

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:37
 Operator : YP\AJ
 Sample : 02262-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:10:25 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...	4.434	3.661	51986717	36535962	24.197	21.007
2)	SA Decachlor...	10.274	8.745	34405836	35128265	26.286	22.342
Target Compounds							
3)	L1 AR-1016-1	5.602	4.750f	163160	53065	2.657	0.996 #
4)	L1 AR-1016-2	5.633	4.789	324716	231154	3.641	3.117
5)	L1 AR-1016-3	5.698	4.957	70906	108318	1.251	2.692 #
6)	L1 AR-1016-4	5.801	5.005	96867	53037	2.163	1.464 #
7)	L1 AR-1016-5	6.085	5.208	215943	576300	4.606	12.272 #
8)	L2 AR-1221-1	4.642	3.886	10947917	118487	415.060	5.410 #
9)	L2 AR-1221-2	4.742	3.951f	1104291	2686002	56.846	163.483 #
10)	L2 AR-1221-3	4.796	4.044	28652	191854	0.503	3.913 #
11)	L3 AR-1232-1	4.796	4.044	28652	191854	0.595	4.664 #
12)	L3 AR-1232-2	5.340	4.789	229684	231154	9.195	6.745 #
13)	L3 AR-1232-3	5.633	4.957	324716	108318	8.054	5.887 #
14)	L3 AR-1232-4	5.801	5.049	96867	83178	4.808	4.341
15)	L3 AR-1232-5	5.881	5.208f	15870	576300	0.903	27.112 #
16)	L4 AR-1242-1	5.602	4.750f	163160	53065	3.245	1.234 #
17)	L4 AR-1242-2	5.633	4.789	324716	231154	4.459	3.885
18)	L4 AR-1242-3	5.698	4.957	70906	108318	1.548	3.357 #
19)	L4 AR-1242-4	5.801	5.049	96867	83178	2.685	2.283
20)	L4 AR-1242-5	6.548	5.579	242393	102180	7.302	2.563 #
21)	L5 AR-1248-1	5.602	4.750	163160	53065	4.349	1.612 #
22)	L5 AR-1248-2	5.881	5.005	15870	53037	0.269	1.029 #
23)	L5 AR-1248-3	6.085	5.049	215943	83178	3.389	1.549 #
24)	L5 AR-1248-4	6.492	5.208	79147	576300	1.363	9.314 #
25)	L5 AR-1248-5	6.548	5.619	242393	83654	4.291	1.629 #
26)	L6 AR-1254-1	6.474	5.579	394895	102180	5.569	1.109 #
27)	L6 AR-1254-2	6.697	5.726	223370	95652	2.203	1.190 #
28)	L6 AR-1254-3	7.066	6.149	244811	430769	2.526	3.485 #
29)	L6 AR-1254-4	7.348	6.363	229402	124339	3.759	1.956 #
30)	L6 AR-1254-5	7.770	6.785	614170	868138	9.013	8.257
31)	L7 AR-1260-1	7.227	6.266	138768	160919	1.705	1.682
32)	L7 AR-1260-2	7.472	6.455	446071	174189	5.228	1.687 #
33)	L7 AR-1260-3	7.846	6.611	189111	313003	2.708	3.018
34)	L7 AR-1260-4	8.082	7.067f	87612	237060	1.148	2.776 #
35)	L7 AR-1260-5	8.403	7.326	148128	-2672	1.170	N.D. #
36)	L8 AR-1262-1	7.846	6.874	189111	67724	2.147	1.447 #
37)	L8 AR-1262-2	8.403	7.067f	148128	237060	1.144	2.424 #
38)	L8 AR-1262-3	0.000	7.611	0	154488	N.D.	2.326 #
39)	L8 AR-1262-4	8.814	7.674	464862	349843	10.238	2.968 #
40)	L8 AR-1262-5	9.464f	0.000	64240	0	1.599	N.D. #
41)	L9 AR-1268-1	0.000	7.611	0	154488	N.D.	0.697 #

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 Acq On : 11 Apr 2023 16:37
 Operator : YP\AJ
 Sample : 02262-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

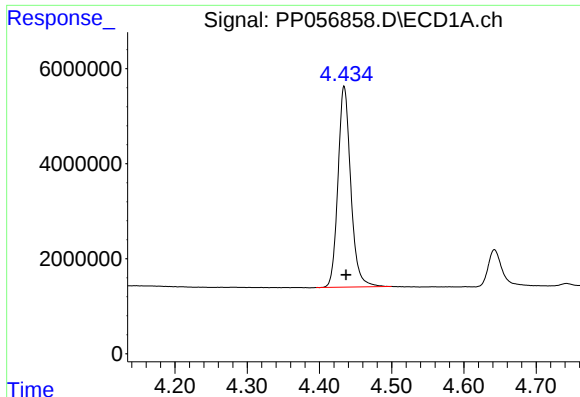
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:10:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.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	8.814	7.674	464862	349843	2.801	1.801 #
43) L9	AR-1268-3	0.000	7.896	0	113043	N.D.	0.570 #
44) L9	AR-1268-4	9.464f	0.000	64240	0	1.384	N.D. #
45) L9	AR-1268-5	0.000	8.479	0	201299	N.D.	0.396 #

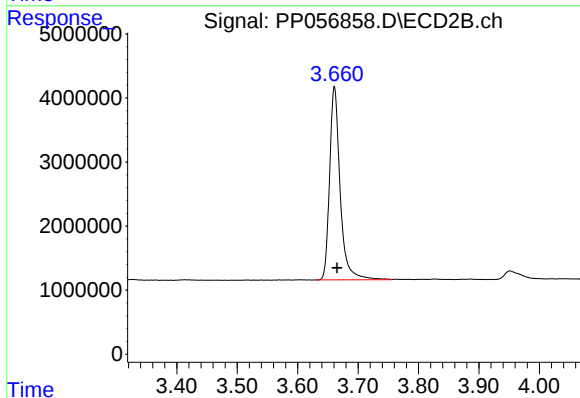
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

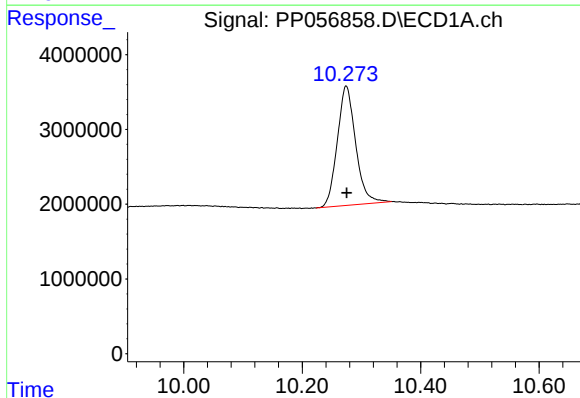
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 51986717
Conc: 24.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



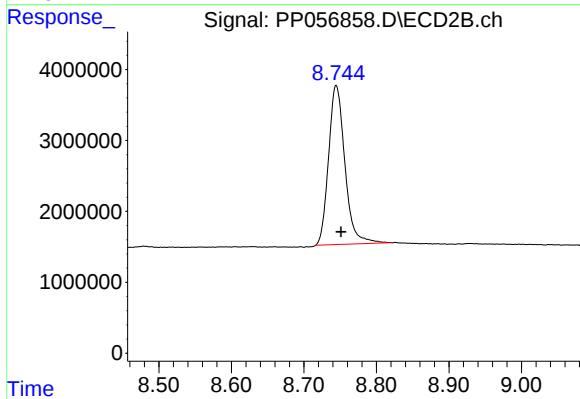
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 36535962
Conc: 21.01 ng/ml



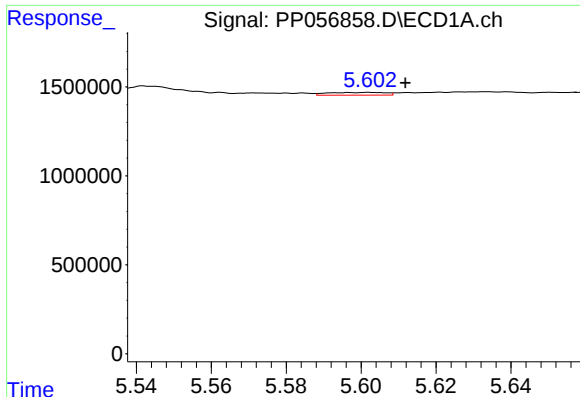
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 34405836
Conc: 26.29 ng/ml



#2 Decachlorobiphenyl

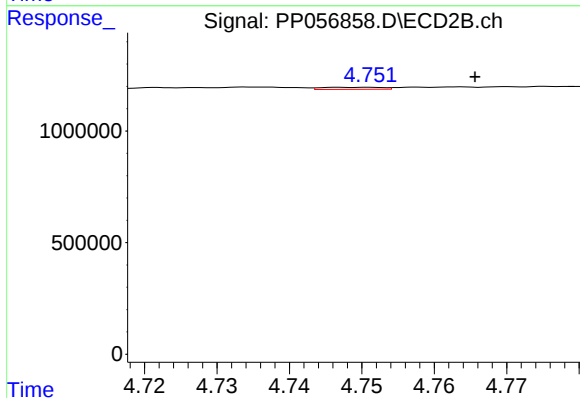
R.T.: 8.745 min
Delta R.T.: -0.007 min
Response: 35128265
Conc: 22.34 ng/ml



#3 AR-1016-1

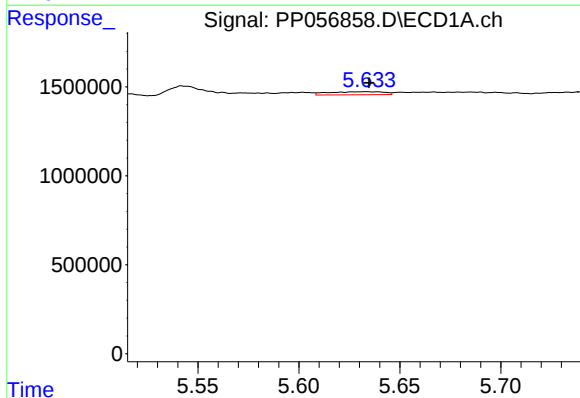
R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 163160
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



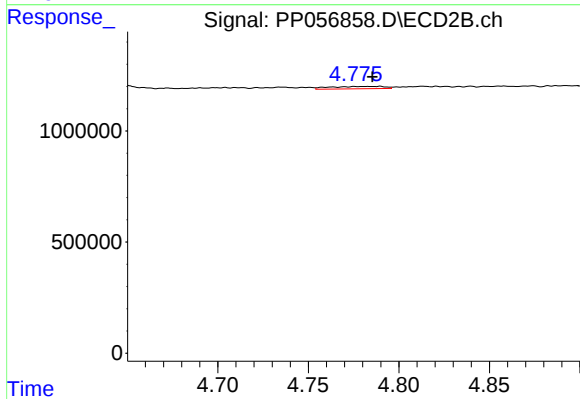
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 53065
Conc: 1.00 ng/ml



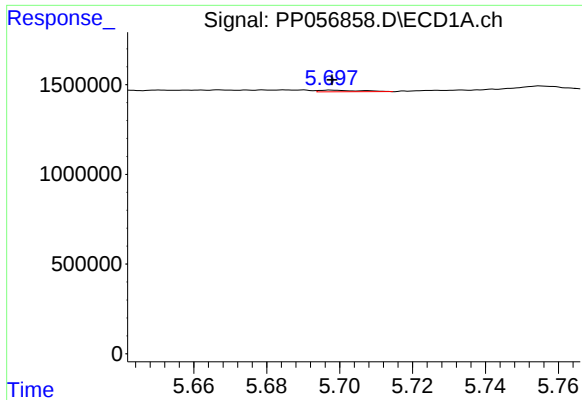
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 324716
Conc: 3.64 ng/ml



#4 AR-1016-2

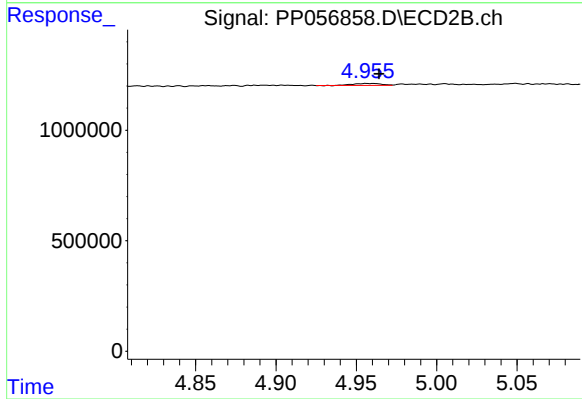
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 231154
Conc: 3.12 ng/ml



#5 AR-1016-3

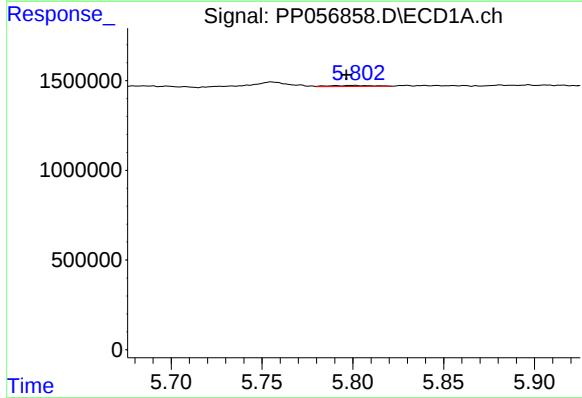
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 70906
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



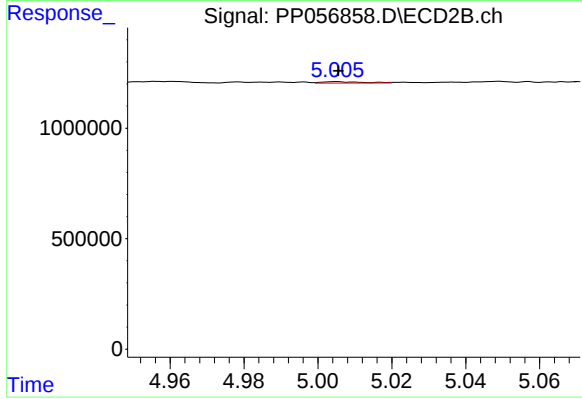
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 108318
Conc: 2.69 ng/ml



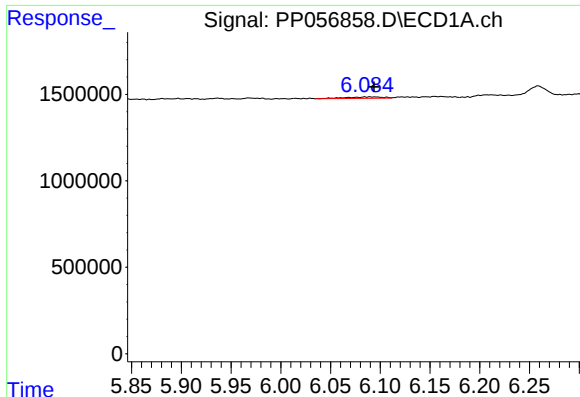
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 96867
Conc: 2.16 ng/ml



#6 AR-1016-4

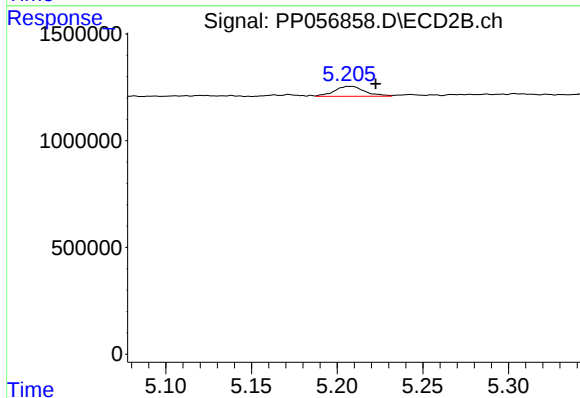
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 53037
Conc: 1.46 ng/ml



#7 AR-1016-5

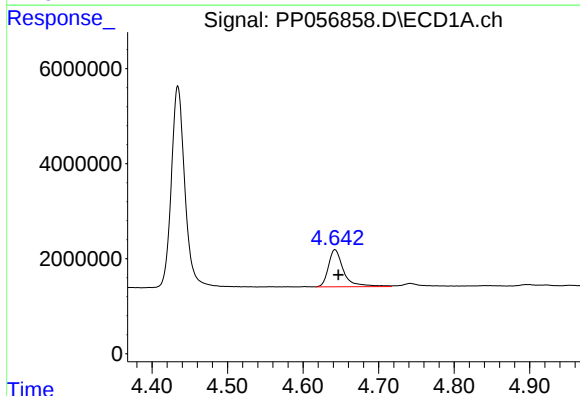
R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 215943
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



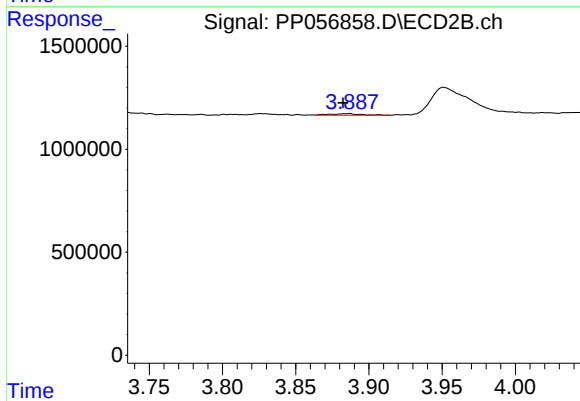
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.015 min
Response: 576300
Conc: 12.27 ng/ml



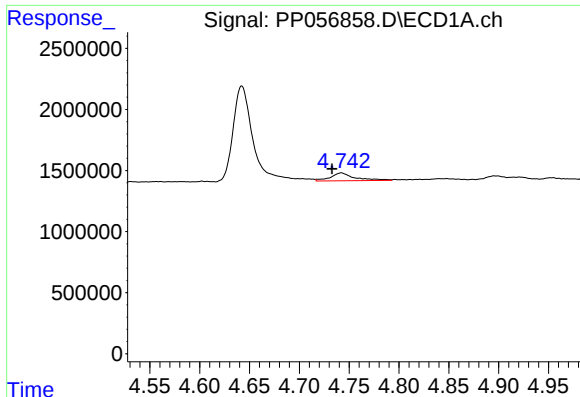
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 10947917
Conc: 415.06 ng/ml



#8 AR-1221-1

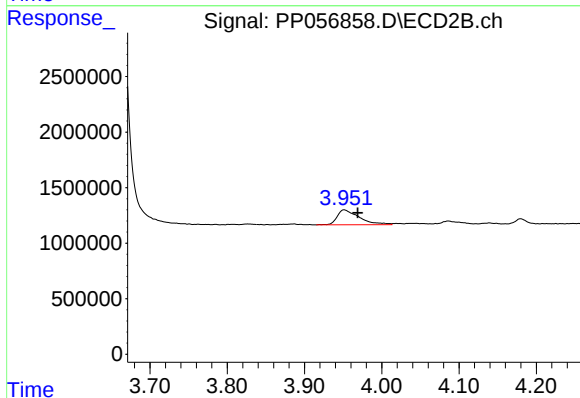
R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 118487
Conc: 5.41 ng/ml



#9 AR-1221-2

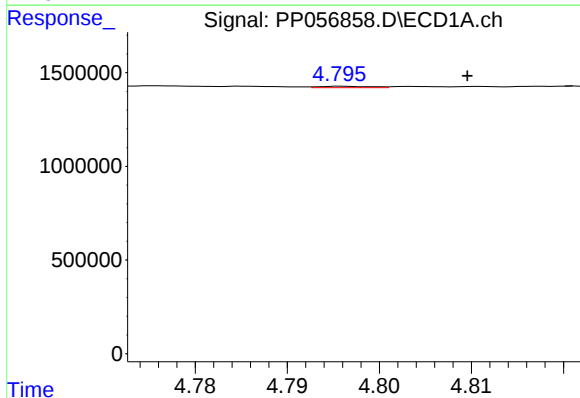
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 1104291
Conc: 56.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



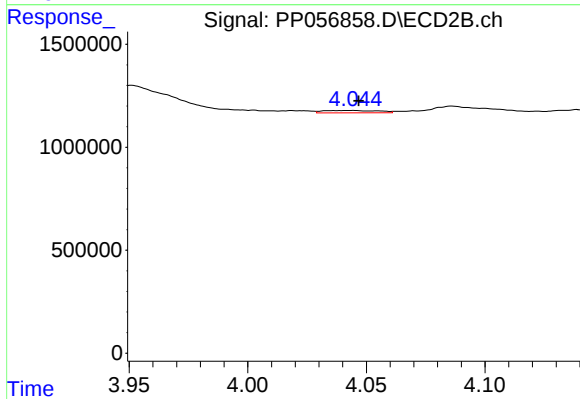
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 2686002
Conc: 163.48 ng/ml



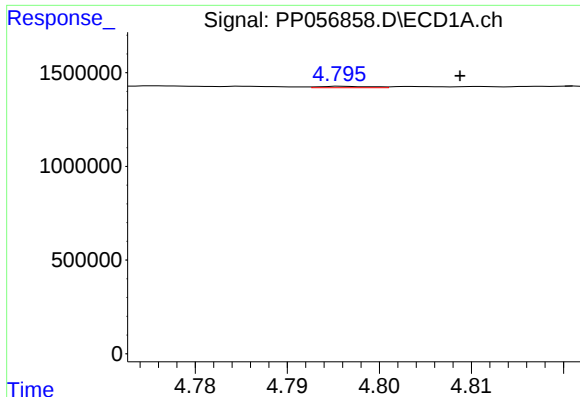
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.013 min
Response: 28652
Conc: 0.50 ng/ml



#10 AR-1221-3

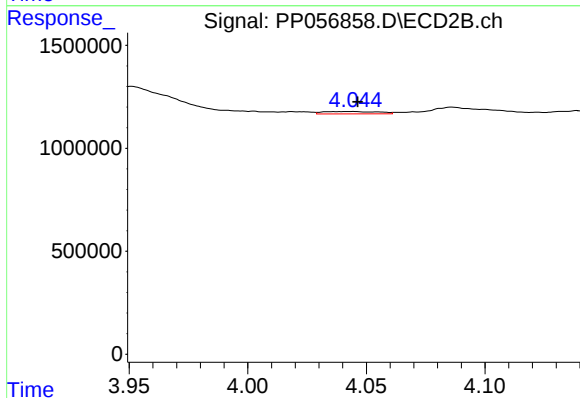
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 191854
Conc: 3.91 ng/ml



#11 AR-1232-1

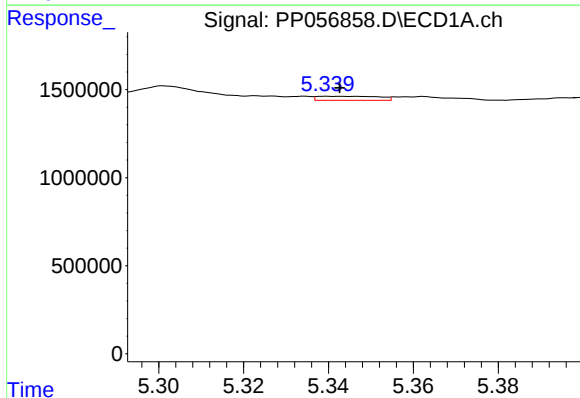
R.T.: 4.796 min
Delta R.T.: -0.013 min
Response: 28652
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



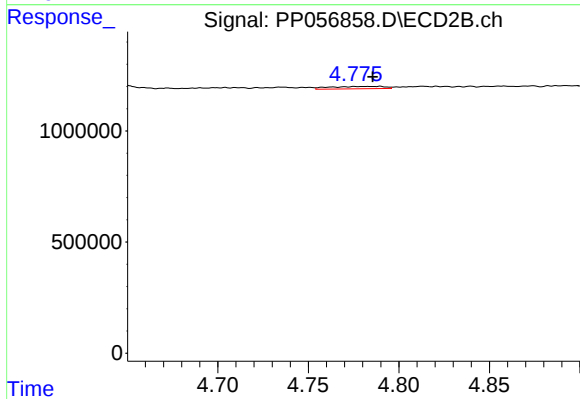
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 191854
Conc: 4.66 ng/ml



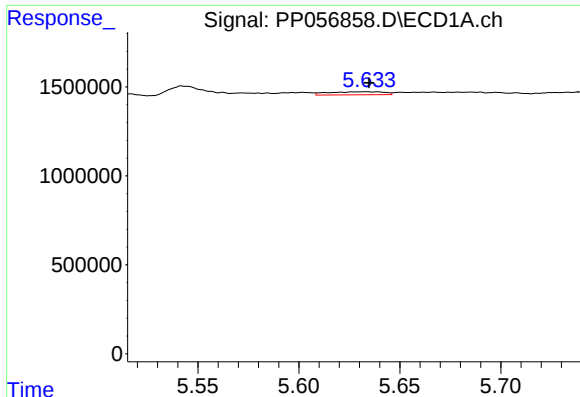
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 229684
Conc: 9.19 ng/ml



#12 AR-1232-2

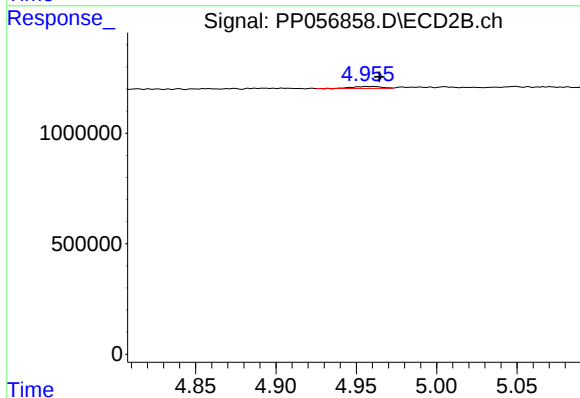
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 231154
Conc: 6.74 ng/ml



#13 AR-1232-3

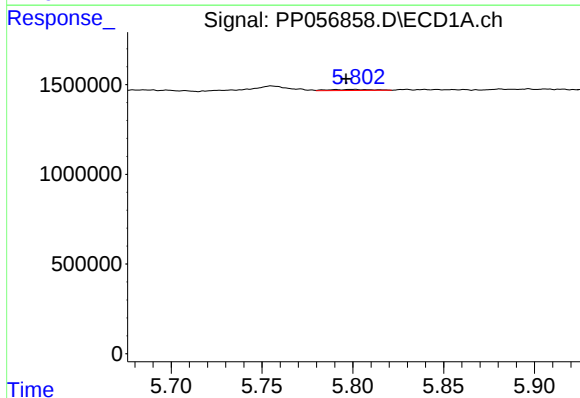
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 324716
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



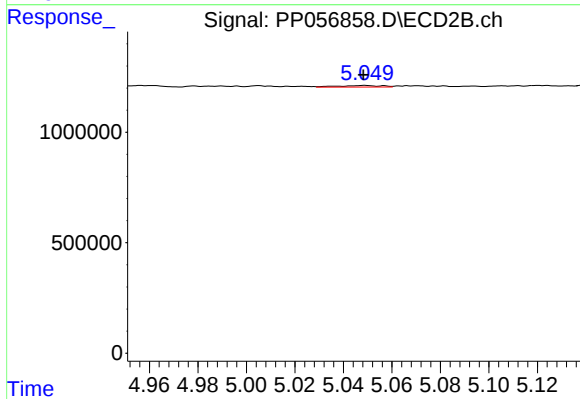
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 108318
Conc: 5.89 ng/ml



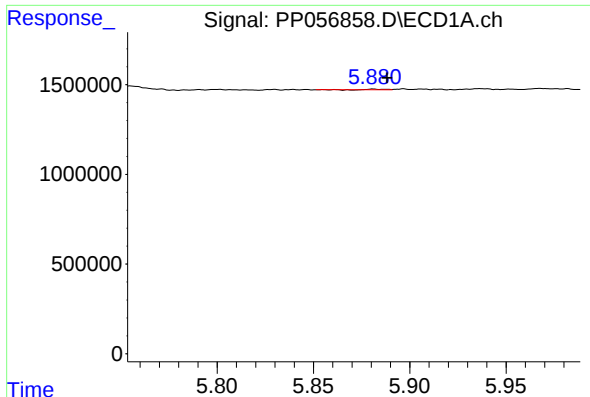
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 96867
Conc: 4.81 ng/ml



#14 AR-1232-4

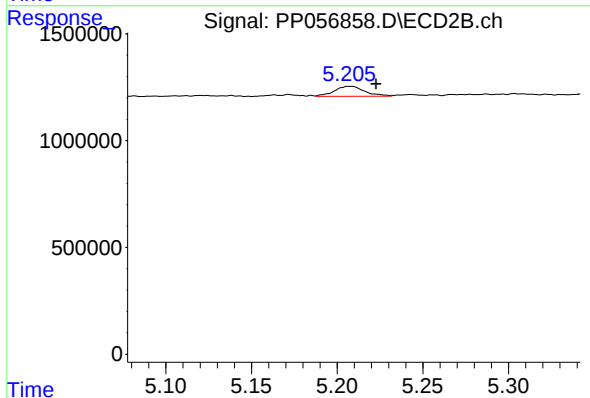
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 83178
Conc: 4.34 ng/ml



#15 AR-1232-5

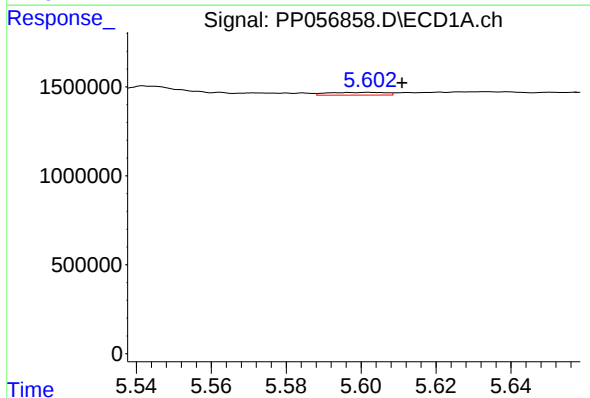
R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 15870
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



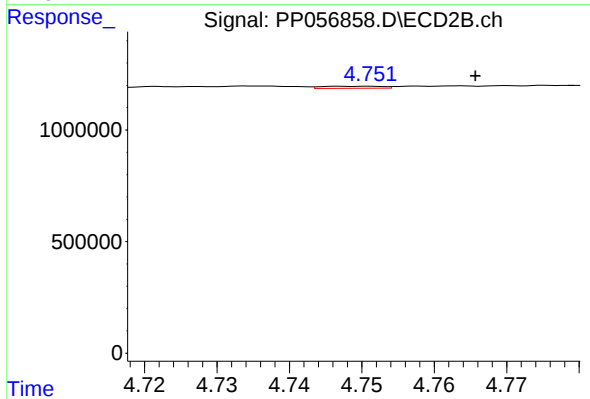
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.015 min
Response: 576300
Conc: 27.11 ng/ml



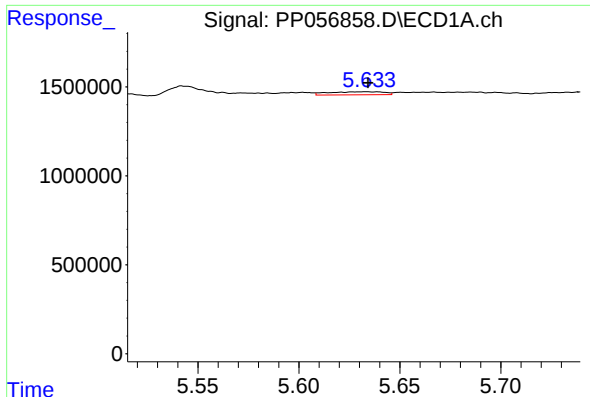
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.009 min
Response: 163160
Conc: 3.24 ng/ml



#16 AR-1242-1

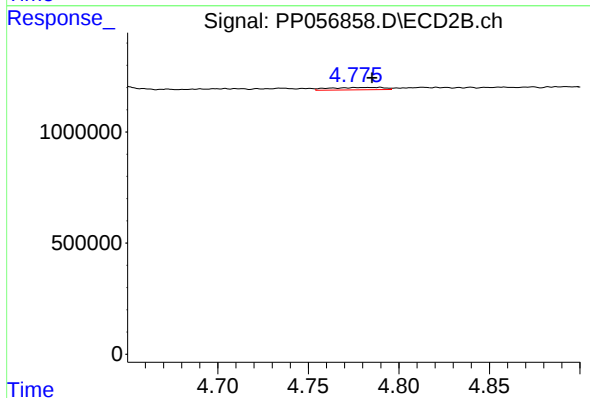
R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 53065
Conc: 1.23 ng/ml



#17 AR-1242-2

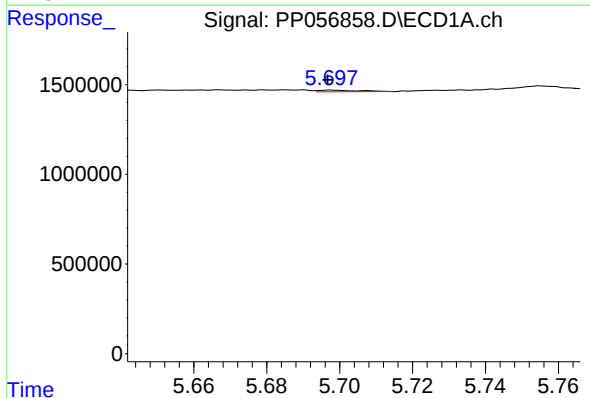
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 324716
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



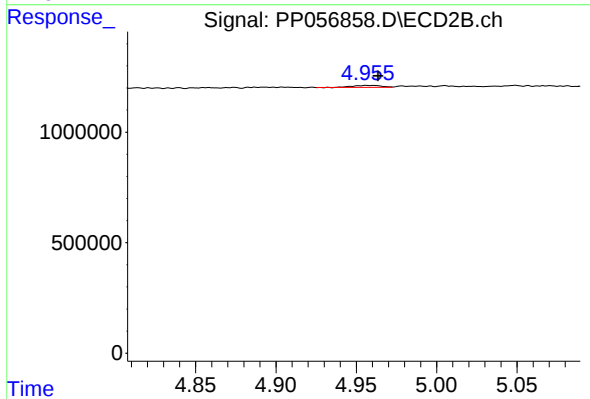
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 231154
Conc: 3.88 ng/ml



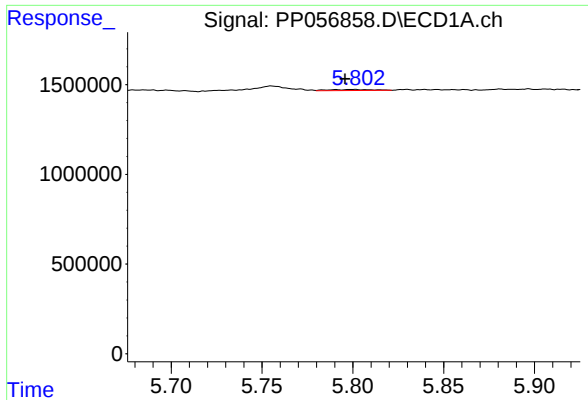
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 70906
Conc: 1.55 ng/ml



#18 AR-1242-3

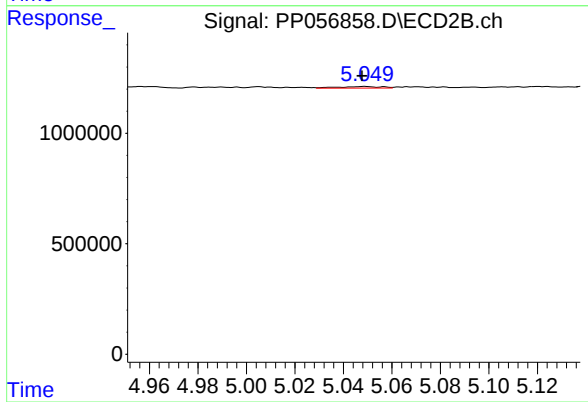
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 108318
Conc: 3.36 ng/ml



#19 AR-1242-4

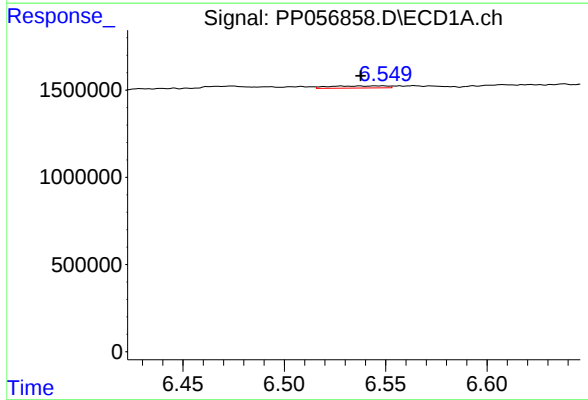
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 96867
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



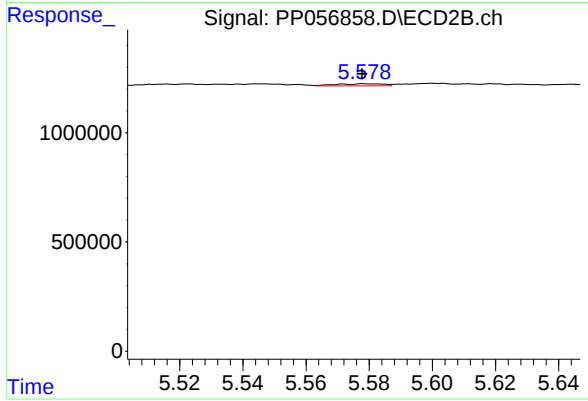
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: 0.001 min
Response: 83178
Conc: 2.28 ng/ml



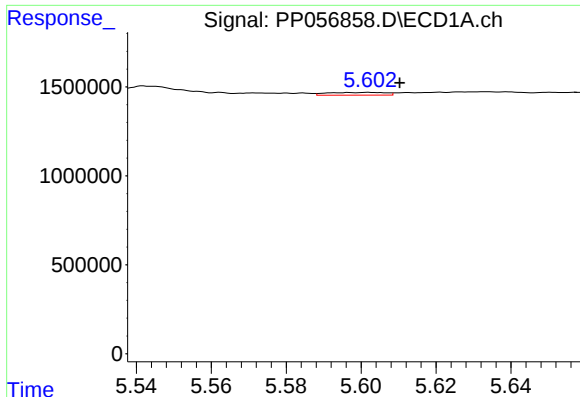
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 242393
Conc: 7.30 ng/ml



#20 AR-1242-5

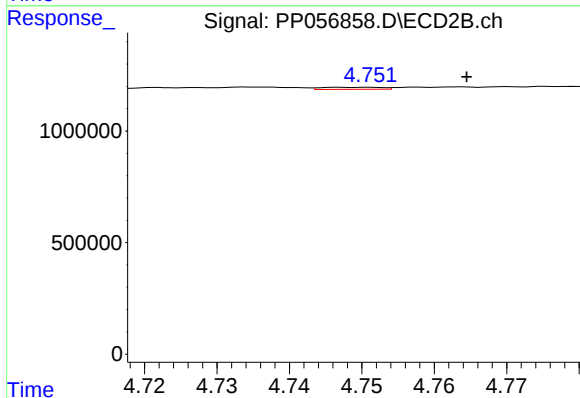
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 102180
Conc: 2.56 ng/ml



#21 AR-1248-1

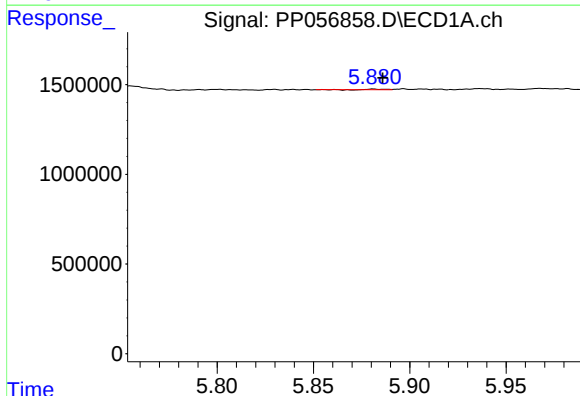
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 163160
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



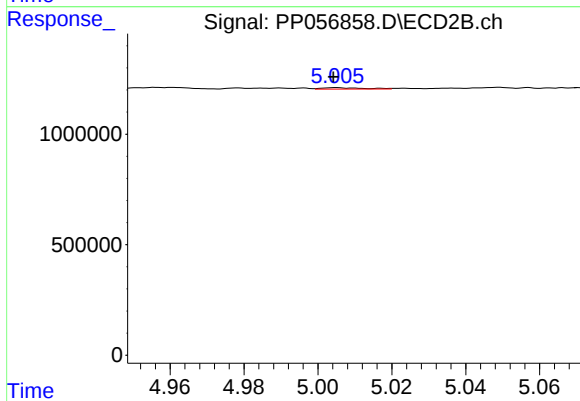
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 53065
Conc: 1.61 ng/ml



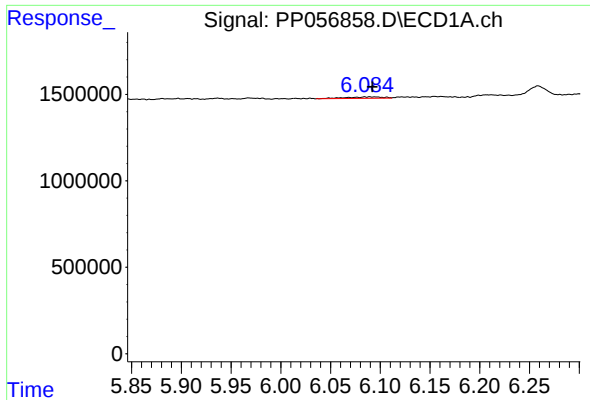
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 15870
Conc: 0.27 ng/ml



#22 AR-1248-2

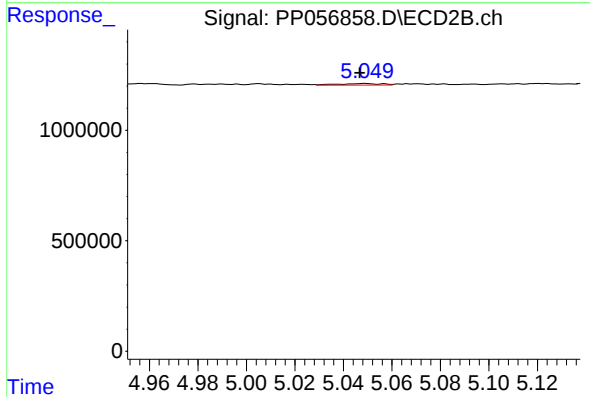
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 53037
Conc: 1.03 ng/ml



#23 AR-1248-3

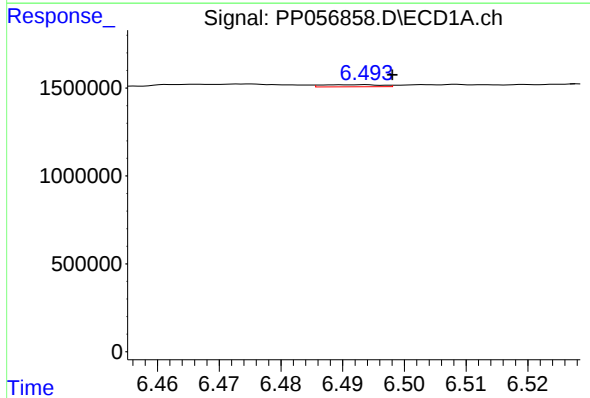
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 215943
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



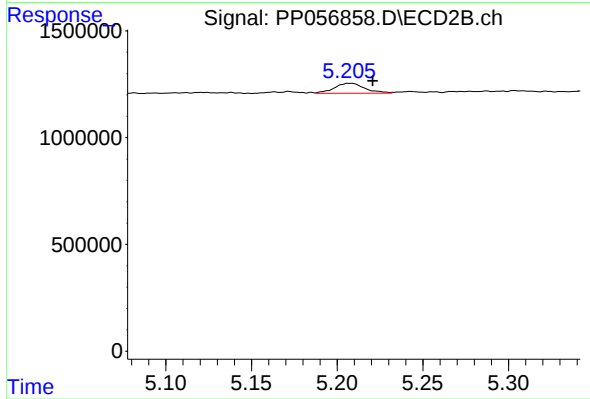
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 83178
Conc: 1.55 ng/ml



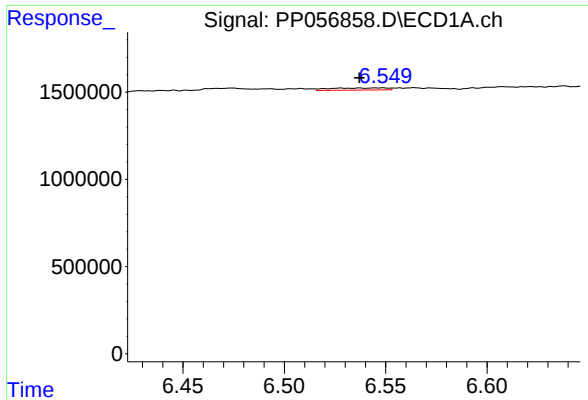
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 79147
Conc: 1.36 ng/ml



#24 AR-1248-4

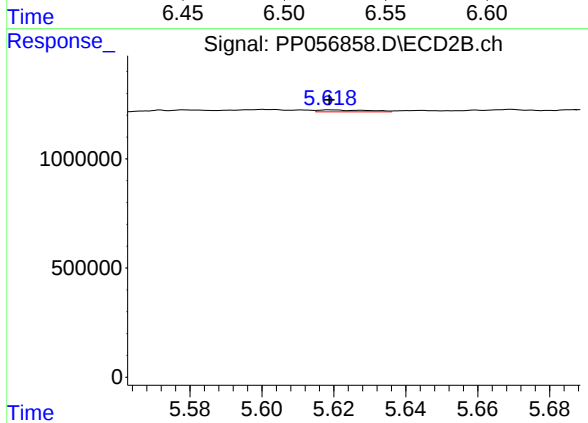
R.T.: 5.208 min
Delta R.T.: -0.013 min
Response: 576300
Conc: 9.31 ng/ml



#25 AR-1248-5

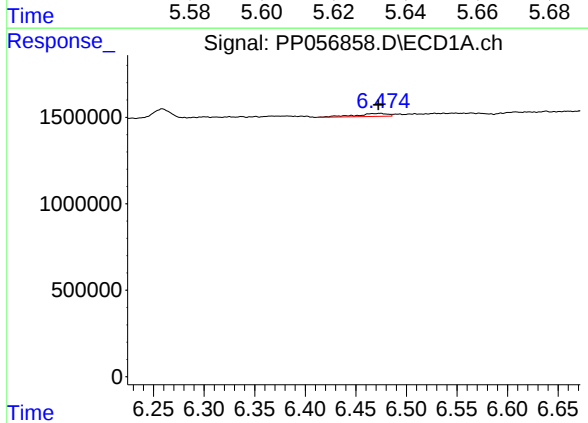
R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 242393
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



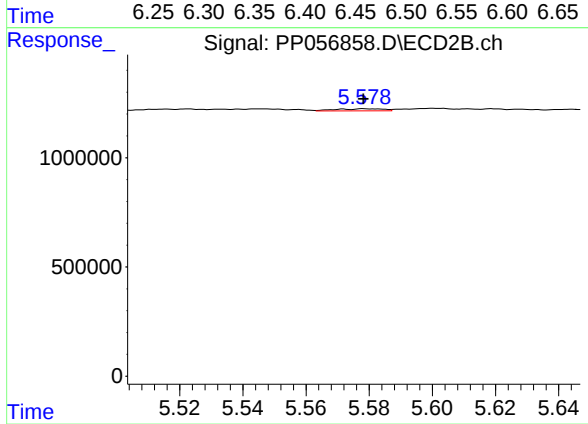
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 83654
Conc: 1.63 ng/ml



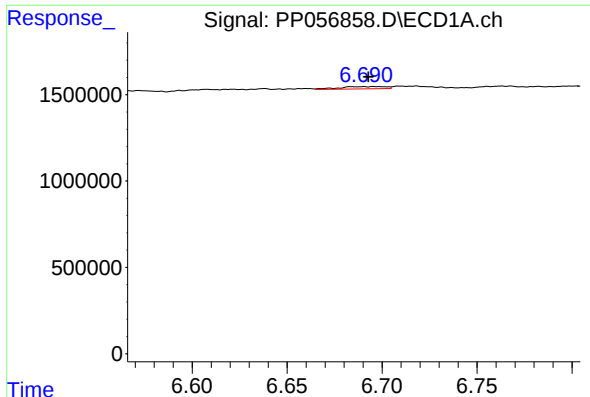
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 394895
Conc: 5.57 ng/ml



#26 AR-1254-1

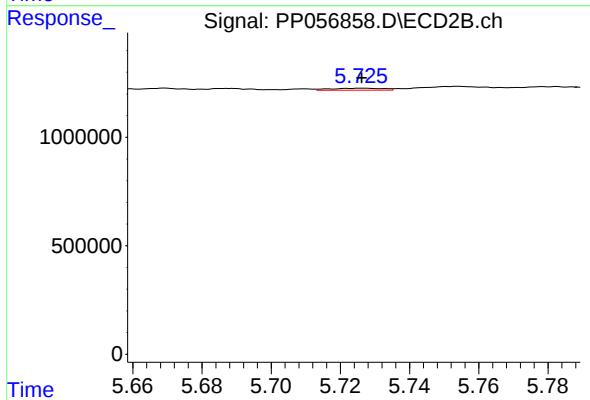
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 102180
Conc: 1.11 ng/ml



#27 AR-1254-2

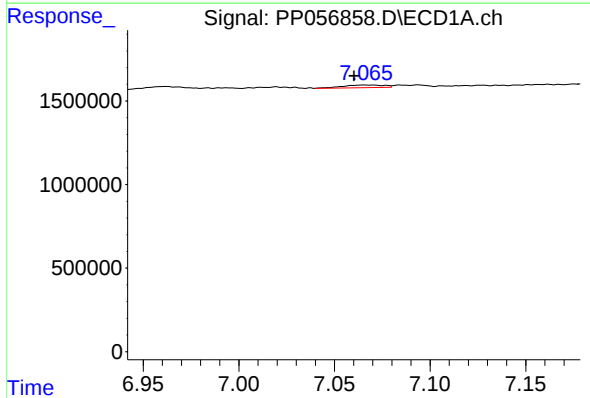
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 223370
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



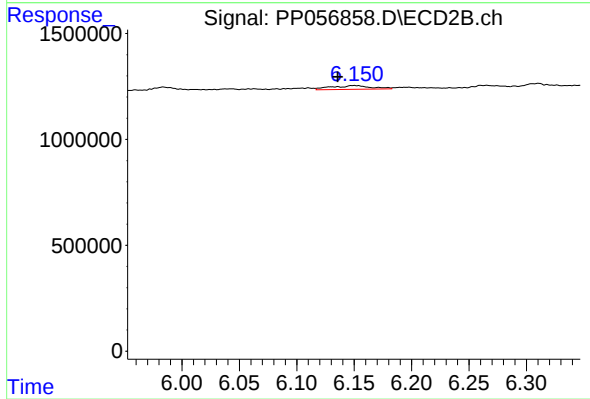
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 95652
Conc: 1.19 ng/ml



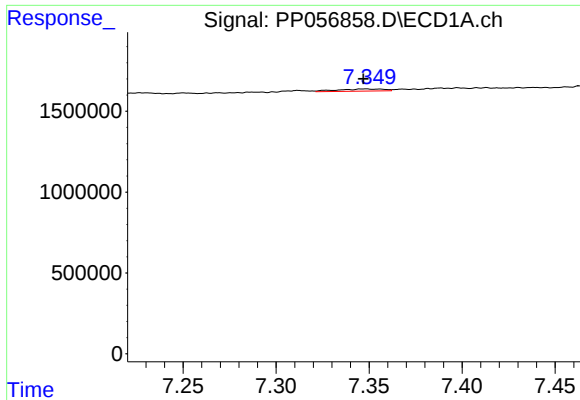
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 244811
Conc: 2.53 ng/ml



#28 AR-1254-3

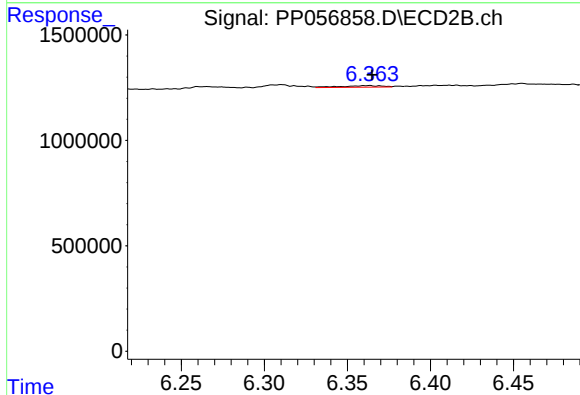
R.T.: 6.149 min
Delta R.T.: 0.013 min
Response: 430769
Conc: 3.48 ng/ml



#29 AR-1254-4

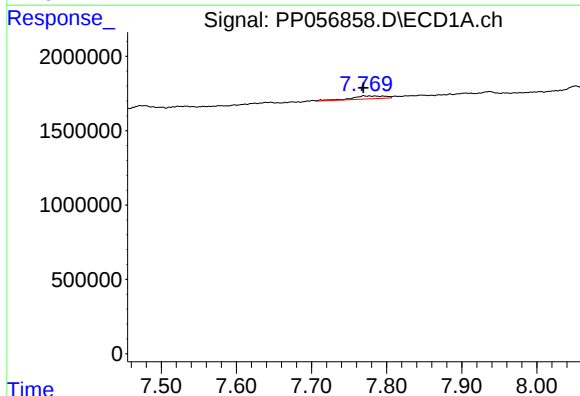
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 229402
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



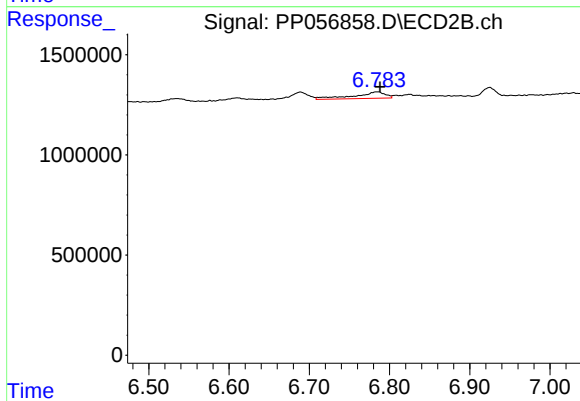
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 124339
Conc: 1.96 ng/ml



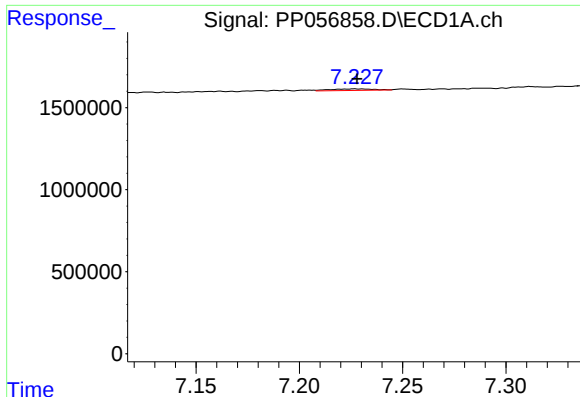
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 614170
Conc: 9.01 ng/ml



#30 AR-1254-5

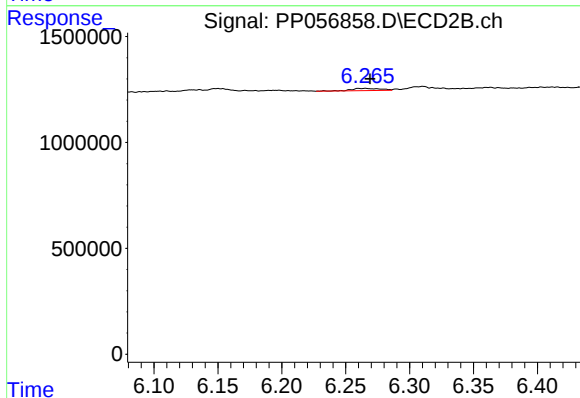
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 868138
Conc: 8.26 ng/ml



#31 AR-1260-1

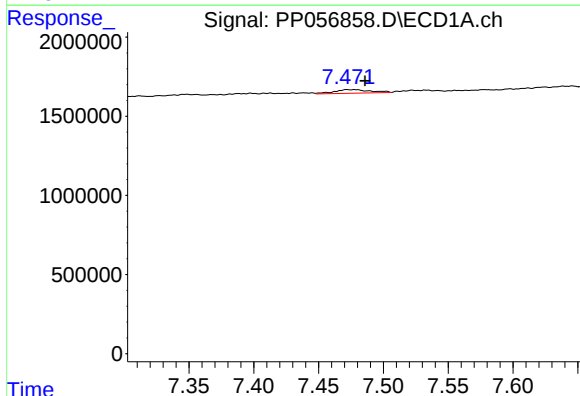
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 138768
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



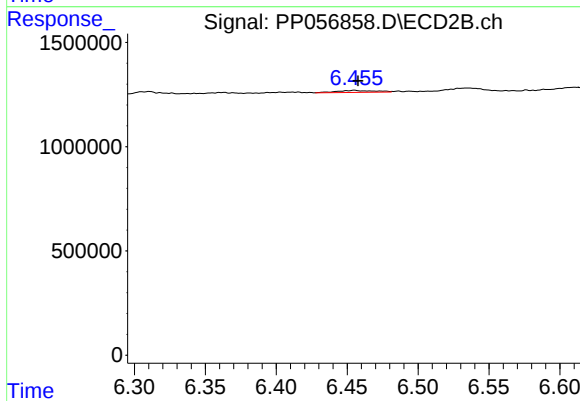
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 160919
Conc: 1.68 ng/ml



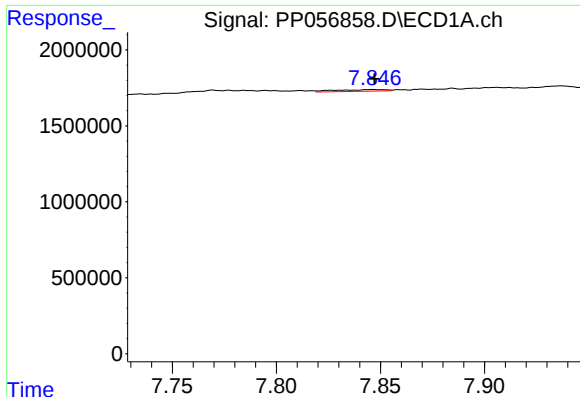
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 446071
Conc: 5.23 ng/ml



#32 AR-1260-2

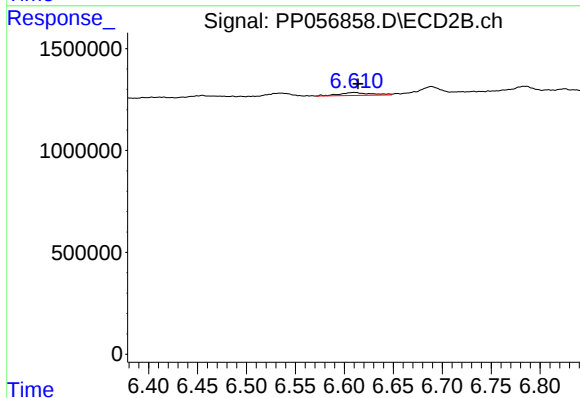
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 174189
Conc: 1.69 ng/ml



#33 AR-1260-3

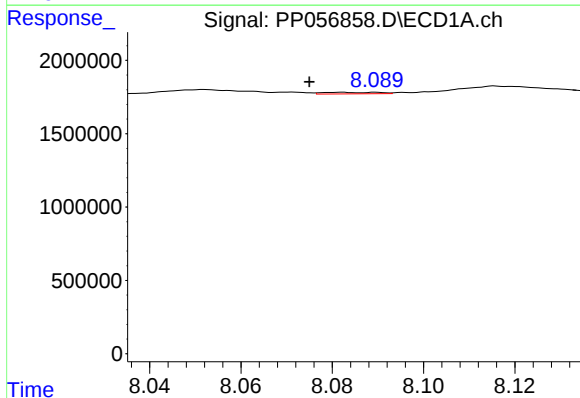
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 189111
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



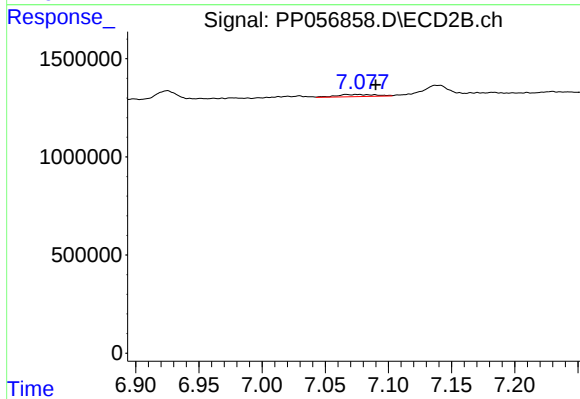
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 313003
Conc: 3.02 ng/ml



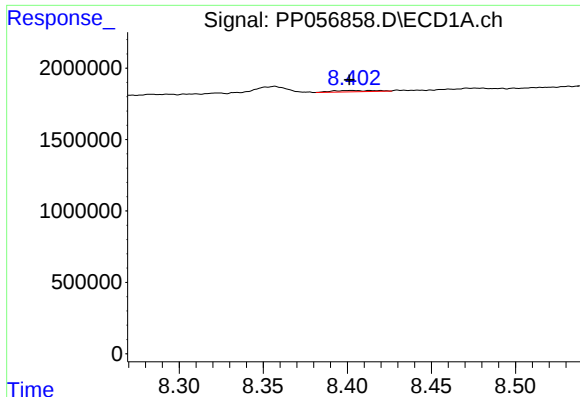
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.007 min
Response: 87612
Conc: 1.15 ng/ml



#34 AR-1260-4

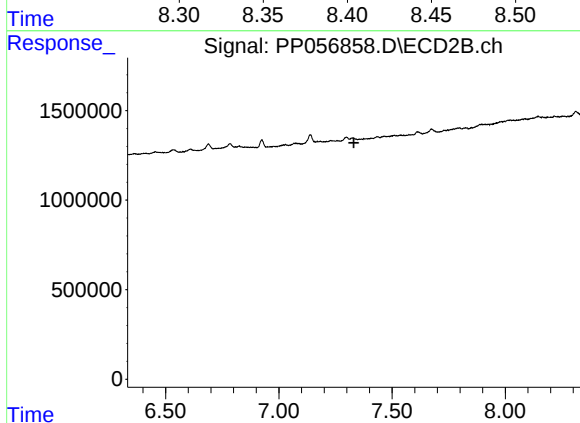
R.T.: 7.067 min
Delta R.T.: -0.023 min
Response: 237060
Conc: 2.78 ng/ml



#35 AR-1260-5

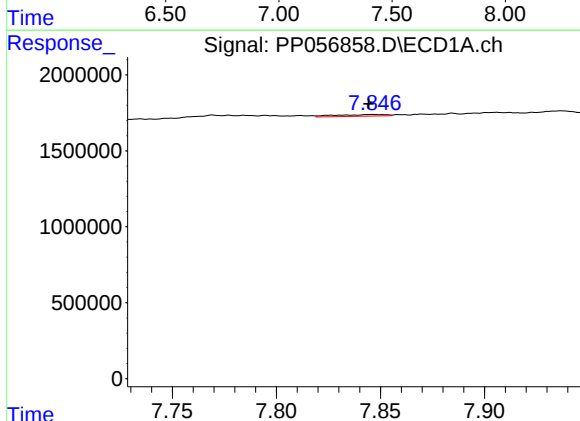
R.T.: 8.403 min
Delta R.T.: 0.001 min
Response: 148128
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



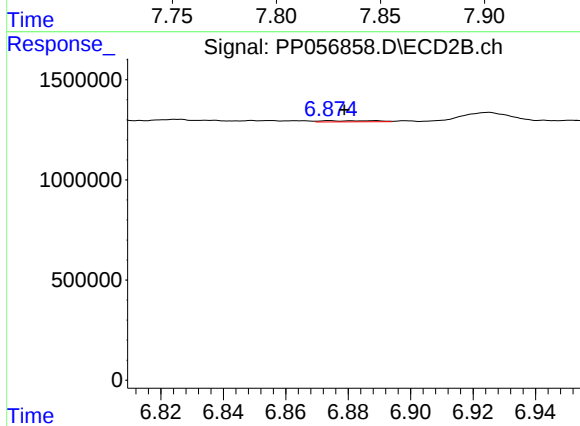
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: -2672
Conc: N.D.



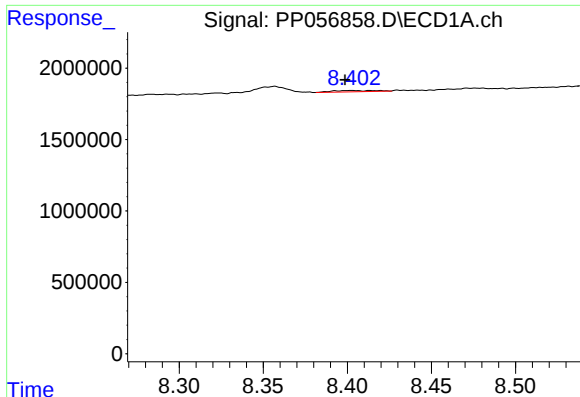
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 189111
Conc: 2.15 ng/ml



#36 AR-1262-1

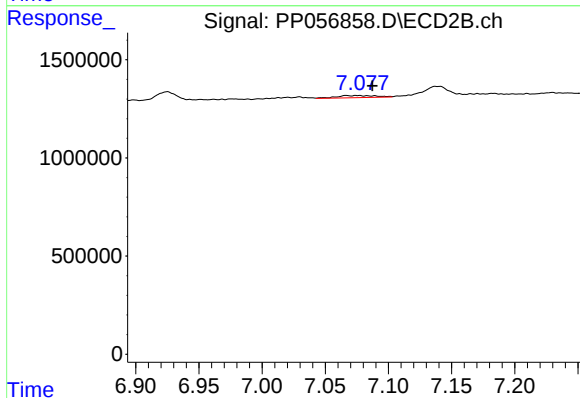
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 67724
Conc: 1.45 ng/ml



#37 AR-1262-2

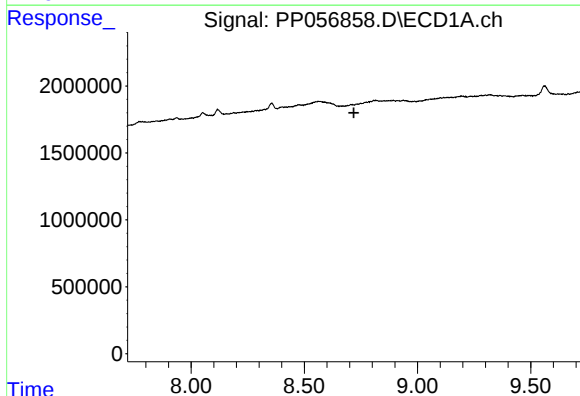
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 148128
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



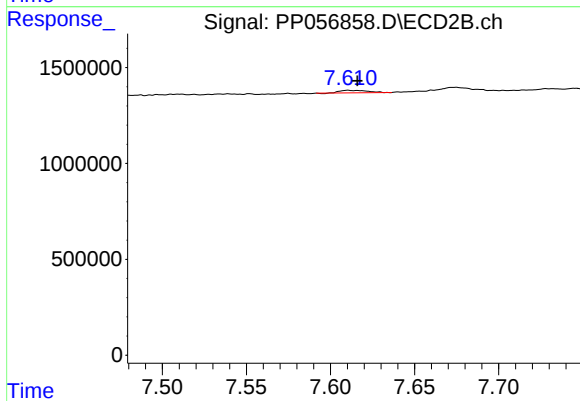
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.021 min
Response: 237060
Conc: 2.42 ng/ml



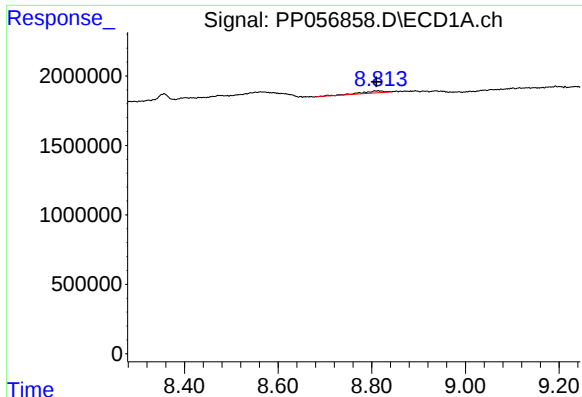
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#38 AR-1262-3

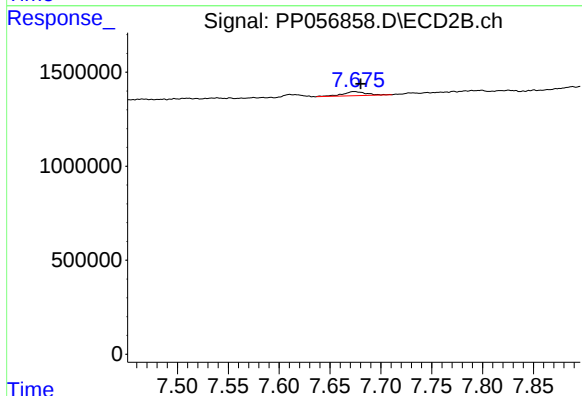
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 154488
Conc: 2.33 ng/ml



#39 AR-1262-4

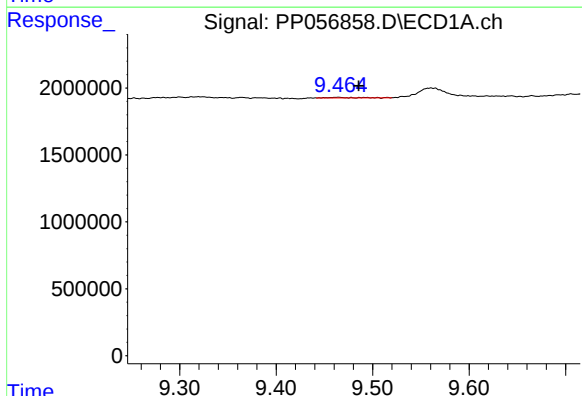
R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 464862
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



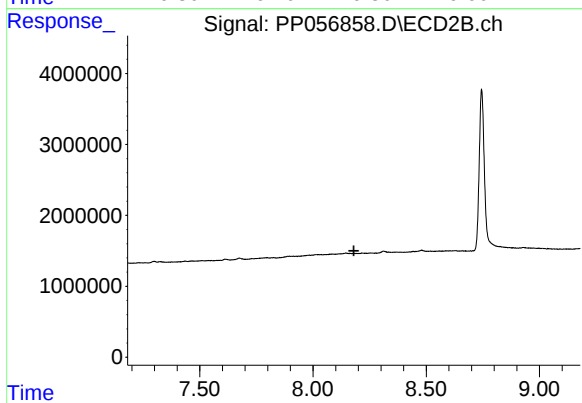
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 349843
Conc: 2.97 ng/ml



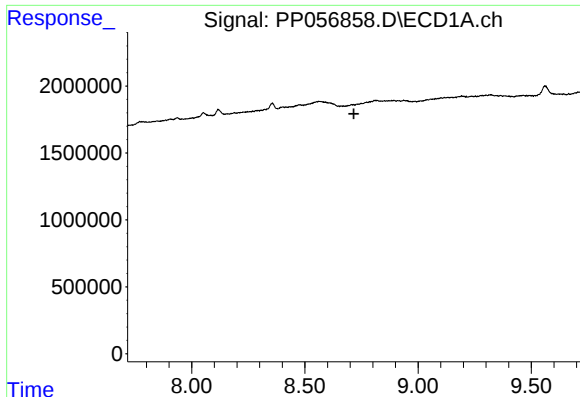
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.022 min
Response: 64240
Conc: 1.60 ng/ml



#40 AR-1262-5

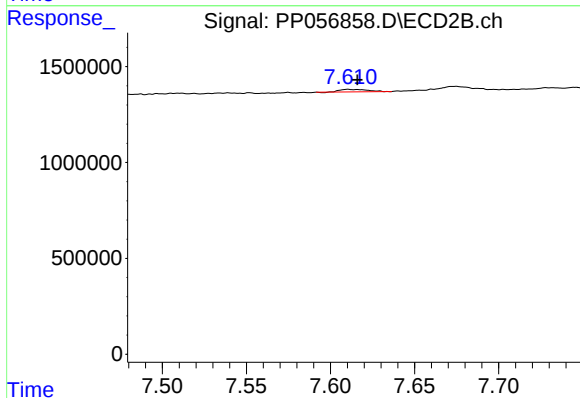
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

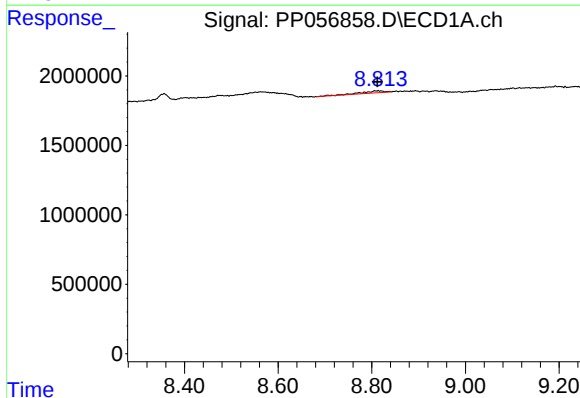
R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



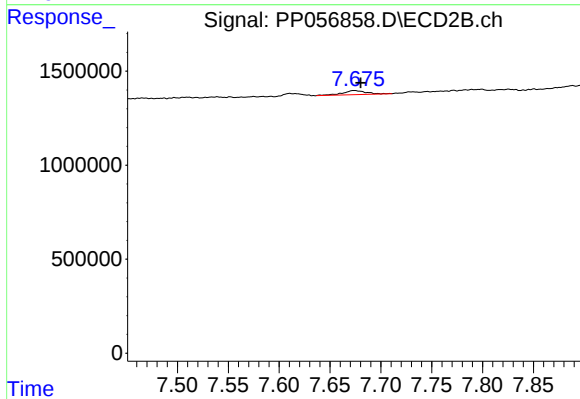
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 154488
Conc: 0.70 ng/ml



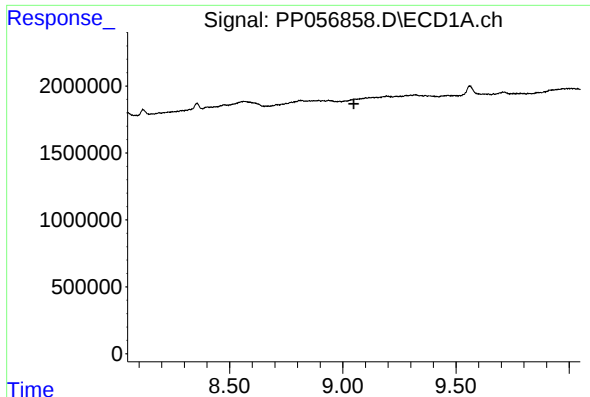
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.002 min
Response: 464862
Conc: 2.80 ng/ml



#42 AR-1268-2

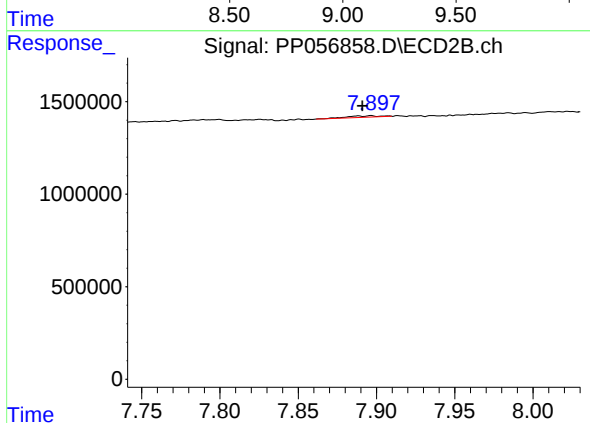
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 349843
Conc: 1.80 ng/ml



#43 AR-1268-3

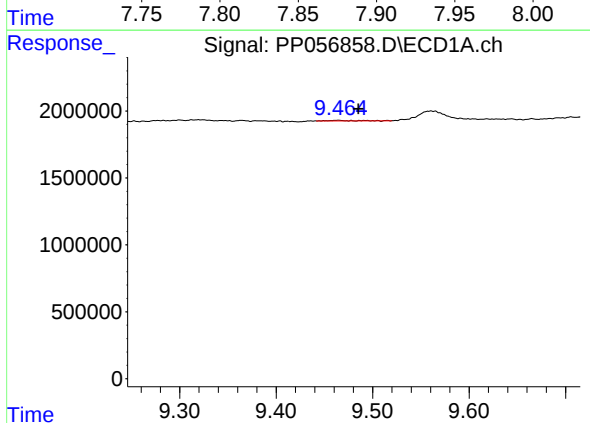
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



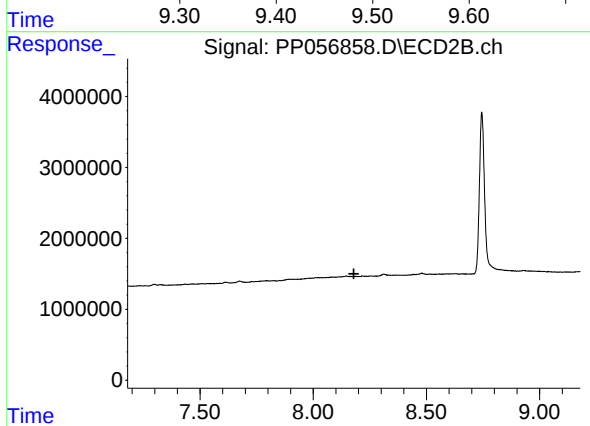
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: 0.005 min
Response: 113043
Conc: 0.57 ng/ml



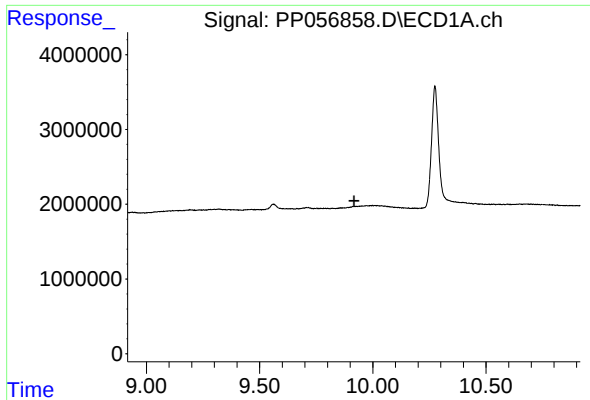
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.021 min
Response: 64240
Conc: 1.38 ng/ml



#44 AR-1268-4

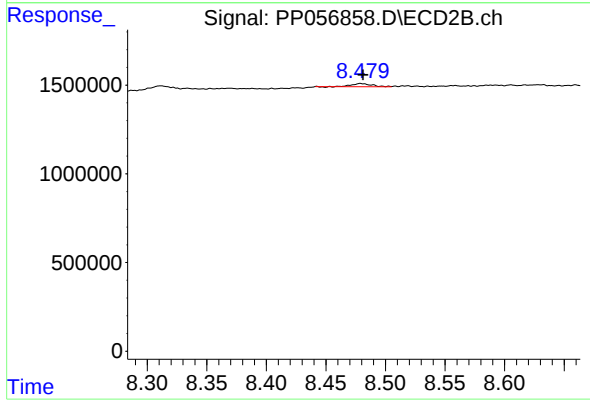
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#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: 201299
Conc: 0.40 ng/ml