

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060123\
 Data File : PP058140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 20:20
 Operator : YP\AJ
 Sample : 02986-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:27:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.380	3.620	47121260	51712340	21.479	22.798
2)	SA Decachlor...	10.200	8.677	17247537	19719988	15.220	12.563
Target Compounds							
3)	L1 AR-1016-1	5.580	4.729	226407	509396	3.634	6.836 #
4)	L1 AR-1016-2	5.580	4.729	226407	509396	2.518	4.928 #
5)	L1 AR-1016-3	5.636f	4.927	840050	152127	14.857	2.580 #
6)	L1 AR-1016-4	5.769	4.956	-14448	183473	N.D.	3.900 #
7)	L1 AR-1016-5	6.044	5.190	252123	244215	5.406	4.113
8)	L2 AR-1221-1	4.588	0.000	2237193	0	77.312	N.D. #
9)	L2 AR-1221-2	4.689	3.906f	819561	2844009	37.814	127.678 #
10)	L2 AR-1221-3	4.760	4.000	17207	198420	0.286	3.114 #
11)	L3 AR-1232-1	4.760	4.000	17207	198420	0.393	4.300 #
12)	L3 AR-1232-2	5.303	4.729	170261	509396	6.529	10.764 #
13)	L3 AR-1232-3	5.580	4.927	226407	152127	5.547	5.589
14)	L3 AR-1232-4	5.769f	5.011	-14448	317371	N.D.	13.018 #
15)	L3 AR-1232-5	5.838	5.190	48808	244215	2.673	8.832 #
16)	L4 AR-1242-1	5.580	4.729	226407	509396	4.753	8.751 #
17)	L4 AR-1242-2	5.580	4.729	226407	509396	3.311	6.382 #
18)	L4 AR-1242-3	5.636f	4.927	840050	152127	19.294	3.244 #
19)	L4 AR-1242-4	5.769f	5.011	-14448	317371	N.D.	6.840 #
20)	L4 AR-1242-5	6.503	5.551f	893987	1229494	27.591	21.991
21)	L5 AR-1248-1	5.580	4.729	226407	509396	5.380	9.899 #
22)	L5 AR-1248-2	5.838	4.956	48808	183473	0.749	2.555 #
23)	L5 AR-1248-3	6.044	5.011	252123	317371	3.631	4.195
24)	L5 AR-1248-4	6.458	5.190	665578	244215	10.414	2.738 #
25)	L5 AR-1248-5	6.503	5.564	893987	1095510	13.934	13.176
26)	L6 AR-1254-1	6.445	5.551f	923660	1229494	13.762	11.011
27)	L6 AR-1254-2	6.638f	5.678	1206623	988387	12.755	9.903
28)	L6 AR-1254-3	7.012	6.097	1412356	506745	15.505	3.239 #
29)	L6 AR-1254-4	7.309	6.324	5048501	256646	84.760	2.782 #
30)	L6 AR-1254-5	7.716f	6.743	324322	132800	4.724	0.917 #
31)	L7 AR-1260-1	7.186	0.000	352689	0	4.470	N.D. #
32)	L7 AR-1260-2	7.426f	6.425f	296385	114257	3.699	0.899 #
33)	L7 AR-1260-3	0.000	6.563	0	189831	N.D.	1.548 #
34)	L7 AR-1260-4	8.016f	7.011f	528061	274512	7.948	3.142 #
35)	L7 AR-1260-5	8.361	7.284	71739	28882	0.668	0.156 #
36)	L8 AR-1262-1	0.000	6.827	0	87868	N.D.	1.383 #
37)	L8 AR-1262-2	8.361	7.011f	71739	274512	0.589	2.214 #
38)	L8 AR-1262-3	8.680	7.560	4866	518337	0.056	5.524 #
39)	L8 AR-1262-4	8.779	7.619	57255	141674	0.854	0.832
40)	L8 AR-1262-5	9.437	8.123	29417	265744	0.768	3.611 #
41)	L9 AR-1268-1	8.680	7.560	4866	518337	0.031	1.969 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060123\
 Data File : PP058140.D
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 Acq On : 01 Jun 2023 20:20
 Operator : YP\AJ
 Sample : 02986-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

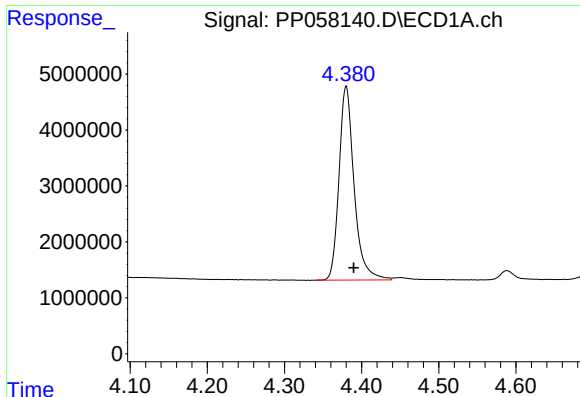
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:27:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
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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	8.779	7.619	57255	141674	0.439	0.579 #
43) L9	AR-1268-3	9.001	7.837	223501	174308	1.731	0.860 #
44) L9	AR-1268-4	9.437	8.123	29417	265744	0.695	3.209 #
45) L9	AR-1268-5	9.878	8.417	46997	130016	0.144	0.251 #

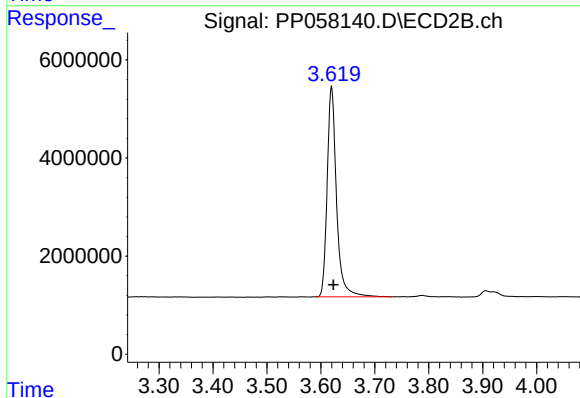
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

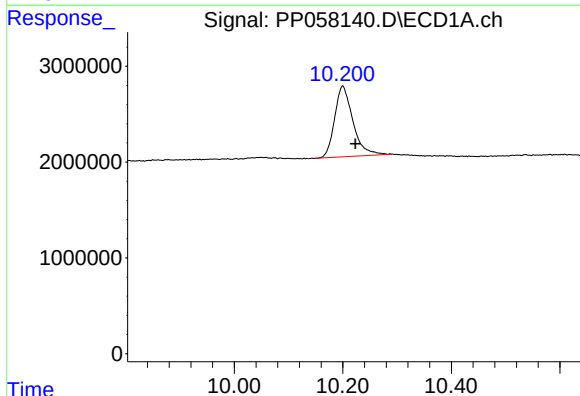
R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 47121260
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



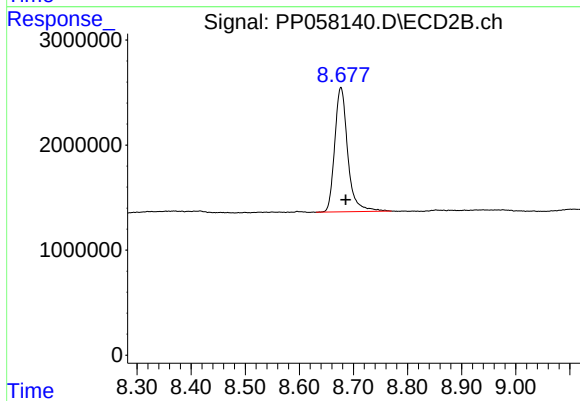
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 51712340
Conc: 22.80 ng/ml



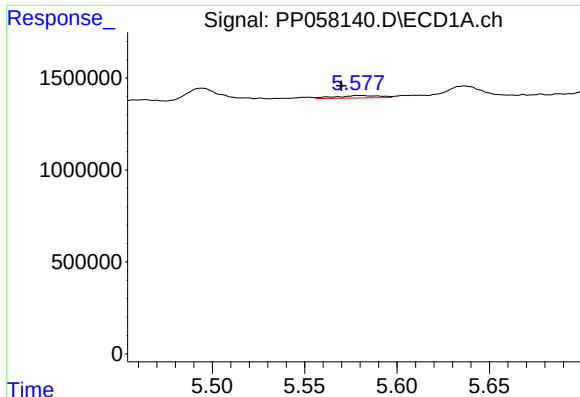
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.023 min
Response: 17247537
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

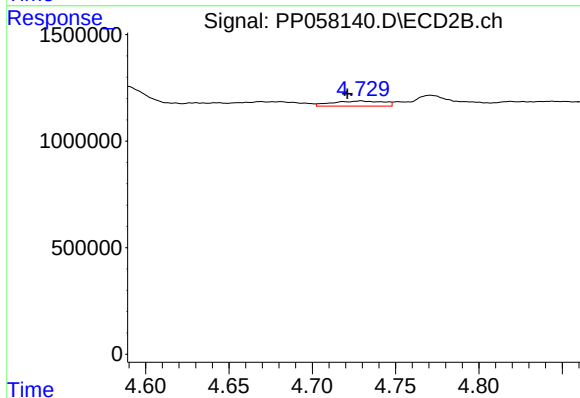
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 19719988
Conc: 12.56 ng/ml



#3 AR-1016-1

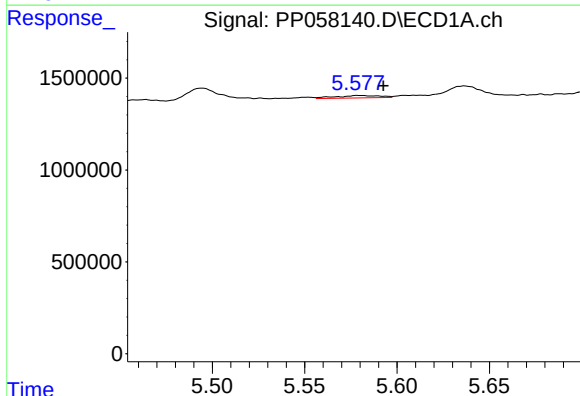
R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 226407
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



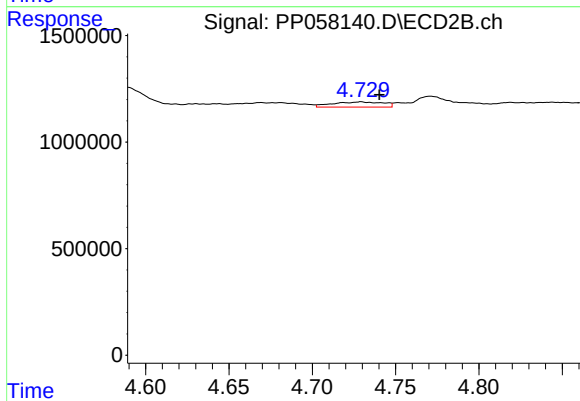
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 509396
Conc: 6.84 ng/ml



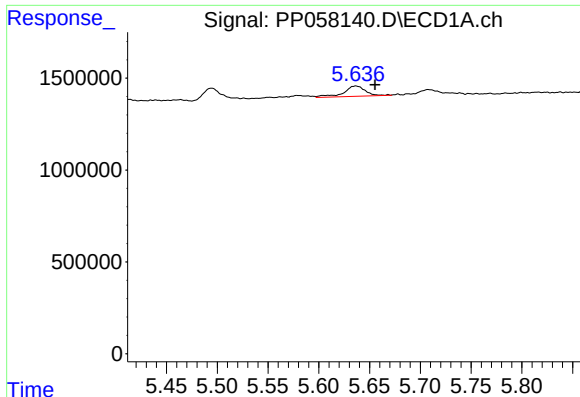
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 226407
Conc: 2.52 ng/ml



#4 AR-1016-2

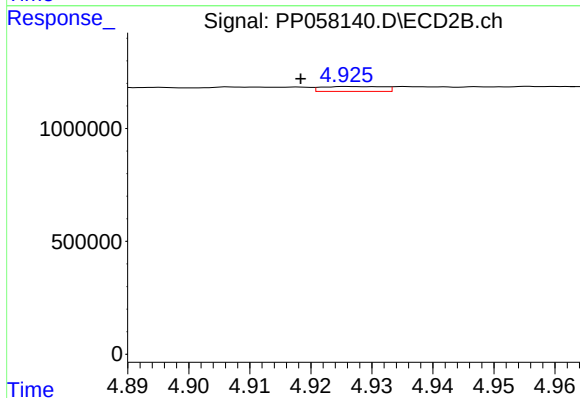
R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 509396
Conc: 4.93 ng/ml



#5 AR-1016-3

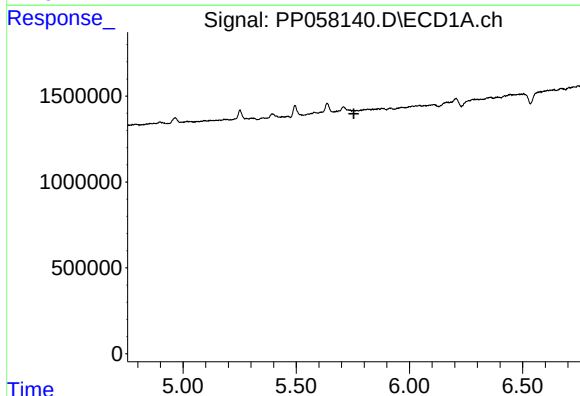
R.T.: 5.636 min
Delta R.T.: -0.019 min
Response: 840050
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



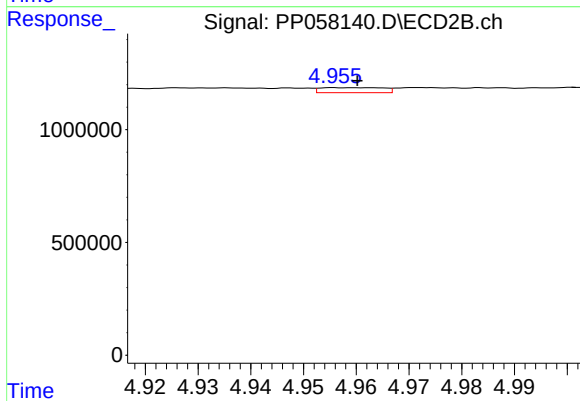
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 152127
Conc: 2.58 ng/ml



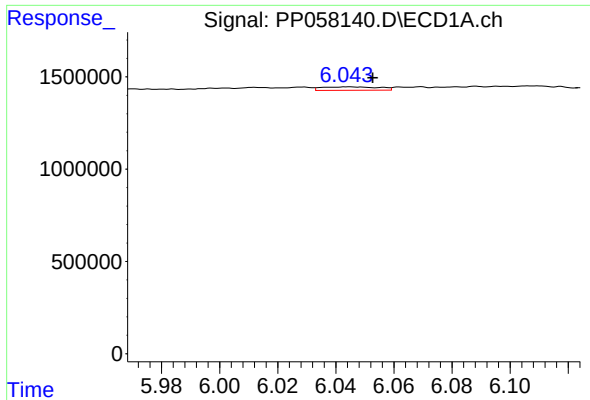
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.014 min
Response: -14448
Conc: N.D.



#6 AR-1016-4

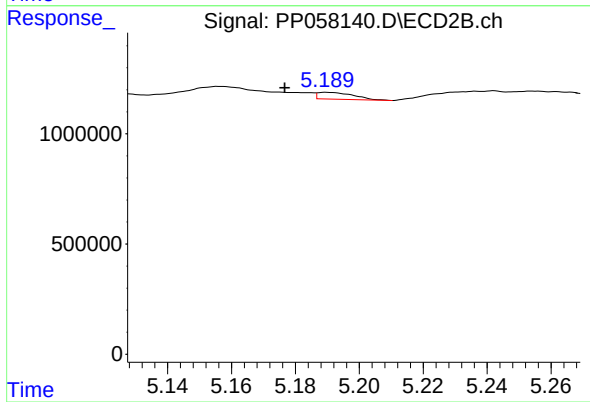
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 183473
Conc: 3.90 ng/ml



#7 AR-1016-5

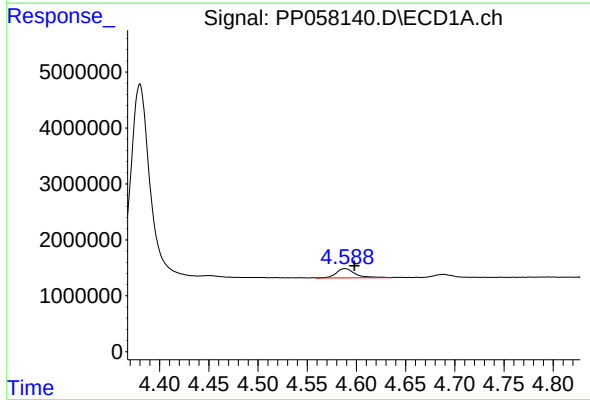
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 252123
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



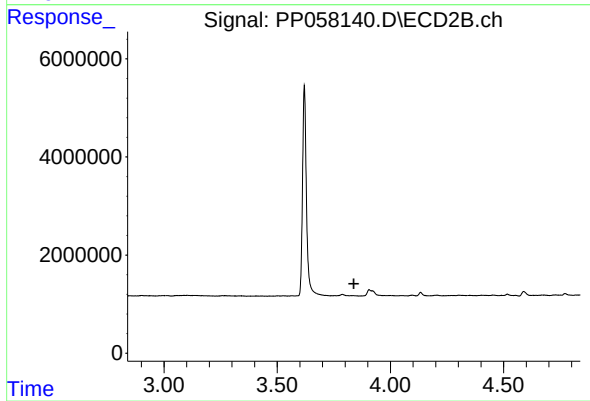
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: 0.013 min
Response: 244215
Conc: 4.11 ng/ml



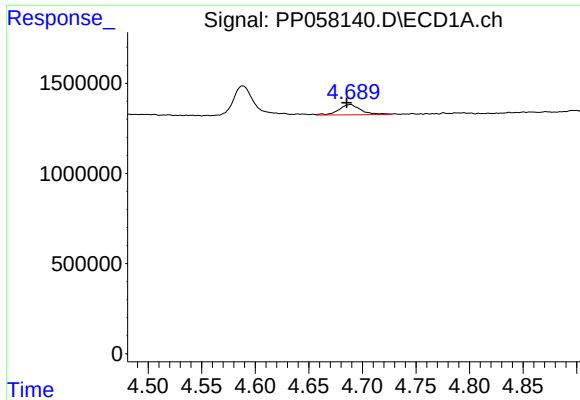
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 2237193
Conc: 77.31 ng/ml



#8 AR-1221-1

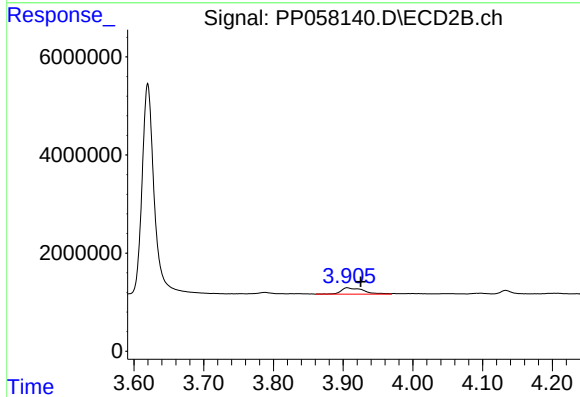
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

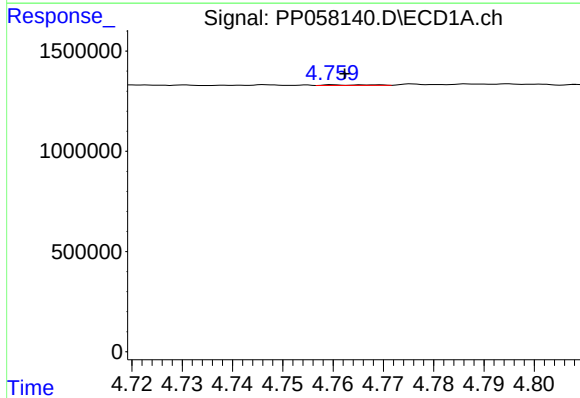
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 819561
Conc: 37.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



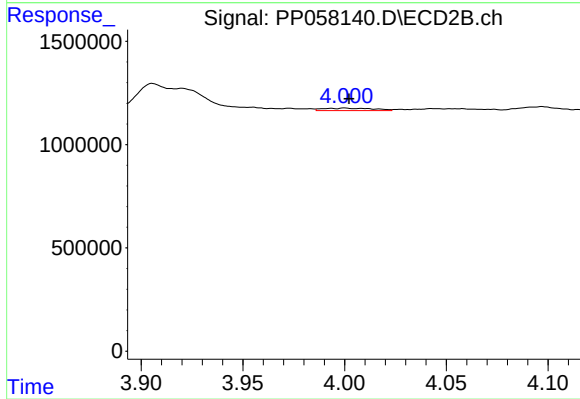
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.019 min
Response: 2844009
Conc: 127.68 ng/ml



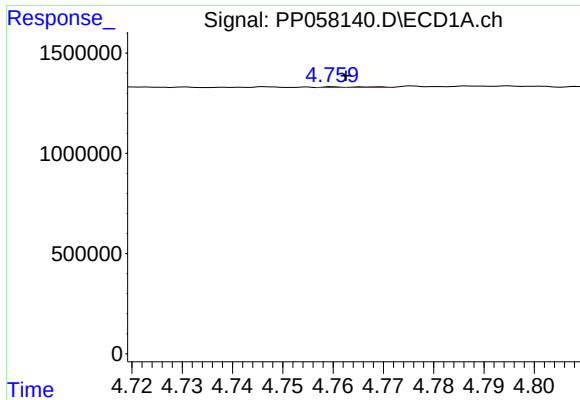
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 17207
Conc: 0.29 ng/ml



#10 AR-1221-3

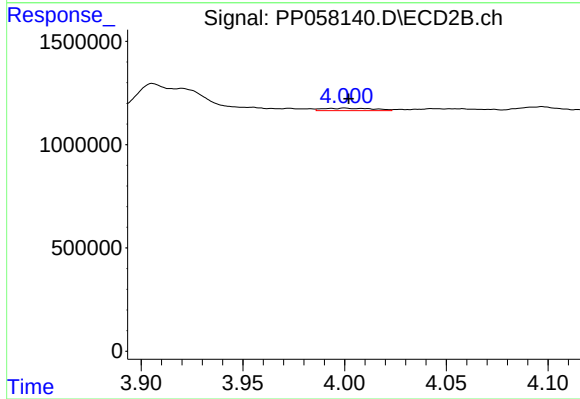
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 198420
Conc: 3.11 ng/ml



#11 AR-1232-1

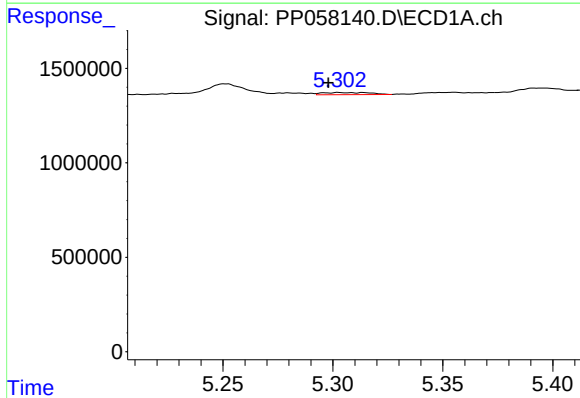
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 17207
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



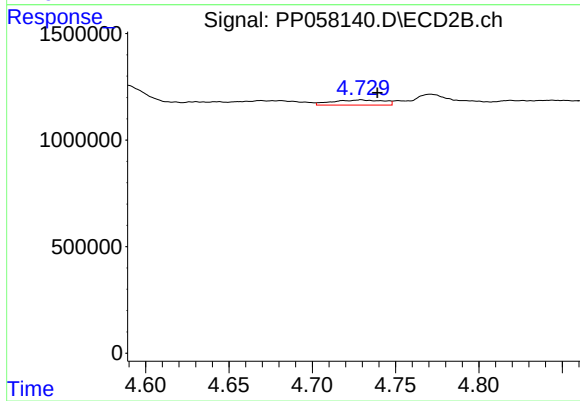
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 198420
Conc: 4.30 ng/ml



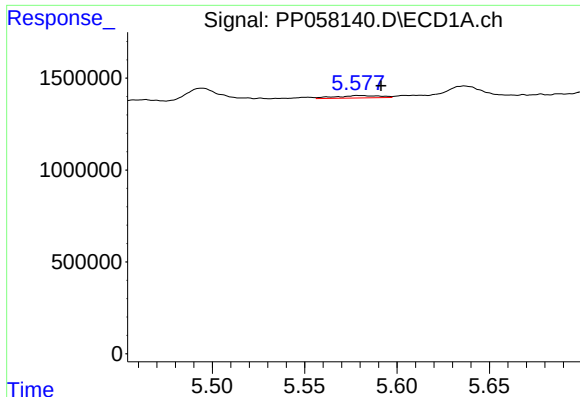
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 170261
Conc: 6.53 ng/ml



#12 AR-1232-2

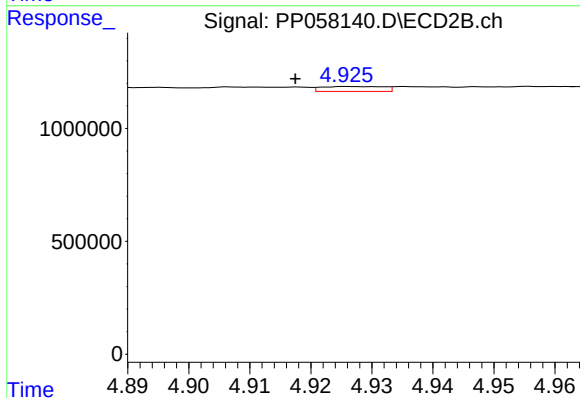
R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 509396
Conc: 10.76 ng/ml



#13 AR-1232-3

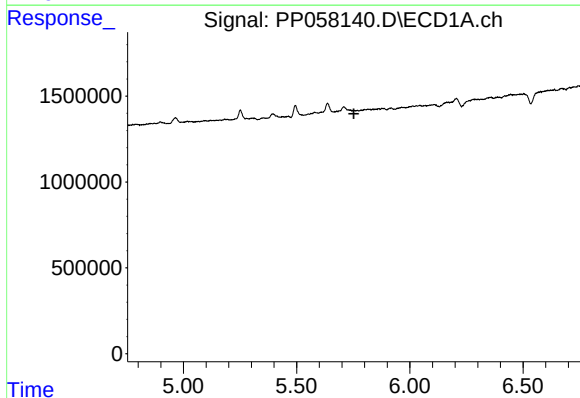
R.T.: 5.580 min
Delta R.T.: -0.012 min
Response: 226407
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



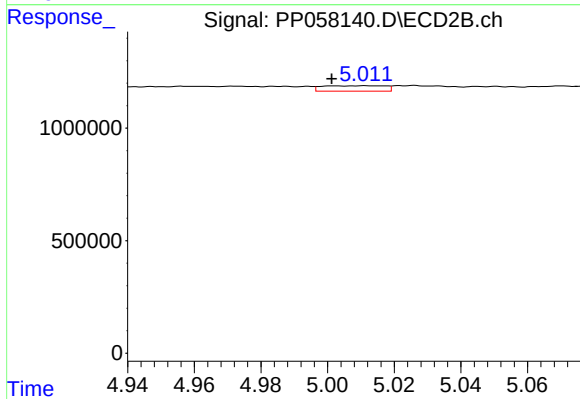
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 152127
Conc: 5.59 ng/ml



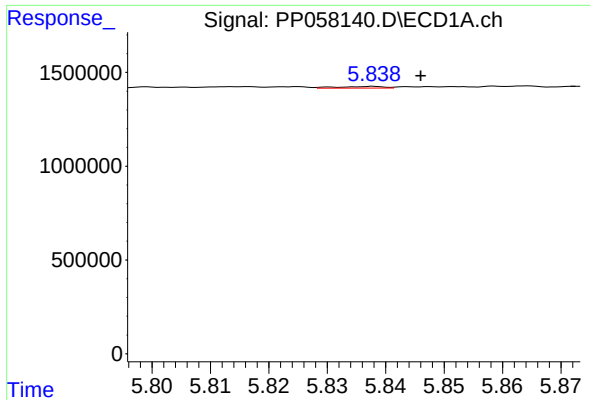
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: 0.016 min
Response: -14448
Conc: N.D.



#14 AR-1232-4

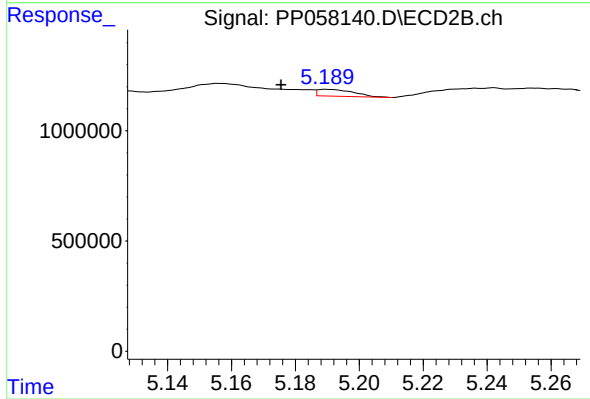
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 317371
Conc: 13.02 ng/ml



#15 AR-1232-5

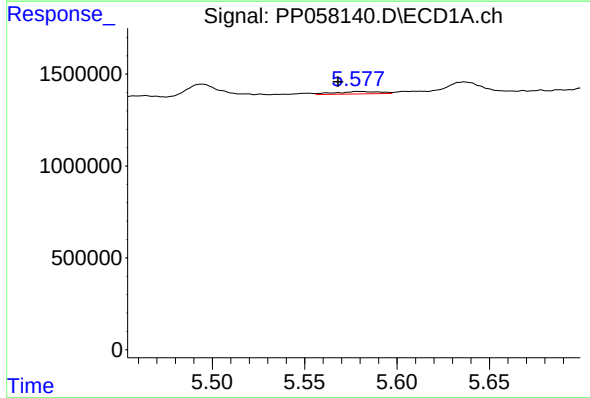
R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 48808
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



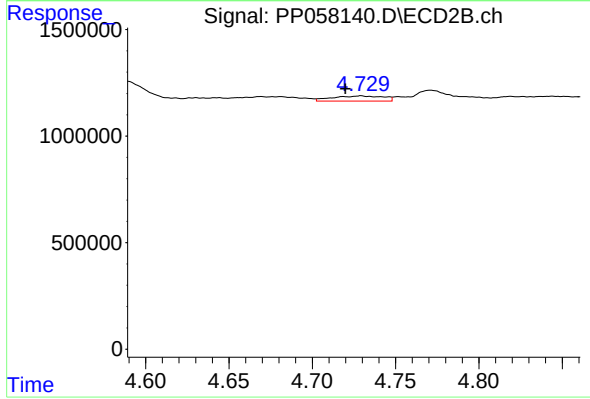
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: 0.014 min
Response: 244215
Conc: 8.83 ng/ml



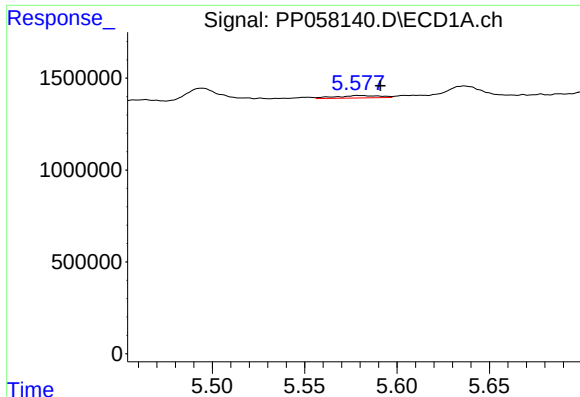
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: 0.011 min
Response: 226407
Conc: 4.75 ng/ml



#16 AR-1242-1

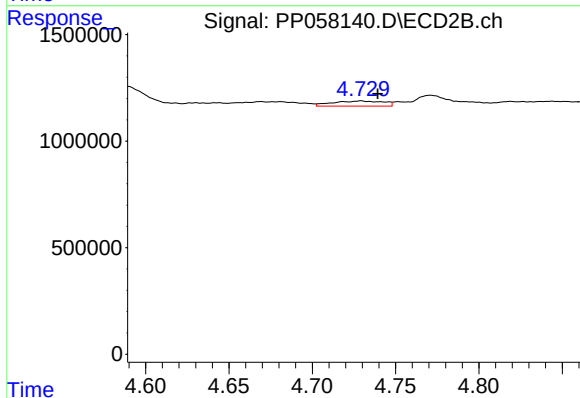
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 509396
Conc: 8.75 ng/ml



#17 AR-1242-2

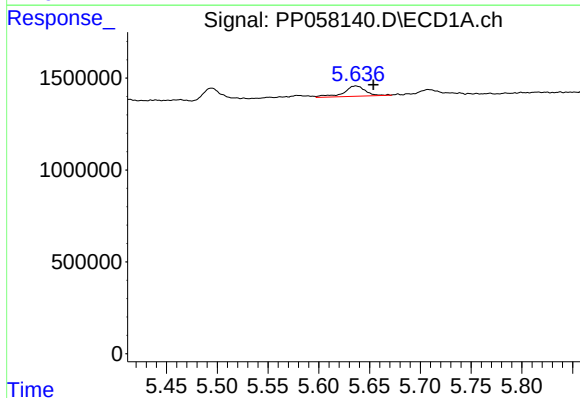
R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 226407
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



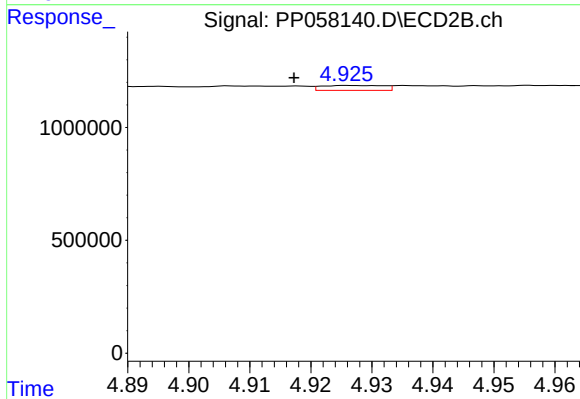
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 509396
Conc: 6.38 ng/ml



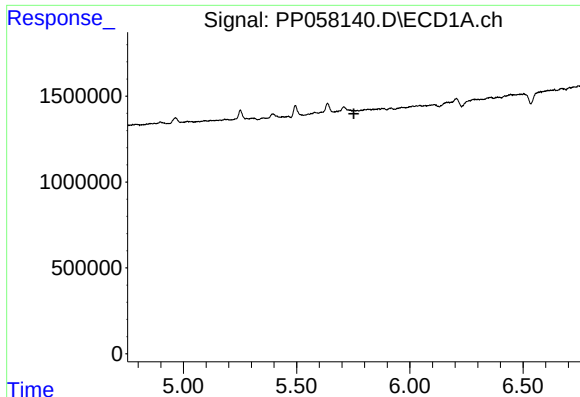
#18 AR-1242-3

R.T.: 5.636 min
Delta R.T.: -0.017 min
Response: 840050
Conc: 19.29 ng/ml



#18 AR-1242-3

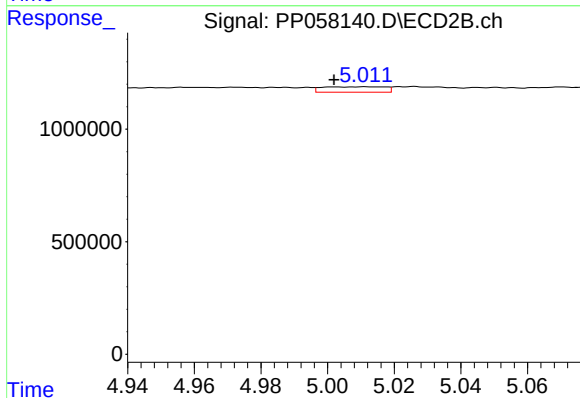
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 152127
Conc: 3.24 ng/ml



#19 AR-1242-4

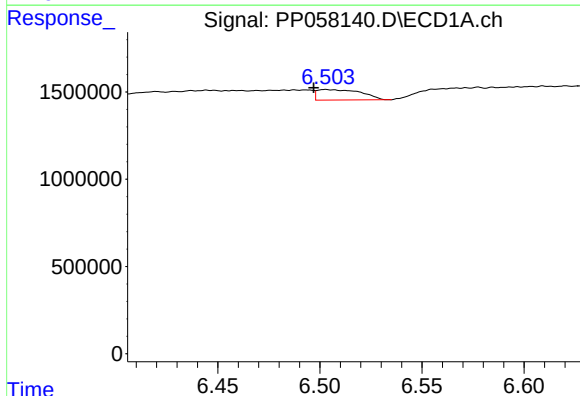
R.T.: 5.769 min
Delta R.T.: 0.016 min
Response: -14448
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



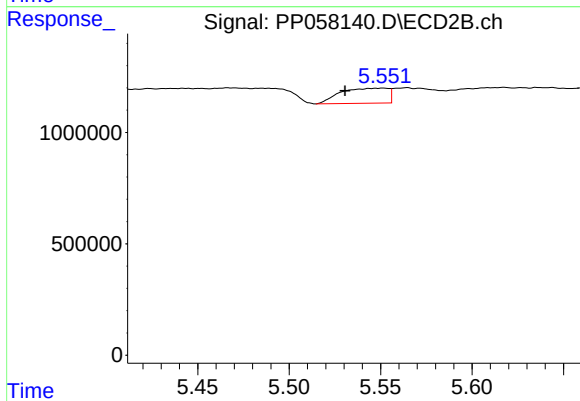
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 317371
Conc: 6.84 ng/ml



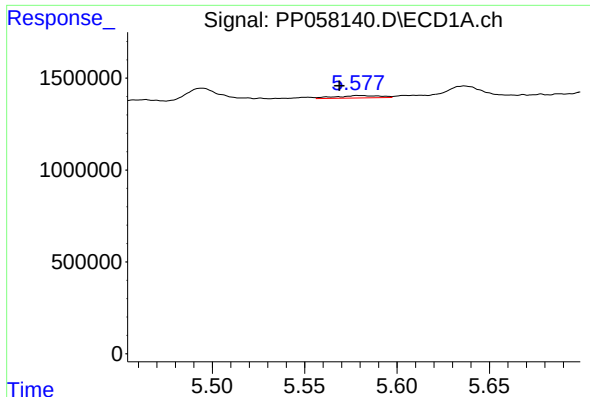
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 893987
Conc: 27.59 ng/ml



#20 AR-1242-5

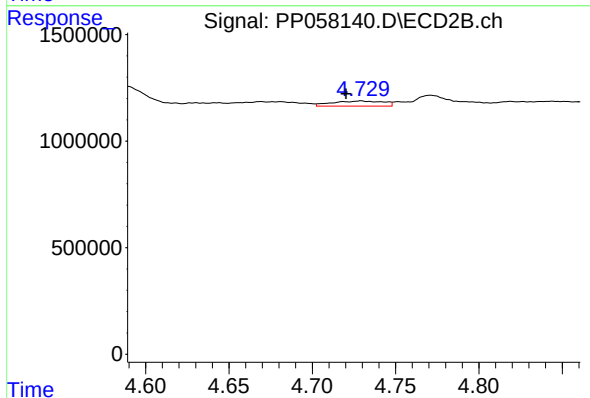
R.T.: 5.551 min
Delta R.T.: 0.021 min
Response: 1229494
Conc: 21.99 ng/ml



#21 AR-1248-1

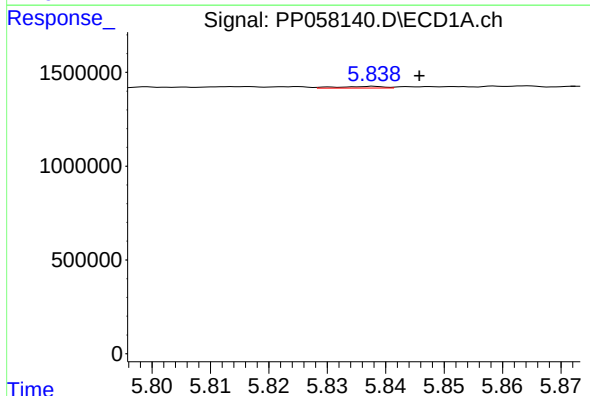
R.T.: 5.580 min
Delta R.T.: 0.011 min
Response: 226407
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



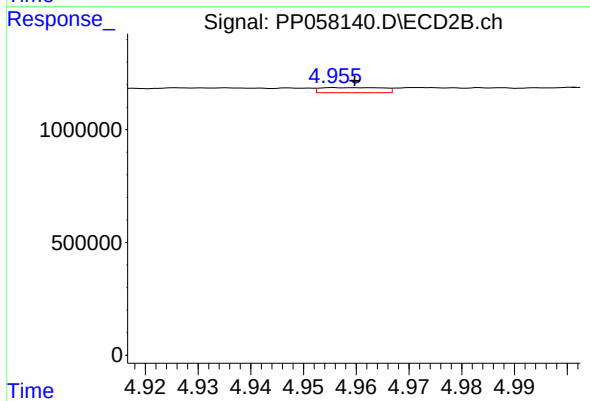
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 509396
Conc: 9.90 ng/ml



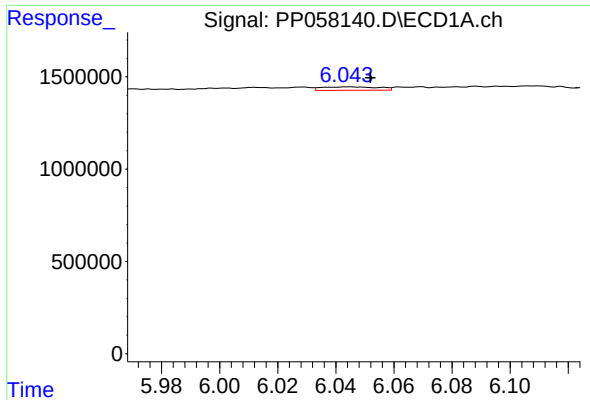
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 48808
Conc: 0.75 ng/ml



#22 AR-1248-2

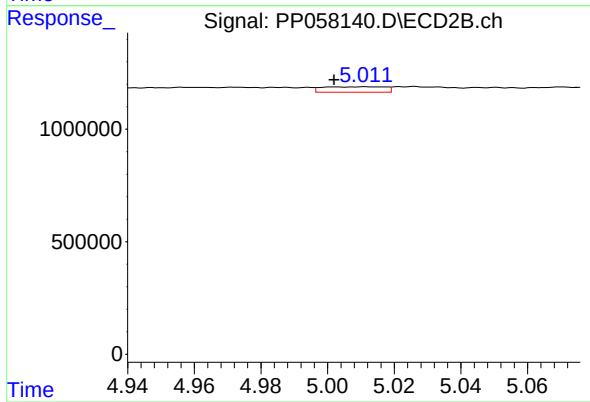
R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 183473
Conc: 2.56 ng/ml



#23 AR-1248-3

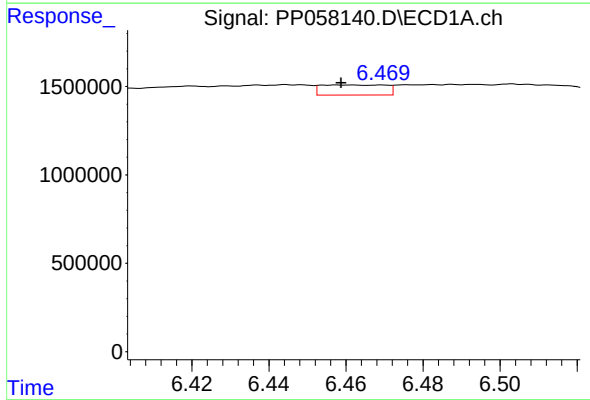
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 252123
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



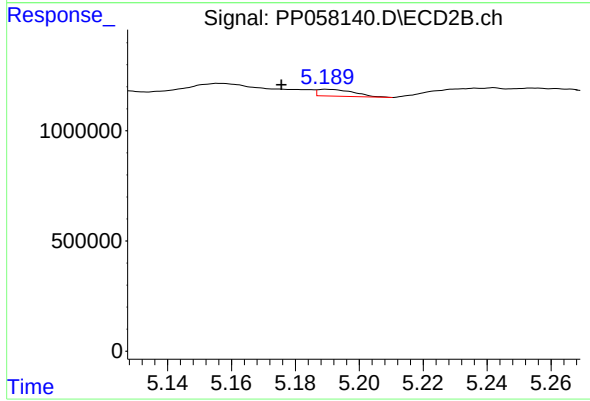
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 317371
Conc: 4.19 ng/ml



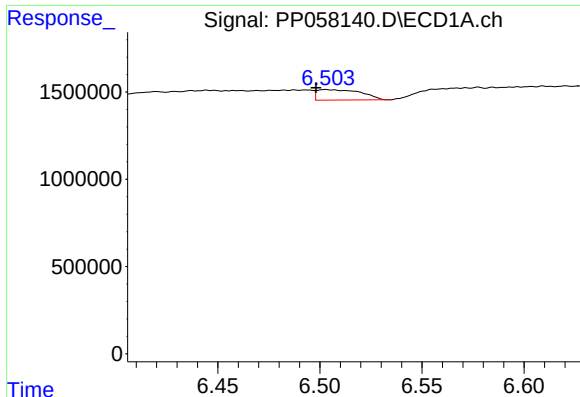
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 665578
Conc: 10.41 ng/ml



#24 AR-1248-4

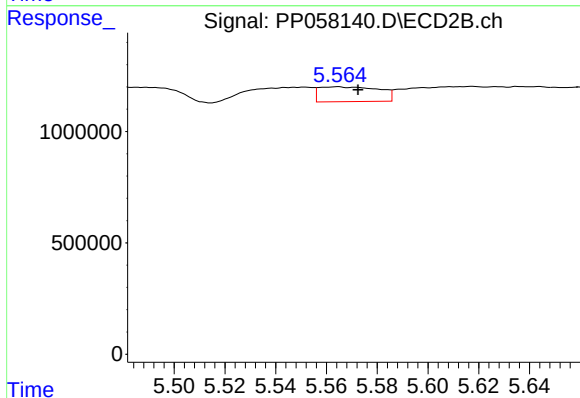
R.T.: 5.190 min
Delta R.T.: 0.014 min
Response: 244215
Conc: 2.74 ng/ml



#25 AR-1248-5

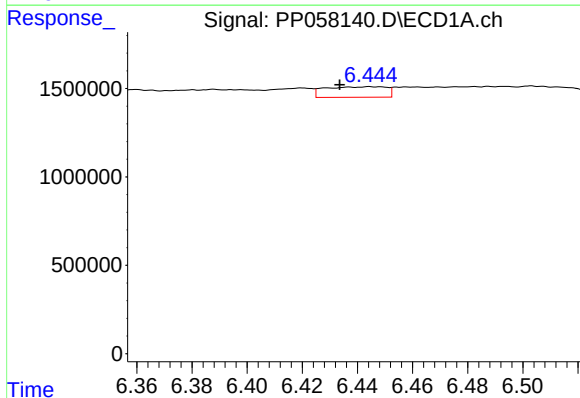
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 893987
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



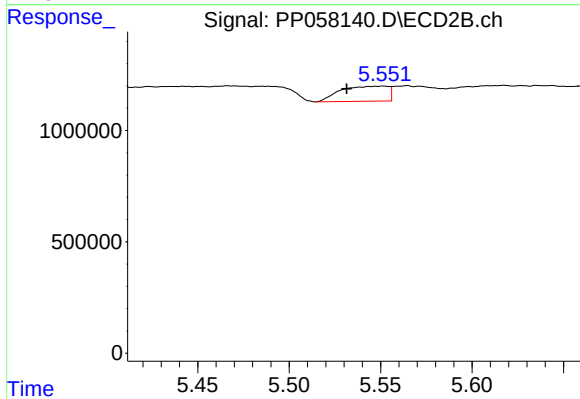
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 1095510
Conc: 13.18 ng/ml



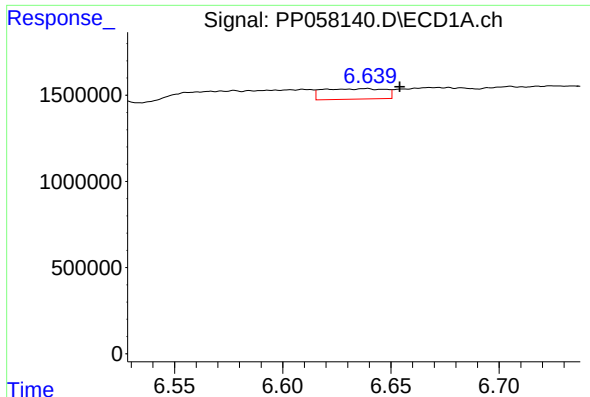
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.011 min
Response: 923660
Conc: 13.76 ng/ml



#26 AR-1254-1

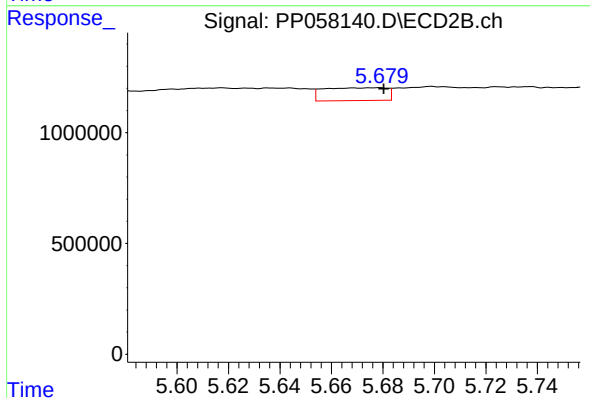
R.T.: 5.551 min
Delta R.T.: 0.020 min
Response: 1229494
Conc: 11.01 ng/ml



#27 AR-1254-2

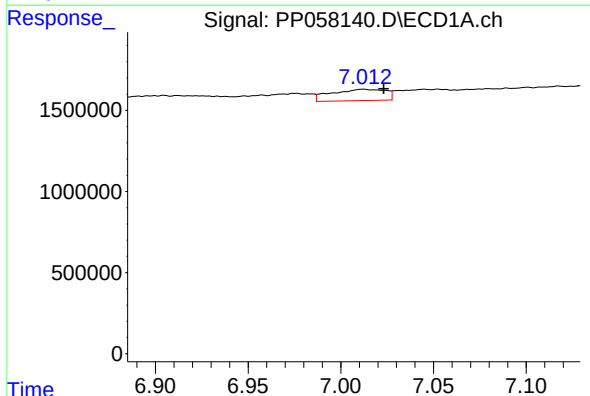
R.T.: 6.638 min
Delta R.T.: -0.016 min
Response: 1206623
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



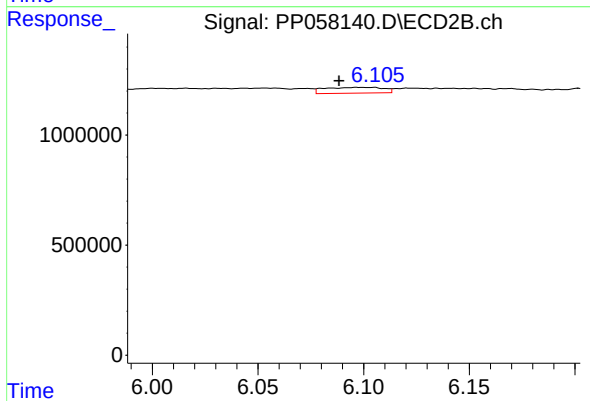
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 988387
Conc: 9.90 ng/ml



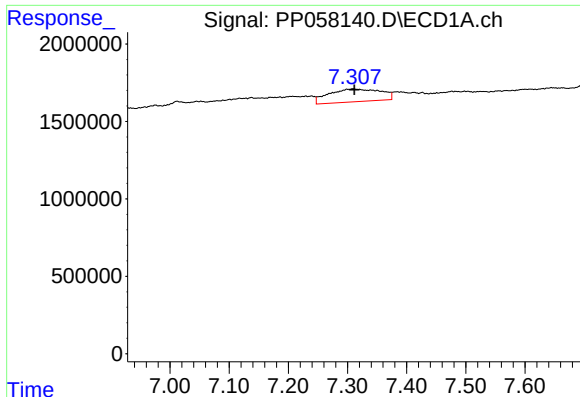
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 1412356
Conc: 15.51 ng/ml



#28 AR-1254-3

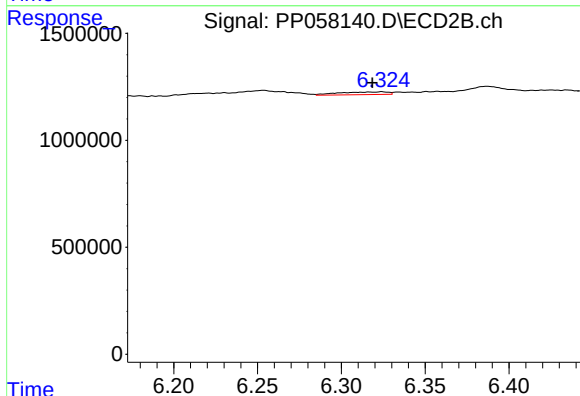
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 506745
Conc: 3.24 ng/ml



#29 AR-1254-4

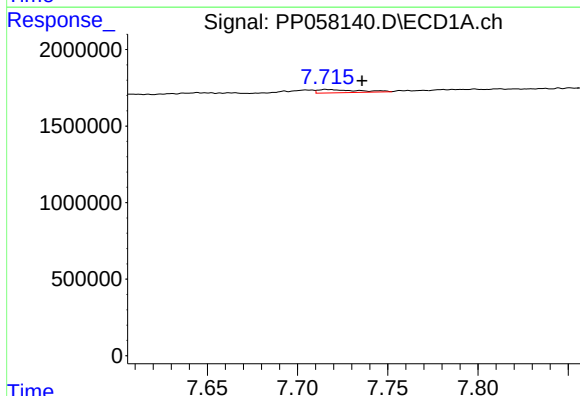
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 5048501
Conc: 84.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



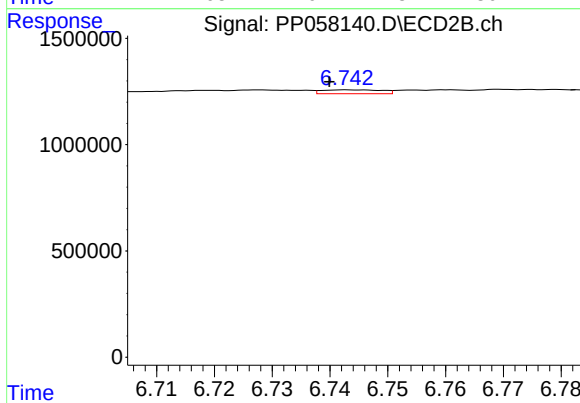
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: 0.006 min
Response: 256646
Conc: 2.78 ng/ml



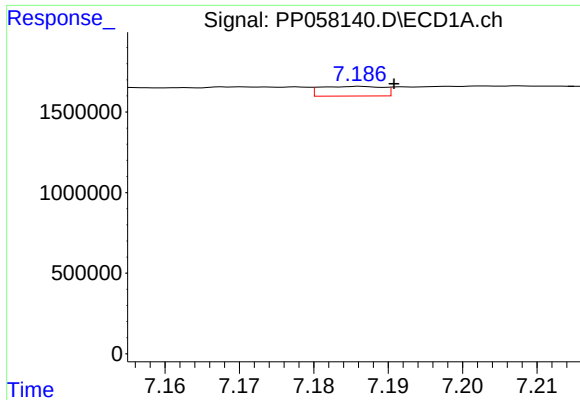
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.020 min
Response: 324322
Conc: 4.72 ng/ml



#30 AR-1254-5

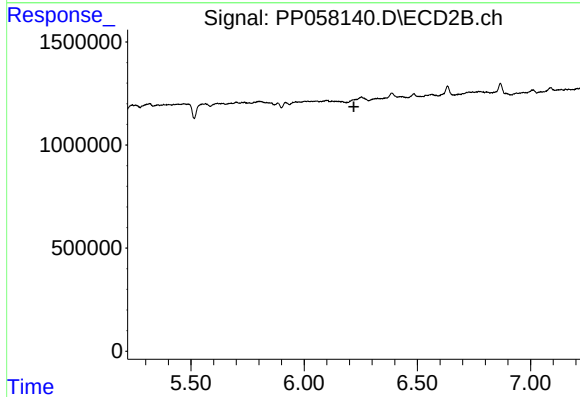
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 132800
Conc: 0.92 ng/ml



#31 AR-1260-1

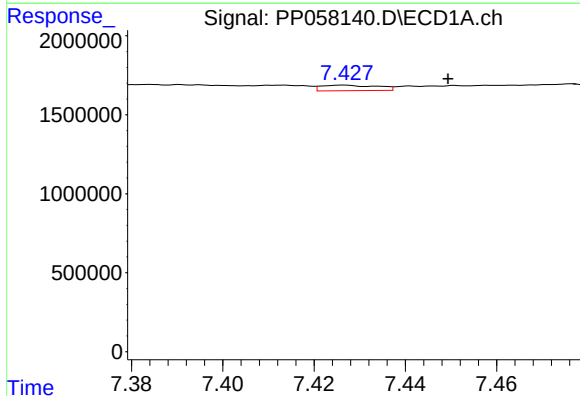
R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 352689
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



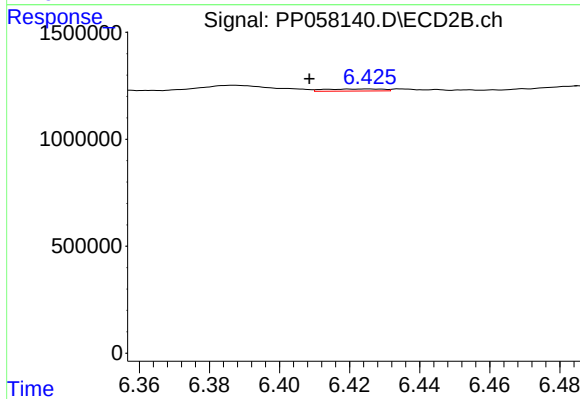
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



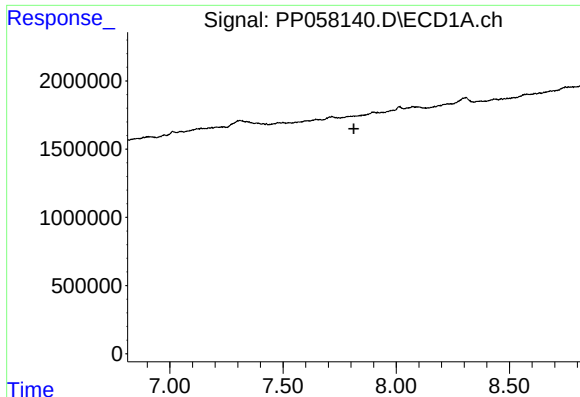
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.023 min
Response: 296385
Conc: 3.70 ng/ml



#32 AR-1260-2

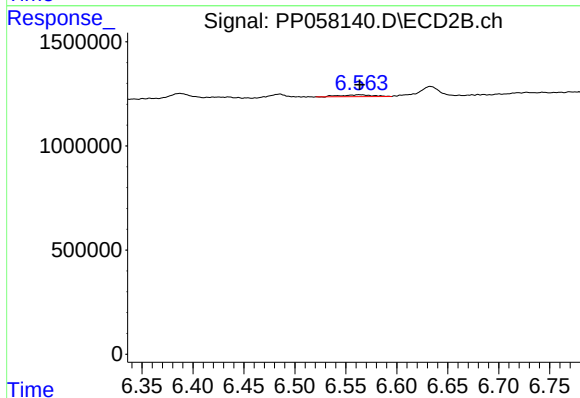
R.T.: 6.425 min
Delta R.T.: 0.017 min
Response: 114257
Conc: 0.90 ng/ml



#33 AR-1260-3

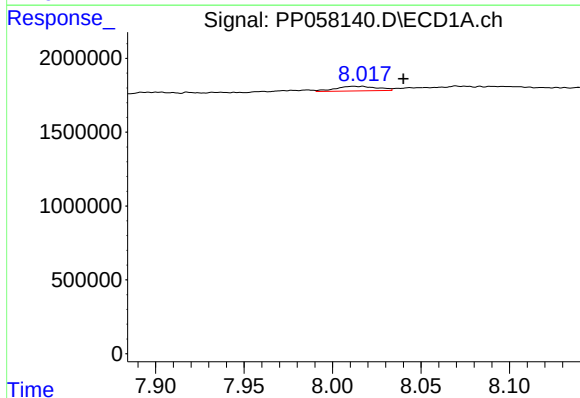
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



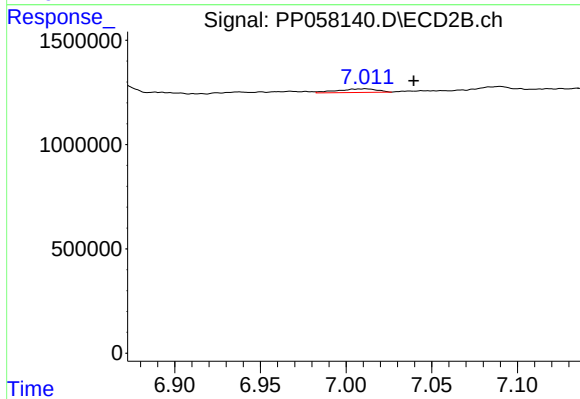
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 189831
Conc: 1.55 ng/ml



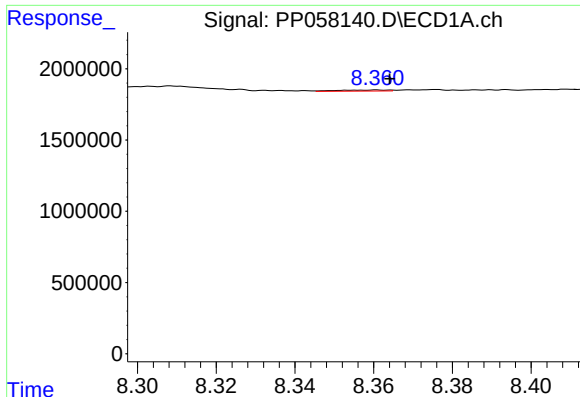
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.024 min
Response: 528061
Conc: 7.95 ng/ml



#34 AR-1260-4

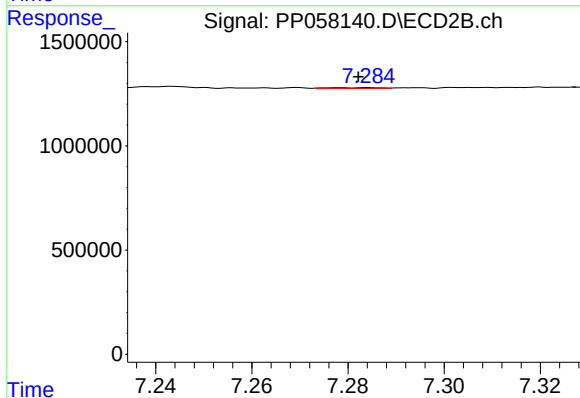
R.T.: 7.011 min
Delta R.T.: -0.028 min
Response: 274512
Conc: 3.14 ng/ml



#35 AR-1260-5

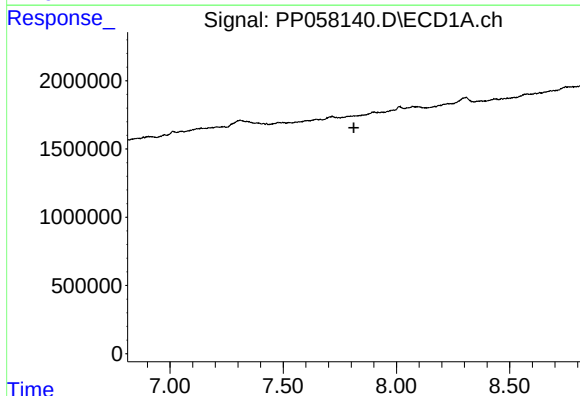
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 71739
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



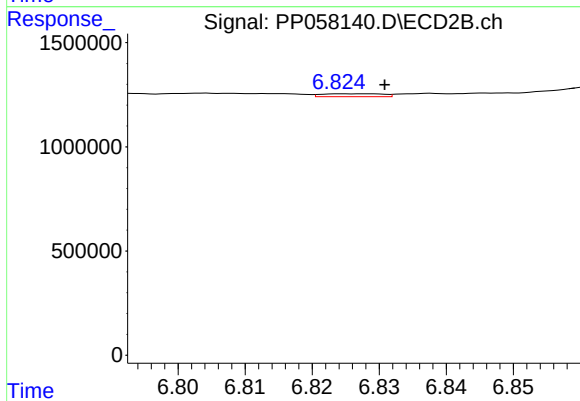
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 28882
Conc: 0.16 ng/ml



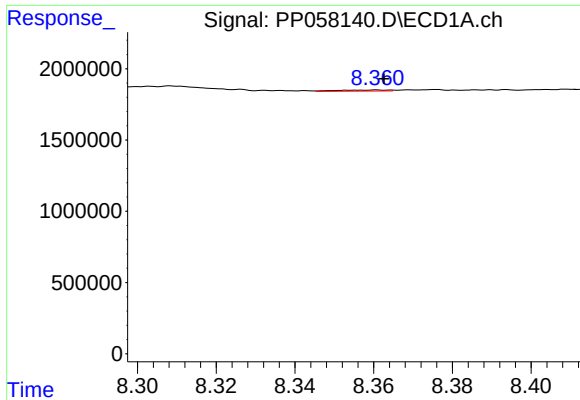
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#36 AR-1262-1

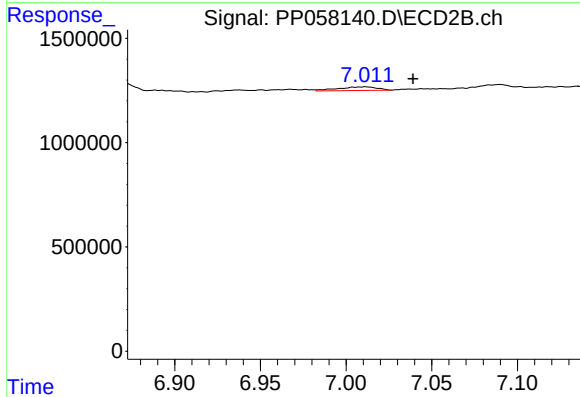
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 87868
Conc: 1.38 ng/ml



#37 AR-1262-2

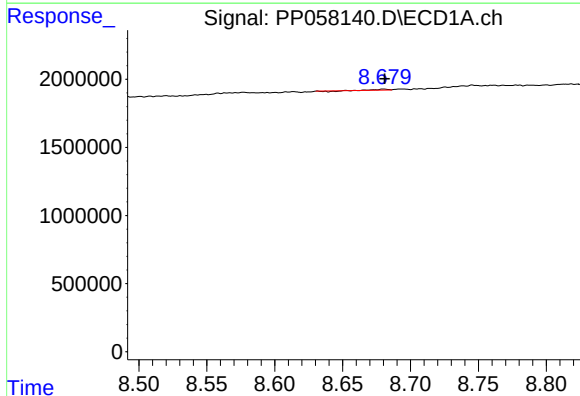
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 71739
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



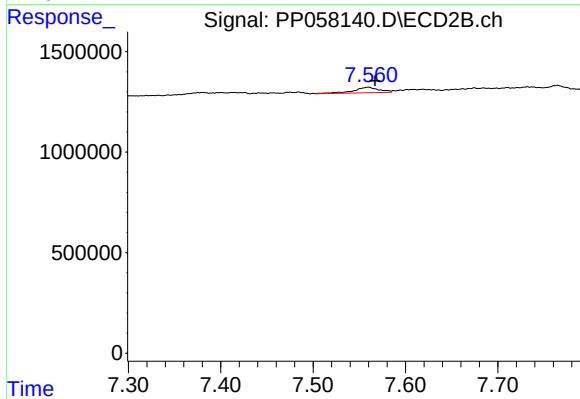
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: -0.028 min
Response: 274512
Conc: 2.21 ng/ml



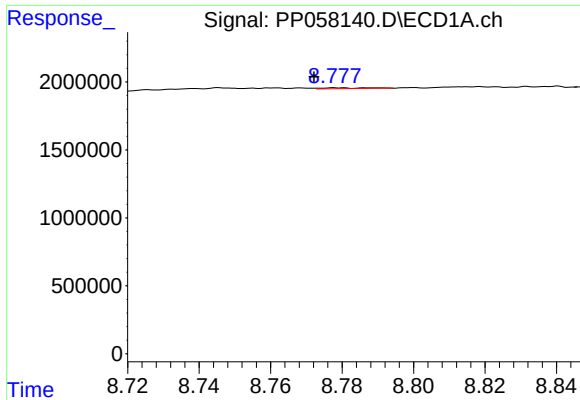
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 4866
Conc: 0.06 ng/ml



#38 AR-1262-3

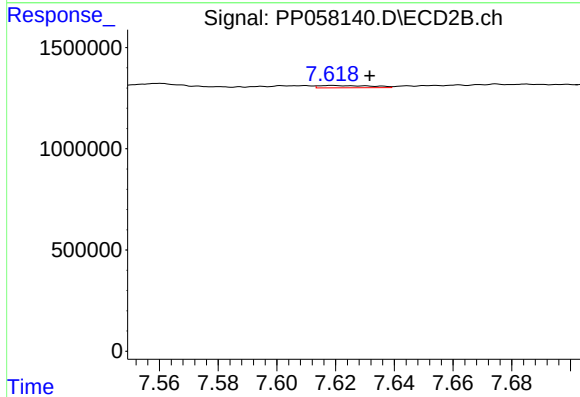
R.T.: 7.560 min
Delta R.T.: -0.007 min
Response: 518337
Conc: 5.52 ng/ml



#39 AR-1262-4

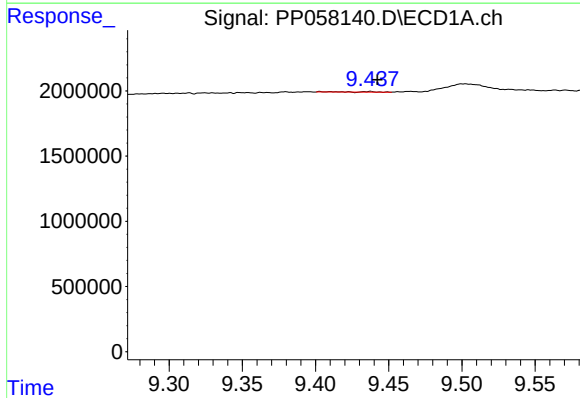
R.T.: 8.779 min
Delta R.T.: 0.006 min
Response: 57255
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



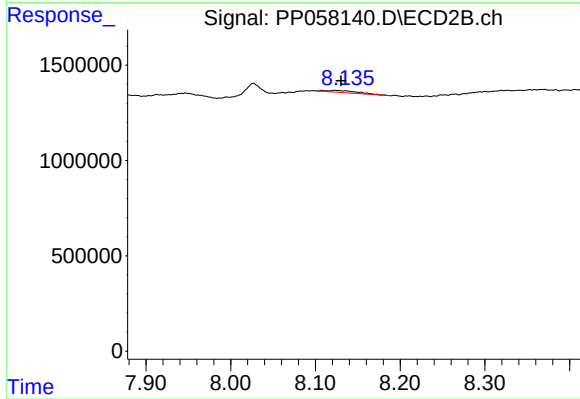
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 141674
Conc: 0.83 ng/ml



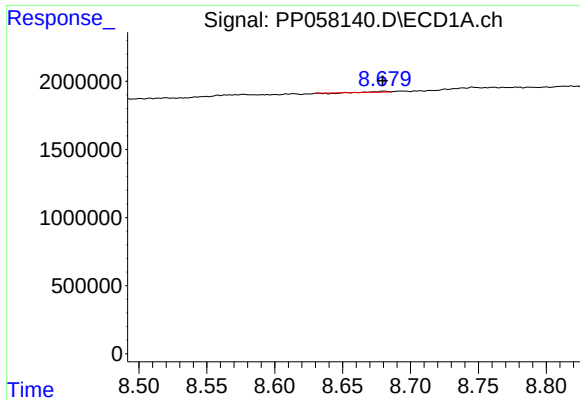
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 29417
Conc: 0.77 ng/ml



#40 AR-1262-5

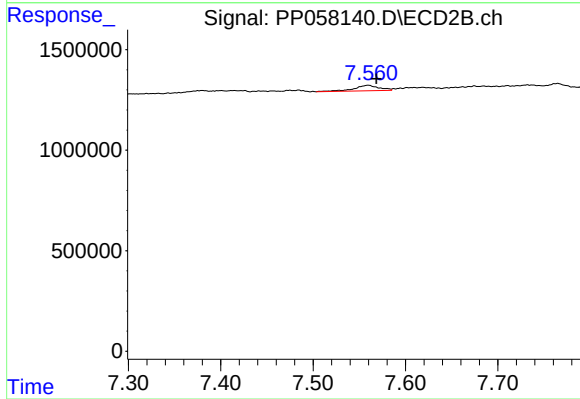
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 265744
Conc: 3.61 ng/ml



#41 AR-1268-1

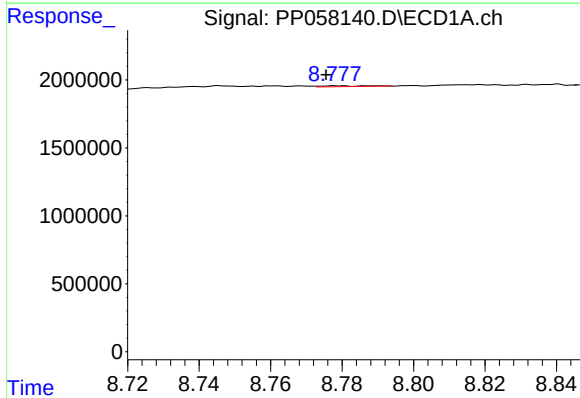
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 4866
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



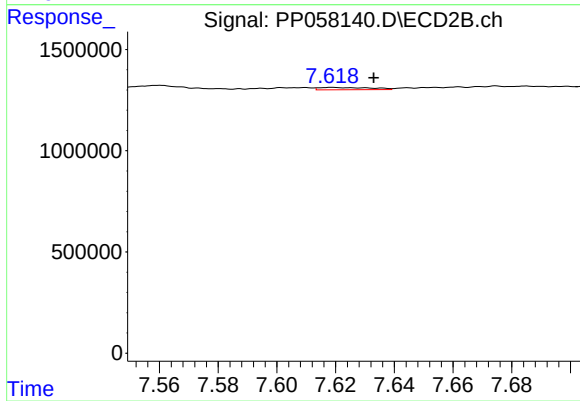
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 518337
Conc: 1.97 ng/ml



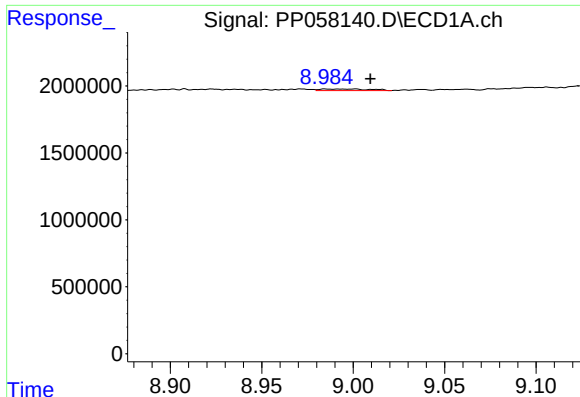
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 57255
Conc: 0.44 ng/ml



#42 AR-1268-2

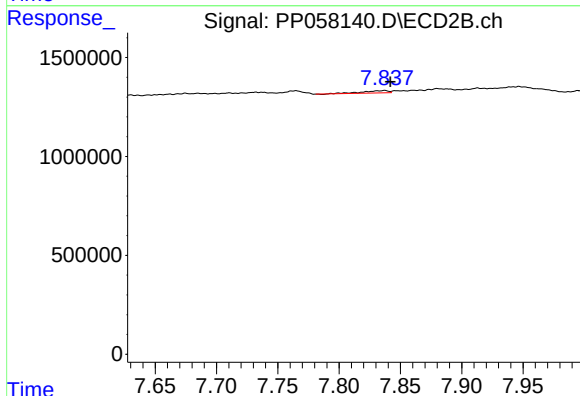
R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 141674
Conc: 0.58 ng/ml



#43 AR-1268-3

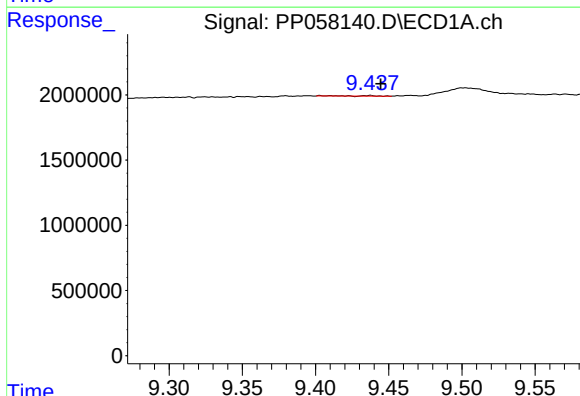
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 223501
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



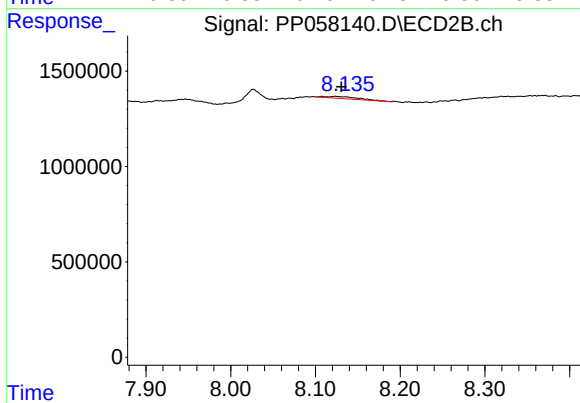
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 174308
Conc: 0.86 ng/ml



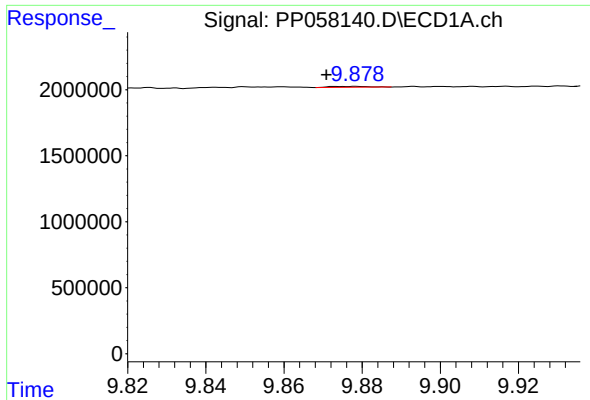
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.007 min
Response: 29417
Conc: 0.69 ng/ml



#44 AR-1268-4

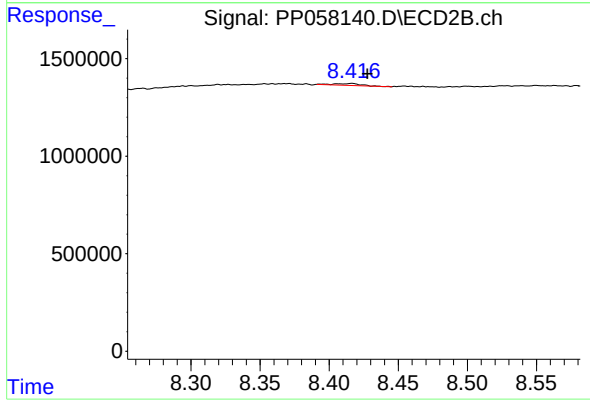
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 265744
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.008 min
Response: 46997
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 130016
Conc: 0.25 ng/ml