

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 14:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:51:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.647	25178761	43735071	20.520	21.585
2)	SA Decachlor...	10.207	8.683	17209182	34444546	22.548	24.484
Target Compounds							
3)	L1 AR-1016-1	5.598	4.744	56448	90544	1.437	1.412
4)	L1 AR-1016-2	5.632f	4.764	56220	45622	0.992	0.502 #
5)	L1 AR-1016-3	5.674	4.938	14355	75424	0.400	1.570 #
6)	L1 AR-1016-4	5.776	4.990	4409	145195	0.152	3.516 #
7)	L1 AR-1016-5	6.066	5.196	35172	82759	1.162	1.591 #
8)	L2 AR-1221-1	4.625	3.853	19533	18809	1.240	0.693 #
9)	L2 AR-1221-2	4.726	3.948	540552	586869	45.775	29.476 #
10)	L2 AR-1221-3	4.794	4.034	40100	39939	1.139	0.671 #
11)	L3 AR-1232-1	4.794	4.034	40100	39939	1.364	0.842 #
12)	L3 AR-1232-2	5.322	4.764	10302	45622	0.661	1.076 #
13)	L3 AR-1232-3	5.632f	4.938	56220	75424	2.129	3.399 #
14)	L3 AR-1232-4	5.776	5.021	4409	145308	0.333	6.882 #
15)	L3 AR-1232-5	5.873	5.192	34312	70486	3.006	3.075
16)	L4 AR-1242-1	5.598	4.744	56448	90544	1.649	1.618
17)	L4 AR-1242-2	5.632f	4.764	56220	45622	1.146	0.572 #
18)	L4 AR-1242-3	5.674	4.938	14355	75424	0.457	1.770 #
19)	L4 AR-1242-4	5.776	5.021	4409	145308	0.172	3.328 #
20)	L4 AR-1242-5	6.525	5.549	124510	64429	4.820	1.297 #
21)	L5 AR-1248-1	5.598	4.744	56448	90544	2.224	2.201
22)	L5 AR-1248-2	5.873	4.990	34312	145195	0.887	2.411 #
23)	L5 AR-1248-3	6.066	5.021	35172	145308	0.833	2.359 #
24)	L5 AR-1248-4	6.485	5.192	118919	70486	2.856	0.979 #
25)	L5 AR-1248-5	6.525	5.600	124510	82801	3.052	1.255 #
26)	L6 AR-1254-1	6.452	5.549	515663	64429	11.039	0.636 #
27)	L6 AR-1254-2	6.676	5.704	51632	66059	0.750	0.748
28)	L6 AR-1254-3	7.040	6.103	388829	56585	5.634	0.409 #
29)	L6 AR-1254-4	7.327	6.330	115690	82270	2.570	1.024 #
30)	L6 AR-1254-5	7.746	6.754	127756	19617	2.719	0.164 #
31)	L7 AR-1260-1	7.203	6.236	51458	121716	0.941	1.229 #
32)	L7 AR-1260-2	7.464	6.425	36409	180884	0.612	1.563 #
33)	L7 AR-1260-3	7.839	6.575	35508	94118	0.902	0.846
34)	L7 AR-1260-4	8.053	7.046	61931	16613	1.394	0.192 #
35)	L7 AR-1260-5	8.372	7.296	36726	49892	0.459	0.271 #
36)	L8 AR-1262-1	7.839	6.842	35508	29893	0.557	0.520
37)	L8 AR-1262-2	8.372	7.046	36726	16613	0.400	0.141 #
38)	L8 AR-1262-3	8.691	7.576	16410	61715	0.255	0.725 #
39)	L8 AR-1262-4	8.779	7.635	24211	199158	0.729	1.318 #
40)	L8 AR-1262-5	9.437	8.140	8940	40697	0.300	0.638 #
41)	L9 AR-1268-1	8.680	7.576	7603	61715	0.067	0.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 14:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

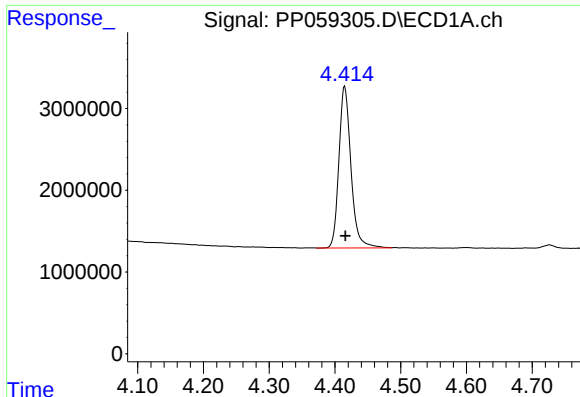
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:51:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.779	7.635	24211	199158	0.246	0.909 #
43) L9	AR-1268-3	9.015	7.848	30440	34434	0.328	0.176 #
44) L9	AR-1268-4	9.437	8.140	8940	40697	0.280	0.585 #
45) L9	AR-1268-5	9.860	8.431	67670	105973	0.249	0.204

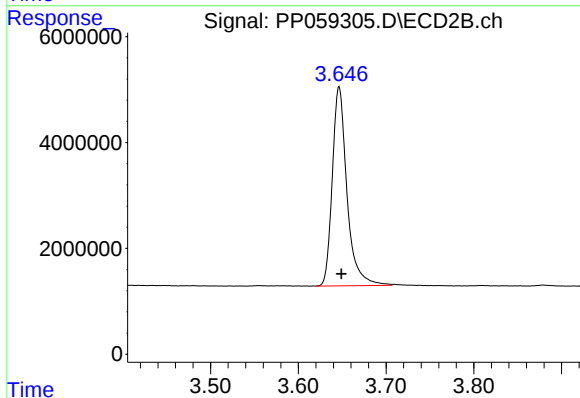
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

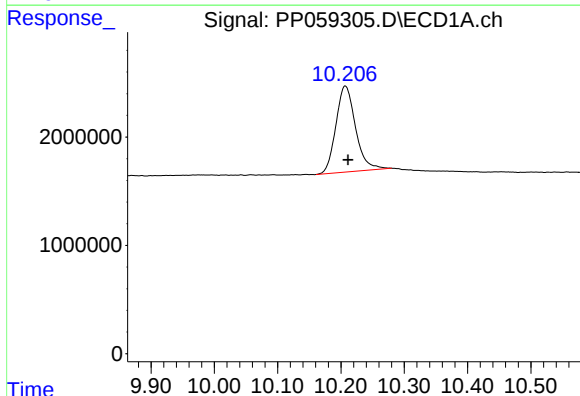
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 25178761
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



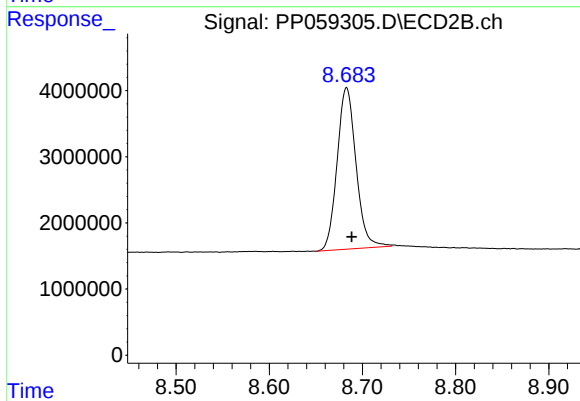
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 43735071
Conc: 21.59 ng/ml



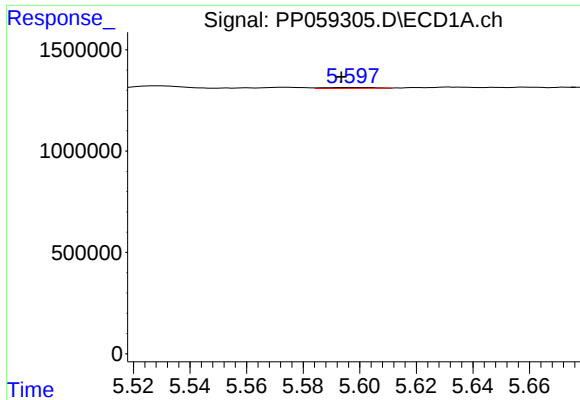
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 17209182
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

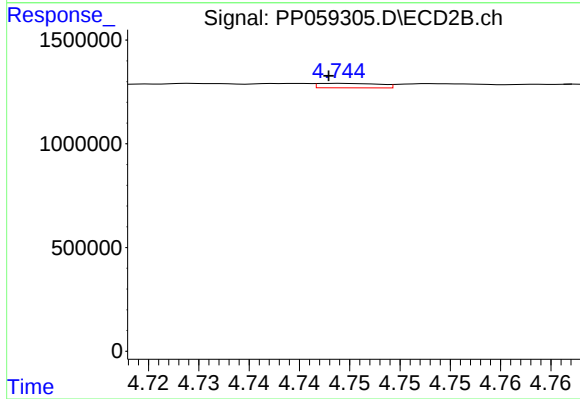
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 34444546
Conc: 24.48 ng/ml



#3 AR-1016-1

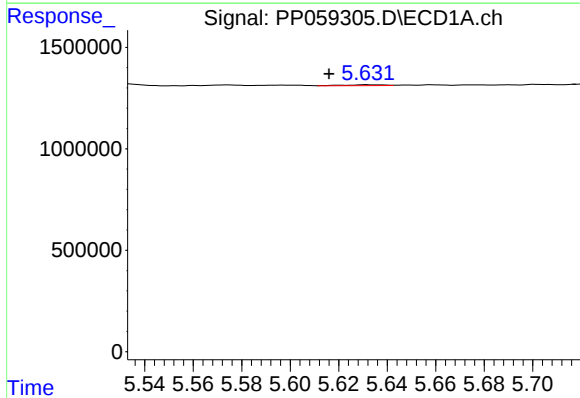
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 56448
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



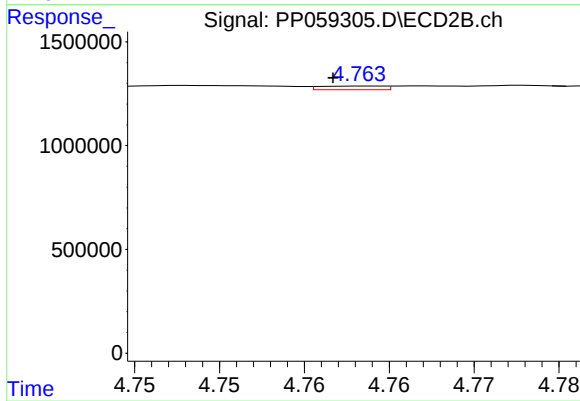
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 90544
Conc: 1.41 ng/ml



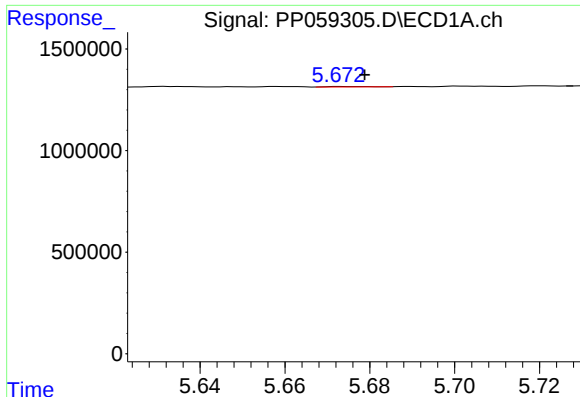
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 56220
Conc: 0.99 ng/ml



#4 AR-1016-2

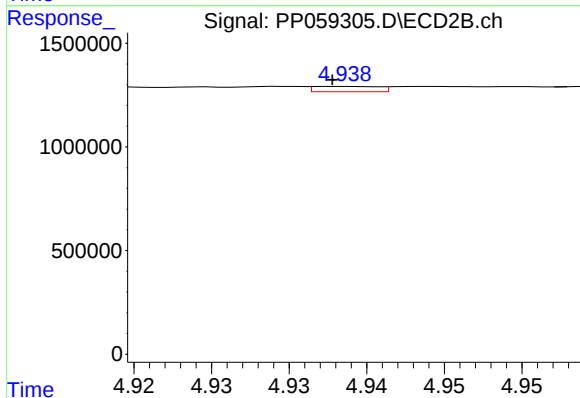
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 45622
Conc: 0.50 ng/ml



#5 AR-1016-3

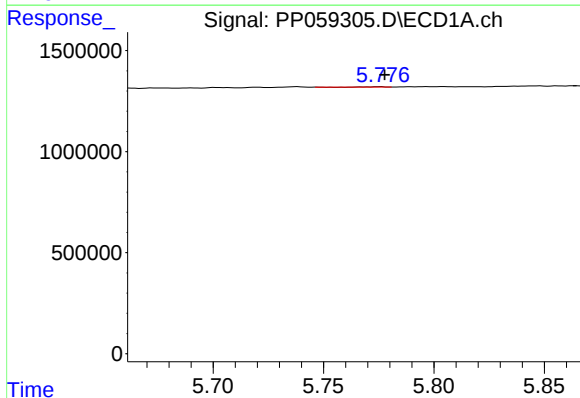
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 14355
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



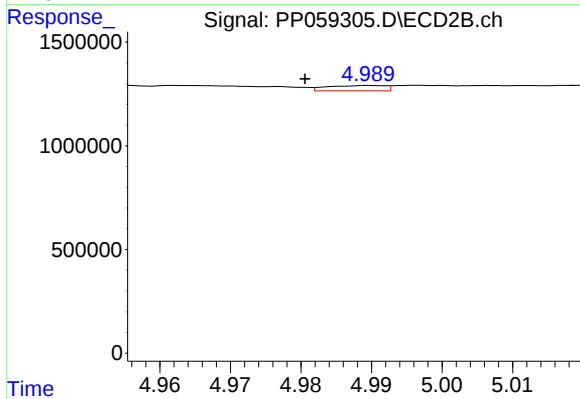
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 75424
Conc: 1.57 ng/ml



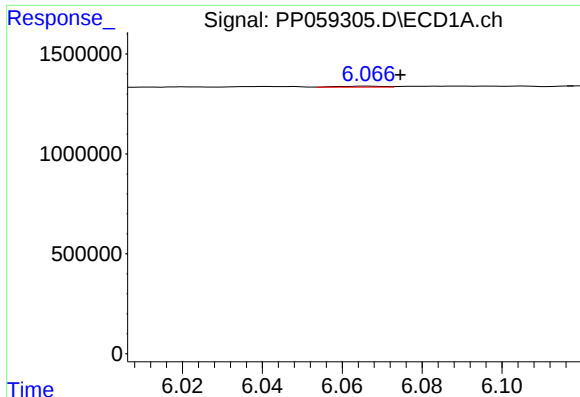
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 4409
Conc: 0.15 ng/ml



#6 AR-1016-4

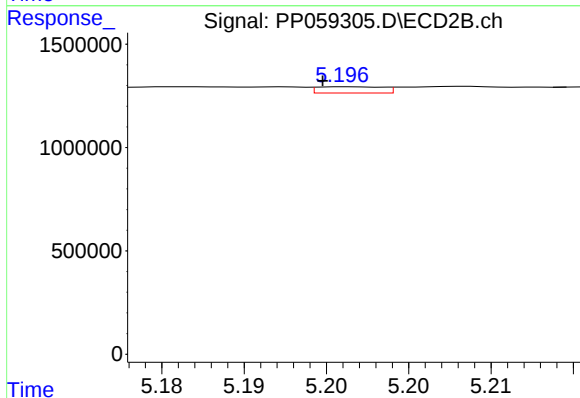
R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 145195
Conc: 3.52 ng/ml



#7 AR-1016-5

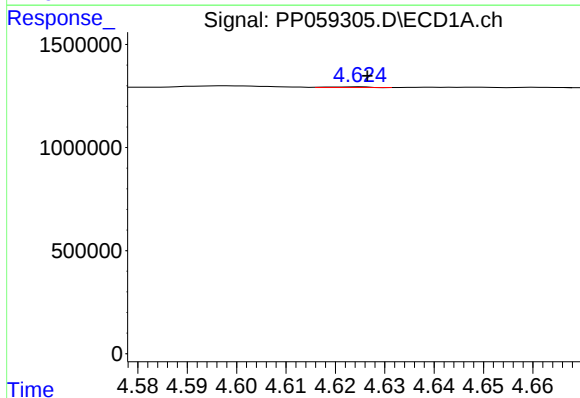
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 35172
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



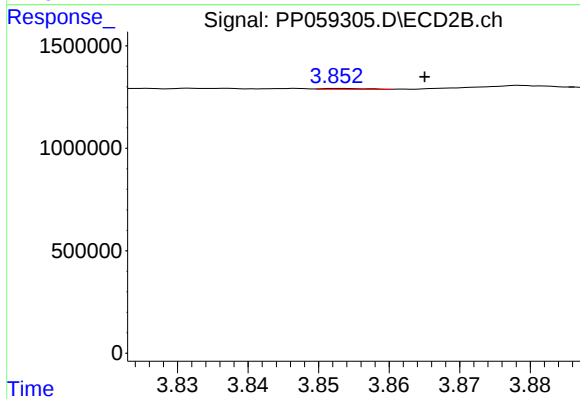
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 82759
Conc: 1.59 ng/ml



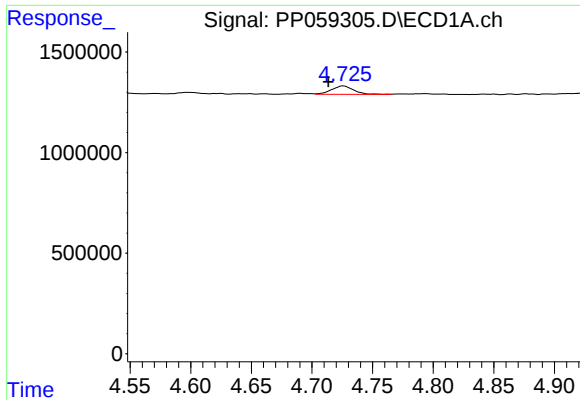
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 19533
Conc: 1.24 ng/ml



#8 AR-1221-1

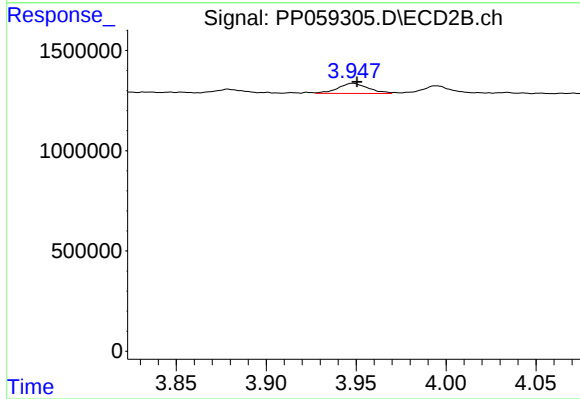
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 18809
Conc: 0.69 ng/ml



#9 AR-1221-2

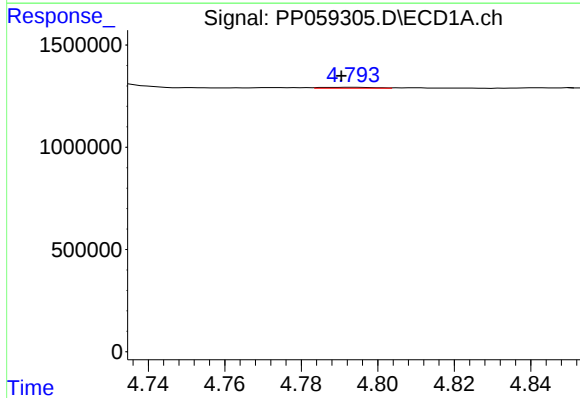
R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 540552
Conc: 45.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



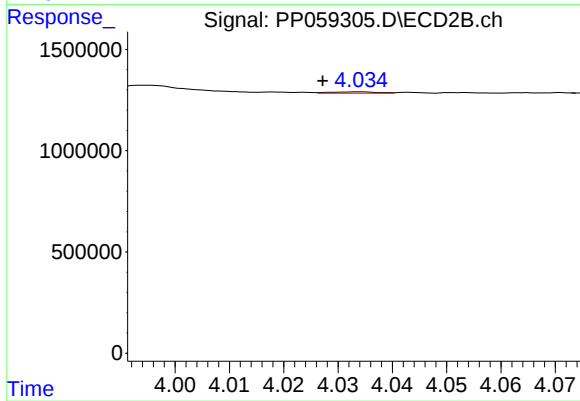
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 586869
Conc: 29.48 ng/ml



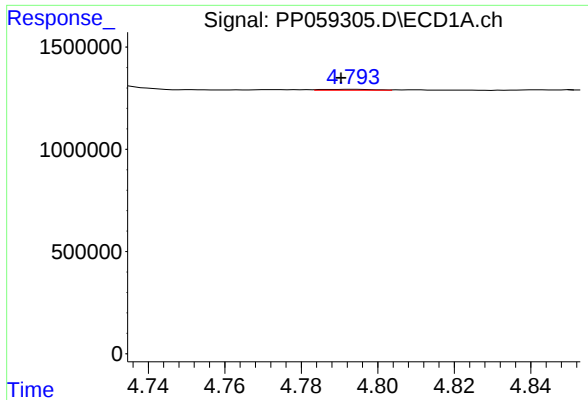
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 40100
Conc: 1.14 ng/ml



#10 AR-1221-3

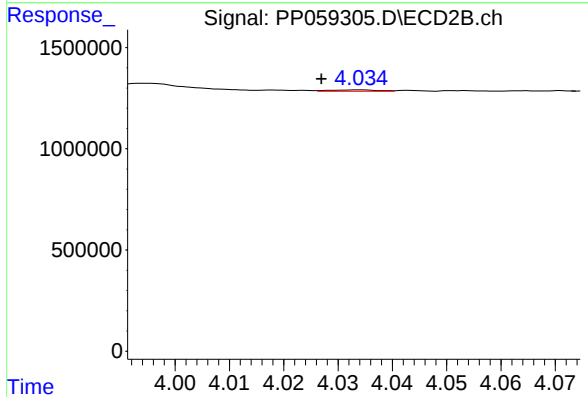
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 39939
Conc: 0.67 ng/ml



#11 AR-1232-1

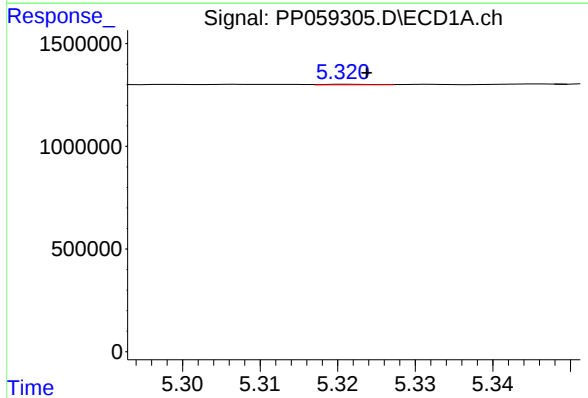
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 40100
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



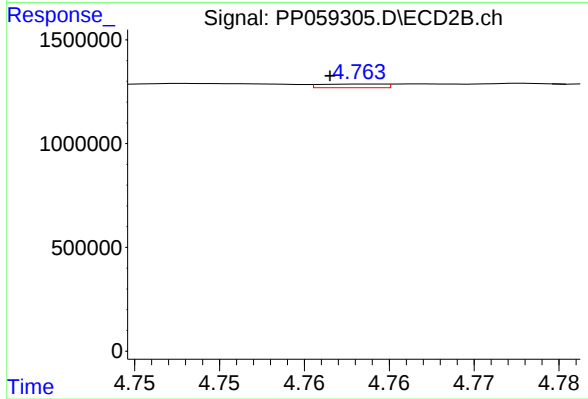
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 39939
Conc: 0.84 ng/ml



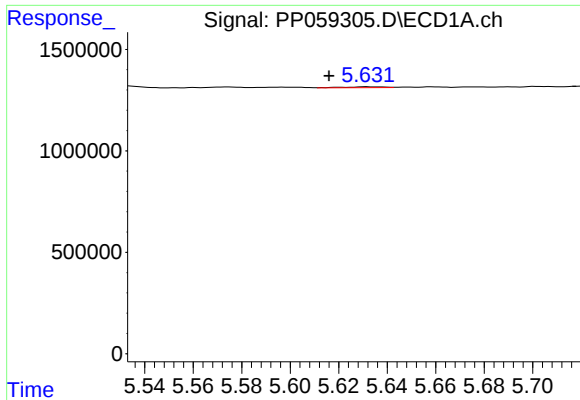
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 10302
Conc: 0.66 ng/ml



#12 AR-1232-2

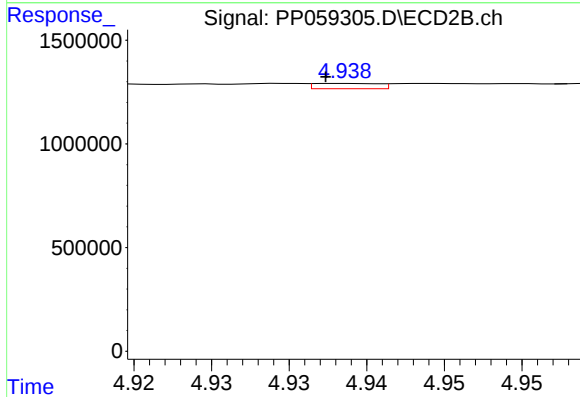
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 45622
Conc: 1.08 ng/ml



#13 AR-1232-3

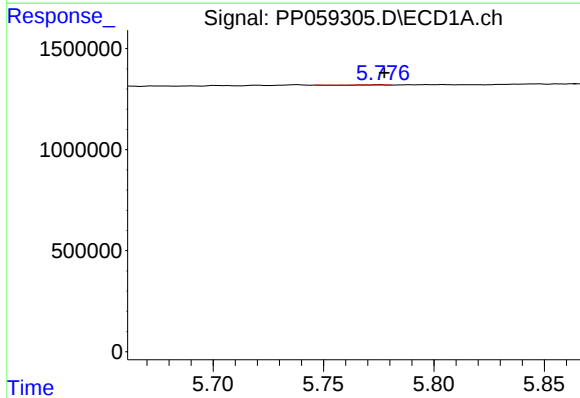
R.T.: 5.632 min
Delta R.T.: 0.015 min
Response: 56220
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



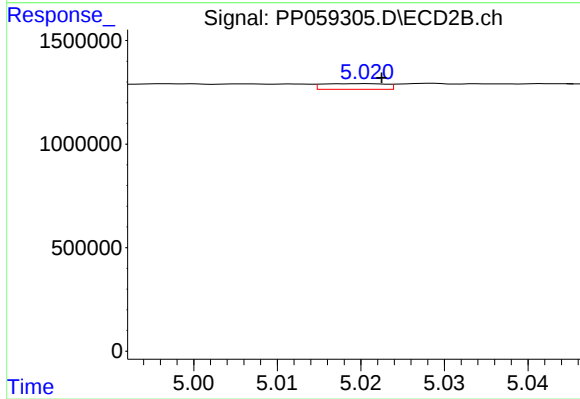
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 75424
Conc: 3.40 ng/ml



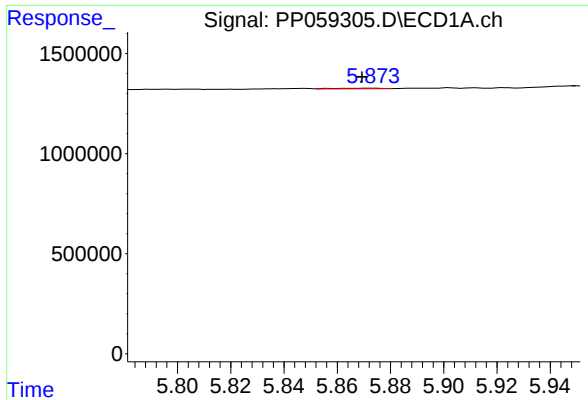
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 4409
Conc: 0.33 ng/ml



#14 AR-1232-4

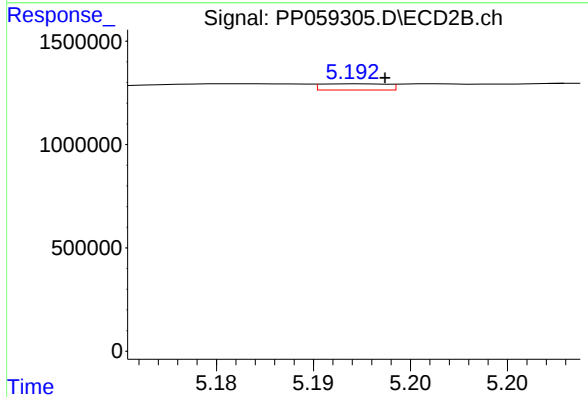
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 145308
Conc: 6.88 ng/ml



#15 AR-1232-5

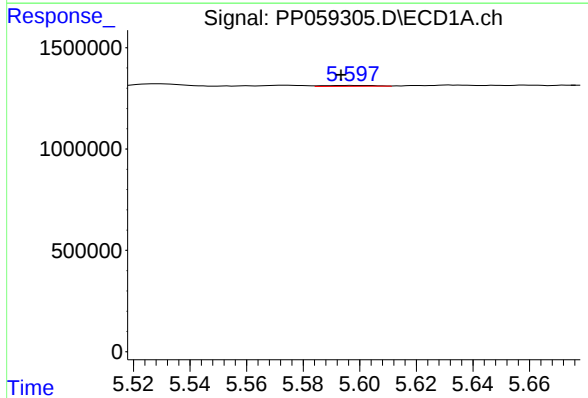
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 34312
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



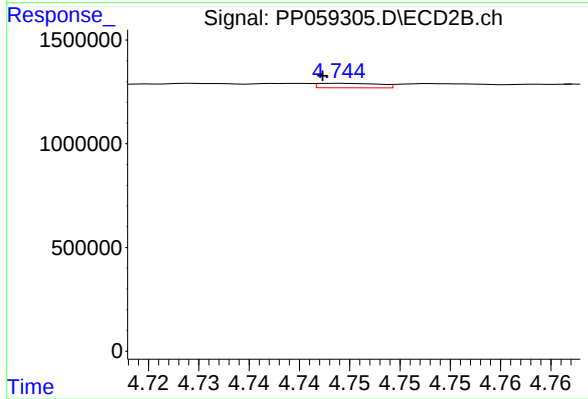
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 70486
Conc: 3.07 ng/ml



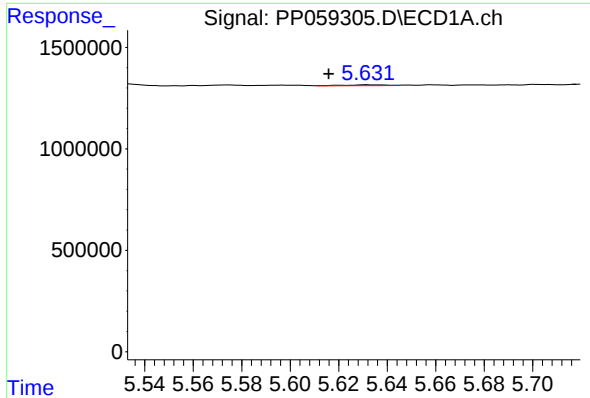
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 56448
Conc: 1.65 ng/ml



#16 AR-1242-1

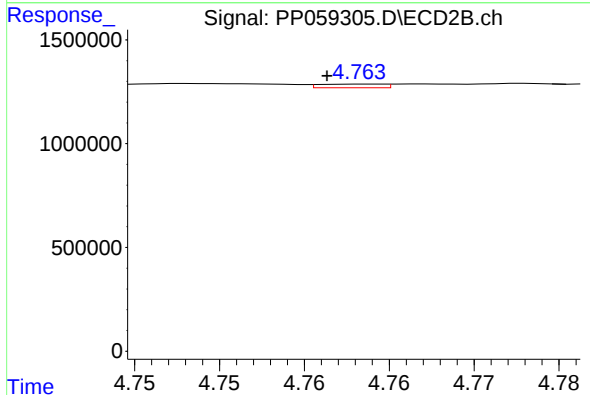
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 90544
Conc: 1.62 ng/ml



#17 AR-1242-2

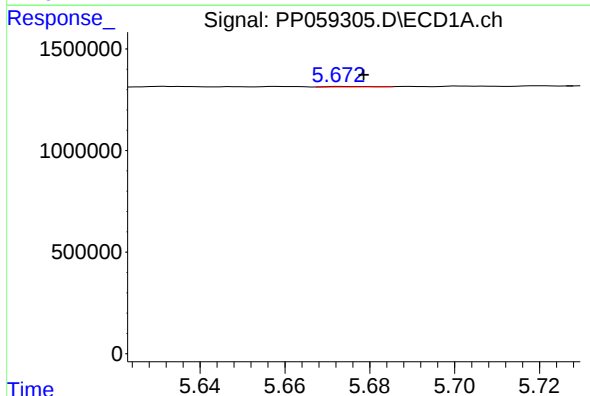
R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 56220
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



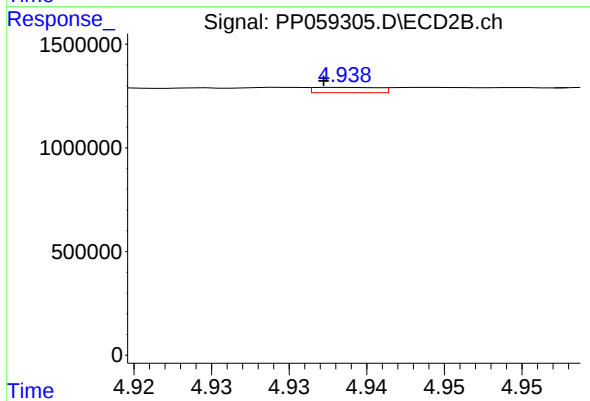
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 45622
Conc: 0.57 ng/ml



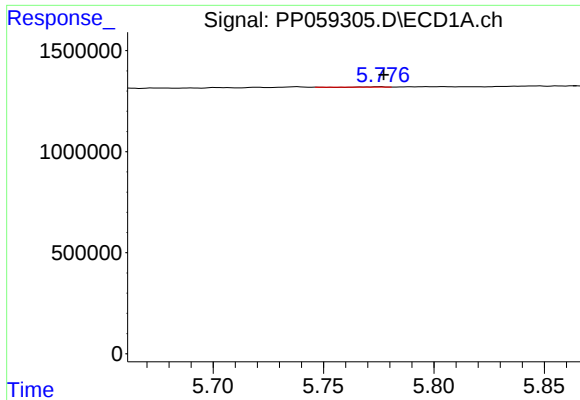
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 14355
Conc: 0.46 ng/ml



#18 AR-1242-3

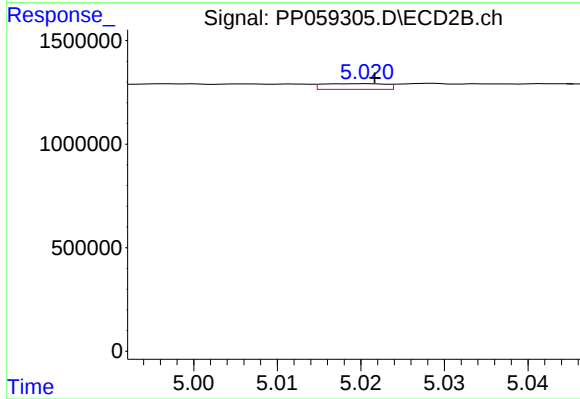
R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 75424
Conc: 1.77 ng/ml



#19 AR-1242-4

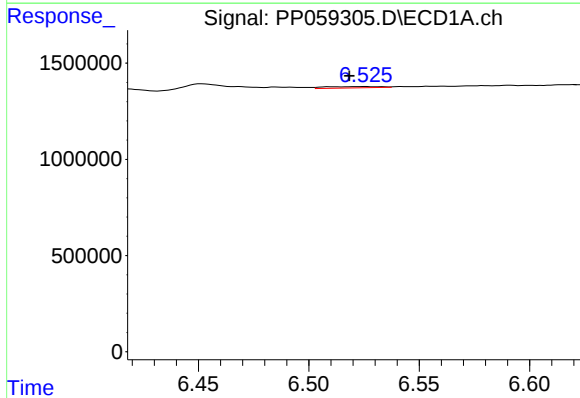
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 4409
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



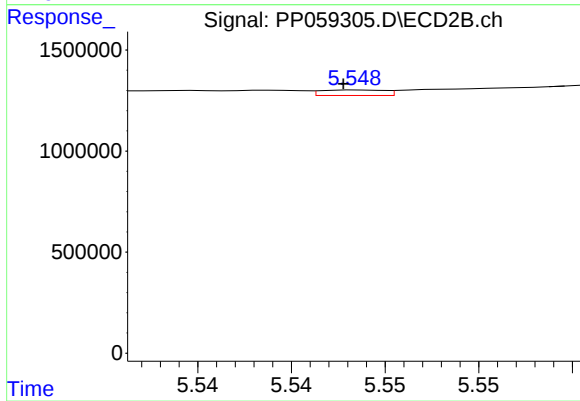
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 145308
Conc: 3.33 ng/ml



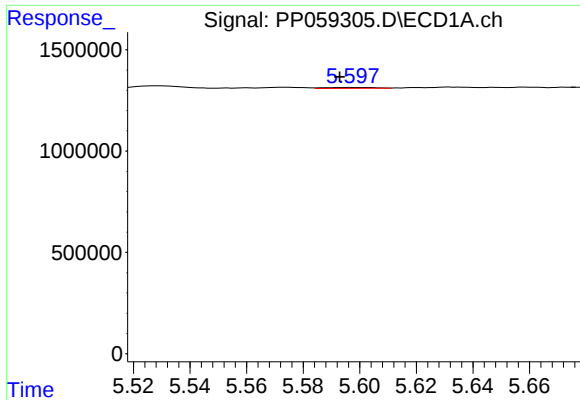
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.007 min
Response: 124510
Conc: 4.82 ng/ml



#20 AR-1242-5

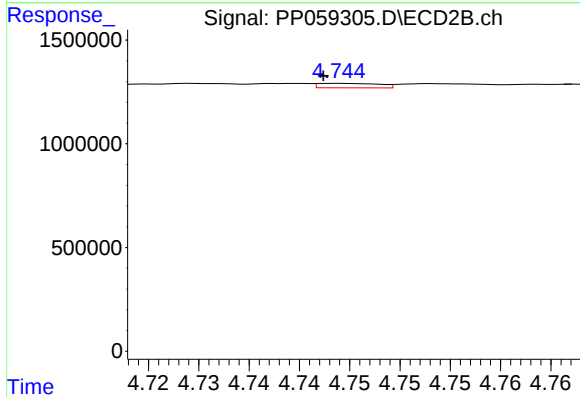
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 64429
Conc: 1.30 ng/ml



#21 AR-1248-1

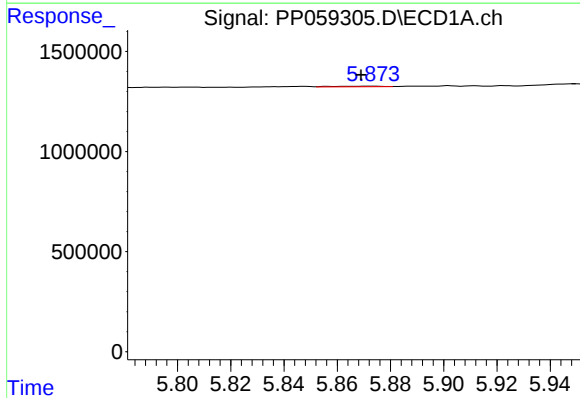
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 56448
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



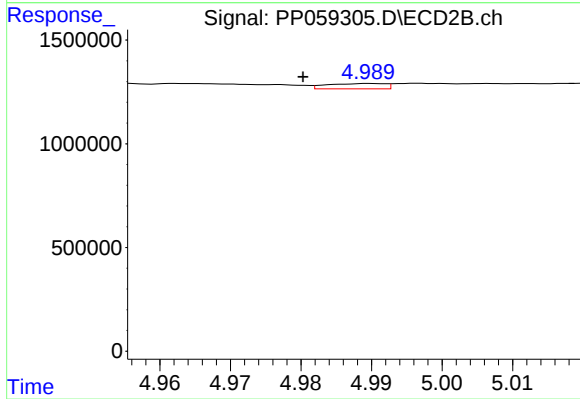
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 90544
Conc: 2.20 ng/ml



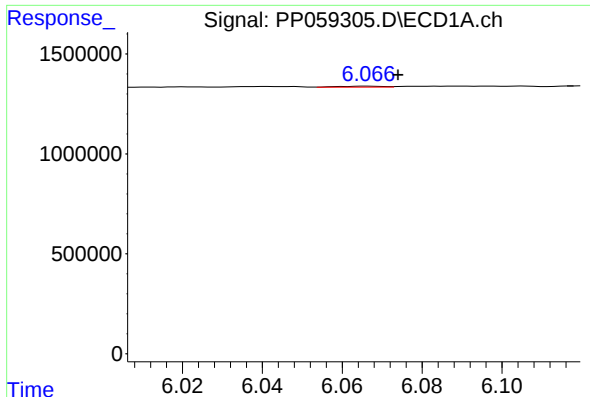
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 34312
Conc: 0.89 ng/ml



#22 AR-1248-2

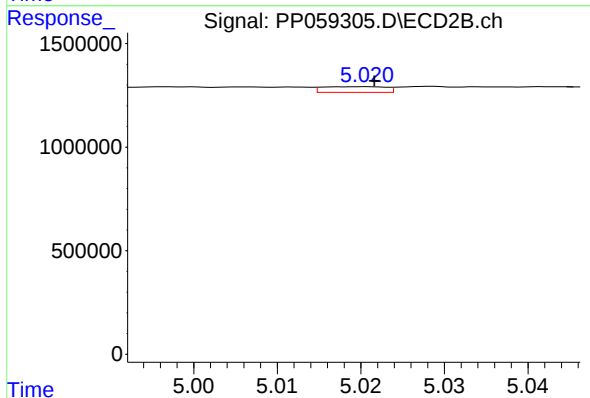
R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 145195
Conc: 2.41 ng/ml



#23 AR-1248-3

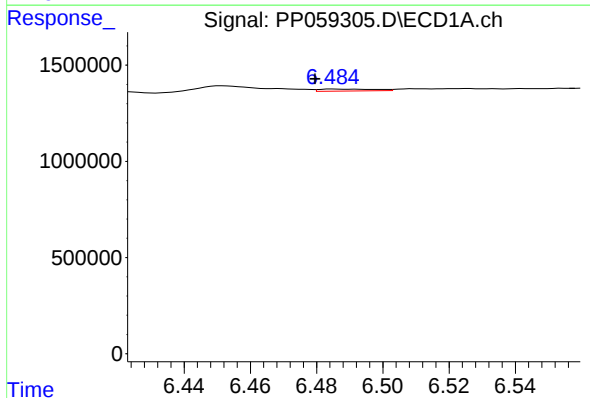
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 35172
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



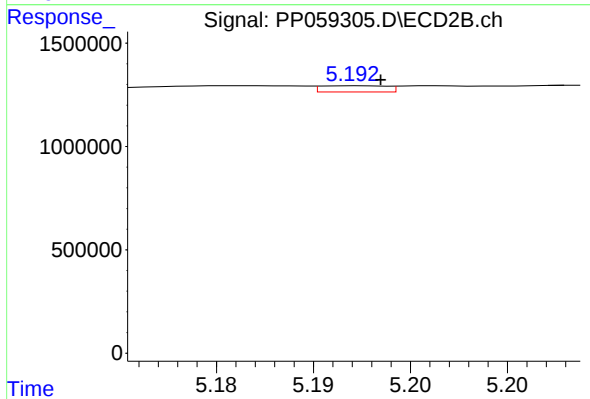
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 145308
Conc: 2.36 ng/ml



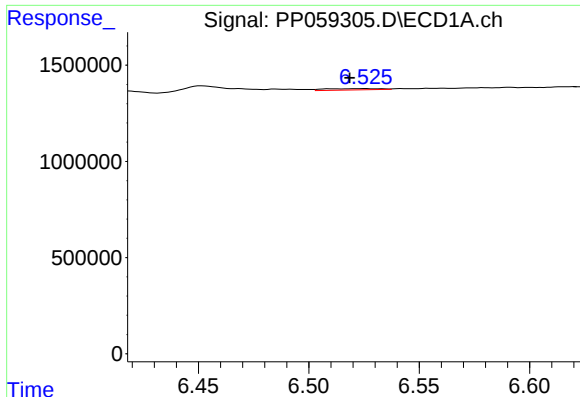
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 118919
Conc: 2.86 ng/ml



#24 AR-1248-4

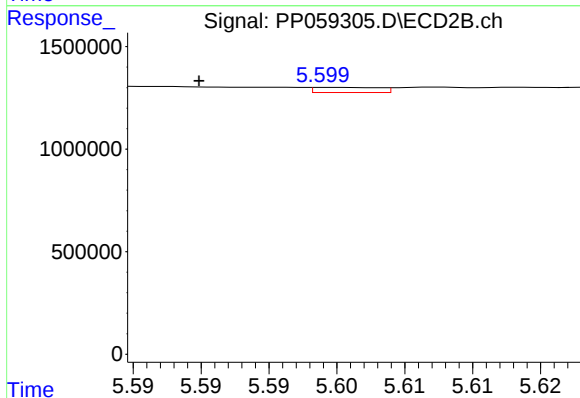
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 70486
Conc: 0.98 ng/ml



#25 AR-1248-5

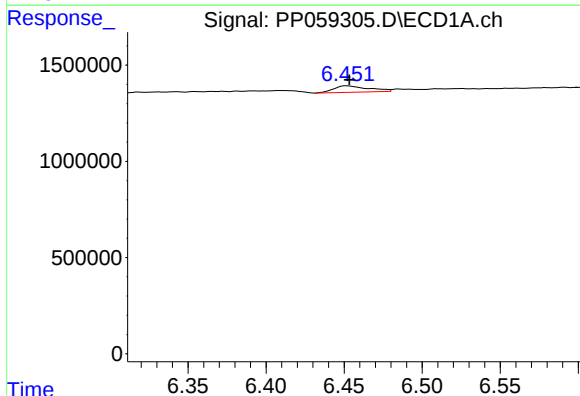
R.T.: 6.525 min
Delta R.T.: 0.007 min
Response: 124510
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



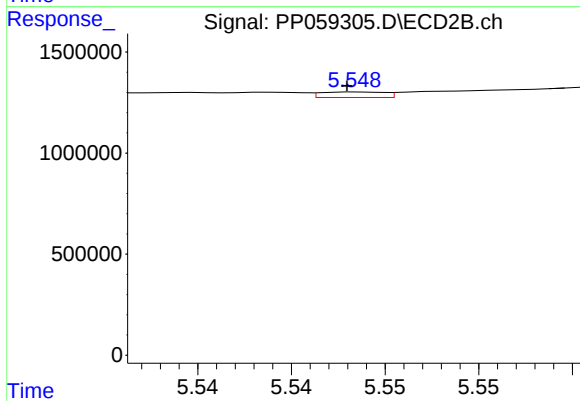
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 82801
Conc: 1.25 ng/ml



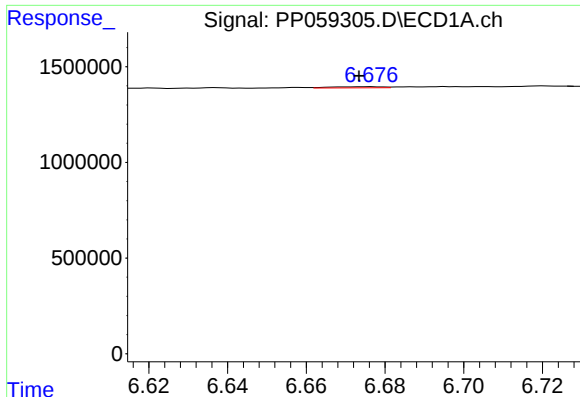
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 515663
Conc: 11.04 ng/ml



#26 AR-1254-1

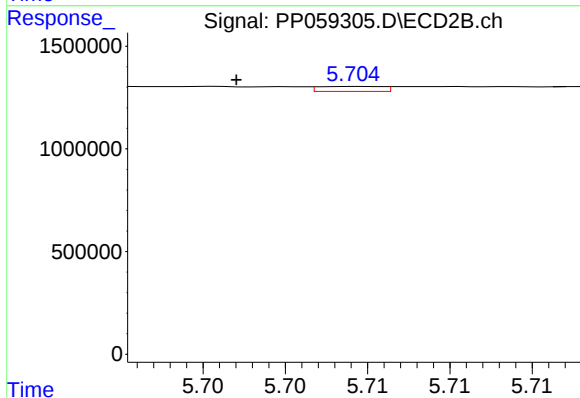
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 64429
Conc: 0.64 ng/ml



#27 AR-1254-2

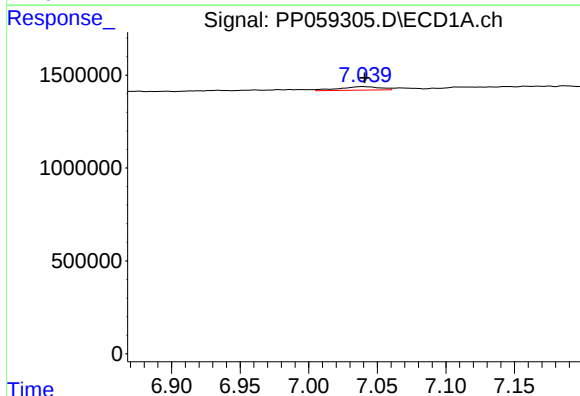
R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 51632
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



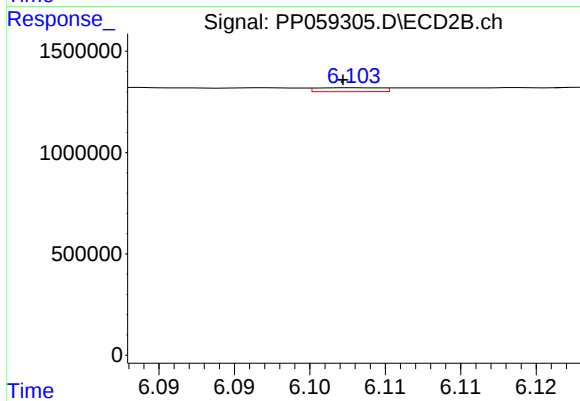
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 66059
Conc: 0.75 ng/ml



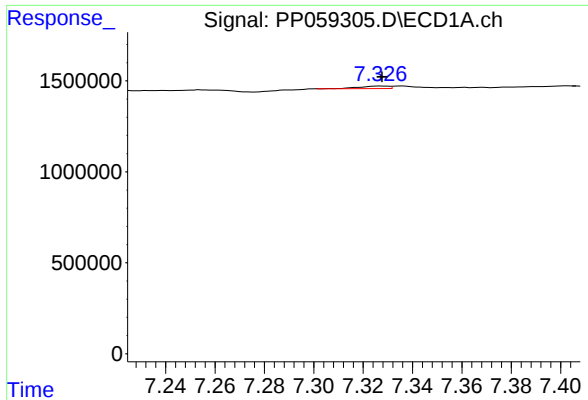
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 388829
Conc: 5.63 ng/ml



#28 AR-1254-3

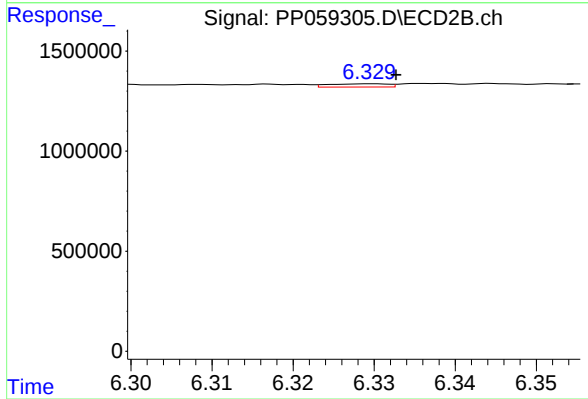
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 56585
Conc: 0.41 ng/ml



#29 AR-1254-4

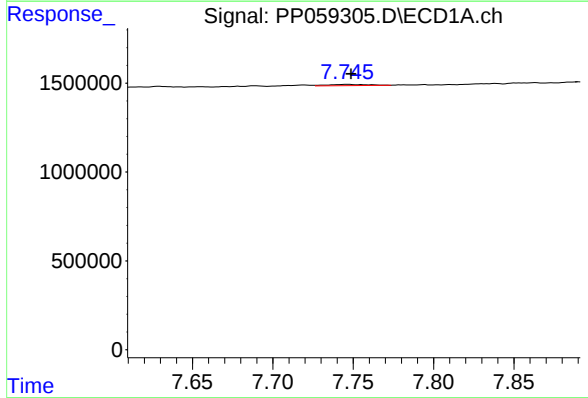
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 115690
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



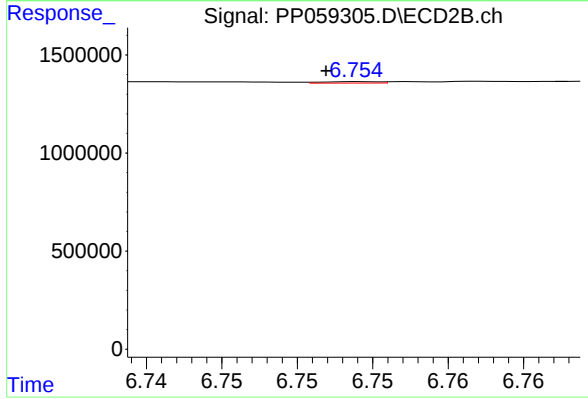
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 82270
Conc: 1.02 ng/ml



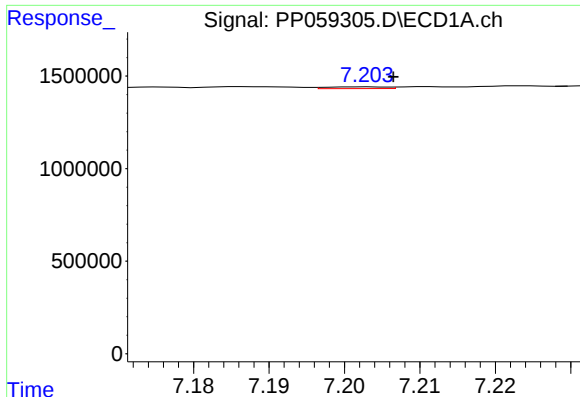
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 127756
Conc: 2.72 ng/ml



#30 AR-1254-5

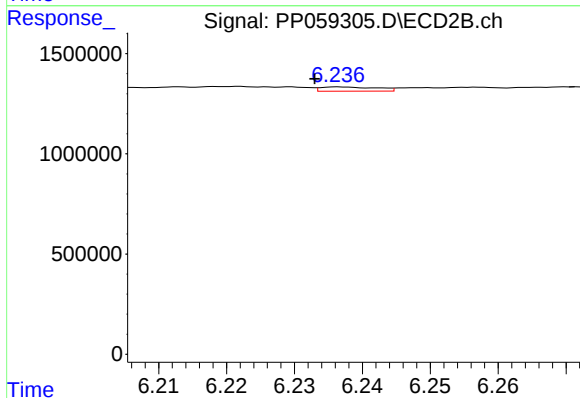
R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 19617
Conc: 0.16 ng/ml



#31 AR-1260-1

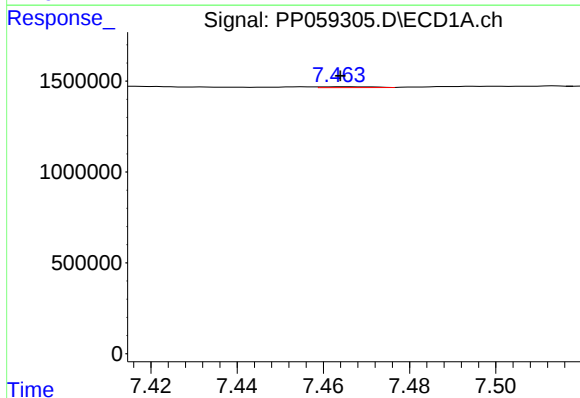
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 51458
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



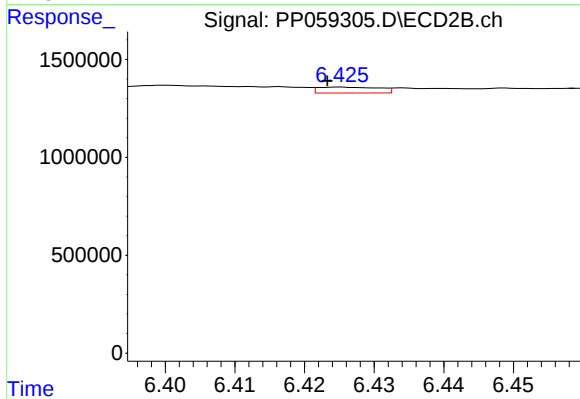
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 121716
Conc: 1.23 ng/ml



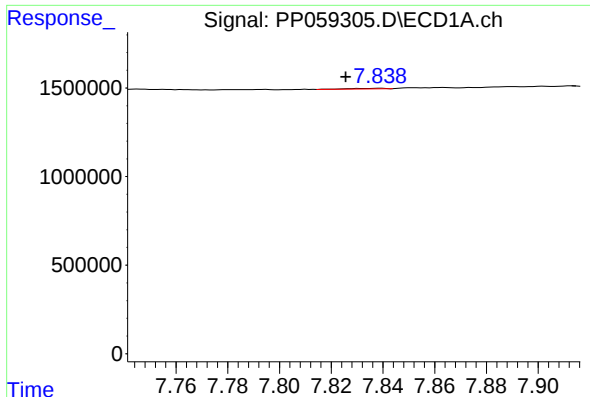
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 36409
Conc: 0.61 ng/ml



#32 AR-1260-2

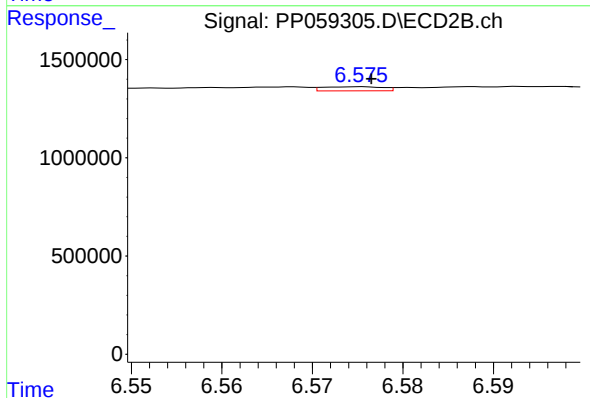
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 180884
Conc: 1.56 ng/ml



#33 AR-1260-3

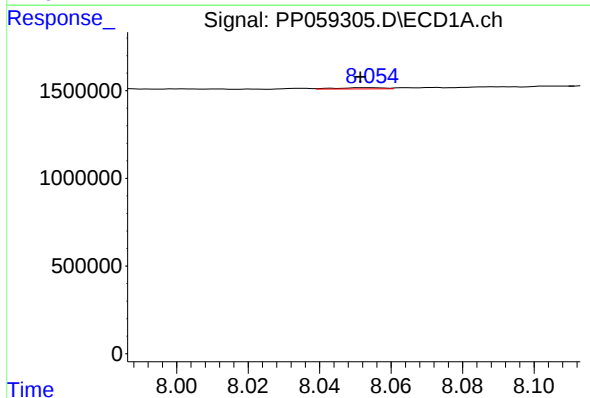
R.T.: 7.839 min
Delta R.T.: 0.013 min
Response: 35508
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



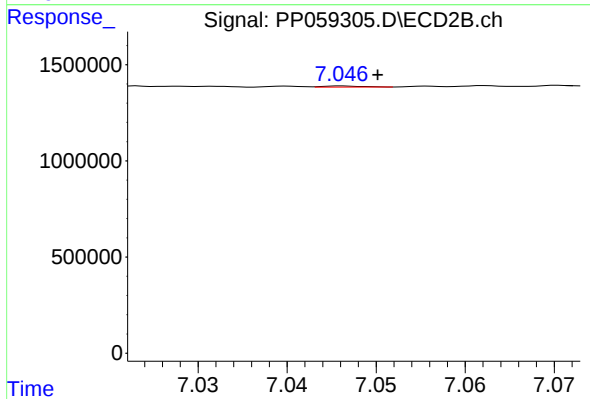
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 94118
Conc: 0.85 ng/ml



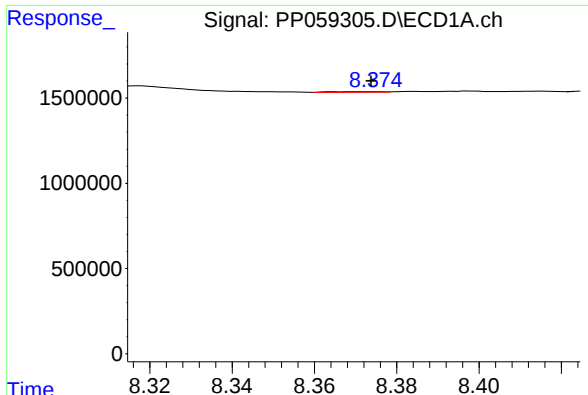
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 61931
Conc: 1.39 ng/ml



#34 AR-1260-4

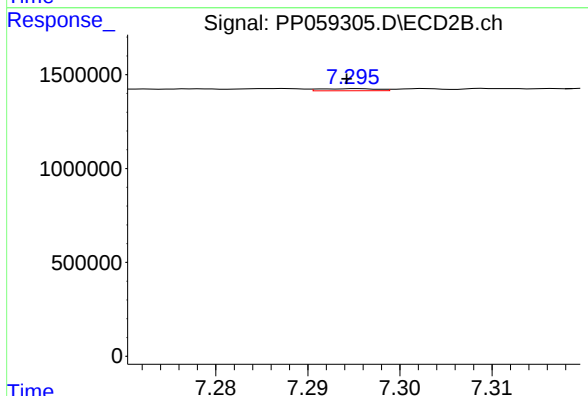
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 16613
Conc: 0.19 ng/ml



#35 AR-1260-5

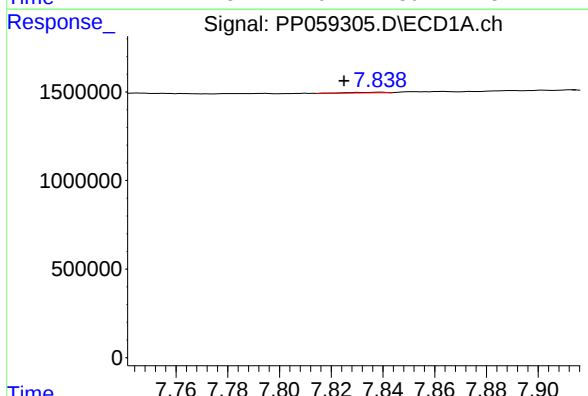
R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 36726
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



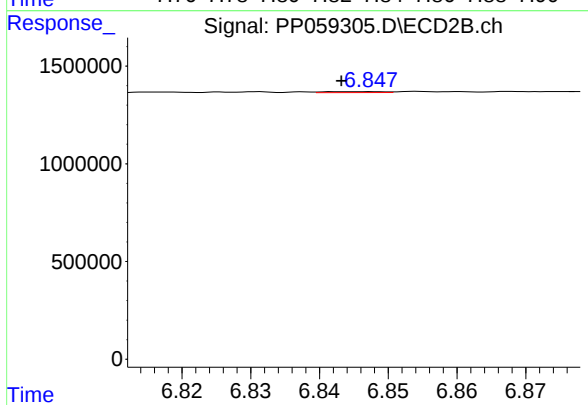
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 49892
Conc: 0.27 ng/ml



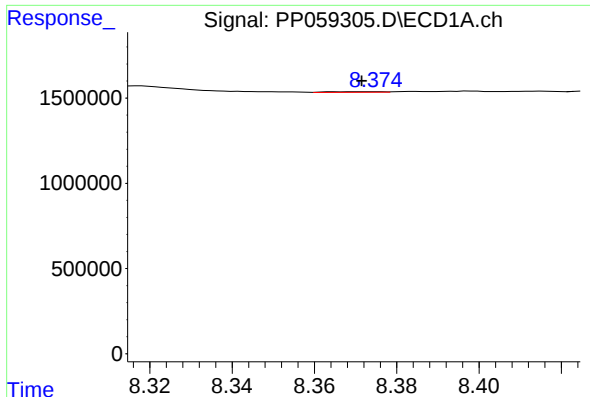
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.014 min
Response: 35508
Conc: 0.56 ng/ml



#36 AR-1262-1

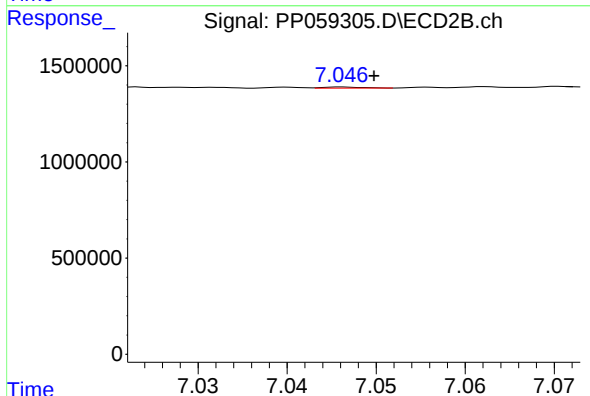
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 29893
Conc: 0.52 ng/ml



#37 AR-1262-2

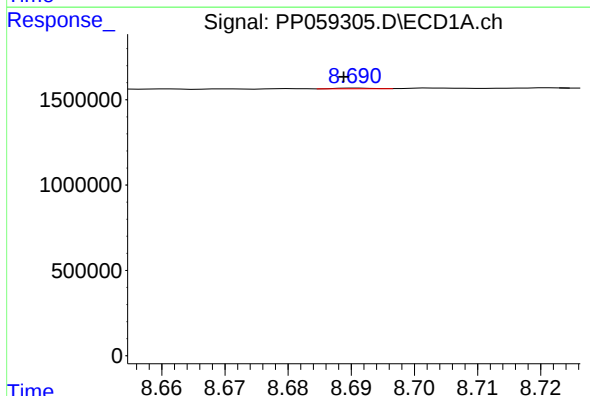
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 36726
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



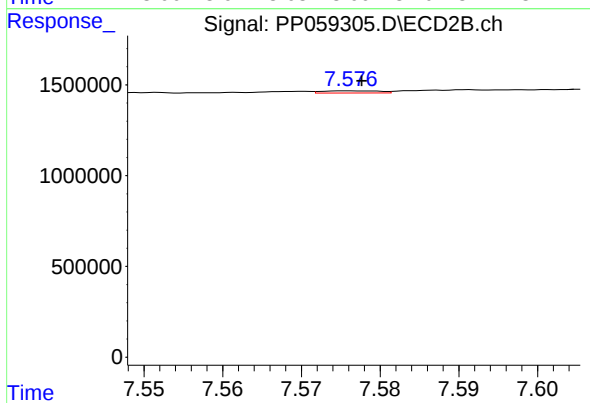
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 16613
Conc: 0.14 ng/ml



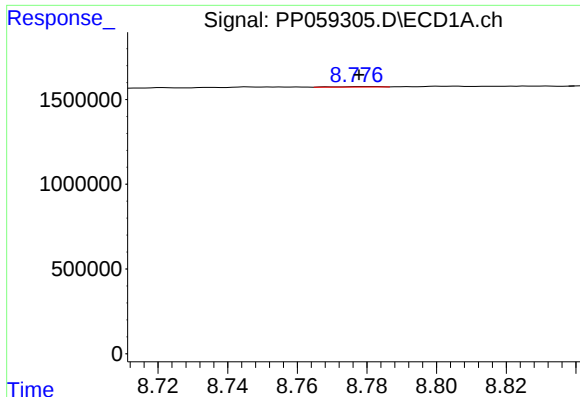
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.002 min
Response: 16410
Conc: 0.25 ng/ml



#38 AR-1262-3

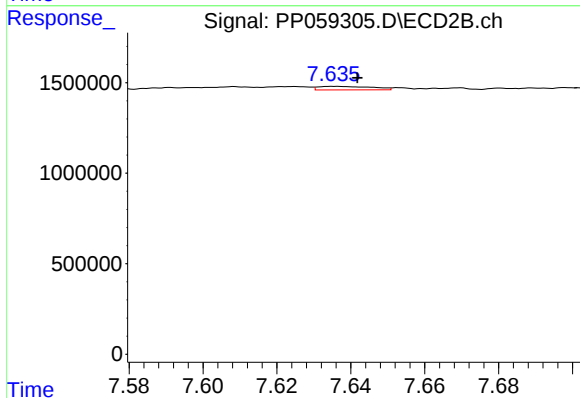
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 61715
Conc: 0.73 ng/ml



#39 AR-1262-4

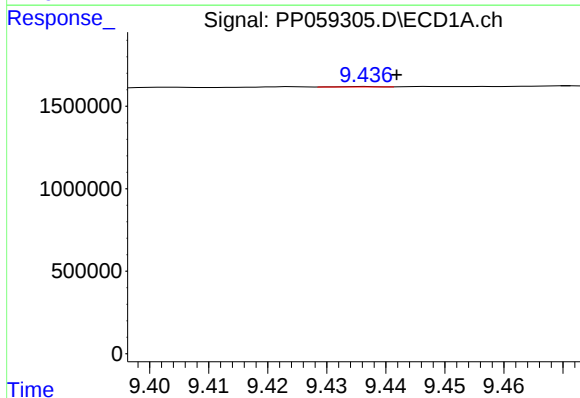
R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 24211
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



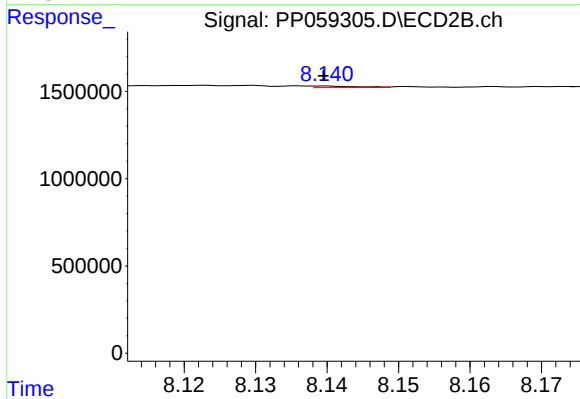
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 199158
Conc: 1.32 ng/ml



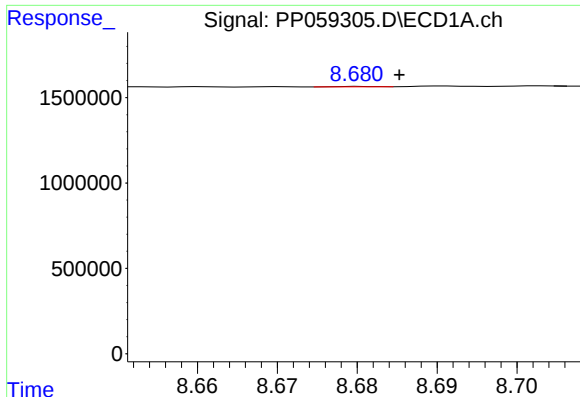
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 8940
Conc: 0.30 ng/ml



#40 AR-1262-5

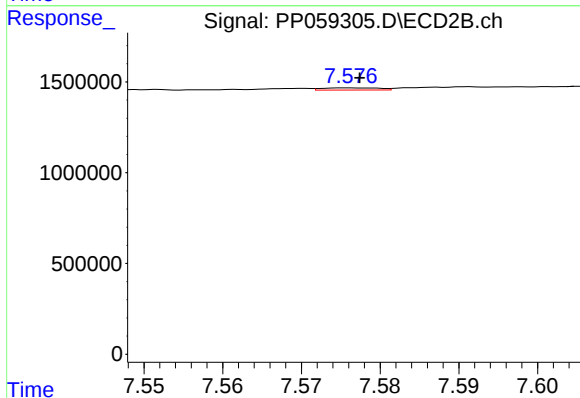
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 40697
Conc: 0.64 ng/ml



#41 AR-1268-1

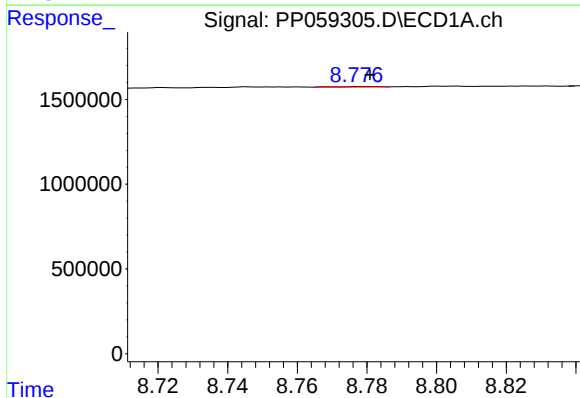
R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 7603
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



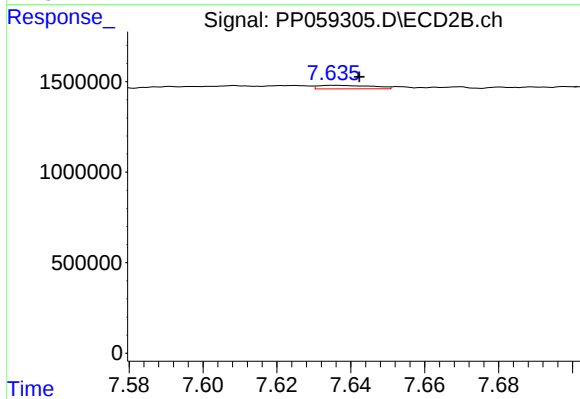
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 61715
Conc: 0.25 ng/ml



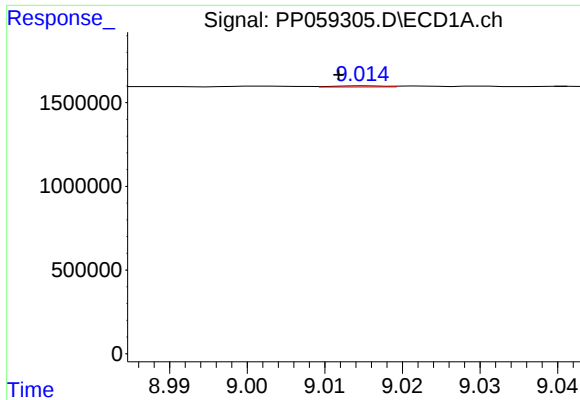
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 24211
Conc: 0.25 ng/ml



#42 AR-1268-2

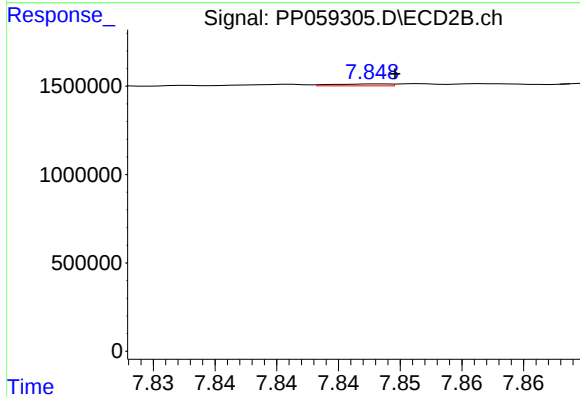
R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 199158
Conc: 0.91 ng/ml



#43 AR-1268-3

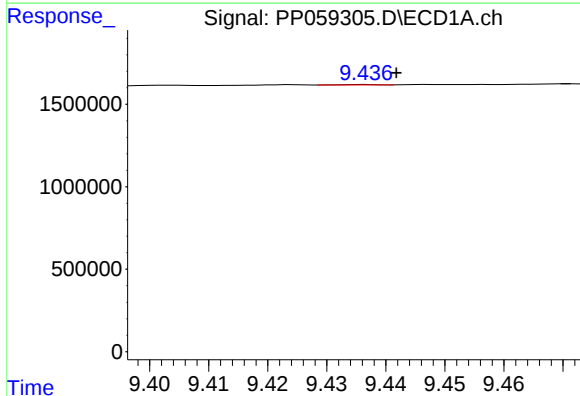
R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 30440
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



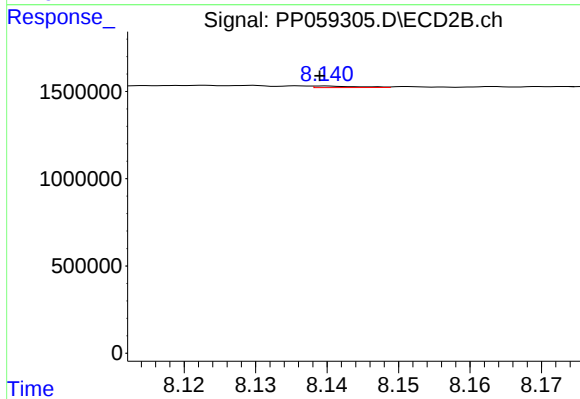
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 34434
Conc: 0.18 ng/ml



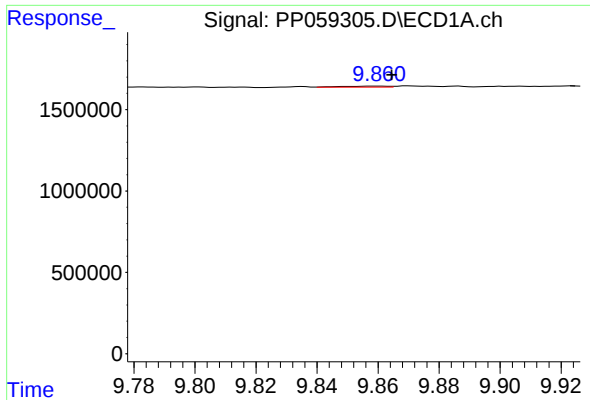
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 8940
Conc: 0.28 ng/ml



#44 AR-1268-4

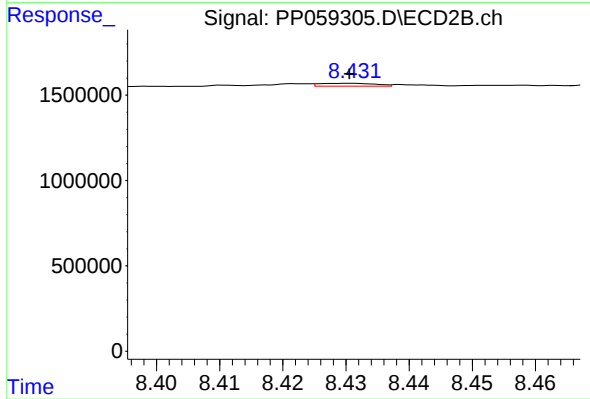
R.T.: 8.140 min
Delta R.T.: 0.001 min
Response: 40697
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 67670
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 105973
Conc: 0.20 ng/ml