

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 23:05
 Operator : YP\AJ
 Sample : PB152537BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:47:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.414	3.641	46878638	36155692	19.906	20.392
2)	SA Decachlor...	10.257	8.714	35565990	38109402	21.559	19.420
Target Compounds							
3)	L1 AR-1016-1	5.587	4.755	15544	61265	0.233	1.014 #
4)	L1 AR-1016-2	5.617	4.755	22316	61265	0.230	0.728 #
5)	L1 AR-1016-3	5.669	4.947	1248453	14171	20.579	0.304 #
6)	L1 AR-1016-4	5.801f	4.982	1045213	28358	21.585	0.680 #
7)	L1 AR-1016-5	6.062	5.195	1868631	31598	34.708	0.591 #
8)	L2 AR-1221-1	4.615	0.000	106534	0	3.693	N.D. #
9)	L2 AR-1221-2	4.722	3.944	823060	678046	38.815	41.887
10)	L2 AR-1221-3	4.773f	4.006f	107435	51106	1.719	1.039 #
11)	L3 AR-1232-1	4.773f	4.006f	107435	51106	2.053	1.234 #
12)	L3 AR-1232-2	5.316	4.766	38498	12583	1.444	0.324 #
13)	L3 AR-1232-3	5.617	4.947	22316	14171	0.503	0.704 #
14)	L3 AR-1232-4	5.801f	5.002f	1045213	13510	47.287	0.786 #
15)	L3 AR-1232-5	5.869	5.195	6298920	31598	300.473	1.380 #
16)	L4 AR-1242-1	5.587	4.755	15544	61265	0.288	1.243 #
17)	L4 AR-1242-2	5.617	4.766	22316	12583	0.284	0.184 #
18)	L4 AR-1242-3	5.669	4.947	1248453	14171	25.407	0.372 #
19)	L4 AR-1242-4	5.801f	5.002f	1045213	13510	26.634	0.317 #
20)	L4 AR-1242-5	6.510	5.552	9793	64196	0.285	1.350 #
21)	L5 AR-1248-1	5.587	4.755	15544	61265	0.378	1.638 #
22)	L5 AR-1248-2	5.869	4.982	6298920	28358	91.698	0.472 #
23)	L5 AR-1248-3	6.062f	5.002f	1868631	13510	25.879	0.217 #
24)	L5 AR-1248-4	6.498	5.195	78479	31598	1.274	0.439 #
25)	L5 AR-1248-5	6.510	5.600	9793	13505	0.165	0.218 #
26)	L6 AR-1254-1	6.445	5.552	36749	64196	0.456	0.595 #
27)	L6 AR-1254-2	6.677	5.713	57295	113862	0.494	1.188 #
28)	L6 AR-1254-3	7.044	0.000	71817	0	0.656	N.D. #
30)	L6 AR-1254-5	7.754	0.000	13769	0	0.184	N.D. #
31)	L7 AR-1260-1	7.218	0.000	319292	0	3.260	N.D. #
32)	L7 AR-1260-2	7.481	6.416	198938	211563	1.963	1.630
33)	L7 AR-1260-3	7.841	6.583	46124	71914	0.569	0.577
34)	L7 AR-1260-4	8.060	0.000	38494	0	0.409	N.D. #
35)	L7 AR-1260-5	8.389	7.285f	170890	118489	1.087	0.559 #
36)	L8 AR-1262-1	7.841	6.837f	46124	329104	0.440	5.435 #
37)	L8 AR-1262-2	8.389	0.000	170890	0	1.144	N.D. #
38)	L8 AR-1262-3	8.710	7.585	90437	1364531	0.867	14.322 #
39)	L8 AR-1262-4	8.798	7.654	37870	279887	0.508	1.746 #
40)	L8 AR-1262-5	9.462f	0.000	16239	0	0.345	N.D. #
41)	L9 AR-1268-1	8.710	7.585	90437	1364531	0.431	4.813 #
42)	L9 AR-1268-2	8.798	7.654	37870	279887	0.235	1.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 23:05
 Operator : YP\AJ
 Sample : PB152537BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

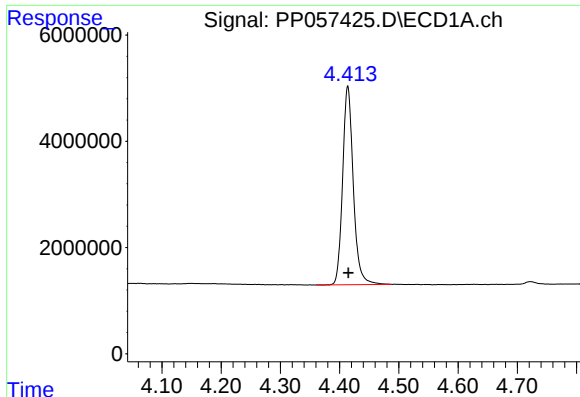
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:47:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.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
43) L9	AR-1268-3	9.038	7.864	209138	261396	1.140	1.137
44) L9	AR-1268-4	9.462	0.000	16239	0	0.310	N.D. #
45) L9	AR-1268-5	9.912	8.453	455167	211796	0.911	0.349 #

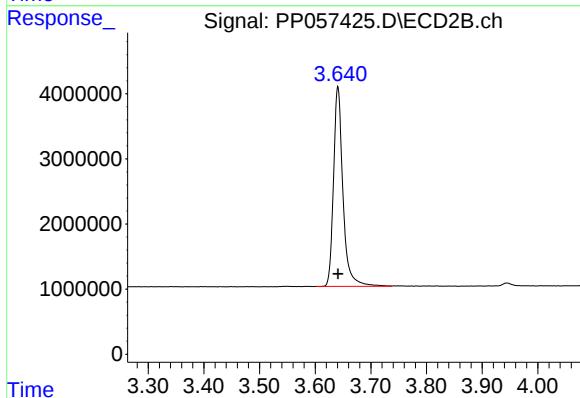
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

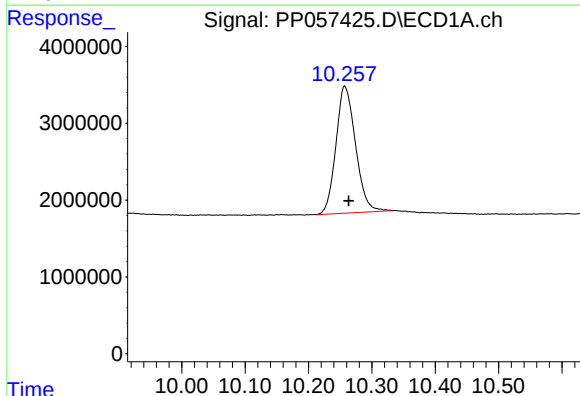
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 46878638
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



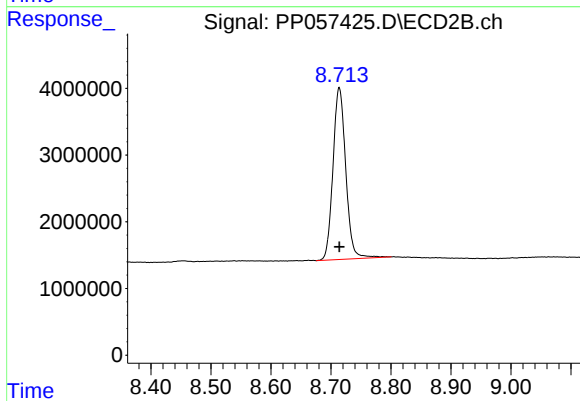
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 36155692
Conc: 20.39 ng/ml



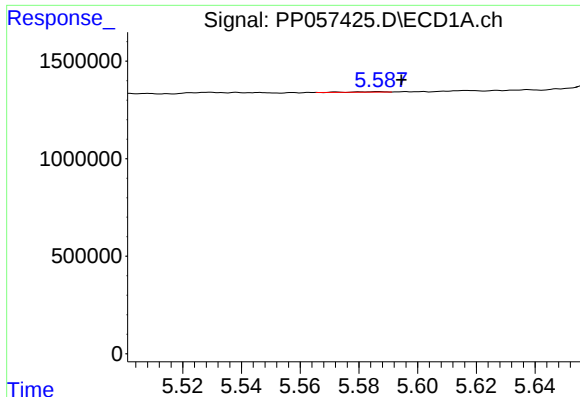
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.007 min
Response: 35565990
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

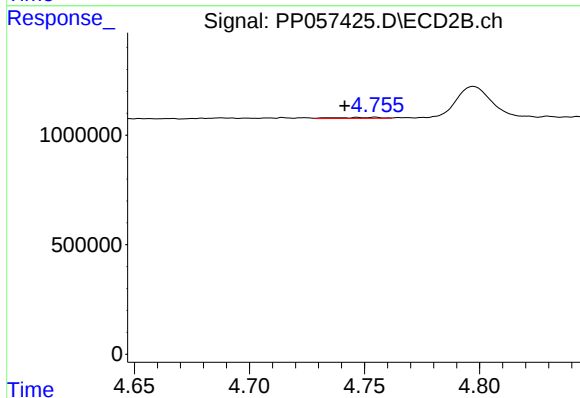
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 38109402
Conc: 19.42 ng/ml



#3 AR-1016-1

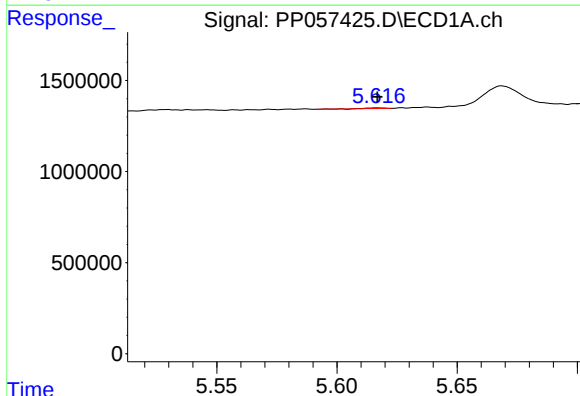
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 15544
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



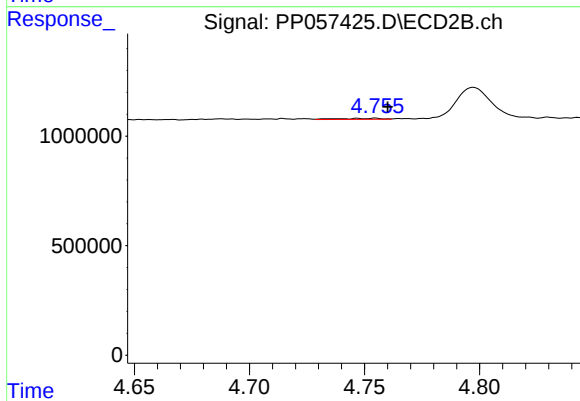
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.014 min
Response: 61265
Conc: 1.01 ng/ml



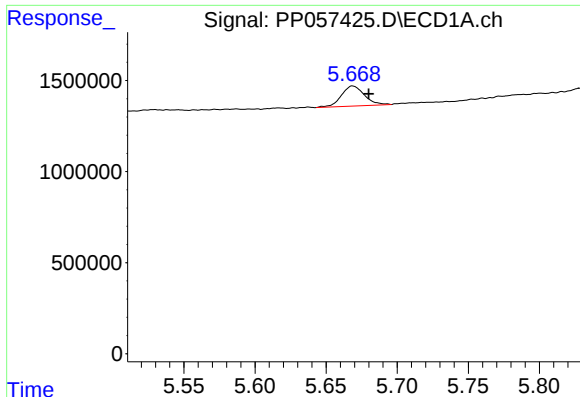
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22316
Conc: 0.23 ng/ml



#4 AR-1016-2

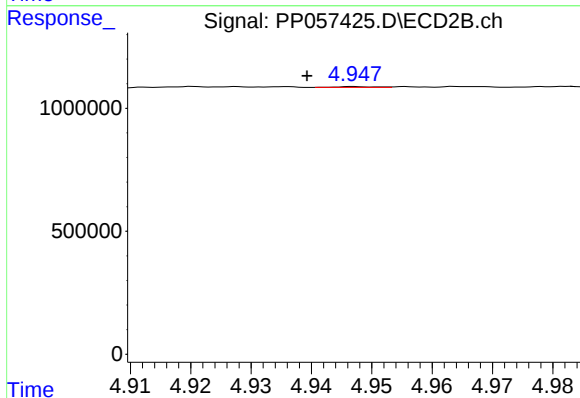
R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 61265
Conc: 0.73 ng/ml



#5 AR-1016-3

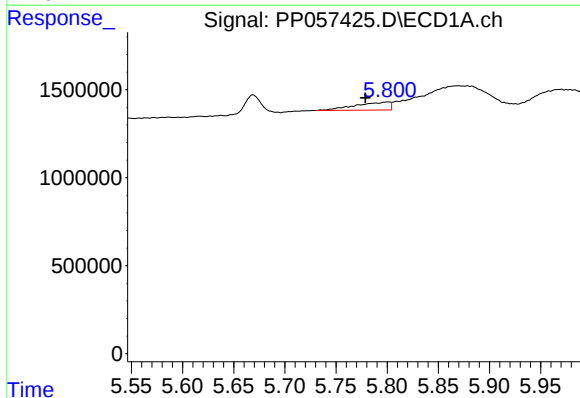
R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 1248453
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



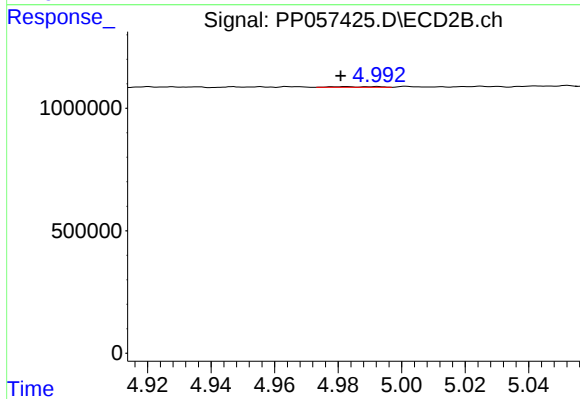
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 14171
Conc: 0.30 ng/ml



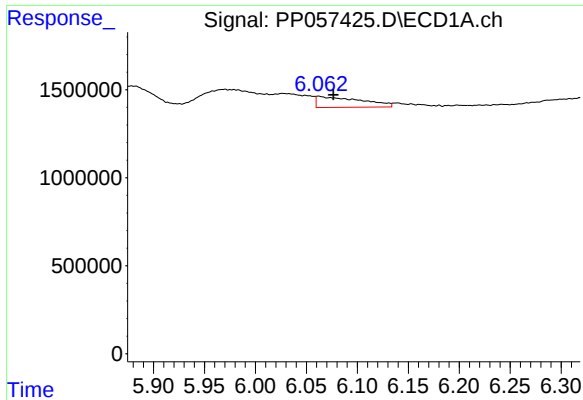
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 1045213
Conc: 21.58 ng/ml



#6 AR-1016-4

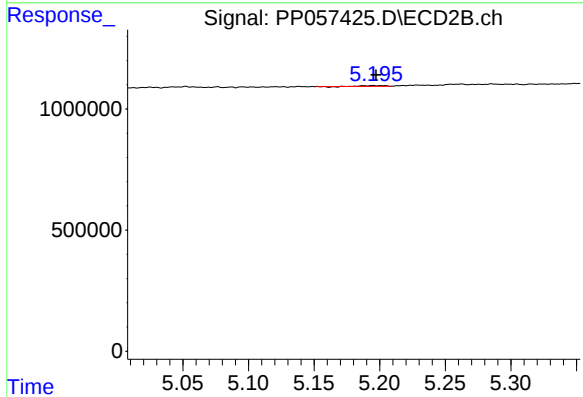
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 28358
Conc: 0.68 ng/ml



#7 AR-1016-5

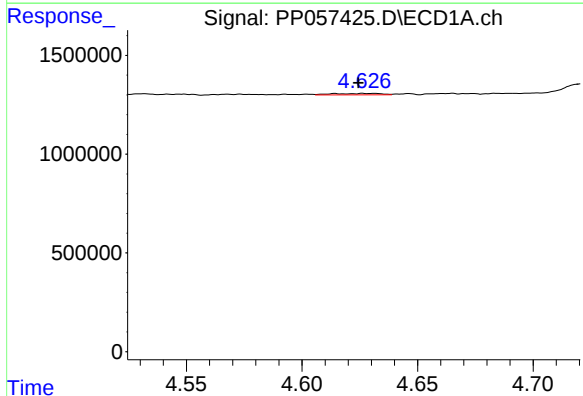
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 1868631
Conc: 34.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



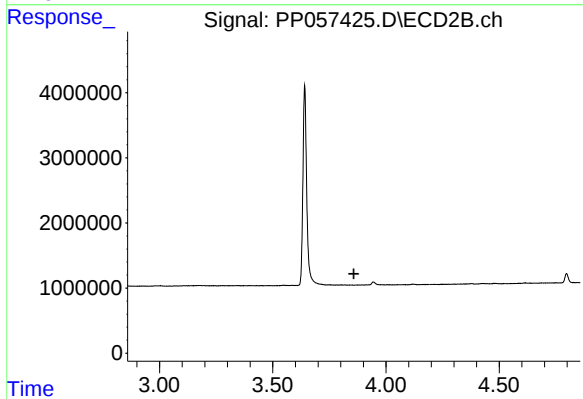
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 31598
Conc: 0.59 ng/ml



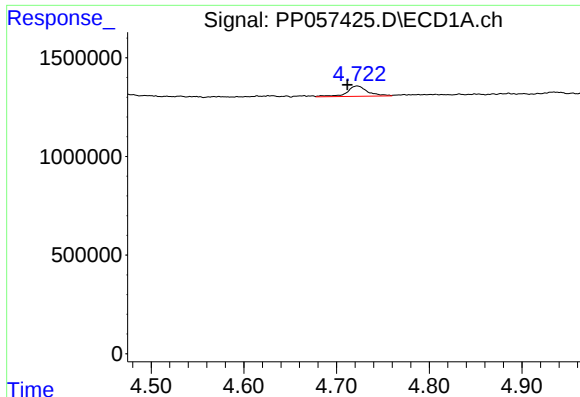
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.010 min
Response: 106534
Conc: 3.69 ng/ml



#8 AR-1221-1

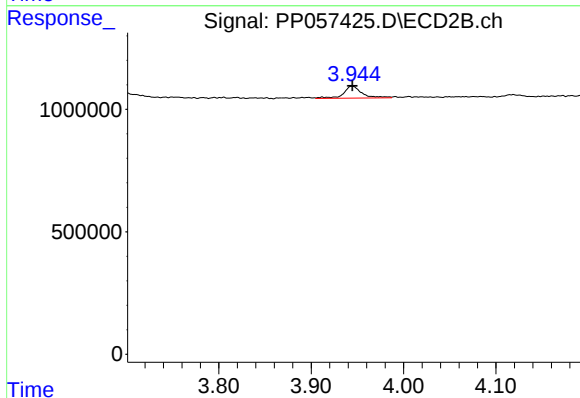
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

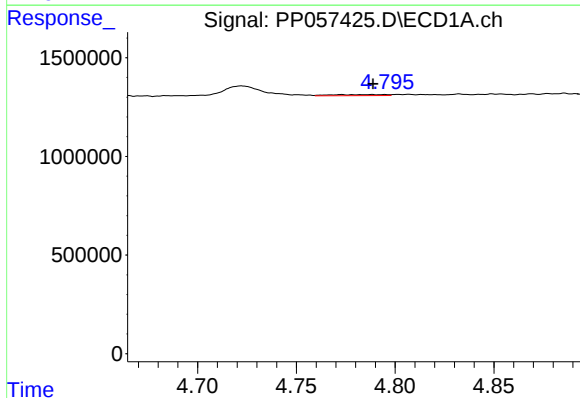
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 823060
Conc: 38.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



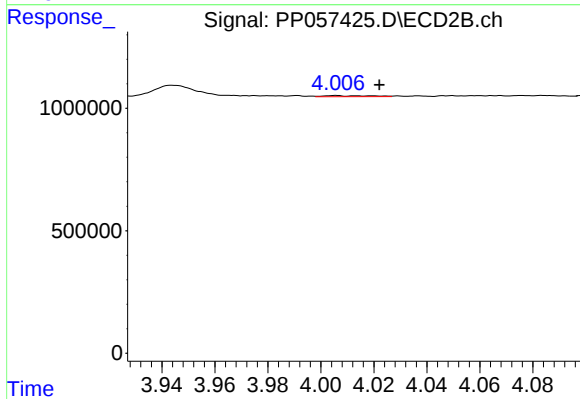
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 678046
Conc: 41.89 ng/ml



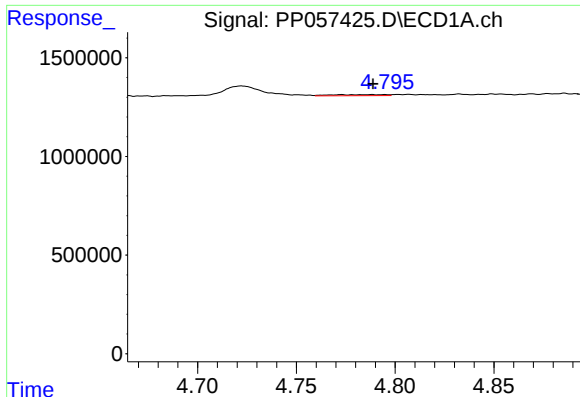
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.016 min
Response: 107435
Conc: 1.72 ng/ml



#10 AR-1221-3

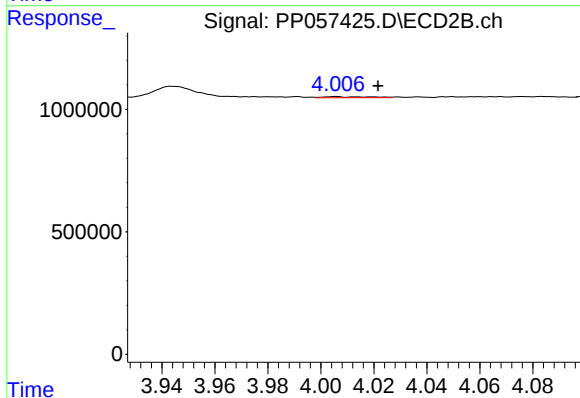
R.T.: 4.006 min
Delta R.T.: -0.016 min
Response: 51106
Conc: 1.04 ng/ml



#11 AR-1232-1

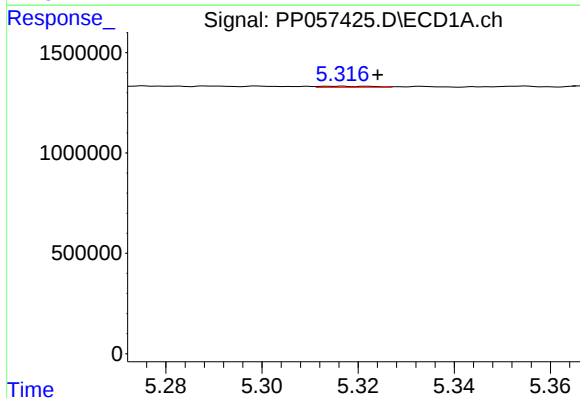
R.T.: 4.773 min
Delta R.T.: -0.016 min
Response: 107435
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



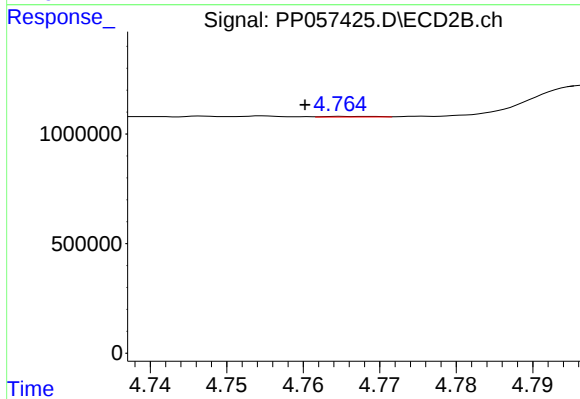
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.016 min
Response: 51106
Conc: 1.23 ng/ml



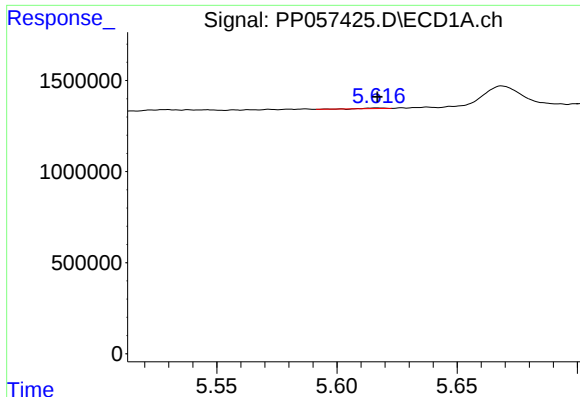
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 38498
Conc: 1.44 ng/ml



#12 AR-1232-2

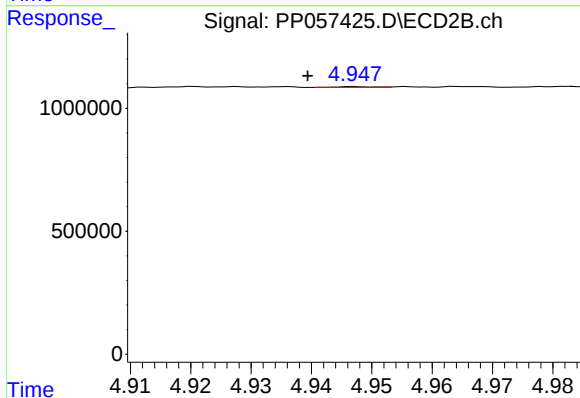
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 12583
Conc: 0.32 ng/ml



#13 AR-1232-3

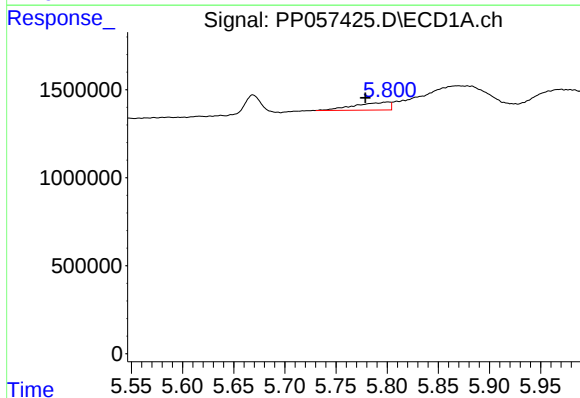
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22316
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



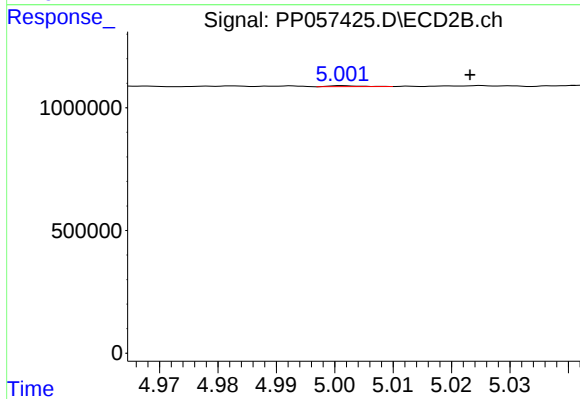
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 14171
Conc: 0.70 ng/ml



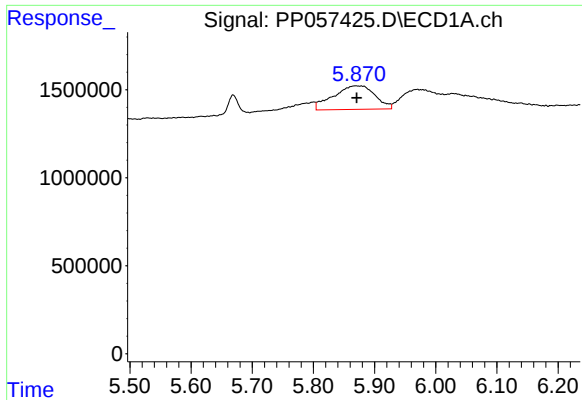
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 1045213
Conc: 47.29 ng/ml



#14 AR-1232-4

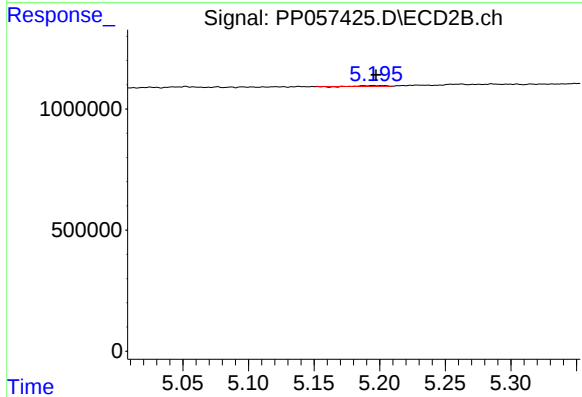
R.T.: 5.002 min
Delta R.T.: -0.022 min
Response: 13510
Conc: 0.79 ng/ml



#15 AR-1232-5

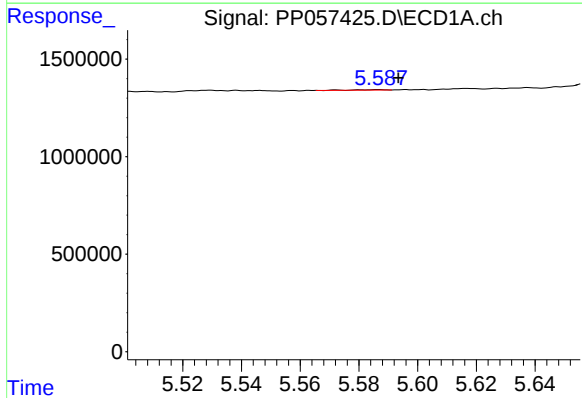
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 6298920
Conc: 300.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



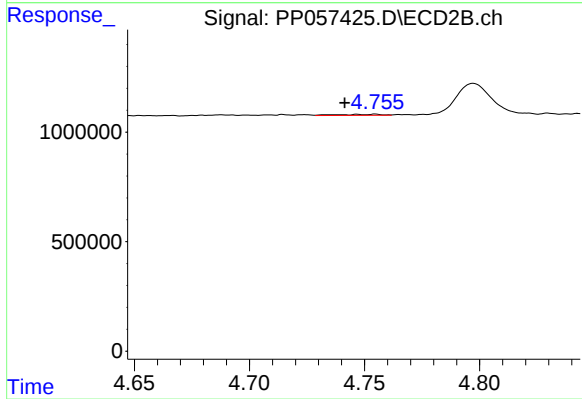
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 31598
Conc: 1.38 ng/ml



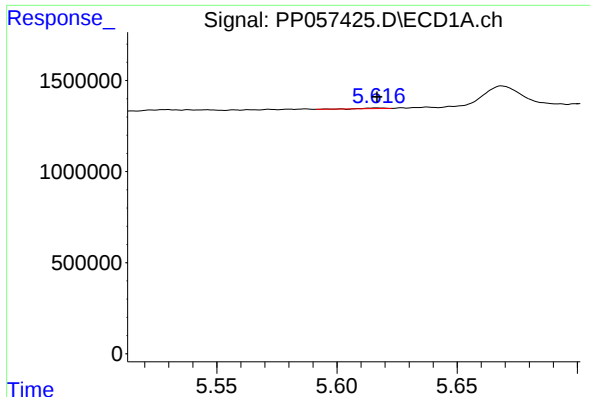
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 15544
Conc: 0.29 ng/ml



#16 AR-1242-1

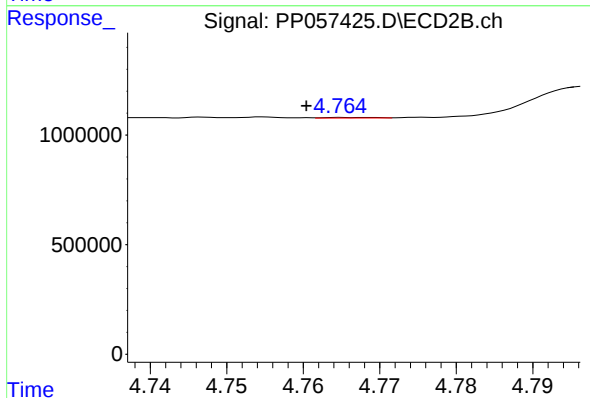
R.T.: 4.755 min
Delta R.T.: 0.014 min
Response: 61265
Conc: 1.24 ng/ml



#17 AR-1242-2

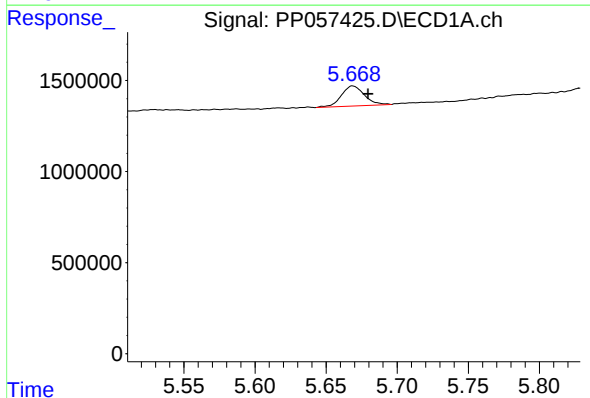
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22316
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



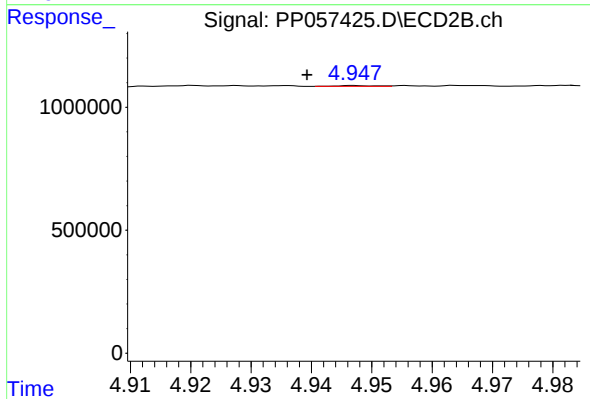
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 12583
Conc: 0.18 ng/ml



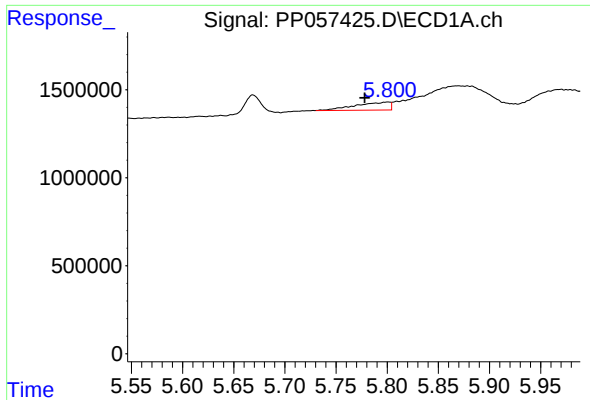
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 1248453
Conc: 25.41 ng/ml



#18 AR-1242-3

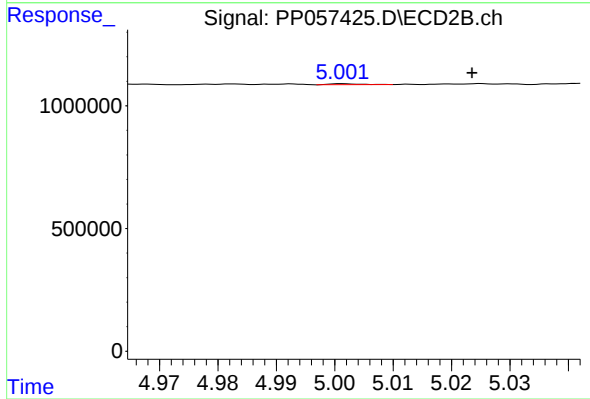
R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 14171
Conc: 0.37 ng/ml



#19 AR-1242-4

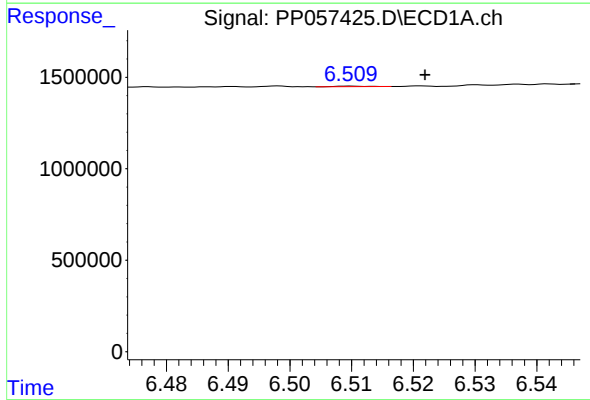
R.T.: 5.801 min
Delta R.T.: 0.023 min
Response: 1045213
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



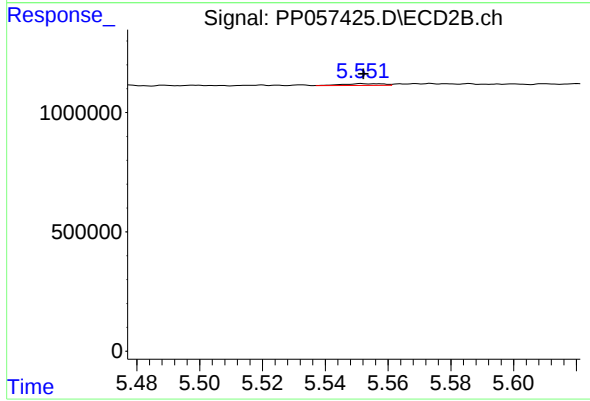
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.022 min
Response: 13510
Conc: 0.32 ng/ml



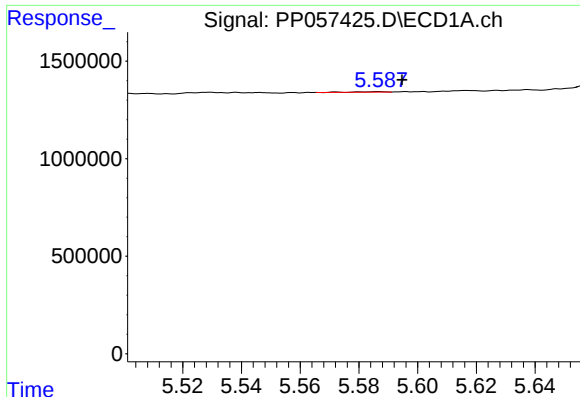
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.012 min
Response: 9793
Conc: 0.29 ng/ml



#20 AR-1242-5

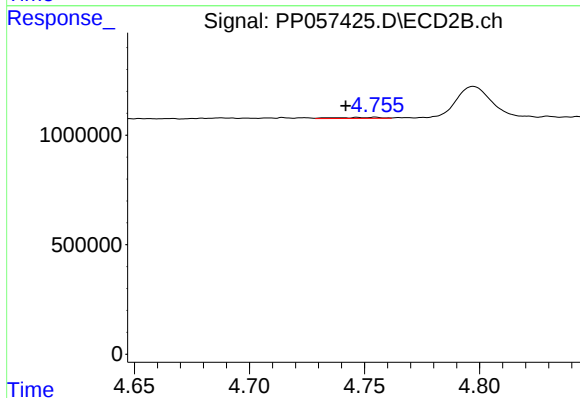
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 64196
Conc: 1.35 ng/ml



#21 AR-1248-1

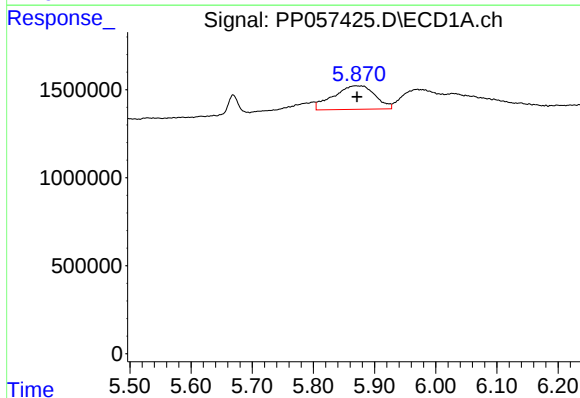
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 15544
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



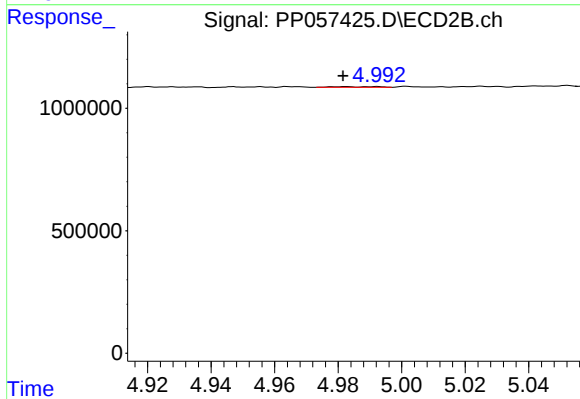
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 61265
Conc: 1.64 ng/ml



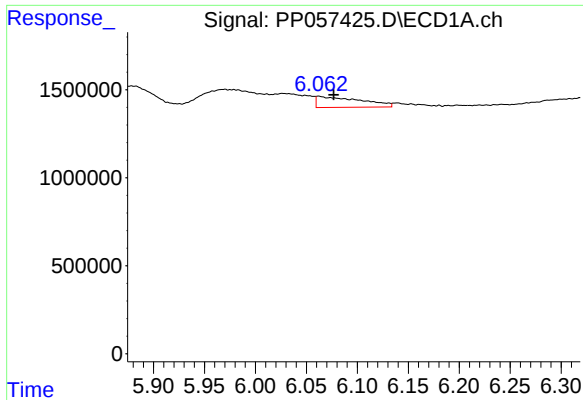
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 6298920
Conc: 91.70 ng/ml



#22 AR-1248-2

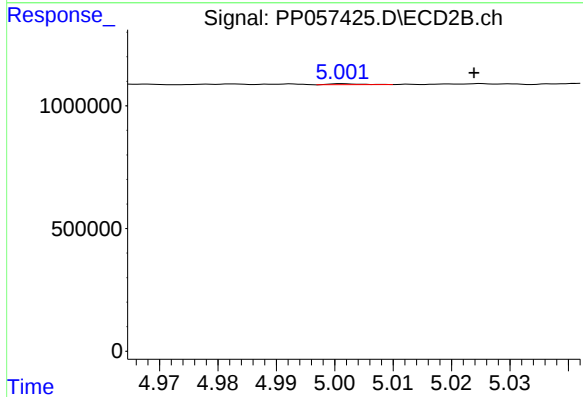
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 28358
Conc: 0.47 ng/ml



#23 AR-1248-3

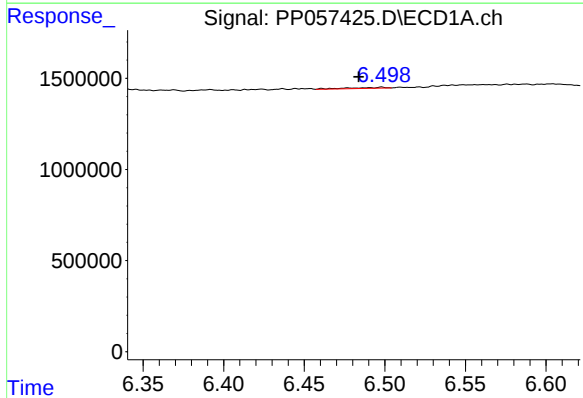
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 1868631
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



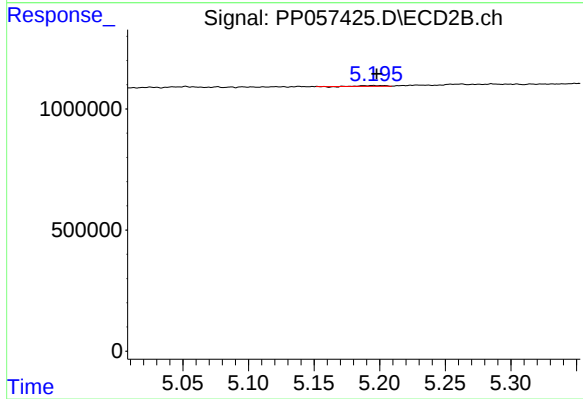
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.022 min
Response: 13510
Conc: 0.22 ng/ml



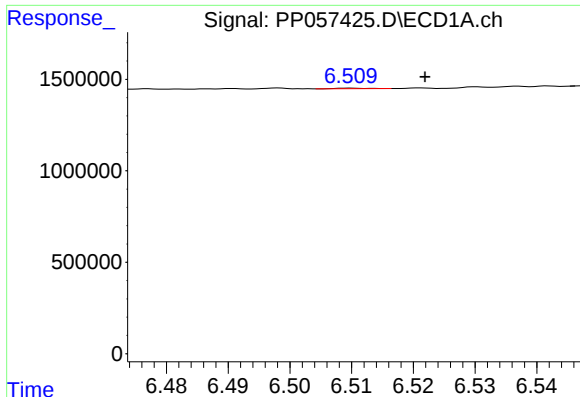
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.014 min
Response: 78479
Conc: 1.27 ng/ml



#24 AR-1248-4

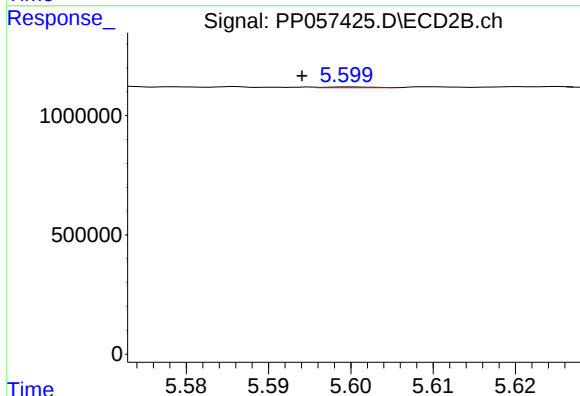
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 31598
Conc: 0.44 ng/ml



#25 AR-1248-5

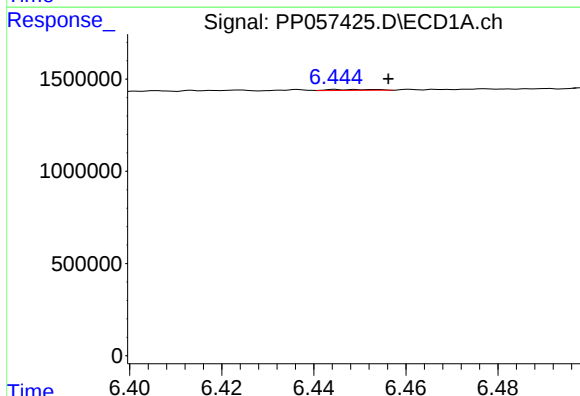
R.T.: 6.510 min
Delta R.T.: -0.012 min
Response: 9793
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



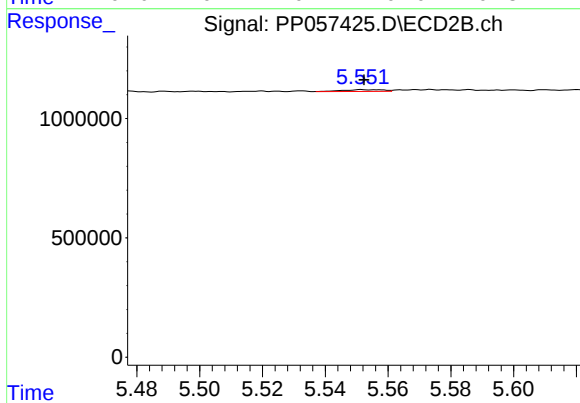
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 13505
Conc: 0.22 ng/ml



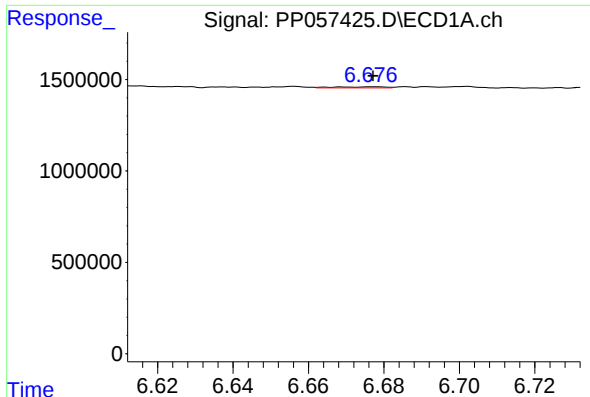
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.011 min
Response: 36749
Conc: 0.46 ng/ml



#26 AR-1254-1

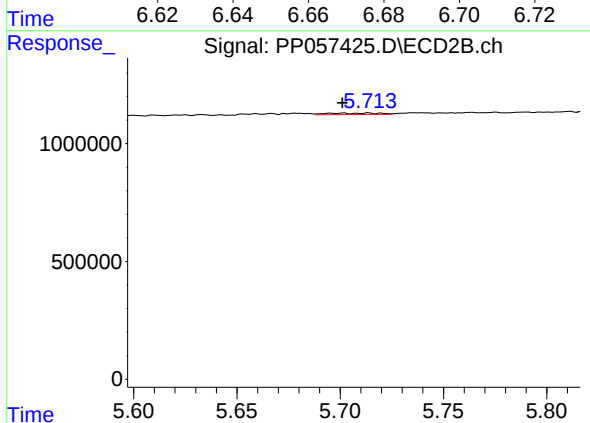
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 64196
Conc: 0.60 ng/ml



#27 AR-1254-2

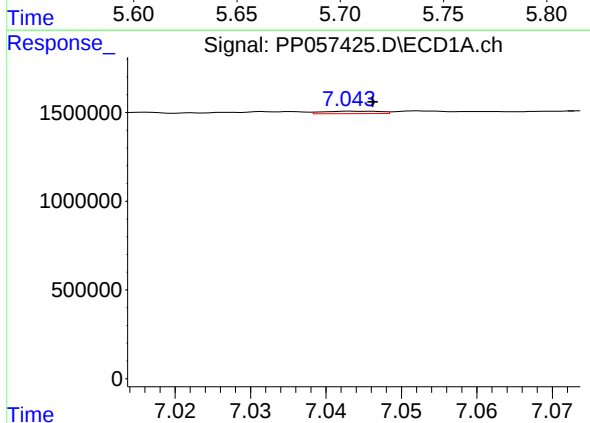
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 57295
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



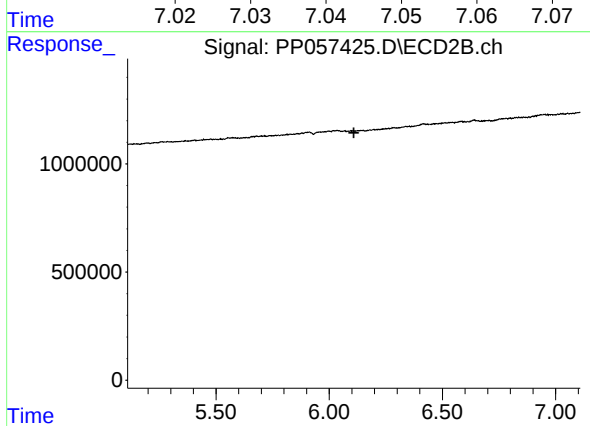
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: 0.012 min
Response: 113862
Conc: 1.19 ng/ml



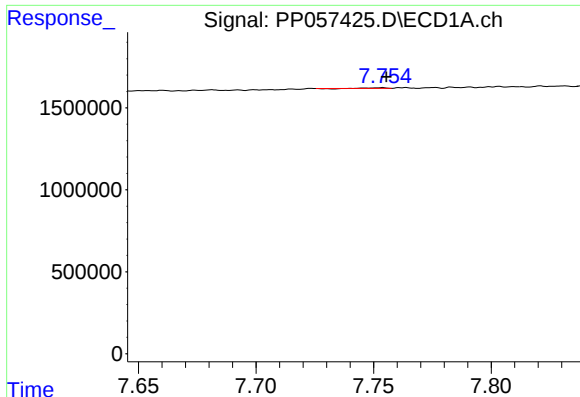
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 71817
Conc: 0.66 ng/ml



#28 AR-1254-3

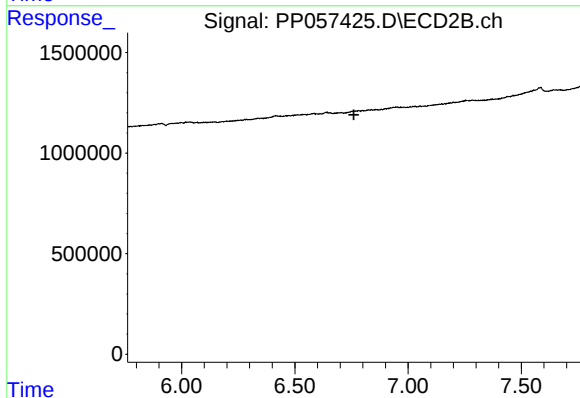
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#30 AR-1254-5

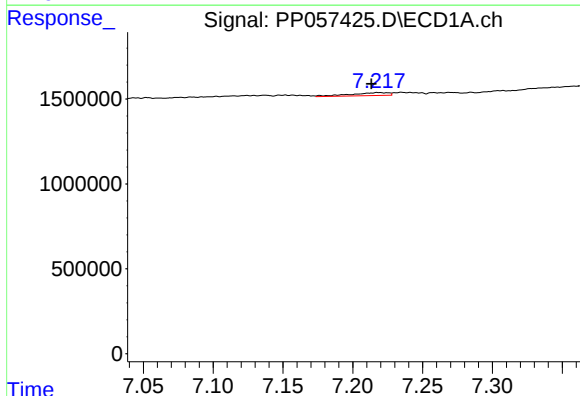
R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 13769
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



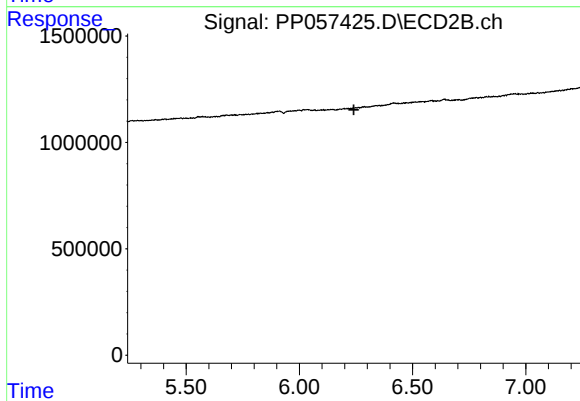
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



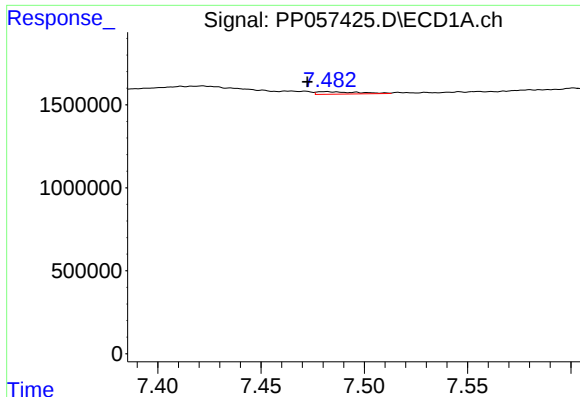
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 319292
Conc: 3.26 ng/ml



#31 AR-1260-1

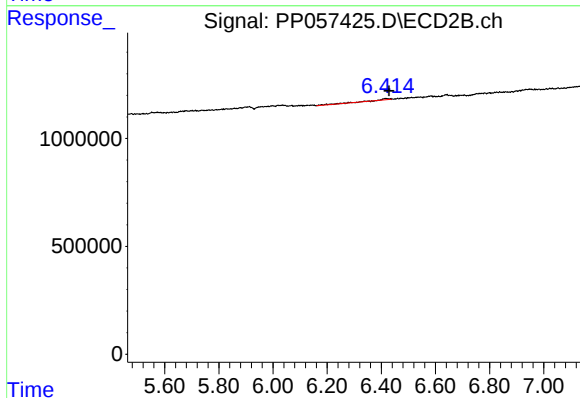
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#32 AR-1260-2

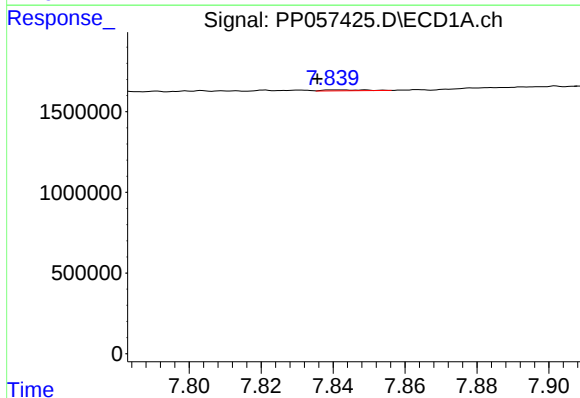
R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 198938
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



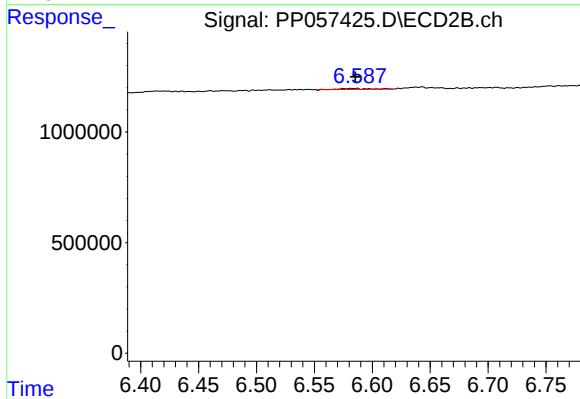
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 211563
Conc: 1.63 ng/ml



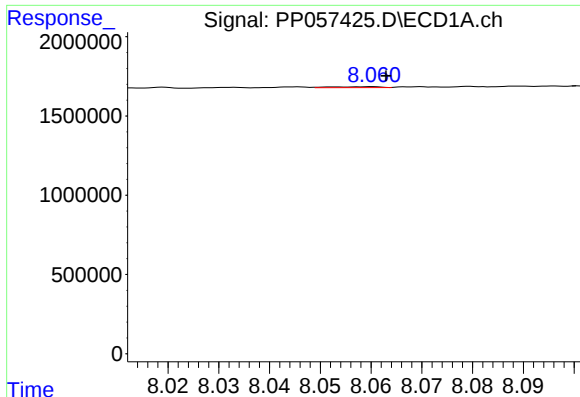
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.005 min
Response: 46124
Conc: 0.57 ng/ml



#33 AR-1260-3

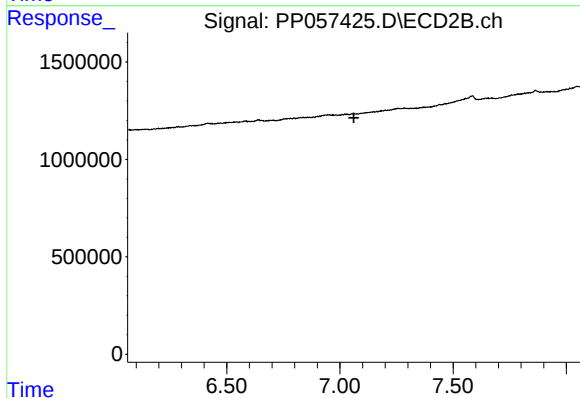
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 71914
Conc: 0.58 ng/ml



#34 AR-1260-4

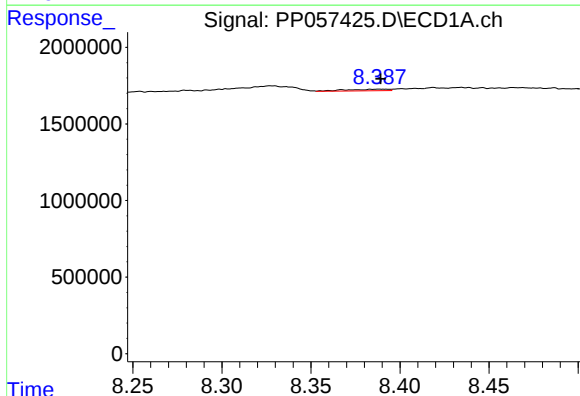
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 38494
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



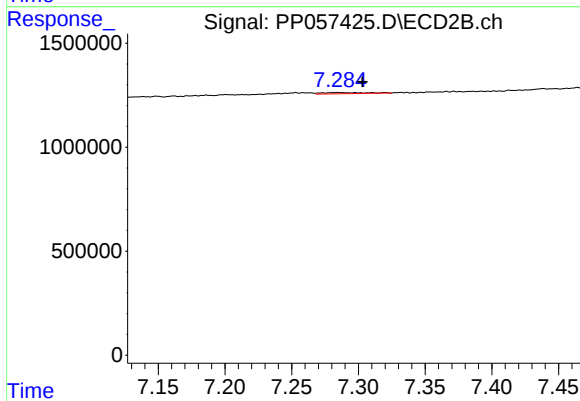
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



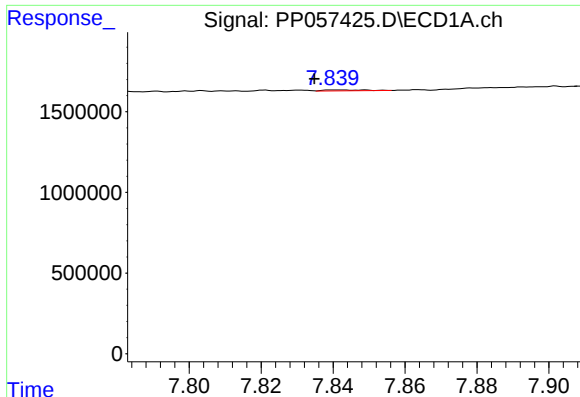
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 170890
Conc: 1.09 ng/ml



#35 AR-1260-5

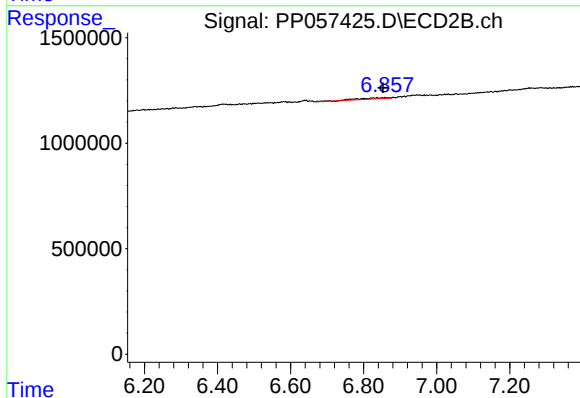
R.T.: 7.285 min
Delta R.T.: -0.018 min
Response: 118489
Conc: 0.56 ng/ml



#36 AR-1262-1

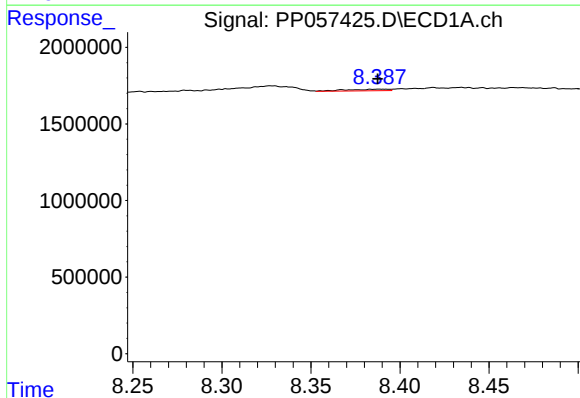
R.T.: 7.841 min
Delta R.T.: 0.006 min
Response: 46124
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



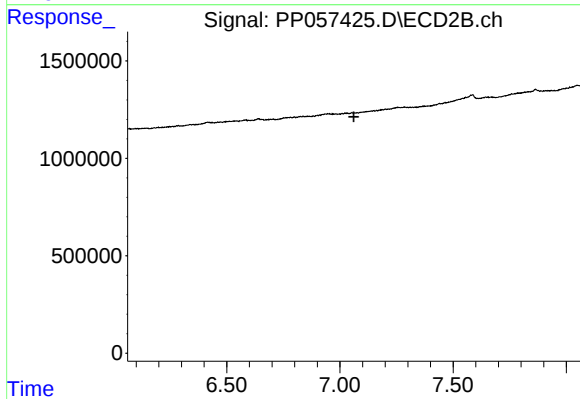
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 329104
Conc: 5.44 ng/ml



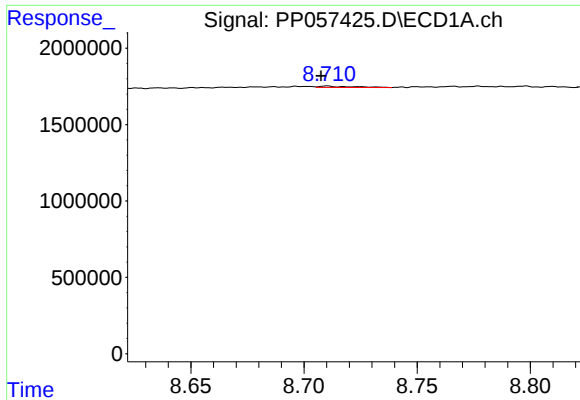
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 170890
Conc: 1.14 ng/ml



#37 AR-1262-2

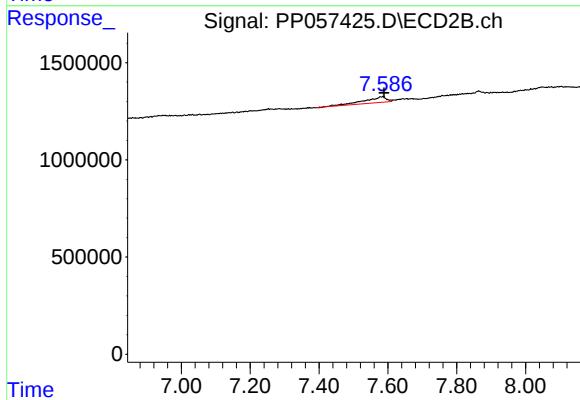
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.



#38 AR-1262-3

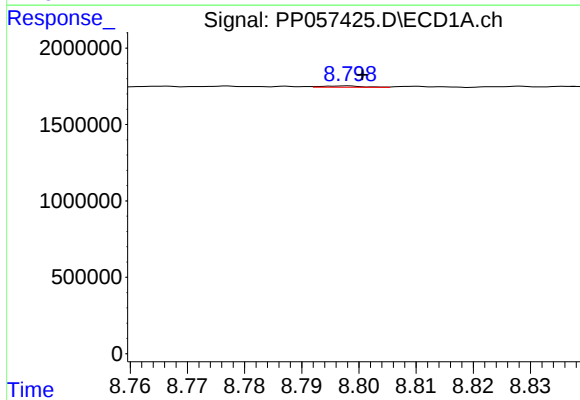
R.T.: 8.710 min
Delta R.T.: 0.003 min
Response: 90437
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



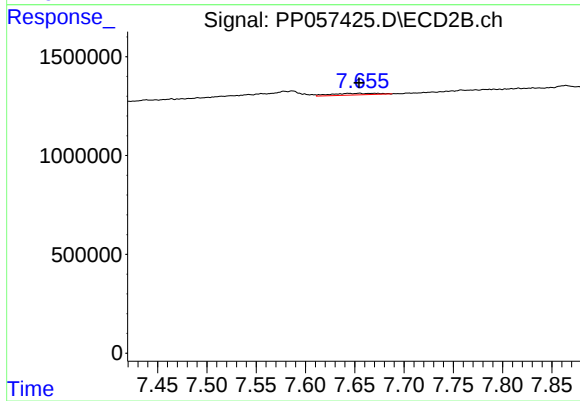
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 1364531
Conc: 14.32 ng/ml



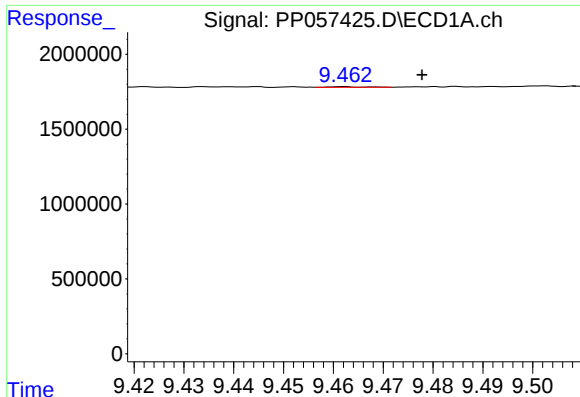
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 37870
Conc: 0.51 ng/ml



#39 AR-1262-4

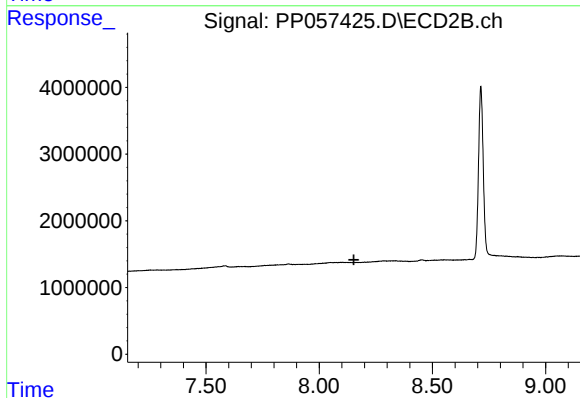
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 279887
Conc: 1.75 ng/ml



#40 AR-1262-5

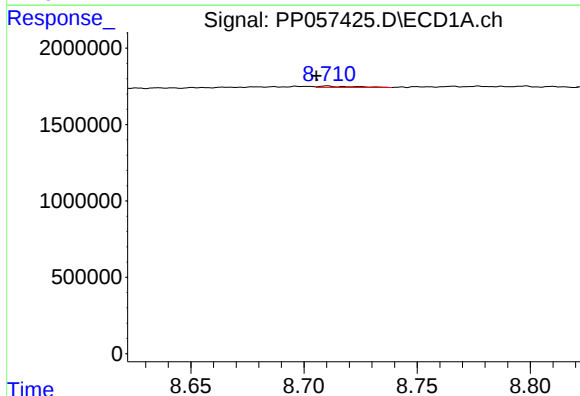
R.T.: 9.462 min
Delta R.T.: -0.016 min
Response: 16239
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



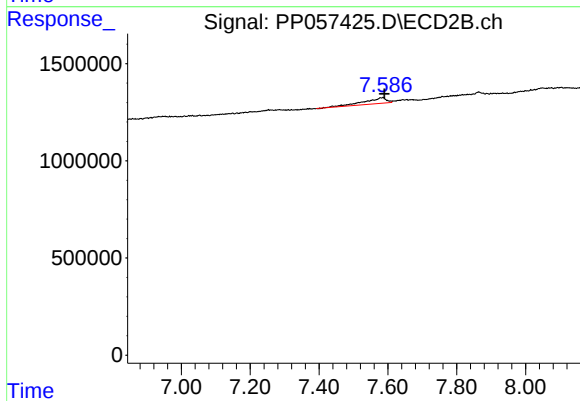
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



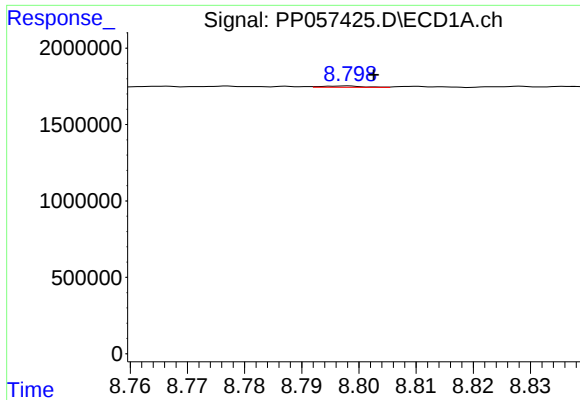
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 90437
Conc: 0.43 ng/ml



#41 AR-1268-1

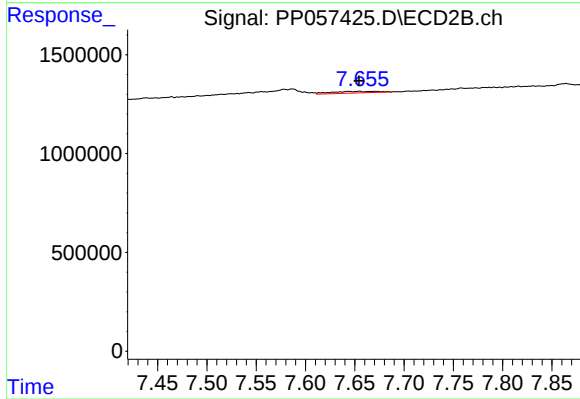
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 1364531
Conc: 4.81 ng/ml



#42 AR-1268-2

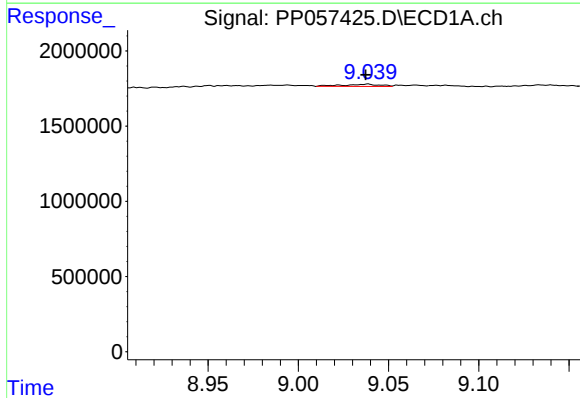
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 37870
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



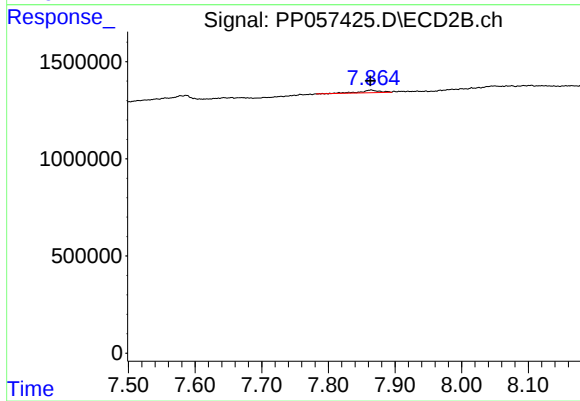
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 279887
Conc: 1.11 ng/ml



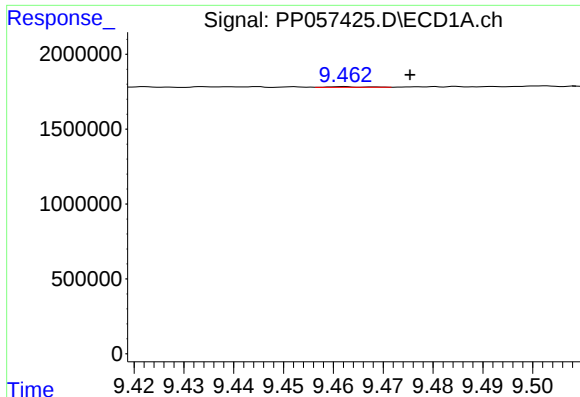
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 209138
Conc: 1.14 ng/ml



#43 AR-1268-3

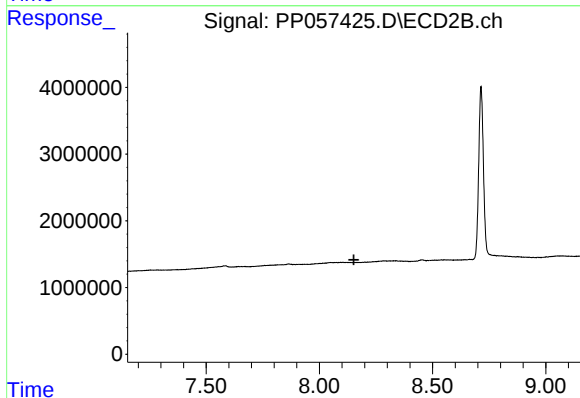
R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 261396
Conc: 1.14 ng/ml



#44 AR-1268-4

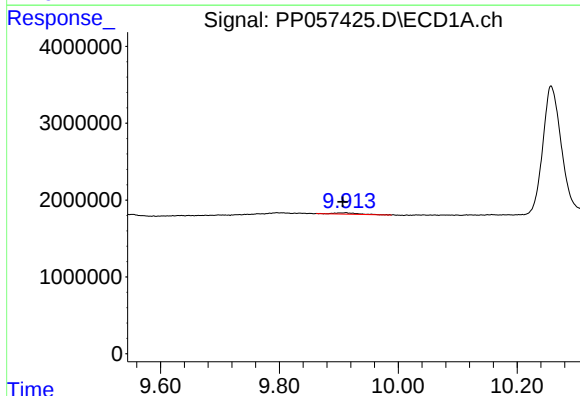
R.T.: 9.462 min
Delta R.T.: -0.014 min
Response: 16239
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



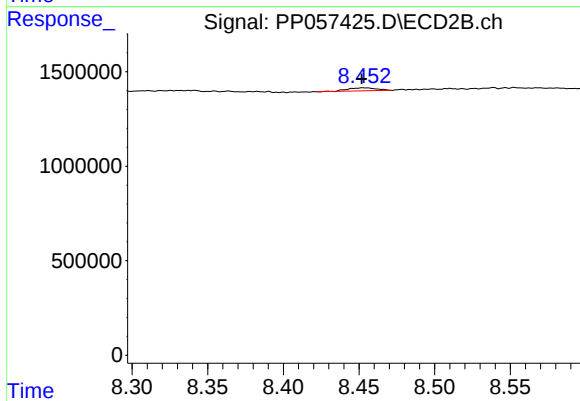
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.005 min
Response: 455167
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.002 min
Response: 211796
Conc: 0.35 ng/ml