

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050423\
 Data File : PP057515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 16:56
 Operator : YP\AJ
 Sample : PB152572BL
 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: May 04 21:21:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 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...	4.391	3.625	46214444	43892897	22.220	21.670
2)	SA Decachlor...	10.220	8.688	16027016	33314976	21.927	25.608
Target Compounds							
3)	L1 AR-1016-1	5.567	4.725	49754	66952	0.910	1.046
4)	L1 AR-1016-2	5.600	4.741	59911	20613	0.740	0.233 #
5)	L1 AR-1016-3	5.658	4.925	93608	54052	1.869	1.072 #
6)	L1 AR-1016-4	5.754	4.969	44112	118049	1.094	2.931 #
7)	L1 AR-1016-5	6.043	5.185	71853	34770	1.759	0.681 #
8)	L2 AR-1221-1	4.596	0.000	130207	0	5.212	N.D. #
9)	L2 AR-1221-2	4.700	3.929	706168	787946	38.204	42.157
10)	L2 AR-1221-3	4.760	3.999	43215	42331	0.795	0.760
11)	L3 AR-1232-1	4.760	3.999	43215	42331	1.064	1.021
12)	L3 AR-1232-2	5.322f	4.741	176560	20613	7.544	0.497 #
13)	L3 AR-1232-3	5.600	4.925	59911	54052	1.624	2.270 #
14)	L3 AR-1232-4	5.754	5.014	44112	75610	2.432	3.557 #
15)	L3 AR-1232-5	5.846	5.185	165944	34770	10.724	1.462 #
16)	L4 AR-1242-1	5.567	4.725	49754	66952	1.152	1.320
17)	L4 AR-1242-2	5.600	4.741	59911	20613	0.956	0.297 #
18)	L4 AR-1242-3	5.658	4.925	93608	54052	2.383	1.334 #
19)	L4 AR-1242-4	5.754	5.014	44112	75610	1.386	1.880 #
20)	L4 AR-1242-5	6.502	5.532	49439	32165	1.778	0.655 #
21)	L5 AR-1248-1	5.589	4.725	61320	66952	1.588	1.466
22)	L5 AR-1248-2	5.874	4.969	23608	118049	0.401	1.847 #
23)	L5 AR-1248-3	6.099f	5.014	141081	75610	2.276	1.122 #
24)	L5 AR-1248-4	6.464	5.185	311669	34770	5.558	0.440 #
25)	L5 AR-1248-5	6.502f	5.580	49439	100783	0.887	1.351 #
26)	L6 AR-1254-1	6.464f	5.532	311669	32165	5.086	0.321 #
27)	L6 AR-1254-2	6.671	5.684	117036	179881	1.374	2.023 #
28)	L6 AR-1254-3	7.030	6.075f	210446	34164	2.634	0.244 #
29)	L6 AR-1254-4	7.312	6.319	562191	87197	10.070	1.022 #
30)	L6 AR-1254-5	7.757f	6.744	66526	287516	1.094	2.198 #
31)	L7 AR-1260-1	7.192	6.220	88593	85899	1.242	0.923 #
32)	L7 AR-1260-2	7.462	6.401	68003	408960	1.055	3.847 #
33)	L7 AR-1260-3	7.826	6.568	193256	257097	4.658	2.470 #
35)	L7 AR-1260-5	0.000	7.284	0	21297	N.D.	0.135 #
36)	L8 AR-1262-1	7.826	6.829	193256	919409	2.750	16.805 #
38)	L8 AR-1262-3	8.669f	7.565	56847	1150902	0.789	13.744 #
39)	L8 AR-1262-4	8.767	7.642	40761	49454	0.752	0.330 #
40)	L8 AR-1262-5	9.437	0.000	13604	0	0.405	N.D. #
41)	L9 AR-1268-1	8.669	7.565	56847	1150902	0.450	4.690 #
42)	L9 AR-1268-2	8.767	7.642	40761	49454	0.373	0.226 #
43)	L9 AR-1268-3	9.002	7.844	122046	171515	1.217	0.900 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050423\
Data File : PP057515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 16:56
Operator : YP\AJ
Sample : PB152572BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

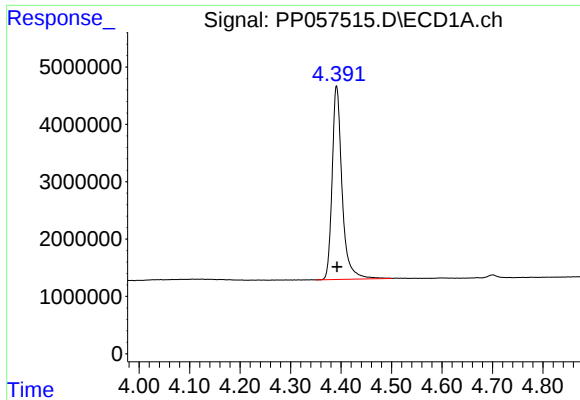
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:21:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 04 07:27:39 2023
Response via : Initial Calibration
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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
44)	L9 AR-1268-4	9.437	0.000	13604	0	0.366	N.D. #
45)	L9 AR-1268-5	9.880	8.430	106513	700931	0.417	1.385 #

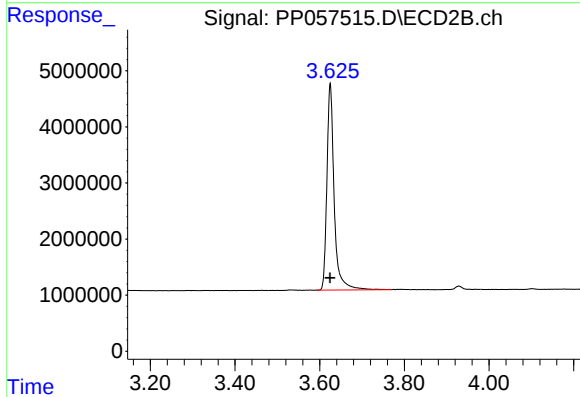
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

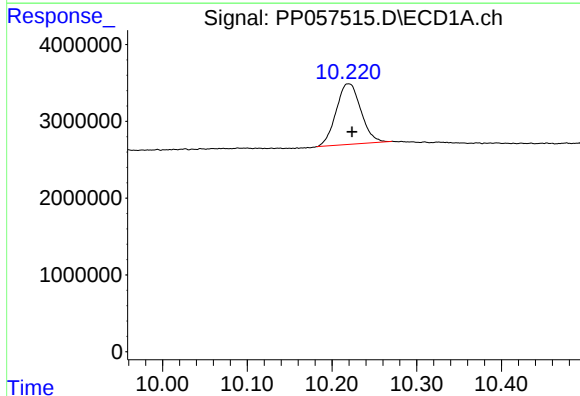
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 46214444
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



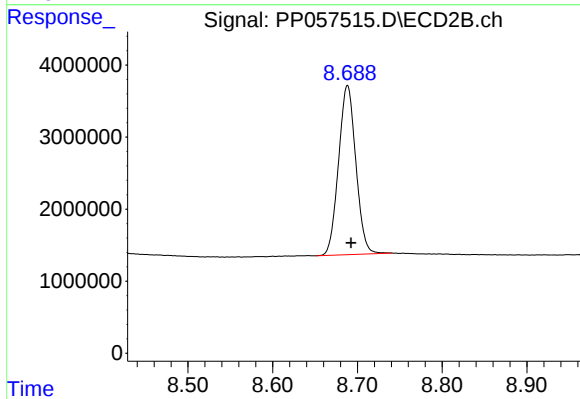
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 43892897
Conc: 21.67 ng/ml



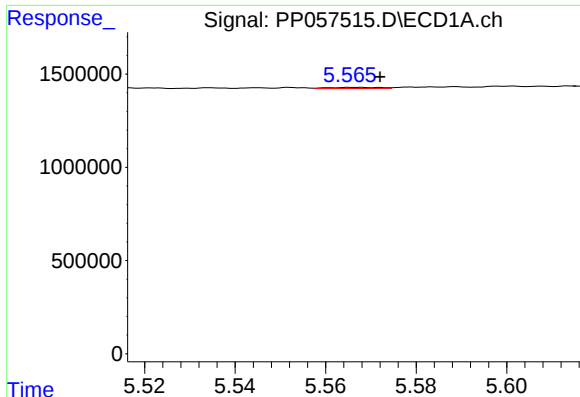
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 16027016
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

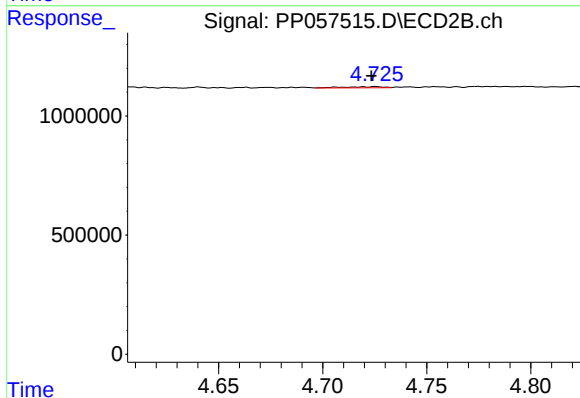
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 33314976
Conc: 25.61 ng/ml



#3 AR-1016-1

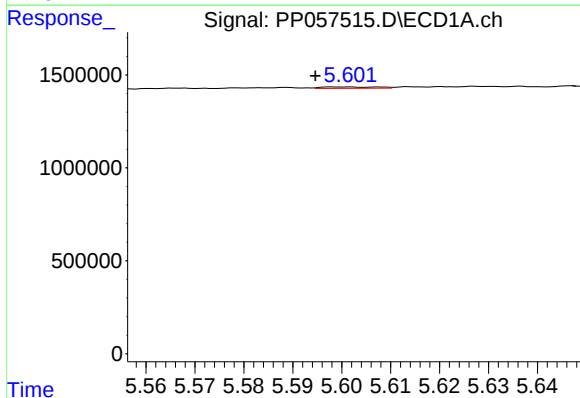
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 49754
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



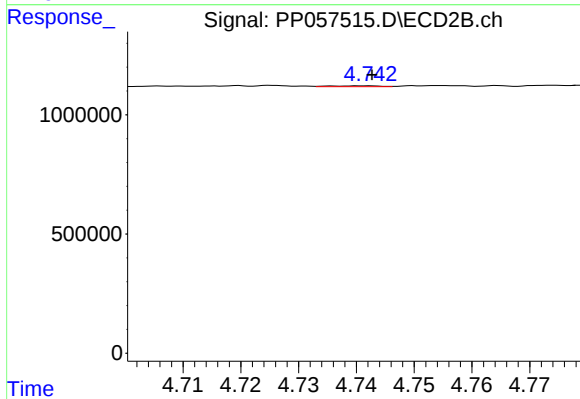
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 66952
Conc: 1.05 ng/ml



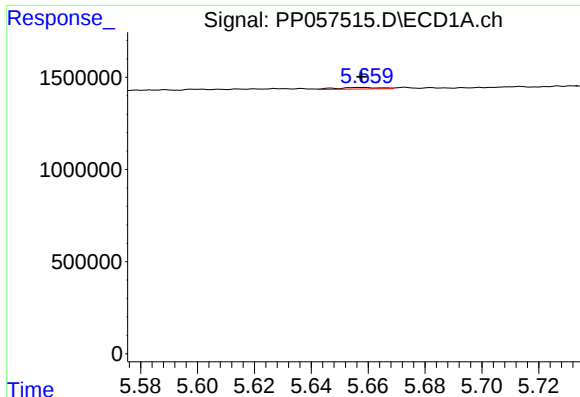
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 59911
Conc: 0.74 ng/ml



#4 AR-1016-2

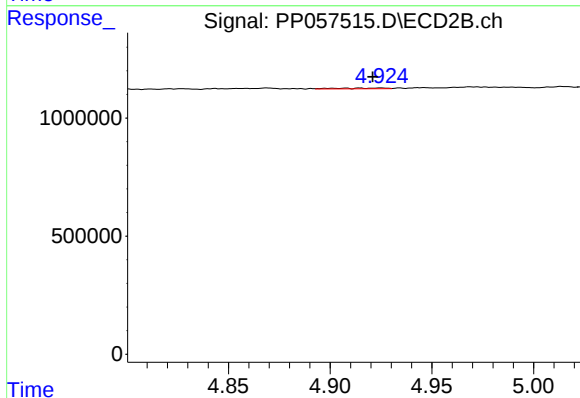
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 20613
Conc: 0.23 ng/ml



#5 AR-1016-3

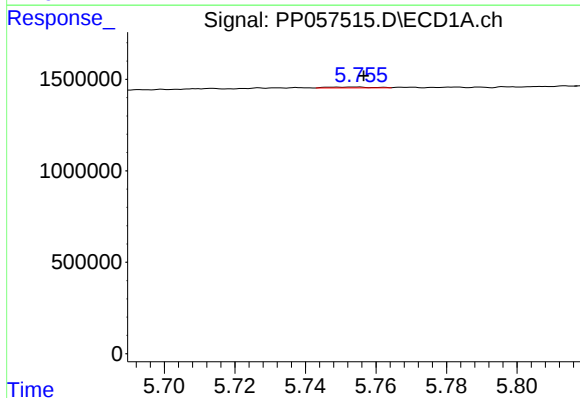
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 93608
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



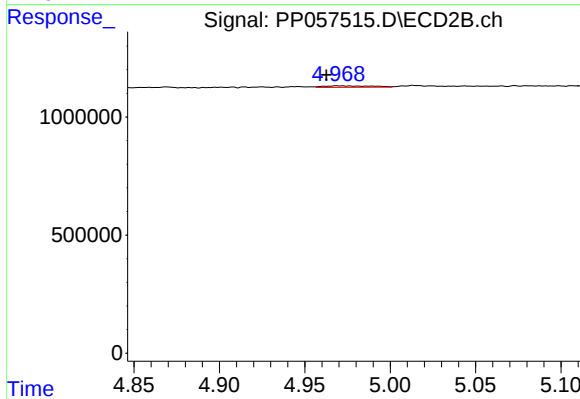
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 54052
Conc: 1.07 ng/ml



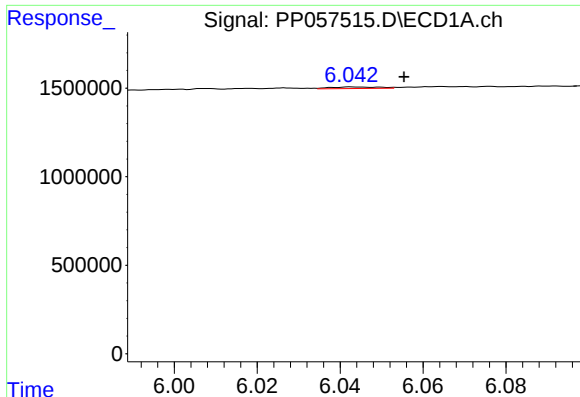
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 44112
Conc: 1.09 ng/ml



#6 AR-1016-4

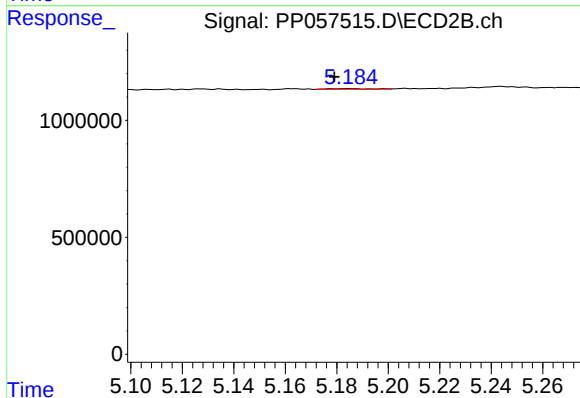
R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 118049
Conc: 2.93 ng/ml



#7 AR-1016-5

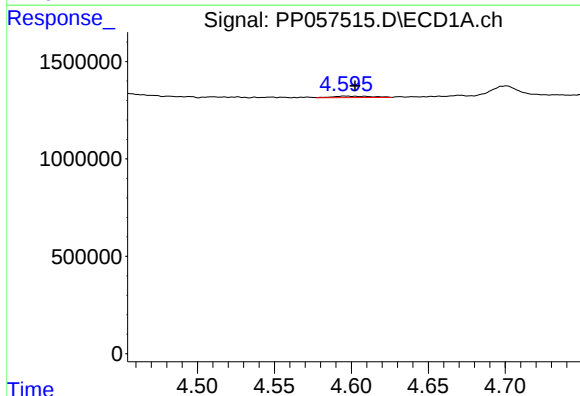
R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 71853
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



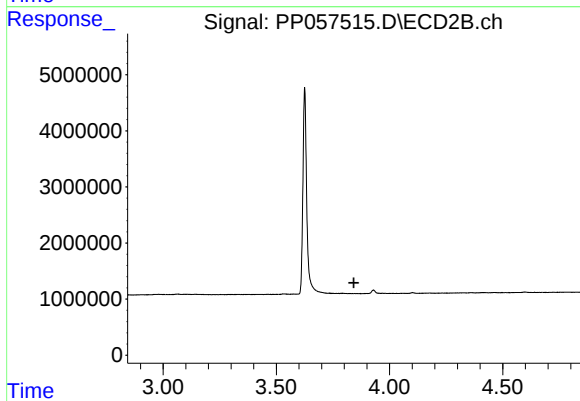
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 34770
Conc: 0.68 ng/ml



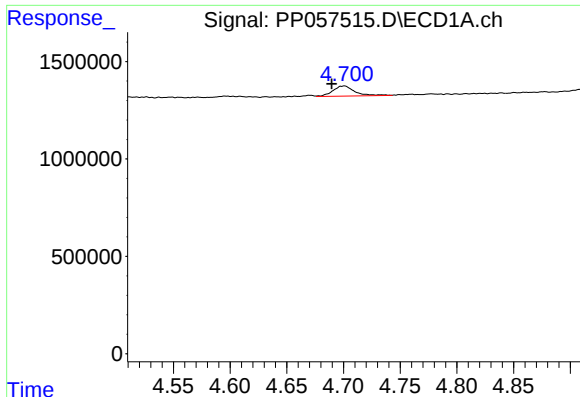
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 130207
Conc: 5.21 ng/ml



#8 AR-1221-1

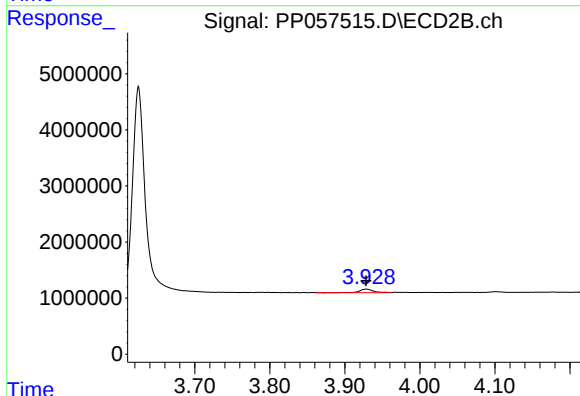
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

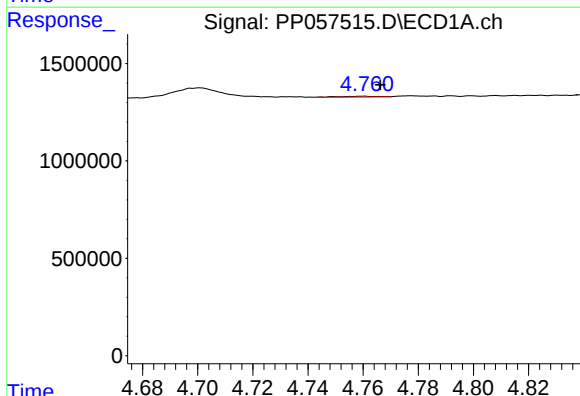
R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 706168
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



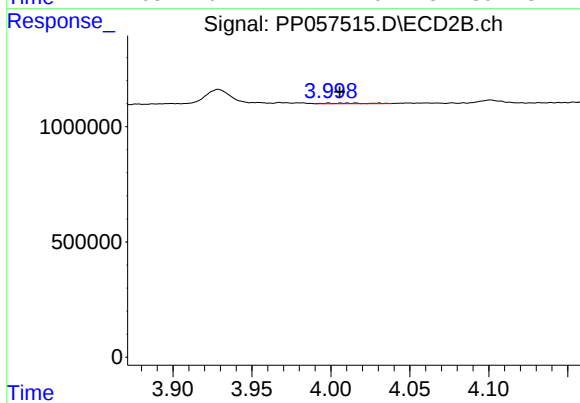
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 787946
Conc: 42.16 ng/ml



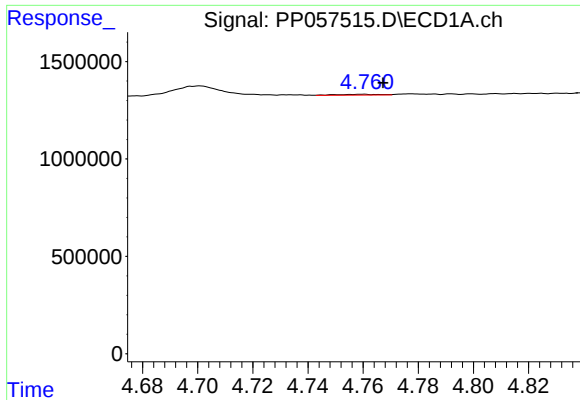
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 43215
Conc: 0.80 ng/ml



#10 AR-1221-3

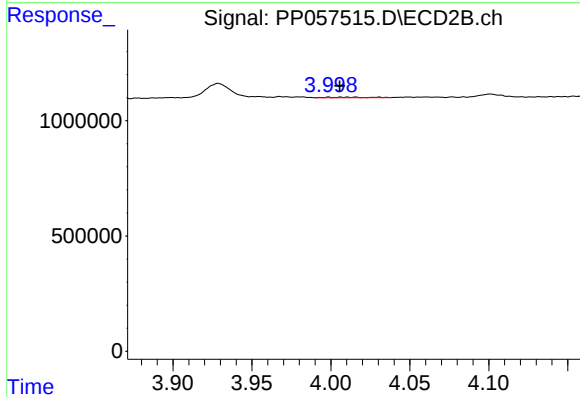
R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 42331
Conc: 0.76 ng/ml



#11 AR-1232-1

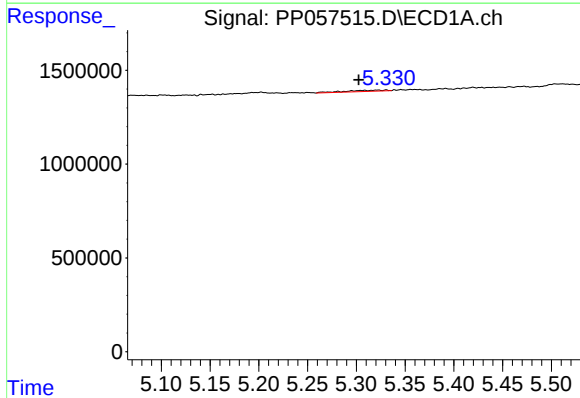
R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 43215
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



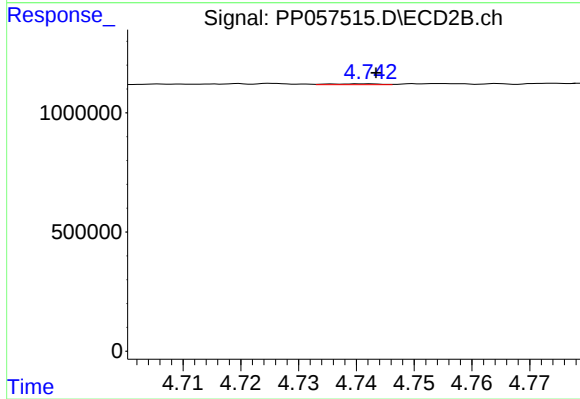
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 42331
Conc: 1.02 ng/ml



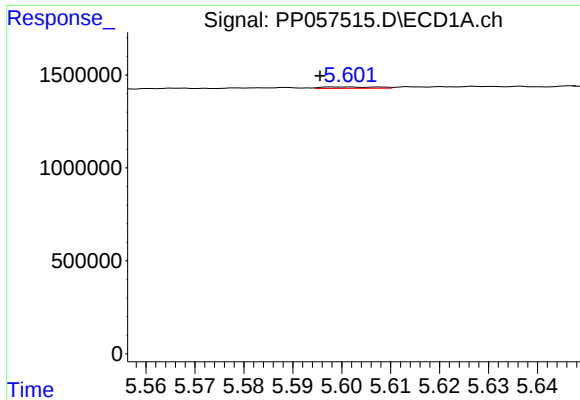
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.019 min
Response: 176560
Conc: 7.54 ng/ml



#12 AR-1232-2

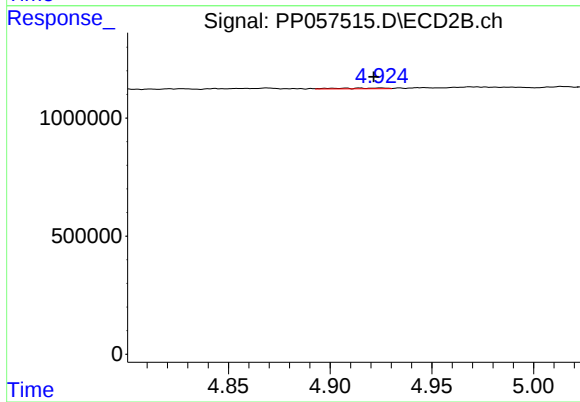
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 20613
Conc: 0.50 ng/ml



#13 AR-1232-3

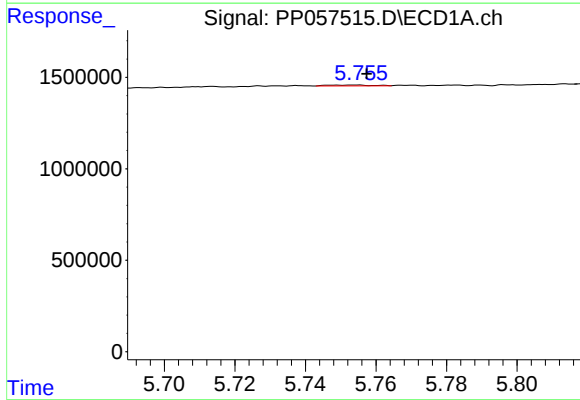
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 59911
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



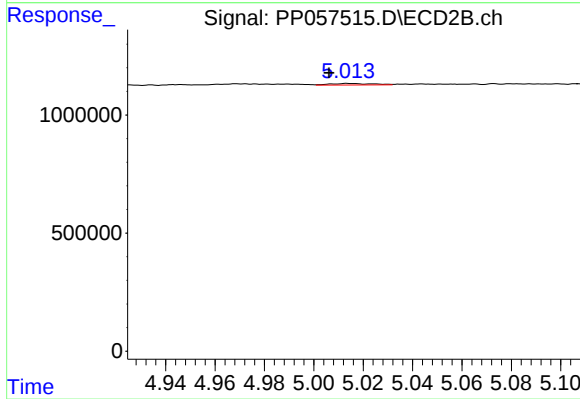
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 54052
Conc: 2.27 ng/ml



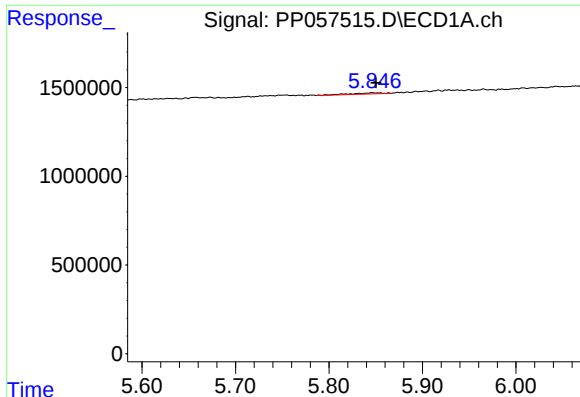
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 44112
Conc: 2.43 ng/ml



#14 AR-1232-4

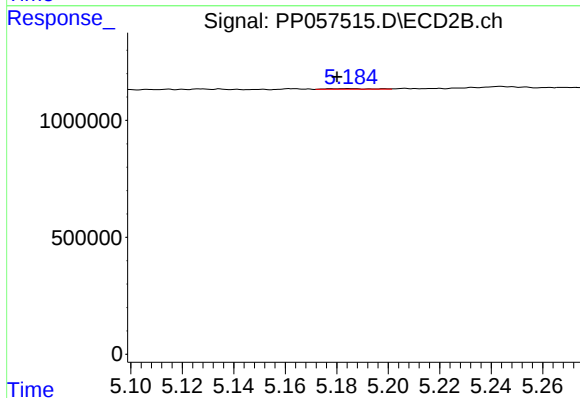
R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 75610
Conc: 3.56 ng/ml



#15 AR-1232-5

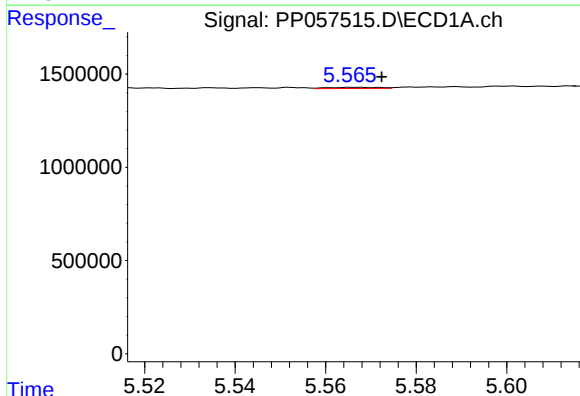
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 165944
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



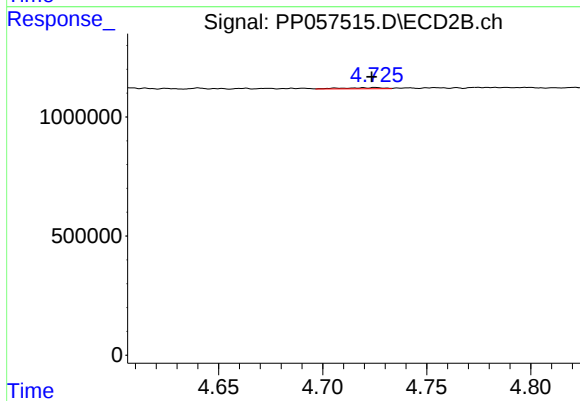
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 34770
Conc: 1.46 ng/ml



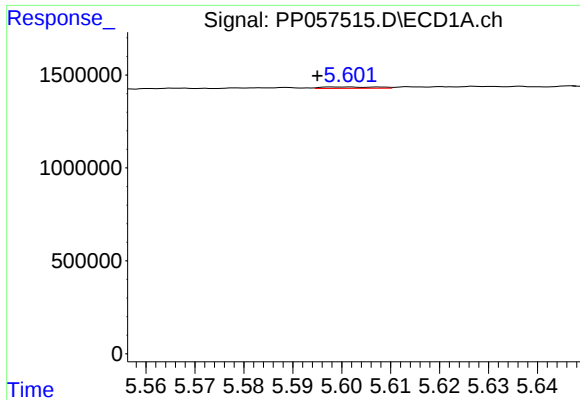
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 49754
Conc: 1.15 ng/ml



#16 AR-1242-1

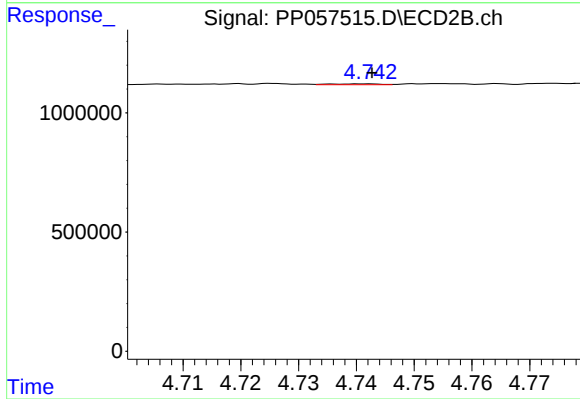
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 66952
Conc: 1.32 ng/ml



#17 AR-1242-2

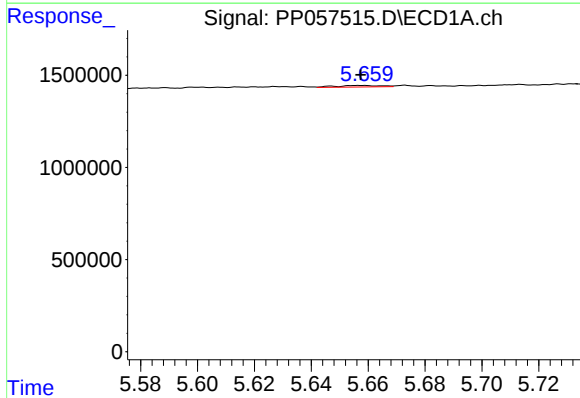
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 59911
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



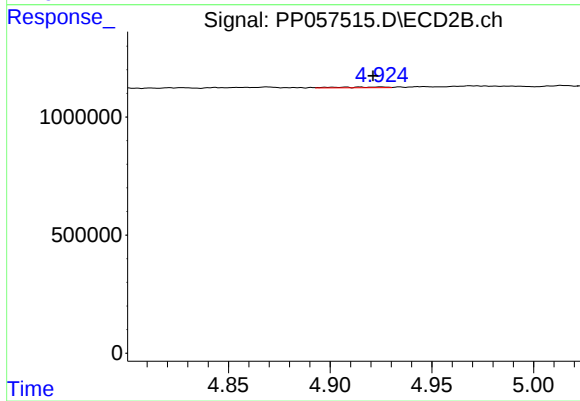
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 20613
Conc: 0.30 ng/ml



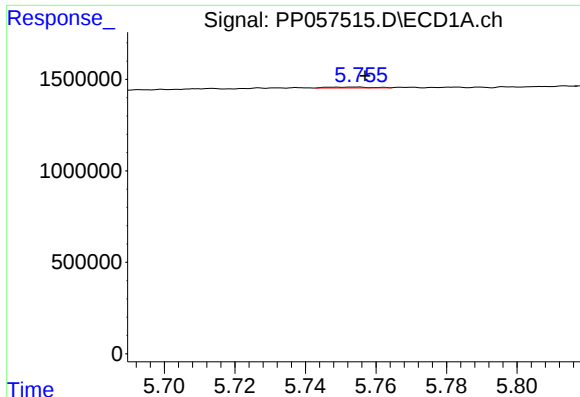
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 93608
Conc: 2.38 ng/ml



#18 AR-1242-3

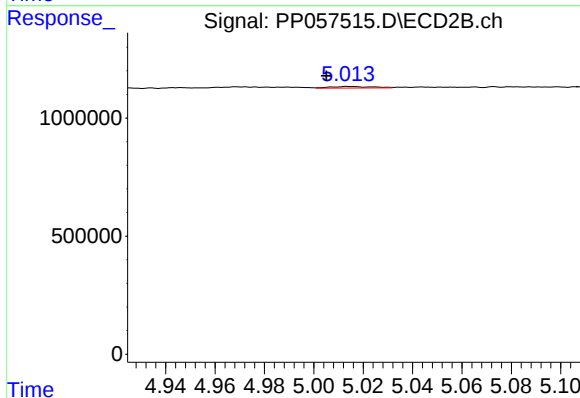
R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 54052
Conc: 1.33 ng/ml



#19 AR-1242-4

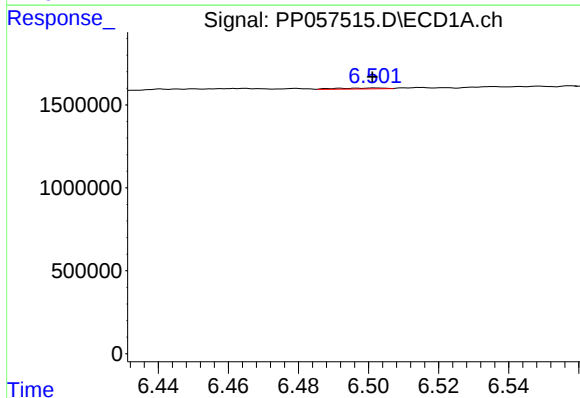
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 44112
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



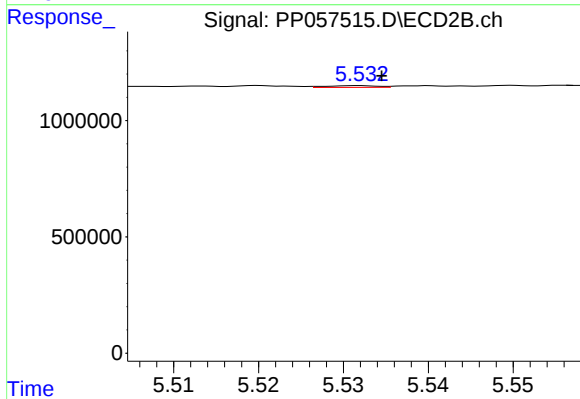
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 75610
Conc: 1.88 ng/ml



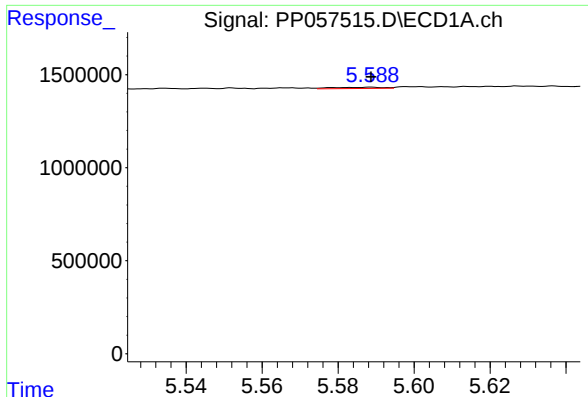
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.001 min
Response: 49439
Conc: 1.78 ng/ml



#20 AR-1242-5

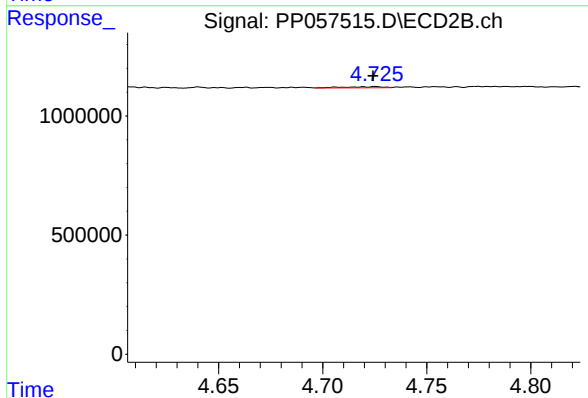
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 32165
Conc: 0.66 ng/ml



#21 AR-1248-1

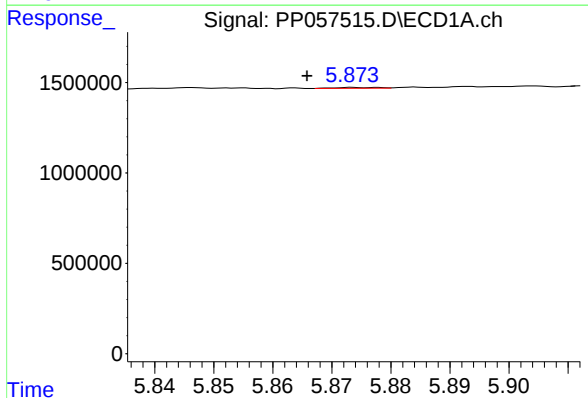
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 61320
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



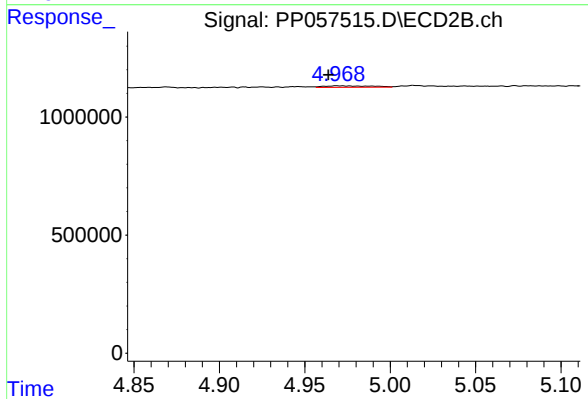
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 66952
Conc: 1.47 ng/ml



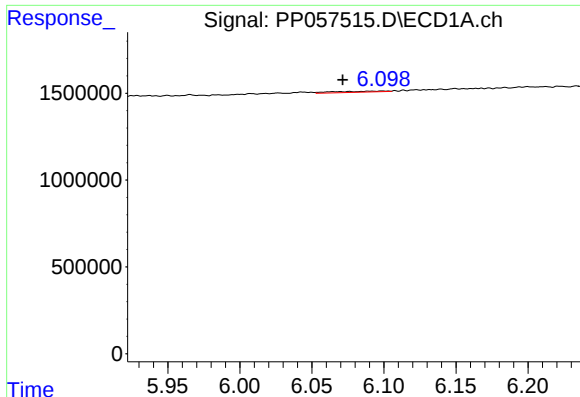
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.008 min
Response: 23608
Conc: 0.40 ng/ml



#22 AR-1248-2

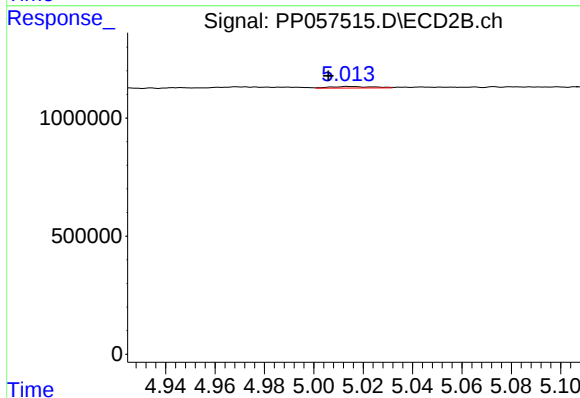
R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 118049
Conc: 1.85 ng/ml



#23 AR-1248-3

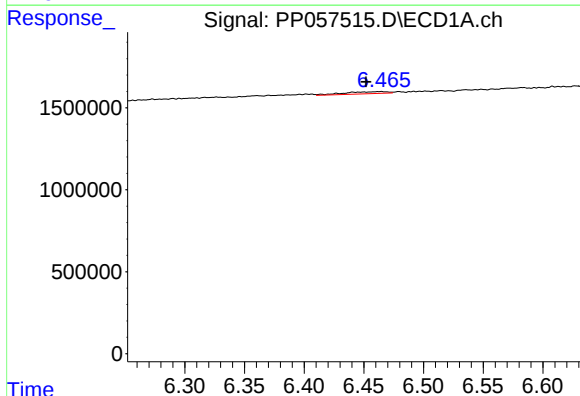
R.T.: 6.099 min
Delta R.T.: 0.027 min
Response: 141081
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



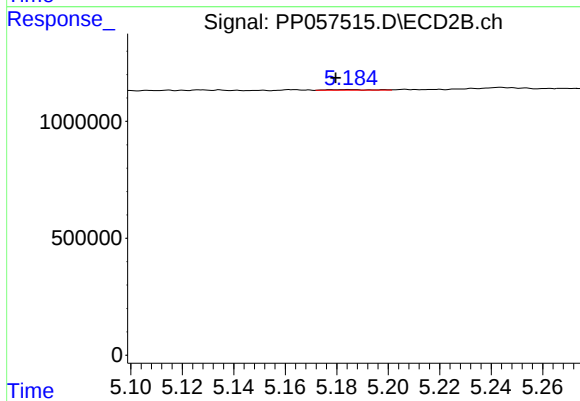
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 75610
Conc: 1.12 ng/ml



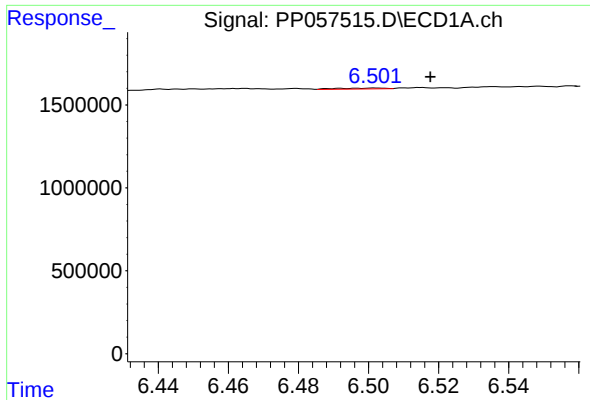
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 311669
Conc: 5.56 ng/ml



#24 AR-1248-4

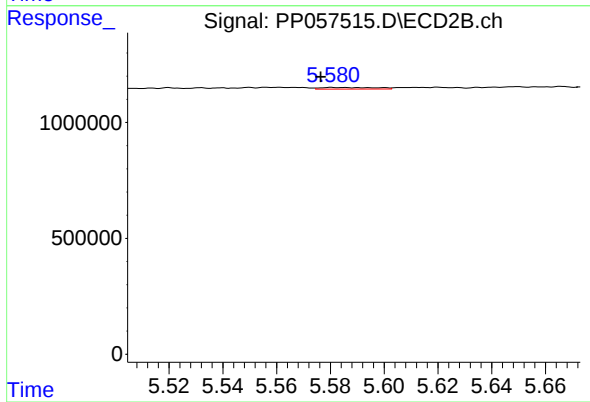
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 34770
Conc: 0.44 ng/ml



#25 AR-1248-5

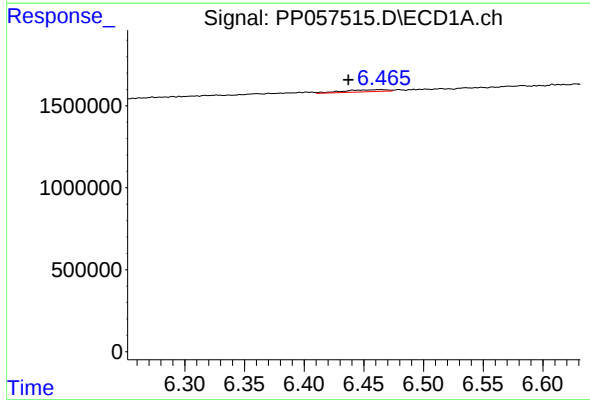
R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 49439
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



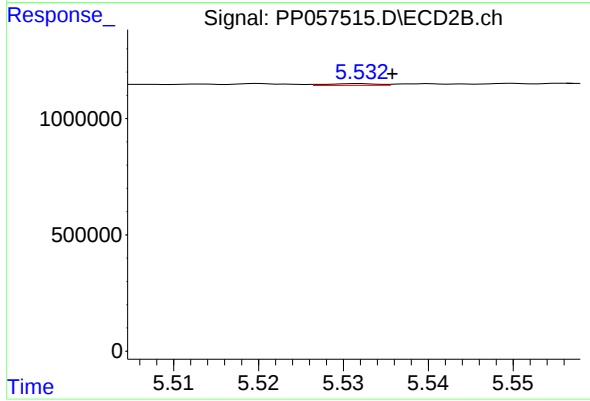
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 100783
Conc: 1.35 ng/ml



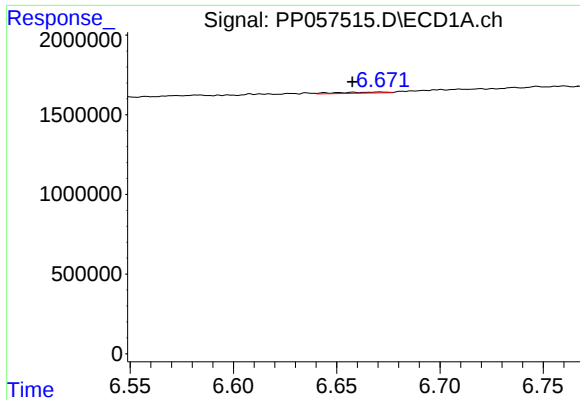
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 311669
Conc: 5.09 ng/ml



#26 AR-1254-1

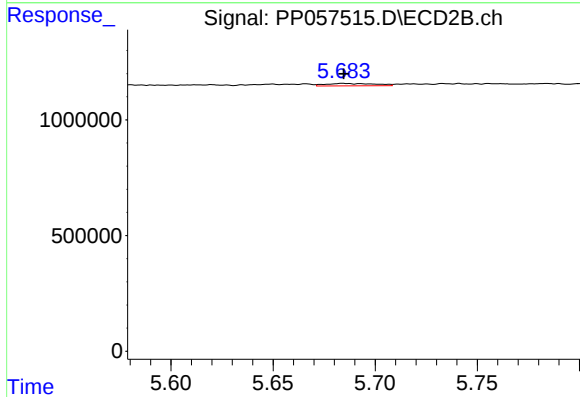
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 32165
Conc: 0.32 ng/ml



#27 AR-1254-2

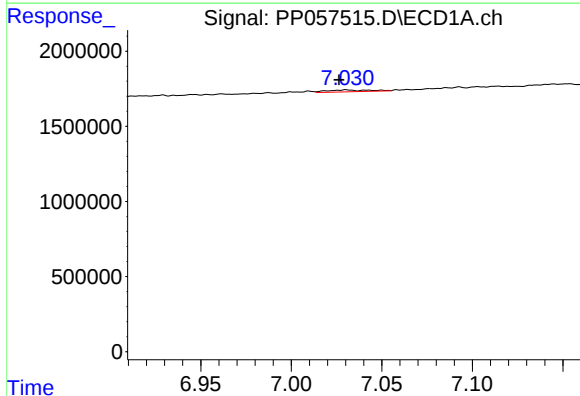
R.T.: 6.671 min
Delta R.T.: 0.013 min
Response: 117036
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



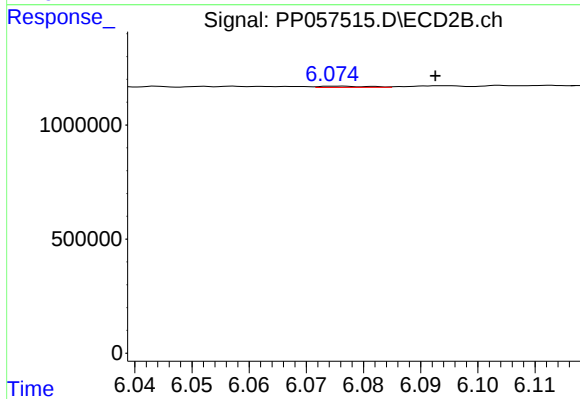
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 179881
Conc: 2.02 ng/ml



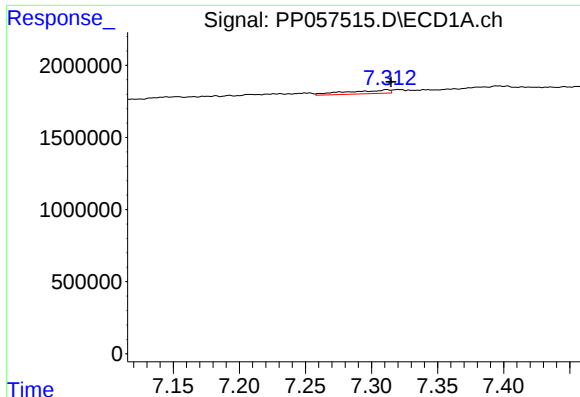
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 210446
Conc: 2.63 ng/ml



#28 AR-1254-3

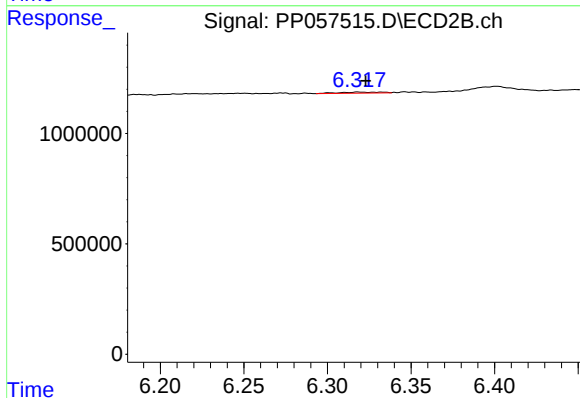
R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 34164
Conc: 0.24 ng/ml



#29 AR-1254-4

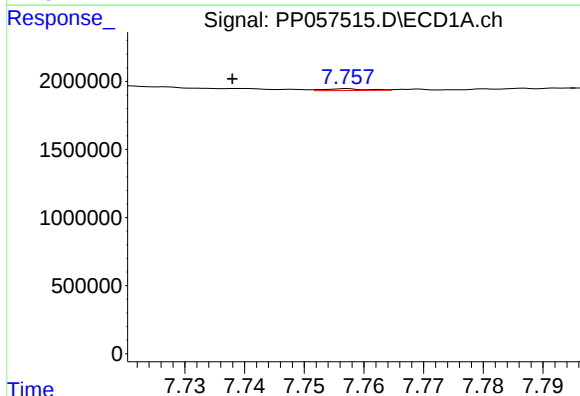
R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 562191
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



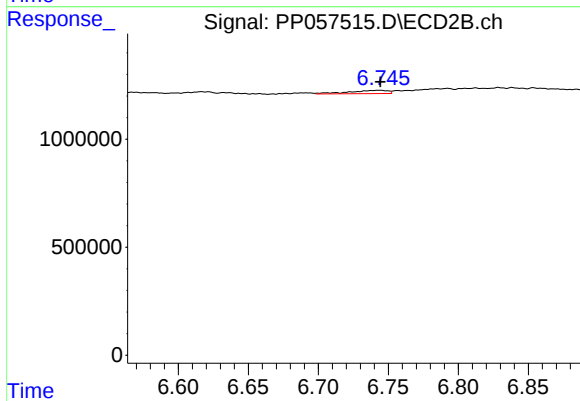
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 87197
Conc: 1.02 ng/ml



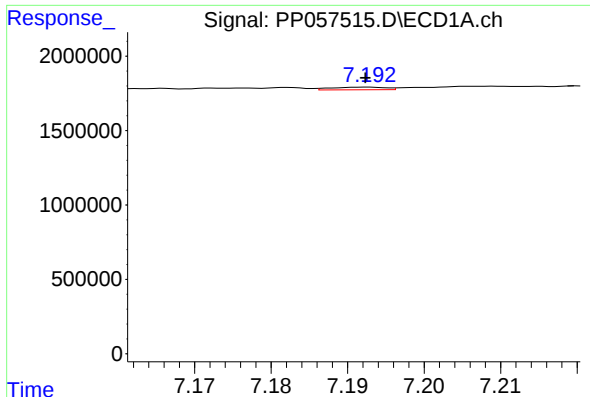
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.019 min
Response: 66526
Conc: 1.09 ng/ml



#30 AR-1254-5

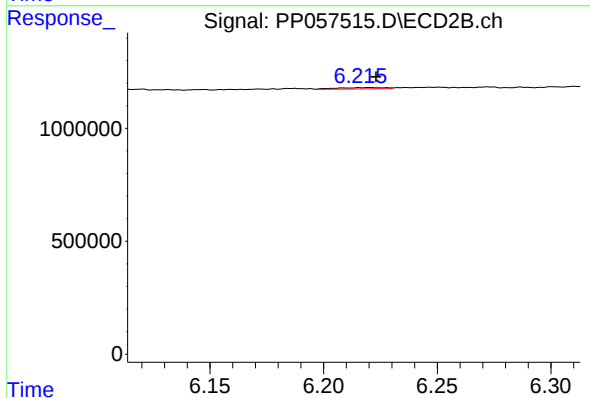
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 287516
Conc: 2.20 ng/ml



#31 AR-1260-1

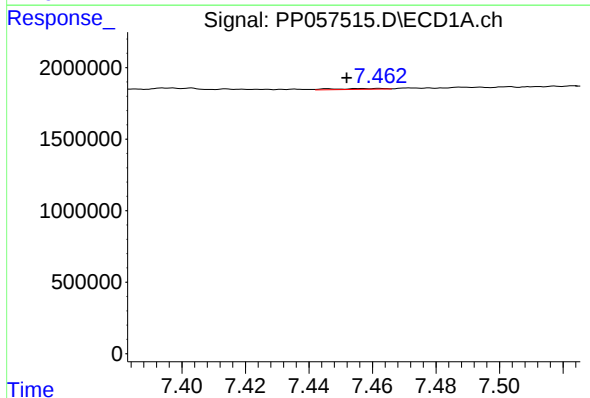
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 88593
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



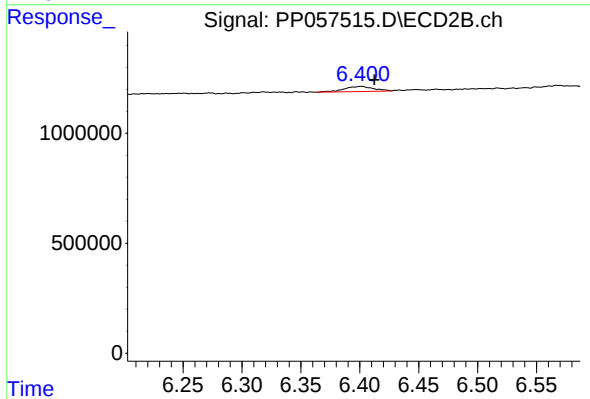
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 85899
Conc: 0.92 ng/ml



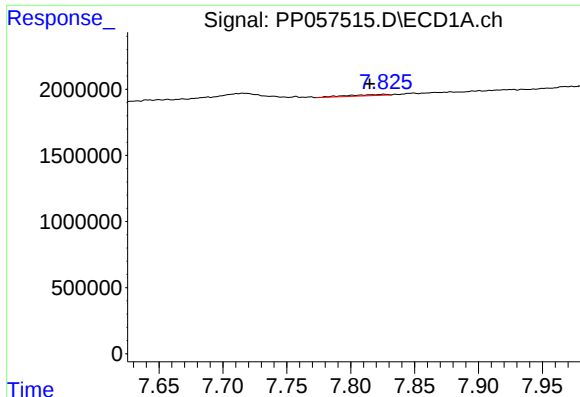
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: 0.010 min
Response: 68003
Conc: 1.05 ng/ml



#32 AR-1260-2

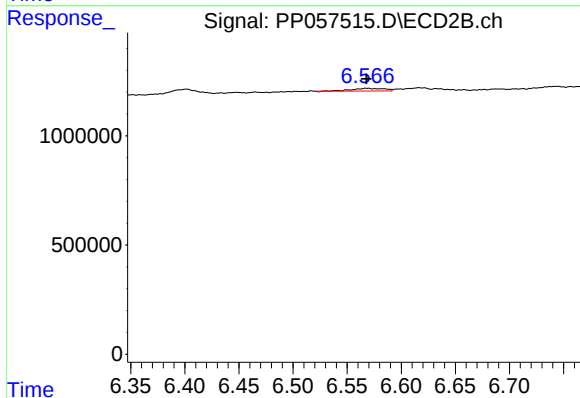
R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 408960
Conc: 3.85 ng/ml



#33 AR-1260-3

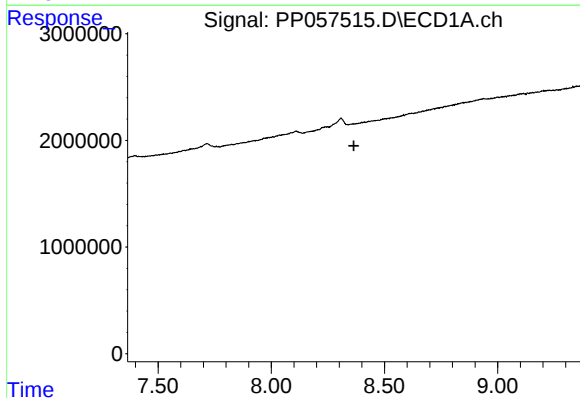
R.T.: 7.826 min
Delta R.T.: 0.011 min
Response: 193256
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



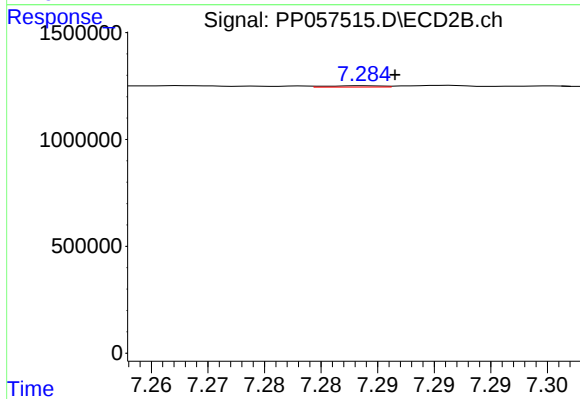
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 257097
Conc: 2.47 ng/ml



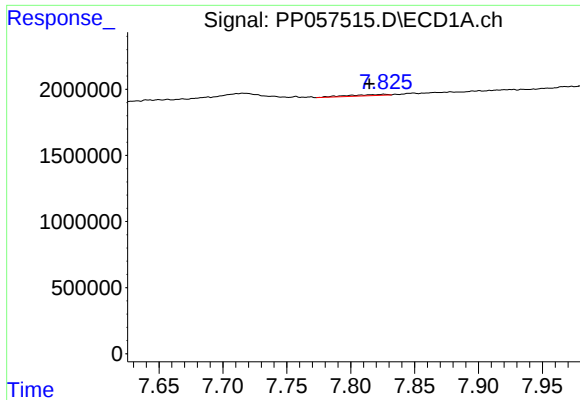
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



#35 AR-1260-5

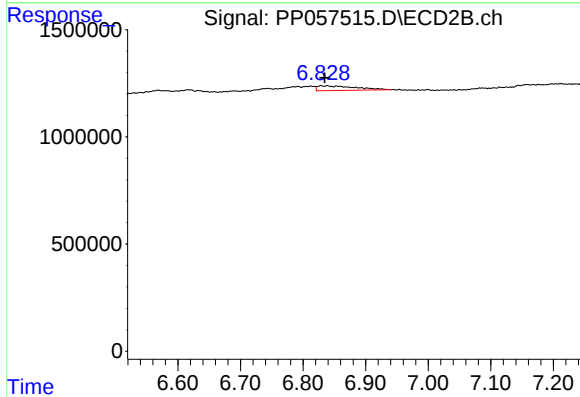
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 21297
Conc: 0.13 ng/ml



#36 AR-1262-1

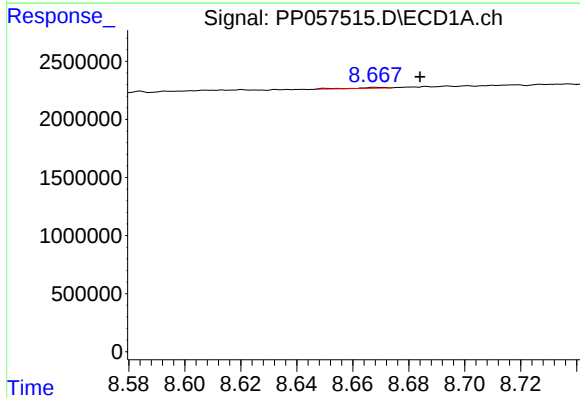
R.T.: 7.826 min
Delta R.T.: 0.011 min
Response: 193256
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



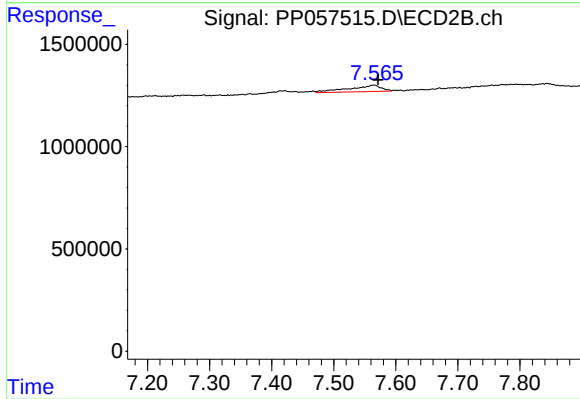
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 919409
Conc: 16.80 ng/ml



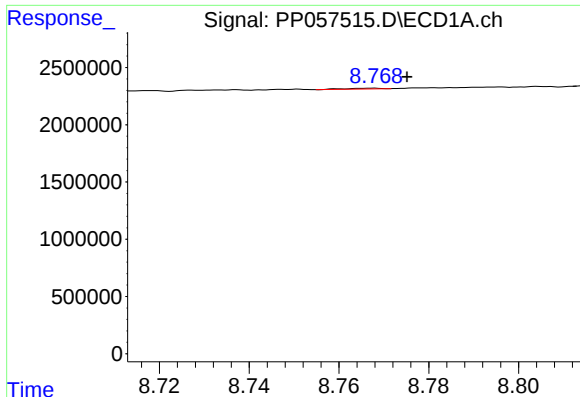
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 56847
Conc: 0.79 ng/ml



#38 AR-1262-3

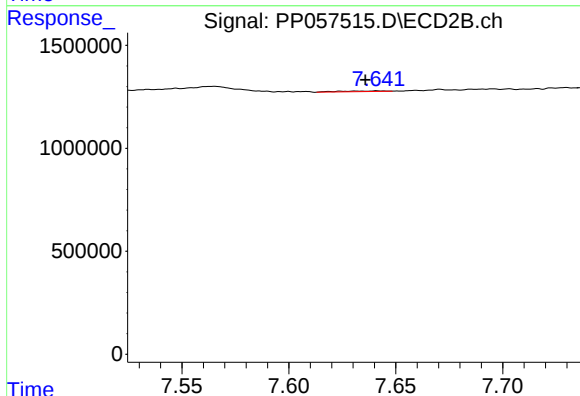
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 1150902
Conc: 13.74 ng/ml



#39 AR-1262-4

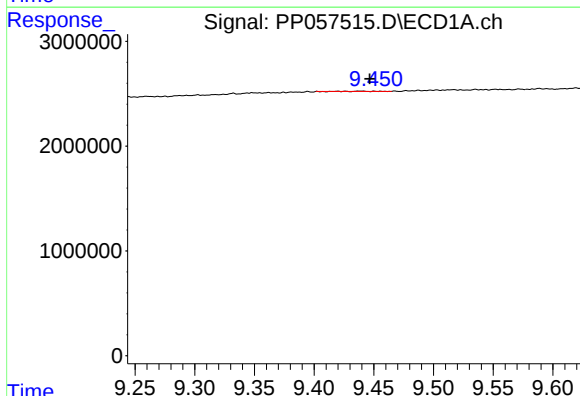
R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 40761
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



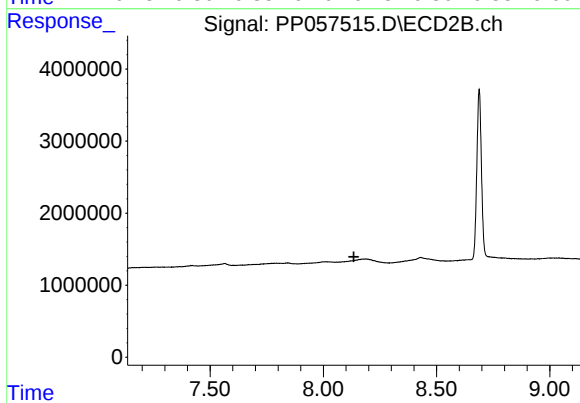
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: 0.006 min
Response: 49454
Conc: 0.33 ng/ml



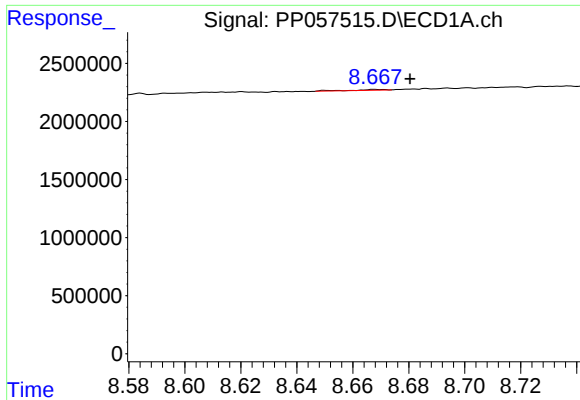
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.009 min
Response: 13604
Conc: 0.40 ng/ml



#40 AR-1262-5

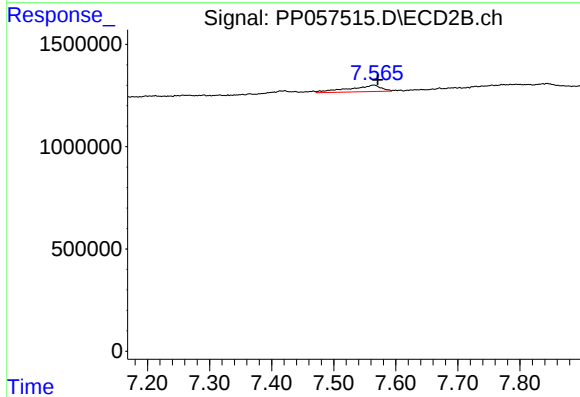
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#41 AR-1268-1

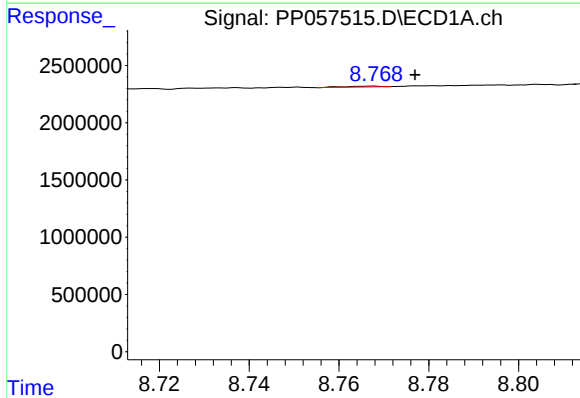
R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 56847
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



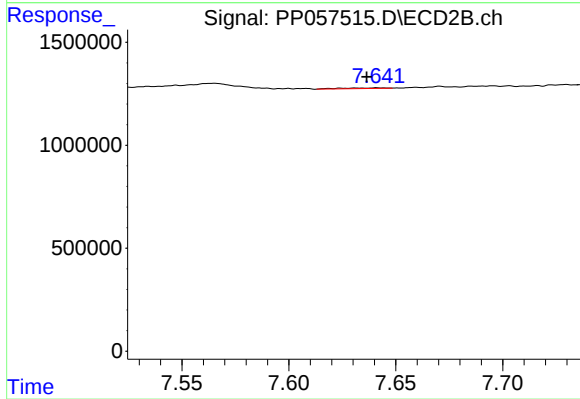
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 1150902
Conc: 4.69 ng/ml



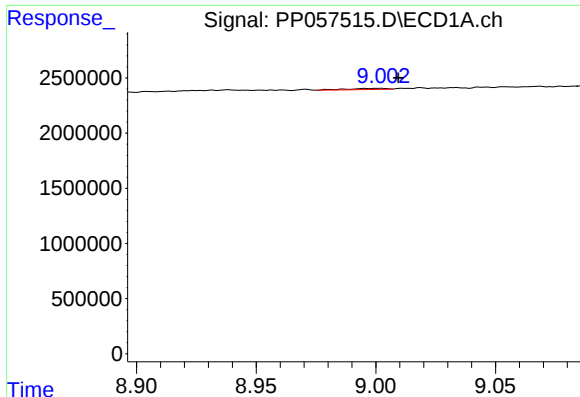
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 40761
Conc: 0.37 ng/ml



#42 AR-1268-2

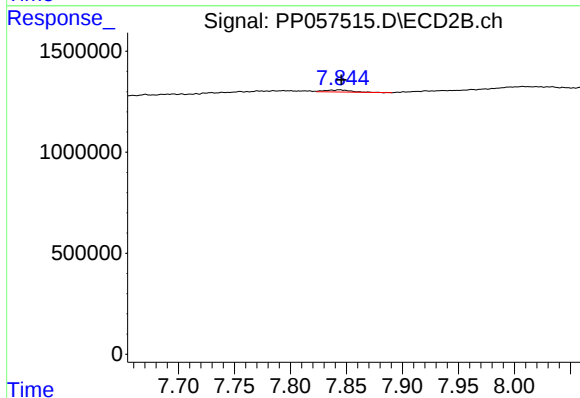
R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: 49454
Conc: 0.23 ng/ml



#43 AR-1268-3

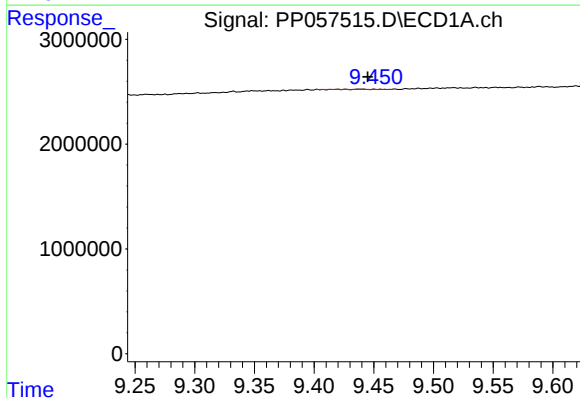
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 122046
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



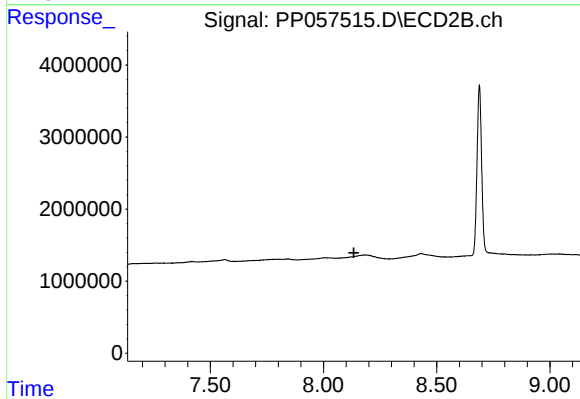
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 171515
Conc: 0.90 ng/ml



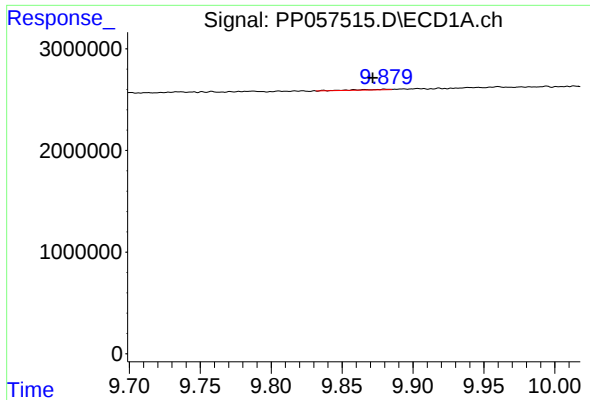
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.007 min
Response: 13604
Conc: 0.37 ng/ml



#44 AR-1268-4

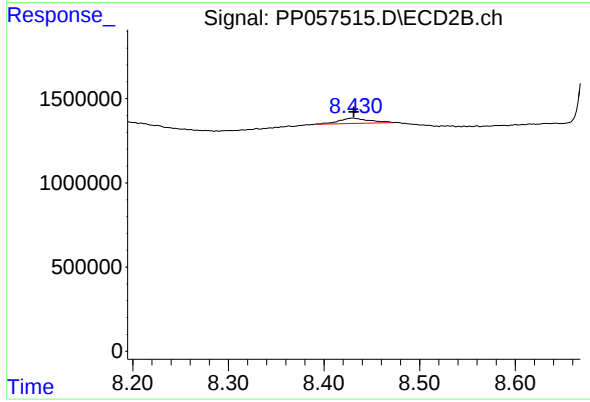
R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.009 min
Response: 106513
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 700931
Conc: 1.38 ng/ml