

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
 Data File : PP057092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 00:04
 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: Apr 21 01:16:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.403	3.631	44189834	33829200	19.977	20.025
2)	SA Decachlor...	10.216	8.687	34382571	36662026	21.425	20.494
Target Compounds							
3)	L1 AR-1016-1	5.578	0.000	19588	0	0.312	N.D. #
4)	L1 AR-1016-2	5.599	4.768f	58919	101291	0.646	1.264 #
5)	L1 AR-1016-3	5.650	4.925	180626	27561	3.132	0.634 #
6)	L1 AR-1016-4	5.763	4.975	19500	57862	0.429	1.491 #
7)	L1 AR-1016-5	6.057	5.175	24161	182659	0.501	3.643 #
8)	L2 AR-1221-1	4.610	0.000	47780	0	1.790	N.D. #
9)	L2 AR-1221-2	4.712	3.933	597506	535925	30.701	33.326
10)	L2 AR-1221-3	4.782	4.020	25196	30904	0.430	0.629 #
11)	L3 AR-1232-1	4.782	4.020	25196	30904	0.520	0.769 #
12)	L3 AR-1232-2	5.316	4.768f	12066	101291	0.486	2.800 #
13)	L3 AR-1232-3	5.599	4.925	58919	27561	1.417	1.434
14)	L3 AR-1232-4	5.763	5.004	19500	119118	0.944	6.012 #
15)	L3 AR-1232-5	5.839	5.175	44423	182659	2.350	8.231 #
16)	L4 AR-1242-1	5.578	0.000	19588	0	0.383	N.D. #
17)	L4 AR-1242-2	5.599	4.768f	58919	101291	0.787	1.559 #
18)	L4 AR-1242-3	5.650	4.925	180626	27561	3.835	0.776 #
19)	L4 AR-1242-4	5.763	5.004	19500	119118	0.523	2.996 #
20)	L4 AR-1242-5	6.501	5.561f	65812	646532	1.954	14.452 #
21)	L5 AR-1248-1	5.578	0.000	19588	0	0.509	N.D. #
22)	L5 AR-1248-2	5.839f	4.975	44423	57862	0.705	1.042 #
23)	L5 AR-1248-3	6.057	5.004	24161	119118	0.362	2.057 #
24)	L5 AR-1248-4	6.464	5.175	100716	182659	1.702	2.690 #
25)	L5 AR-1248-5	6.501	5.561f	65812	646532	1.134	11.126 #
26)	L6 AR-1254-1	6.437	5.561f	312766	646532	4.141	6.416 #
27)	L6 AR-1254-2	6.656	5.695	73801	491069	0.680	5.496 #
28)	L6 AR-1254-3	7.026	6.089	360531	291898	3.483	2.083 #
29)	L6 AR-1254-4	7.319	6.319	404778	334217	6.515	4.436 #
30)	L6 AR-1254-5	7.737	6.742	100285	758428	1.392	6.161 #
31)	L7 AR-1260-1	7.188	6.231	67082	239514	0.770	2.364 #
32)	L7 AR-1260-2	7.447	6.396	233426	275030	2.542	2.366
33)	L7 AR-1260-3	7.812	6.566	72301	373608	0.996	3.377 #
34)	L7 AR-1260-4	0.000	7.048	0	62686	N.D.	0.684 #
35)	L7 AR-1260-5	8.358	7.283	297768	110714	2.075	0.613 #
36)	L8 AR-1262-1	7.812	6.827	72301	108805	0.716	1.906 #
37)	L8 AR-1262-2	8.358	7.048	297768	62686	2.036	0.540 #
38)	L8 AR-1262-3	0.000	7.561	0	475618	N.D.	5.248 #
39)	L8 AR-1262-4	8.779	7.633	61219	77273	0.732	0.492 #
40)	L8 AR-1262-5	9.445	0.000	14918	0	0.311	N.D. #
41)	L9 AR-1268-1	0.000	7.561	0	475618	N.D.	1.712 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

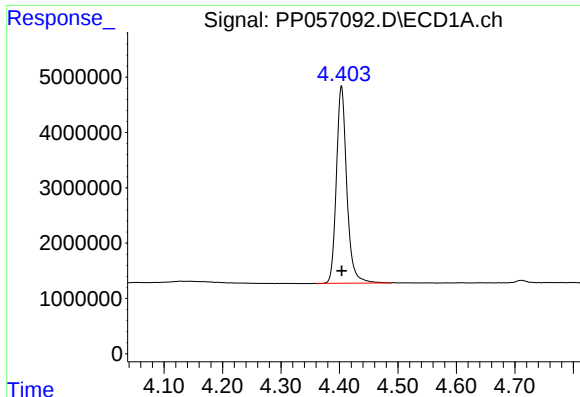
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:16:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.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	8.779	7.633	61219	77273	0.342	0.310
43) L9	AR-1268-3	9.015	7.842	13692	61775	0.078	0.279 #
44) L9	AR-1268-4	9.445	0.000	14918	0	0.263	N.D. #
45) L9	AR-1268-5	9.866	8.426	14564	146330	0.031	0.247 #

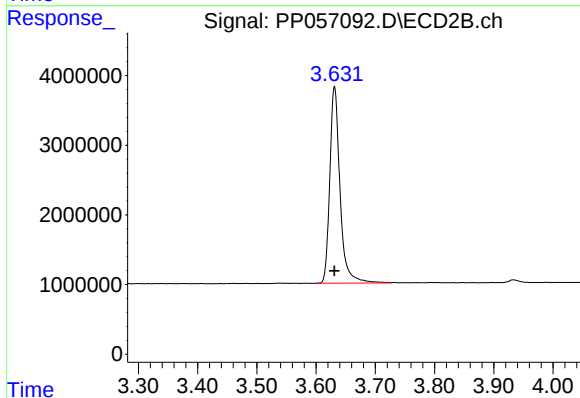
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

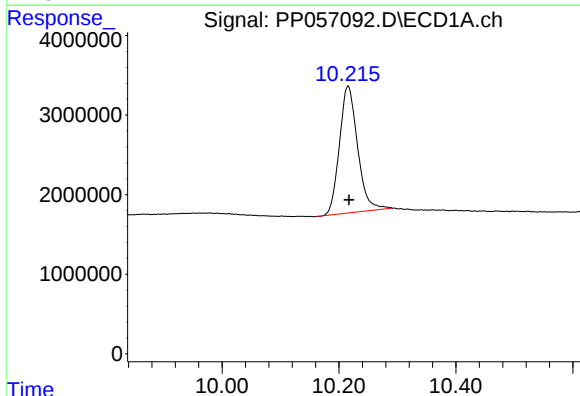
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 44189834
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



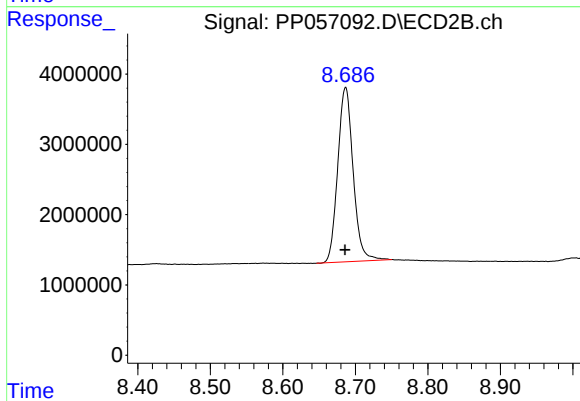
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 33829200
Conc: 20.03 ng/ml



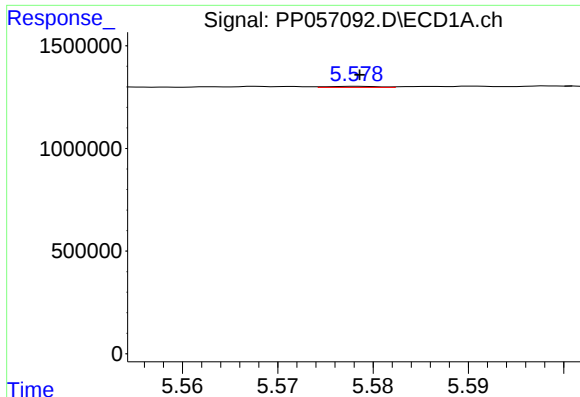
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.002 min
Response: 34382571
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

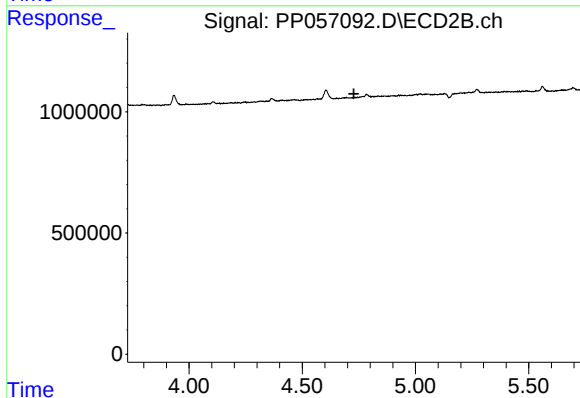
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 36662026
Conc: 20.49 ng/ml



#3 AR-1016-1

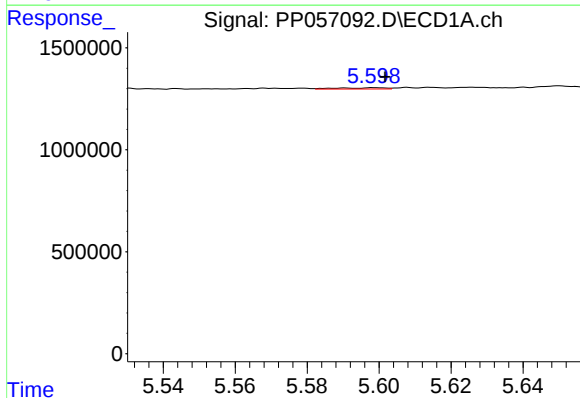
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 19588
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



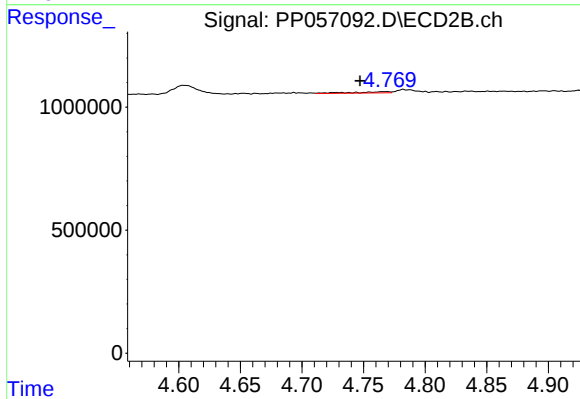
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



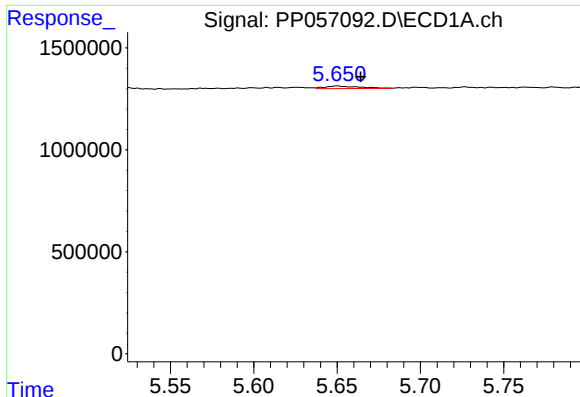
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 58919
Conc: 0.65 ng/ml



#4 AR-1016-2

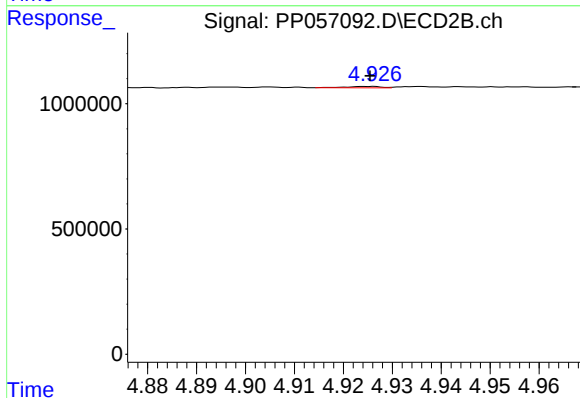
R.T.: 4.768 min
Delta R.T.: 0.021 min
Response: 101291
Conc: 1.26 ng/ml



#5 AR-1016-3

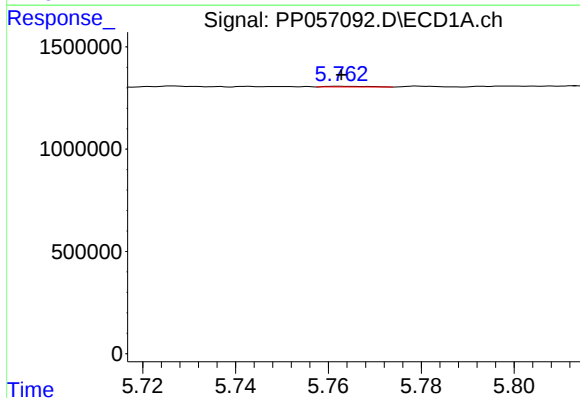
R.T.: 5.650 min
Delta R.T.: -0.014 min
Response: 180626
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



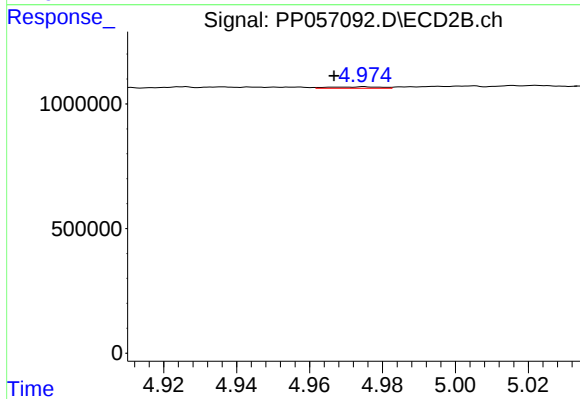
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 27561
Conc: 0.63 ng/ml



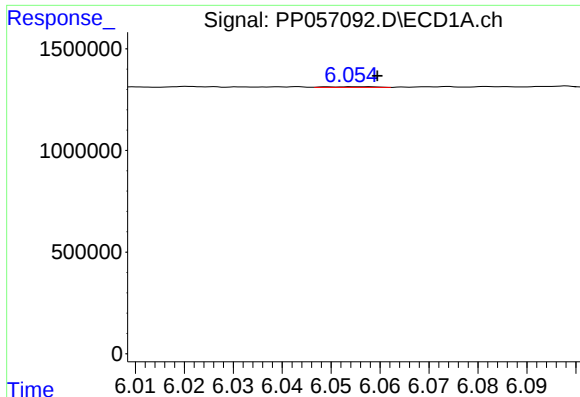
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 19500
Conc: 0.43 ng/ml



#6 AR-1016-4

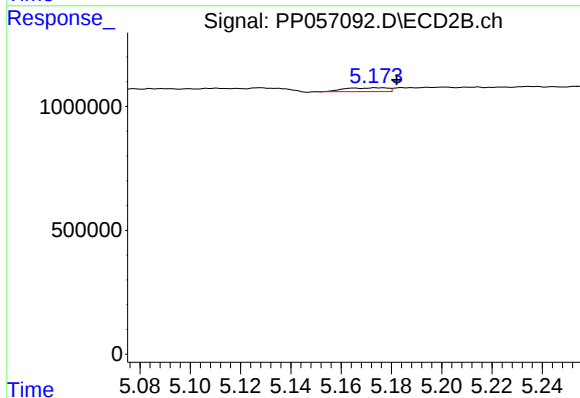
R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 57862
Conc: 1.49 ng/ml



#7 AR-1016-5

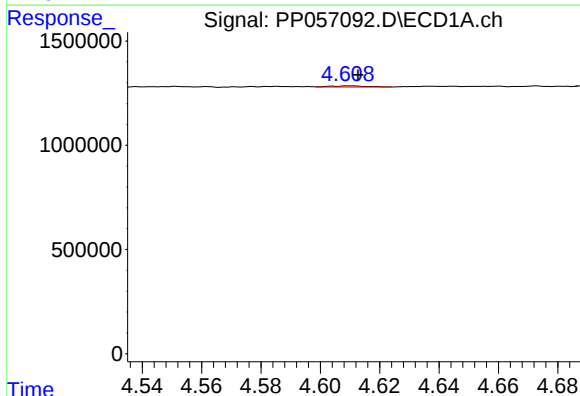
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 24161
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



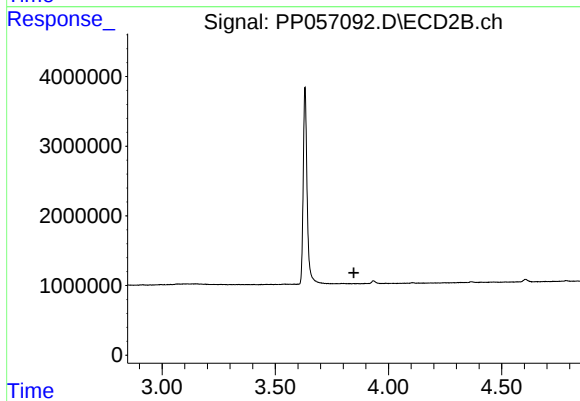
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 182659
Conc: 3.64 ng/ml



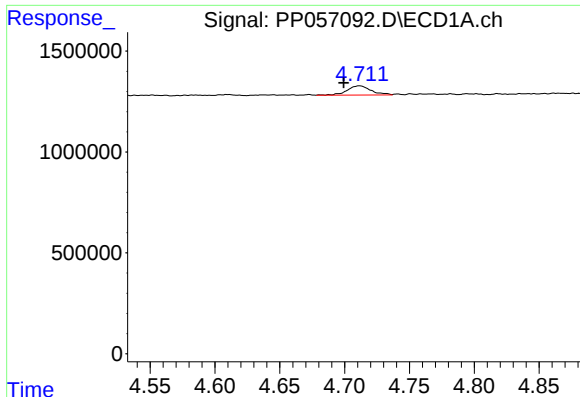
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 47780
Conc: 1.79 ng/ml



#8 AR-1221-1

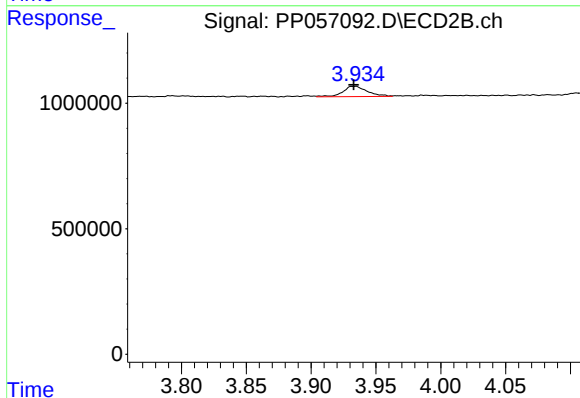
R.T.: 0.000 min
Exp R.T. : 3.847 min
Response: 0
Conc: N.D.



#9 AR-1221-2

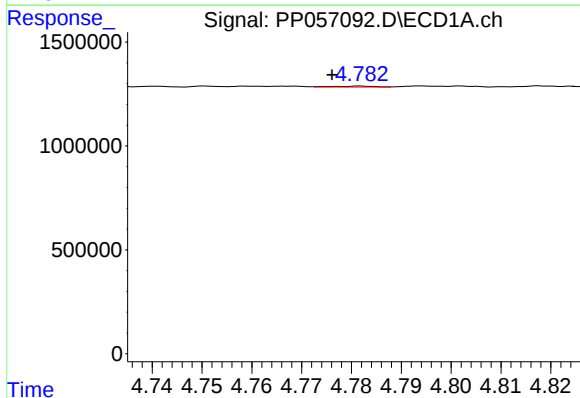
R.T.: 4.712 min
Delta R.T.: 0.012 min
Response: 597506
Conc: 30.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



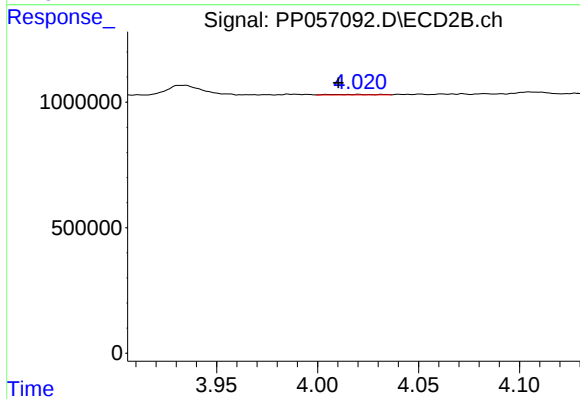
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 535925
Conc: 33.33 ng/ml



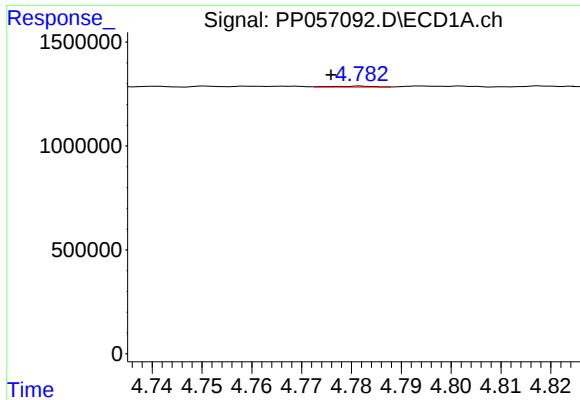
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 25196
Conc: 0.43 ng/ml



#10 AR-1221-3

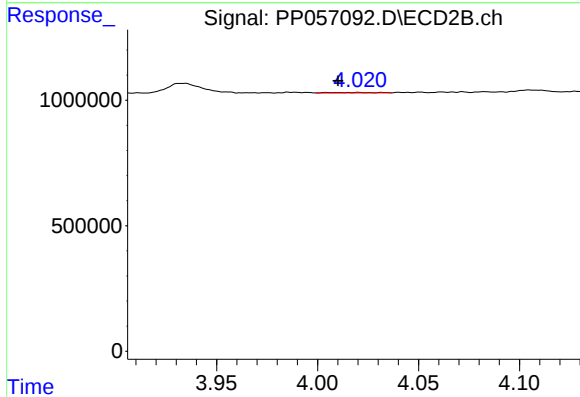
R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 30904
Conc: 0.63 ng/ml



#11 AR-1232-1

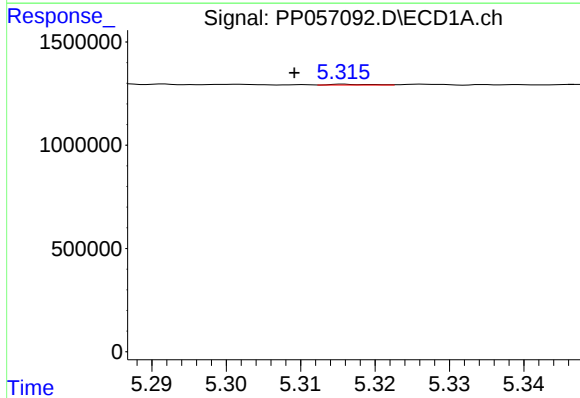
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 25196
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



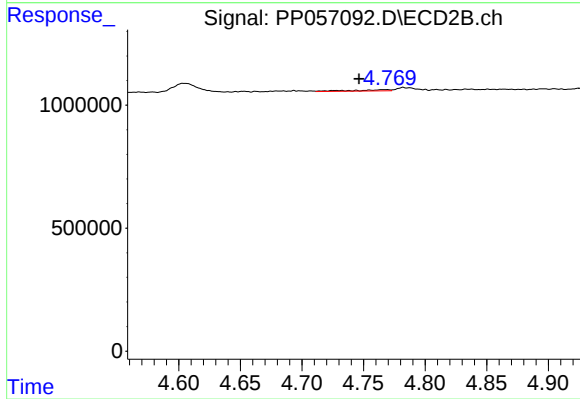
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 30904
Conc: 0.77 ng/ml



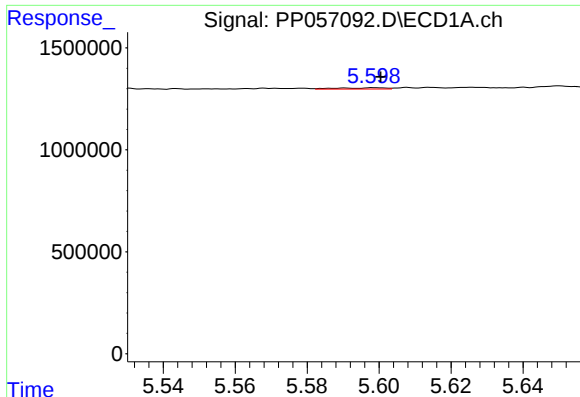
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.007 min
Response: 12066
Conc: 0.49 ng/ml



#12 AR-1232-2

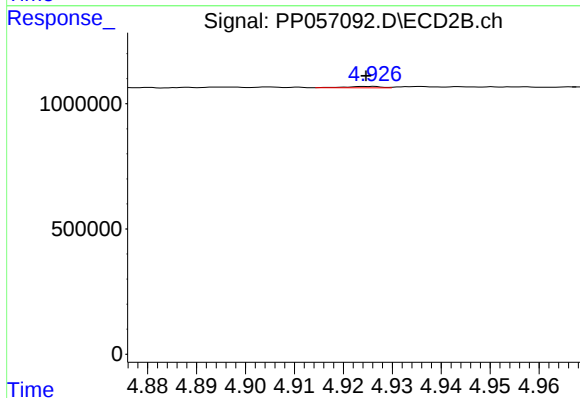
R.T.: 4.768 min
Delta R.T.: 0.022 min
Response: 101291
Conc: 2.80 ng/ml



#13 AR-1232-3

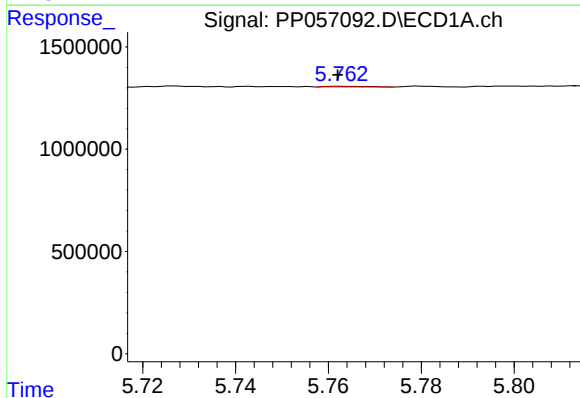
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 58919
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



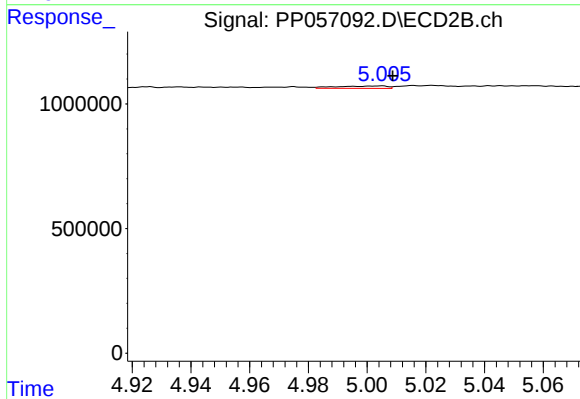
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 27561
Conc: 1.43 ng/ml



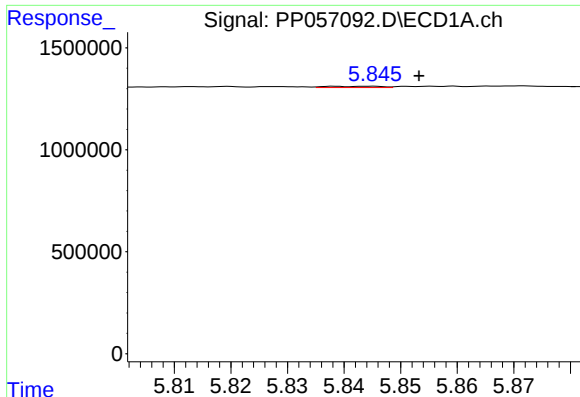
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 19500
Conc: 0.94 ng/ml



#14 AR-1232-4

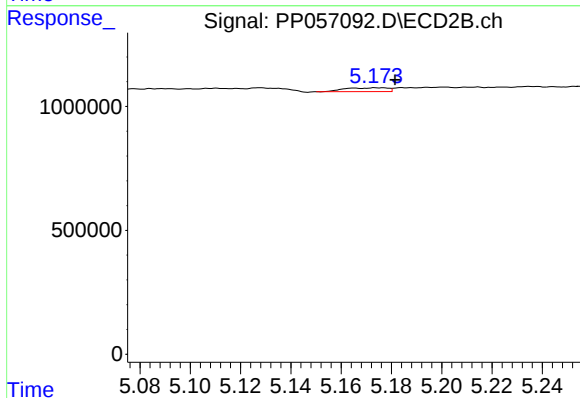
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 119118
Conc: 6.01 ng/ml



#15 AR-1232-5

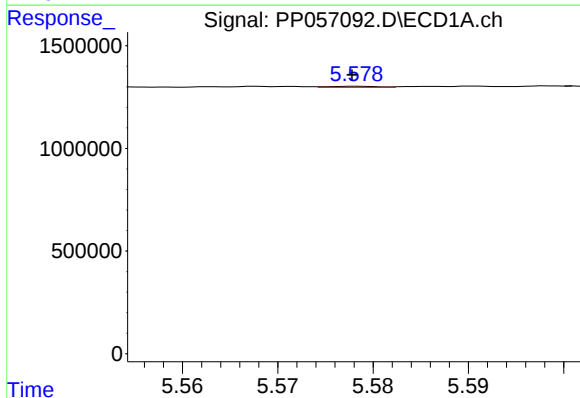
R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 44423
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



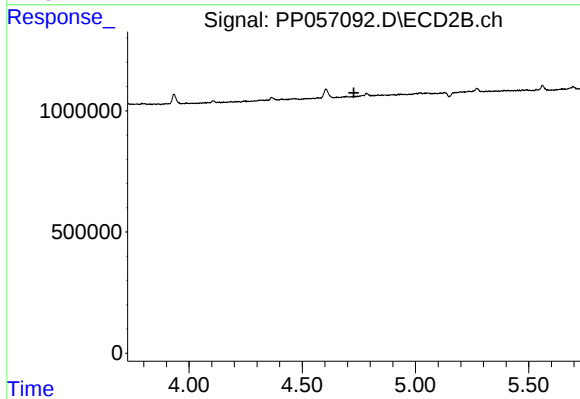
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 182659
Conc: 8.23 ng/ml



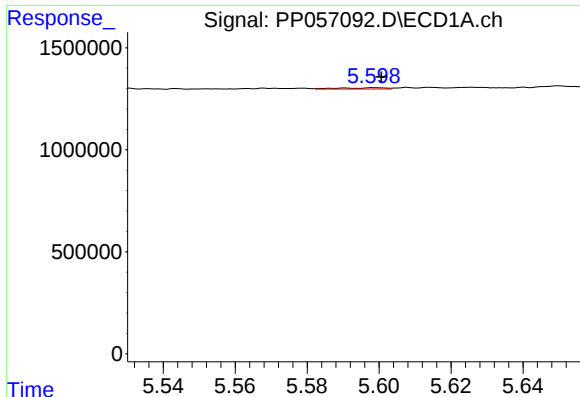
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 19588
Conc: 0.38 ng/ml



#16 AR-1242-1

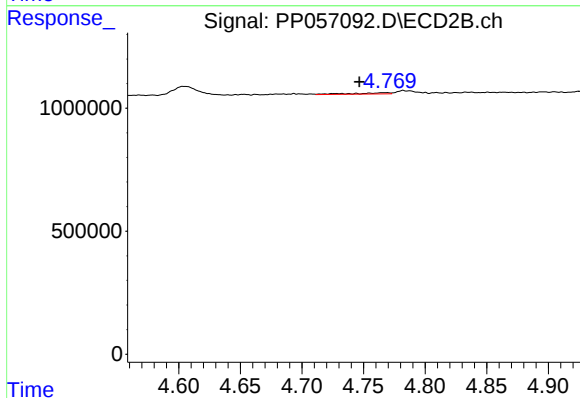
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#17 AR-1242-2

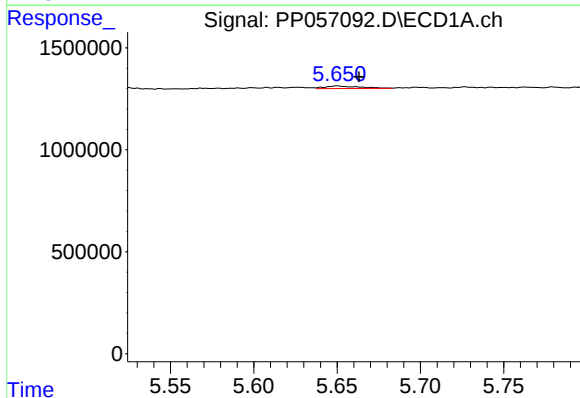
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 58919
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



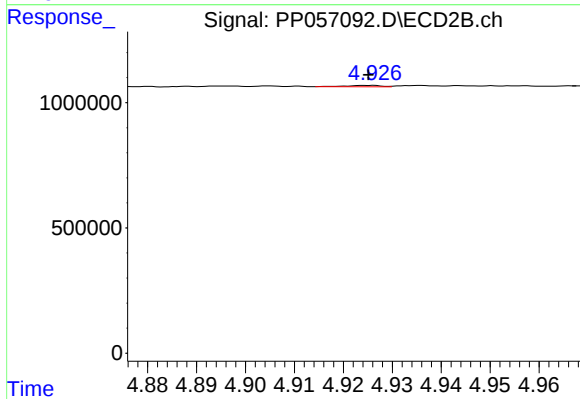
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: 0.021 min
Response: 101291
Conc: 1.56 ng/ml



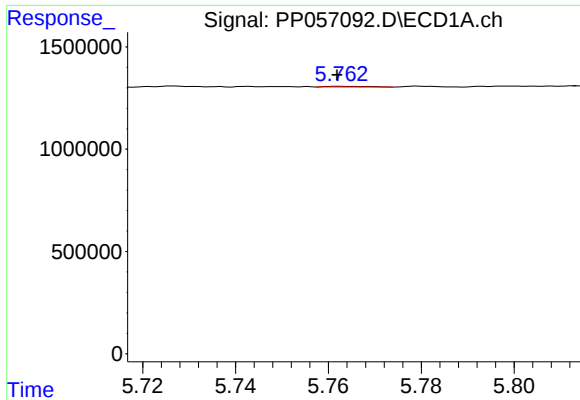
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.013 min
Response: 180626
Conc: 3.83 ng/ml



#18 AR-1242-3

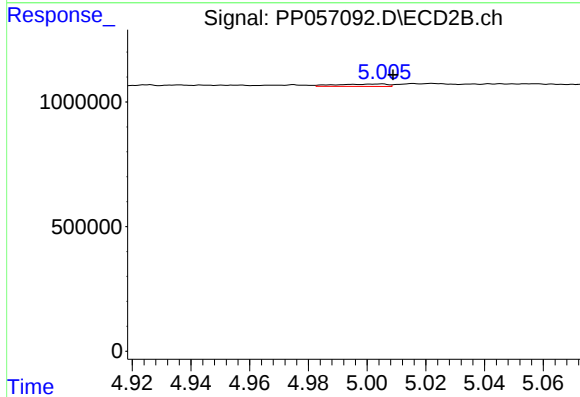
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 27561
Conc: 0.78 ng/ml



#19 AR-1242-4

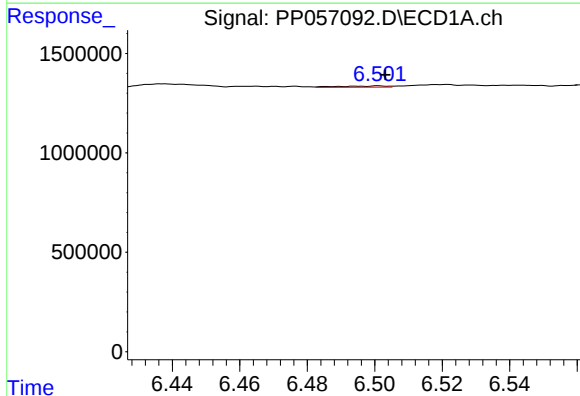
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 19500
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



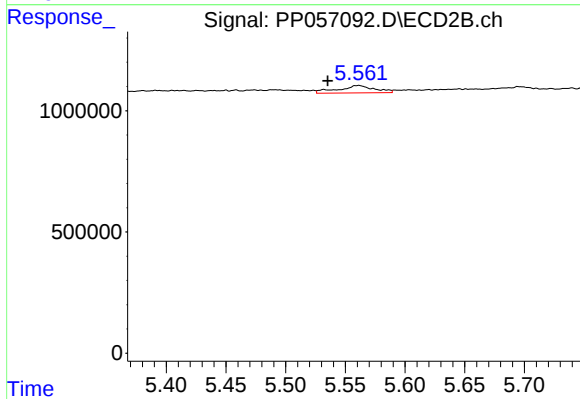
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 119118
Conc: 3.00 ng/ml



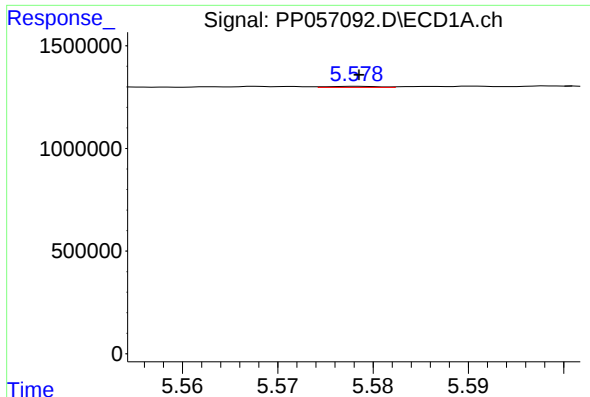
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 65812
Conc: 1.95 ng/ml



#20 AR-1242-5

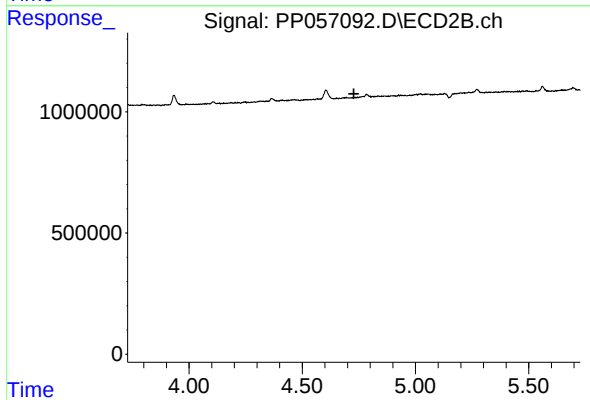
R.T.: 5.561 min
Delta R.T.: 0.026 min
Response: 646532
Conc: 14.45 ng/ml



#21 AR-1248-1

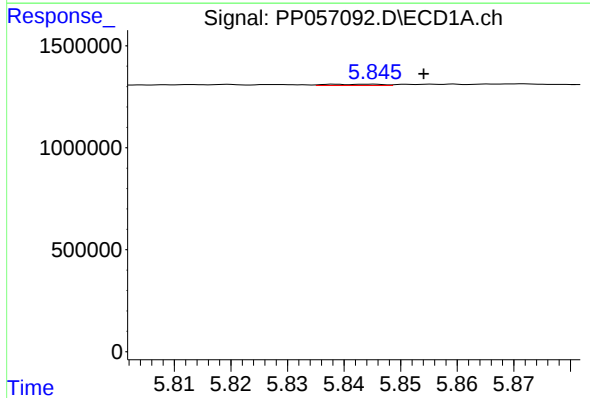
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 19588
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



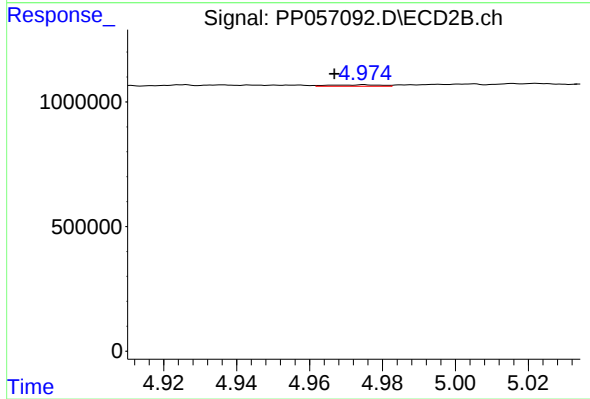
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



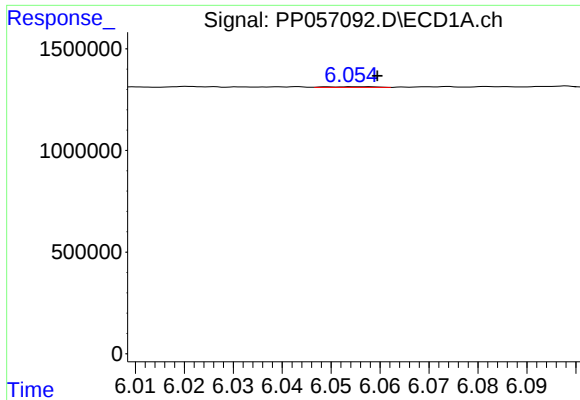
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 44423
Conc: 0.70 ng/ml



#22 AR-1248-2

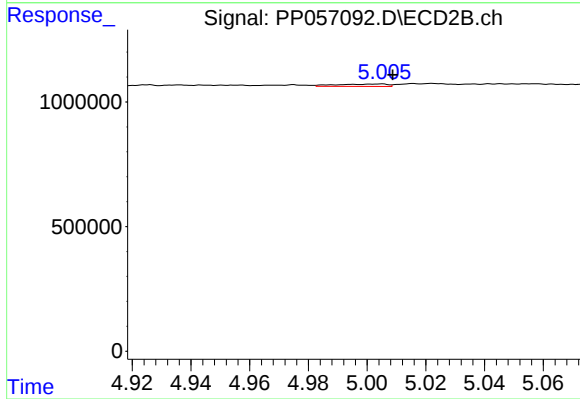
R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 57862
Conc: 1.04 ng/ml



#23 AR-1248-3

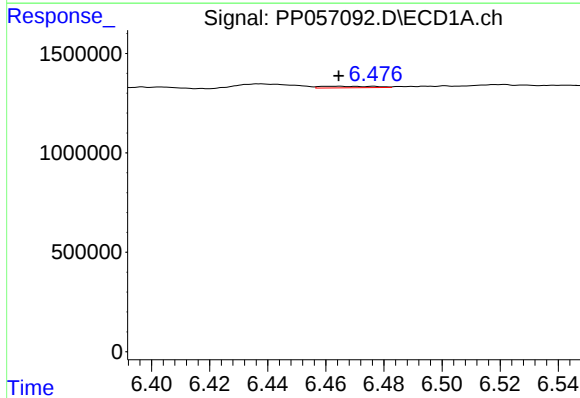
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 24161
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



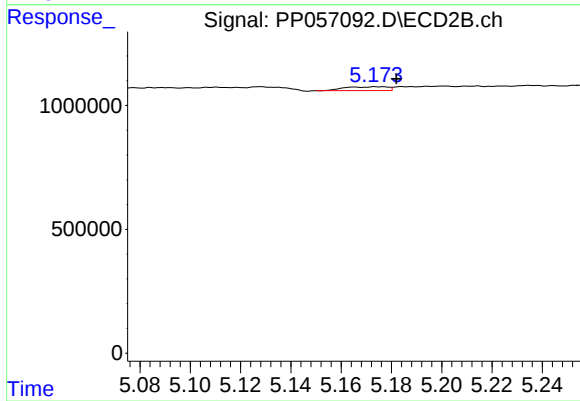
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 119118
Conc: 2.06 ng/ml



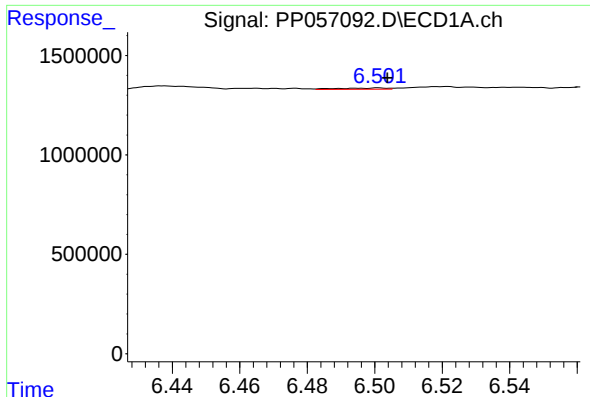
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 100716
Conc: 1.70 ng/ml



#24 AR-1248-4

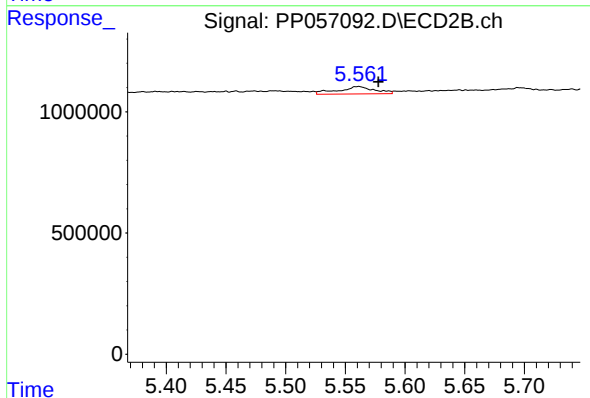
R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 182659
Conc: 2.69 ng/ml



#25 AR-1248-5

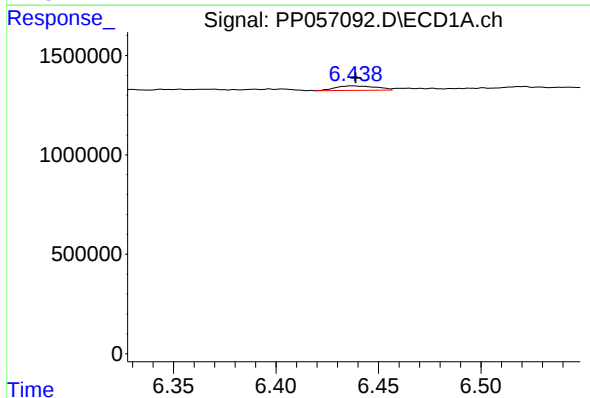
R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 65812
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



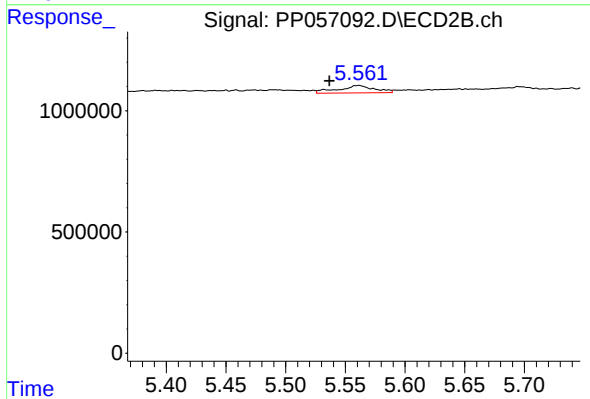
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 646532
Conc: 11.13 ng/ml



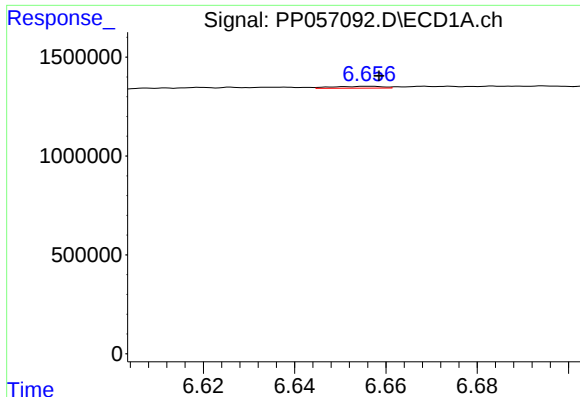
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 312766
Conc: 4.14 ng/ml



#26 AR-1254-1

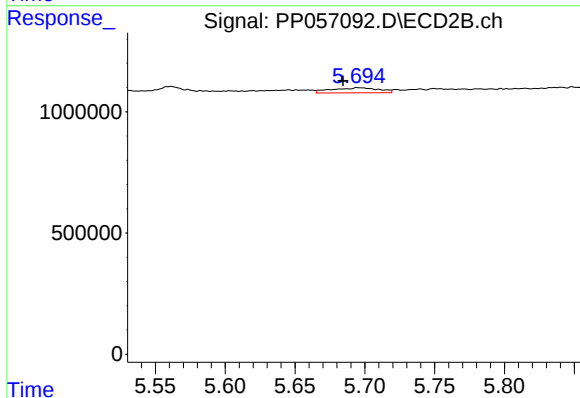
R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 646532
Conc: 6.42 ng/ml



#27 AR-1254-2

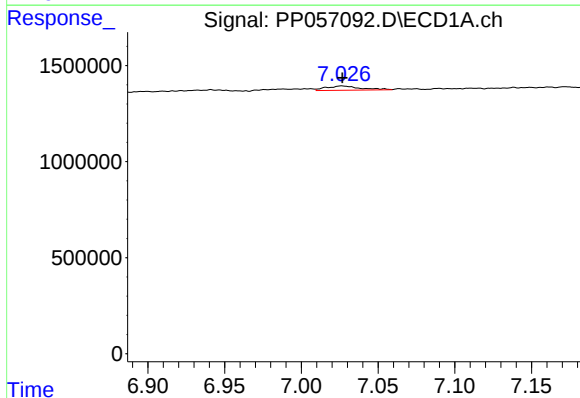
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 73801
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



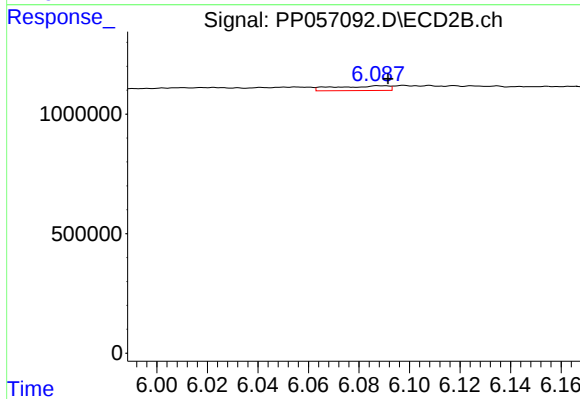
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 491069
Conc: 5.50 ng/ml



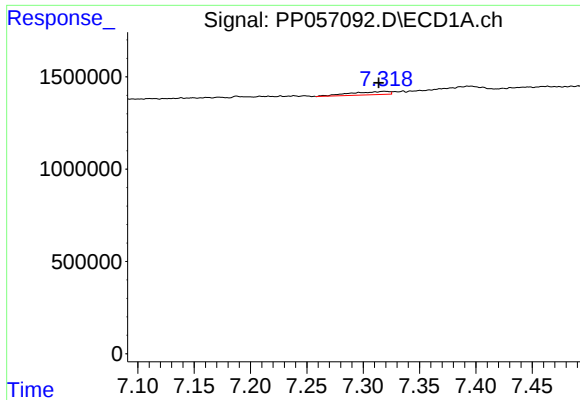
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 360531
Conc: 3.48 ng/ml



#28 AR-1254-3

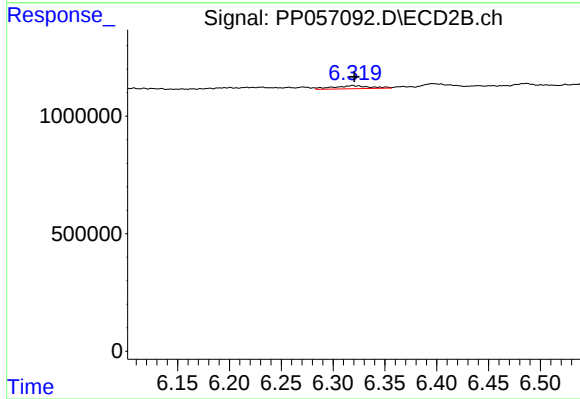
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 291898
Conc: 2.08 ng/ml



#29 AR-1254-4

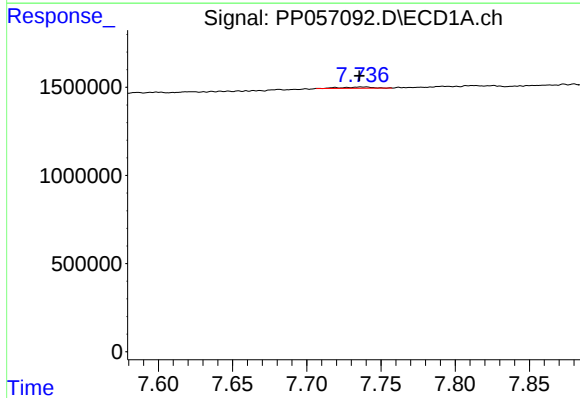
R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 404778
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



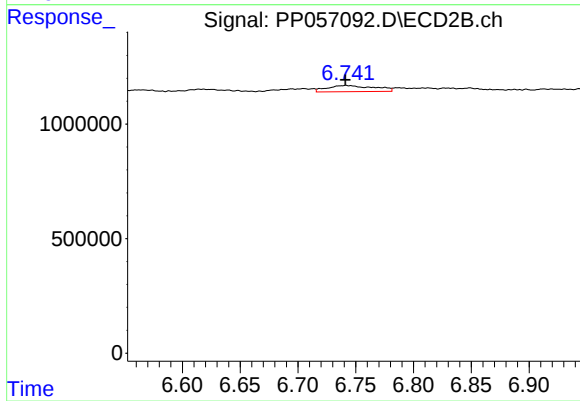
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 334217
Conc: 4.44 ng/ml



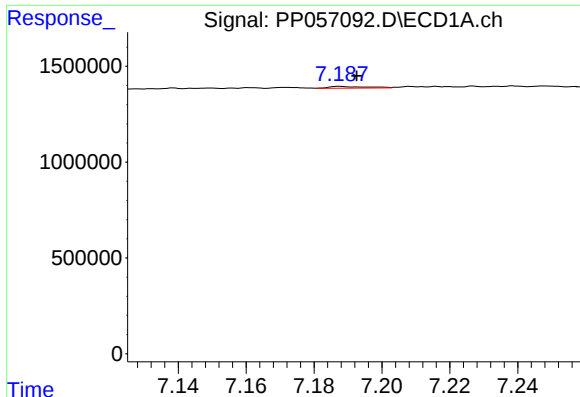
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 100285
Conc: 1.39 ng/ml



#30 AR-1254-5

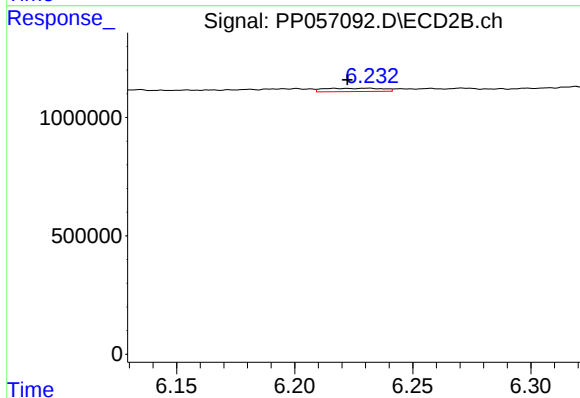
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 758428
Conc: 6.16 ng/ml



#31 AR-1260-1

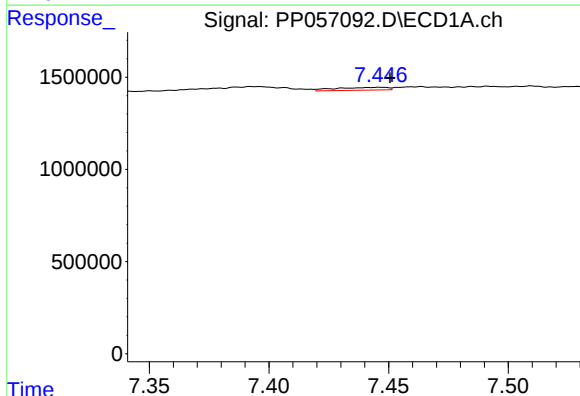
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 67082
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



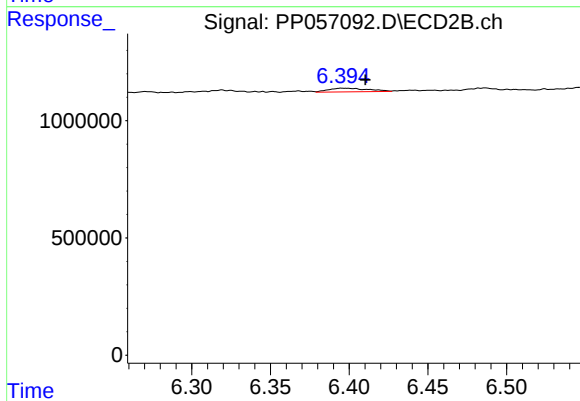
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 239514
Conc: 2.36 ng/ml



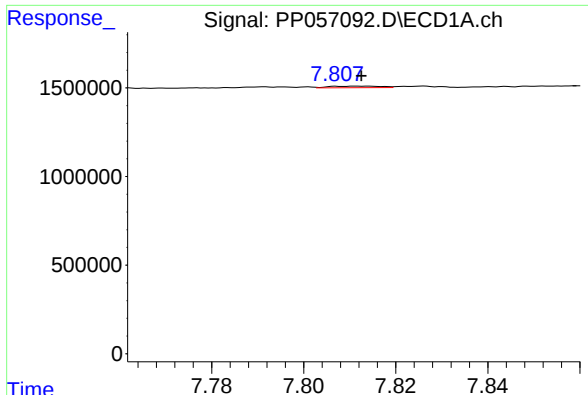
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 233426
Conc: 2.54 ng/ml



#32 AR-1260-2

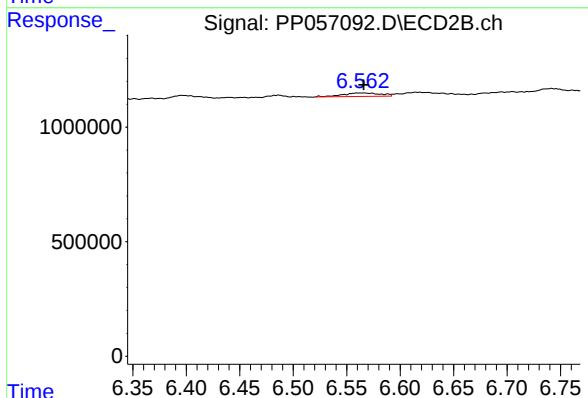
R.T.: 6.396 min
Delta R.T.: -0.014 min
Response: 275030
Conc: 2.37 ng/ml



#33 AR-1260-3

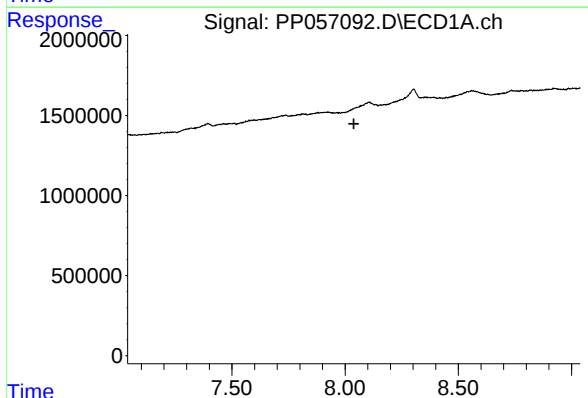
R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 72301
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



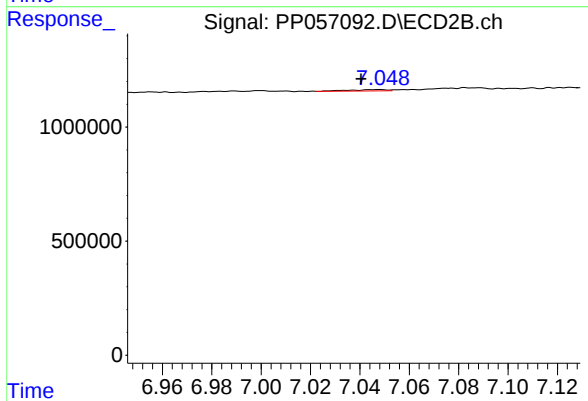
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 373608
Conc: 3.38 ng/ml



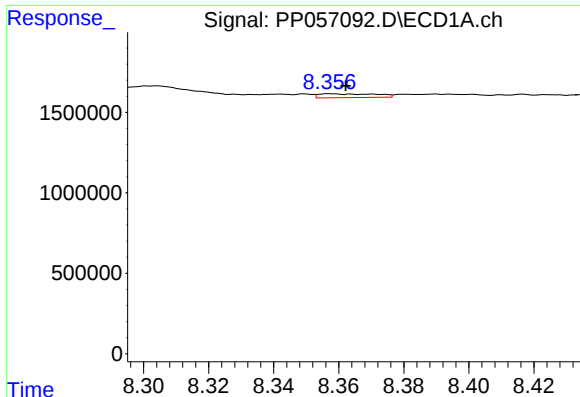
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#34 AR-1260-4

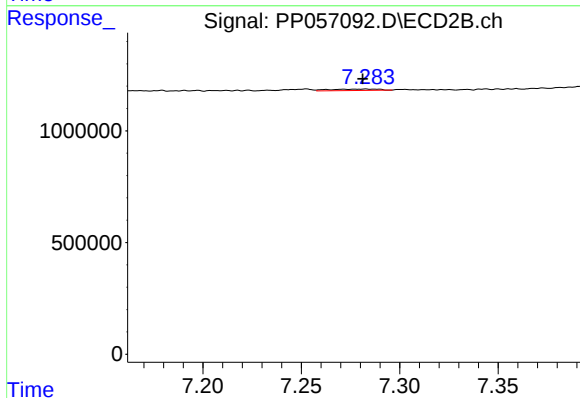
R.T.: 7.048 min
Delta R.T.: 0.007 min
Response: 62686
Conc: 0.68 ng/ml



#35 AR-1260-5

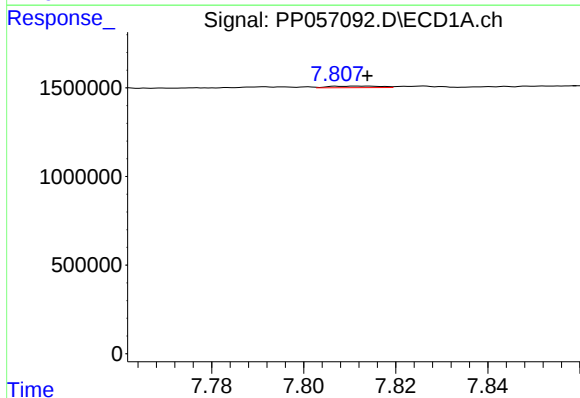
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 297768
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



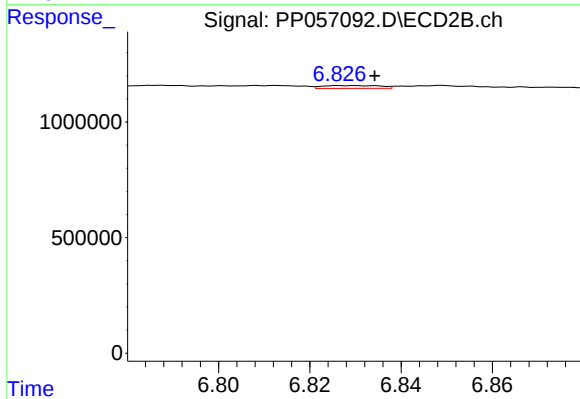
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 110714
Conc: 0.61 ng/ml



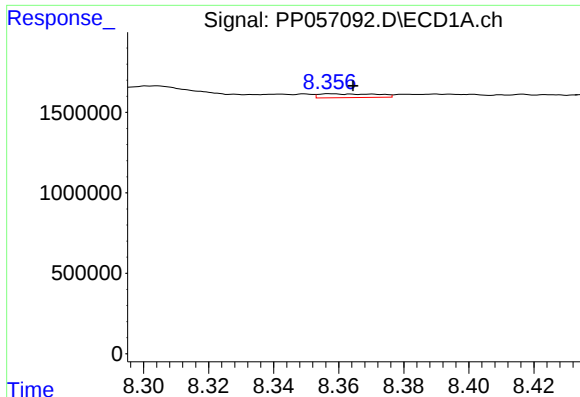
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.001 min
Response: 72301
Conc: 0.72 ng/ml



#36 AR-1262-1

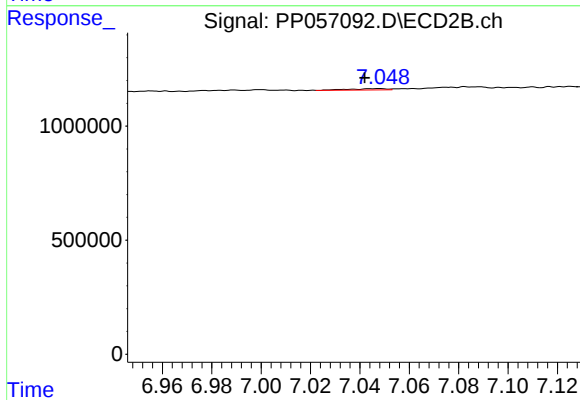
R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 108805
Conc: 1.91 ng/ml



#37 AR-1262-2

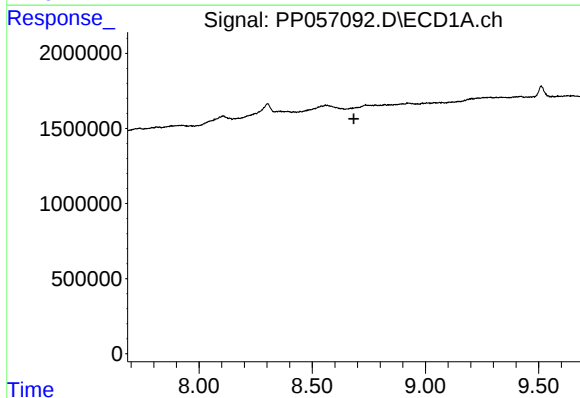
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 297768
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



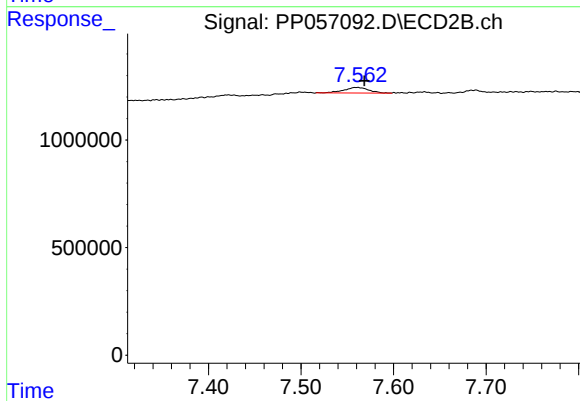
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 62686
Conc: 0.54 ng/ml



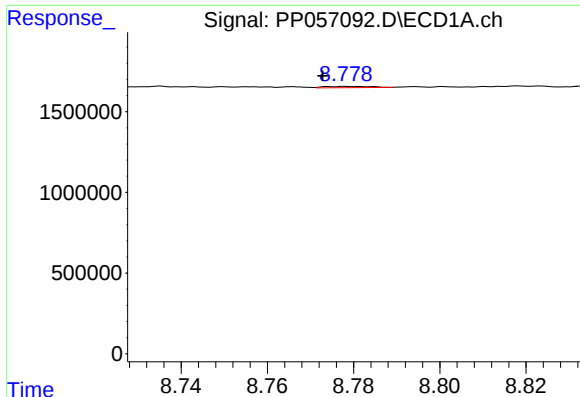
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#38 AR-1262-3

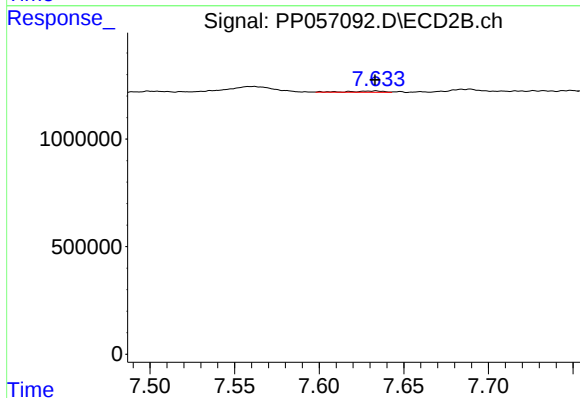
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 475618
Conc: 5.25 ng/ml



#39 AR-1262-4

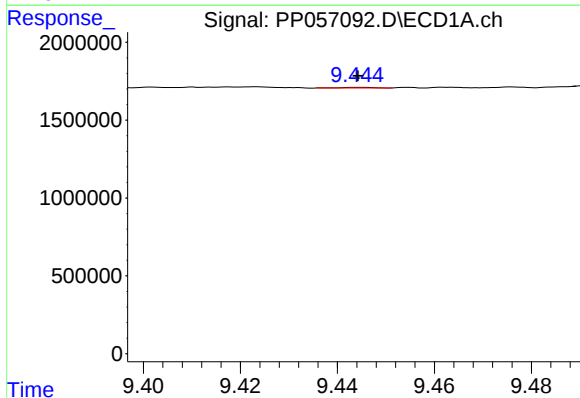
R.T.: 8.779 min
Delta R.T.: 0.006 min
Response: 61219
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



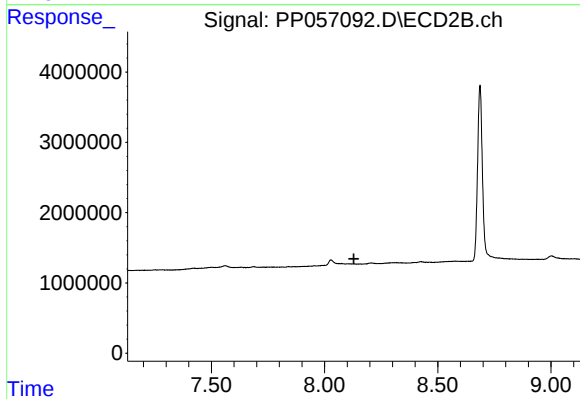
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 77273
Conc: 0.49 ng/ml



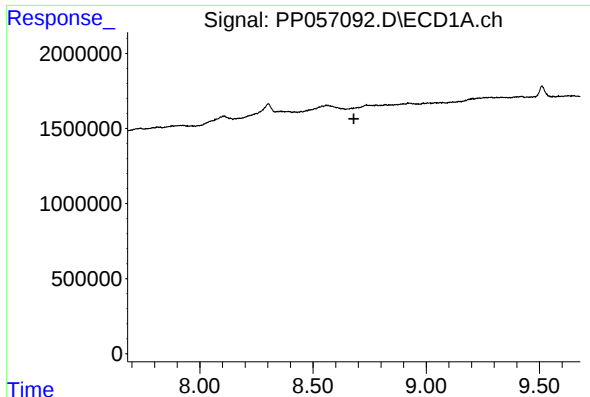
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 14918
Conc: 0.31 ng/ml



#40 AR-1262-5

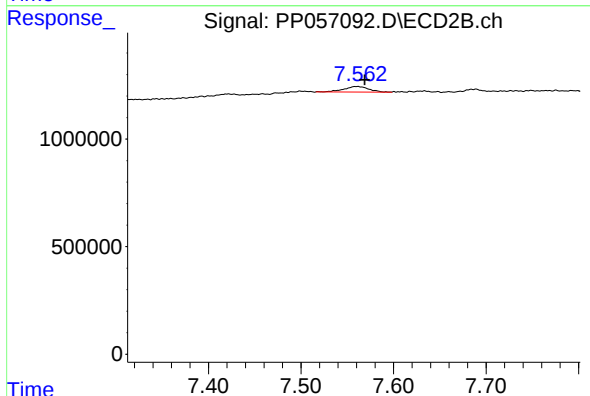
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#41 AR-1268-1

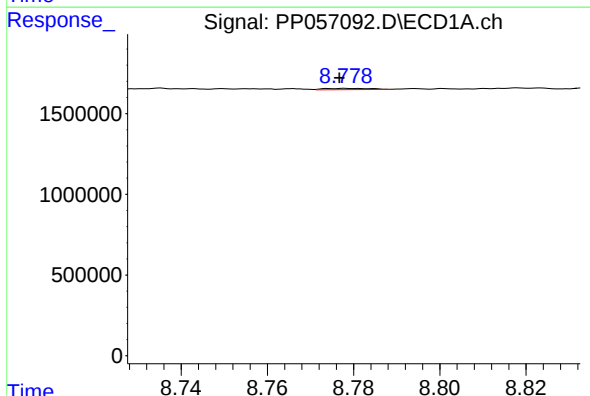
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



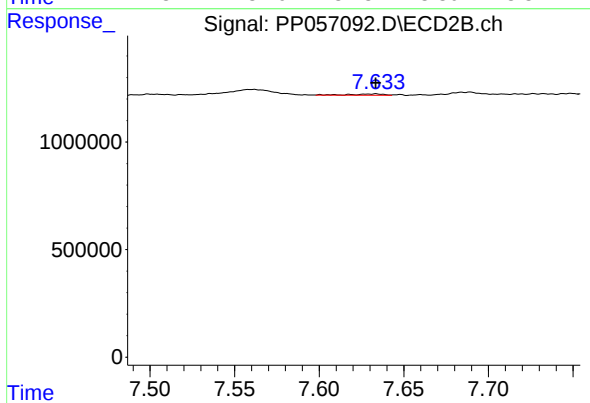
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 475618
Conc: 1.71 ng/ml



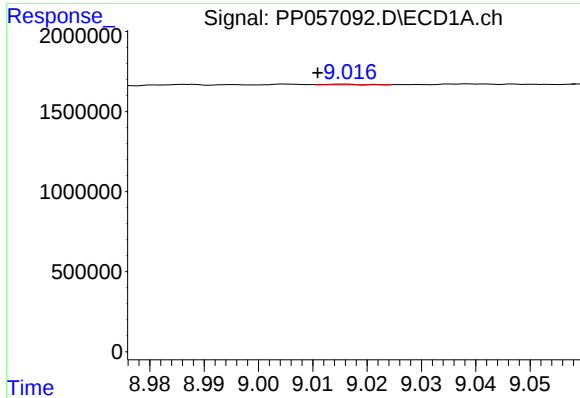
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 61219
Conc: 0.34 ng/ml



#42 AR-1268-2

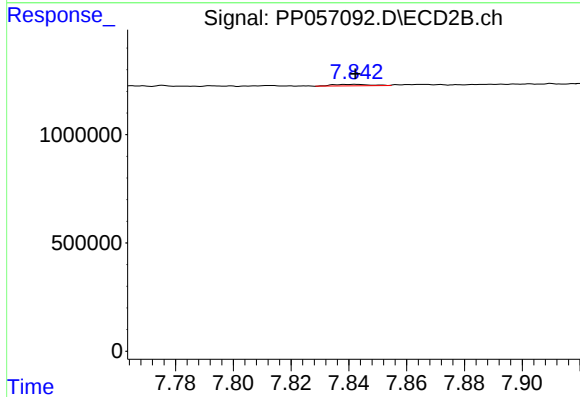
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 77273
Conc: 0.31 ng/ml



#43 AR-1268-3

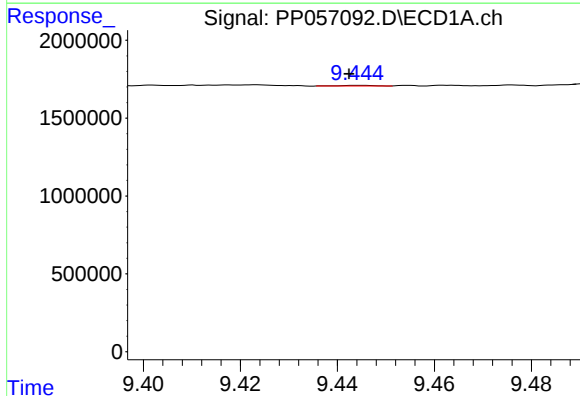
R.T.: 9.015 min
Delta R.T.: 0.005 min
Response: 13692
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



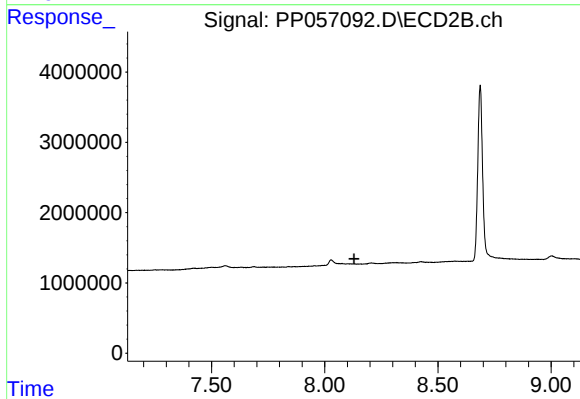
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 61775
Conc: 0.28 ng/ml



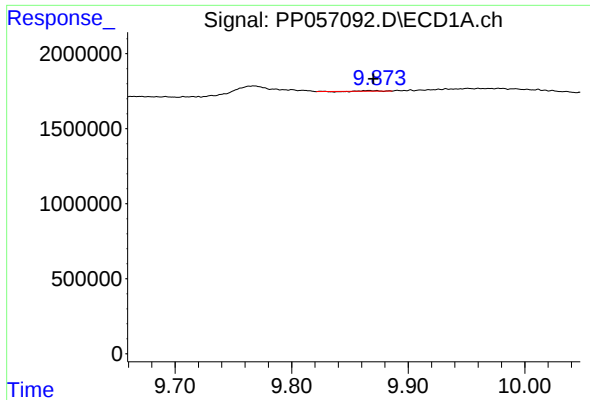
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.002 min
Response: 14918
Conc: 0.26 ng/ml



#44 AR-1268-4

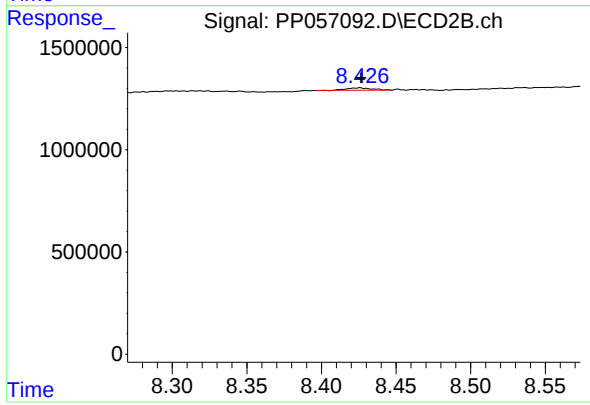
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.004 min
Response: 14564
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 146330
Conc: 0.25 ng/ml