

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 01:37
 Operator : YP\AJ
 Sample : PB154673BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:46:23 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	23421381	39336310	19.088	19.414
2)	SA Decachlor...	10.208	8.686	17347602	30884488	22.729	21.954
Target Compounds							
3)	L1 AR-1016-1	5.602	4.742	47567	60470	1.211	0.943
4)	L1 AR-1016-2	5.602	4.759	47567	40578	0.839	0.447 #
5)	L1 AR-1016-3	5.668	4.941	69591	22832	1.940	0.475 #
6)	L1 AR-1016-4	5.792	4.977	10719	18682	0.370	0.452
7)	L1 AR-1016-5	6.085	5.193	14292	15571	0.472	0.299 #
8)	L2 AR-1221-1	4.624	3.866	15038	31483	0.955	1.160
9)	L2 AR-1221-2	4.726	3.949	617679	507337	52.306	25.482 #
10)	L2 AR-1221-3	4.786	4.028	78615	25345	2.233	0.426 #
11)	L3 AR-1232-1	4.786	4.028	78615	25345	2.674	0.534 #
12)	L3 AR-1232-2	5.321	4.759	35748	40578	2.293	0.957 #
13)	L3 AR-1232-3	5.602	4.935	47567	25439	1.801	1.147 #
14)	L3 AR-1232-4	5.792	5.022	10719	36047	0.810	1.707 #
15)	L3 AR-1232-5	5.875	5.193	13652	15571	1.196	0.679 #
16)	L4 AR-1242-1	5.602	4.742	47567	60470	1.390	1.081
17)	L4 AR-1242-2	5.602	4.759	47567	40578	0.969	0.509 #
18)	L4 AR-1242-3	5.668	4.935	69591	25439	2.215	0.597 #
19)	L4 AR-1242-4	5.792	5.022	10719	36047	0.418	0.826 #
20)	L4 AR-1242-5	6.524	5.548	19850	31953	0.768	0.643
21)	L5 AR-1248-1	5.602	4.742	47567	60470	1.874	1.470
22)	L5 AR-1248-2	5.875	4.977	13652	18682	0.353	0.310
23)	L5 AR-1248-3	6.064	5.022	20445	36047	0.484	0.585
24)	L5 AR-1248-4	6.483	5.193	36366	15571	0.873	0.216 #
25)	L5 AR-1248-5	6.524	5.591	19850	44026	0.487	0.667 #
26)	L6 AR-1254-1	6.459	5.548	108872	31953	2.331	0.315 #
27)	L6 AR-1254-2	6.685	5.699	52643	59692	0.765	0.676
28)	L6 AR-1254-3	7.037	6.100	99354	69689	1.439	0.504 #
29)	L6 AR-1254-4	7.327	6.335	53412	44851	1.187	0.558 #
30)	L6 AR-1254-5	7.748	6.752	72939	14311	1.552	0.120 #
31)	L7 AR-1260-1	7.180f	6.235	54929	105786	1.004	1.068
32)	L7 AR-1260-2	7.468	6.422	94183	86252	1.582	0.745 #
33)	L7 AR-1260-3	7.833	6.578	99370	91249	2.525	0.820 #
34)	L7 AR-1260-4	8.056	7.049	105996	7169	2.387	0.083 #
35)	L7 AR-1260-5	8.373	7.294	16694	27264	0.209	0.148 #
36)	L8 AR-1262-1	7.833	6.850	99370	17925	1.560	0.312 #
37)	L8 AR-1262-2	8.373	7.049	16694	7169	0.182	0.061 #
38)	L8 AR-1262-3	8.688	7.575	36969	12144	0.574	0.143 #
39)	L8 AR-1262-4	8.776	7.642	25955	24935	0.782	0.165 #
40)	L8 AR-1262-5	9.440	8.141	19697	39934	0.660	0.626
41)	L9 AR-1268-1	8.688	7.575	36969	12144	0.326	0.050 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 01:37
 Operator : YP\AJ
 Sample : PB154673BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

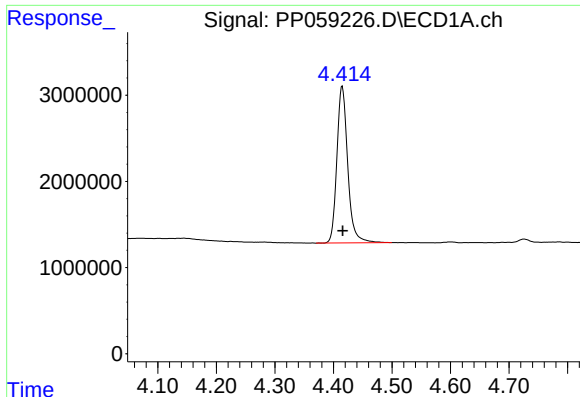
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:46:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
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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	8.776	7.642	25955	24935	0.264	0.114 #
43) L9	AR-1268-3	9.019	7.848	52252	94765	0.564	0.485
44) L9	AR-1268-4	9.440	8.137	19697	40733	0.617	0.585
45) L9	AR-1268-5	9.869	8.432	68062	138758	0.251	0.268

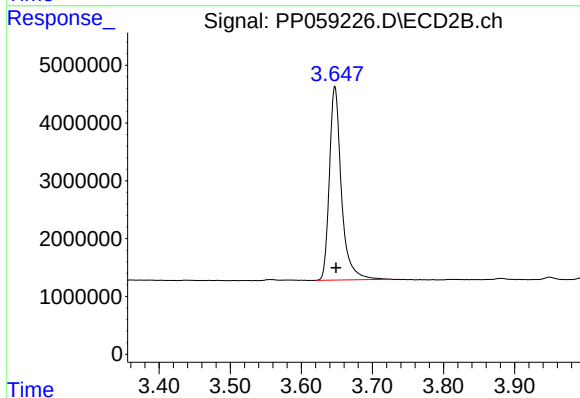
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

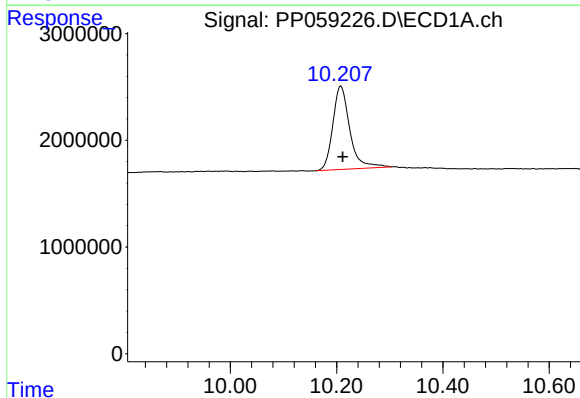
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 23421381
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



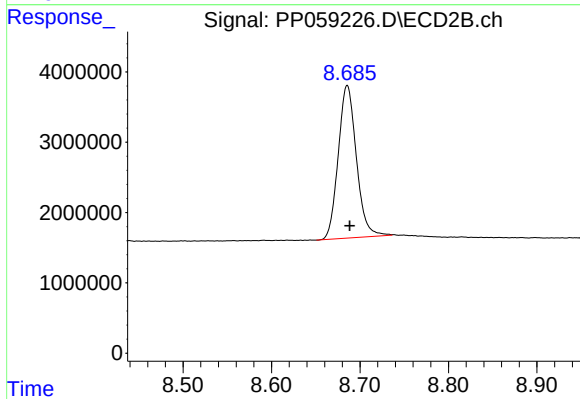
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 39336310
Conc: 19.41 ng/ml



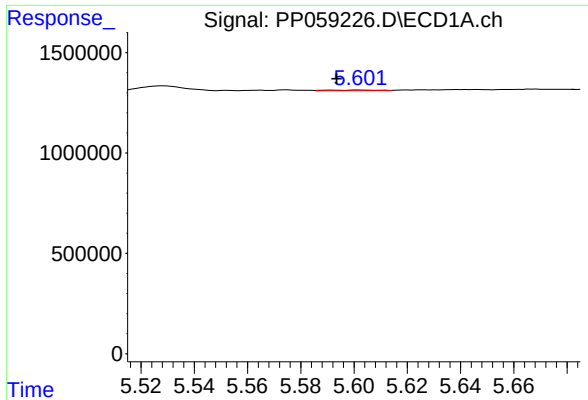
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 17347602
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

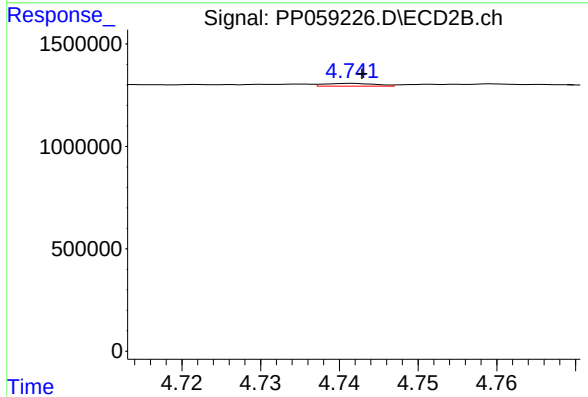
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 30884488
Conc: 21.95 ng/ml



#3 AR-1016-1

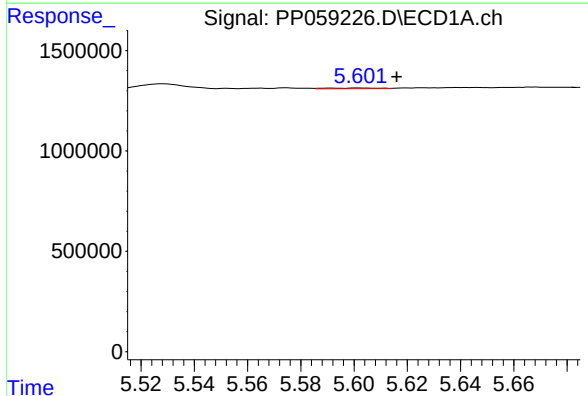
R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 47567
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



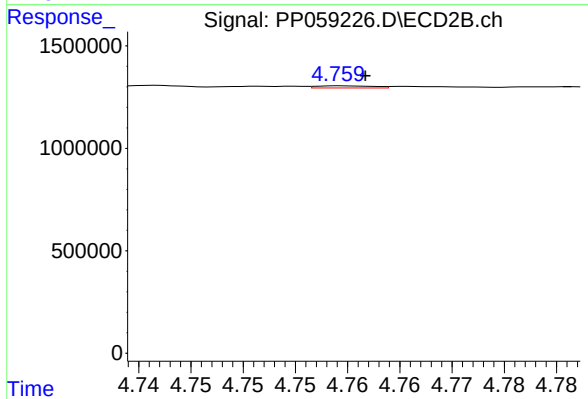
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 60470
Conc: 0.94 ng/ml



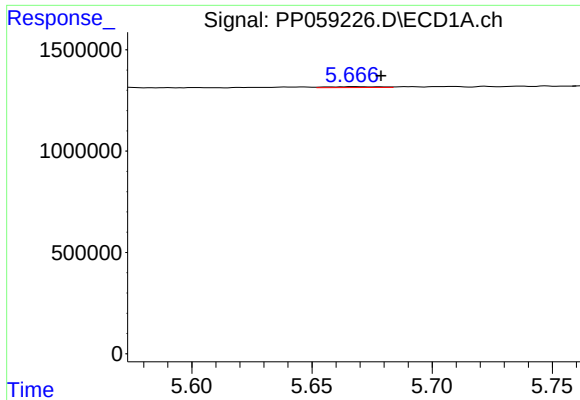
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.014 min
Response: 47567
Conc: 0.84 ng/ml



#4 AR-1016-2

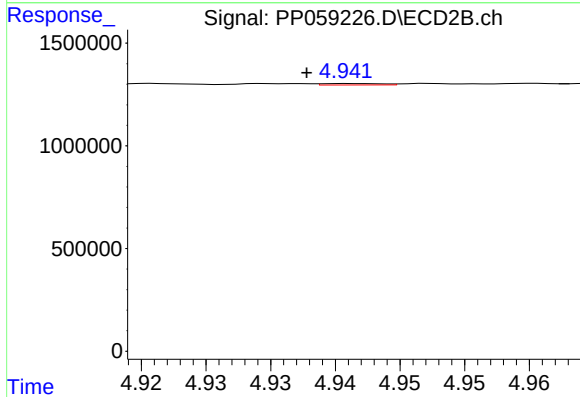
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 40578
Conc: 0.45 ng/ml



#5 AR-1016-3

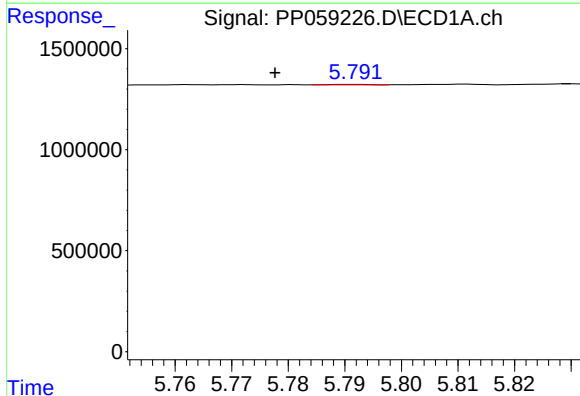
R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 69591
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



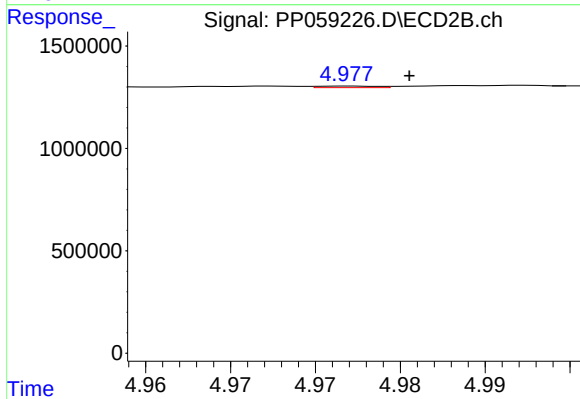
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 22832
Conc: 0.48 ng/ml



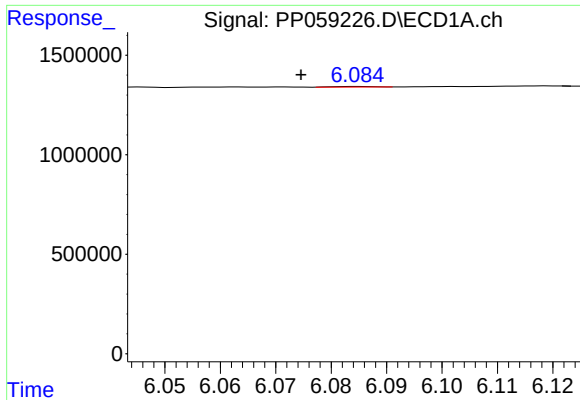
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 10719
Conc: 0.37 ng/ml



#6 AR-1016-4

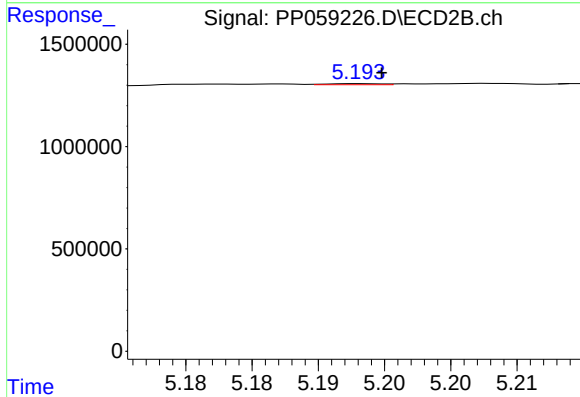
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 18682
Conc: 0.45 ng/ml



#7 AR-1016-5

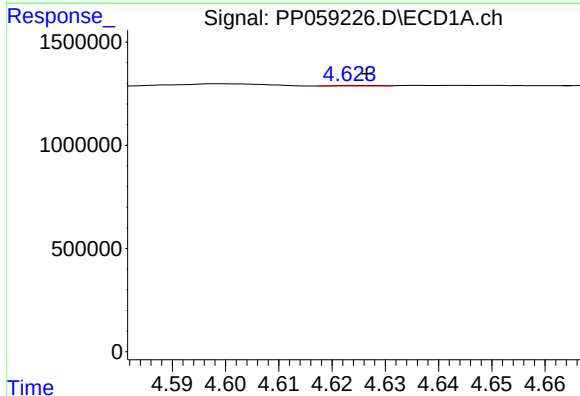
R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 14292
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



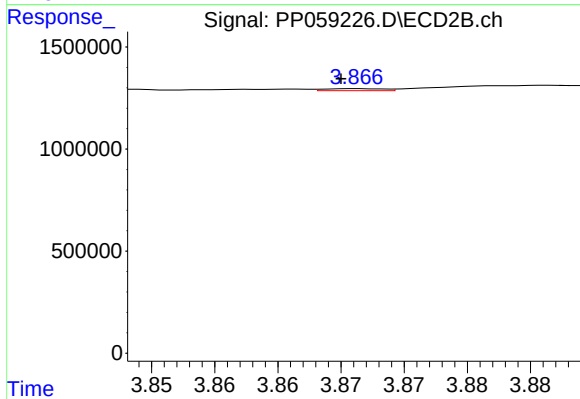
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 15571
Conc: 0.30 ng/ml



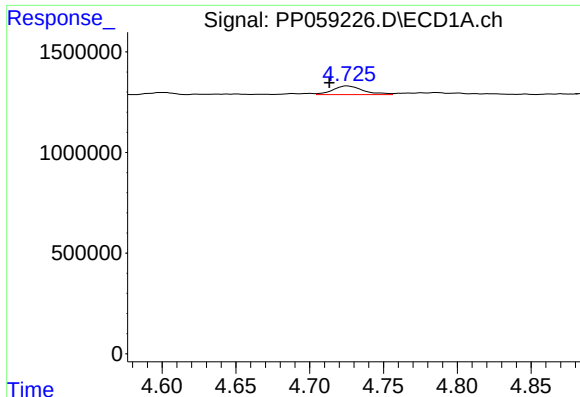
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 15038
Conc: 0.95 ng/ml



#8 AR-1221-1

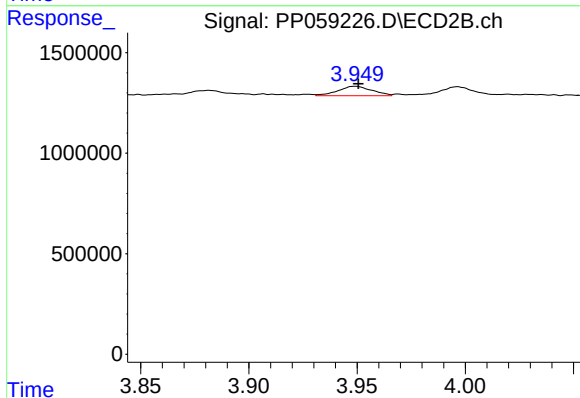
R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 31483
Conc: 1.16 ng/ml



#9 AR-1221-2

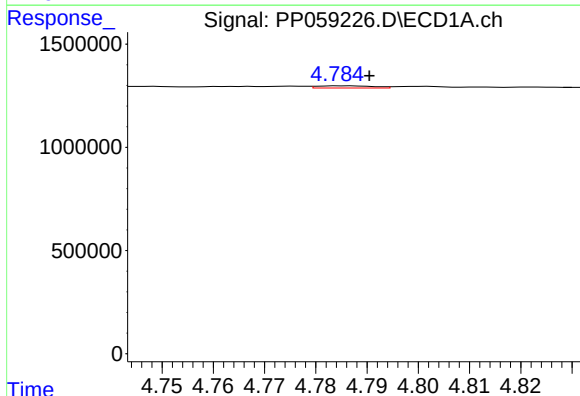
R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 617679
Conc: 52.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



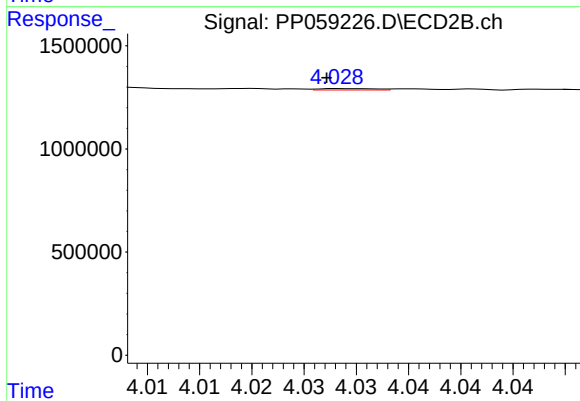
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 507337
Conc: 25.48 ng/ml



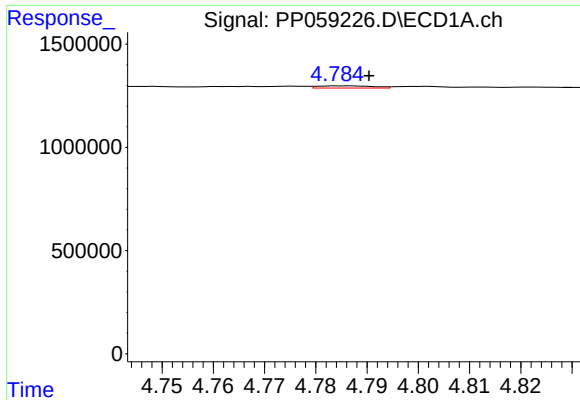
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 78615
Conc: 2.23 ng/ml



#10 AR-1221-3

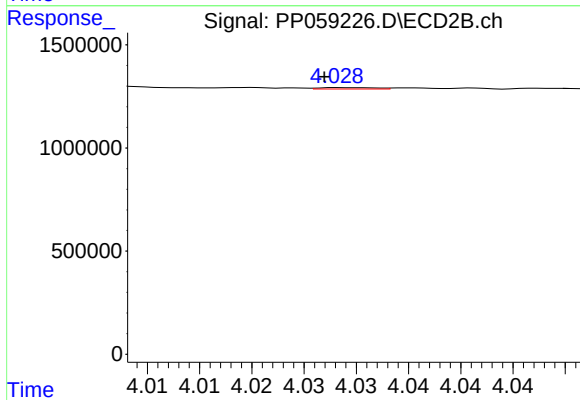
R.T.: 4.028 min
Delta R.T.: 0.001 min
Response: 25345
Conc: 0.43 ng/ml



#11 AR-1232-1

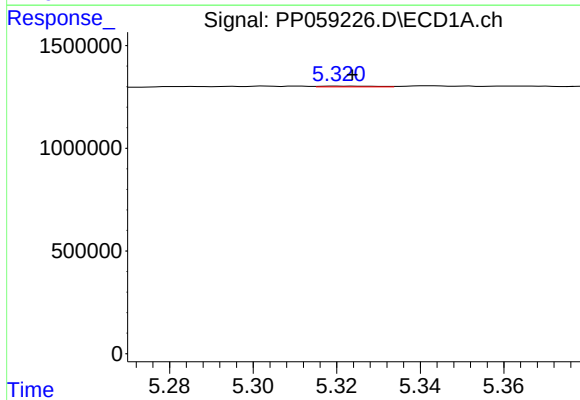
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 78615
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



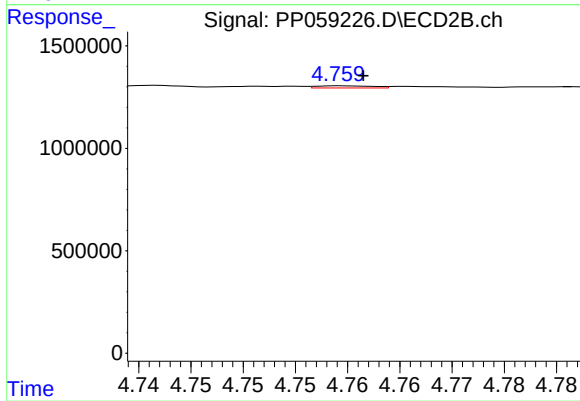
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.001 min
Response: 25345
Conc: 0.53 ng/ml



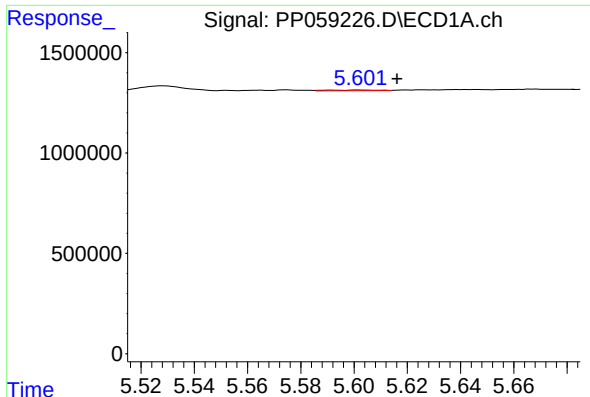
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 35748
Conc: 2.29 ng/ml



#12 AR-1232-2

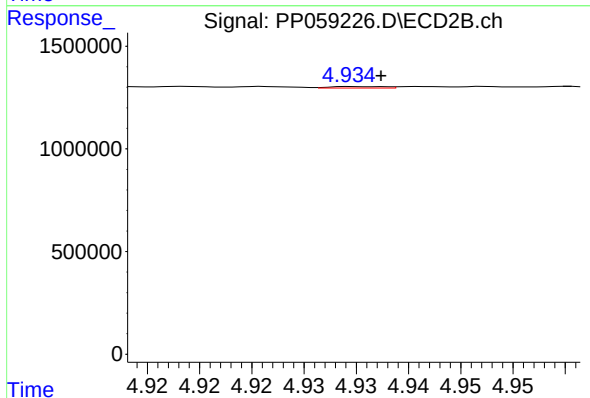
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 40578
Conc: 0.96 ng/ml



#13 AR-1232-3

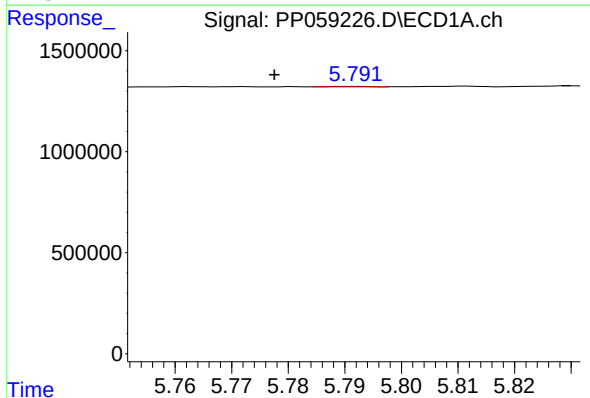
R.T.: 5.602 min
Delta R.T.: -0.014 min
Response: 47567
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



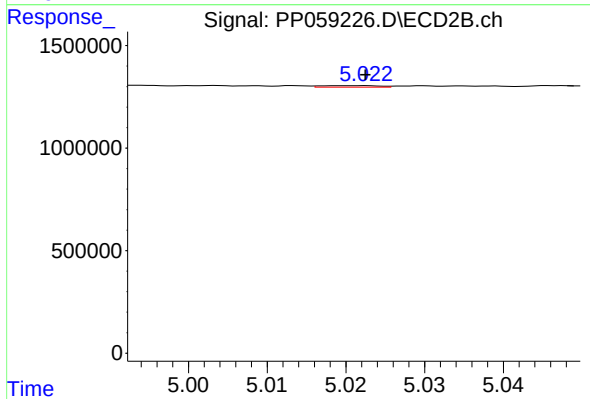
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 25439
Conc: 1.15 ng/ml



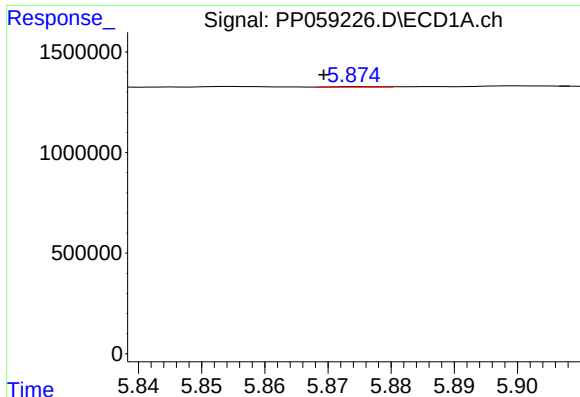
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 10719
Conc: 0.81 ng/ml



#14 AR-1232-4

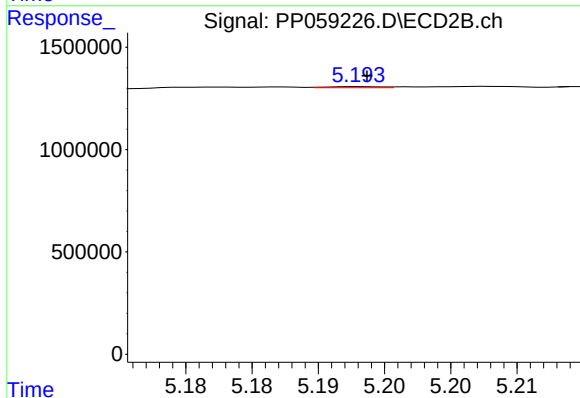
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 36047
Conc: 1.71 ng/ml



#15 AR-1232-5

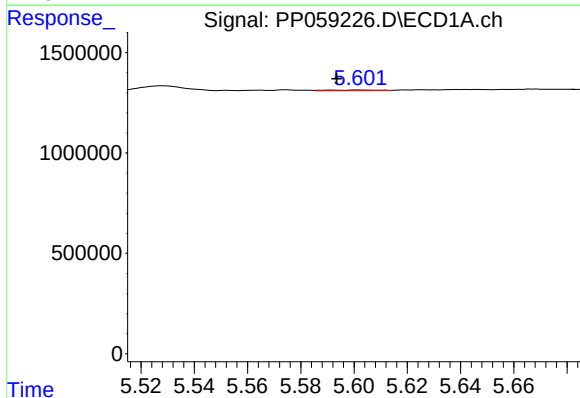
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 13652
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



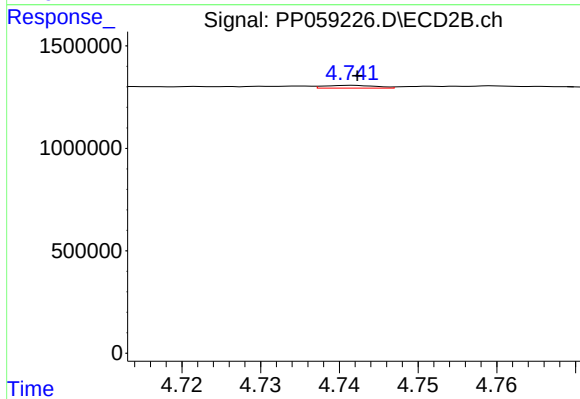
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 15571
Conc: 0.68 ng/ml



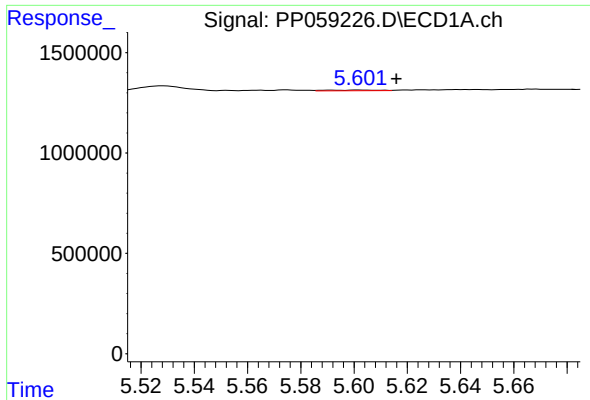
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 47567
Conc: 1.39 ng/ml



#16 AR-1242-1

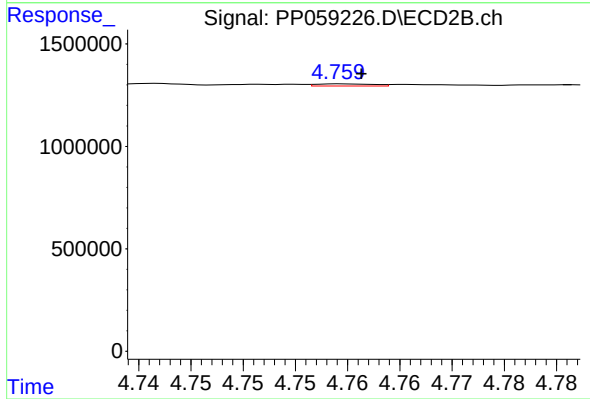
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 60470
Conc: 1.08 ng/ml



#17 AR-1242-2

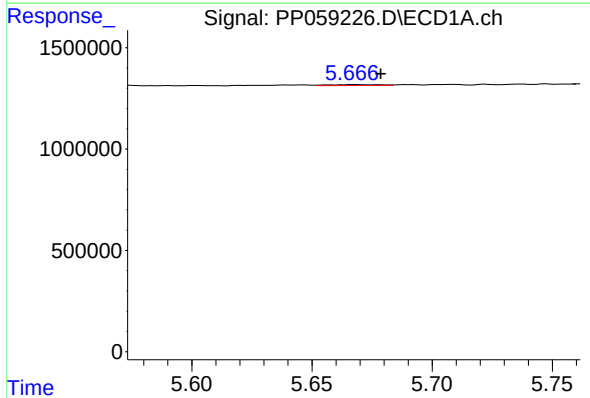
R.T.: 5.602 min
Delta R.T.: -0.014 min
Response: 47567
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



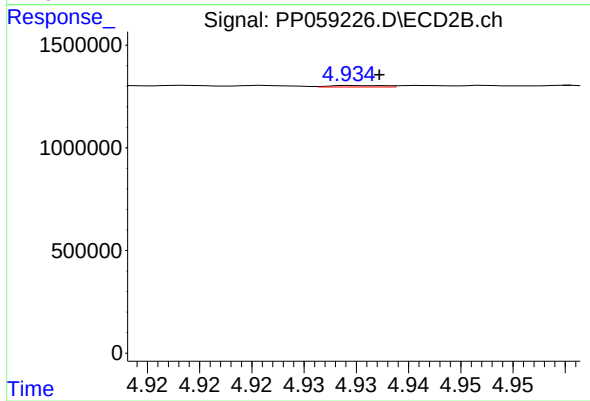
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 40578
Conc: 0.51 ng/ml



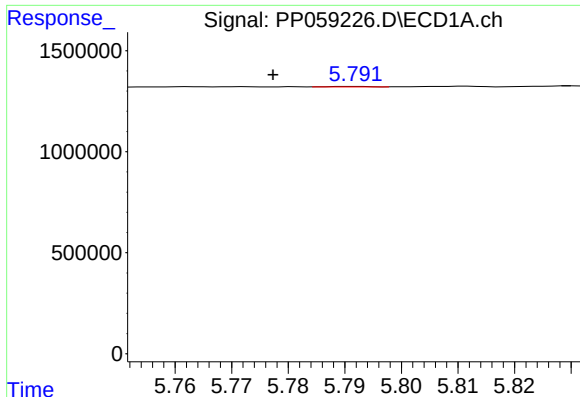
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 69591
Conc: 2.21 ng/ml



#18 AR-1242-3

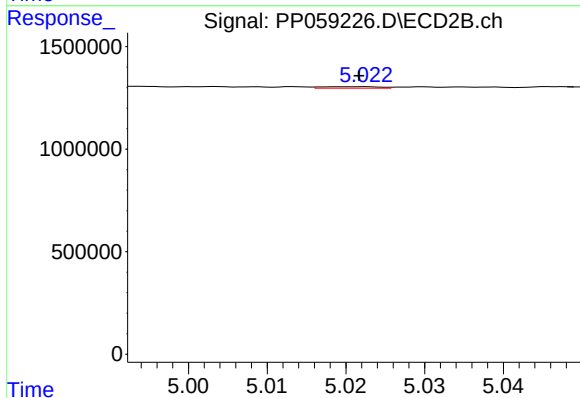
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 25439
Conc: 0.60 ng/ml



#19 AR-1242-4

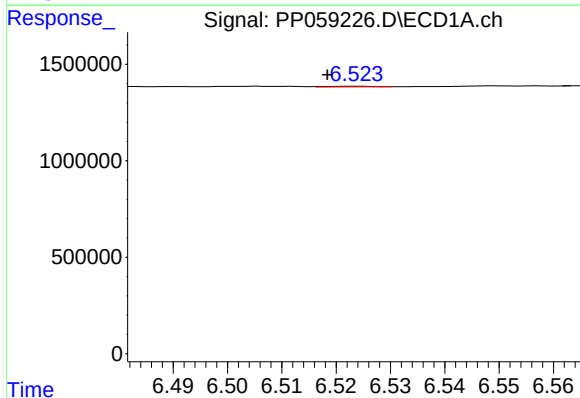
R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 10719
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



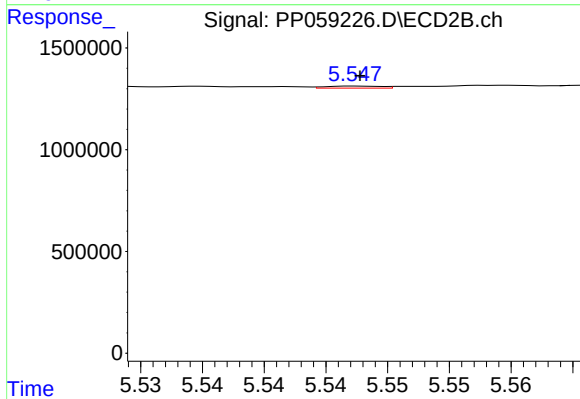
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 36047
Conc: 0.83 ng/ml



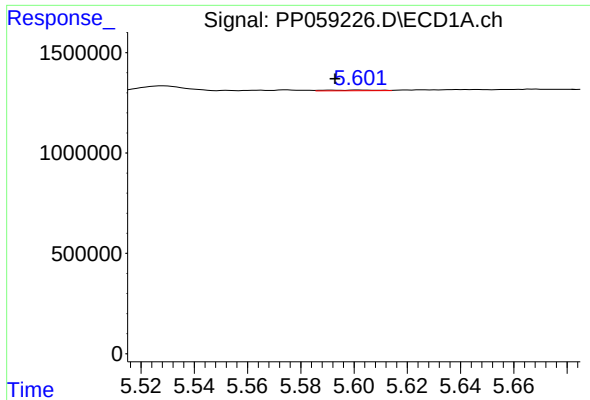
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.005 min
Response: 19850
Conc: 0.77 ng/ml



#20 AR-1242-5

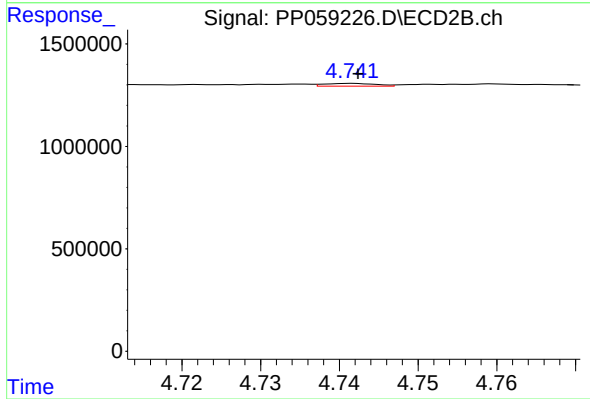
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 31953
Conc: 0.64 ng/ml



#21 AR-1248-1

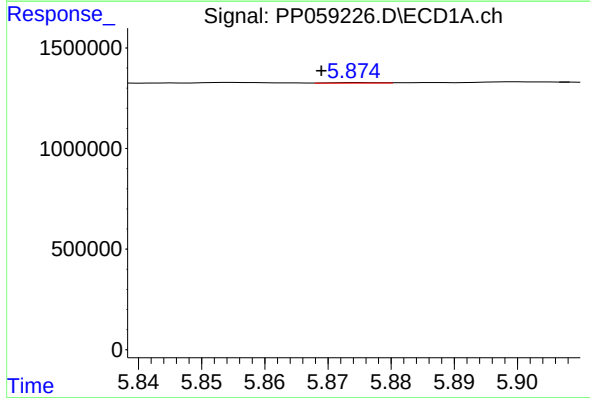
R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 47567
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



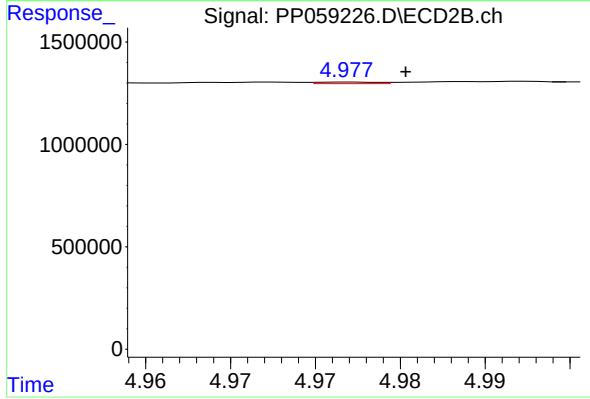
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 60470
Conc: 1.47 ng/ml



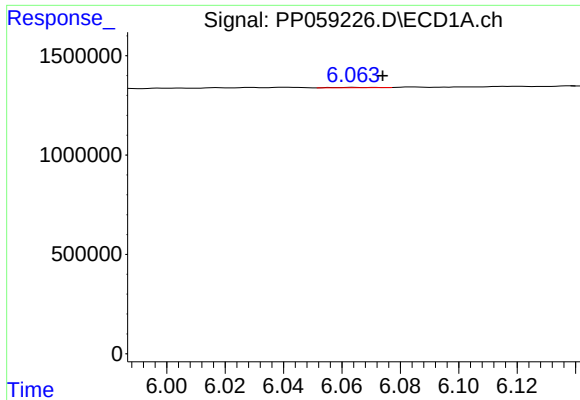
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 13652
Conc: 0.35 ng/ml



#22 AR-1248-2

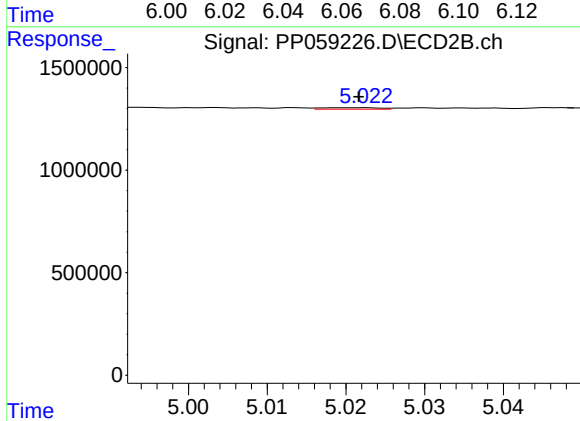
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 18682
Conc: 0.31 ng/ml



#23 AR-1248-3

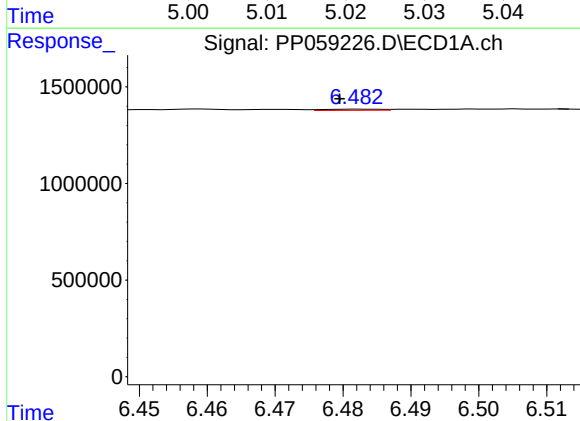
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 20445
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



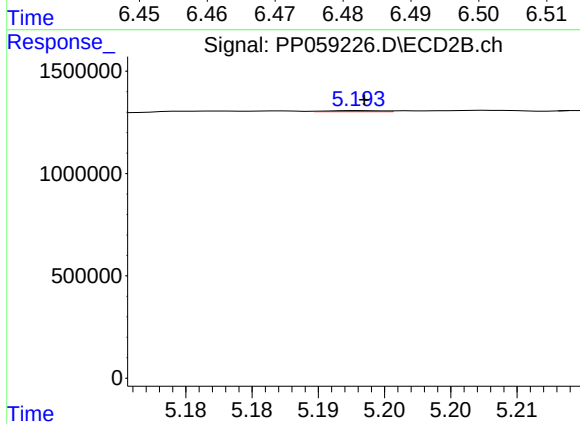
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 36047
Conc: 0.59 ng/ml



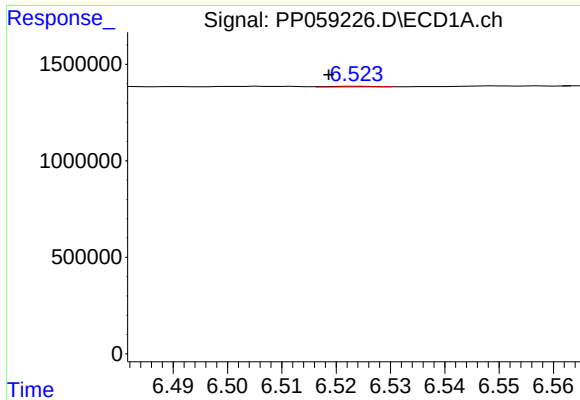
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 36366
Conc: 0.87 ng/ml



#24 AR-1248-4

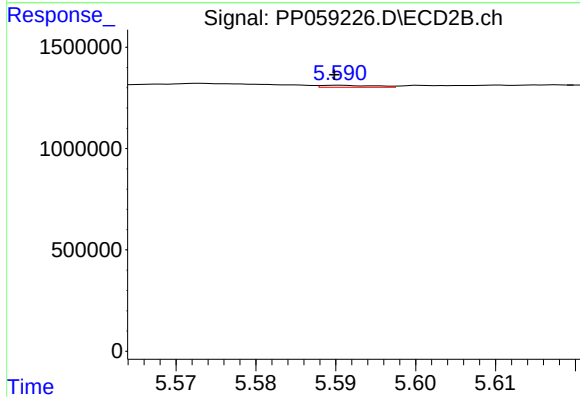
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 15571
Conc: 0.22 ng/ml



#25 AR-1248-5

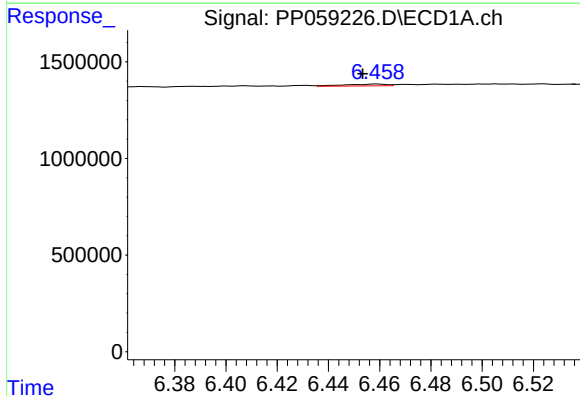
R.T.: 6.524 min
Delta R.T.: 0.005 min
Response: 19850
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



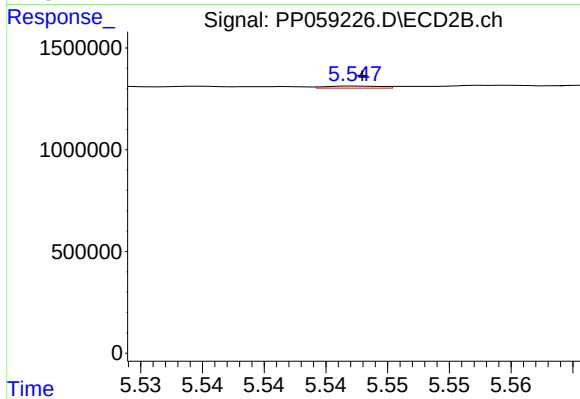
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 44026
Conc: 0.67 ng/ml



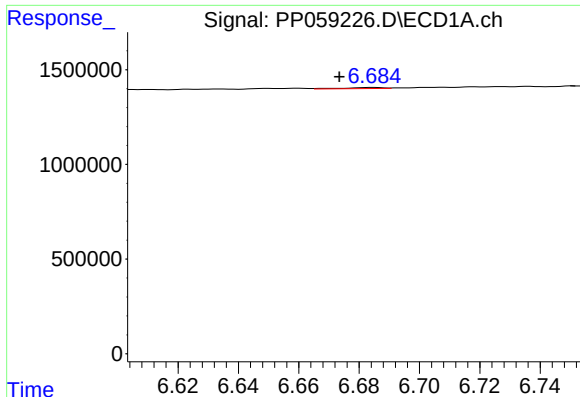
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 108872
Conc: 2.33 ng/ml



#26 AR-1254-1

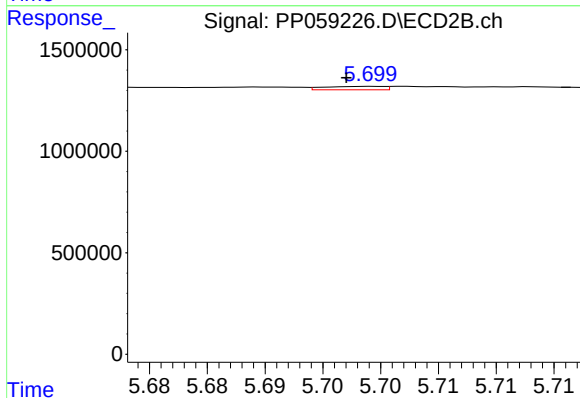
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 31953
Conc: 0.32 ng/ml



#27 AR-1254-2

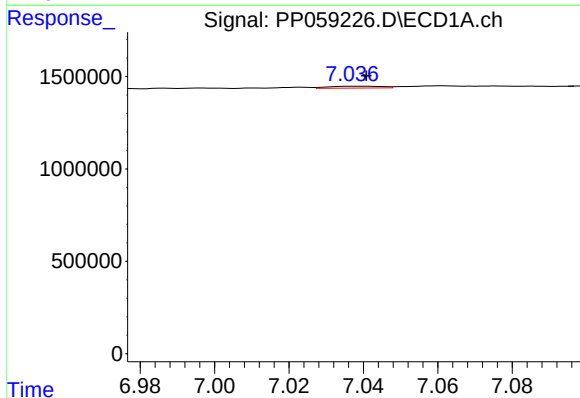
R.T.: 6.685 min
Delta R.T.: 0.011 min
Response: 52643
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



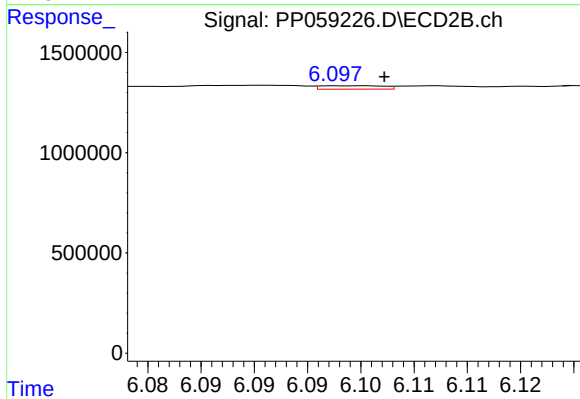
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 59692
Conc: 0.68 ng/ml



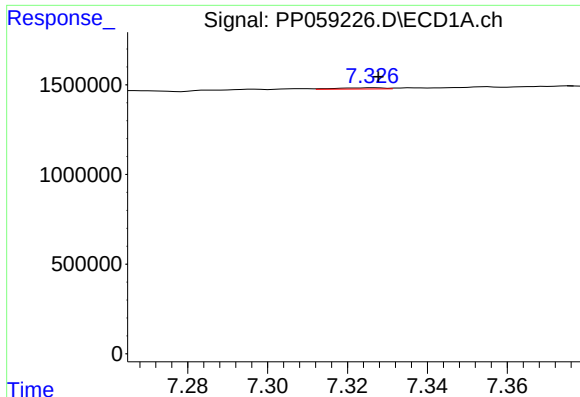
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 99354
Conc: 1.44 ng/ml



#28 AR-1254-3

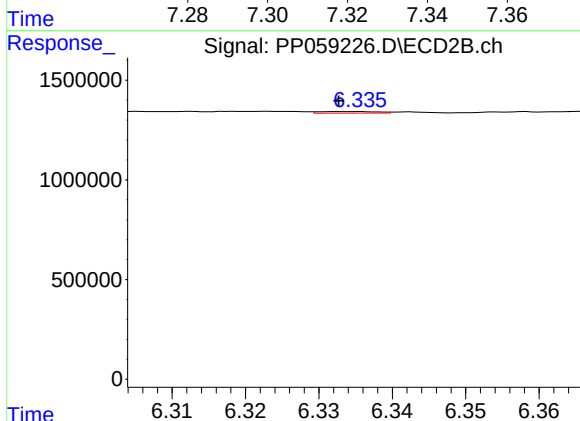
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 69689
Conc: 0.50 ng/ml



#29 AR-1254-4

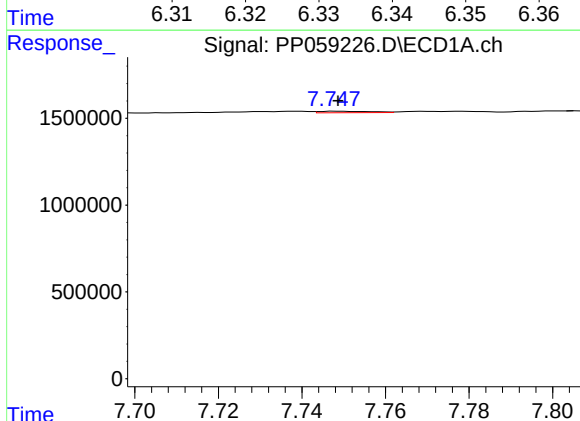
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 53412
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



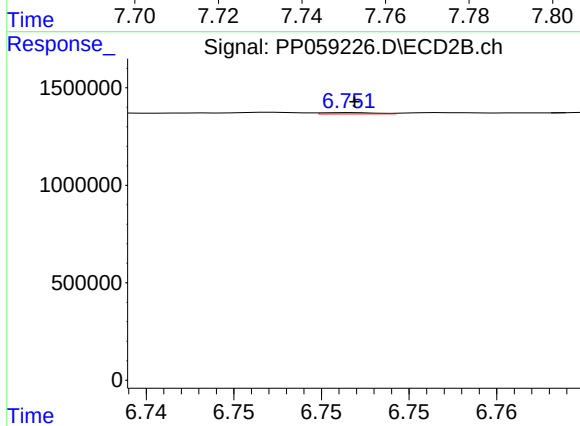
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 44851
Conc: 0.56 ng/ml



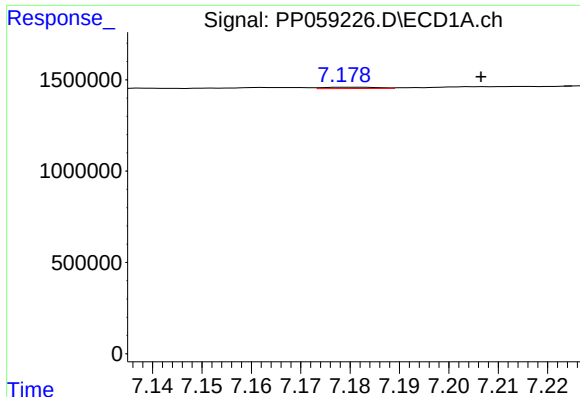
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 72939
Conc: 1.55 ng/ml



#30 AR-1254-5

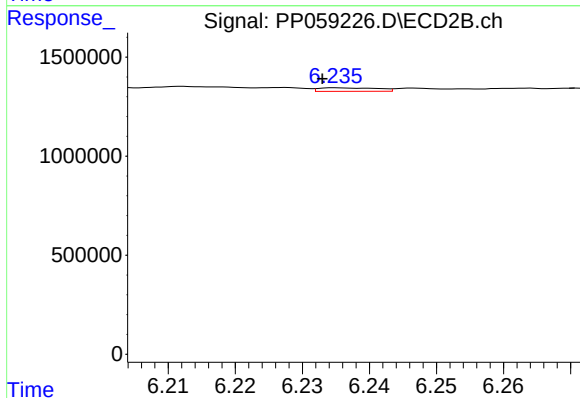
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 14311
Conc: 0.12 ng/ml



#31 AR-1260-1

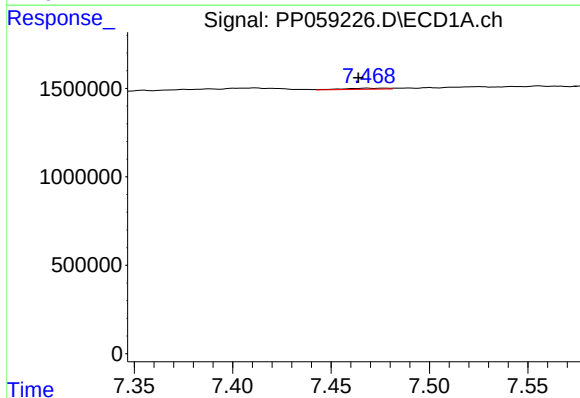
R.T.: 7.180 min
Delta R.T.: -0.026 min
Response: 54929
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



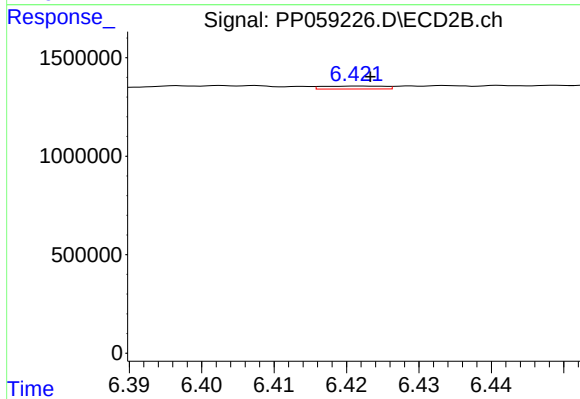
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 105786
Conc: 1.07 ng/ml



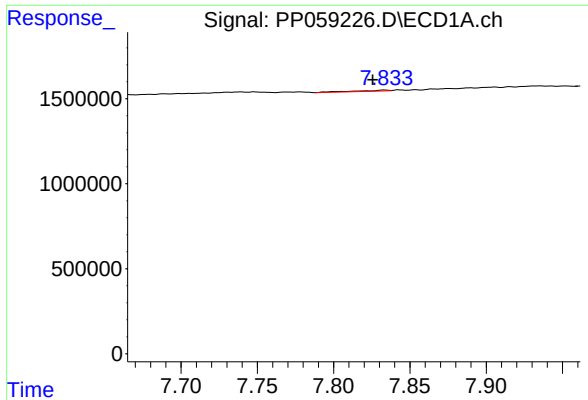
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 94183
Conc: 1.58 ng/ml



#32 AR-1260-2

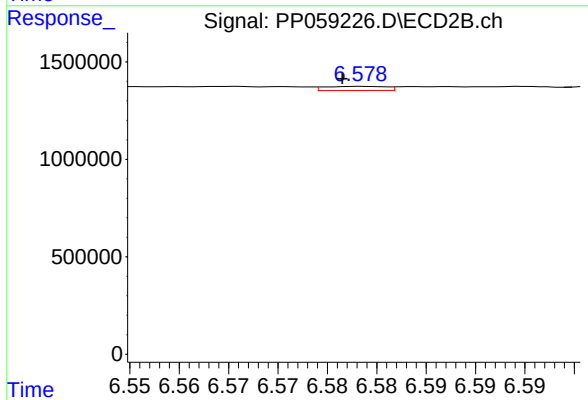
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 86252
Conc: 0.75 ng/ml



#33 AR-1260-3

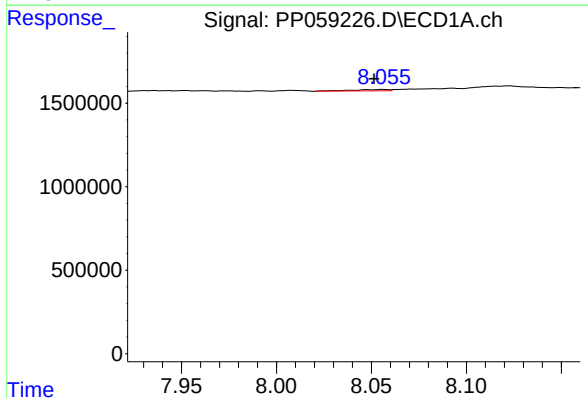
R.T.: 7.833 min
Delta R.T.: 0.008 min
Response: 99370
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



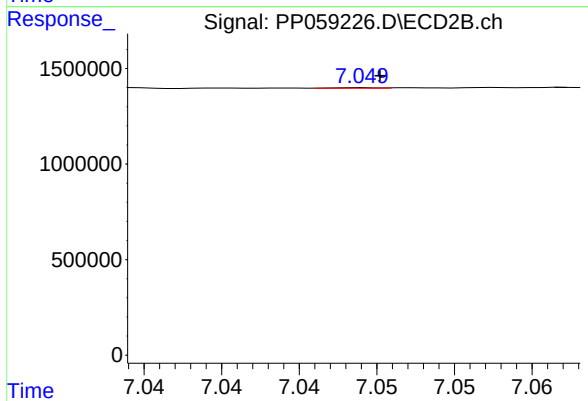
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 91249
Conc: 0.82 ng/ml



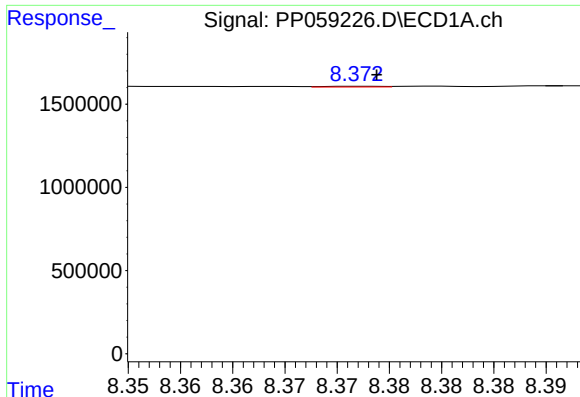
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 105996
Conc: 2.39 ng/ml



#34 AR-1260-4

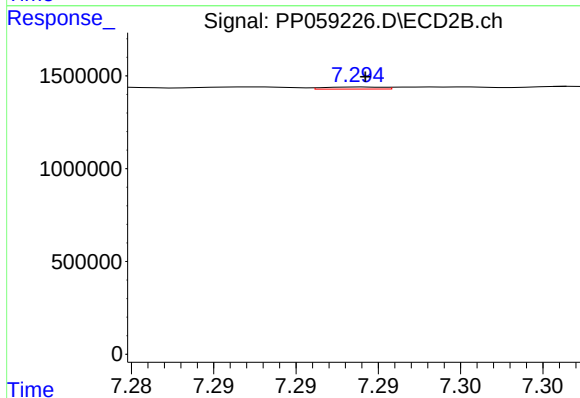
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 7169
Conc: 0.08 ng/ml



#35 AR-1260-5

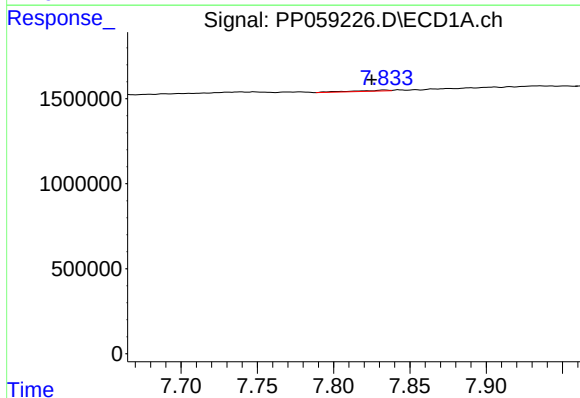
R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 16694
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



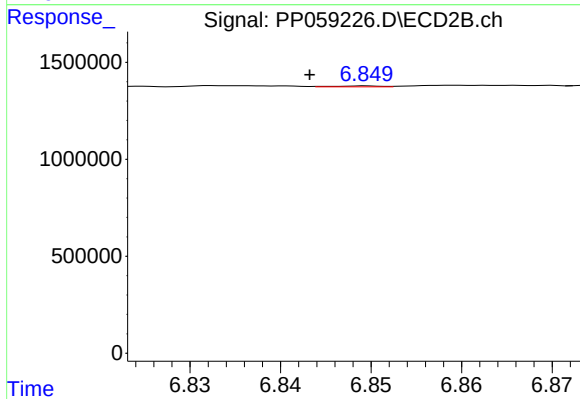
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 27264
Conc: 0.15 ng/ml



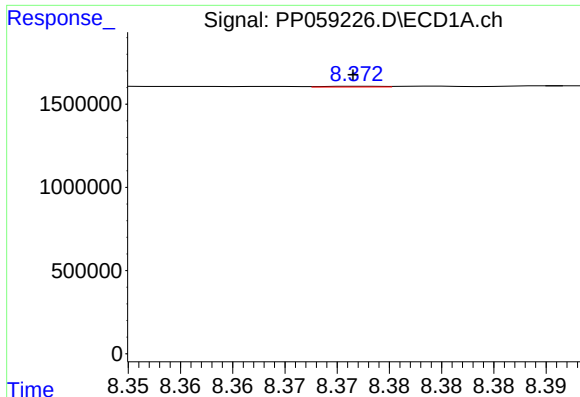
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.009 min
Response: 99370
Conc: 1.56 ng/ml



#36 AR-1262-1

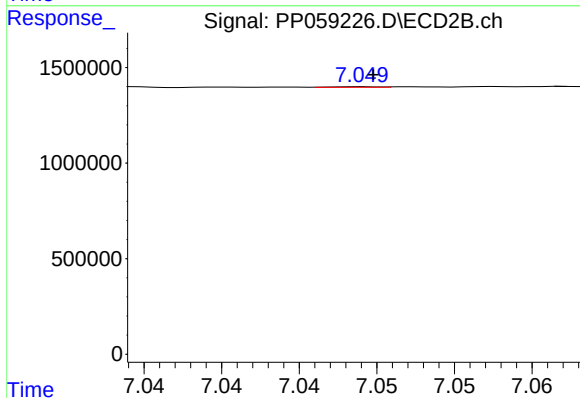
R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 17925
Conc: 0.31 ng/ml



#37 AR-1262-2

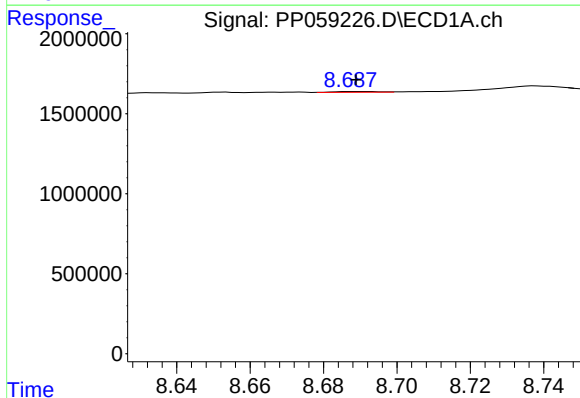
R.T.: 8.373 min
Delta R.T.: 0.001 min
Response: 16694
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



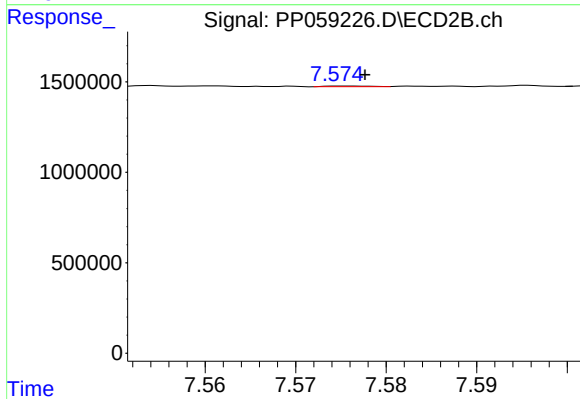
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 7169
Conc: 0.06 ng/ml



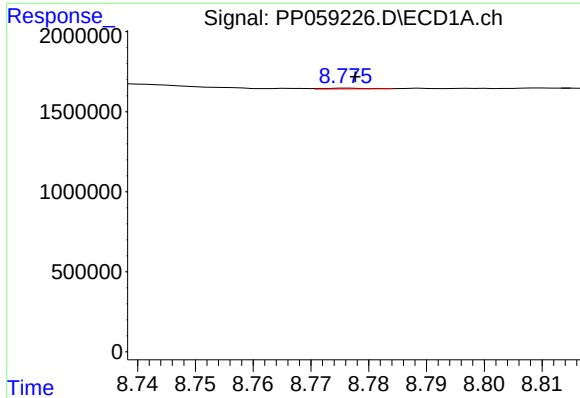
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 36969
Conc: 0.57 ng/ml



#38 AR-1262-3

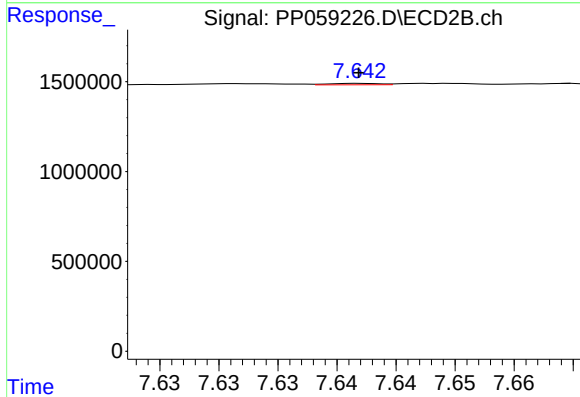
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 12144
Conc: 0.14 ng/ml



#39 AR-1262-4

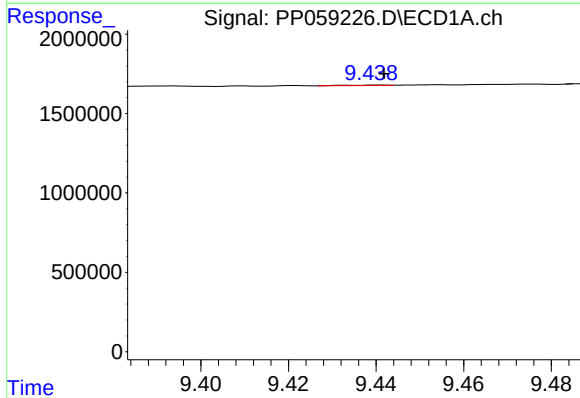
R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 25955
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



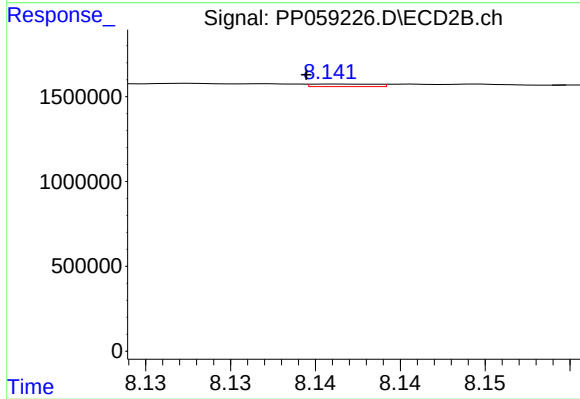
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 24935
Conc: 0.17 ng/ml



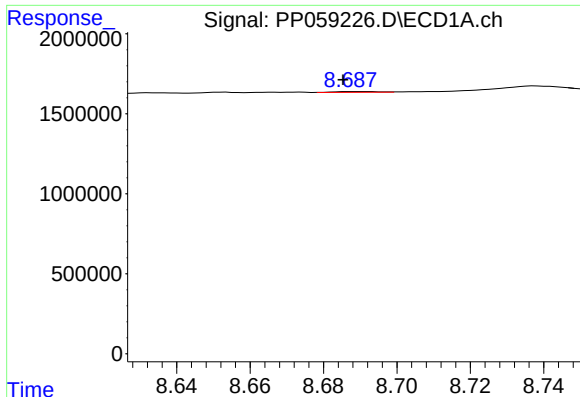
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 19697
Conc: 0.66 ng/ml



#40 AR-1262-5

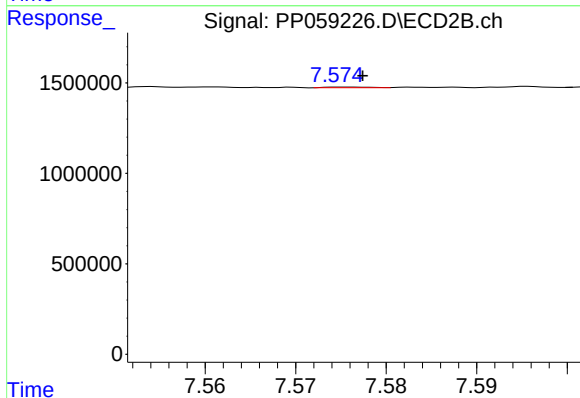
R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 39934
Conc: 0.63 ng/ml



#41 AR-1268-1

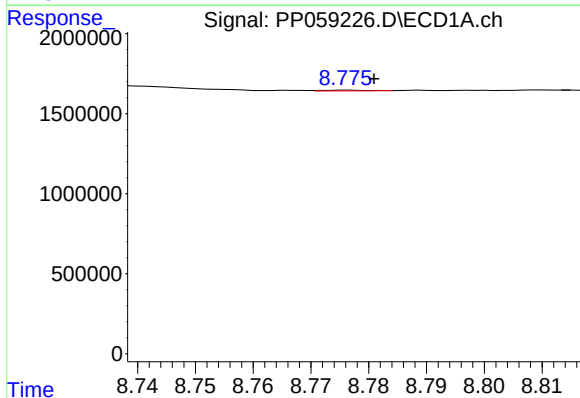
R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 36969
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



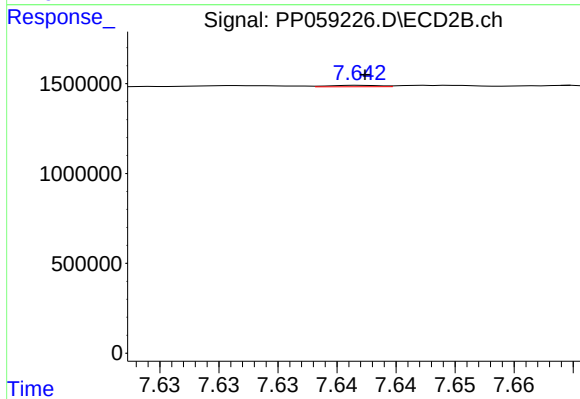
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 12144
Conc: 0.05 ng/ml



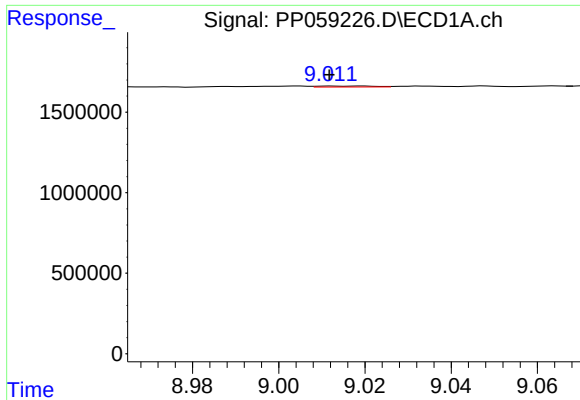
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 25955
Conc: 0.26 ng/ml



#42 AR-1268-2

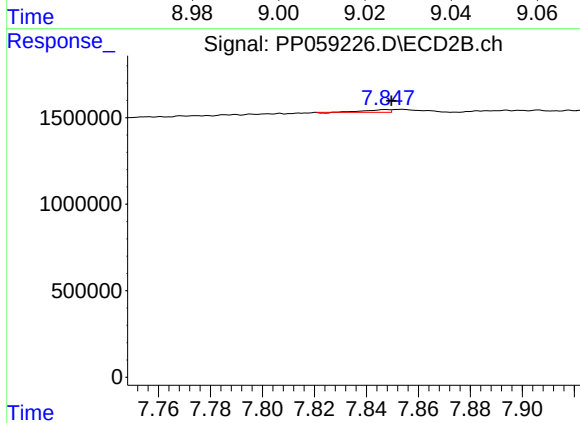
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 24935
Conc: 0.11 ng/ml



#43 AR-1268-3

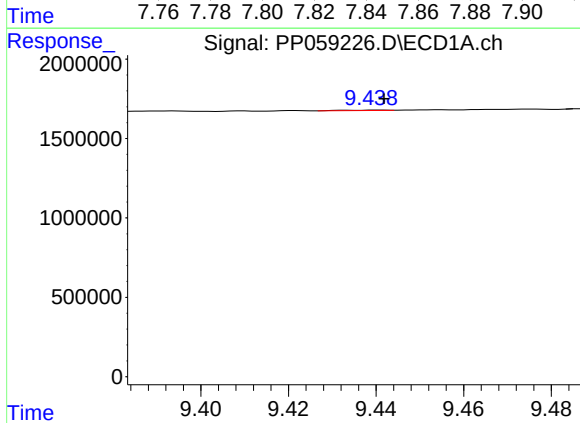
R.T.: 9.019 min
Delta R.T.: 0.007 min
Response: 52252
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



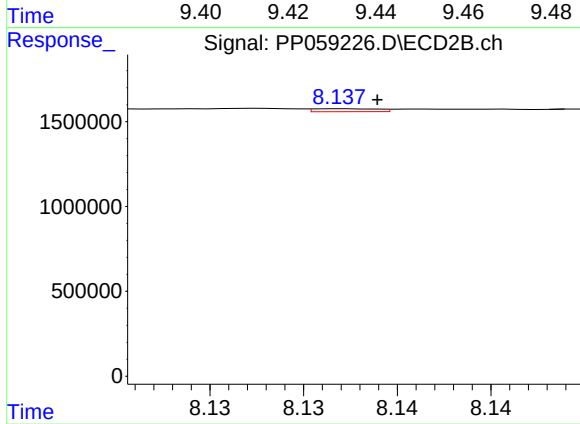
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 94765
Conc: 0.48 ng/ml



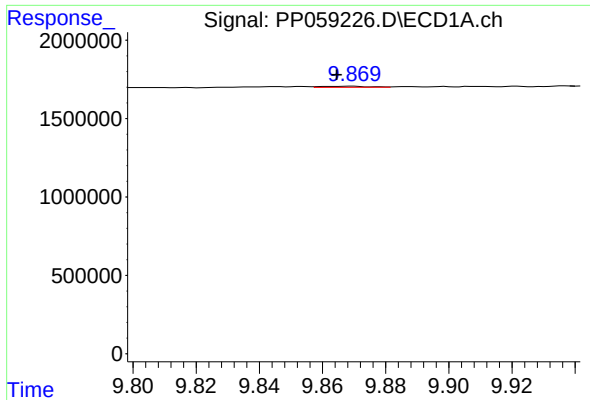
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 19697
Conc: 0.62 ng/ml



#44 AR-1268-4

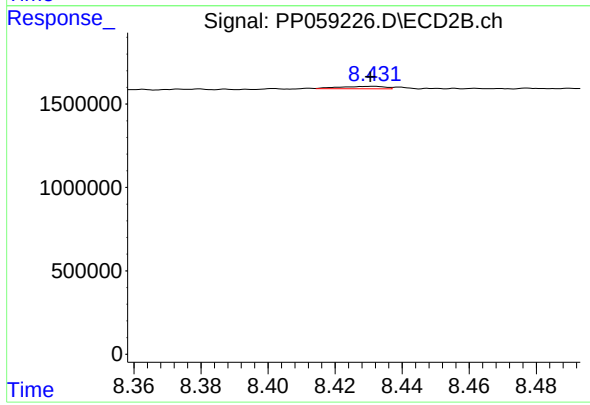
R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 40733
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: 0.005 min
Response: 68062
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: 0.001 min
Response: 138758
Conc: 0.27 ng/ml