

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:20
 Operator : YP\AJ
 Sample : PB152033BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:09:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.435	3.662	43738116	30559976	20.357	17.571
2)	SA Decachlor...	10.277	8.746	32001333	33756644	24.449	21.470
Target Compounds							
3)	L1 AR-1016-1	5.610	4.781f	88848	38105	1.447	0.715 #
4)	L1 AR-1016-2	5.610f	4.781	88848	38105	0.996	0.514 #
5)	L1 AR-1016-3	5.683f	4.960	219666	17676	3.875	0.439 #
6)	L1 AR-1016-4	5.826f	4.993	103531	42272	2.312	1.167 #
7)	L1 AR-1016-5	0.000	5.222	0	30249	N.D.	0.644 #
8)	L2 AR-1221-1	4.645	3.886	47082	19859	1.785	0.907 #
9)	L2 AR-1221-2	4.743	3.966	578806	501034	29.795	30.495
10)	L2 AR-1221-3	4.803	4.046	31404	22819	0.551	0.465
11)	L3 AR-1232-1	4.803	4.046	31404	22819	0.652	0.555
12)	L3 AR-1232-2	0.000	4.781	0	38105	N.D.	1.112 #
13)	L3 AR-1232-3	5.610f	4.960	88848	17676	2.204	0.961 #
14)	L3 AR-1232-4	5.826f	5.053	103531	56720	5.138	2.960 #
15)	L3 AR-1232-5	5.878	5.222	112792	30249	6.417	1.423 #
16)	L4 AR-1242-1	5.610	4.781f	88848	38105	1.767	0.886 #
17)	L4 AR-1242-2	5.610f	4.781	88848	38105	1.220	0.640 #
18)	L4 AR-1242-3	5.683	4.960	219666	17676	4.794	0.548 #
19)	L4 AR-1242-4	5.826f	5.053	103531	56720	2.869	1.557 #
20)	L4 AR-1242-5	6.549	5.567	79592	37755	2.398	0.947 #
21)	L5 AR-1248-1	5.610	4.781f	88848	38105	2.368	1.158 #
22)	L5 AR-1248-2	5.878	4.993	112792	42272	1.915	0.820 #
23)	L5 AR-1248-3	0.000	5.053	0	56720	N.D.	1.057 #
24)	L5 AR-1248-4	6.473f	5.222	118740	30249	2.045	0.489 #
25)	L5 AR-1248-5	6.549	5.623	79592	20204	1.409	0.393 #
26)	L6 AR-1254-1	6.473	5.567	118740	37755	1.675	0.410 #
27)	L6 AR-1254-2	0.000	5.739	0	283696	N.D.	3.530 #
28)	L6 AR-1254-3	7.065	6.130	210376	117629	2.170	0.952 #
29)	L6 AR-1254-4	0.000	6.366	0	70605	N.D.	1.111 #
30)	L6 AR-1254-5	0.000	6.789	0	163383	N.D.	1.554 #
31)	L7 AR-1260-1	0.000	6.246f	0	122147	N.D.	1.277 #
32)	L7 AR-1260-2	7.490	6.463	146103	18229	1.712	0.177 #
33)	L7 AR-1260-3	0.000	6.615	0	130910	N.D.	1.262 #
34)	L7 AR-1260-4	0.000	7.115f	0	186577	N.D.	2.184 #
35)	L7 AR-1260-5	0.000	7.331	0	79248	N.D.	0.501 #
36)	L8 AR-1262-1	0.000	6.873	0	26193	N.D.	0.560 #
37)	L8 AR-1262-2	0.000	7.115f	0	186577	N.D.	1.908 #
39)	L8 AR-1262-4	8.802	7.681	71160	13266	1.567	0.113 #
40)	L8 AR-1262-5	0.000	8.176	0	27488	N.D.	0.564 #
42)	L9 AR-1268-2	8.802	7.681	71160	13266	0.429	0.068 #
43)	L9 AR-1268-3	0.000	7.916f	0	118084	N.D.	0.596 #

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Acq On : 11 Apr 2023 16:20
Operator : YP\AJ
Sample : PB152033BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

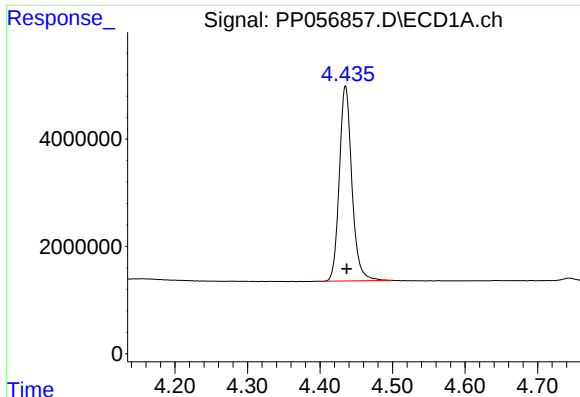
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:09:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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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
44) L9	AR-1268-4	0.000	8.176	0	27488	N.D.	0.475 #
45) L9	AR-1268-5	0.000	8.479	0	209150	N.D.	0.412 #

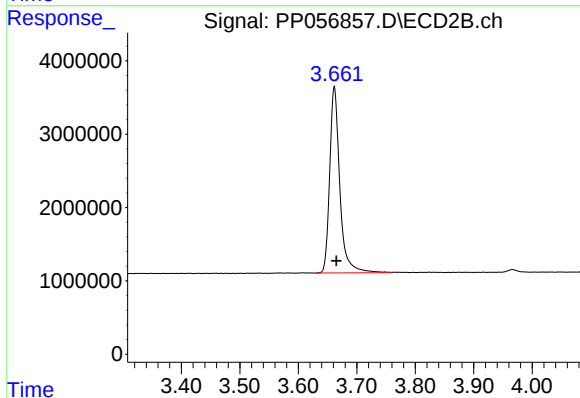
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

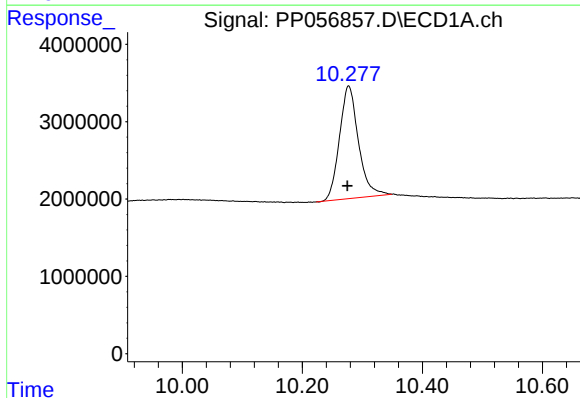
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 43738116
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



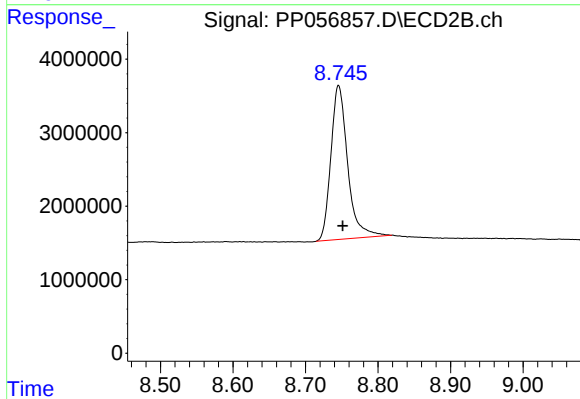
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 30559976
Conc: 17.57 ng/ml



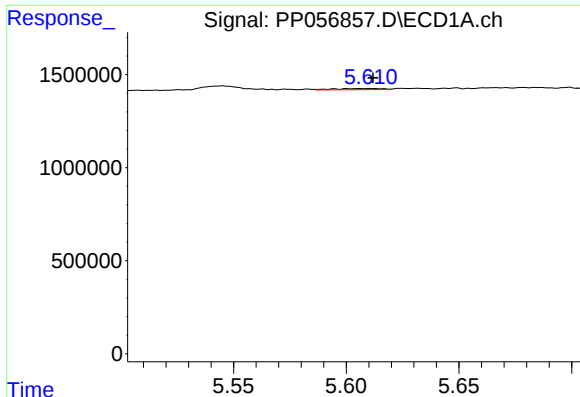
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.002 min
Response: 32001333
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

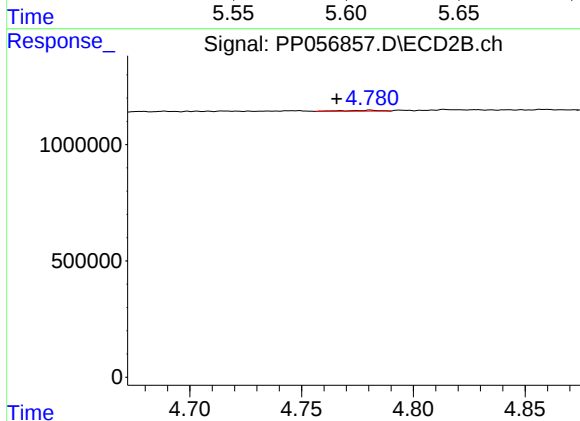
R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 33756644
Conc: 21.47 ng/ml



#3 AR-1016-1

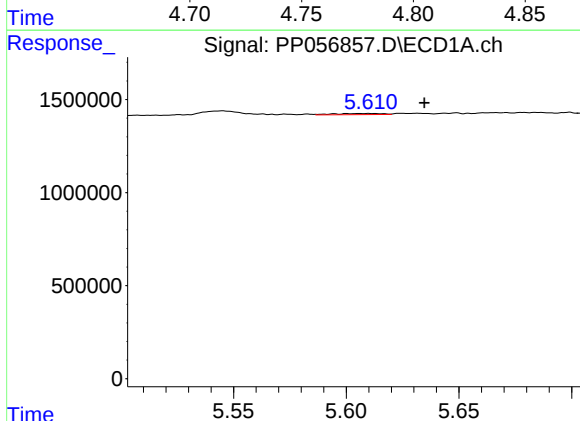
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 88848
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



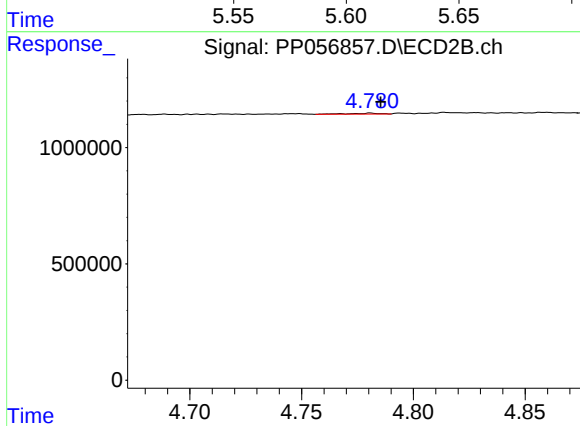
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 38105
Conc: 0.72 ng/ml



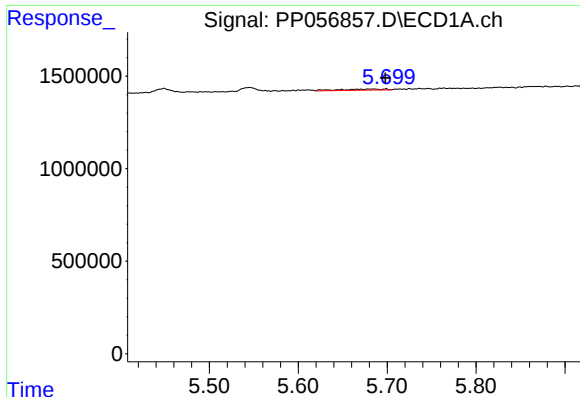
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.025 min
Response: 88848
Conc: 1.00 ng/ml



#4 AR-1016-2

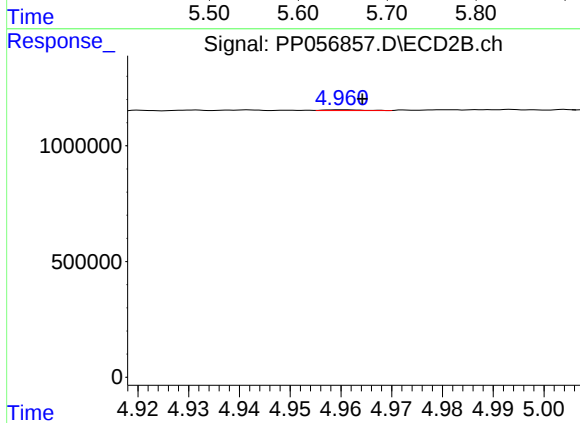
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 38105
Conc: 0.51 ng/ml



#5 AR-1016-3

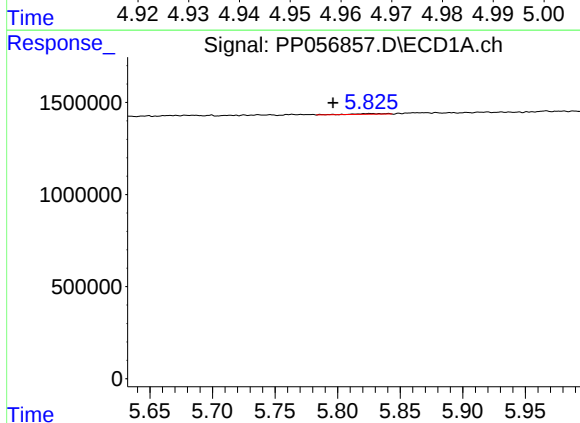
R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 219666
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



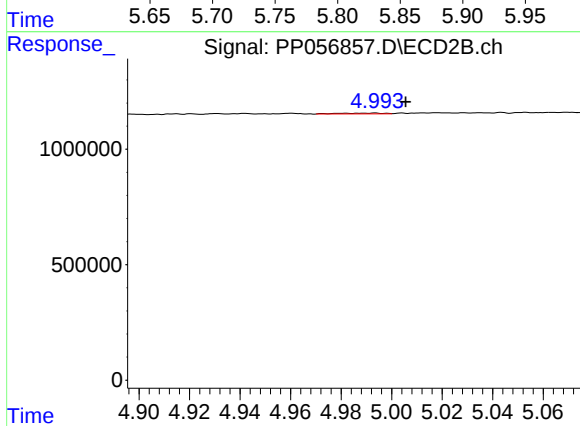
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17676
Conc: 0.44 ng/ml



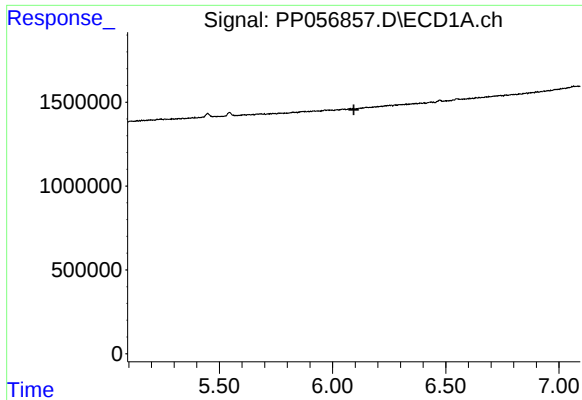
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.029 min
Response: 103531
Conc: 2.31 ng/ml



#6 AR-1016-4

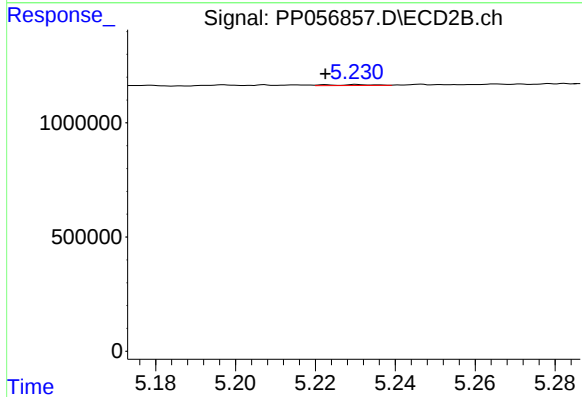
R.T.: 4.993 min
Delta R.T.: -0.012 min
Response: 42272
Conc: 1.17 ng/ml



#7 AR-1016-5

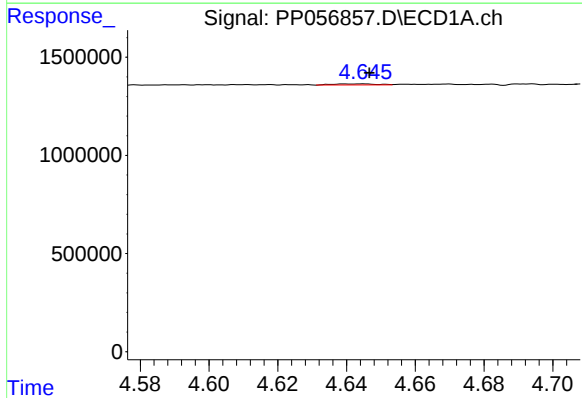
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



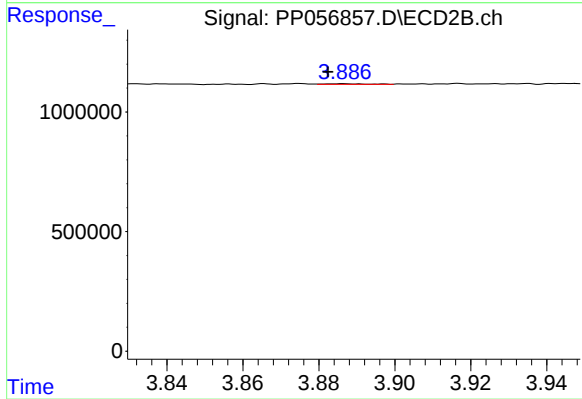
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 30249
Conc: 0.64 ng/ml



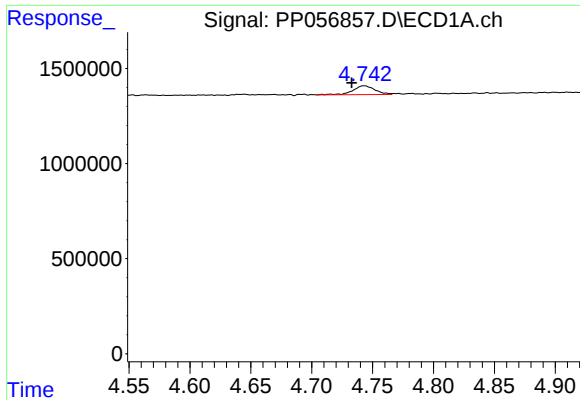
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 47082
Conc: 1.78 ng/ml



#8 AR-1221-1

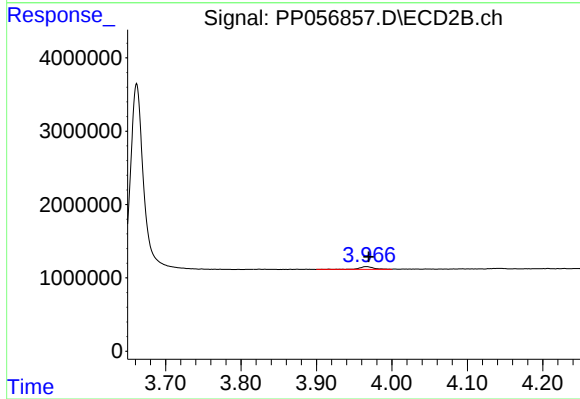
R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 19859
Conc: 0.91 ng/ml



#9 AR-1221-2

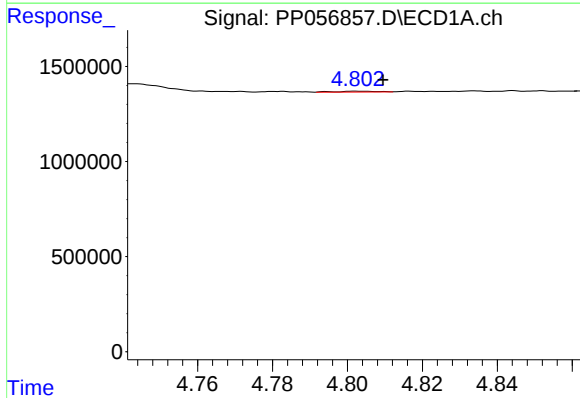
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 578806
Conc: 29.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



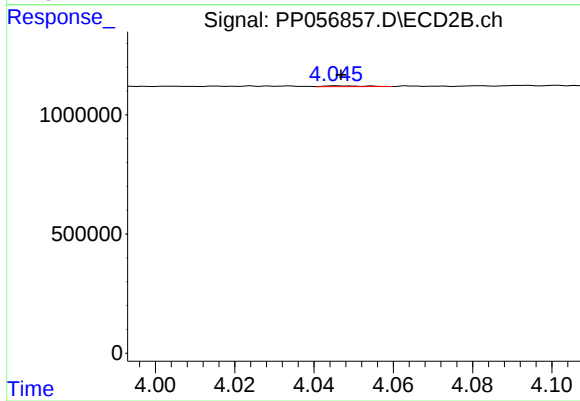
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 501034
Conc: 30.50 ng/ml



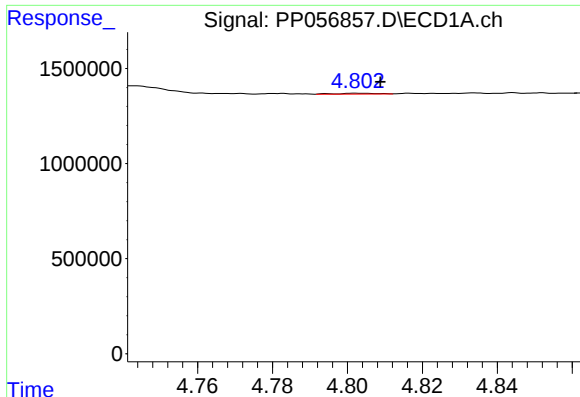
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 31404
Conc: 0.55 ng/ml



#10 AR-1221-3

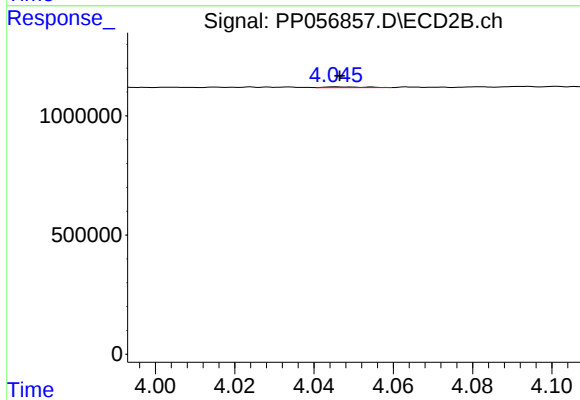
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 22819
Conc: 0.47 ng/ml



#11 AR-1232-1

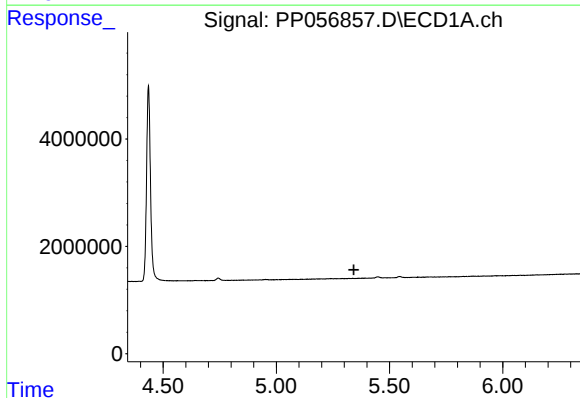
R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 31404
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



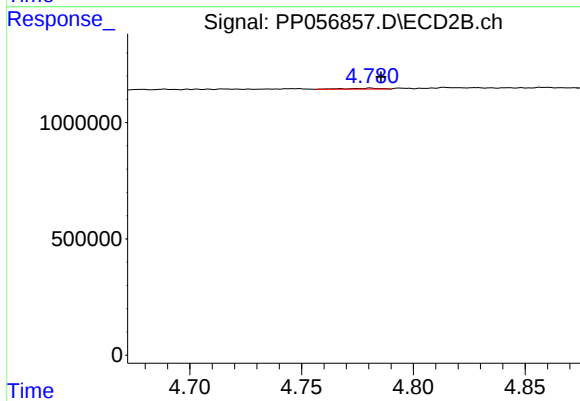
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 22819
Conc: 0.55 ng/ml



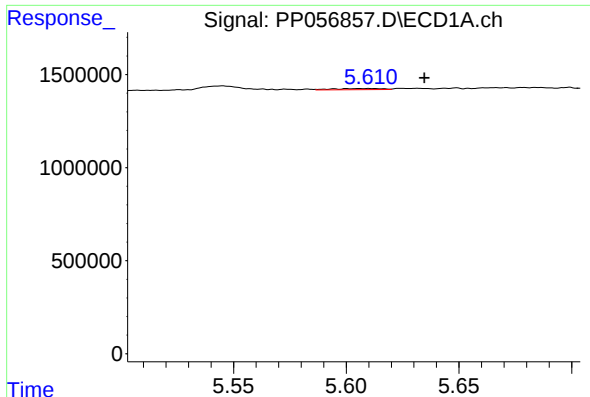
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

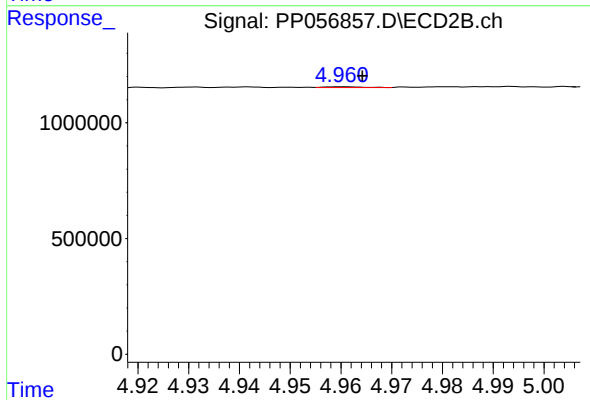
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 38105
Conc: 1.11 ng/ml



#13 AR-1232-3

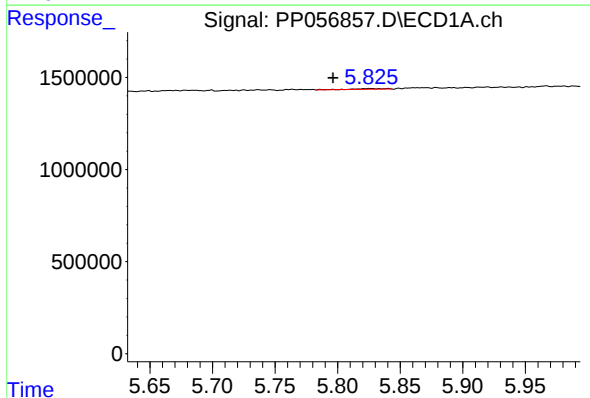
R.T.: 5.610 min
Delta R.T.: -0.025 min
Response: 88848
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



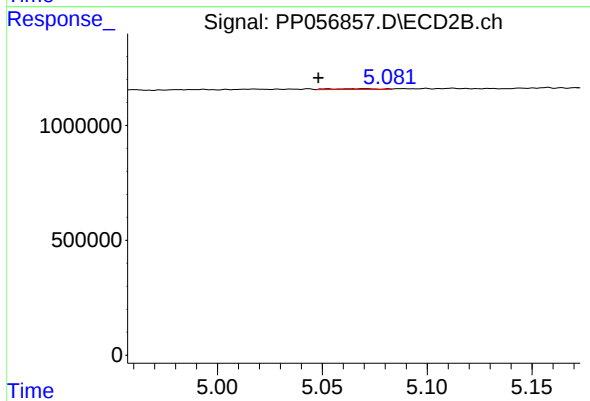
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17676
Conc: 0.96 ng/ml



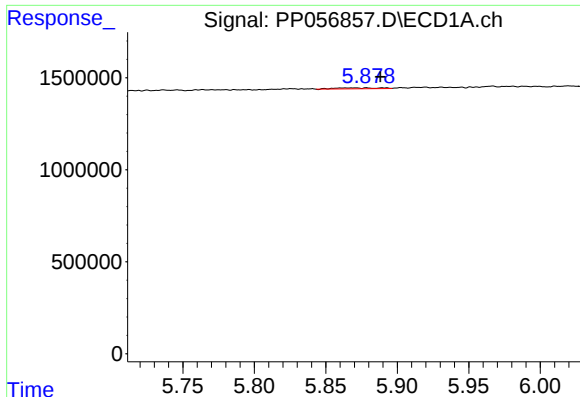
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: 0.029 min
Response: 103531
Conc: 5.14 ng/ml



#14 AR-1232-4

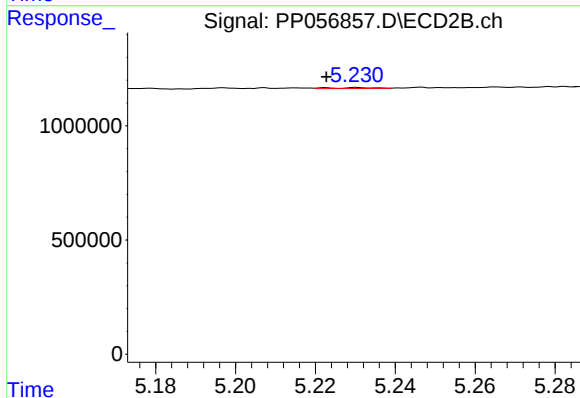
R.T.: 5.053 min
Delta R.T.: 0.005 min
Response: 56720
Conc: 2.96 ng/ml



#15 AR-1232-5

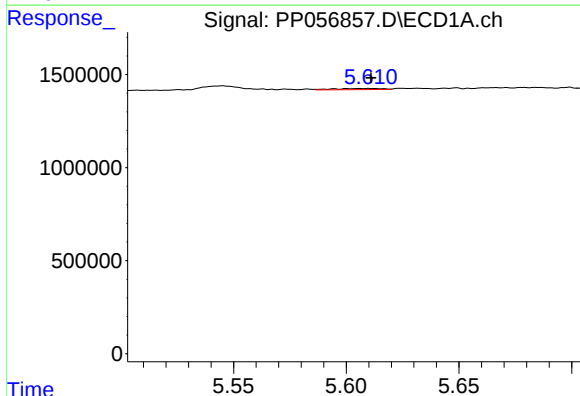
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 112792
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



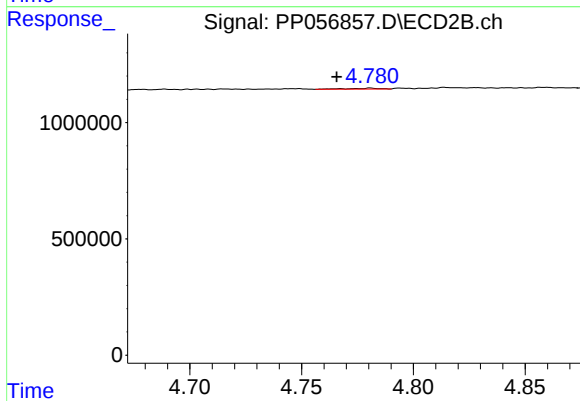
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 30249
Conc: 1.42 ng/ml



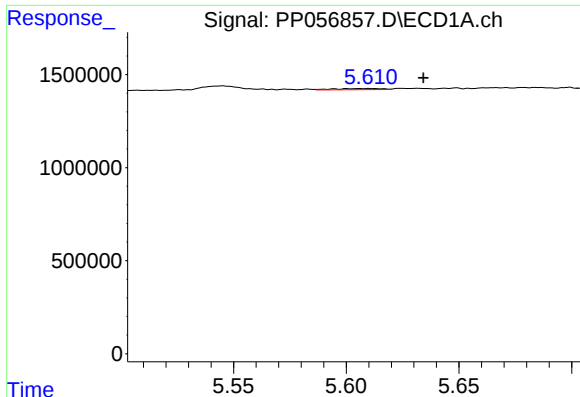
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 88848
Conc: 1.77 ng/ml



#16 AR-1242-1

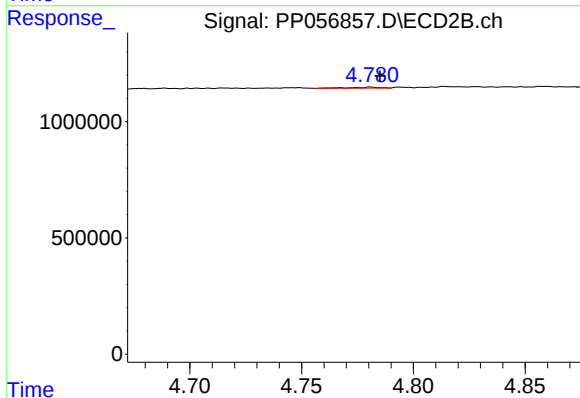
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 38105
Conc: 0.89 ng/ml



#17 AR-1242-2

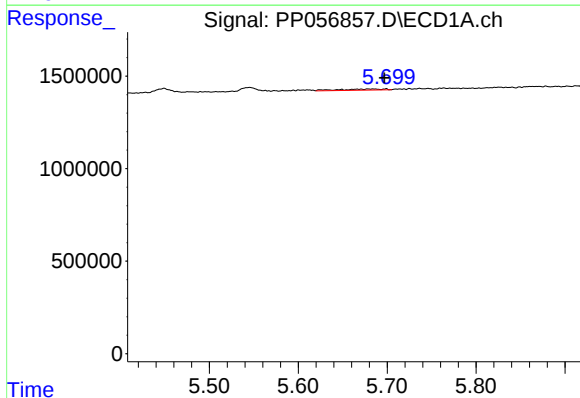
R.T.: 5.610 min
Delta R.T.: -0.024 min
Response: 88848
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



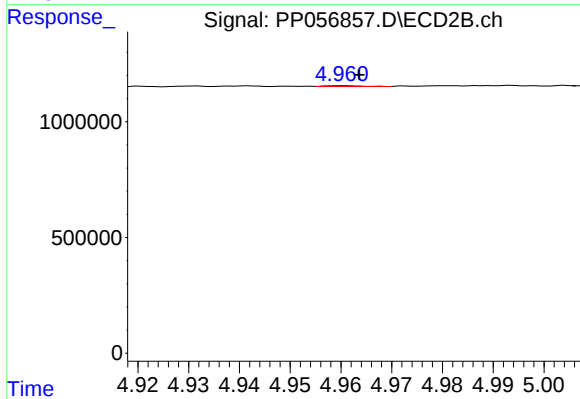
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 38105
Conc: 0.64 ng/ml



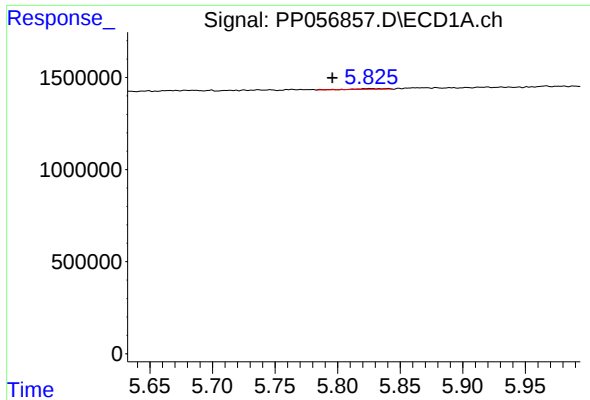
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.014 min
Response: 219666
Conc: 4.79 ng/ml



#18 AR-1242-3

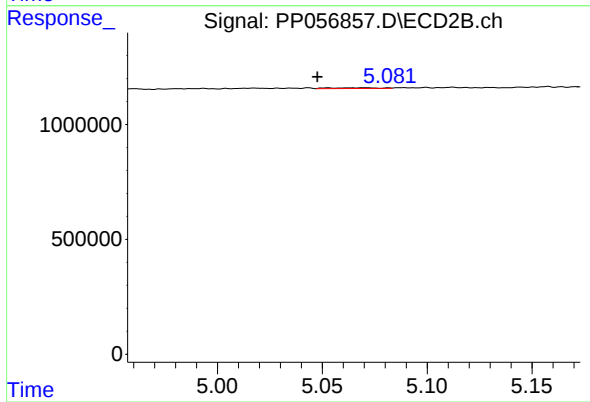
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 17676
Conc: 0.55 ng/ml



#19 AR-1242-4

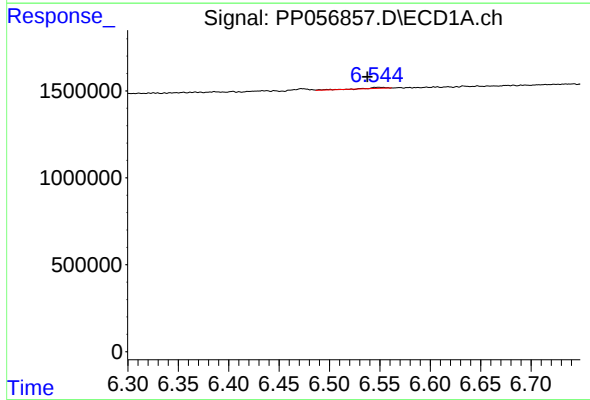
R.T.: 5.826 min
Delta R.T.: 0.030 min
Response: 103531
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



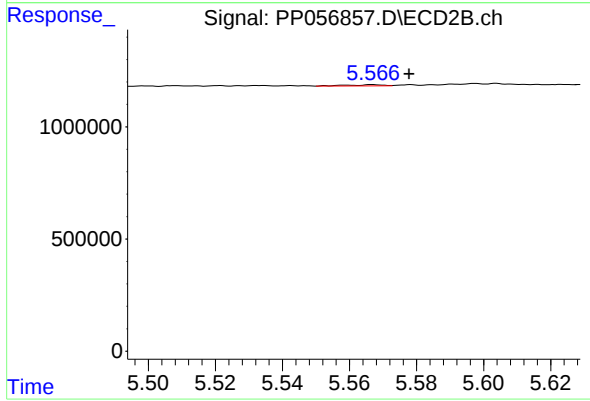
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: 0.005 min
Response: 56720
Conc: 1.56 ng/ml



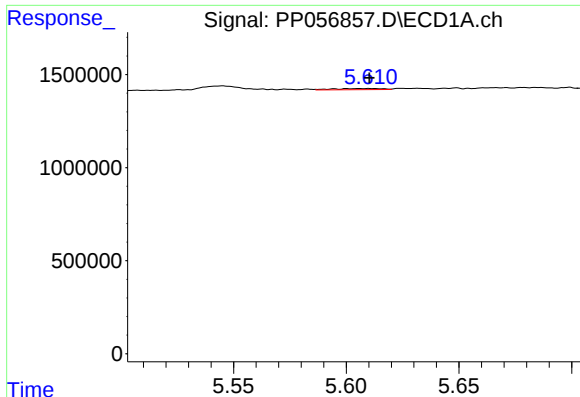
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.011 min
Response: 79592
Conc: 2.40 ng/ml



#20 AR-1242-5

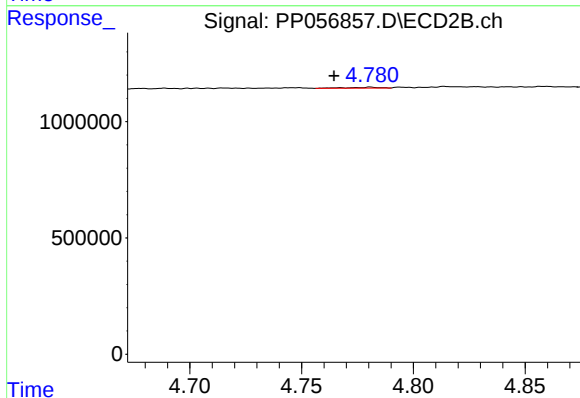
R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 37755
Conc: 0.95 ng/ml



#21 AR-1248-1

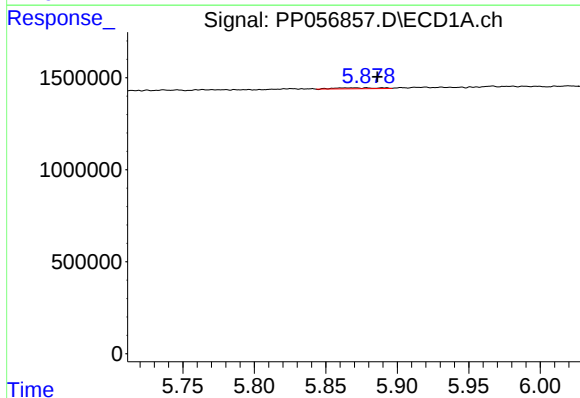
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 88848
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



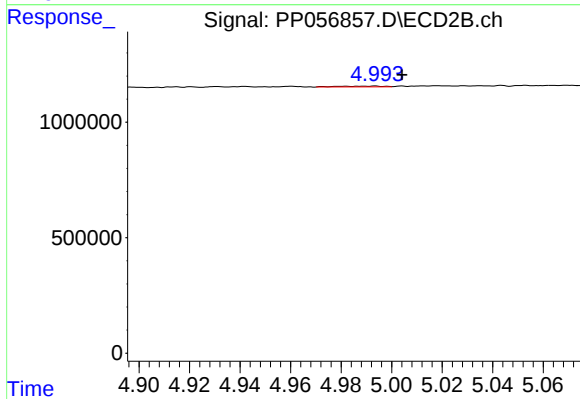
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 38105
Conc: 1.16 ng/ml



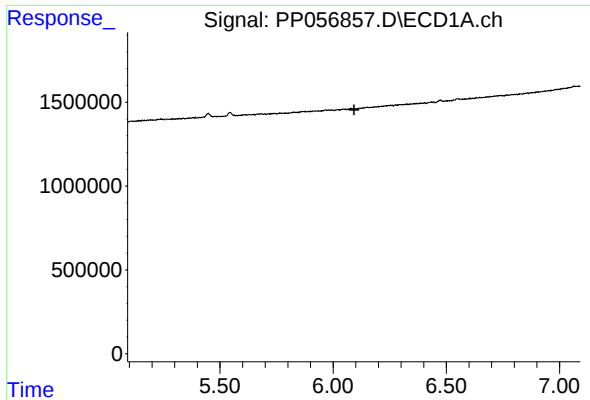
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 112792
Conc: 1.92 ng/ml



#22 AR-1248-2

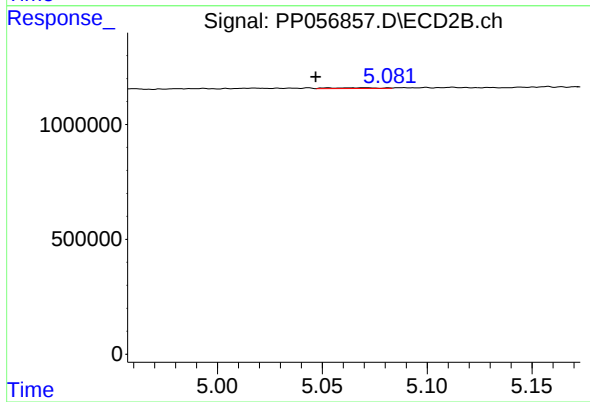
R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: 42272
Conc: 0.82 ng/ml



#23 AR-1248-3

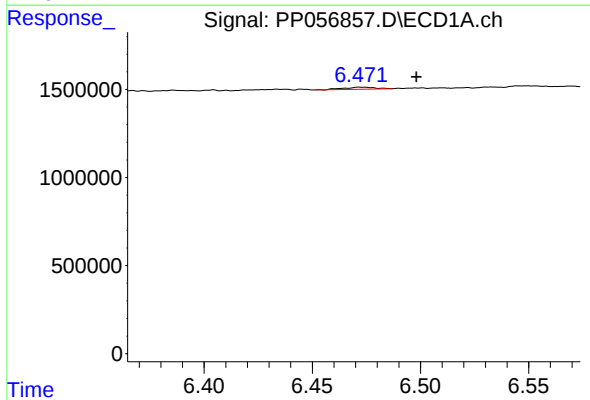
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



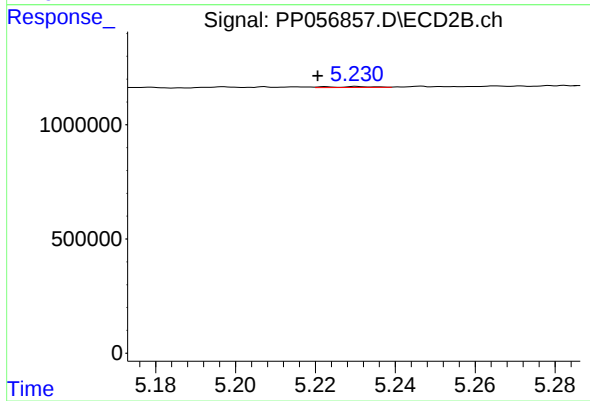
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: 0.006 min
Response: 56720
Conc: 1.06 ng/ml



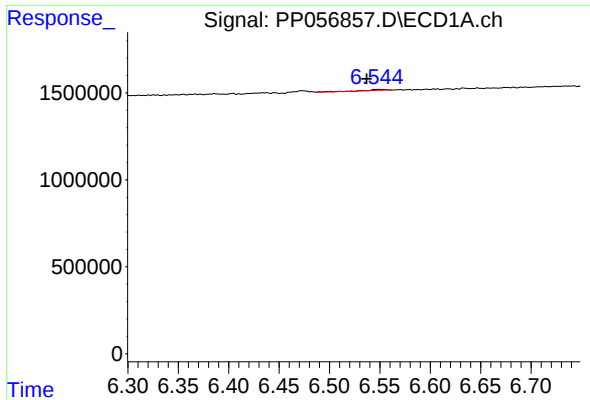
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.025 min
Response: 118740
Conc: 2.04 ng/ml



#24 AR-1248-4

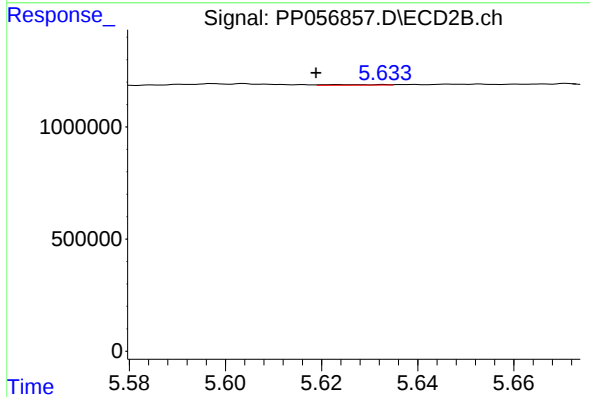
R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 30249
Conc: 0.49 ng/ml



#25 AR-1248-5

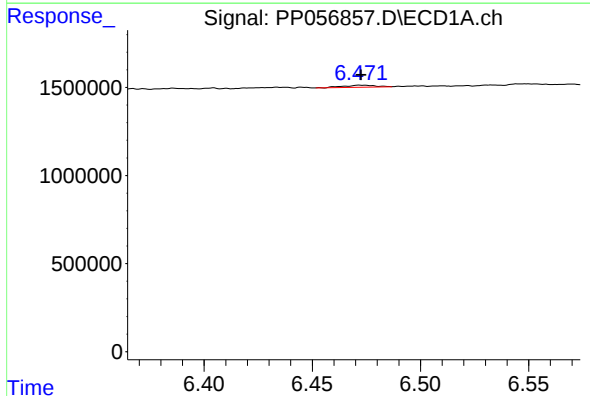
R.T.: 6.549 min
Delta R.T.: 0.012 min
Response: 79592
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



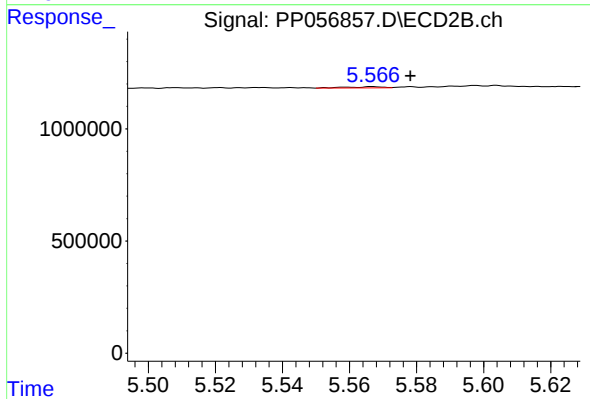
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 20204
Conc: 0.39 ng/ml



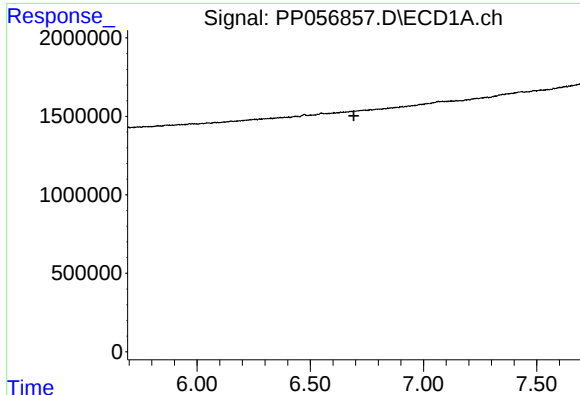
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 118740
Conc: 1.67 ng/ml



#26 AR-1254-1

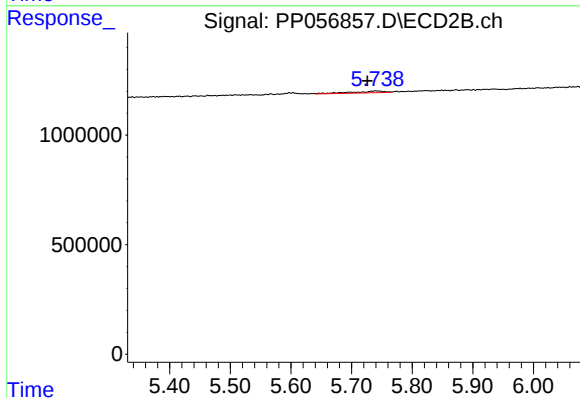
R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 37755
Conc: 0.41 ng/ml



#27 AR-1254-2

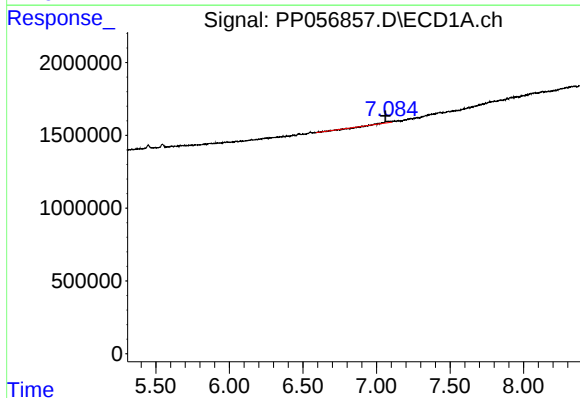
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



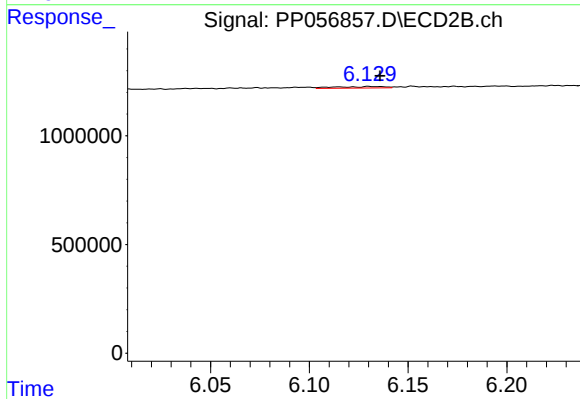
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 283696
Conc: 3.53 ng/ml



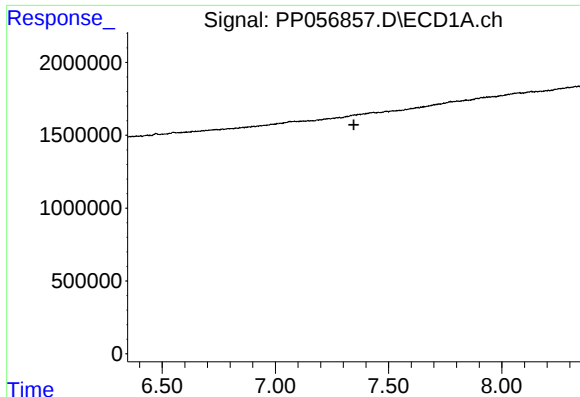
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 210376
Conc: 2.17 ng/ml



#28 AR-1254-3

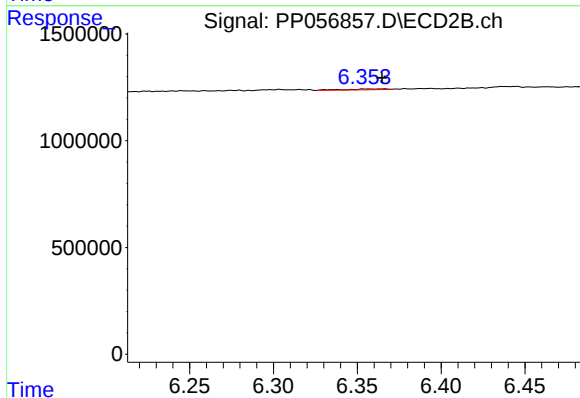
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 117629
Conc: 0.95 ng/ml



#29 AR-1254-4

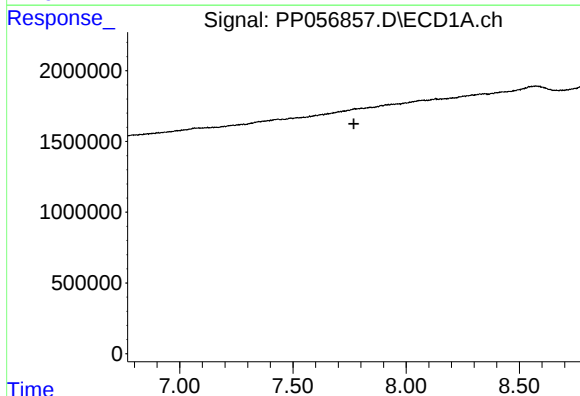
R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



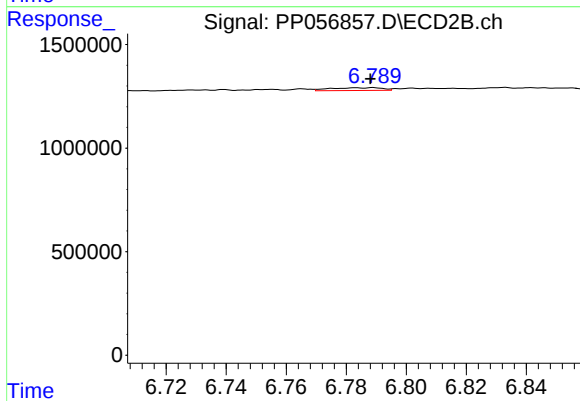
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 70605
Conc: 1.11 ng/ml



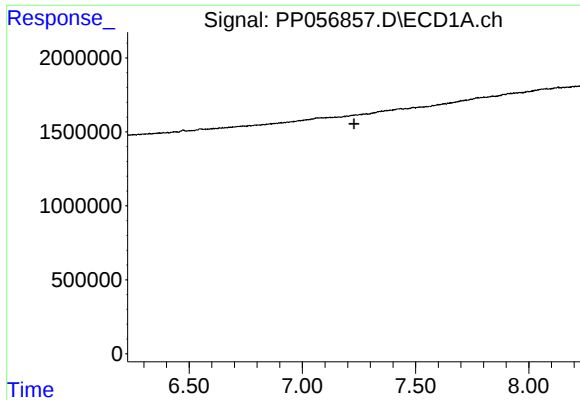
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#30 AR-1254-5

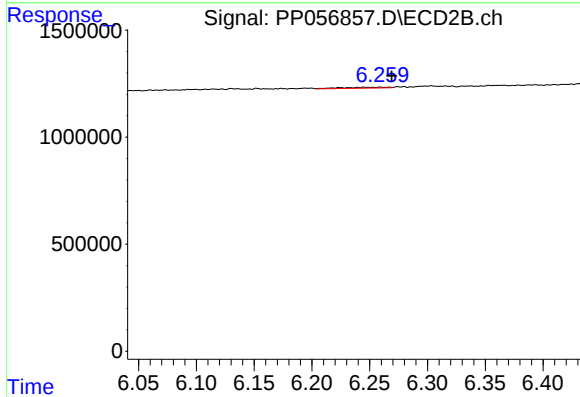
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 163383
Conc: 1.55 ng/ml



#31 AR-1260-1

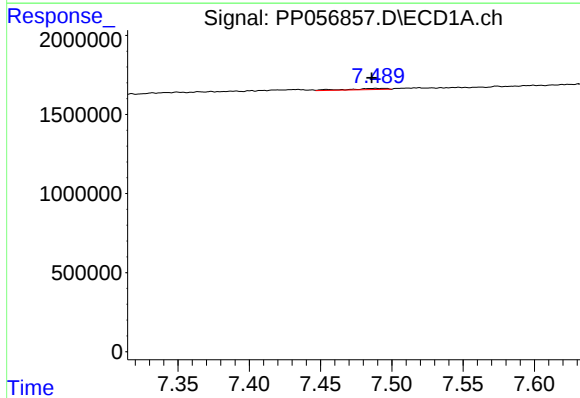
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



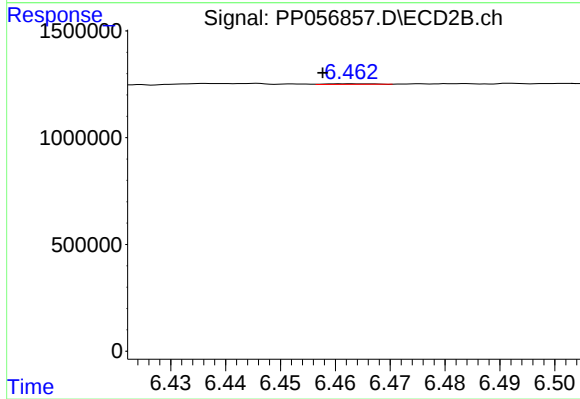
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.023 min
Response: 122147
Conc: 1.28 ng/ml



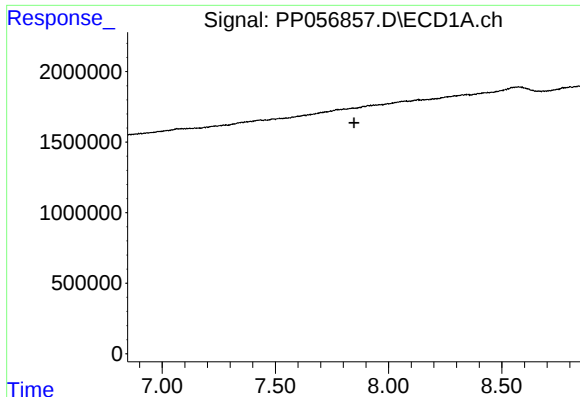
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 146103
Conc: 1.71 ng/ml



#32 AR-1260-2

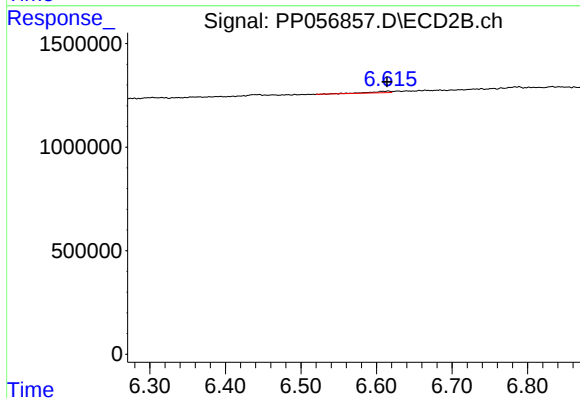
R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 18229
Conc: 0.18 ng/ml



#33 AR-1260-3

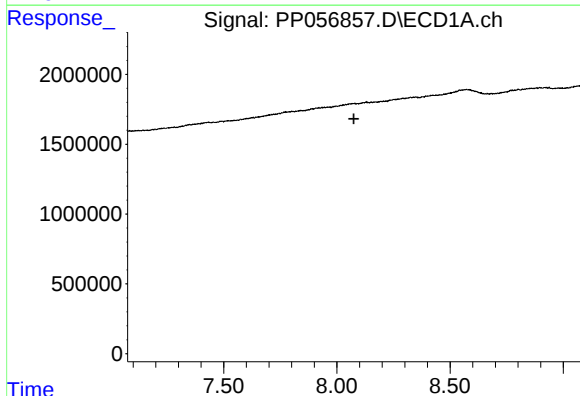
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



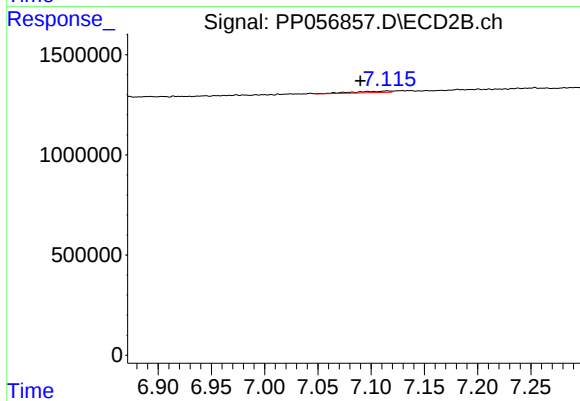
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 130910
Conc: 1.26 ng/ml



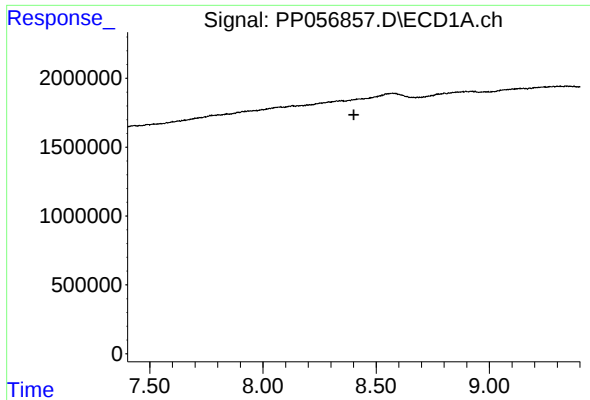
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.



#34 AR-1260-4

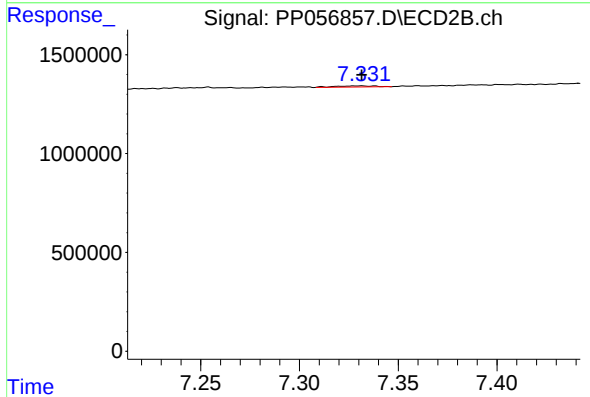
R.T.: 7.115 min
Delta R.T.: 0.025 min
Response: 186577
Conc: 2.18 ng/ml



#35 AR-1260-5

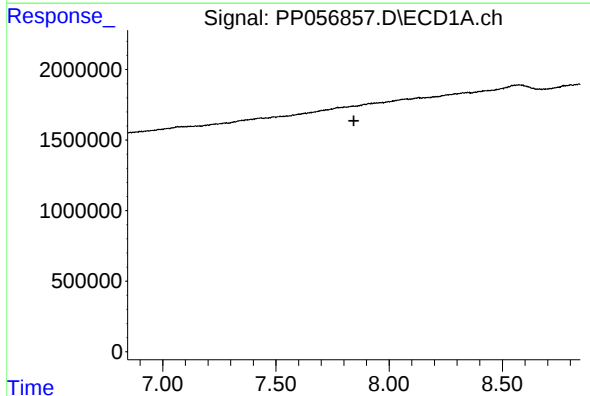
R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



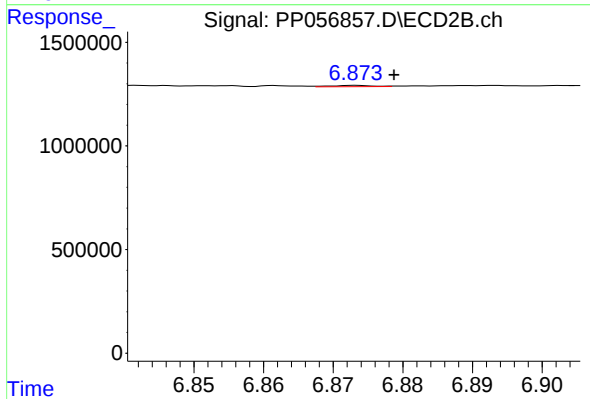
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 79248
Conc: 0.50 ng/ml



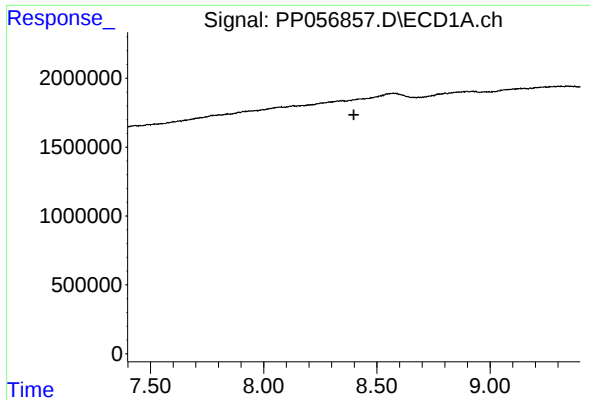
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

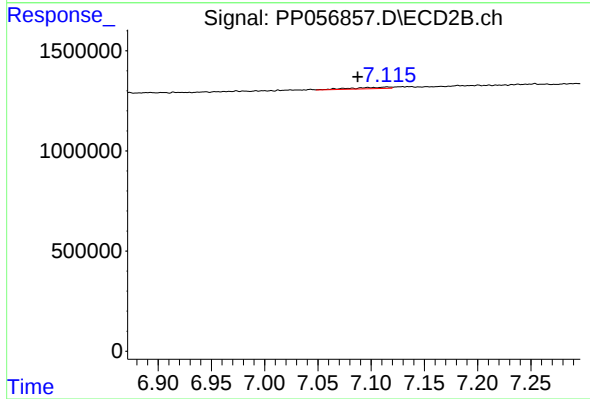
R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 26193
Conc: 0.56 ng/ml



#37 AR-1262-2

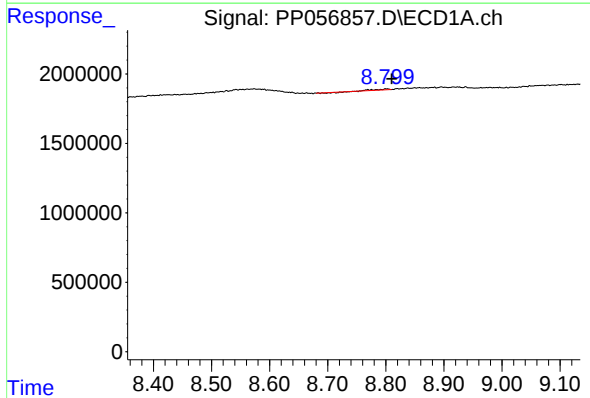
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



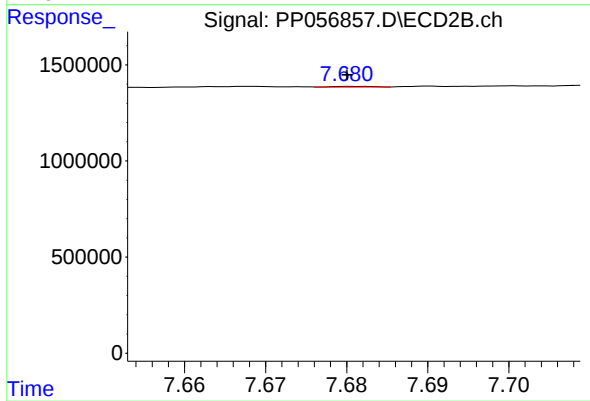
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: 0.028 min
Response: 186577
Conc: 1.91 ng/ml



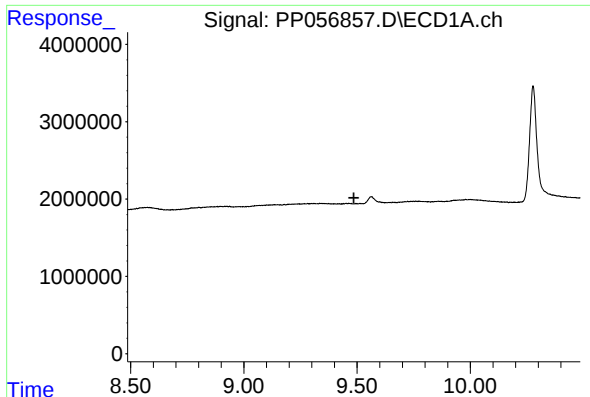
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 71160
Conc: 1.57 ng/ml



#39 AR-1262-4

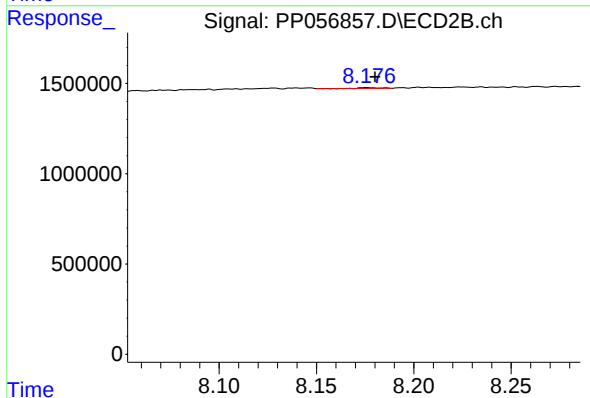
R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 13266
Conc: 0.11 ng/ml



#40 AR-1262-5

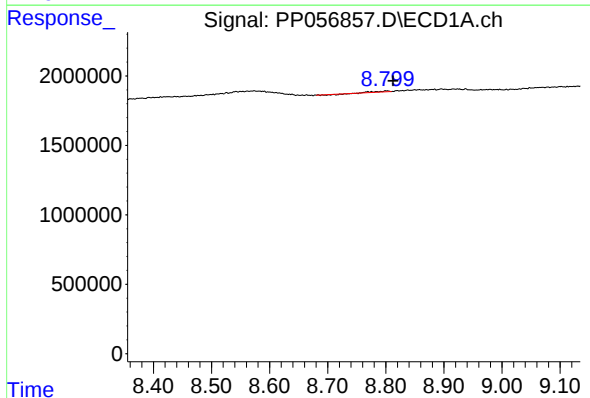
R.T.: 0.000 min
Exp R.T.: 9.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



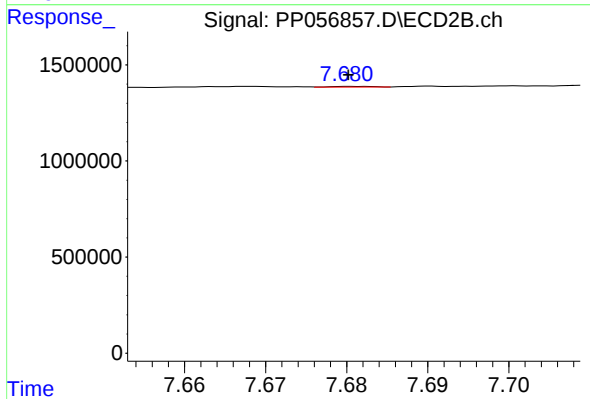
#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 27488
Conc: 0.56 ng/ml



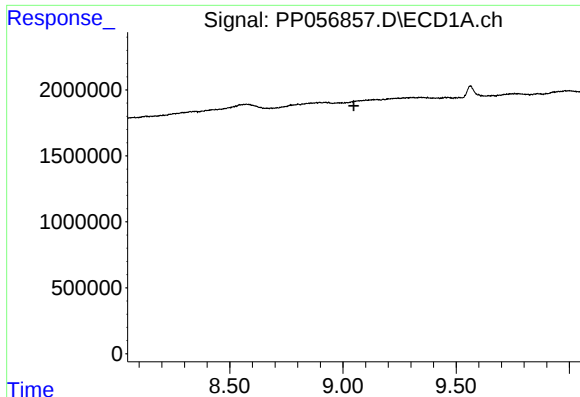
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.011 min
Response: 71160
Conc: 0.43 ng/ml



#42 AR-1268-2

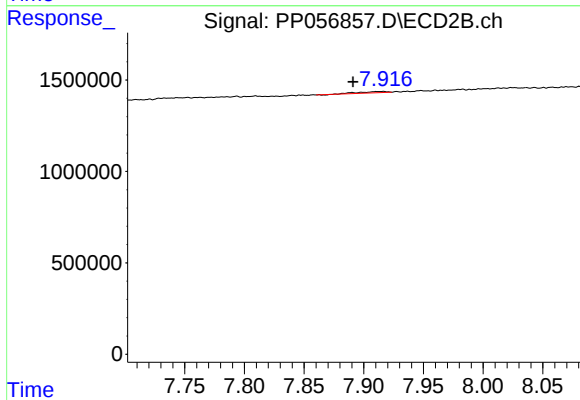
R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 13266
Conc: 0.07 ng/ml



#43 AR-1268-3

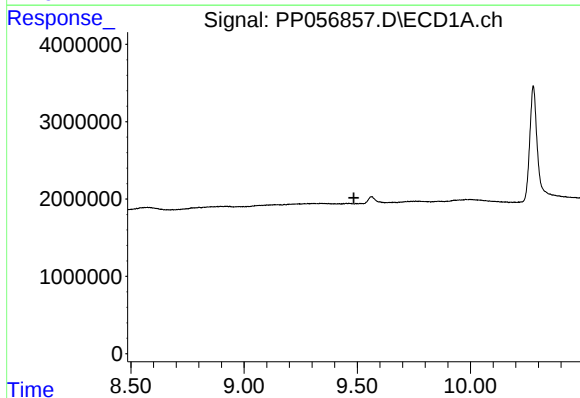
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



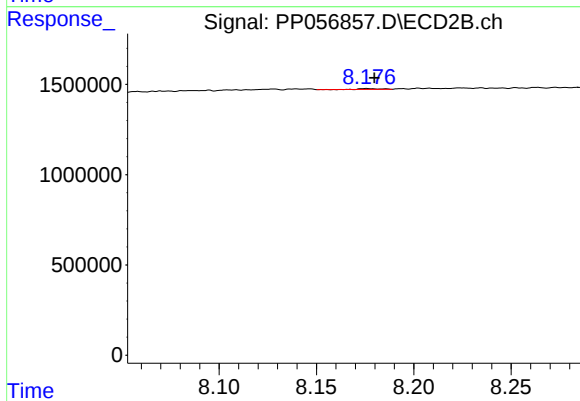
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.025 min
Response: 118084
Conc: 0.60 ng/ml



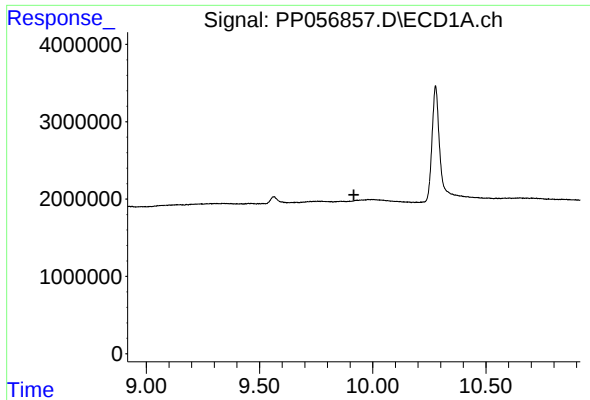
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.



#44 AR-1268-4

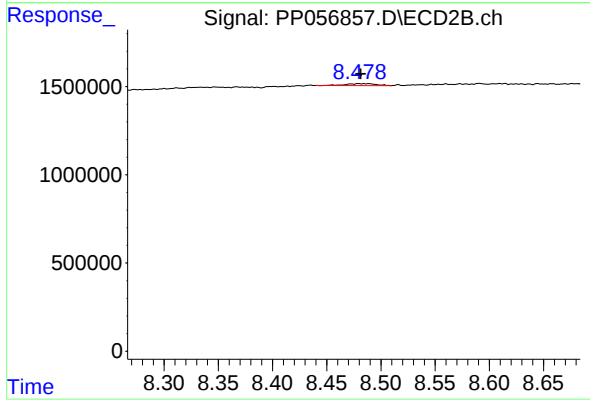
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 27488
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 209150
Conc: 0.41 ng/ml