

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 20:47
 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 18 01:25:19 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...	4.413	3.643	24048246	42776956	19.599	21.113
2)	SA Decachlor...	10.201	8.674	19456708	33940201	25.492	24.126
Target Compounds							
3)	L1 AR-1016-1	5.590	4.744	18711	17946	0.476	0.280 #
4)	L1 AR-1016-2	5.618	4.764	16152	9773	0.285	0.108 #
5)	L1 AR-1016-3	5.674	4.937	52664	18057	1.468	0.376 #
6)	L1 AR-1016-4	5.776	4.980	13812	16086	0.477	0.390
7)	L1 AR-1016-5	6.079	5.197	29714	31384	0.982	0.603 #
8)	L2 AR-1221-1	4.598f	3.875	115792	225502	7.350	8.307
9)	L2 AR-1221-2	4.724	3.943	490732	571650	41.556	28.712 #
10)	L2 AR-1221-3	4.790	4.022	35116	32391	0.997	0.544 #
11)	L3 AR-1232-1	4.790	4.022	35116	32391	1.195	0.683 #
12)	L3 AR-1232-2	5.316	4.764	7917	9773	0.508	0.230 #
13)	L3 AR-1232-3	5.618	4.937	16152	18057	0.612	0.814 #
14)	L3 AR-1232-4	5.776	5.025	13812	16088	1.044	0.762 #
15)	L3 AR-1232-5	5.886f	5.191	90599	10234	7.937	0.446 #
16)	L4 AR-1242-1	5.590	4.744	18711	17946	0.547	0.321 #
17)	L4 AR-1242-2	5.618	4.758	16152	12937	0.329	0.162 #
18)	L4 AR-1242-3	5.674	4.937	52664	18057	1.676	0.424 #
19)	L4 AR-1242-4	5.776	5.019	13812	28649	0.539	0.656
20)	L4 AR-1242-5	6.521	5.550	8128	30964	0.315	0.623 #
21)	L5 AR-1248-1	5.590	4.744	18711	17946	0.737	0.436 #
22)	L5 AR-1248-2	5.886f	4.980	90599	16086	2.341	0.267 #
23)	L5 AR-1248-3	6.079	5.019	29714	28649	0.703	0.465 #
24)	L5 AR-1248-4	6.479	5.191	20582	10234	0.494	0.142 #
25)	L5 AR-1248-5	6.521	5.592	8128	15071	0.199	0.228
26)	L6 AR-1254-1	6.448	5.550	53927	30964	1.154	0.306 #
27)	L6 AR-1254-2	6.678	5.696	35362	43051	0.514	0.488
28)	L6 AR-1254-3	7.035	6.103	125134	27781	1.813	0.201 #
29)	L6 AR-1254-4	7.323	6.331	17418	10745	0.387	0.134 #
30)	L6 AR-1254-5	7.741	6.750	42587	16663	0.906	0.139 #
31)	L7 AR-1260-1	7.207	6.230	12548	20889	0.229	0.211
32)	L7 AR-1260-2	7.453	6.424	5037	47478	0.085	0.410 #
33)	L7 AR-1260-3	7.833	6.575	28441	113566	0.723	1.021 #
34)	L7 AR-1260-4	8.045	7.052	67017	23018	1.509	0.266 #
35)	L7 AR-1260-5	8.365	7.297	16251	23148	0.203	0.126 #
36)	L8 AR-1262-1	7.817	6.850	9434	44511	0.148	0.774 #
37)	L8 AR-1262-2	8.365	7.052	16251	23018	0.177	0.195
38)	L8 AR-1262-3	8.684	7.573	26993	11899	0.419	0.140 #
39)	L8 AR-1262-4	8.779	7.641	29307	19722	0.883	0.131 #
40)	L8 AR-1262-5	9.441	8.138	26284	43988	0.881	0.690
41)	L9 AR-1268-1	8.684	7.573	26993	11899	0.238	0.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
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 Acq On : 17 Aug 2023 20:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

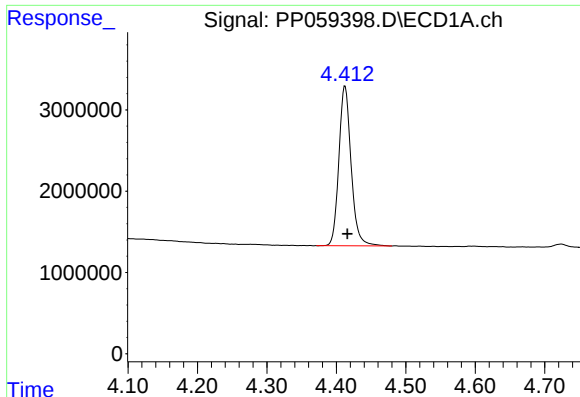
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:25:19 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	7.641	29307	19722	0.298	0.090 #
43) L9	AR-1268-3	9.003	7.852	52388	32204	0.565	0.165 #
44) L9	AR-1268-4	9.441	8.138	26284	43988	0.824	0.632
45) L9	AR-1268-5	9.863	8.426	60164	97342	0.222	0.188

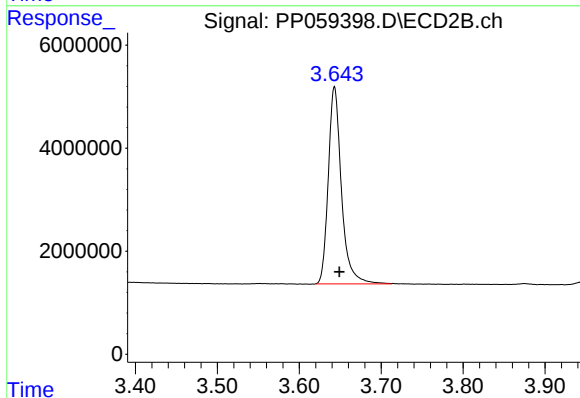
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

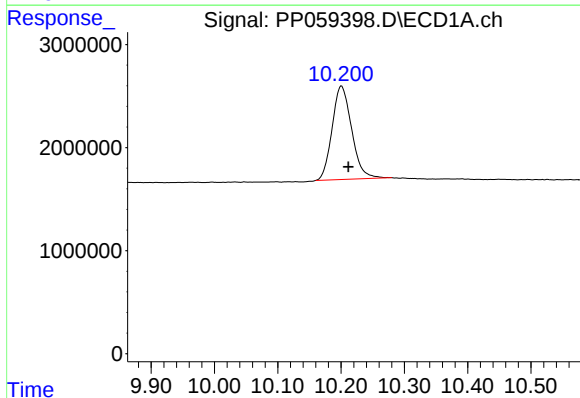
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 24048246
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



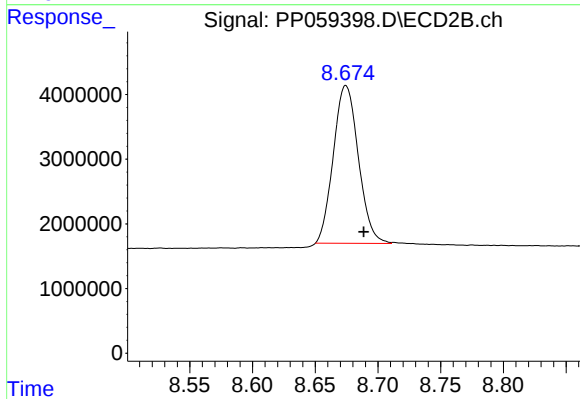
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 42776956
Conc: 21.11 ng/ml



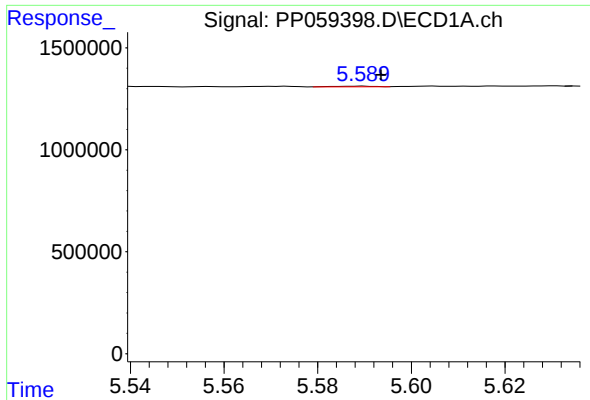
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.011 min
Response: 19456708
Conc: 25.49 ng/ml



#2 Decachlorobiphenyl

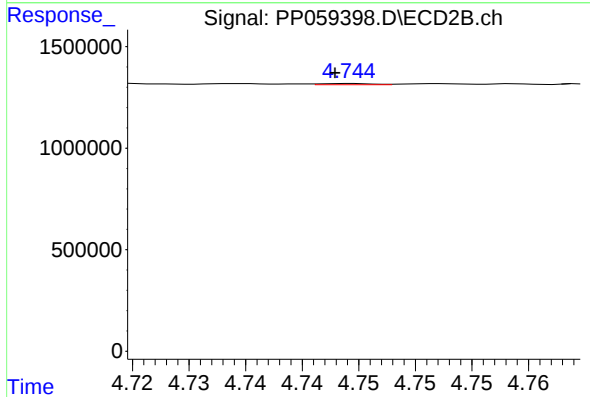
R.T.: 8.674 min
Delta R.T.: -0.014 min
Response: 33940201
Conc: 24.13 ng/ml



#3 AR-1016-1

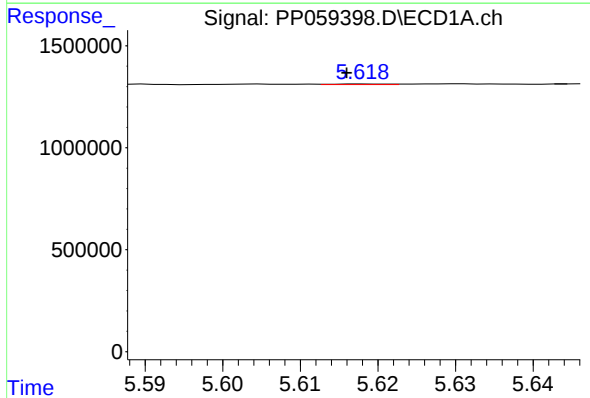
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 18711
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



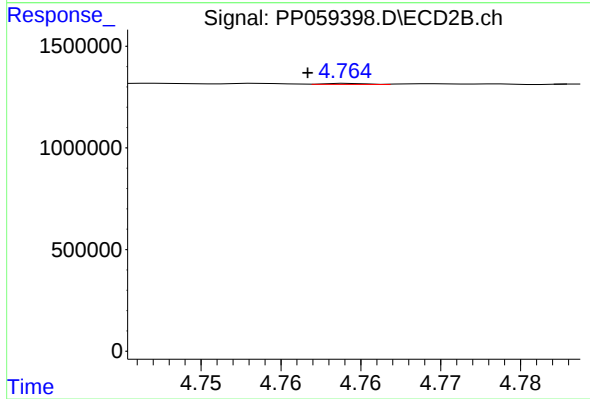
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 17946
Conc: 0.28 ng/ml



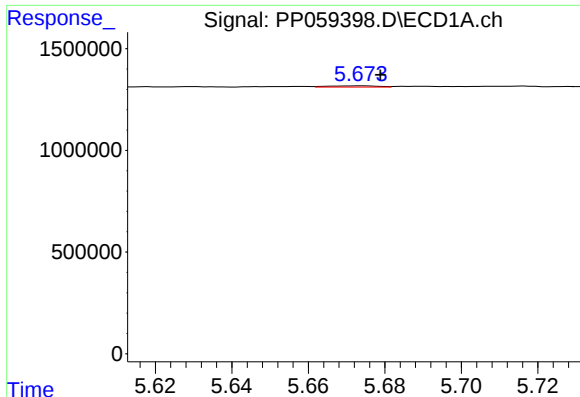
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 16152
Conc: 0.28 ng/ml



#4 AR-1016-2

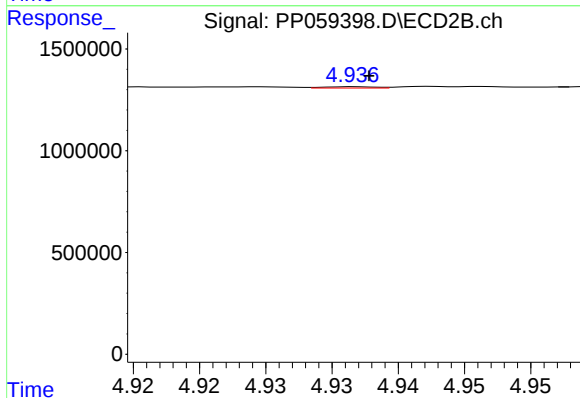
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 9773
Conc: 0.11 ng/ml



#5 AR-1016-3

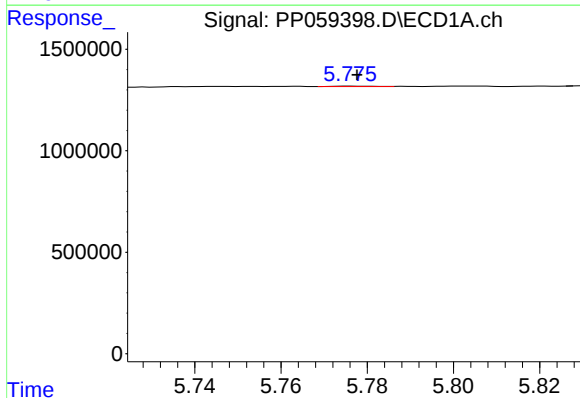
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 52664
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



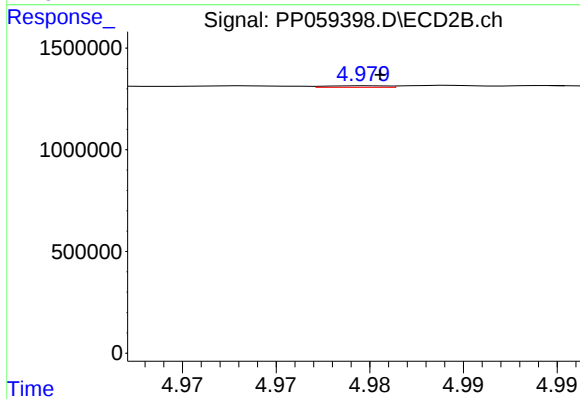
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 18057
Conc: 0.38 ng/ml



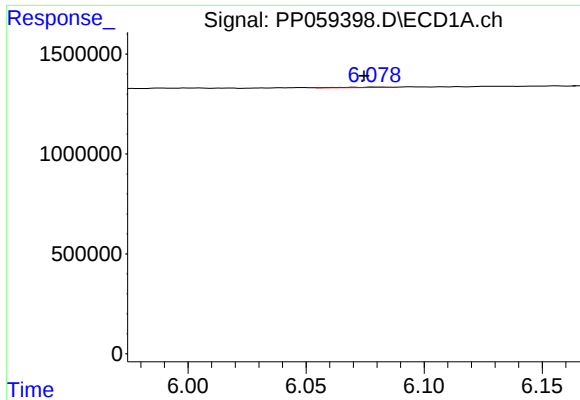
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 13812
Conc: 0.48 ng/ml



#6 AR-1016-4

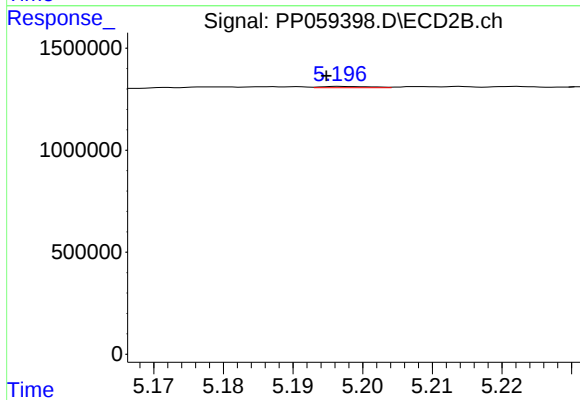
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 16086
Conc: 0.39 ng/ml



#7 AR-1016-5

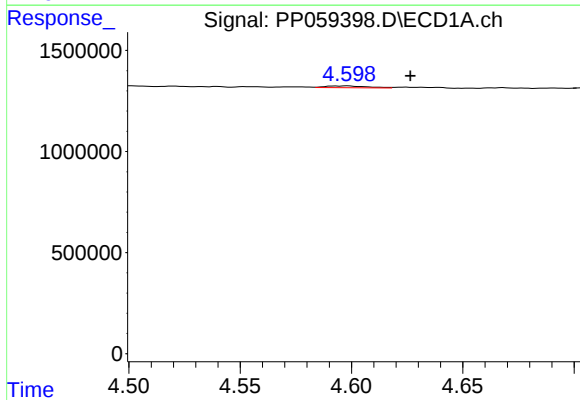
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 29714
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



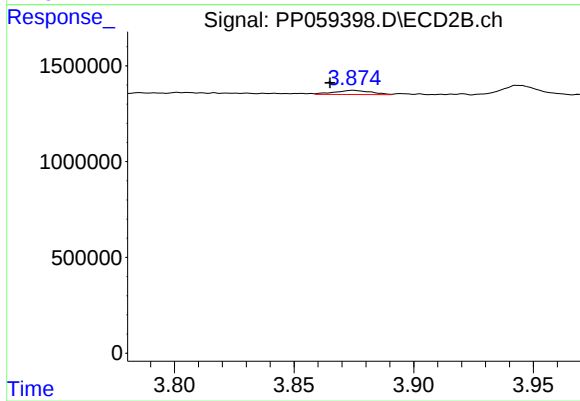
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 31384
Conc: 0.60 ng/ml



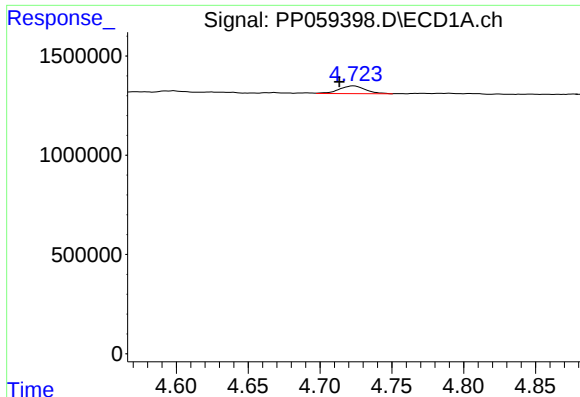
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.028 min
Response: 115792
Conc: 7.35 ng/ml



#8 AR-1221-1

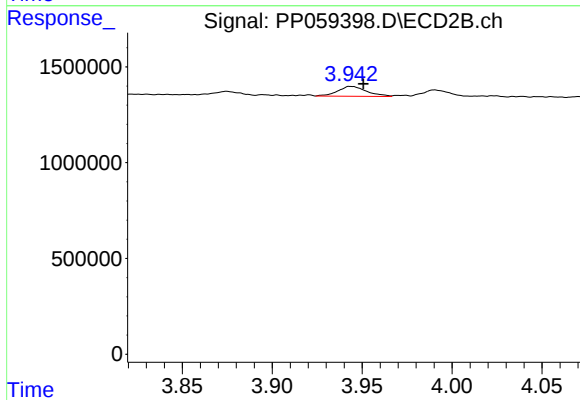
R.T.: 3.875 min
Delta R.T.: 0.010 min
Response: 225502
Conc: 8.31 ng/ml



#9 AR-1221-2

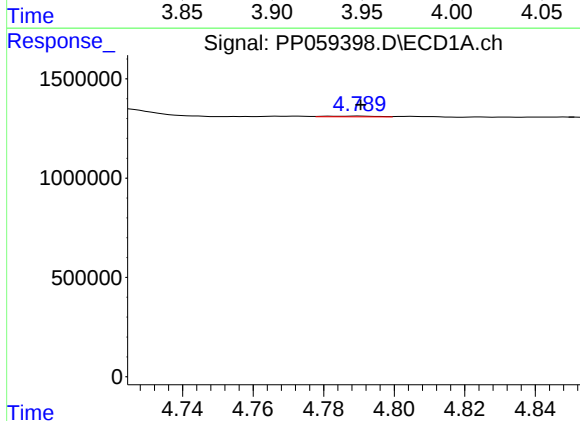
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 490732
Conc: 41.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



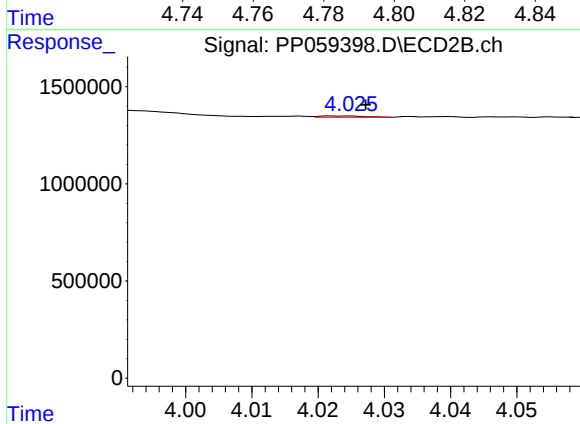
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.008 min
Response: 571650
Conc: 28.71 ng/ml



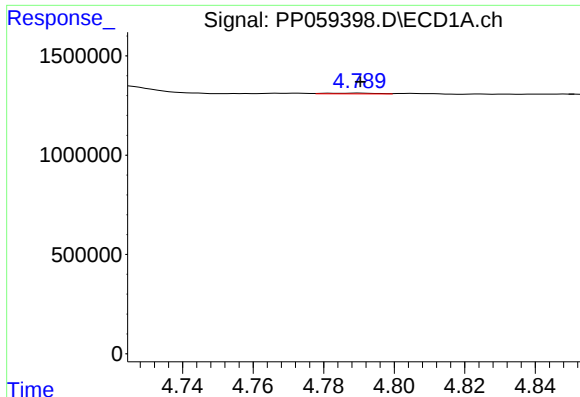
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 35116
Conc: 1.00 ng/ml



#10 AR-1221-3

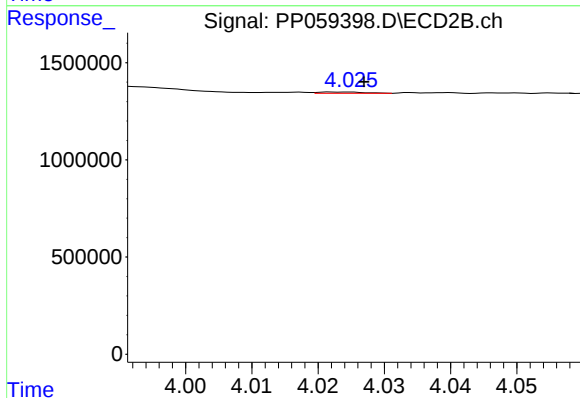
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 32391
Conc: 0.54 ng/ml



#11 AR-1232-1

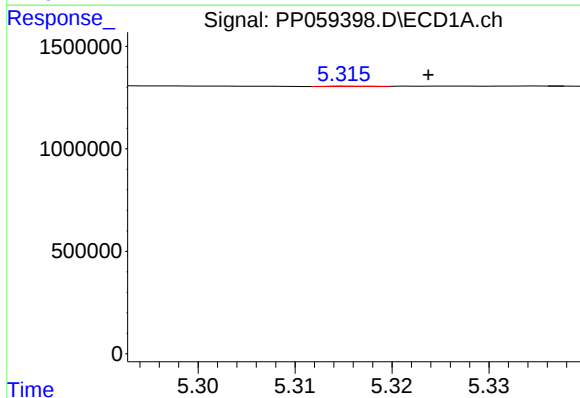
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 35116
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



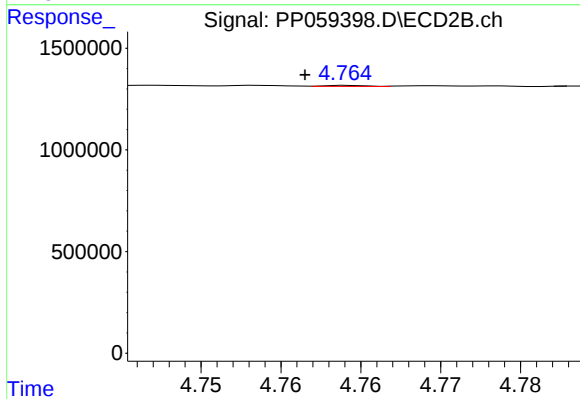
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 32391
Conc: 0.68 ng/ml



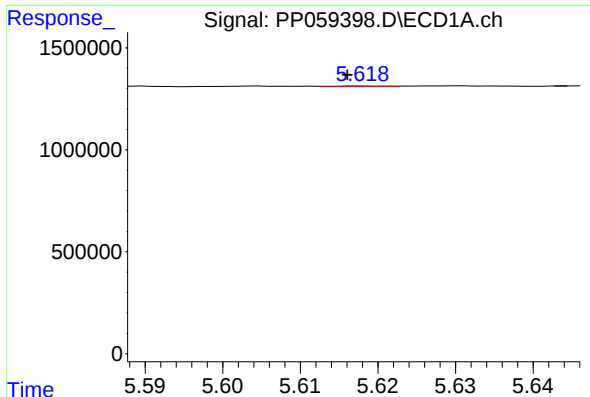
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 7917
Conc: 0.51 ng/ml



#12 AR-1232-2

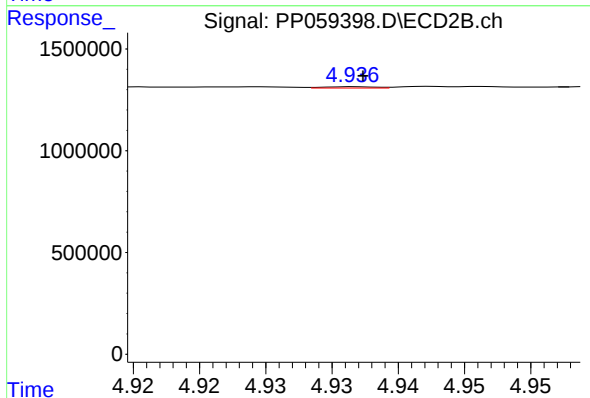
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 9773
Conc: 0.23 ng/ml



#13 AR-1232-3

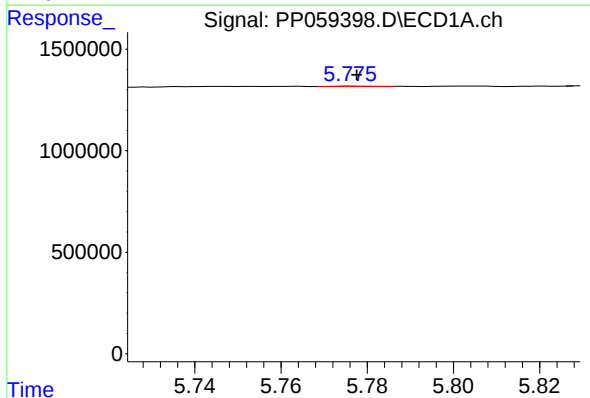
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 16152
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



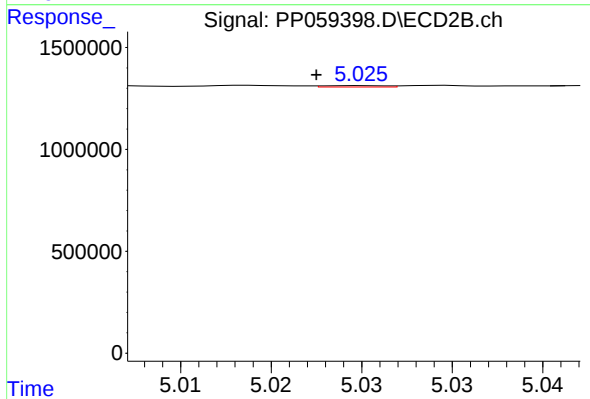
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 18057
Conc: 0.81 ng/ml



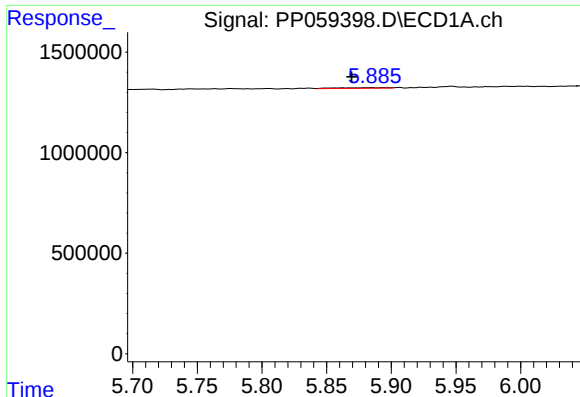
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 13812
Conc: 1.04 ng/ml



#14 AR-1232-4

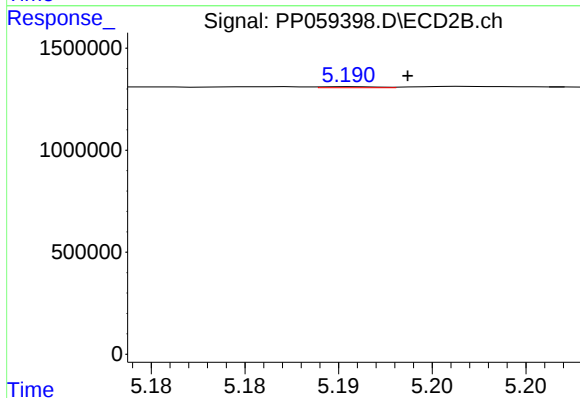
R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 16088
Conc: 0.76 ng/ml



#15 AR-1232-5

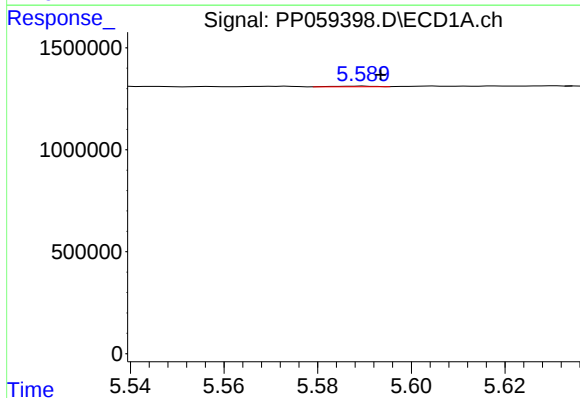
R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 90599
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



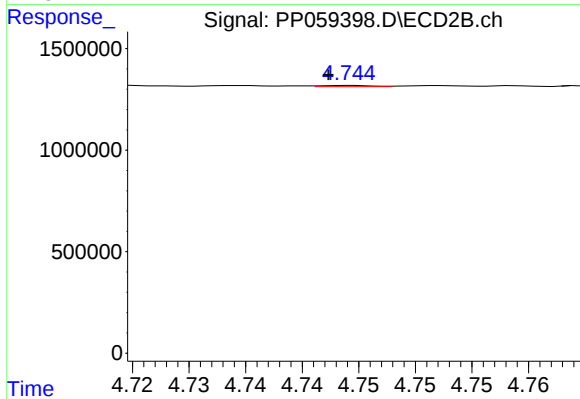
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 10234
Conc: 0.45 ng/ml



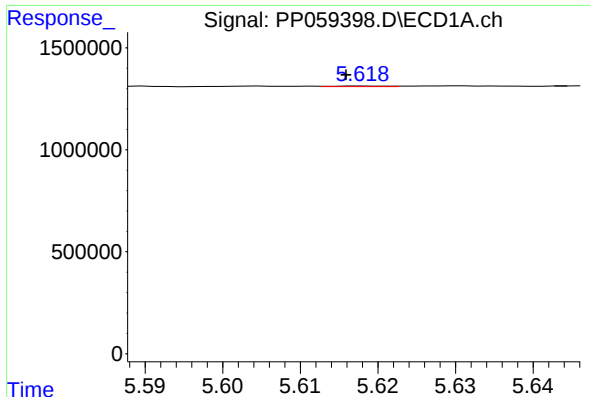
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 18711
Conc: 0.55 ng/ml



#16 AR-1242-1

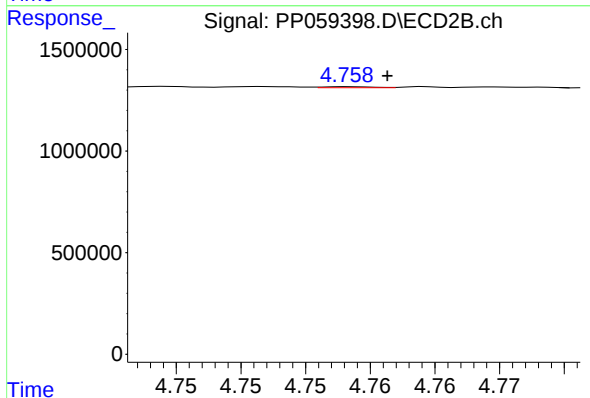
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 17946
Conc: 0.32 ng/ml



#17 AR-1242-2

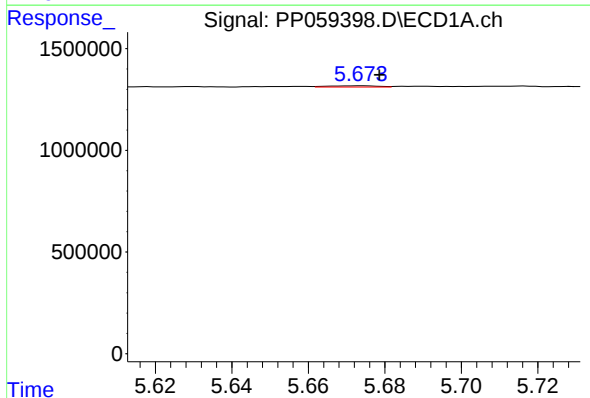
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 16152
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



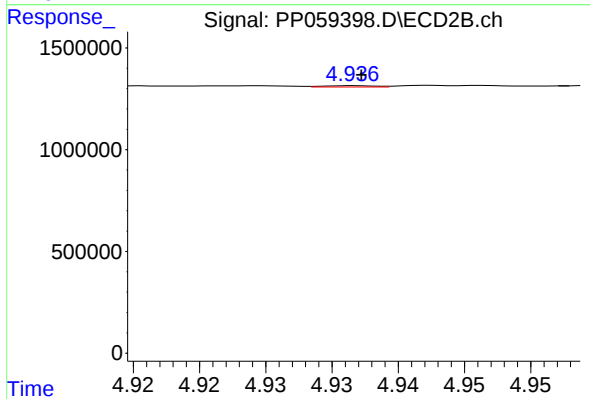
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 12937
Conc: 0.16 ng/ml



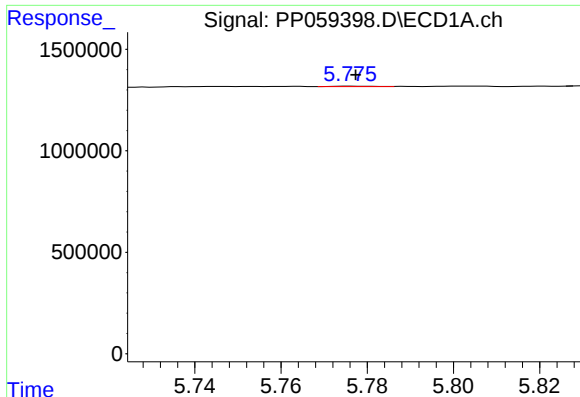
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 52664
Conc: 1.68 ng/ml



#18 AR-1242-3

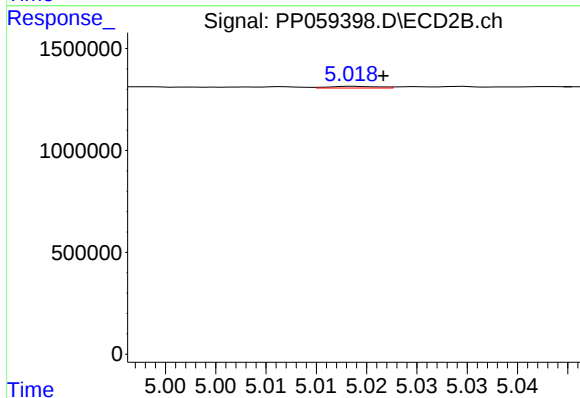
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 18057
Conc: 0.42 ng/ml



#19 AR-1242-4

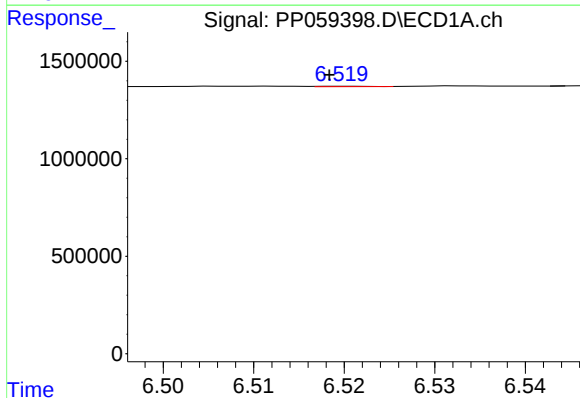
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 13812
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



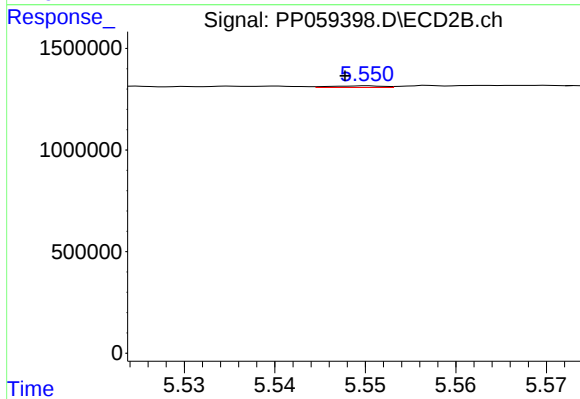
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 28649
Conc: 0.66 ng/ml



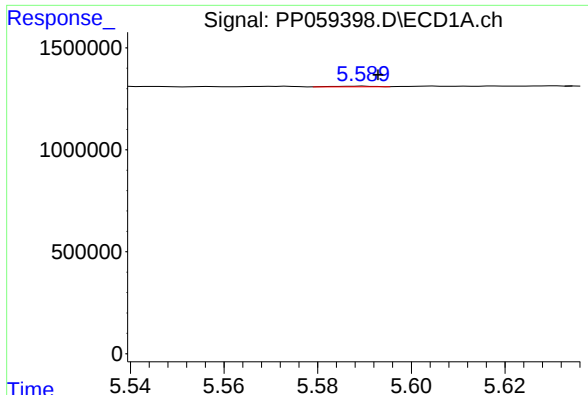
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 8128
Conc: 0.31 ng/ml



#20 AR-1242-5

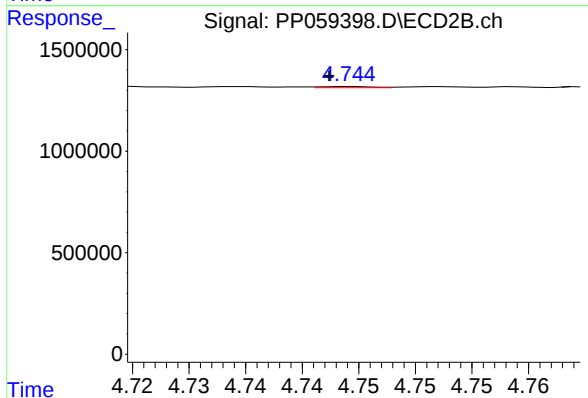
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 30964
Conc: 0.62 ng/ml



#21 AR-1248-1

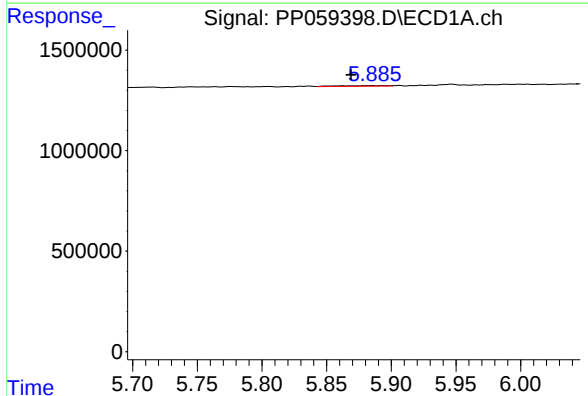
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 18711
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



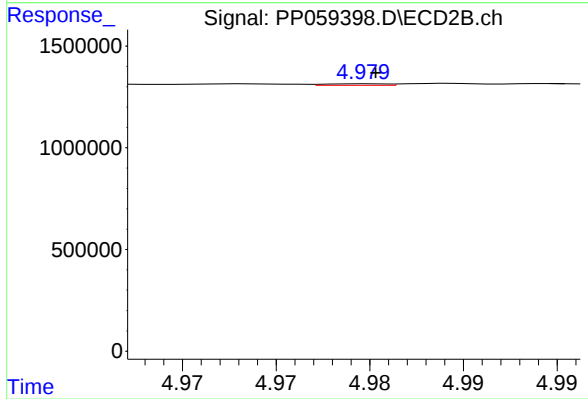
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 17946
Conc: 0.44 ng/ml



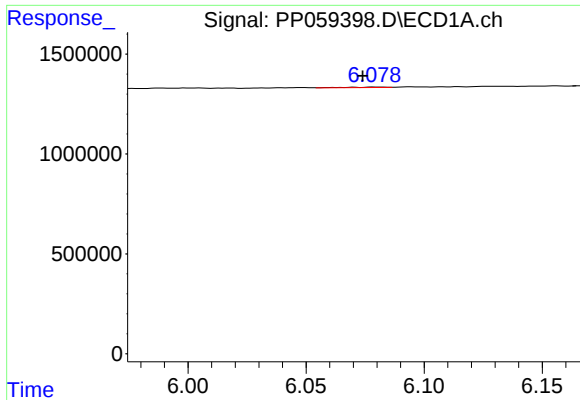
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.017 min
Response: 90599
Conc: 2.34 ng/ml



#22 AR-1248-2

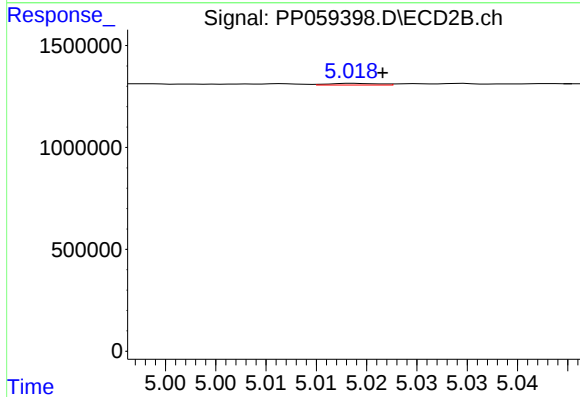
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 16086
Conc: 0.27 ng/ml



#23 AR-1248-3

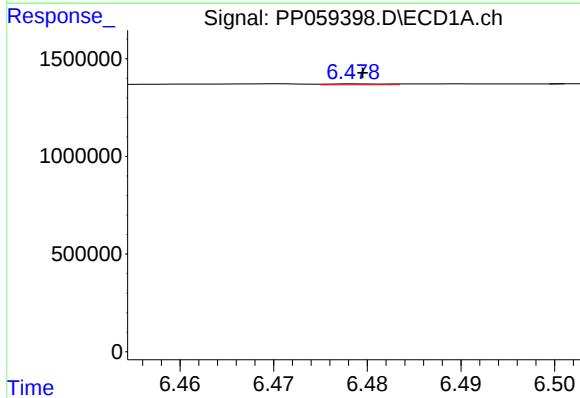
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 29714
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



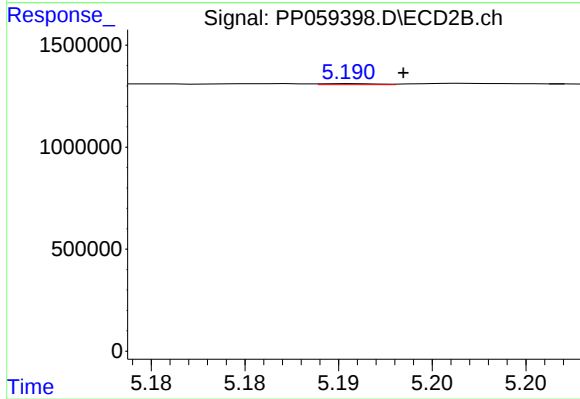
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 28649
Conc: 0.47 ng/ml



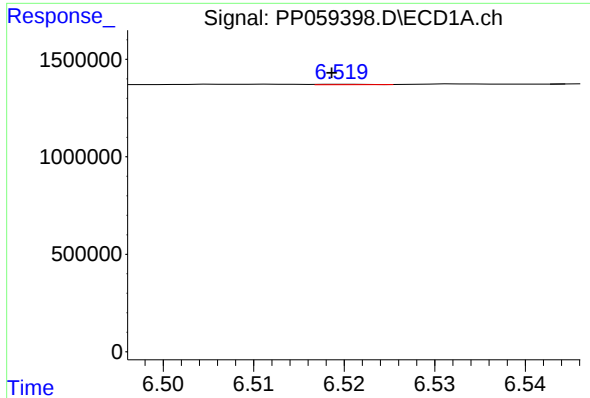
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 20582
Conc: 0.49 ng/ml



#24 AR-1248-4

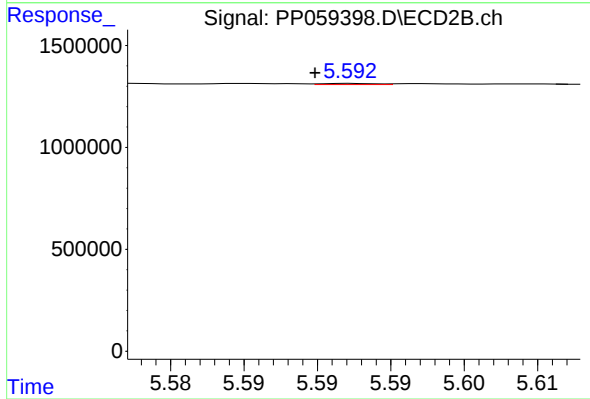
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 10234
Conc: 0.14 ng/ml



#25 AR-1248-5

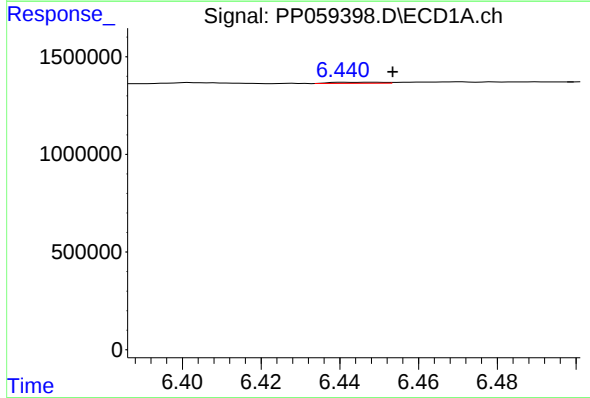
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 8128
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



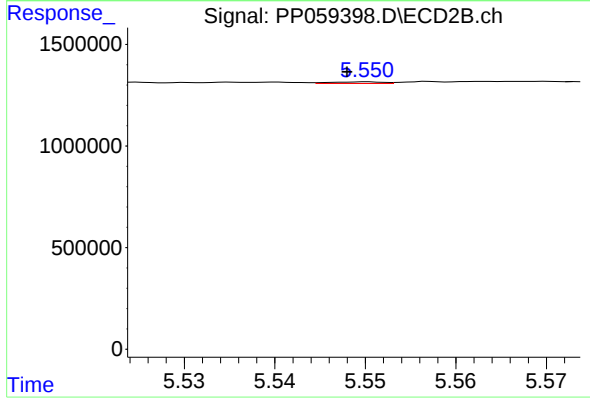
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 15071
Conc: 0.23 ng/ml



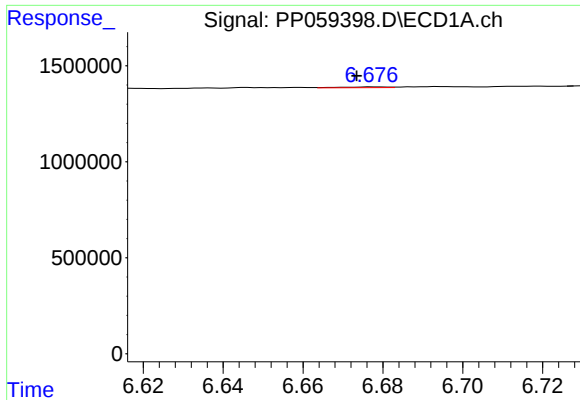
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 53927
Conc: 1.15 ng/ml



#26 AR-1254-1

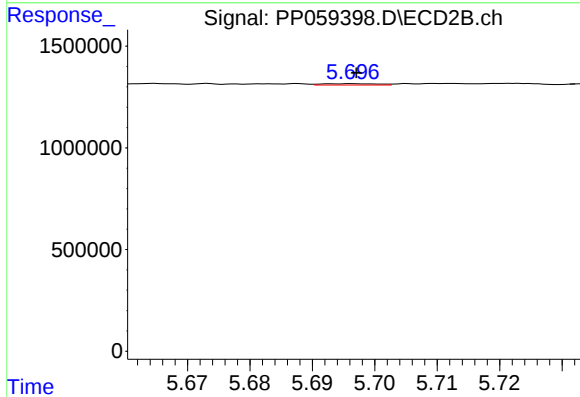
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 30964
Conc: 0.31 ng/ml



#27 AR-1254-2

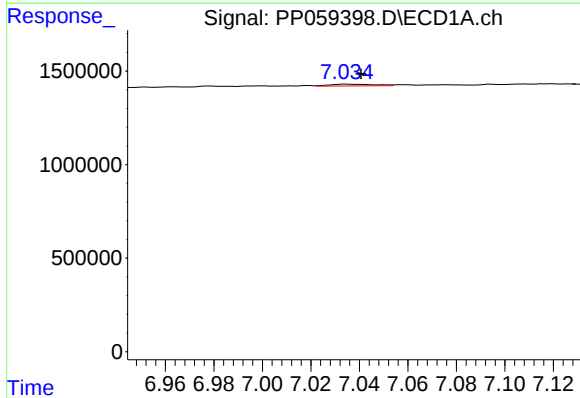
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 35362
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



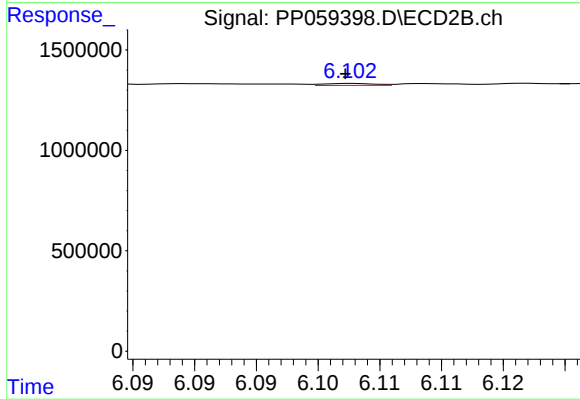
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 43051
Conc: 0.49 ng/ml



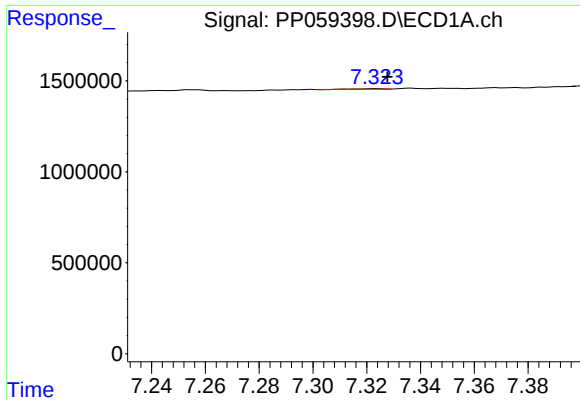
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 125134
Conc: 1.81 ng/ml



#28 AR-1254-3

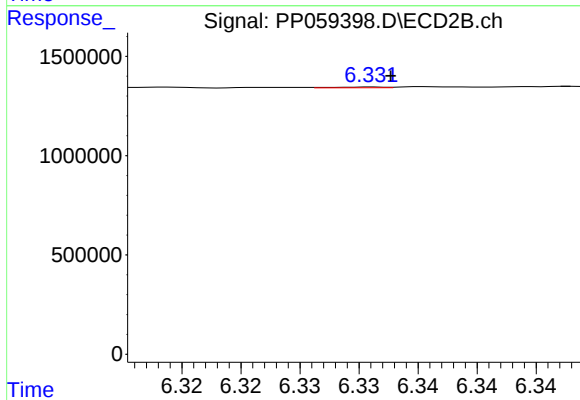
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 27781
Conc: 0.20 ng/ml



#29 AR-1254-4

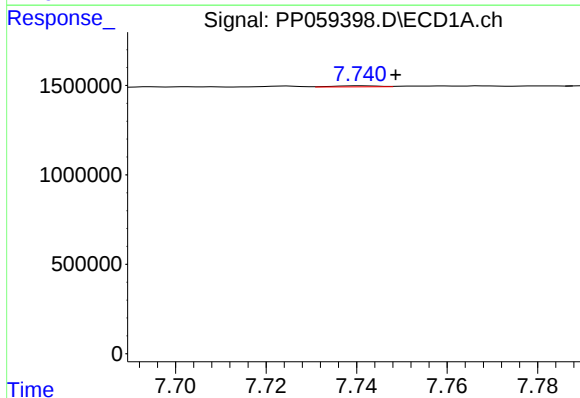
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 17418
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



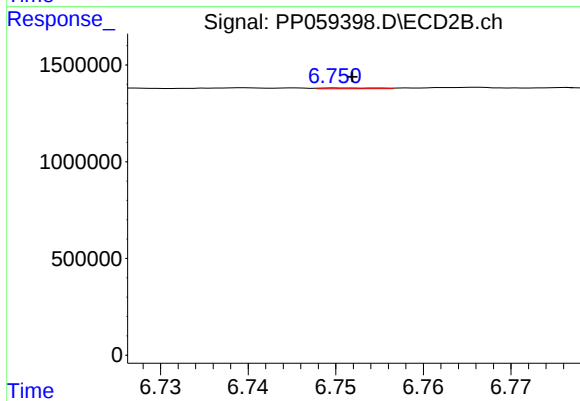
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 10745
Conc: 0.13 ng/ml



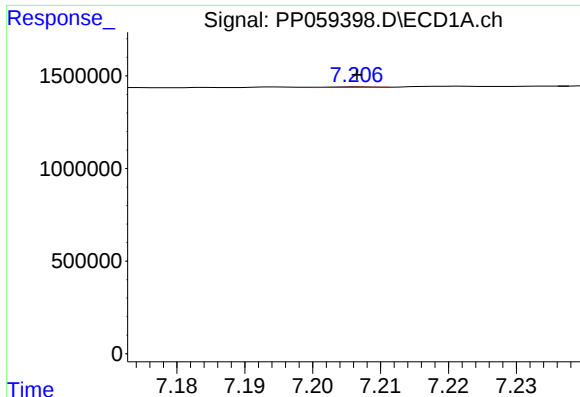
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 42587
Conc: 0.91 ng/ml



#30 AR-1254-5

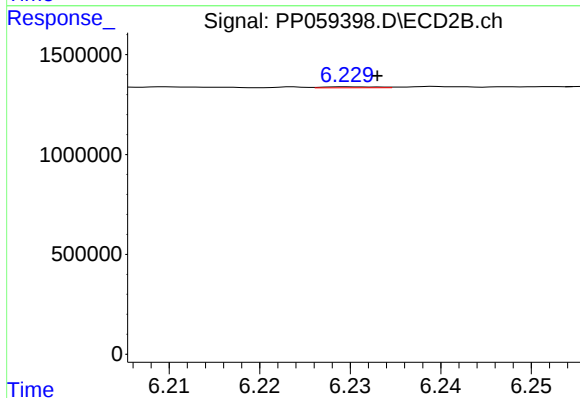
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 16663
Conc: 0.14 ng/ml



#31 AR-1260-1

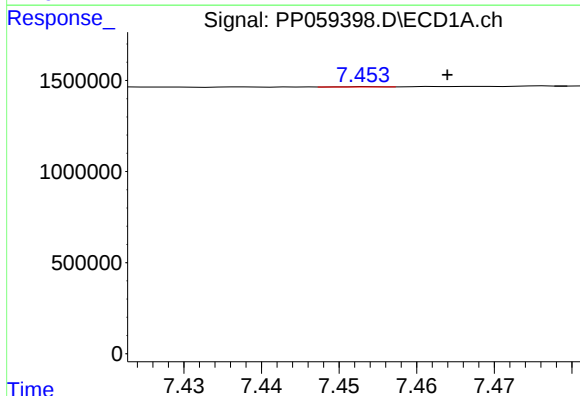
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 12548
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



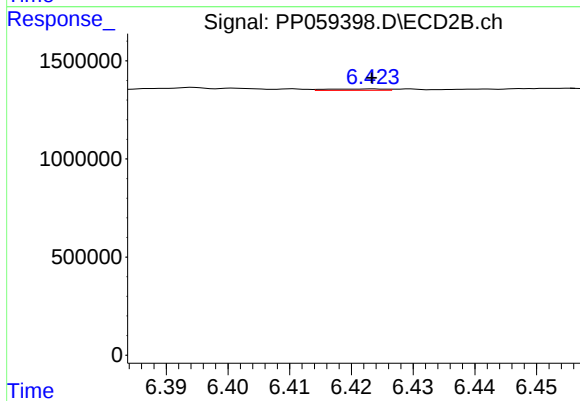
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 20889
Conc: 0.21 ng/ml



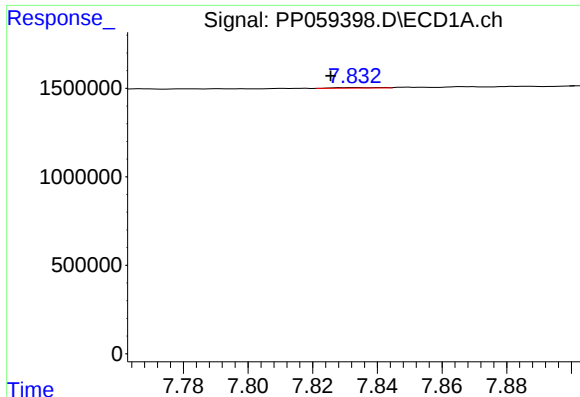
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: -0.011 min
Response: 5037
Conc: 0.08 ng/ml



#32 AR-1260-2

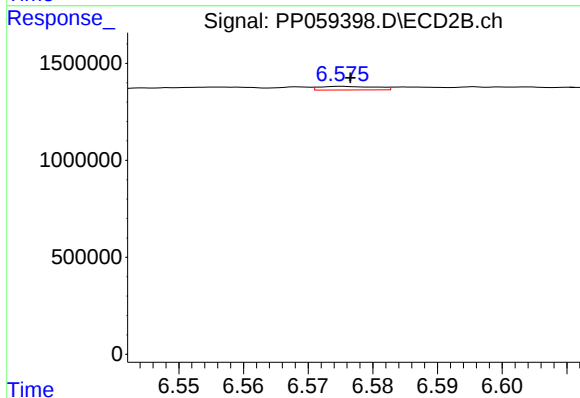
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 47478
Conc: 0.41 ng/ml



#33 AR-1260-3

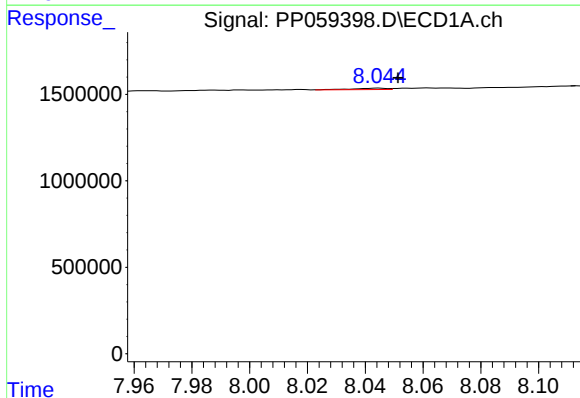
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 28441
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



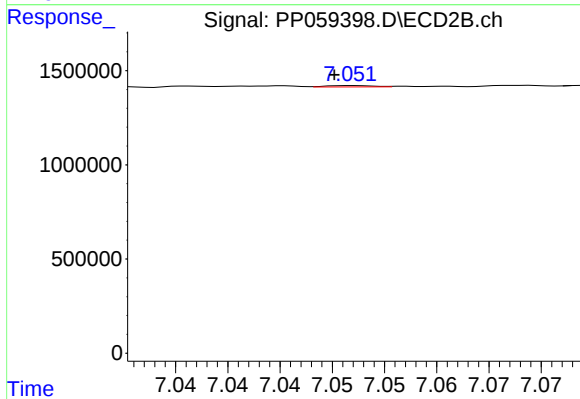
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 113566
Conc: 1.02 ng/ml



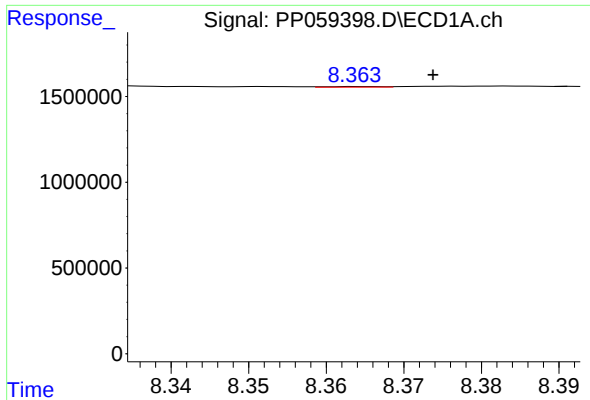
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 67017
Conc: 1.51 ng/ml



#34 AR-1260-4

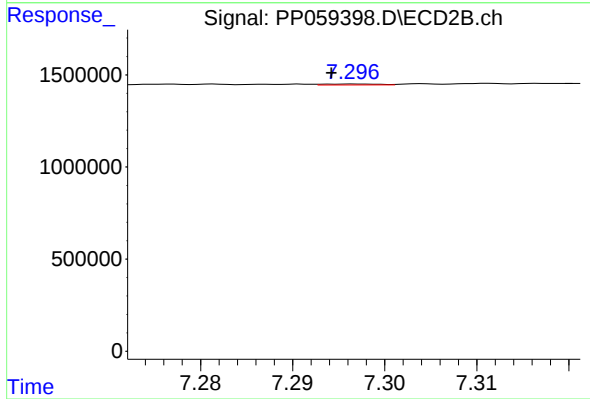
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 23018
Conc: 0.27 ng/ml



#35 AR-1260-5

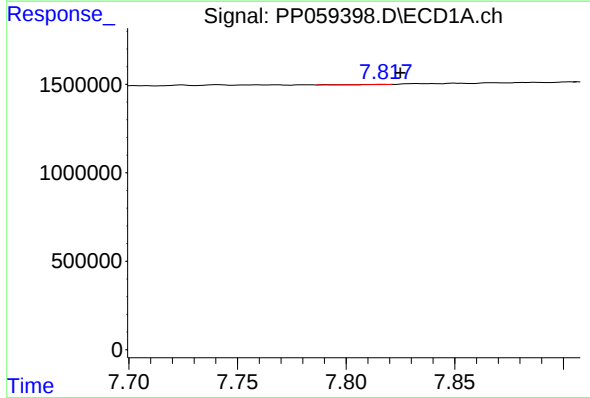
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 16251
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



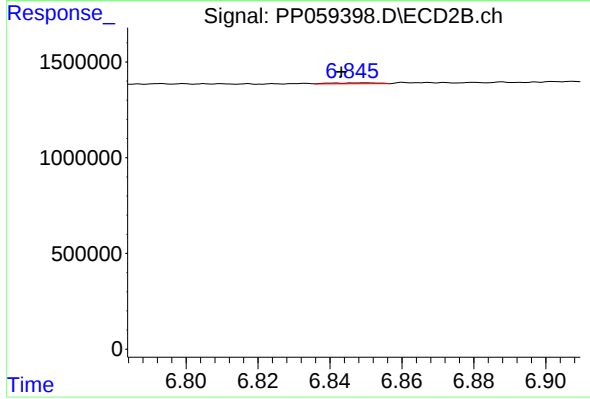
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 23148
Conc: 0.13 ng/ml



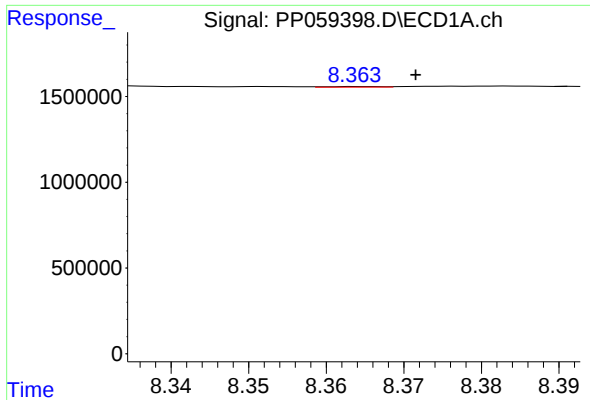
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.008 min
Response: 9434
Conc: 0.15 ng/ml



#36 AR-1262-1

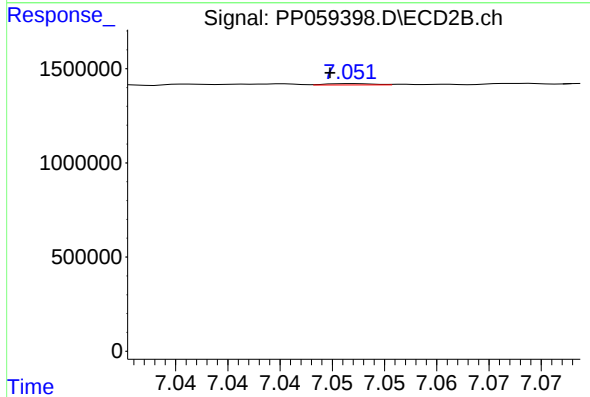
R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 44511
Conc: 0.77 ng/ml



#37 AR-1262-2

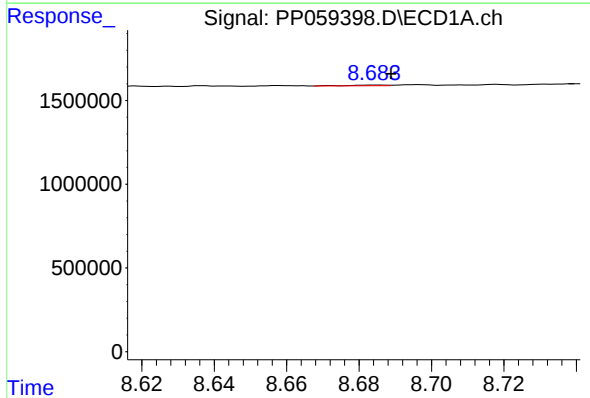
R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 16251
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



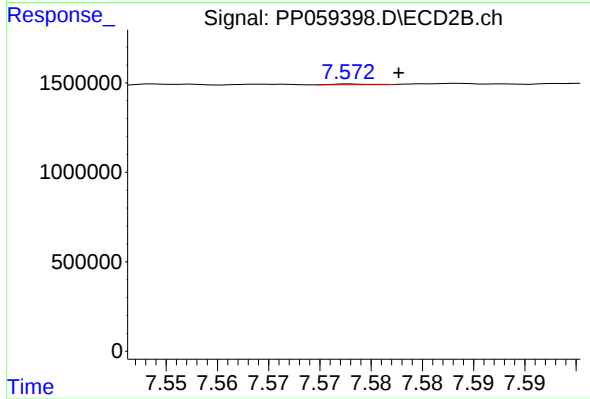
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 23018
Conc: 0.20 ng/ml



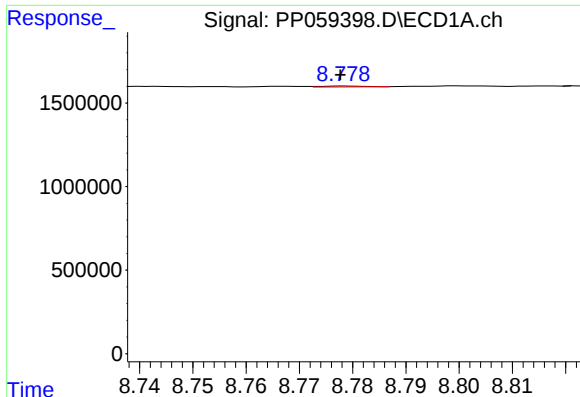
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 26993
Conc: 0.42 ng/ml



#38 AR-1262-3

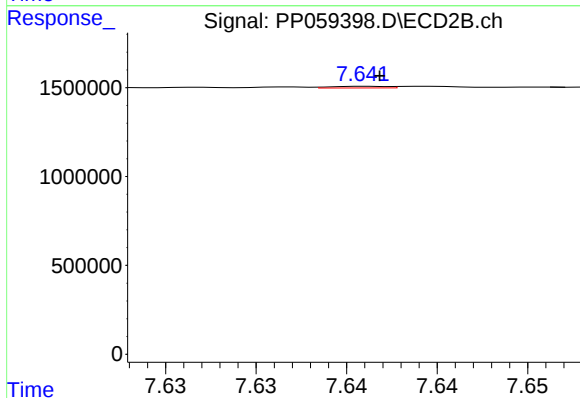
R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 11899
Conc: 0.14 ng/ml



#39 AR-1262-4

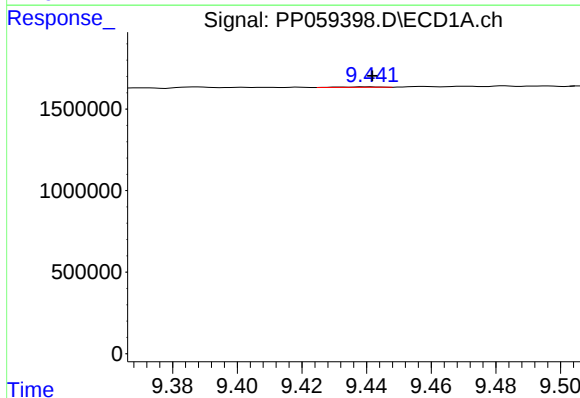
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 29307
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



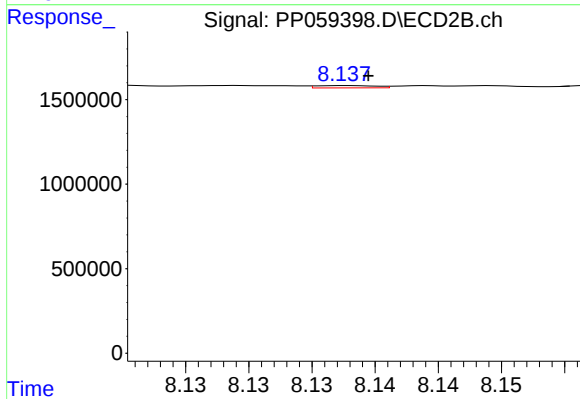
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 19722
Conc: 0.13 ng/ml



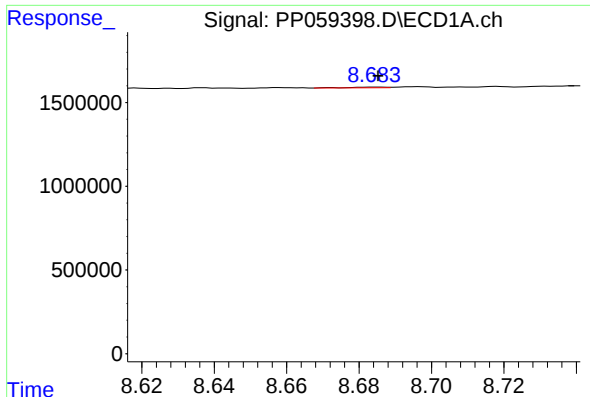
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 26284
Conc: 0.88 ng/ml



#40 AR-1262-5

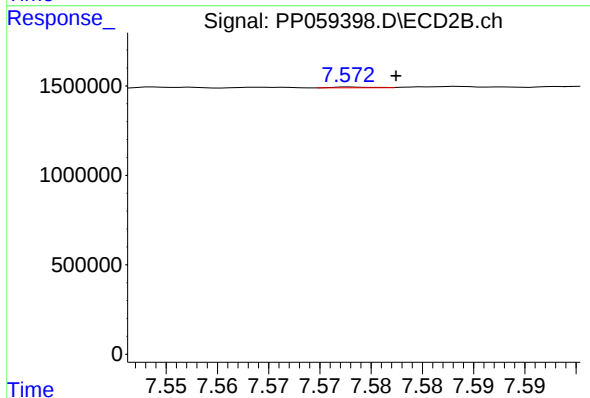
R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 43988
Conc: 0.69 ng/ml



#41 AR-1268-1

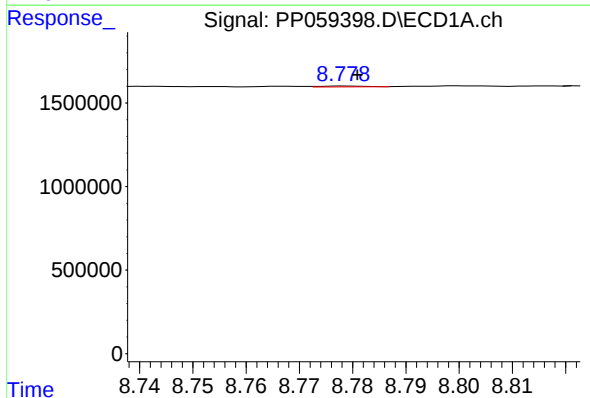
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 26993
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



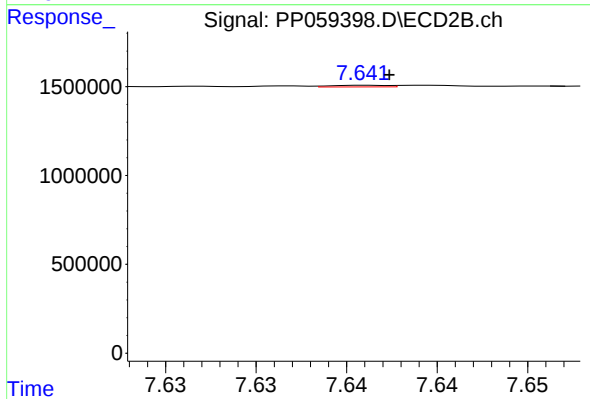
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 11899
Conc: 0.05 ng/ml



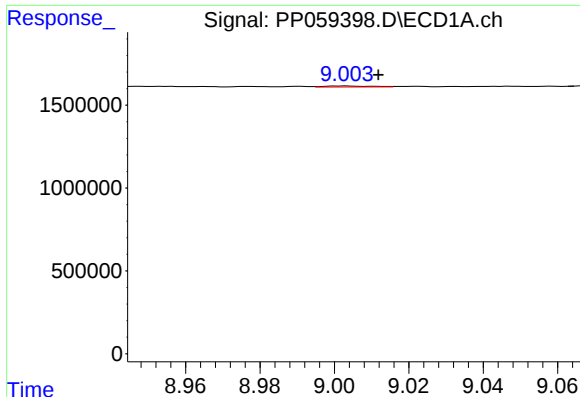
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 29307
Conc: 0.30 ng/ml



#42 AR-1268-2

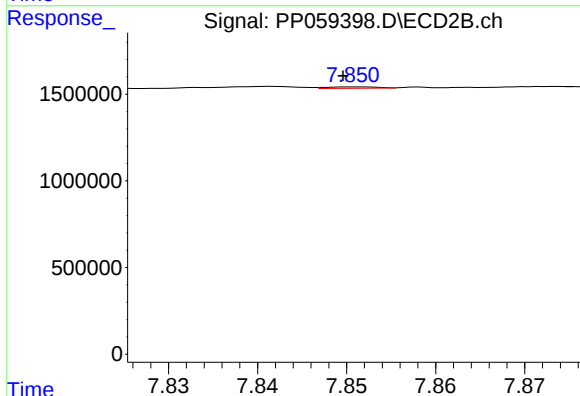
R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 19722
Conc: 0.09 ng/ml



#43 AR-1268-3

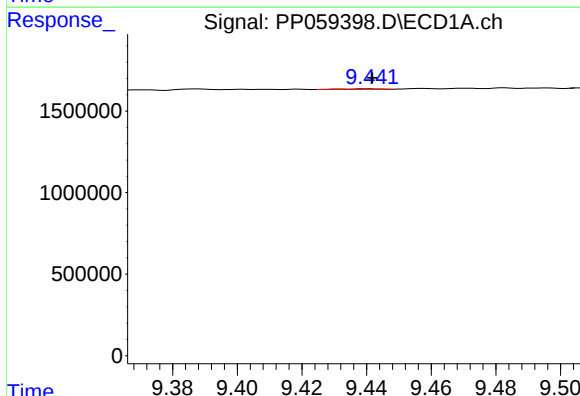
R.T.: 9.003 min
Delta R.T.: -0.009 min
Response: 52388
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



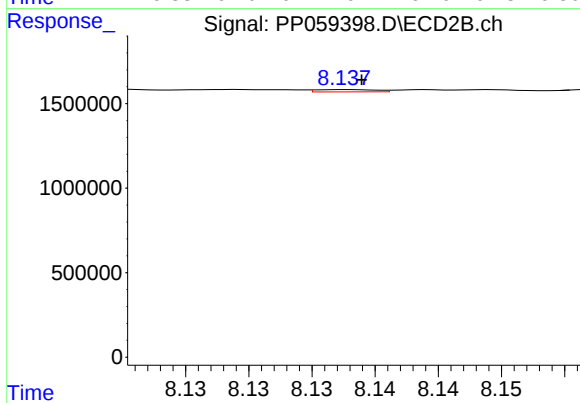
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: 0.002 min
Response: 32204
Conc: 0.16 ng/ml



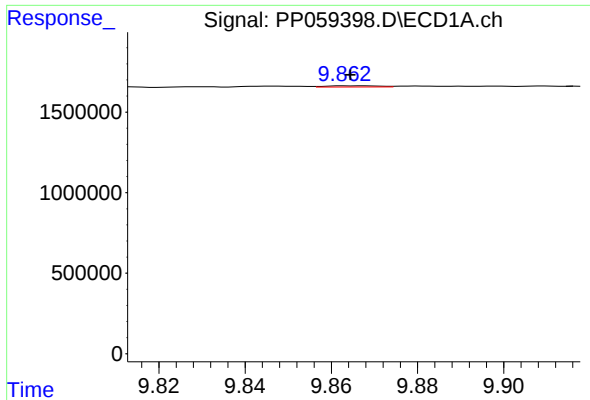
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 26284
Conc: 0.82 ng/ml



#44 AR-1268-4

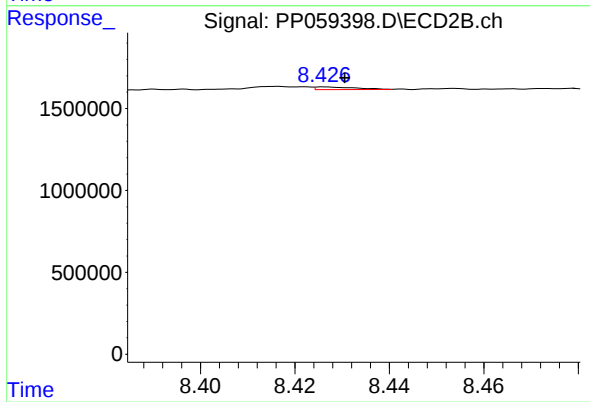
R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 43988
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 60164
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 97342
Conc: 0.19 ng/ml