

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090623\
 Data File : PP059786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 19:57
 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: Sep 07 00:25:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 06 14:24:13 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...	4.383	3.609	28259619	34446772	19.170	17.439
2)	SA Decachlor...	10.157	8.628	21670306	27052418	21.108	19.818
Target Compounds							
3)	L1 AR-1016-1	5.575f	4.699	9404	56932	0.198	0.960 #
4)	L1 AR-1016-2	5.583	4.717	21080	11641	0.306	0.132 #
5)	L1 AR-1016-3	5.638	4.888	22839	33195	0.525	0.722 #
6)	L1 AR-1016-4	5.745	4.931	24777	21012	0.700	0.544
7)	L1 AR-1016-5	6.037	5.144	39672	22214	1.172	0.442 #
8)	L2 AR-1221-1	4.601	3.823	166937	9998	8.943	0.390 #
9)	L2 AR-1221-2	4.692	3.909	570601	519294	41.151	28.478 #
10)	L2 AR-1221-3	4.750	3.980	14381	11055	0.357	0.197 #
11)	L3 AR-1232-1	4.750	3.980	14381	11055	0.438	0.251 #
12)	L3 AR-1232-2	5.284	4.717	32118	11641	1.744	0.293 #
13)	L3 AR-1232-3	5.583	4.888	21080	33195	0.667	1.621 #
14)	L3 AR-1232-4	5.745	4.978	24777	9168	1.532	0.458 #
15)	L3 AR-1232-5	5.877	5.144	44015	22214	3.271	1.028 #
16)	L4 AR-1242-1	5.575f	4.699	9404	56932	0.229	1.123 #
17)	L4 AR-1242-2	5.583	4.717	21080	11641	0.355	0.157 #
18)	L4 AR-1242-3	5.638	4.888	22839	33195	0.610	0.846 #
19)	L4 AR-1242-4	5.745	4.978	24777	9168	0.809	0.223 #
20)	L4 AR-1242-5	6.481	5.492	45780	20637	1.625	0.439 #
21)	L5 AR-1248-1	5.575f	4.699	9404	56932	0.320	1.567 #
22)	L5 AR-1248-2	5.805f	4.931	45098	21012	1.040	0.384 #
23)	L5 AR-1248-3	6.037	4.978	39672	9168	0.857	0.160 #
24)	L5 AR-1248-4	6.428f	5.150	86725	11378	1.919	0.172 #
25)	L5 AR-1248-5	6.481	5.533	45780	23728	1.031	0.395 #
26)	L6 AR-1254-1	6.414	5.492	85164	20637	1.669	0.214 #
27)	L6 AR-1254-2	6.644	5.650	49316	19174	0.685	0.229 #
28)	L6 AR-1254-3	7.013	6.056	179250	18222	2.555	0.143 #
29)	L6 AR-1254-4	7.297	6.285	103105	19699	2.159	0.269 #
30)	L6 AR-1254-5	7.721	6.702	186776	21535	3.581	0.194 #
31)	L7 AR-1260-1	7.186	6.181	37601	29627	0.641	0.308 #
32)	L7 AR-1260-2	7.432	6.376	12671	11639	0.202	0.107 #
33)	L7 AR-1260-3	7.798	6.526	91828	87780	1.824	0.848 #
34)	L7 AR-1260-4	8.004	6.999	126761	9781	2.236	0.118 #
35)	L7 AR-1260-5	8.334	7.246	79165	14780	0.819	0.085 #
36)	L8 AR-1262-1	7.798	6.796	91828	17477	1.371	0.352 #
37)	L8 AR-1262-2	8.334	6.999	79165	9781	0.778	0.098 #
38)	L8 AR-1262-3	8.655	7.534	26993	21726	0.372	0.297
39)	L8 AR-1262-4	8.742	7.594	25859	41434	0.680	0.322 #
40)	L8 AR-1262-5	9.393	8.081	25633	19061	0.724	0.343 #
41)	L9 AR-1268-1	8.644	7.534	22477	21726	0.170	0.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090623\
 Data File : PP059786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 19:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

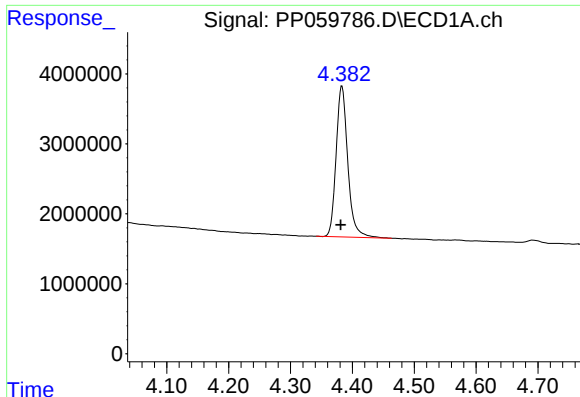
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:25:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 06 14:24:13 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
42) L9	AR-1268-2	8.742	7.594	25859	41434	0.220	0.218
43) L9	AR-1268-3	8.974	7.799	64283	109551	0.586	0.662
44) L9	AR-1268-4	9.393	8.081	25633	19061	0.658	0.306 #
45) L9	AR-1268-5	9.810	8.377	128565	273211	0.405	0.638 #

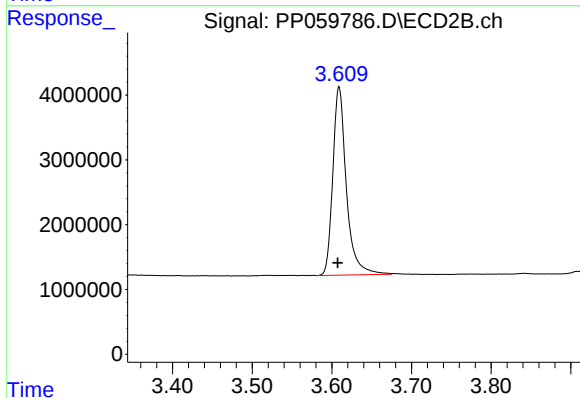
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

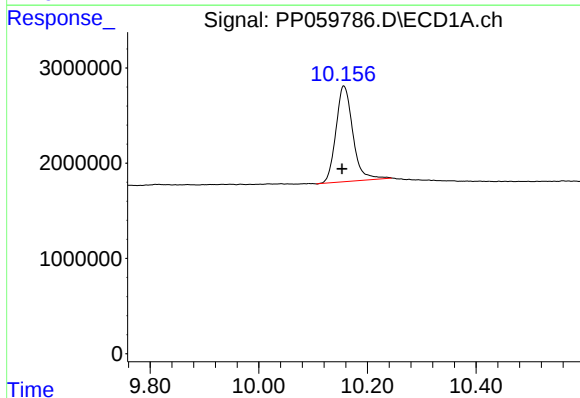
R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 28259619
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



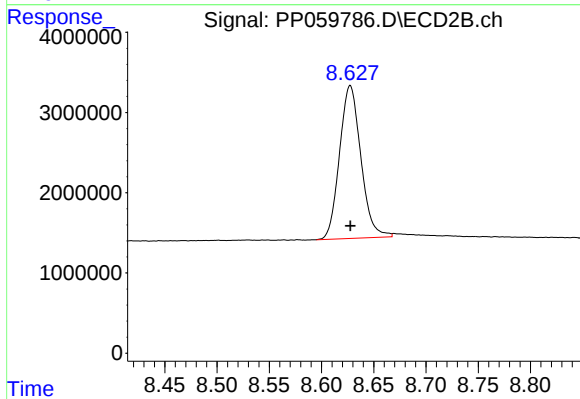
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 34446772
Conc: 17.44 ng/ml



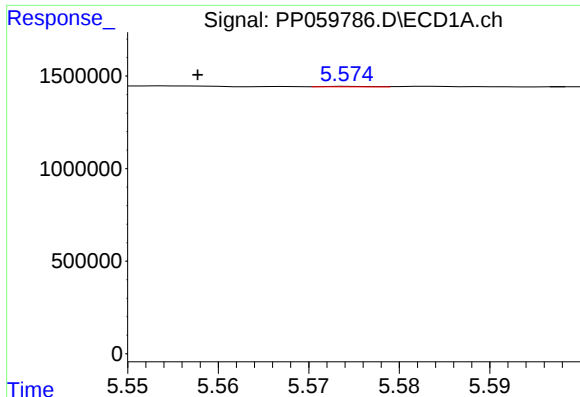
#2 Decachlorobiphenyl

R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 21670306
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

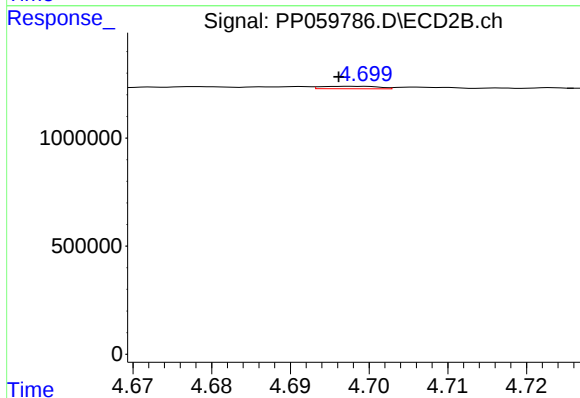
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 27052418
Conc: 19.82 ng/ml



#3 AR-1016-1

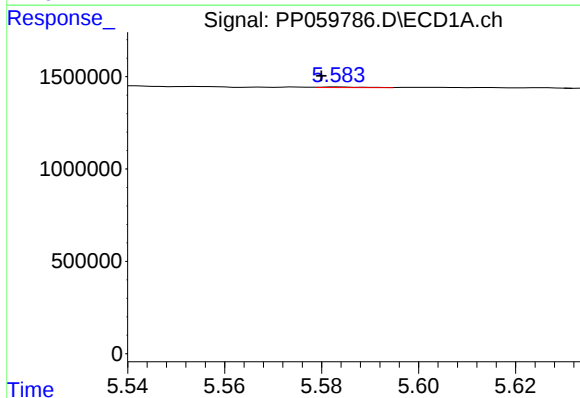
R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: 9404
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



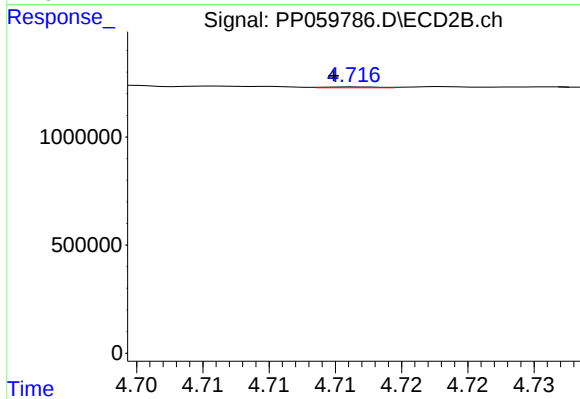
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.003 min
Response: 56932
Conc: 0.96 ng/ml



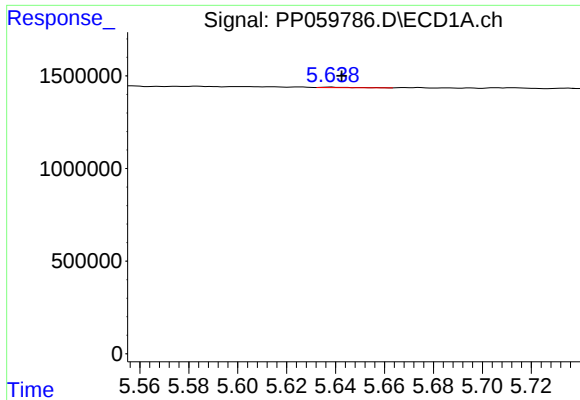
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 21080
Conc: 0.31 ng/ml



#4 AR-1016-2

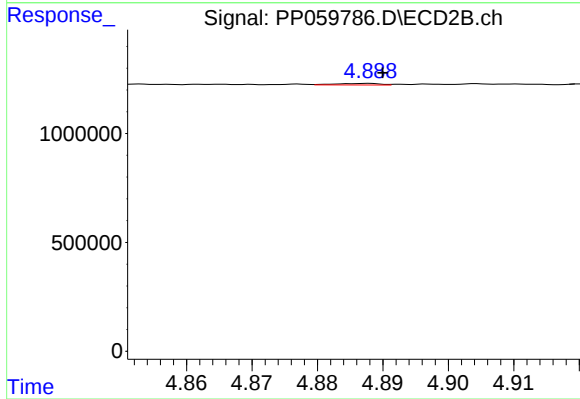
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 11641
Conc: 0.13 ng/ml



#5 AR-1016-3

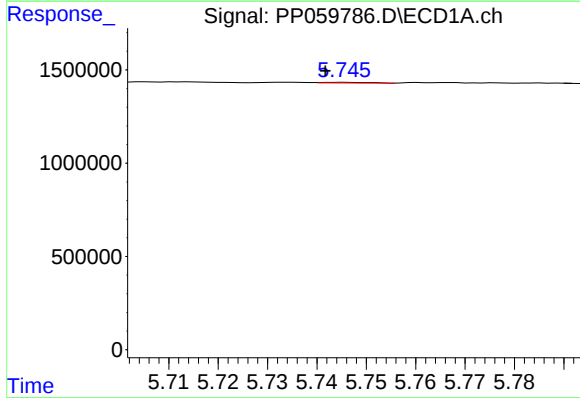
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 22839
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



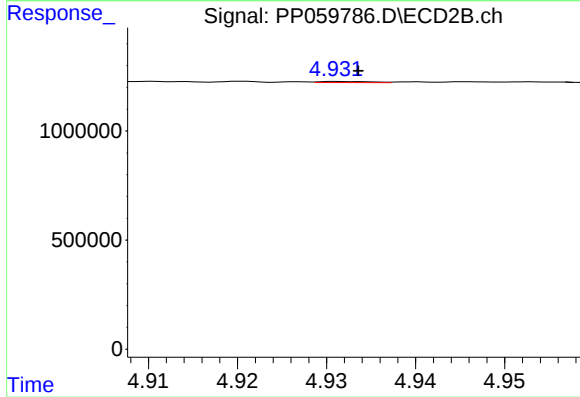
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 33195
Conc: 0.72 ng/ml



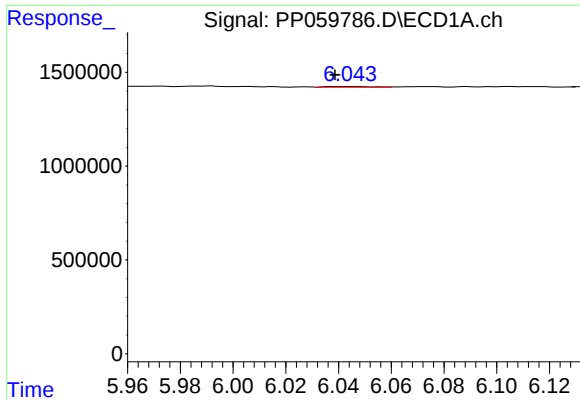
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 24777
Conc: 0.70 ng/ml



#6 AR-1016-4

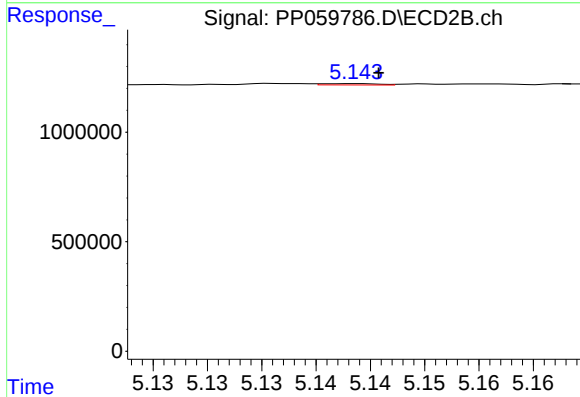
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 21012
Conc: 0.54 ng/ml



#7 AR-1016-5

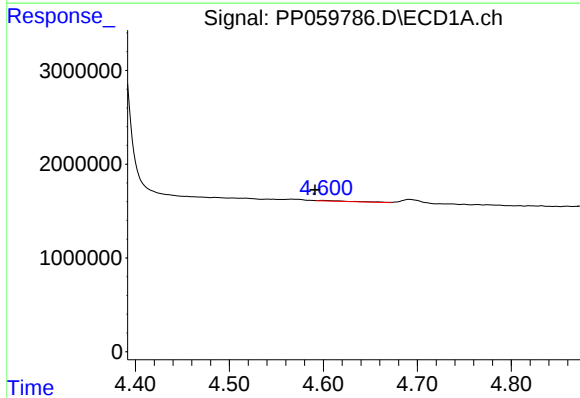
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 39672
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



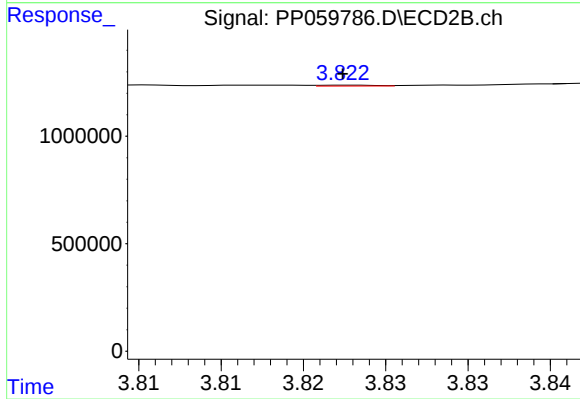
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 22214
Conc: 0.44 ng/ml



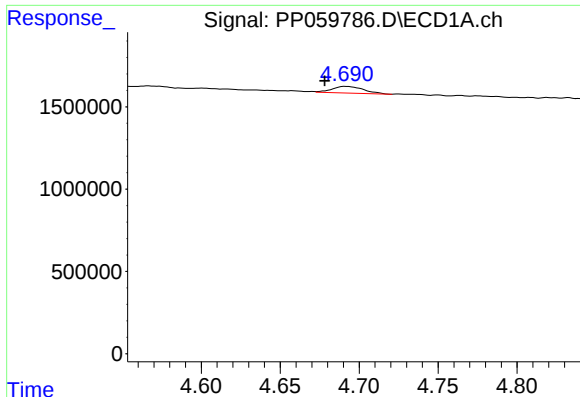
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 166937
Conc: 8.94 ng/ml



#8 AR-1221-1

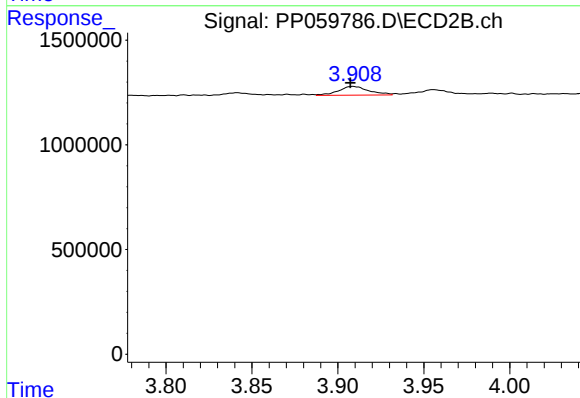
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 9998
Conc: 0.39 ng/ml



#9 AR-1221-2

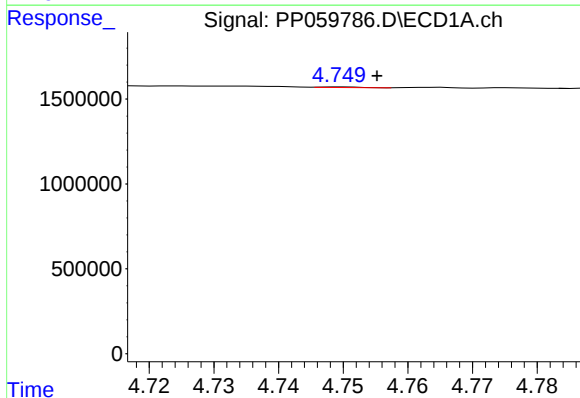
R.T.: 4.692 min
Delta R.T.: 0.014 min
Response: 570601
Conc: 41.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



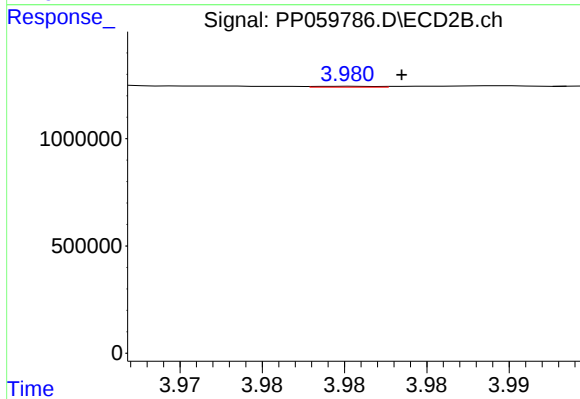
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 519294
Conc: 28.48 ng/ml



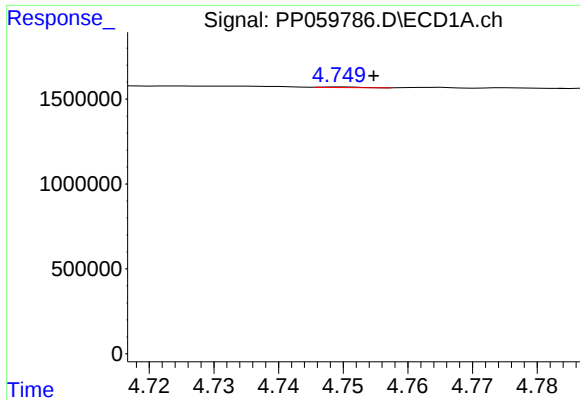
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 14381
Conc: 0.36 ng/ml



#10 AR-1221-3

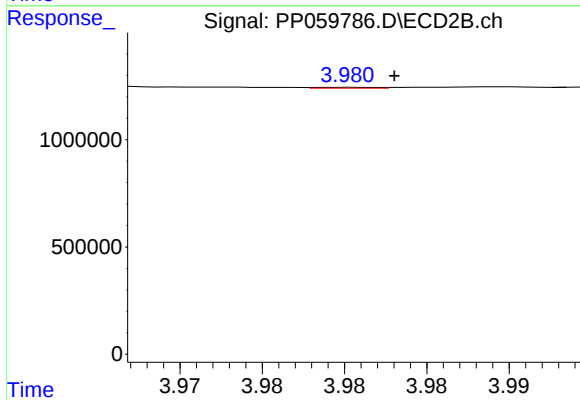
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 11055
Conc: 0.20 ng/ml



#11 AR-1232-1

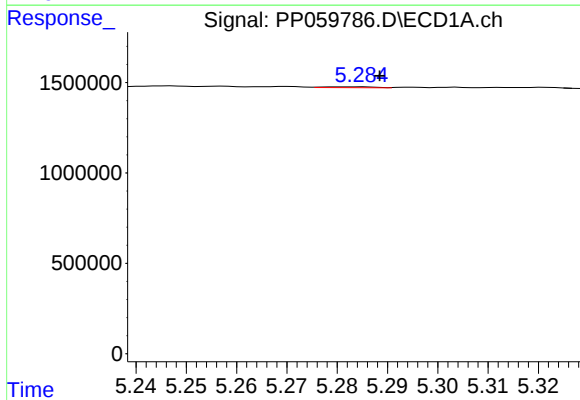
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 14381
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



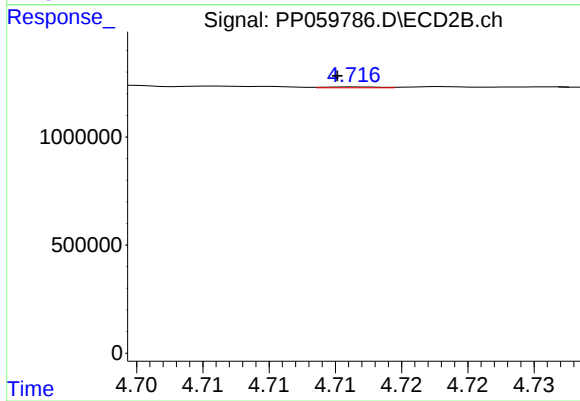
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 11055
Conc: 0.25 ng/ml



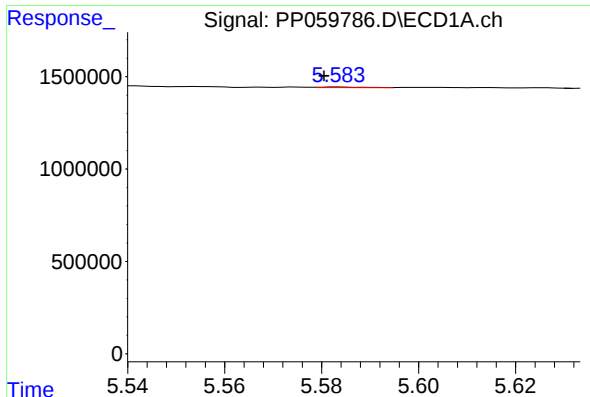
#12 AR-1232-2

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 32118
Conc: 1.74 ng/ml



#12 AR-1232-2

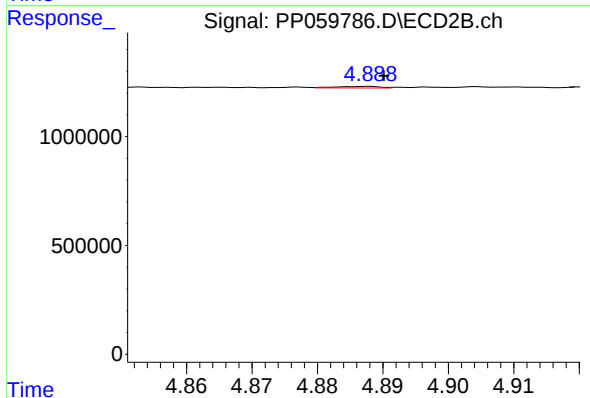
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 11641
Conc: 0.29 ng/ml



#13 AR-1232-3

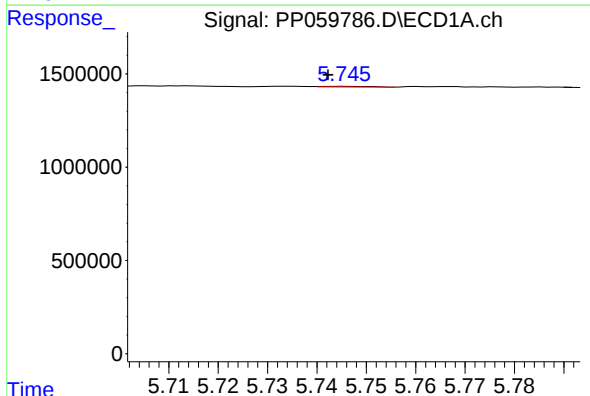
R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 21080
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



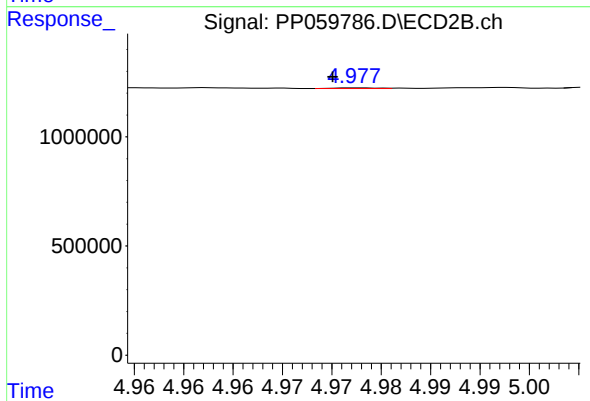
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 33195
Conc: 1.62 ng/ml



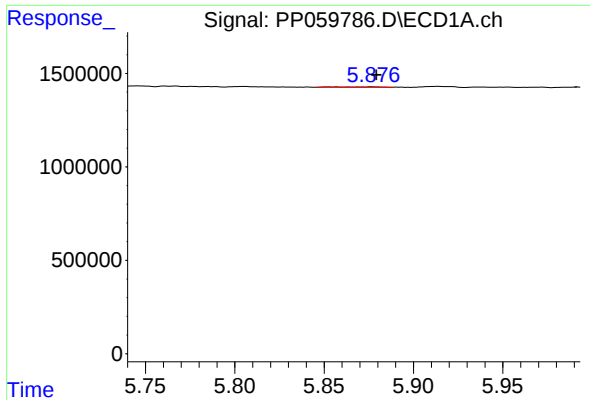
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 24777
Conc: 1.53 ng/ml



#14 AR-1232-4

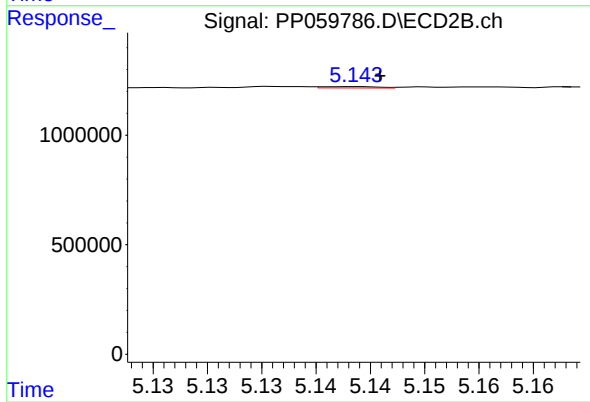
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 9168
Conc: 0.46 ng/ml



#15 AR-1232-5

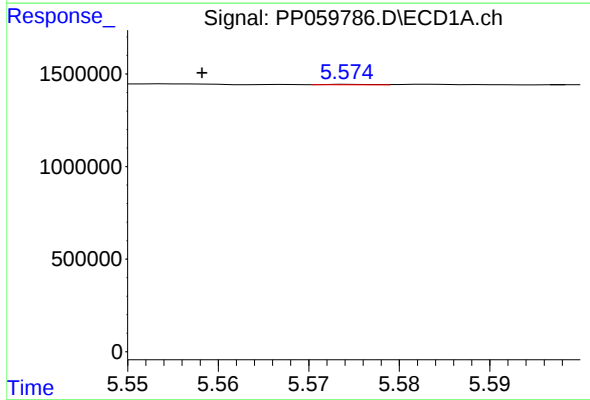
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 44015
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



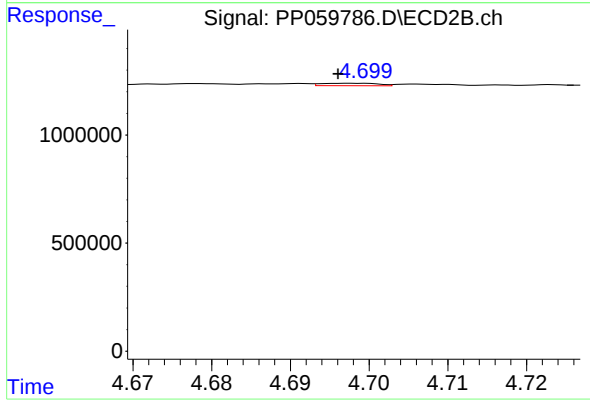
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 22214
Conc: 1.03 ng/ml



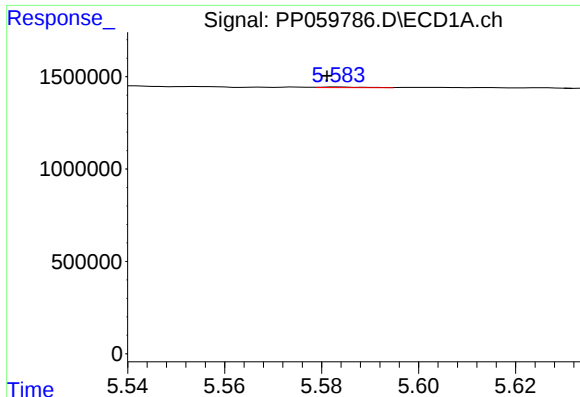
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: 9404
Conc: 0.23 ng/ml



#16 AR-1242-1

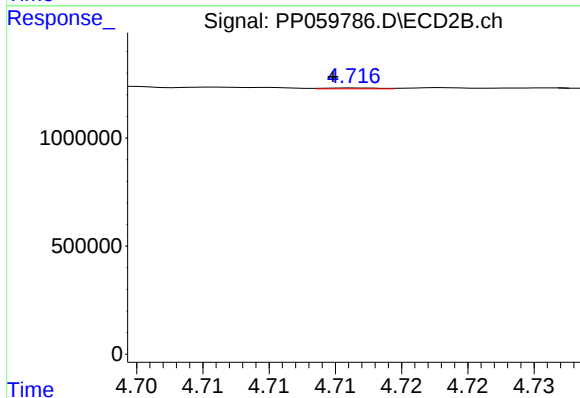
R.T.: 4.699 min
Delta R.T.: 0.003 min
Response: 56932
Conc: 1.12 ng/ml



#17 AR-1242-2

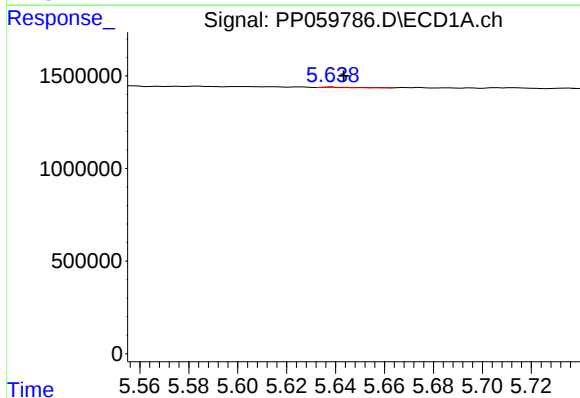
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 21080
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



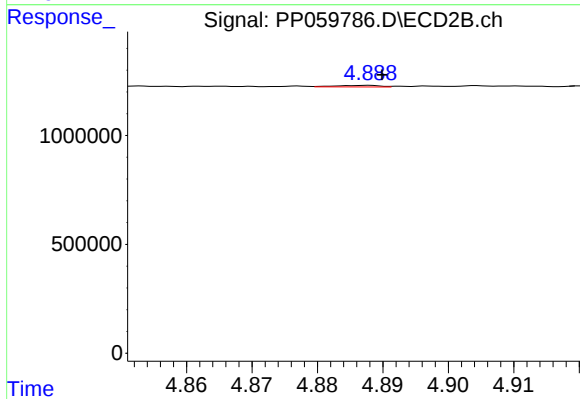
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 11641
Conc: 0.16 ng/ml



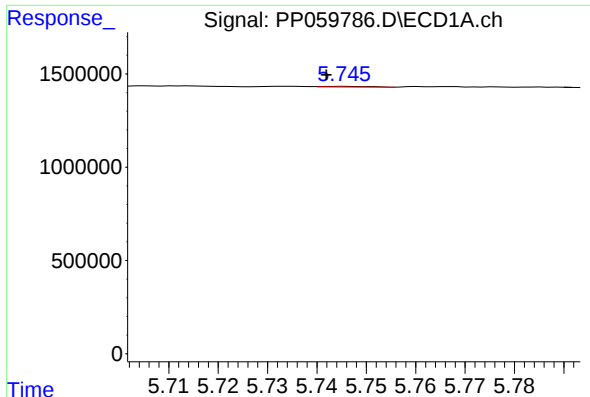
#18 AR-1242-3

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 22839
Conc: 0.61 ng/ml



#18 AR-1242-3

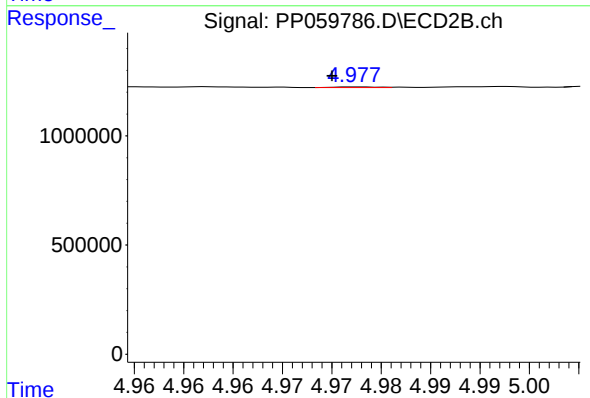
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 33195
Conc: 0.85 ng/ml



#19 AR-1242-4

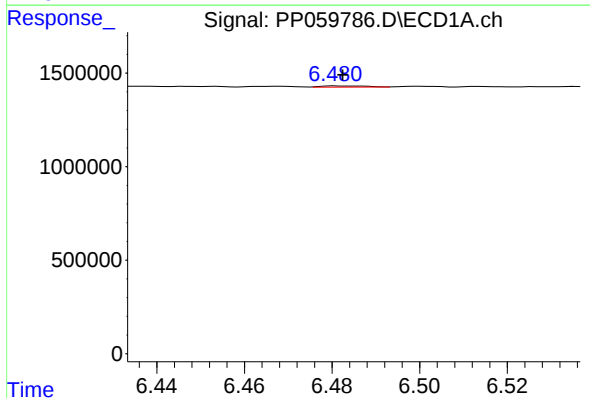
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 24777
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



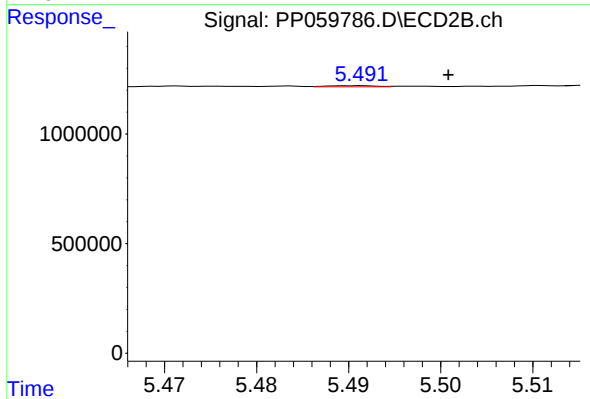
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 9168
Conc: 0.22 ng/ml



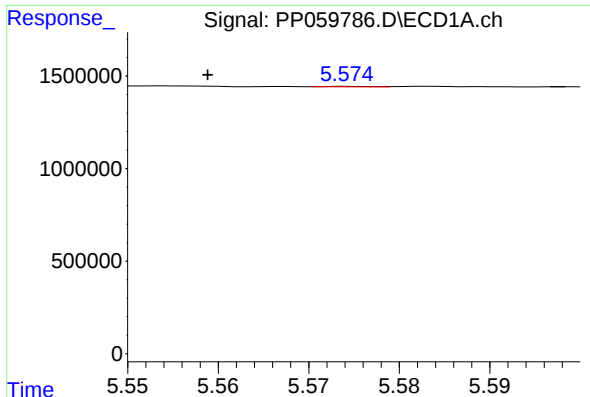
#20 AR-1242-5

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 45780
Conc: 1.63 ng/ml



#20 AR-1242-5

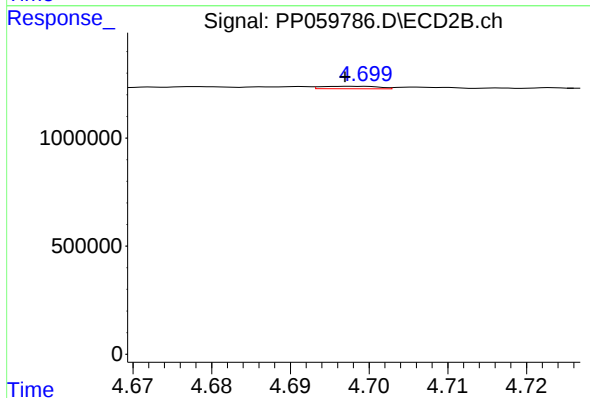
R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 20637
Conc: 0.44 ng/ml



#21 AR-1248-1

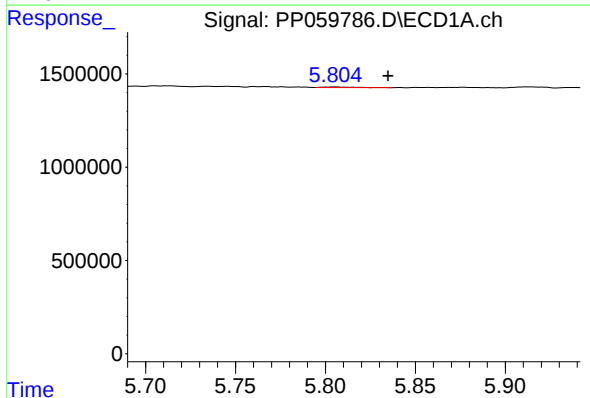
R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 9404
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



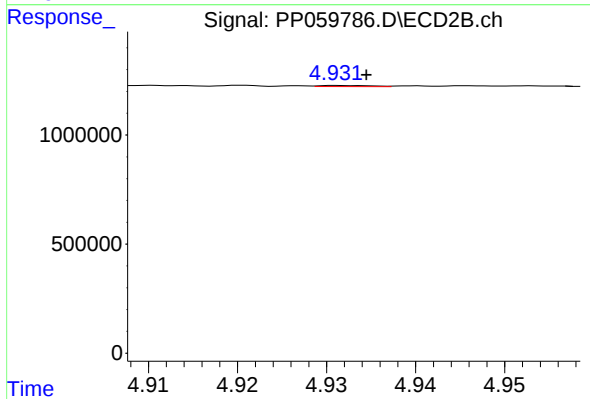
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 56932
Conc: 1.57 ng/ml



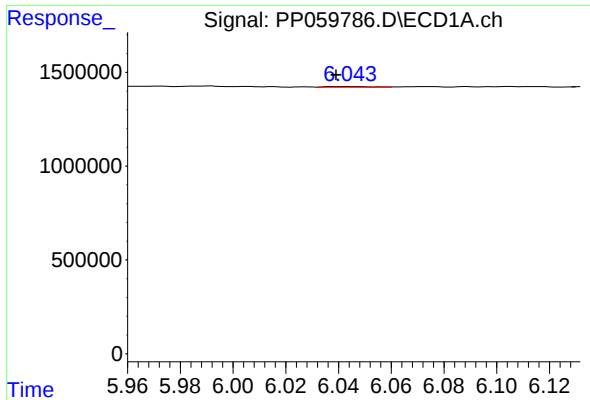
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: -0.030 min
Response: 45098
Conc: 1.04 ng/ml



#22 AR-1248-2

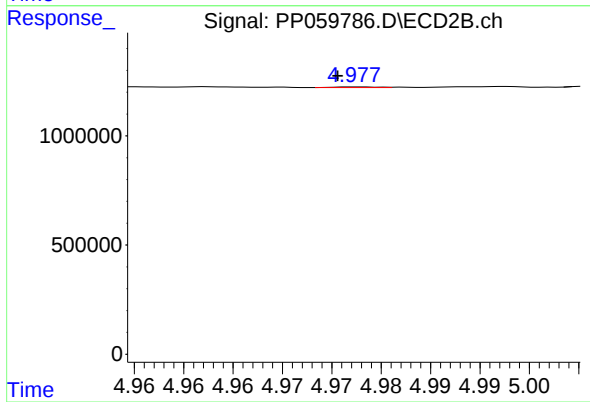
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 21012
Conc: 0.38 ng/ml



#23 AR-1248-3

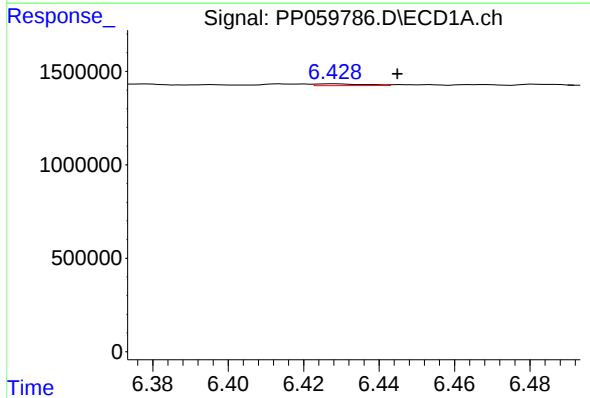
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 39672
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



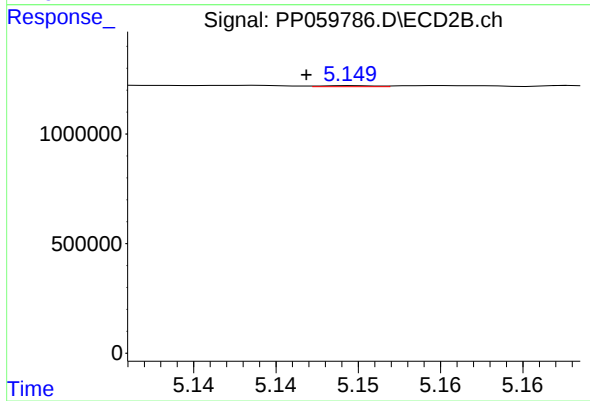
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 9168
Conc: 0.16 ng/ml



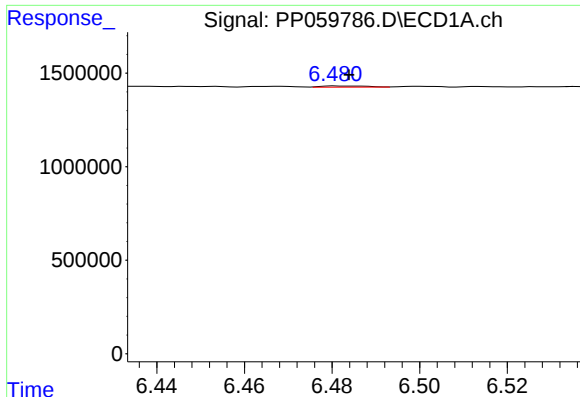
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: -0.017 min
Response: 86725
Conc: 1.92 ng/ml



#24 AR-1248-4

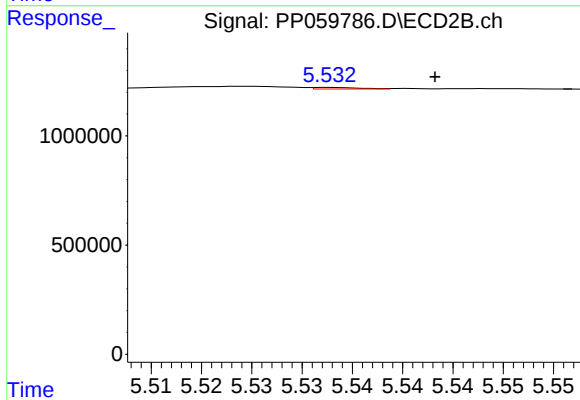
R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 11378
Conc: 0.17 ng/ml



#25 AR-1248-5

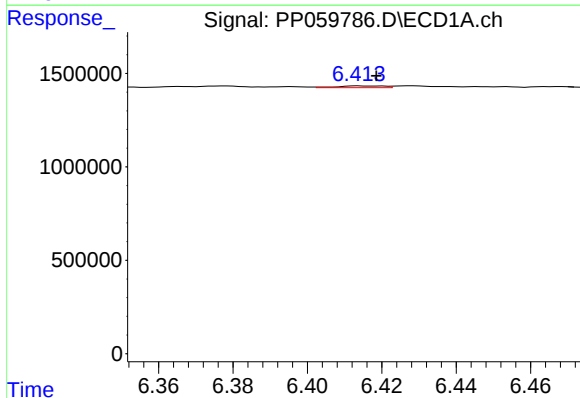
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 45780
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



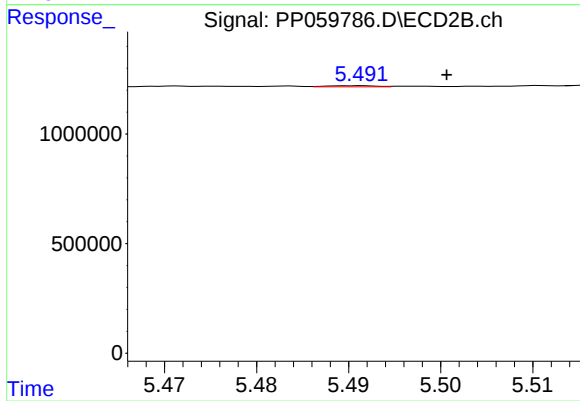
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 23728
Conc: 0.40 ng/ml



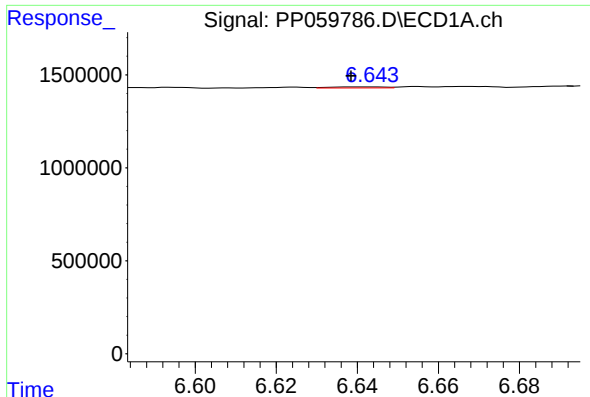
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 85164
Conc: 1.67 ng/ml



#26 AR-1254-1

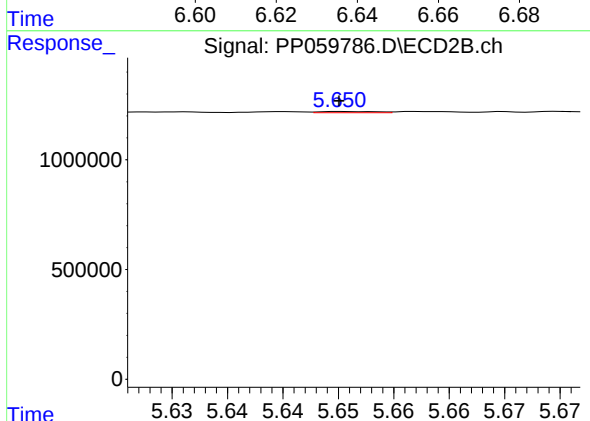
R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 20637
Conc: 0.21 ng/ml



#27 AR-1254-2

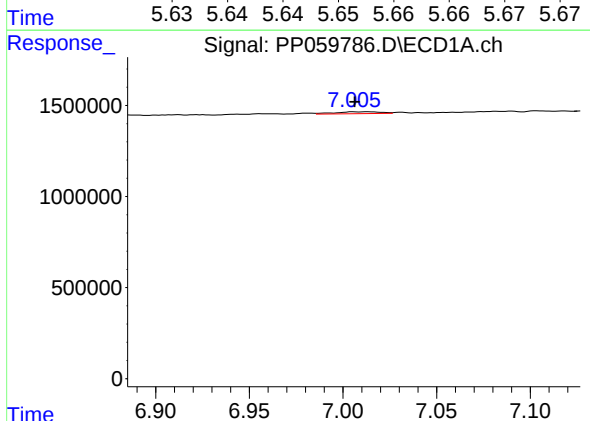
R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 49316
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



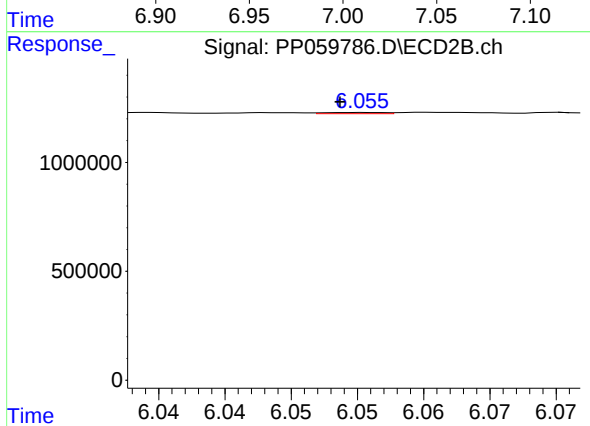
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 19174
Conc: 0.23 ng/ml



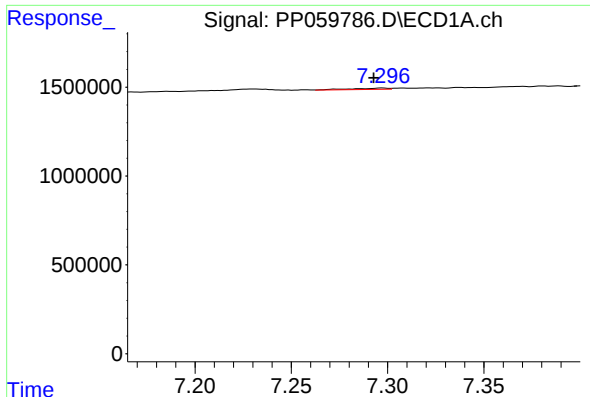
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.007 min
Response: 179250
Conc: 2.56 ng/ml



#28 AR-1254-3

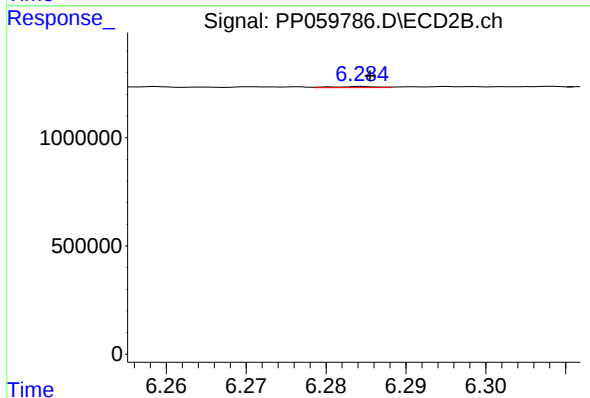
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 18222
Conc: 0.14 ng/ml



#29 AR-1254-4

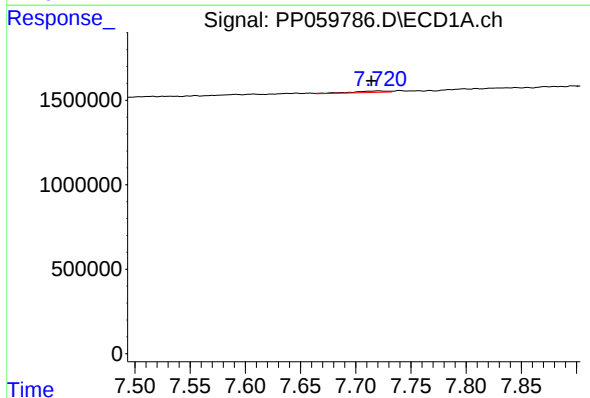
R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 103105
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



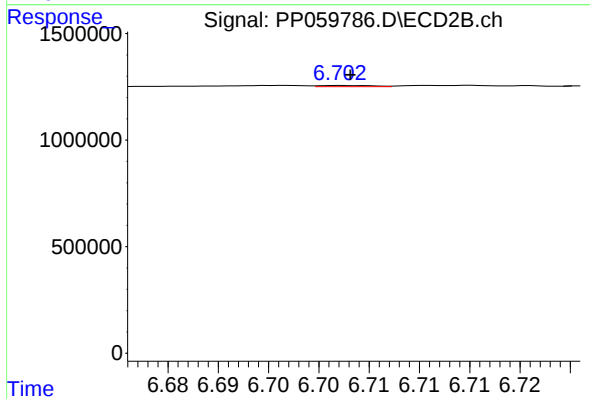
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 19699
Conc: 0.27 ng/ml



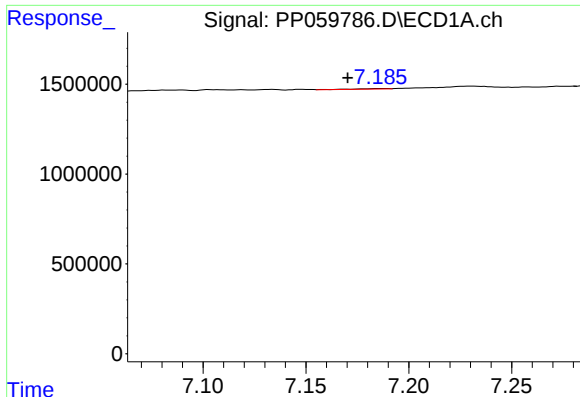
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: 0.006 min
Response: 186776
Conc: 3.58 ng/ml



#30 AR-1254-5

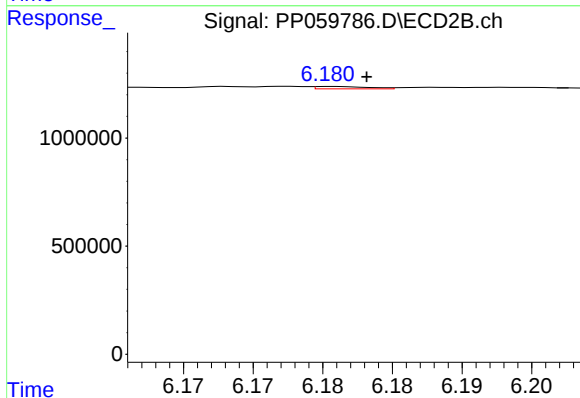
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 21535
Conc: 0.19 ng/ml



#31 AR-1260-1

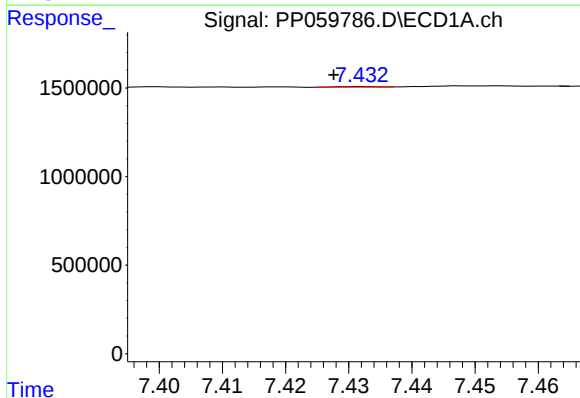
R.T.: 7.186 min
Delta R.T.: 0.016 min
Response: 37601
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



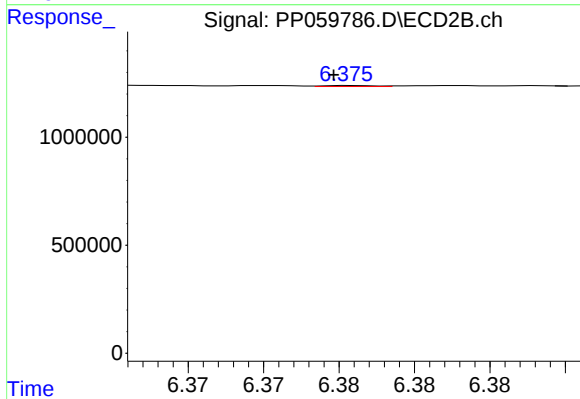
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 29627
Conc: 0.31 ng/ml



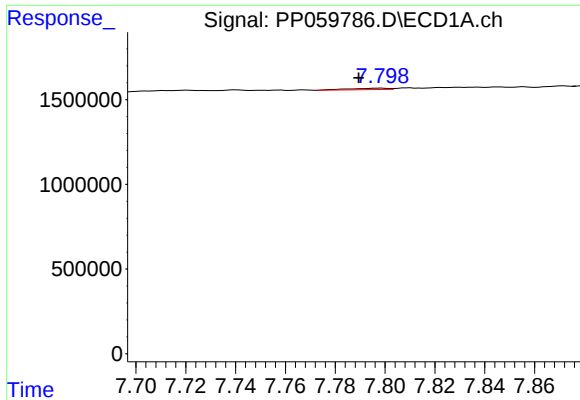
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.005 min
Response: 12671
Conc: 0.20 ng/ml



#32 AR-1260-2

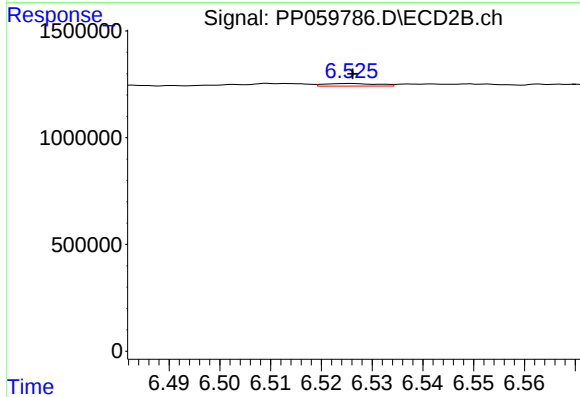
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 11639
Conc: 0.11 ng/ml



#33 AR-1260-3

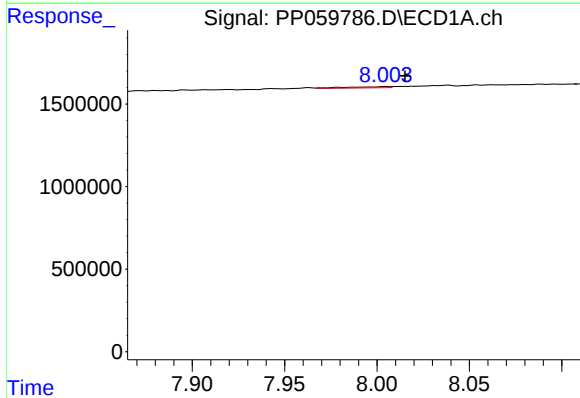
R.T.: 7.798 min
Delta R.T.: 0.009 min
Response: 91828
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



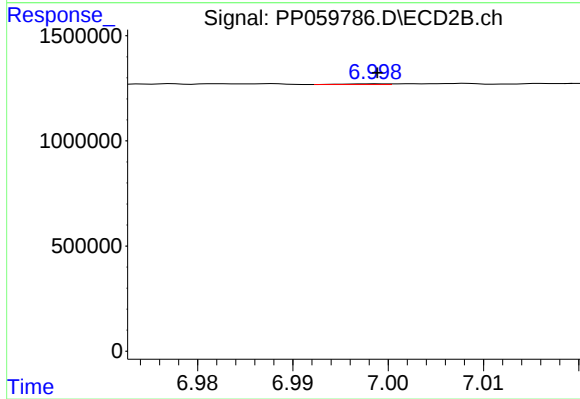
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 87780
Conc: 0.85 ng/ml



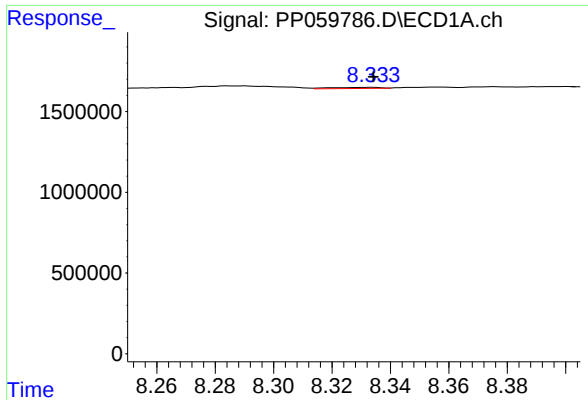
#34 AR-1260-4

R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 126761
Conc: 2.24 ng/ml



#34 AR-1260-4

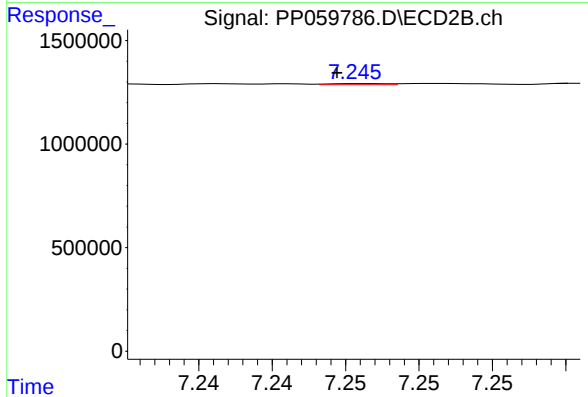
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 9781
Conc: 0.12 ng/ml



#35 AR-1260-5

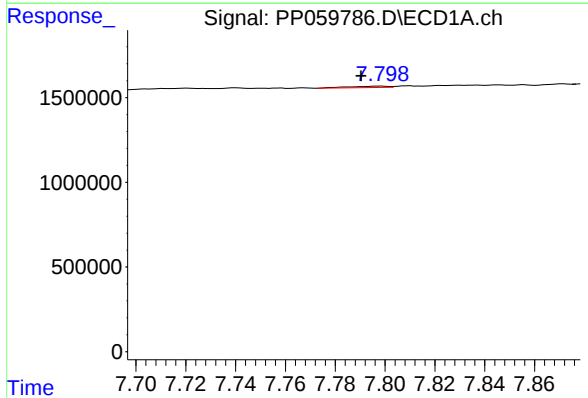
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 79165
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



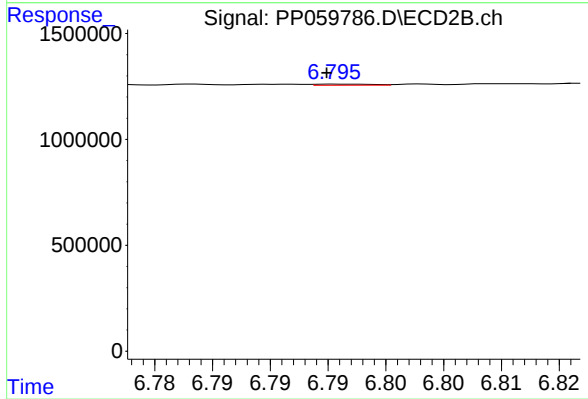
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 14780
Conc: 0.09 ng/ml



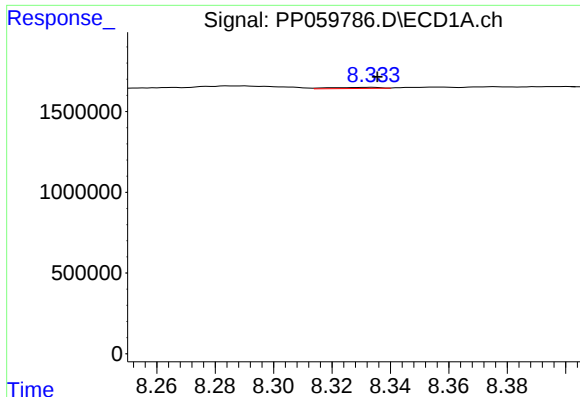
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: 0.008 min
Response: 91828
Conc: 1.37 ng/ml



#36 AR-1262-1

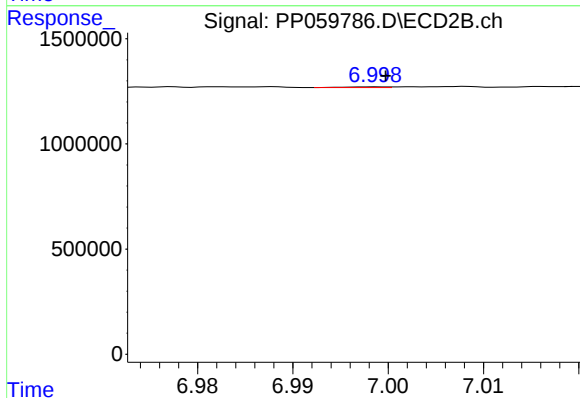
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 17477
Conc: 0.35 ng/ml



#37 AR-1262-2

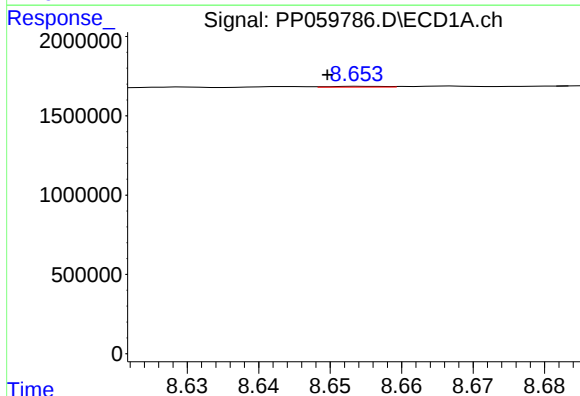
R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 79165
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



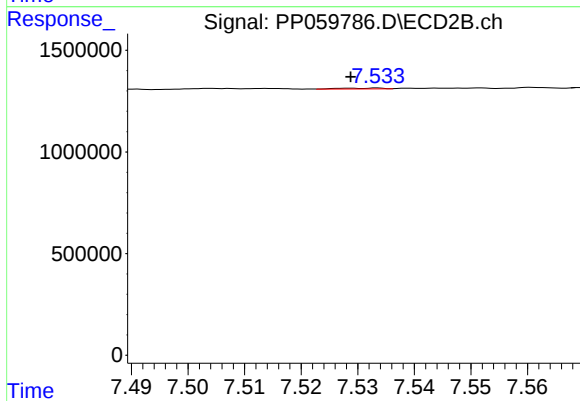
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 9781
Conc: 0.10 ng/ml



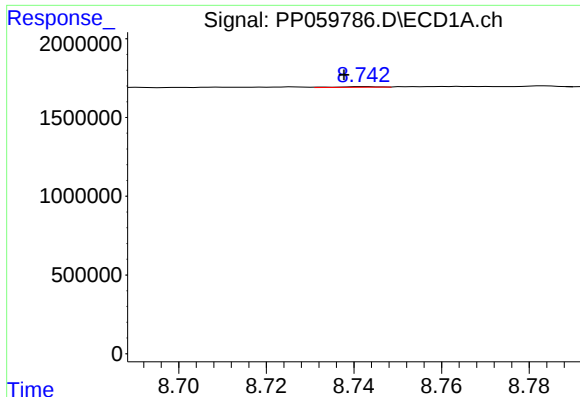
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: 0.005 min
Response: 26993
Conc: 0.37 ng/ml



#38 AR-1262-3

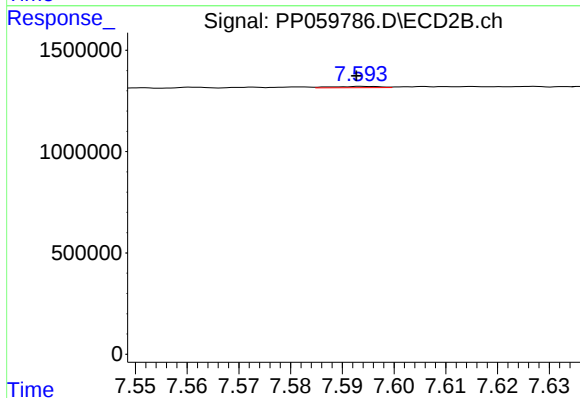
R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 21726
Conc: 0.30 ng/ml



#39 AR-1262-4

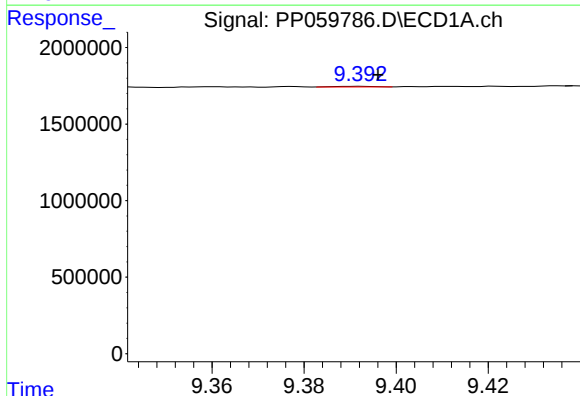
R.T.: 8.742 min
Delta R.T.: 0.005 min
Response: 25859
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



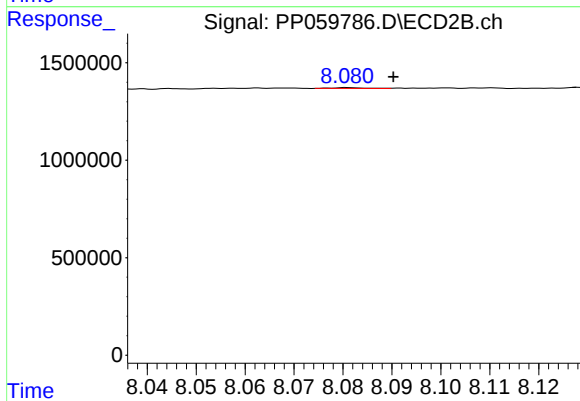
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 41434
Conc: 0.32 ng/ml



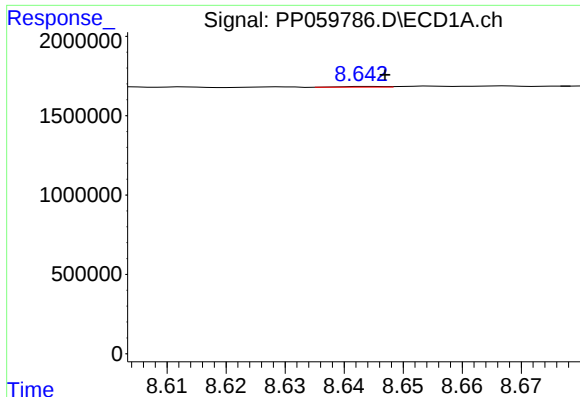
#40 AR-1262-5

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 25633
Conc: 0.72 ng/ml



#40 AR-1262-5

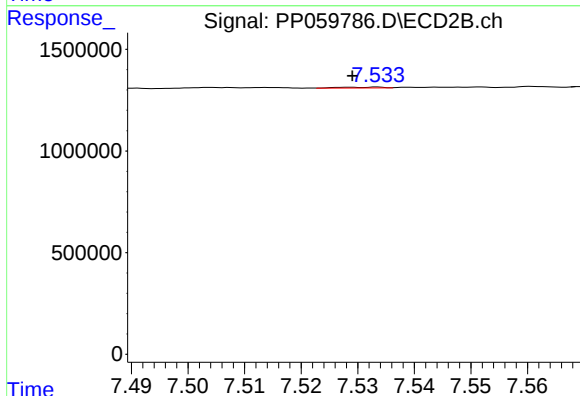
R.T.: 8.081 min
Delta R.T.: -0.009 min
Response: 19061
Conc: 0.34 ng/ml



#41 AR-1268-1

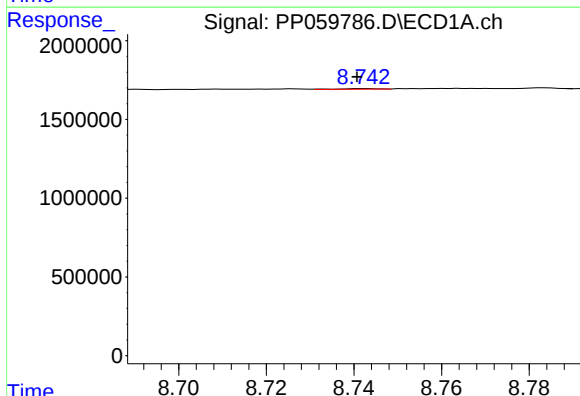
R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 22477
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



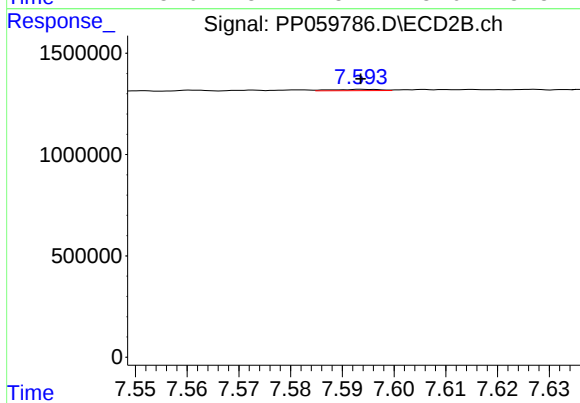
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 21726
Conc: 0.10 ng/ml



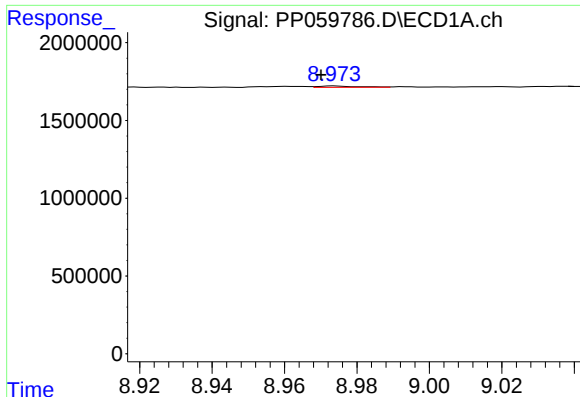
#42 AR-1268-2

R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 25859
Conc: 0.22 ng/ml



#42 AR-1268-2

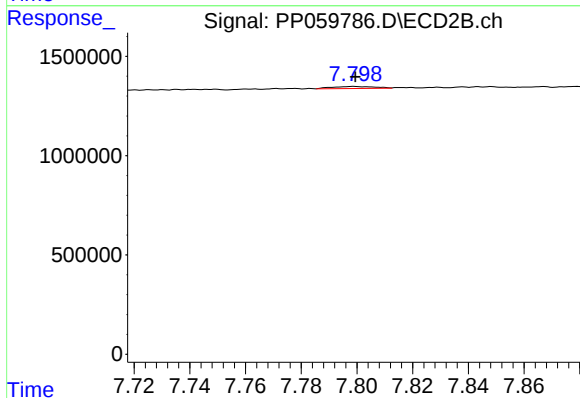
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 41434
Conc: 0.22 ng/ml



#43 AR-1268-3

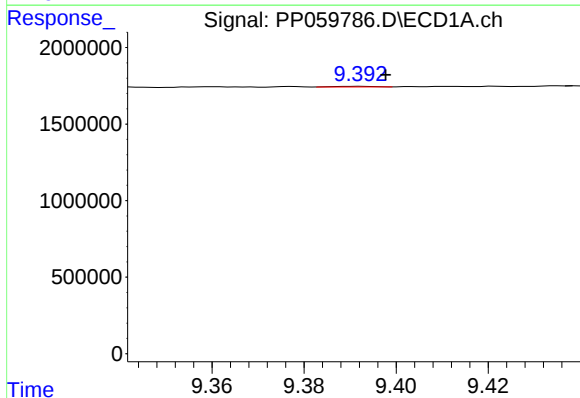
R.T.: 8.974 min
Delta R.T.: 0.004 min
Response: 64283
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



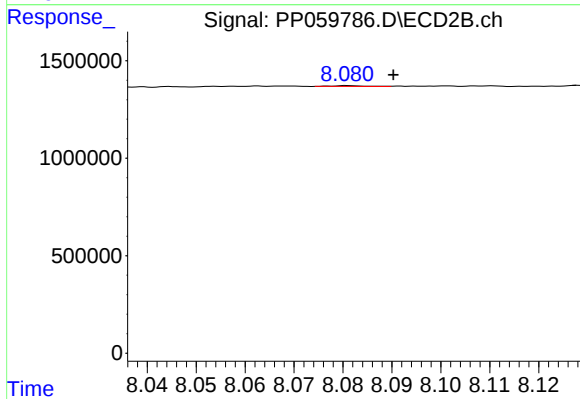
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 109551
Conc: 0.66 ng/ml



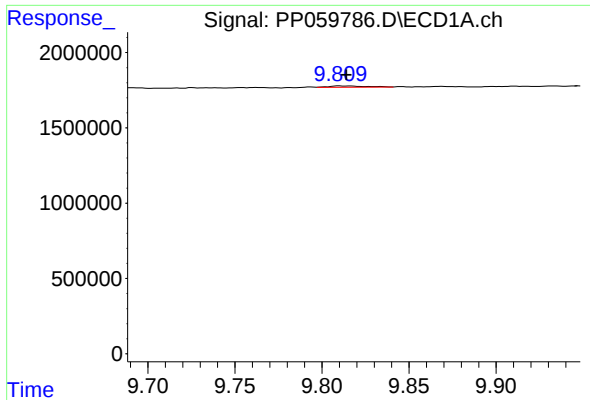
#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: -0.005 min
Response: 25633
Conc: 0.66 ng/ml



#44 AR-1268-4

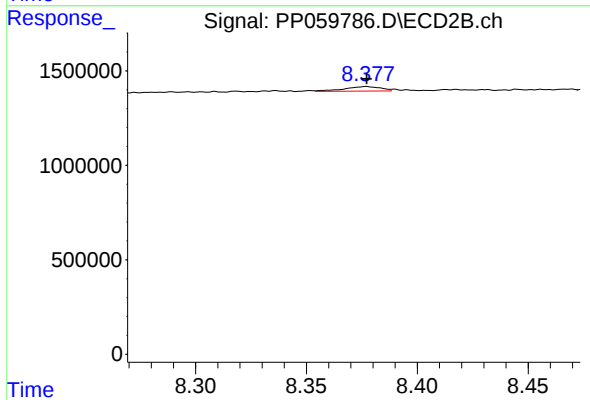
R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 19061
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.810 min
Delta R.T.: -0.004 min
Response: 128565
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 273211
Conc: 0.64 ng/ml