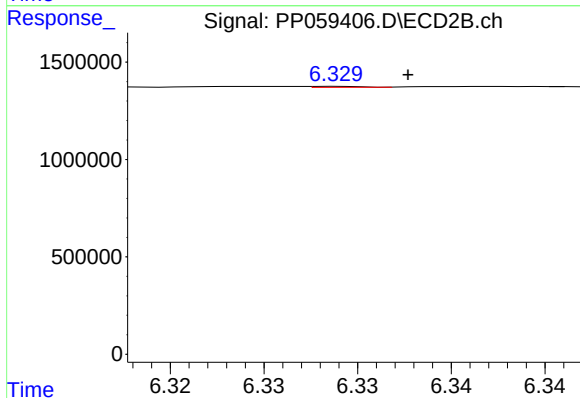
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 40285
Conc: 0.29 ng/ml



#29 AR-1254-4

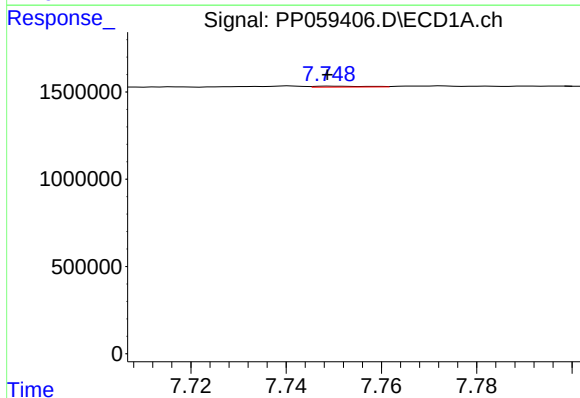
R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 32253
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



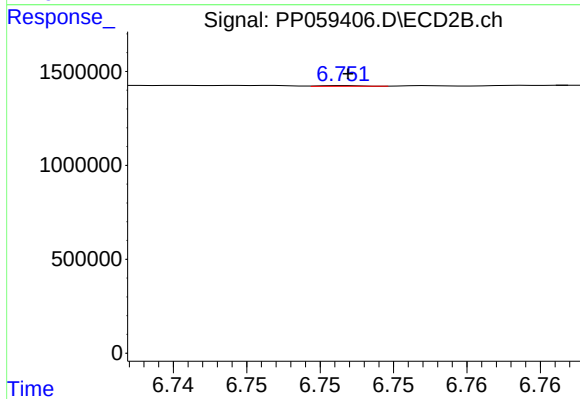
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 9671
Conc: 0.12 ng/ml



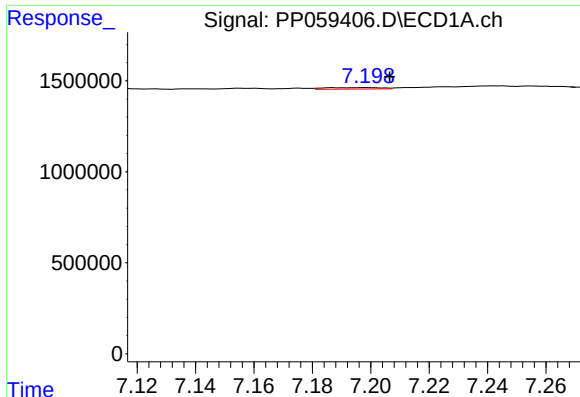
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 40394
Conc: 0.86 ng/ml



#30 AR-1254-5

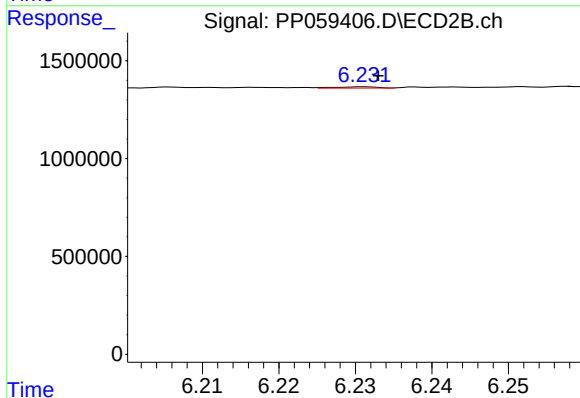
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 7132
Conc: 0.06 ng/ml



#31 AR-1260-1

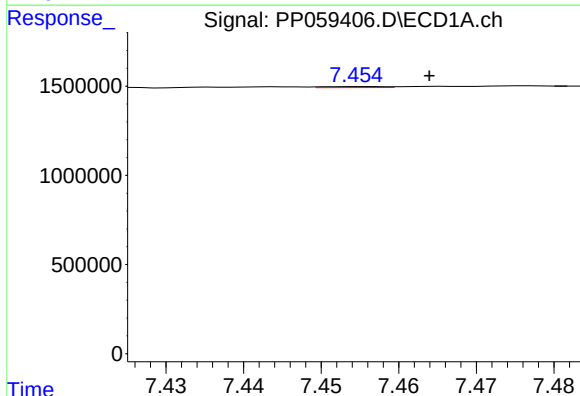
R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 112795
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



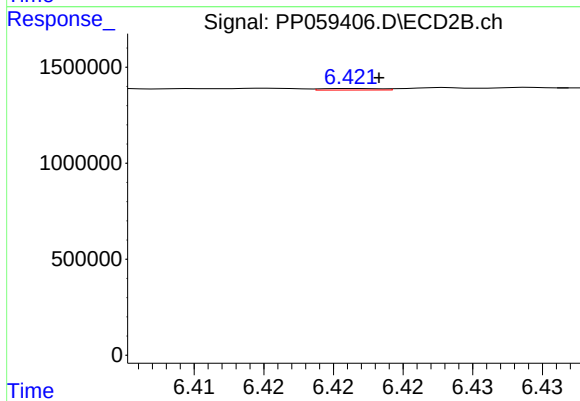
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 26222
Conc: 0.26 ng/ml



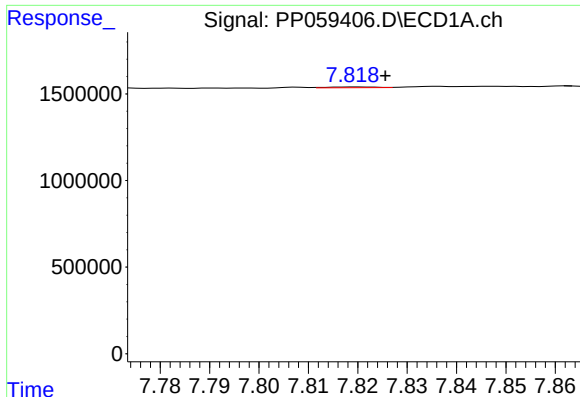
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 32864
Conc: 0.55 ng/ml



#32 AR-1260-2

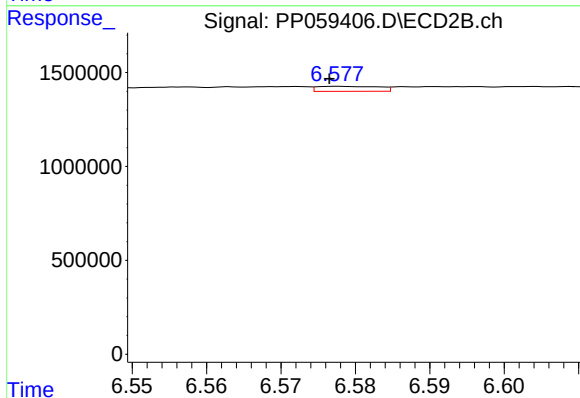
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 23515
Conc: 0.20 ng/ml



#33 AR-1260-3

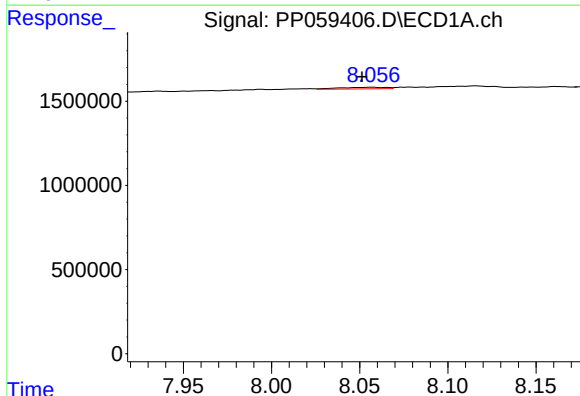
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 29894
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



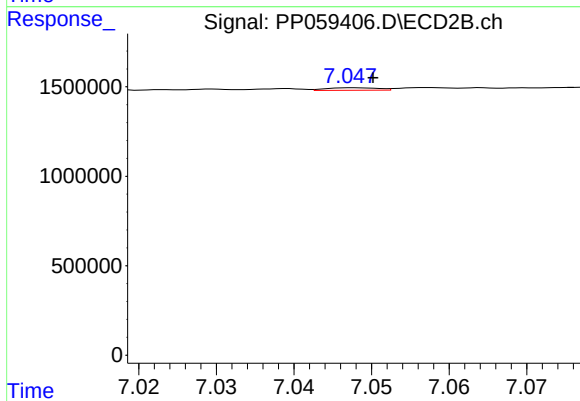
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 153307
Conc: 1.38 ng/ml



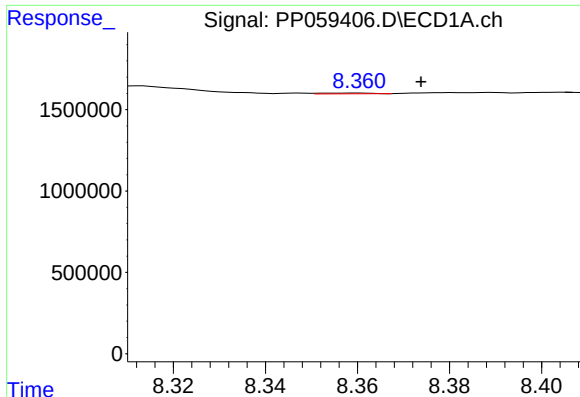
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.005 min
Response: 180260
Conc: 4.06 ng/ml



#34 AR-1260-4

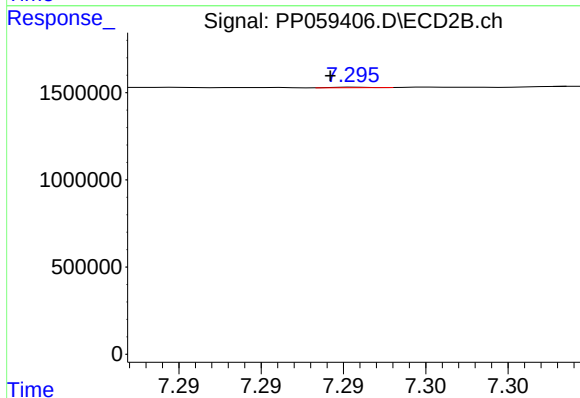
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 63559
Conc: 0.73 ng/ml



#35 AR-1260-5

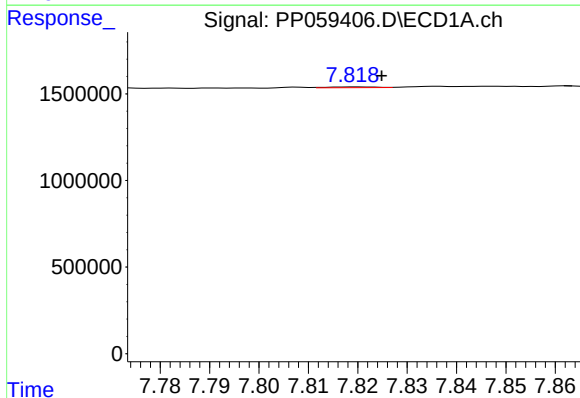
R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 37100
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



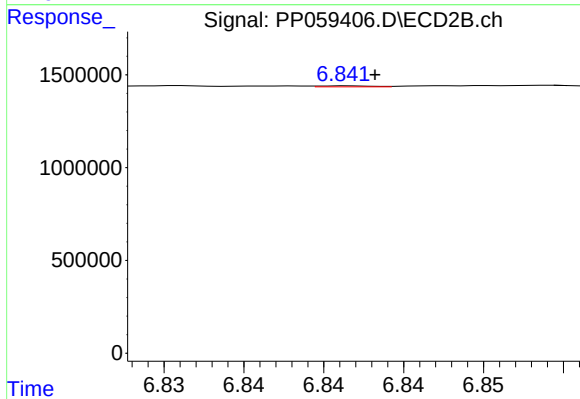
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 4380
Conc: 0.02 ng/ml



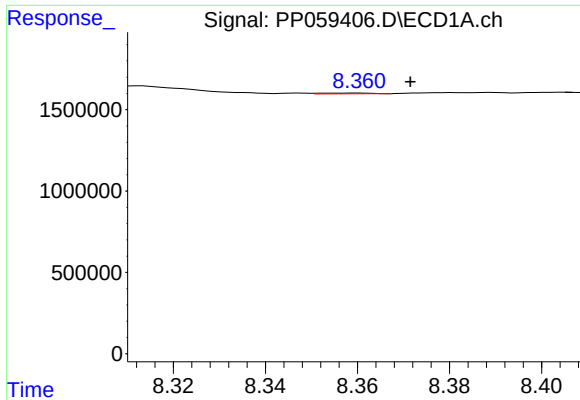
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 29894
Conc: 0.47 ng/ml



#36 AR-1262-1

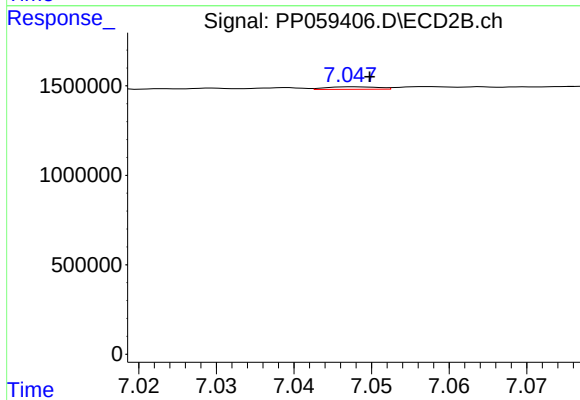
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 12546
Conc: 0.22 ng/ml



#37 AR-1262-2

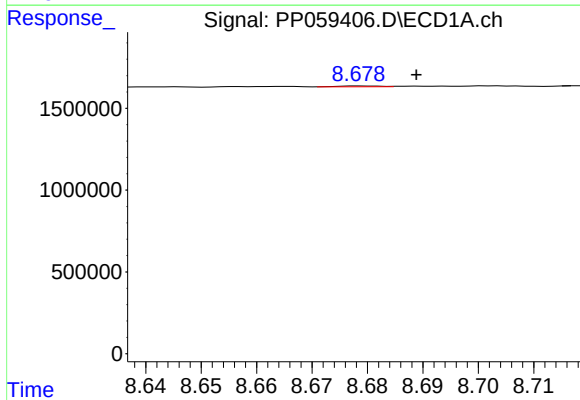
R.T.: 8.360 min
Delta R.T.: -0.011 min
Response: 37100
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



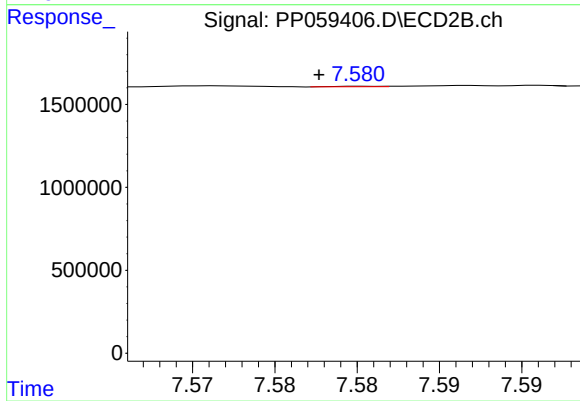
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 63559
Conc: 0.54 ng/ml



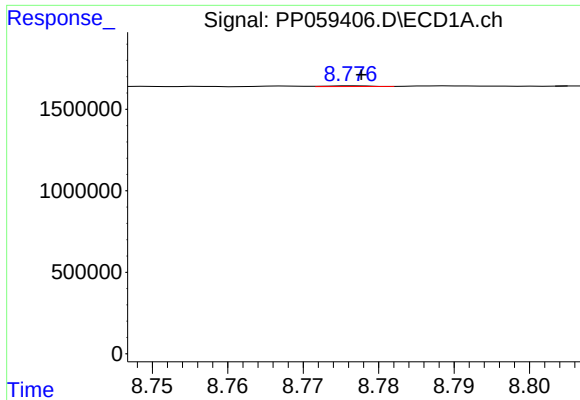
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 27711
Conc: 0.43 ng/ml



#38 AR-1262-3

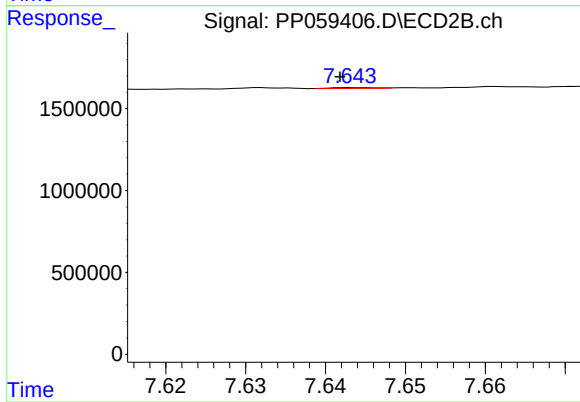
R.T.: 7.580 min
Delta R.T.: 0.003 min
Response: 5639
Conc: 0.07 ng/ml



#39 AR-1262-4

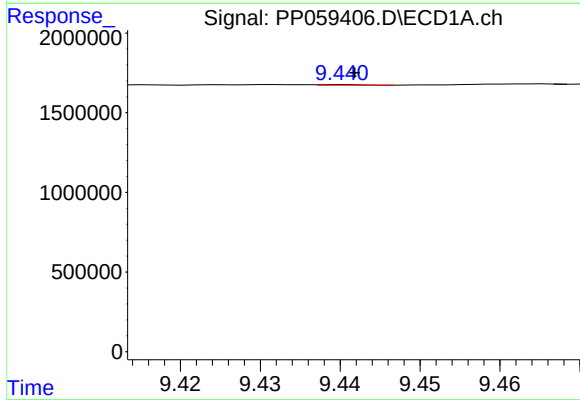
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 19057
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



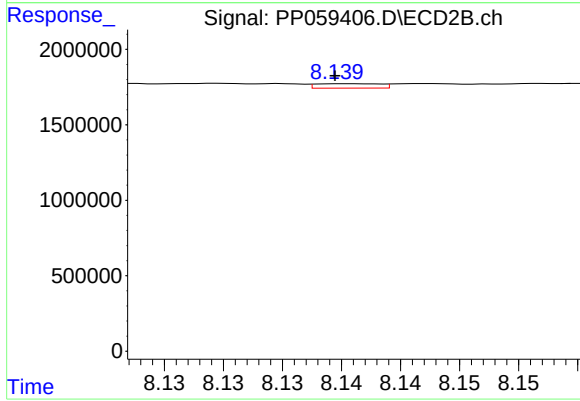
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 16345
Conc: 0.11 ng/ml



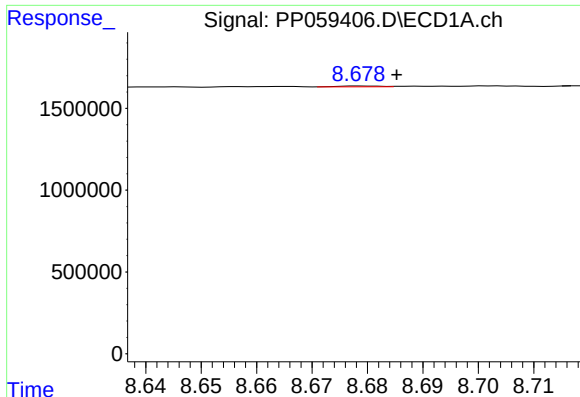
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 12646
Conc: 0.42 ng/ml



#40 AR-1262-5

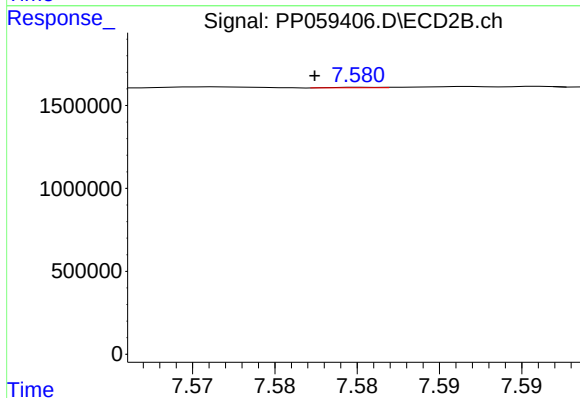
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 110884
Conc: 1.74 ng/ml



#41 AR-1268-1

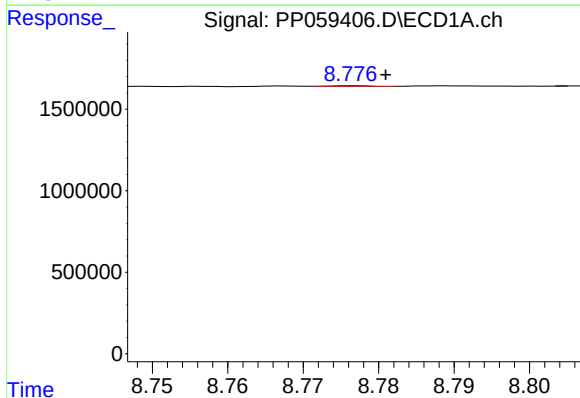
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 27711
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



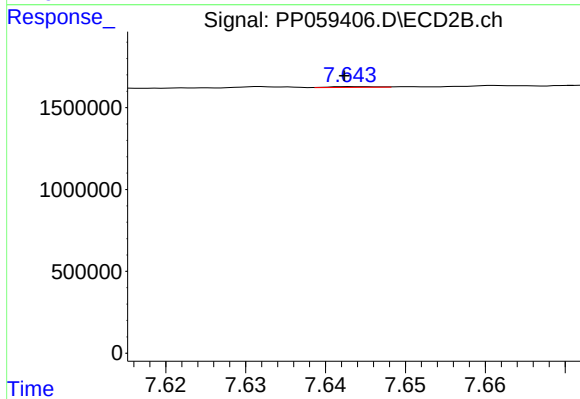
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.003 min
Response: 5639
Conc: 0.02 ng/ml



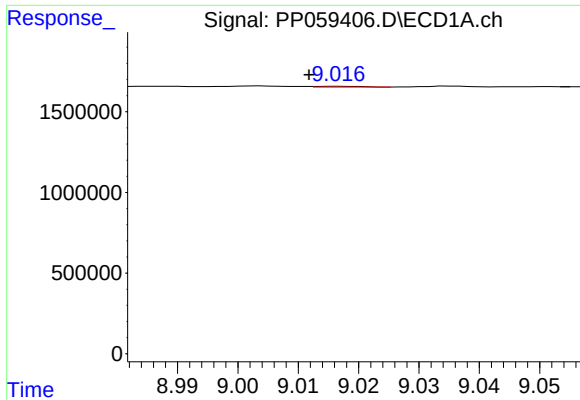
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 19057
Conc: 0.19 ng/ml



#42 AR-1268-2

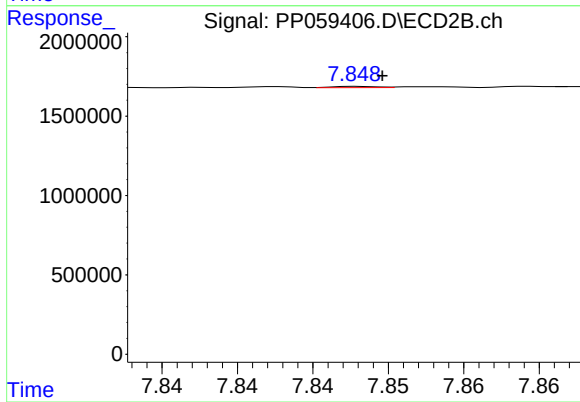
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 16345
Conc: 0.07 ng/ml



#43 AR-1268-3

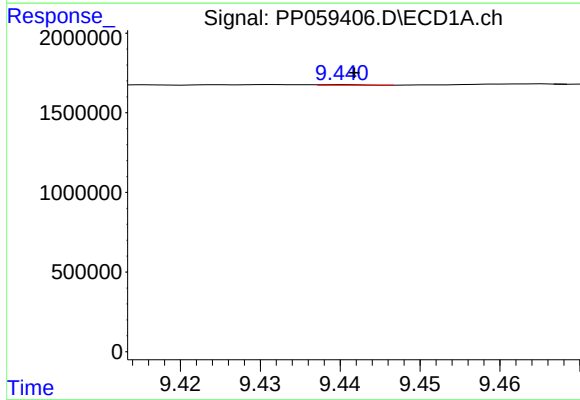
R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 25325
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



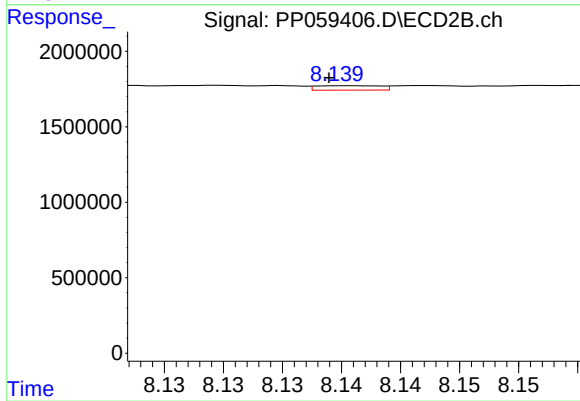
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 16153
Conc: 0.08 ng/ml



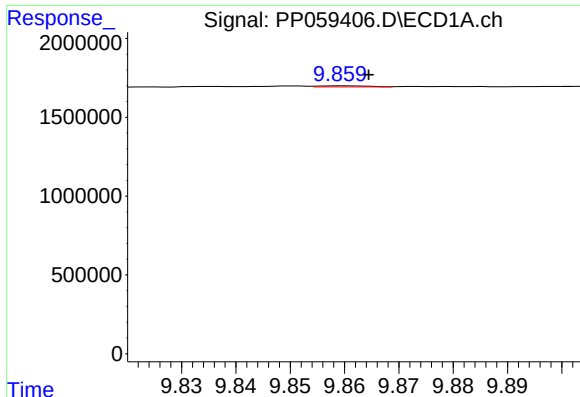
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 12646
Conc: 0.40 ng/ml



#44 AR-1268-4

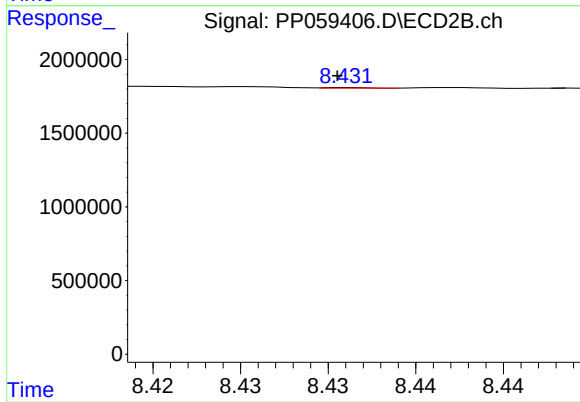
R.T.: 8.140 min
Delta R.T.: 0.001 min
Response: 110884
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 42231
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 8158
Conc: 0.02 ng/ml