

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
 Data File : PP058727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 15:45
 Operator : YP\AJ
 Sample : 03612-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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...	4.436	3.668	2865904	3700804	1.762	1.647
2)	SA Decachlor...	10.245	8.722	2868799	3397876	2.437	1.874
Target Compounds							
3)	L1 AR-1016-1	5.605	4.767	184613	45542	3.655	0.642 #
4)	L1 AR-1016-2	5.625	4.777	81364	95047	1.103	0.932
5)	L1 AR-1016-3	5.700	4.966	349350	54759	7.546	1.026 #
6)	L1 AR-1016-4	0.000	4.999	0	33281	N.D.	0.722 #
7)	L1 AR-1016-5	6.116f	0.000	659734	0	16.965	N.D. #
8)	L2 AR-1221-1	4.616f	3.900	208865	100483	10.456	3.535 #
9)	L2 AR-1221-2	4.748f	3.976	293815	47331	19.424	2.203 #
10)	L2 AR-1221-3	4.806	4.047	66670	30909	1.494	0.471 #
11)	L3 AR-1232-1	4.806	4.047	66670	30909	1.985	0.645 #
12)	L3 AR-1232-2	5.328	4.777	9852	95047	0.506	1.974 #
13)	L3 AR-1232-3	5.625	4.966	81364	54759	2.391	2.144
16)	L4 AR-1242-1	5.605	4.767	184613	45542	4.654	0.784 #
17)	L4 AR-1242-2	5.625	4.777	81364	95047	1.413	1.154
18)	L4 AR-1242-3	5.700	4.966	349350	54759	9.542	1.260 #
20)	L4 AR-1242-5	6.553f	5.549f	178704	663774	6.326	11.599 #
21)	L5 AR-1248-1	5.605	4.767	184613	45542	5.712	0.984 #
22)	L5 AR-1248-2	0.000	4.999	0	33281	N.D.	0.483 #
23)	L5 AR-1248-3	6.116f	0.000	659734	0	12.221	N.D. #
24)	L5 AR-1248-4	6.492	0.000	29122	0	0.520	N.D. #
25)	L5 AR-1248-5	6.553f	5.616	178704	227234	3.326	2.962
26)	L6 AR-1254-1	6.472	5.549f	88167	663774	1.517	5.459 #
27)	L6 AR-1254-2	6.702	5.705f	156583	452601	1.807	4.114 #
28)	L6 AR-1254-3	7.057	6.120	220643	202926	2.490	1.217 #
29)	L6 AR-1254-4	7.354	0.000	13812	0	0.234	N.D. #
30)	L6 AR-1254-5	7.747	6.780	141190	50588	2.085	0.321 #
31)	L7 AR-1260-1	7.218	6.251	45493	68978	0.648	0.599
32)	L7 AR-1260-2	7.484	6.430	225050	141548	2.879	1.036 #
33)	L7 AR-1260-3	7.851	6.598	47158	57278	0.907	0.449 #
34)	L7 AR-1260-4	8.068	7.066	94574	176130	1.521	1.908 #
35)	L7 AR-1260-5	8.390	7.350f	72017	221272	0.651	1.130 #
36)	L8 AR-1262-1	7.851	6.867	47158	33656	0.555	0.480
37)	L8 AR-1262-2	8.390	7.066	72017	176130	0.515	1.177 #
38)	L8 AR-1262-3	8.694	7.607	57860	67096	0.589	0.594
39)	L8 AR-1262-4	8.790	7.671	42065	101180	0.544	0.497
40)	L8 AR-1262-5	9.455	0.000	48348	0	1.026	N.D. #
41)	L9 AR-1268-1	8.694	7.607	57860	67096	0.340	0.209 #
42)	L9 AR-1268-2	8.790	7.671	42065	101180	0.275	0.355 #
43)	L9 AR-1268-3	9.025	7.900f	31070	131840	0.230	0.519 #
44)	L9 AR-1268-4	9.455	0.000	48348	0	0.990	N.D. #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.908f	8.472	109009	-10344	0.266	N.D. #

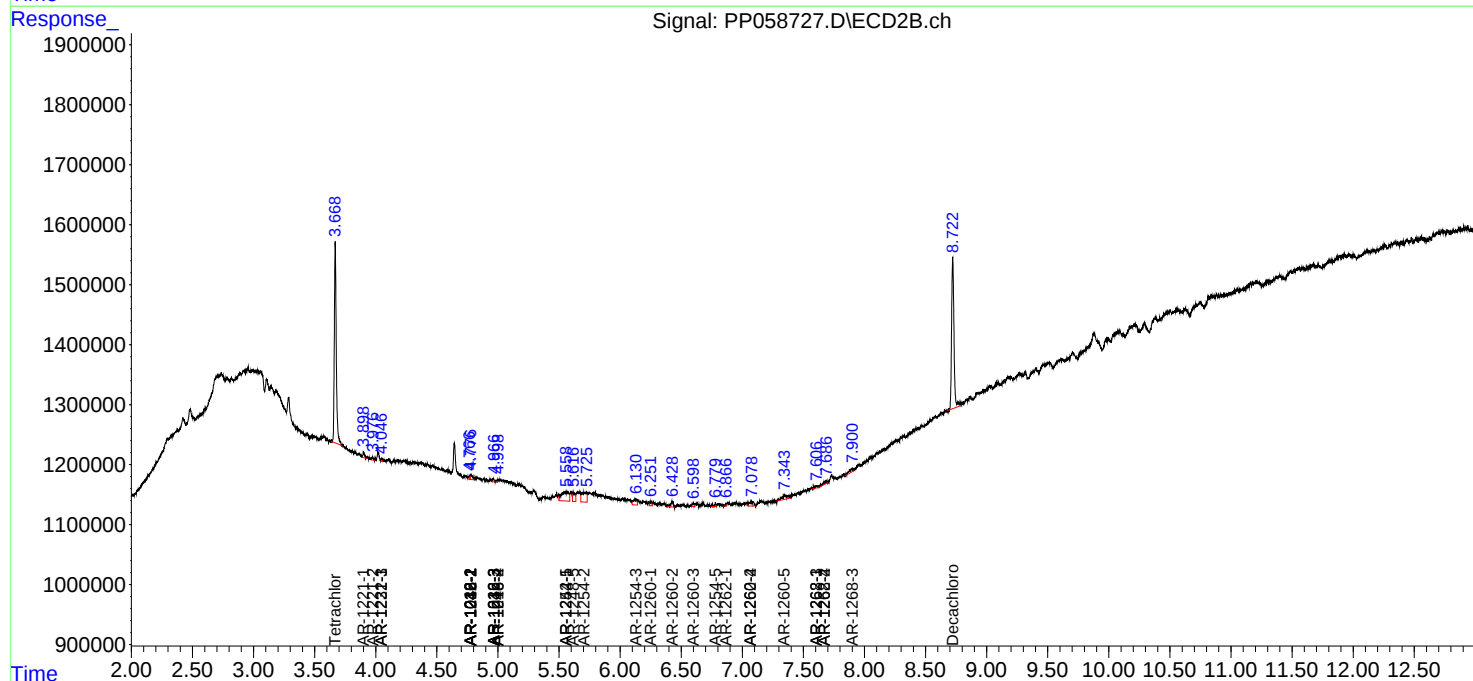
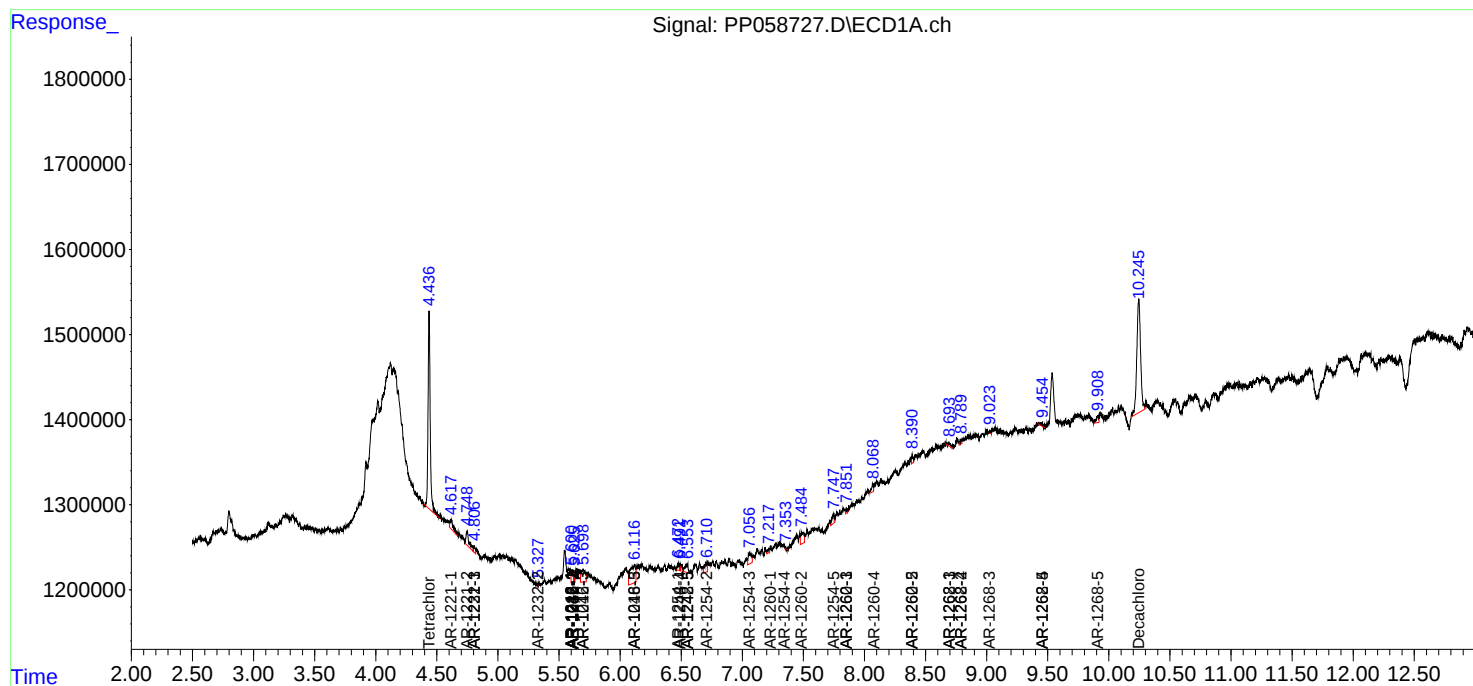
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

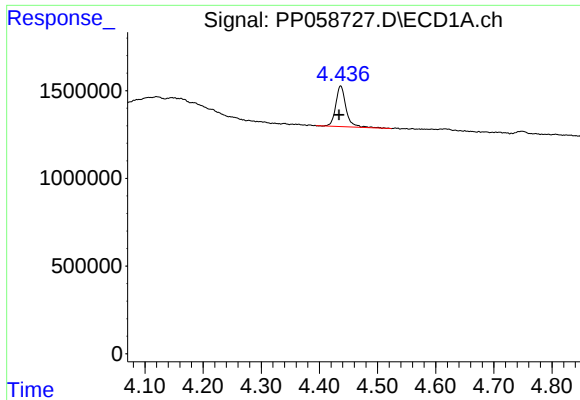
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
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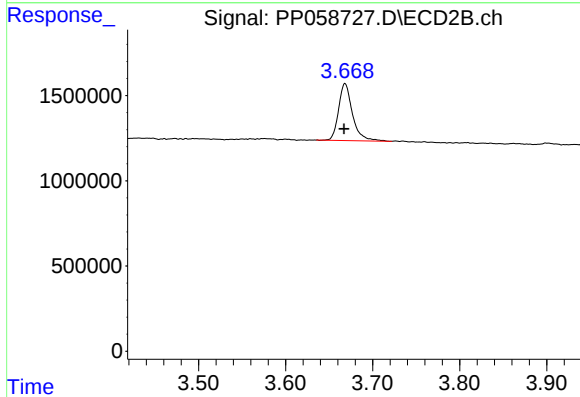




#1 Tetrachloro-m-xylene

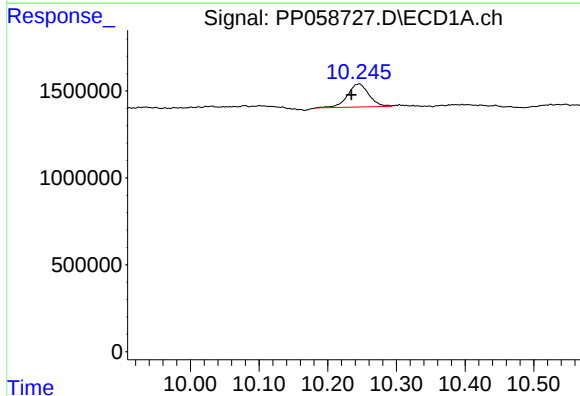
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 2865904
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



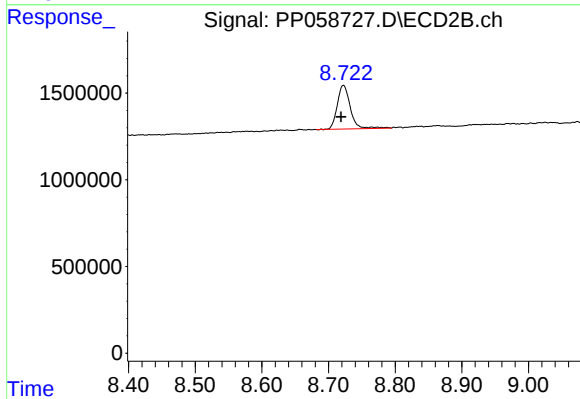
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: 0.001 min
Response: 3700804
Conc: 1.65 ng/ml



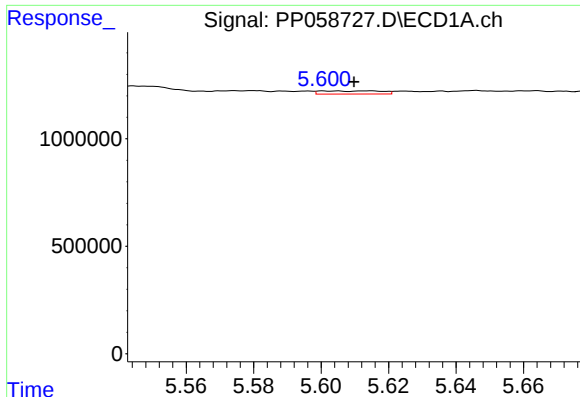
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.010 min
Response: 2868799
Conc: 2.44 ng/ml



#2 Decachlorobiphenyl

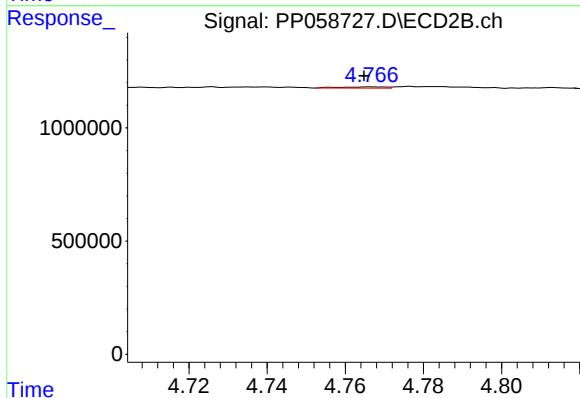
R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 3397876
Conc: 1.87 ng/ml



#3 AR-1016-1

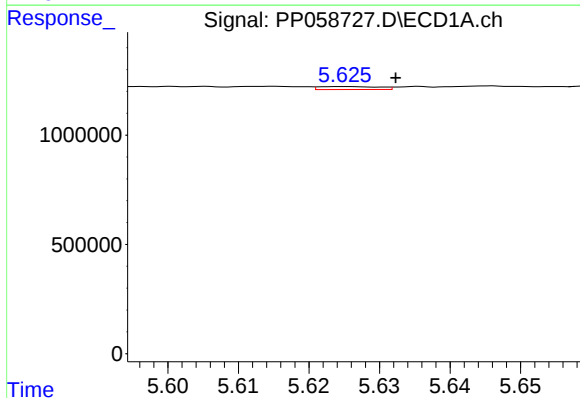
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 184613
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



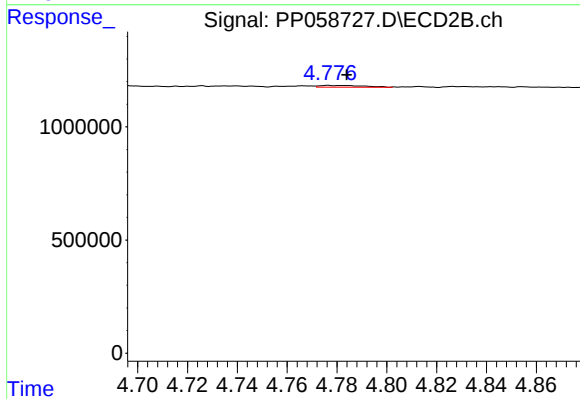
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 45542
Conc: 0.64 ng/ml



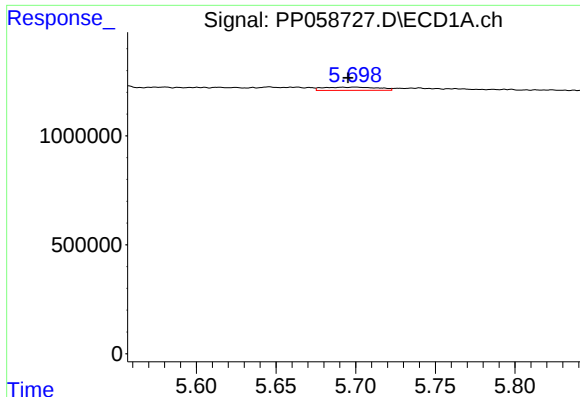
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 81364
Conc: 1.10 ng/ml



#4 AR-1016-2

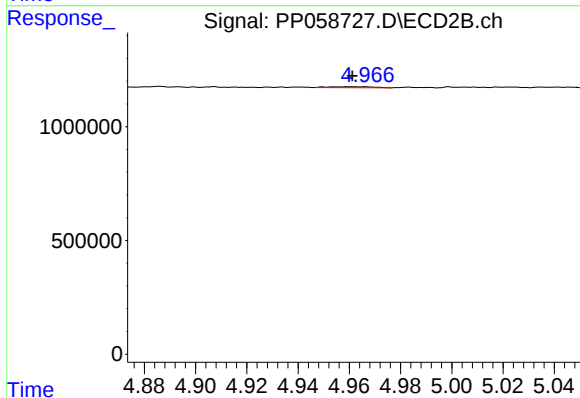
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 95047
Conc: 0.93 ng/ml



#5 AR-1016-3

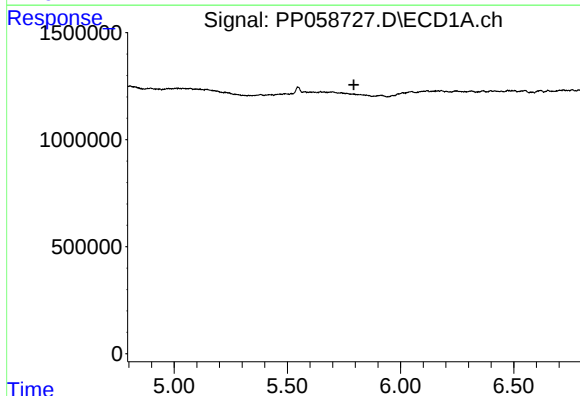
R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 349350
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



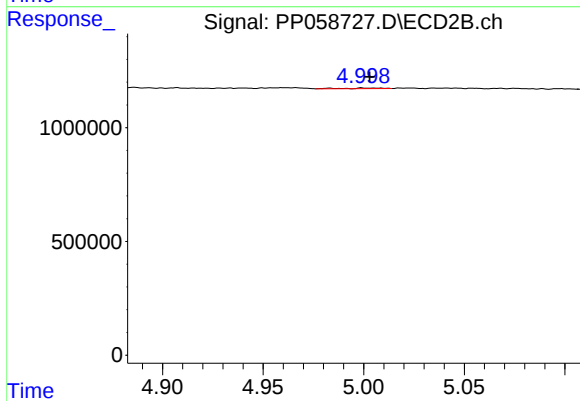
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 54759
Conc: 1.03 ng/ml



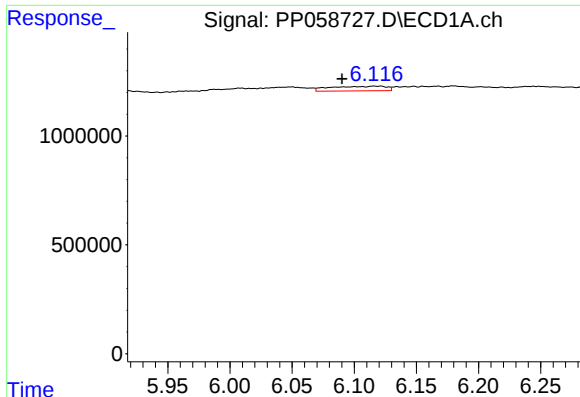
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#6 AR-1016-4

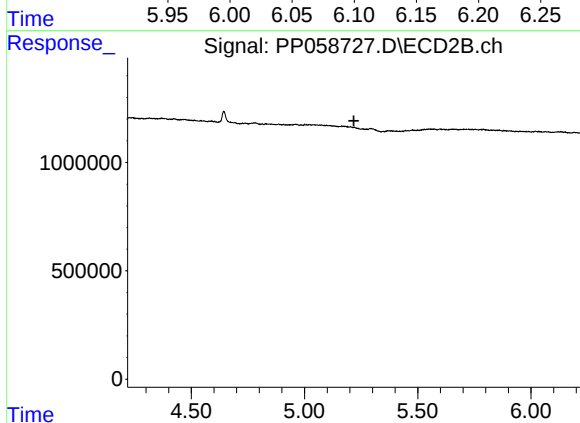
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 33281
Conc: 0.72 ng/ml



#7 AR-1016-5

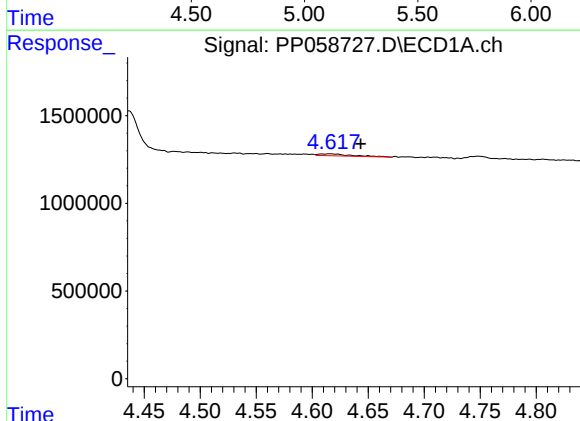
R.T.: 6.116 min
Delta R.T.: 0.025 min
Response: 659734
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



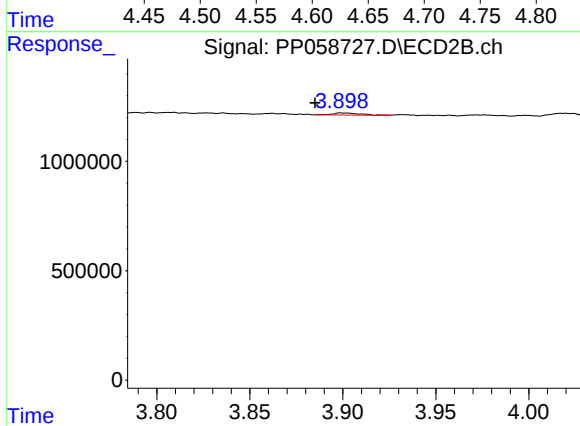
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



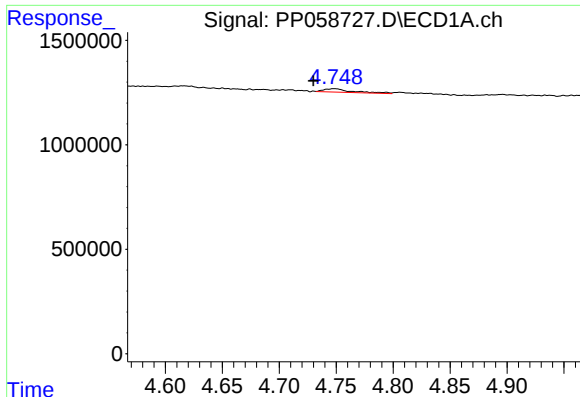
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.027 min
Response: 208865
Conc: 10.46 ng/ml



#8 AR-1221-1

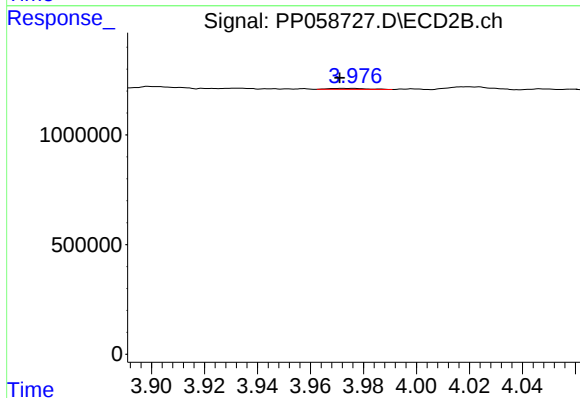
R.T.: 3.900 min
Delta R.T.: 0.014 min
Response: 100483
Conc: 3.54 ng/ml



#9 AR-1221-2

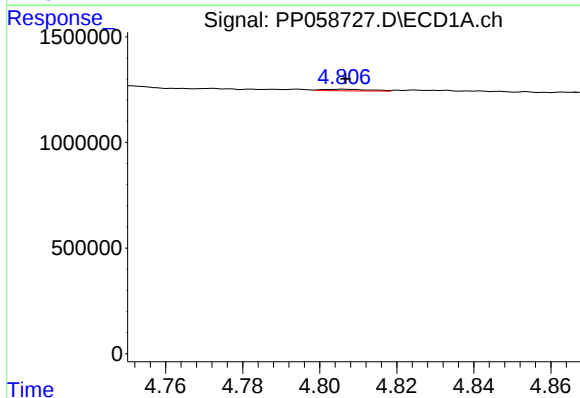
R.T.: 4.748 min
Delta R.T.: 0.019 min
Response: 293815
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



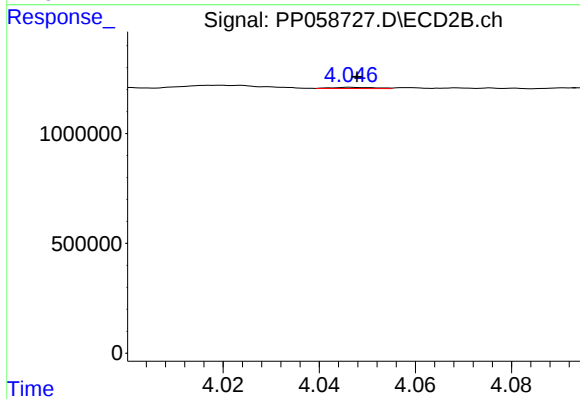
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.005 min
Response: 47331
Conc: 2.20 ng/ml



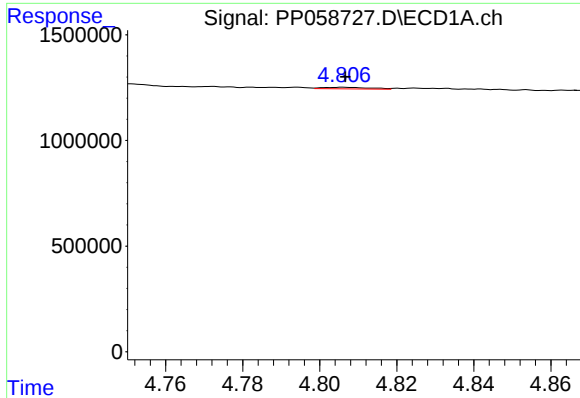
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 66670
Conc: 1.49 ng/ml



#10 AR-1221-3

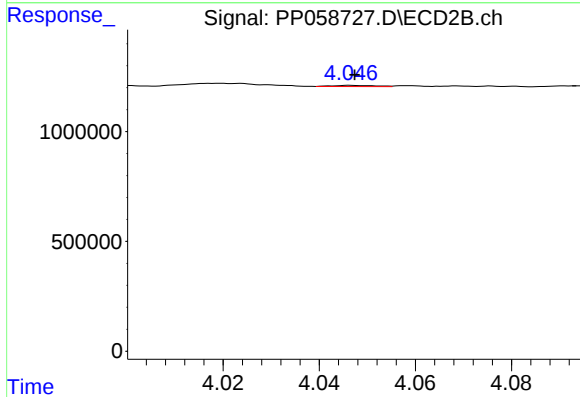
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 30909
Conc: 0.47 ng/ml



#11 AR-1232-1

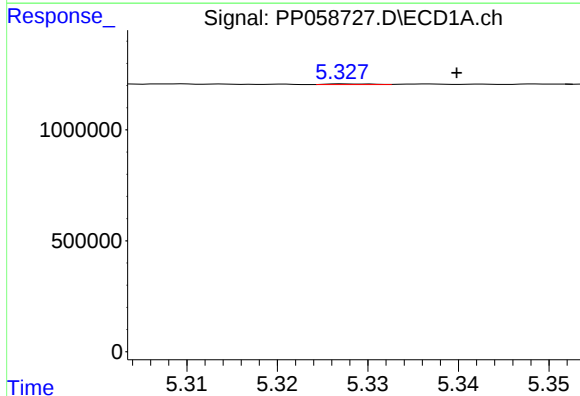
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 66670
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



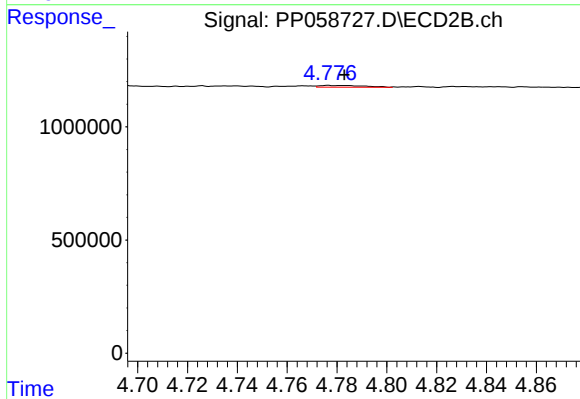
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 30909
Conc: 0.65 ng/ml



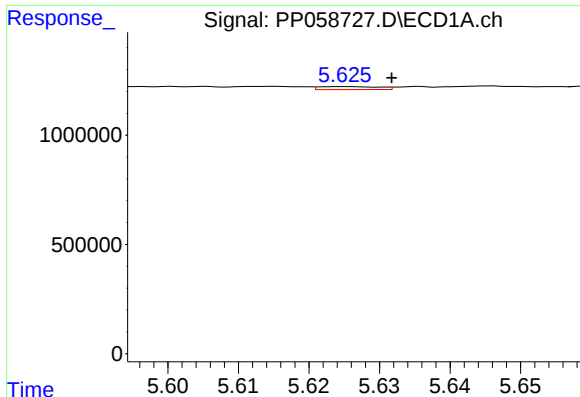
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 9852
Conc: 0.51 ng/ml



#12 AR-1232-2

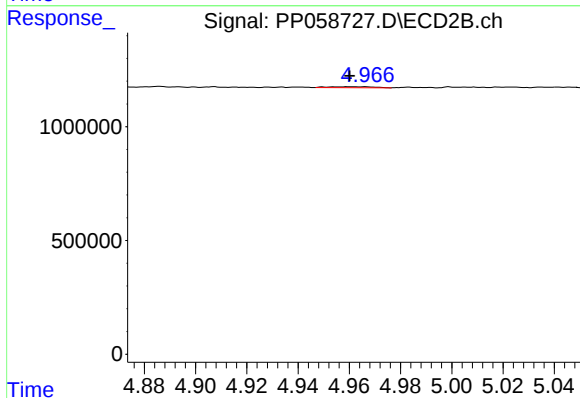
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 95047
Conc: 1.97 ng/ml



#13 AR-1232-3

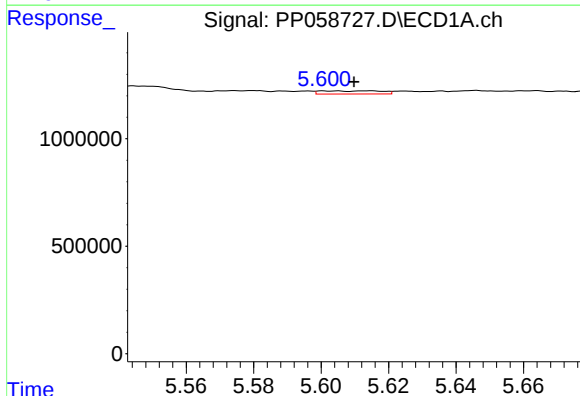
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 81364
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



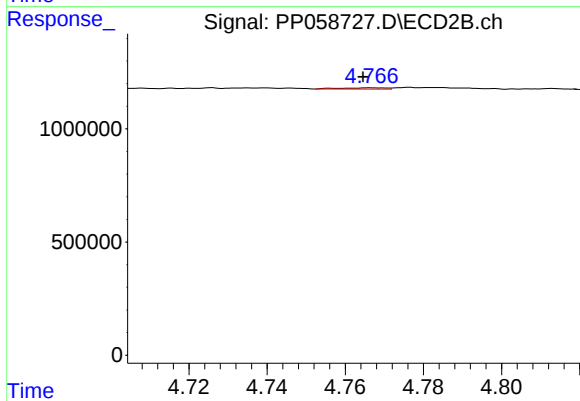
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 54759
Conc: 2.14 ng/ml



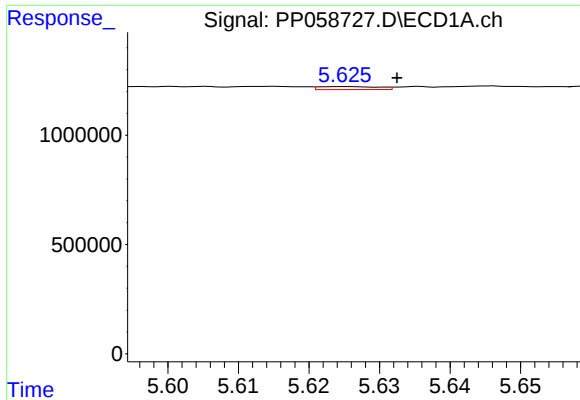
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 184613
Conc: 4.65 ng/ml



#16 AR-1242-1

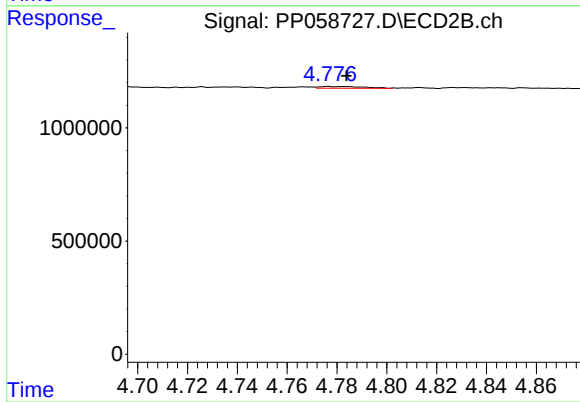
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 45542
Conc: 0.78 ng/ml



#17 AR-1242-2

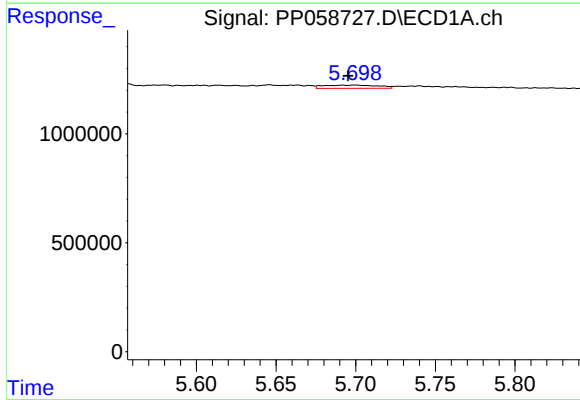
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 81364
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



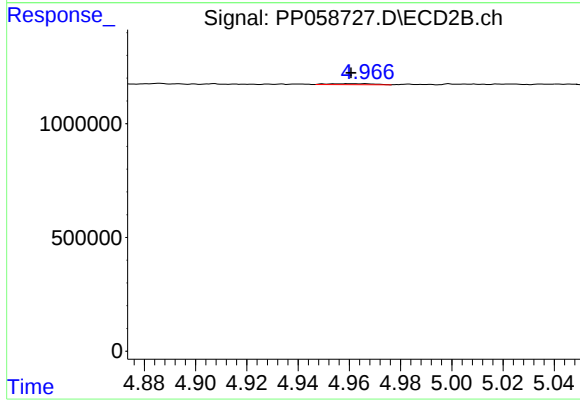
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 95047
Conc: 1.15 ng/ml



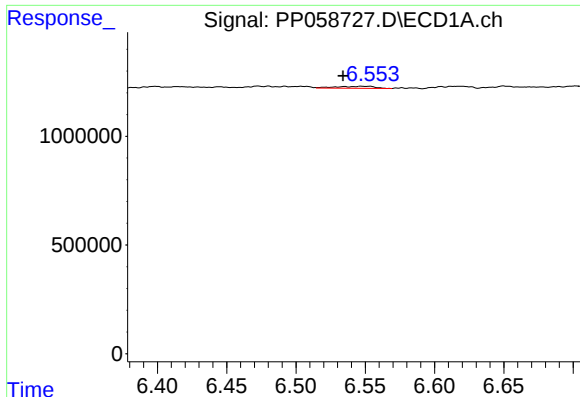
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 349350
Conc: 9.54 ng/ml



#18 AR-1242-3

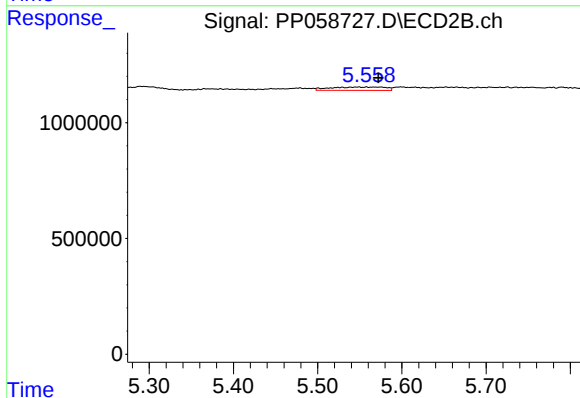
R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 54759
Conc: 1.26 ng/ml



#20 AR-1242-5

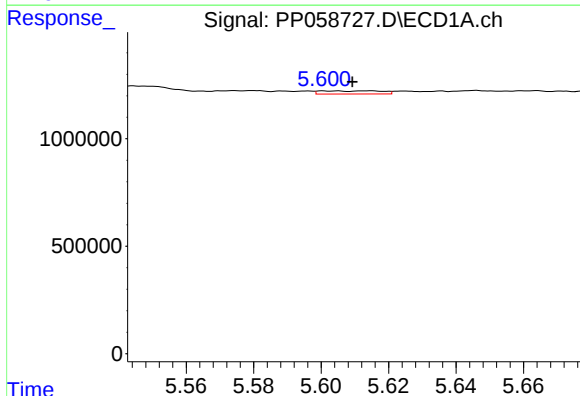
R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 178704
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



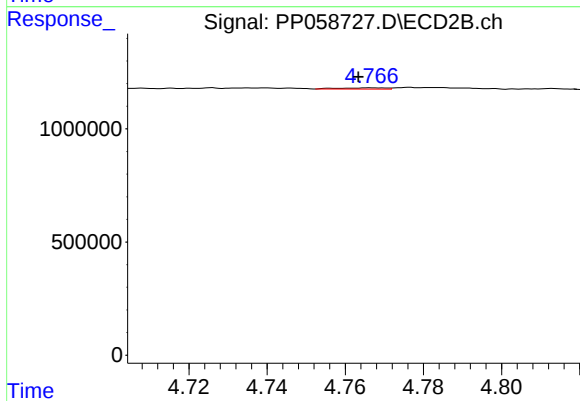
#20 AR-1242-5

R.T.: 5.549 min
Delta R.T.: -0.023 min
Response: 663774
Conc: 11.60 ng/ml



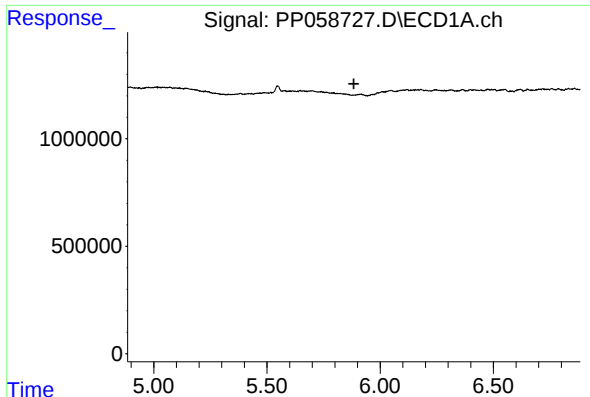
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 184613
Conc: 5.71 ng/ml



#21 AR-1248-1

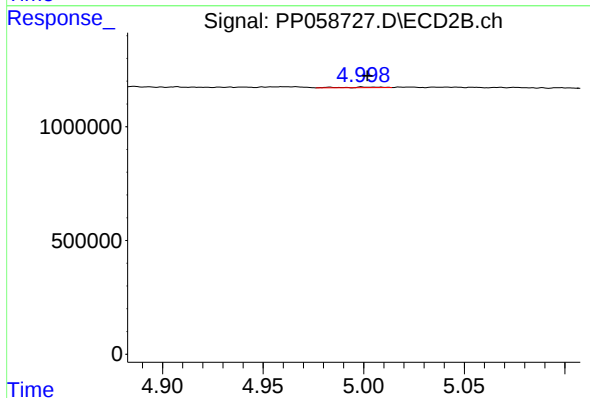
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 45542
Conc: 0.98 ng/ml



#22 AR-1248-2

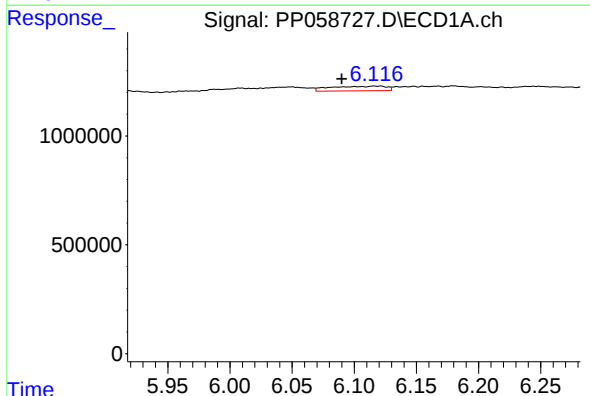
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



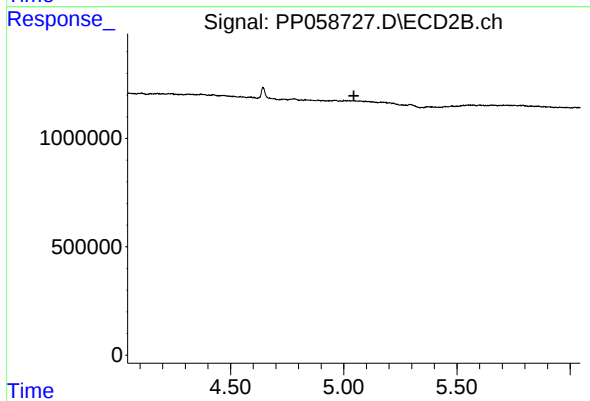
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 33281
Conc: 0.48 ng/ml



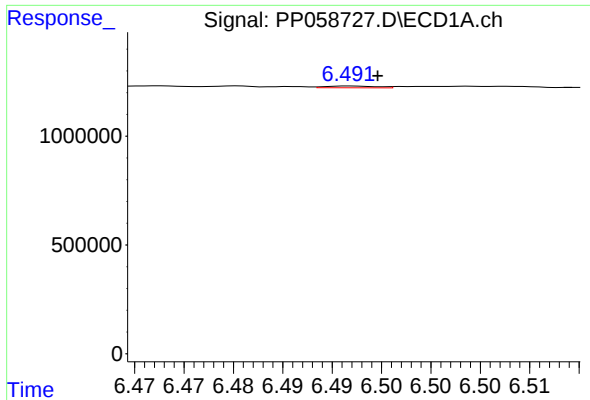
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: 0.026 min
Response: 659734
Conc: 12.22 ng/ml



#23 AR-1248-3

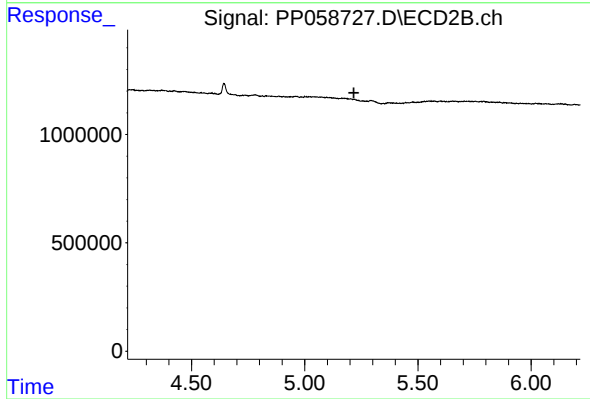
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#24 AR-1248-4

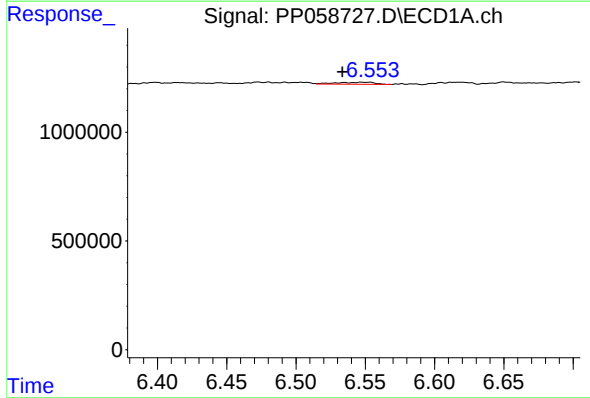
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 29122
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



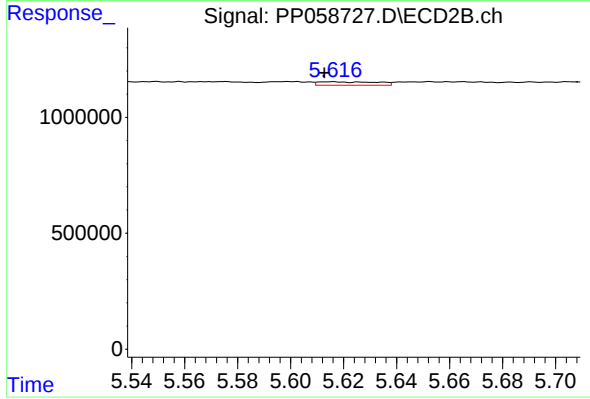
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



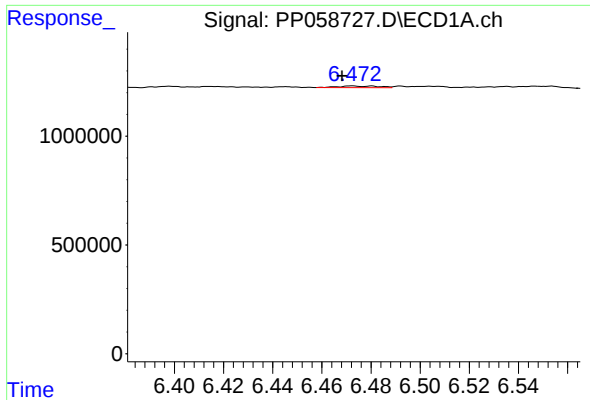
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 178704
Conc: 3.33 ng/ml



#25 AR-1248-5

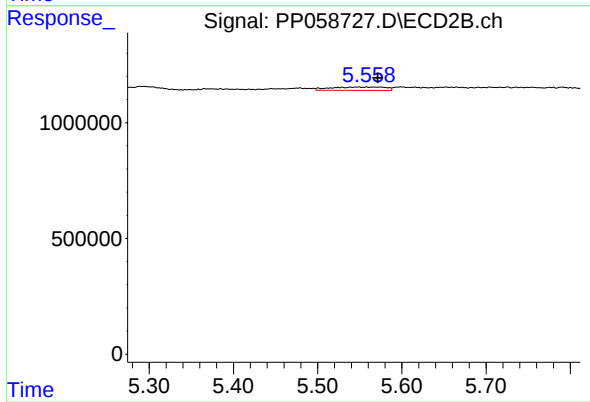
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 227234
Conc: 2.96 ng/ml



#26 AR-1254-1

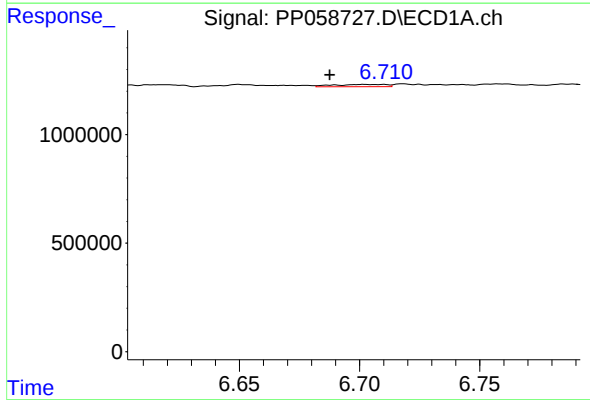
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 88167
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



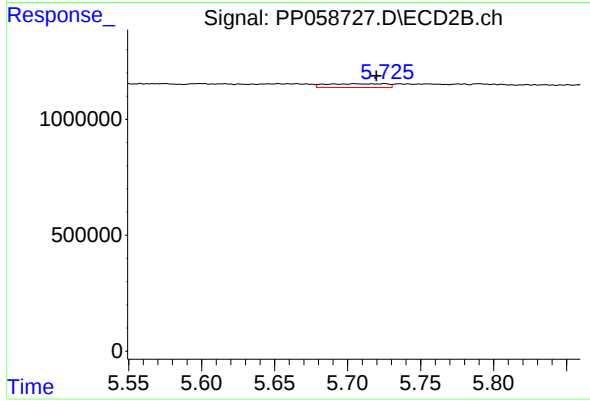
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: -0.022 min
Response: 663774
Conc: 5.46 ng/ml



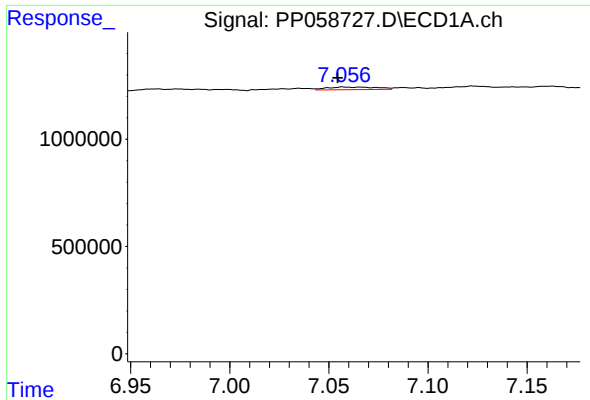
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: 0.014 min
Response: 156583
Conc: 1.81 ng/ml



#27 AR-1254-2

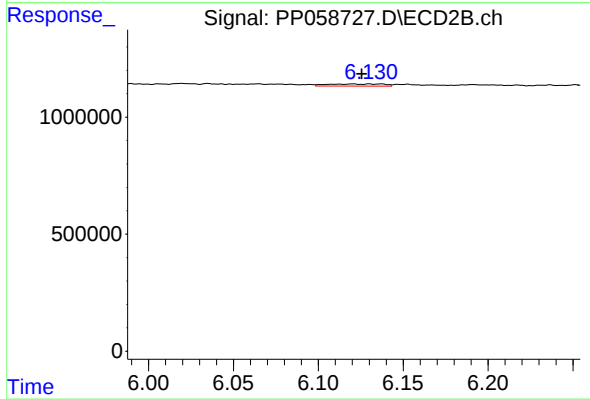
R.T.: 5.705 min
Delta R.T.: -0.015 min
Response: 452601
Conc: 4.11 ng/ml



#28 AR-1254-3

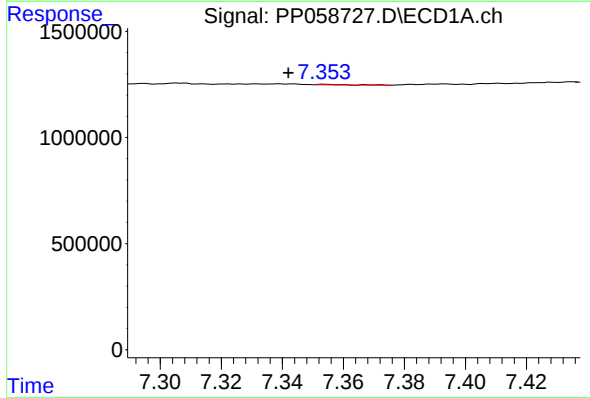
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 220643
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



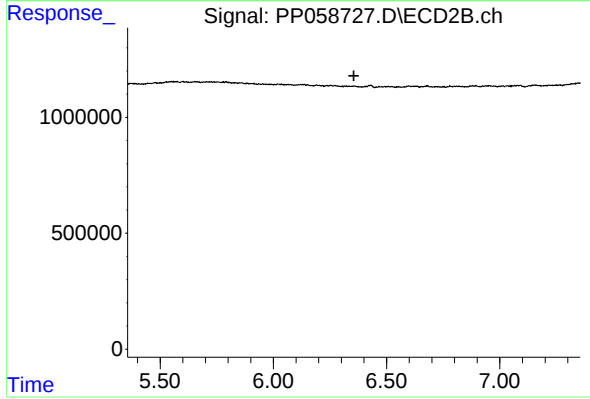
#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 202926
Conc: 1.22 ng/ml



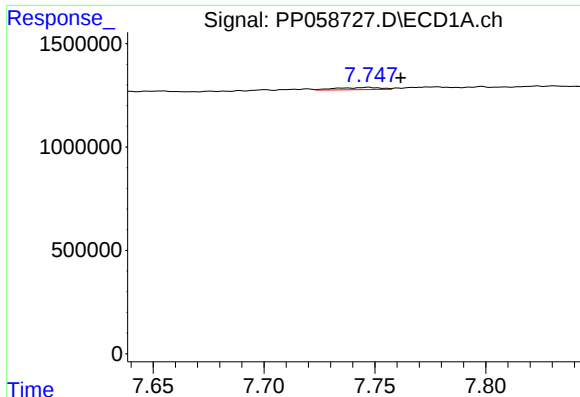
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.012 min
Response: 13812
Conc: 0.23 ng/ml



#29 AR-1254-4

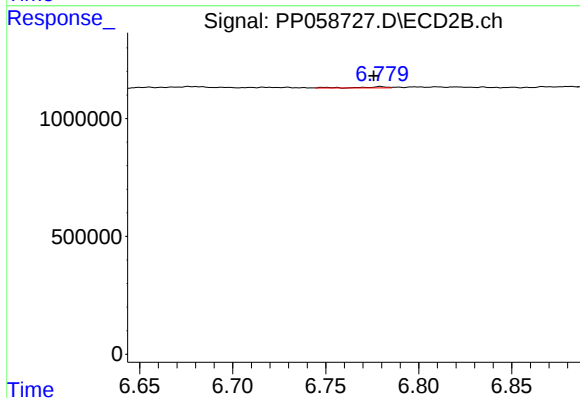
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#30 AR-1254-5

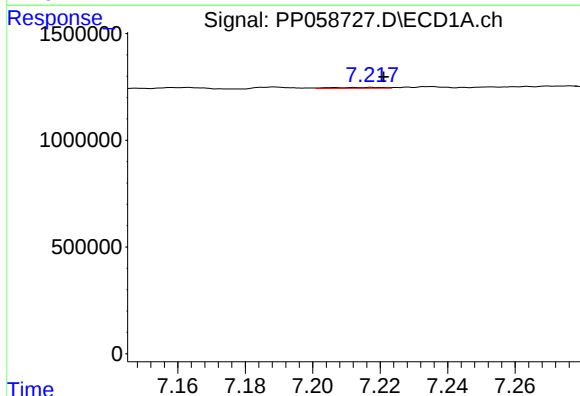
R.T.: 7.747 min
Delta R.T.: -0.015 min
Response: 141190
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



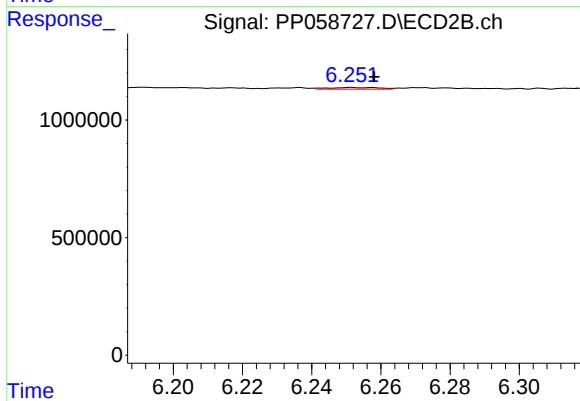
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: 0.004 min
Response: 50588
Conc: 0.32 ng/ml



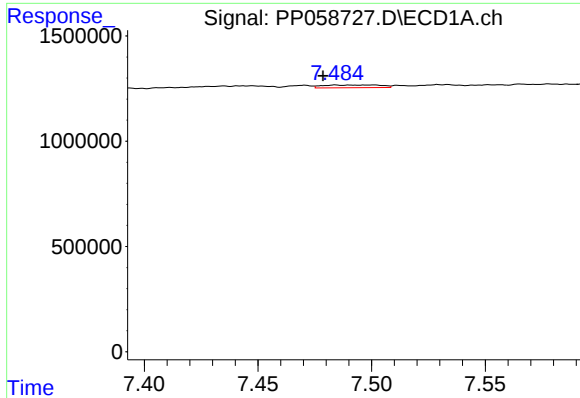
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 45493
Conc: 0.65 ng/ml



#31 AR-1260-1

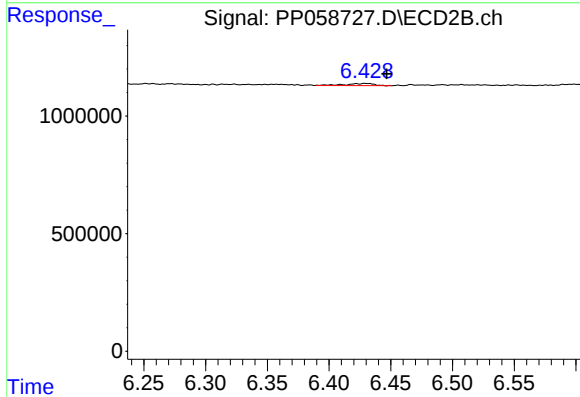
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 68978
Conc: 0.60 ng/ml



#32 AR-1260-2

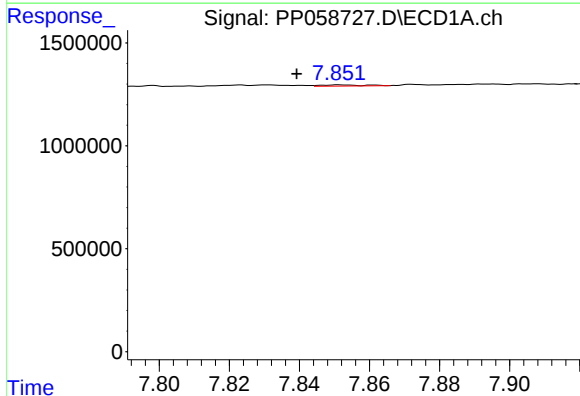
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 225050
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



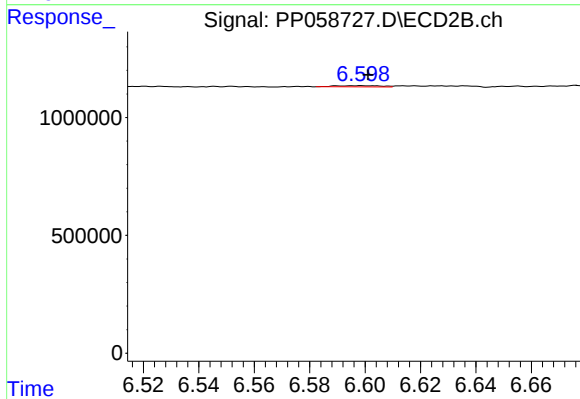
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.017 min
Response: 141548
Conc: 1.04 ng/ml



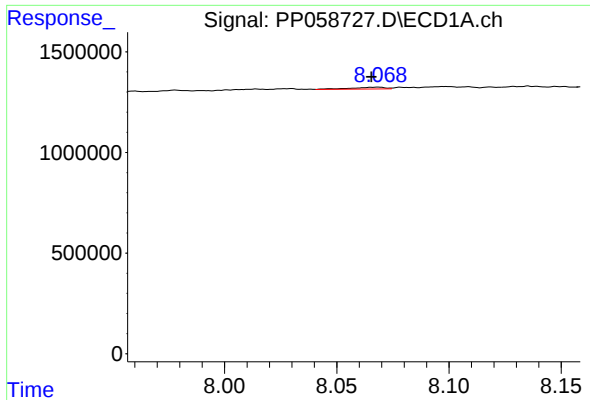
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.012 min
Response: 47158
Conc: 0.91 ng/ml



#33 AR-1260-3

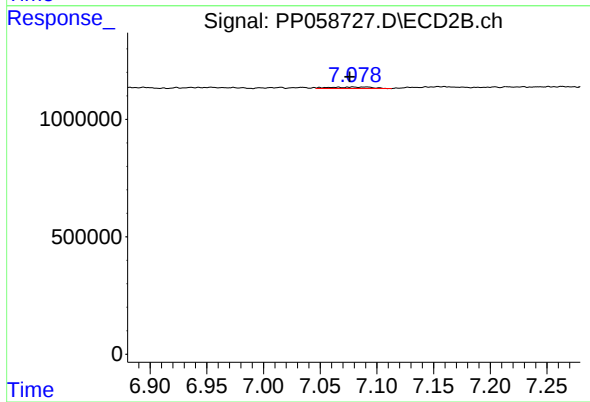
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 57278
Conc: 0.45 ng/ml



#34 AR-1260-4

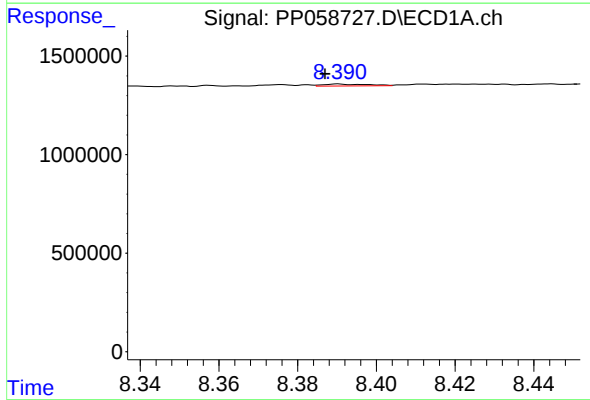
R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 94574
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



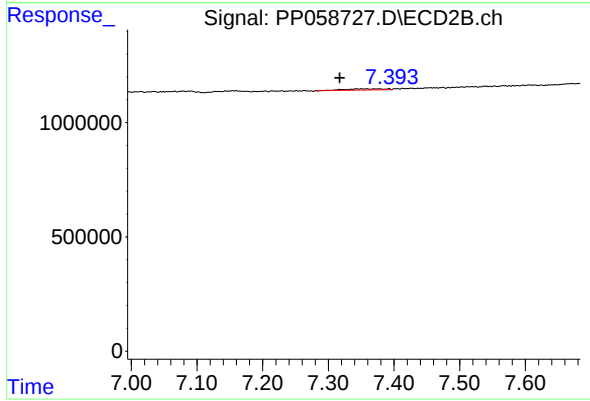
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 176130
Conc: 1.91 ng/ml



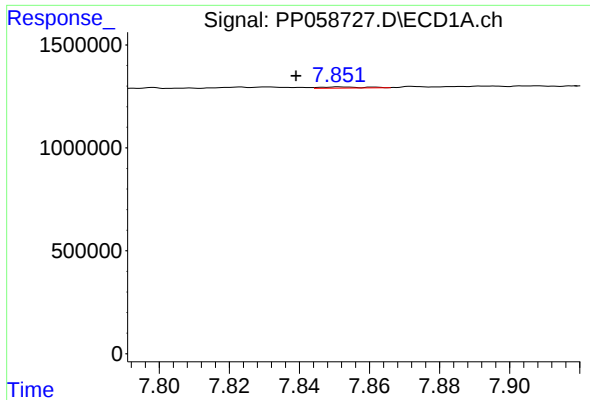
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 72017
Conc: 0.65 ng/ml



#35 AR-1260-5

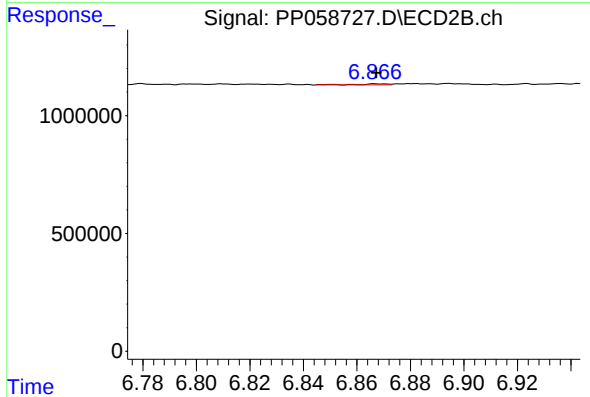
R.T.: 7.350 min
Delta R.T.: 0.032 min
Response: 221272
Conc: 1.13 ng/ml



#36 AR-1262-1

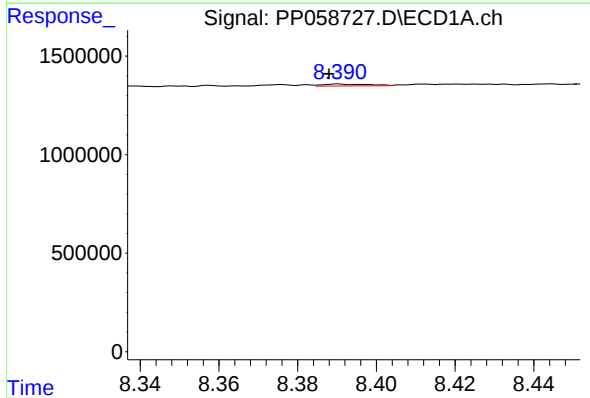
R.T.: 7.851 min
Delta R.T.: 0.012 min
Response: 47158
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



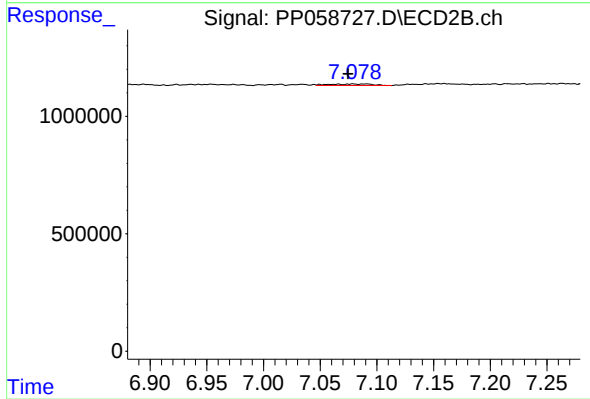
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 33656
Conc: 0.48 ng/ml



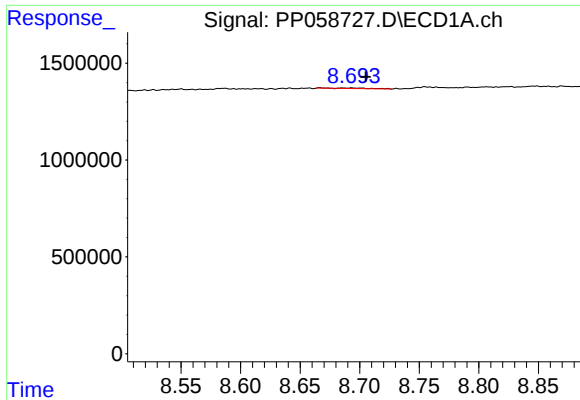
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 72017
Conc: 0.52 ng/ml



#37 AR-1262-2

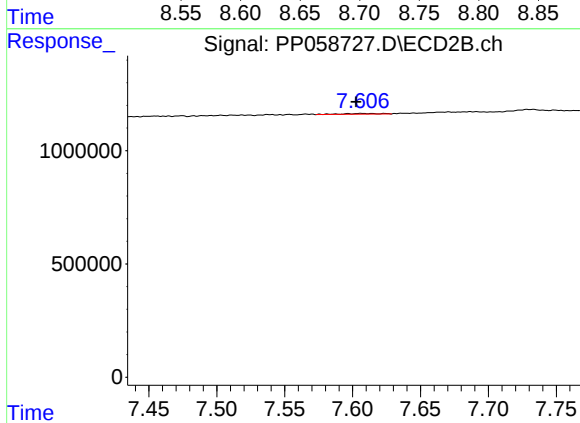
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 176130
Conc: 1.18 ng/ml



#38 AR-1262-3

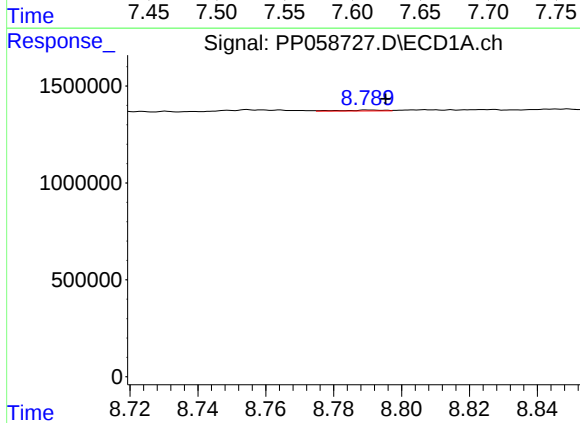
R.T.: 8.694 min
Delta R.T.: -0.011 min
Response: 57860
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



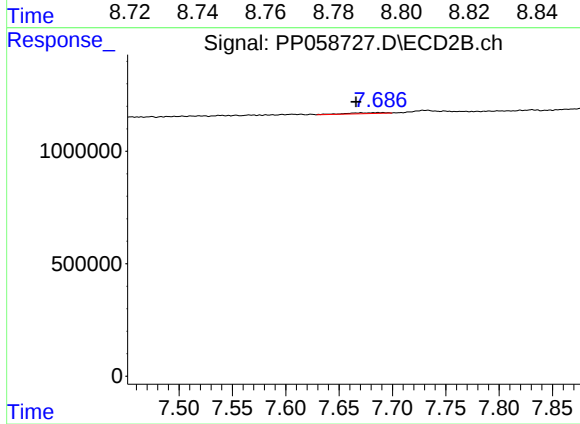
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 67096
Conc: 0.59 ng/ml



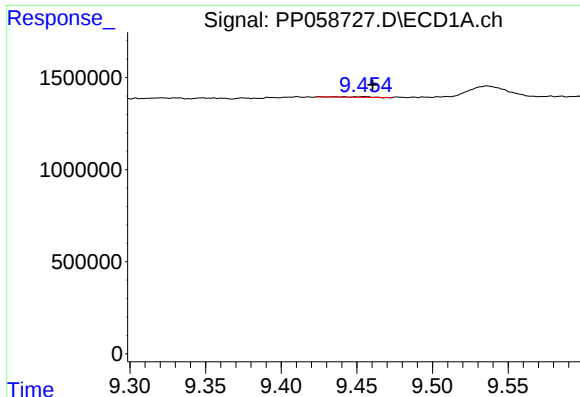
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 42065
Conc: 0.54 ng/ml



#39 AR-1262-4

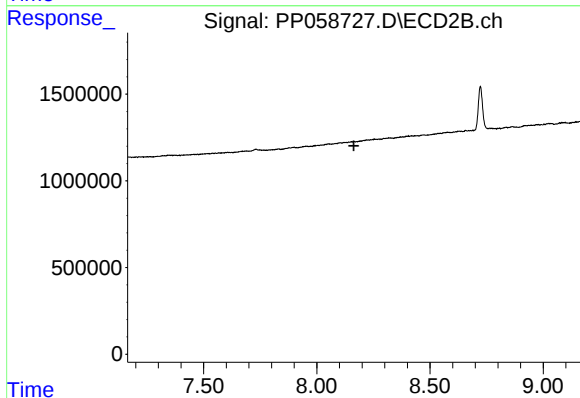
R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 101180
Conc: 0.50 ng/ml



#40 AR-1262-5

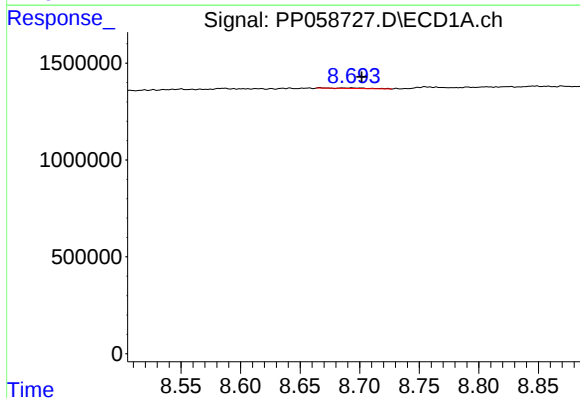
R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 48348
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



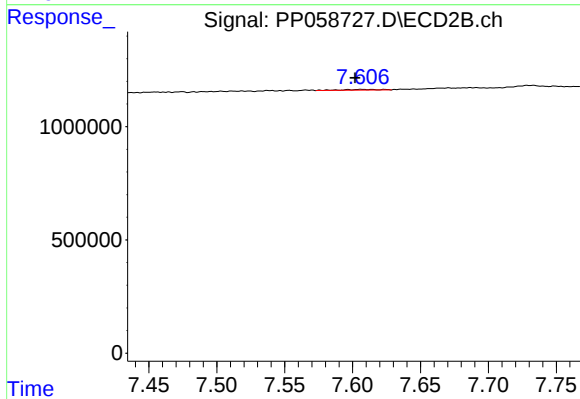
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



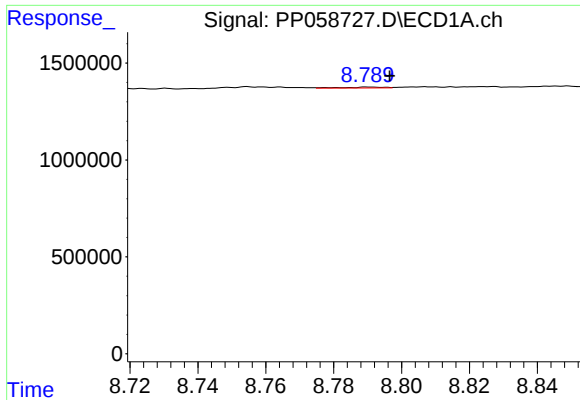
#41 AR-1268-1

R.T.: 8.694 min
Delta R.T.: -0.008 min
Response: 57860
Conc: 0.34 ng/ml



#41 AR-1268-1

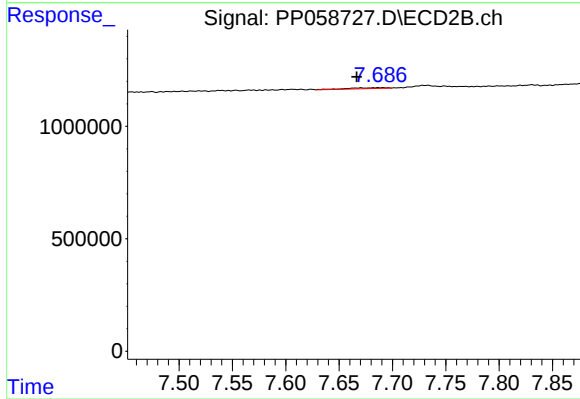
R.T.: 7.607 min
Delta R.T.: 0.005 min
Response: 67096
Conc: 0.21 ng/ml



#42 AR-1268-2

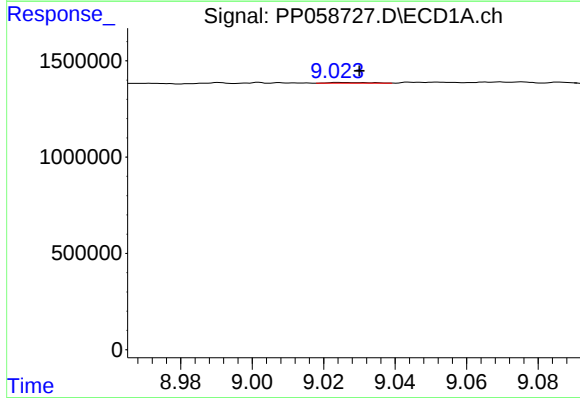
R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 42065
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



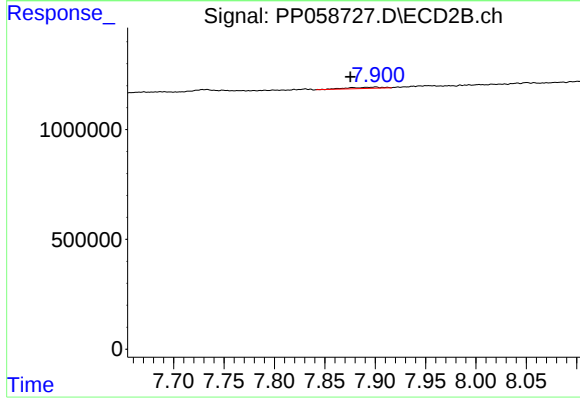
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 101180
Conc: 0.35 ng/ml



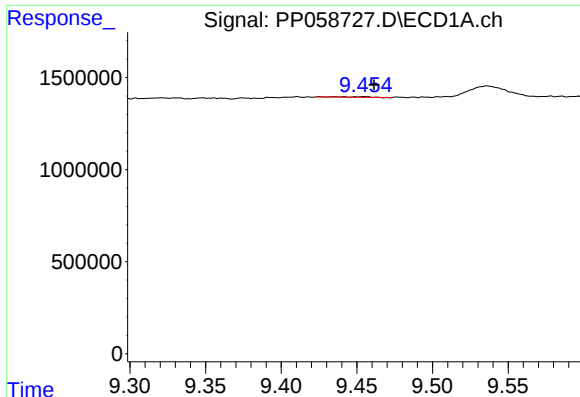
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 31070
Conc: 0.23 ng/ml



#43 AR-1268-3

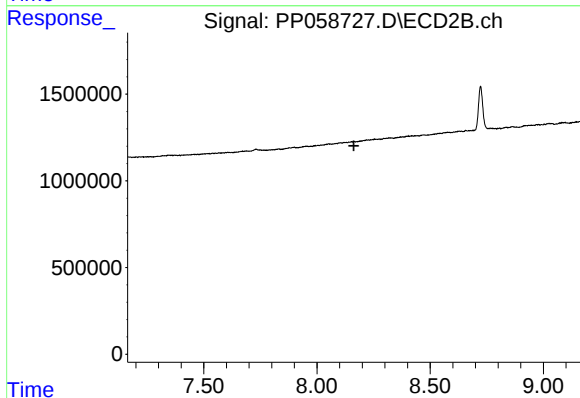
R.T.: 7.900 min
Delta R.T.: 0.024 min
Response: 131840
Conc: 0.52 ng/ml



#44 AR-1268-4

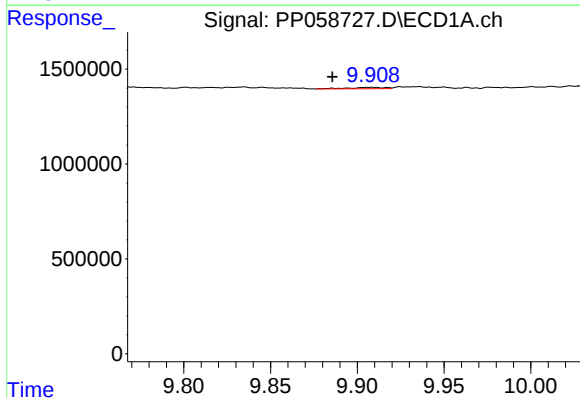
R.T.: 9.455 min
Delta R.T.: -0.007 min
Response: 48348
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



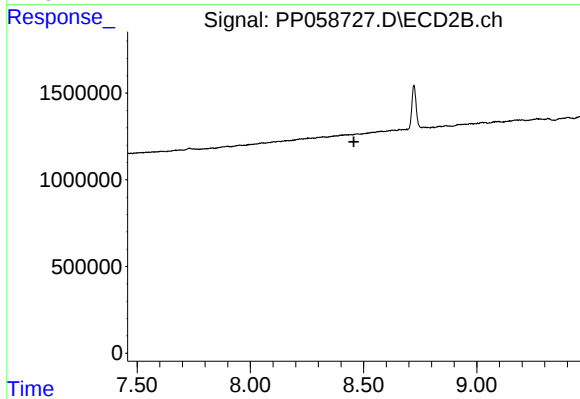
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.022 min
Response: 109009
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: 0.014 min
Response: -10344
Conc: N.D.