

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
 Data File : PP059440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 23:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:41:43 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	23182329	38228189	18.893	18.867
2)	SA Decachlor...	10.204	8.674	20344276	29555965	26.655	21.009
Target Compounds							
3)	L1 AR-1016-1	5.596	4.743	20469	115723	0.521	1.804 #
4)	L1 AR-1016-2	5.619	4.757	17691	168006	0.312	1.849 #
5)	L1 AR-1016-3	5.684	4.940	34069	194726	0.950	4.053 #
6)	L1 AR-1016-4	5.771	4.991	26913	510109	0.929	12.354 #
7)	L1 AR-1016-5	6.071	5.200	95724	266563	3.163	5.123 #
8)	L2 AR-1221-1	4.652f	3.864	64501	31228	4.094	1.150 #
9)	L2 AR-1221-2	4.724	3.944	511258	690306	43.294	34.672
10)	L2 AR-1221-3	4.786	4.028	56387	47113	1.601	0.791 #
11)	L3 AR-1232-1	4.786	4.028	56387	47113	1.918	0.993 #
12)	L3 AR-1232-2	5.315	4.757	29744	168006	1.908	3.961 #
13)	L3 AR-1232-3	5.619	4.940	17691	194726	0.670	8.776 #
14)	L3 AR-1232-4	5.771	5.023	26913	439457	2.034	20.813 #
15)	L3 AR-1232-5	5.863	5.200	79467	266563	6.962	11.629 #
16)	L4 AR-1242-1	5.596	4.743	20469	115723	0.598	2.068 #
17)	L4 AR-1242-2	5.619	4.757	17691	168006	0.361	2.107 #
18)	L4 AR-1242-3	5.684	4.940	34069	194726	1.084	4.569 #
19)	L4 AR-1242-4	5.771	5.023	26913	439457	1.049	10.064 #
20)	L4 AR-1242-5	6.515	5.542	164861	202663	6.382	4.080 #
21)	L5 AR-1248-1	5.596	4.743	20469	115723	0.806	2.813 #
22)	L5 AR-1248-2	5.863	4.991	79467	510109	2.053	8.471 #
23)	L5 AR-1248-3	6.071	5.023	95724	439457	2.266	7.133 #
24)	L5 AR-1248-4	6.475	5.200	410795	266563	9.867	3.702 #
25)	L5 AR-1248-5	6.515	5.595	164861	301209	4.042	4.565
26)	L6 AR-1254-1	6.454	5.542	491634	202663	10.524	2.000 #
27)	L6 AR-1254-2	6.680	5.700	52377	249612	0.761	2.828 #
28)	L6 AR-1254-3	7.037	6.098	992903	161476	14.386	1.168 #
29)	L6 AR-1254-4	7.326	6.335	31395	94213	0.697	1.172 #
30)	L6 AR-1254-5	7.756	6.747	71723	40675	1.526	0.340 #
31)	L7 AR-1260-1	7.211	6.229	260311	224468	4.758	2.266 #
32)	L7 AR-1260-2	7.457	6.422	41386	153612	0.695	1.328 #
33)	L7 AR-1260-3	7.827	6.580	20472	141321	0.520	1.270 #
34)	L7 AR-1260-4	8.056	7.050	68618	16204	1.545	0.187 #
35)	L7 AR-1260-5	8.373	7.291	26163	19948	0.327	0.108 #
36)	L8 AR-1262-1	7.827	6.846	20472	21393	0.321	0.372
37)	L8 AR-1262-2	8.373	7.050	26163	16204	0.285	0.137 #
38)	L8 AR-1262-3	8.690	7.577	45839	8740	0.712	0.103 #
39)	L8 AR-1262-4	8.778	7.646	32363	40186	0.975	0.266 #
40)	L8 AR-1262-5	9.438	8.138	14970	10777	0.502	0.169 #
41)	L9 AR-1268-1	8.690	7.577	45839	8740	0.404	0.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
Data File : PP059440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 23:55
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

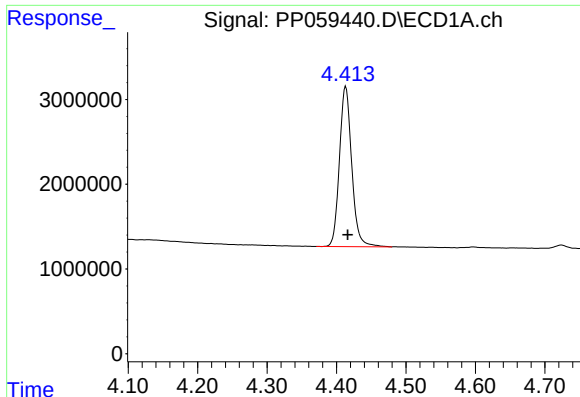
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:41:43 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
42)	L9 AR-1268-2	8.778	7.646	32363	40186	0.329	0.183 #
43)	L9 AR-1268-3	9.010	7.848	42523	12816	0.459	0.066 #
44)	L9 AR-1268-4	9.438	8.138	14970	10777	0.469	0.155 #
45)	L9 AR-1268-5	9.866	8.441	70826	25618	0.261	0.049 #

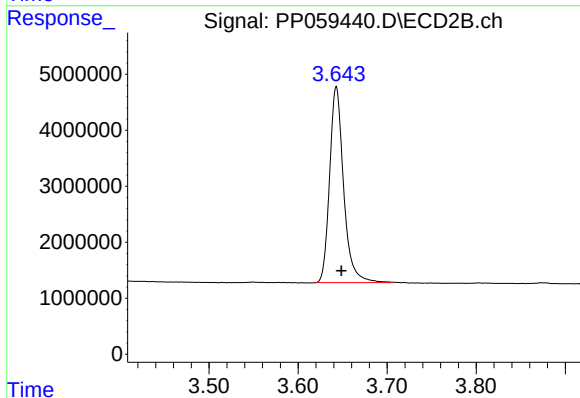
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

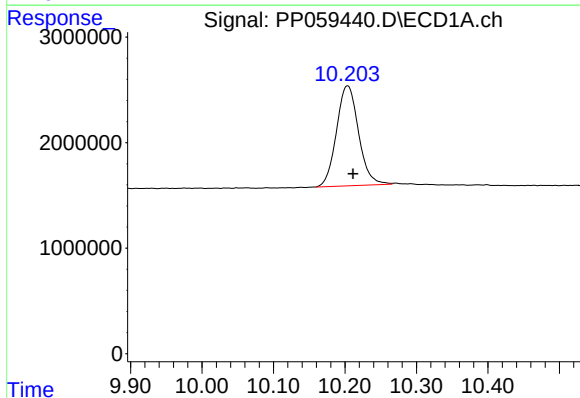
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 23182329
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



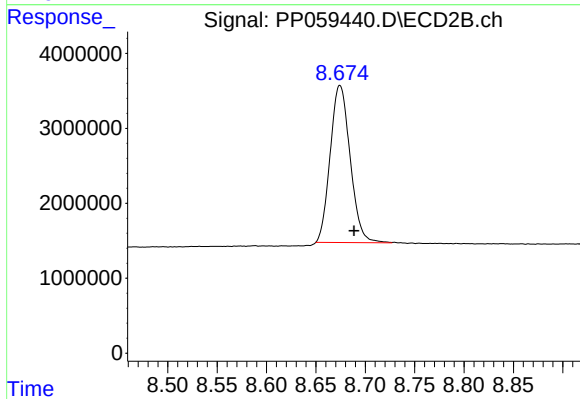
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 38228189
Conc: 18.87 ng/ml



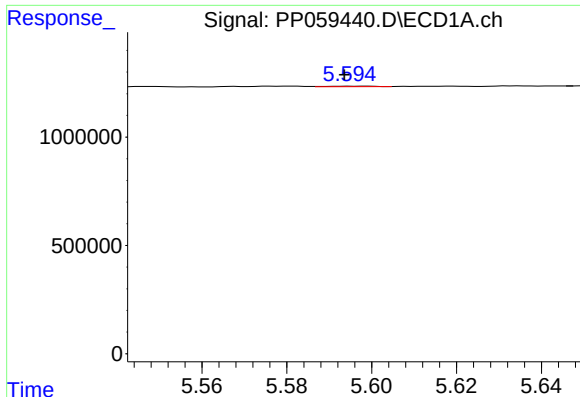
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.008 min
Response: 20344276
Conc: 26.66 ng/ml



#2 Decachlorobiphenyl

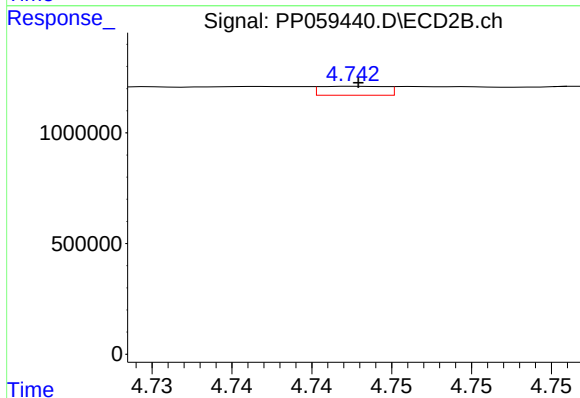
R.T.: 8.674 min
Delta R.T.: -0.014 min
Response: 29555965
Conc: 21.01 ng/ml



#3 AR-1016-1

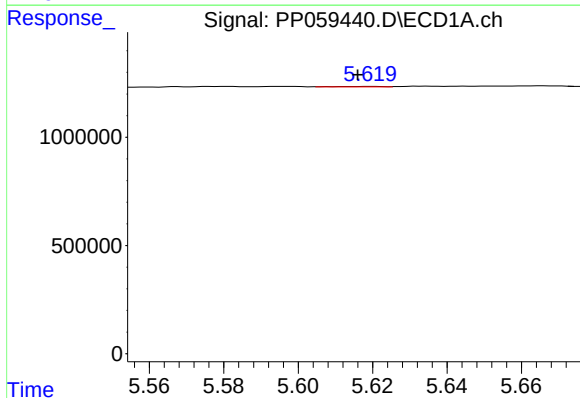
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 20469
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



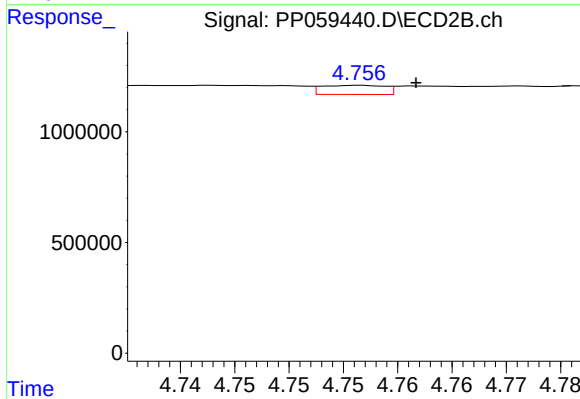
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 115723
Conc: 1.80 ng/ml



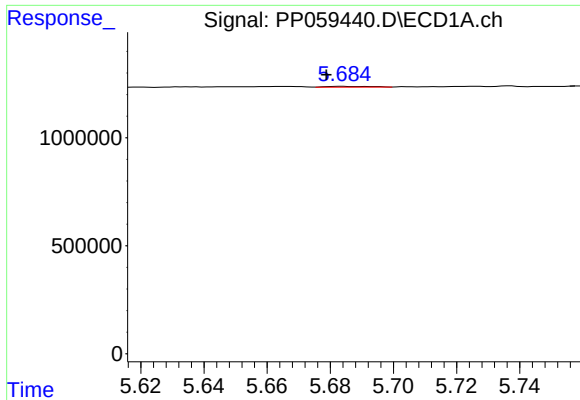
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 17691
Conc: 0.31 ng/ml



#4 AR-1016-2

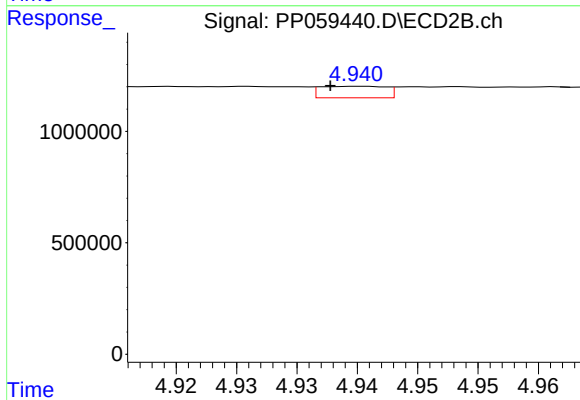
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 168006
Conc: 1.85 ng/ml



#5 AR-1016-3

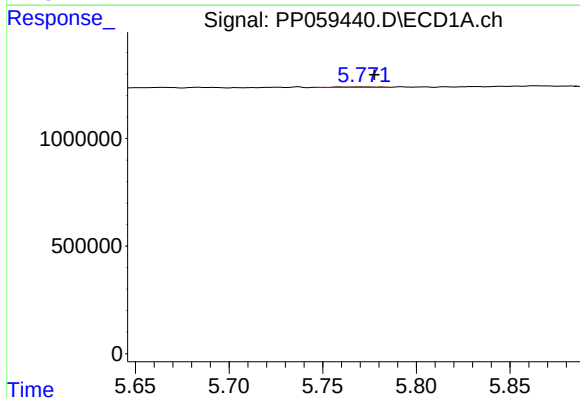
R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 34069
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



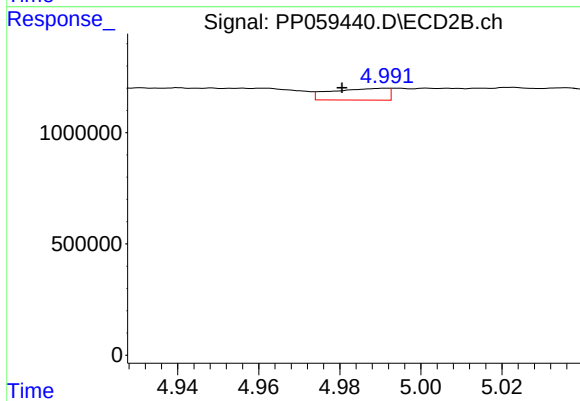
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 194726
Conc: 4.05 ng/ml



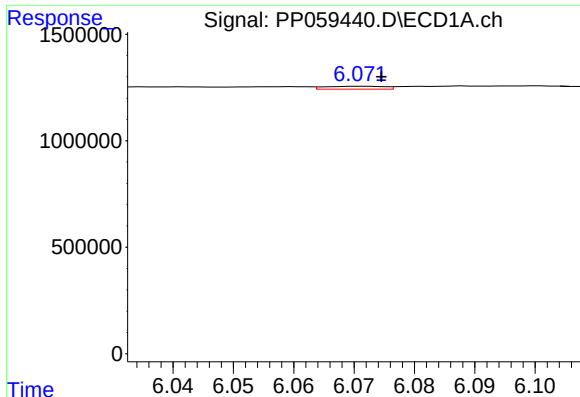
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 26913
Conc: 0.93 ng/ml



#6 AR-1016-4

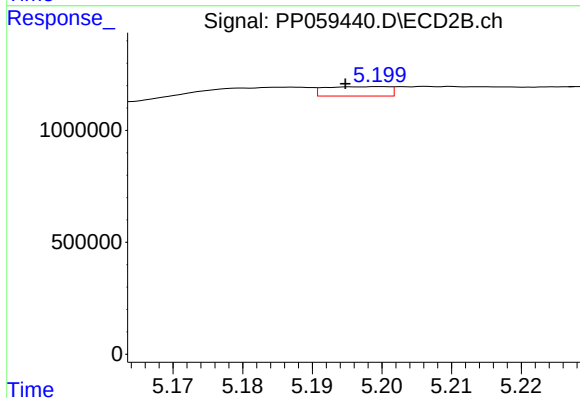
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 510109
Conc: 12.35 ng/ml



#7 AR-1016-5

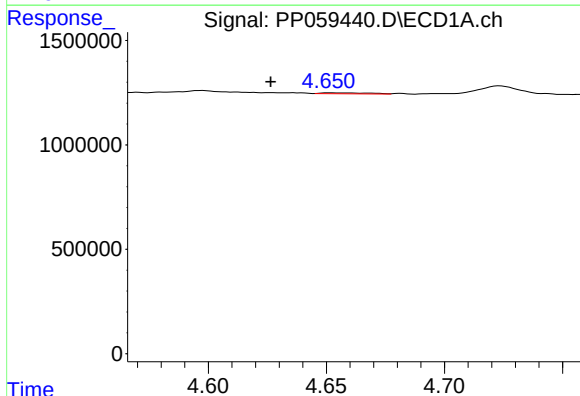
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 95724
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



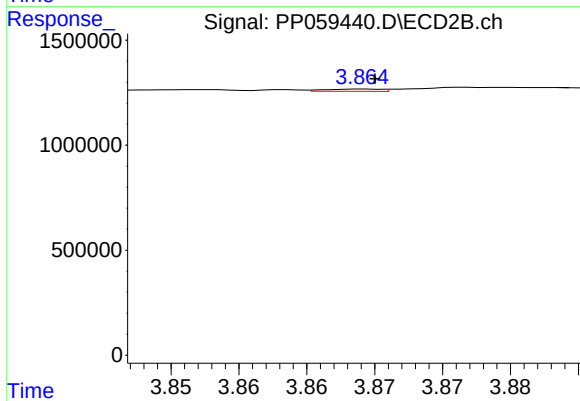
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 266563
Conc: 5.12 ng/ml



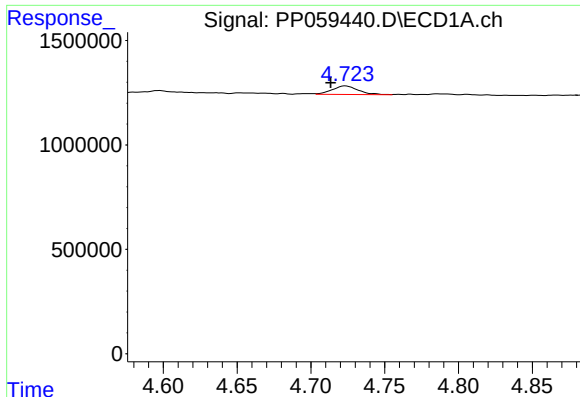
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: 0.025 min
Response: 64501
Conc: 4.09 ng/ml



#8 AR-1221-1

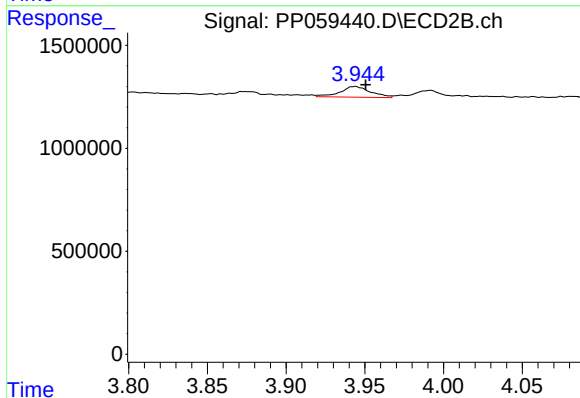
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 31228
Conc: 1.15 ng/ml



#9 AR-1221-2

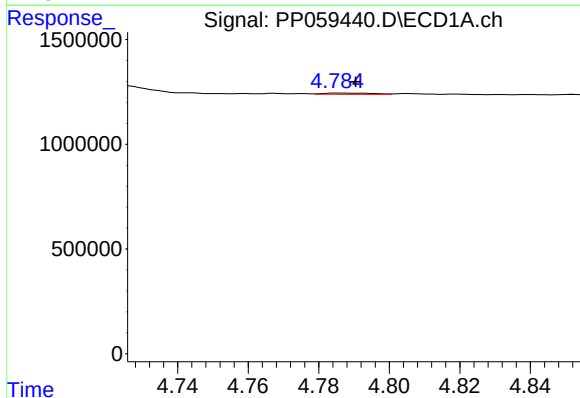
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 511258
Conc: 43.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



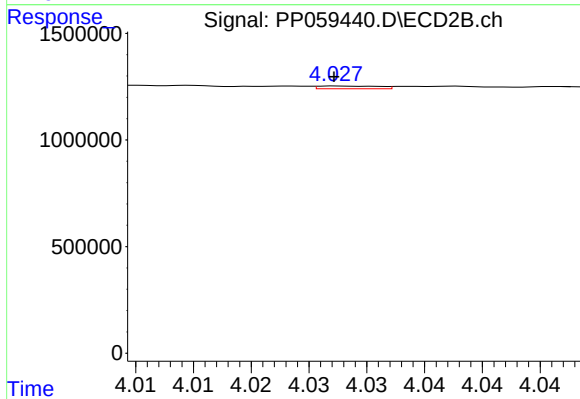
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 690306
Conc: 34.67 ng/ml



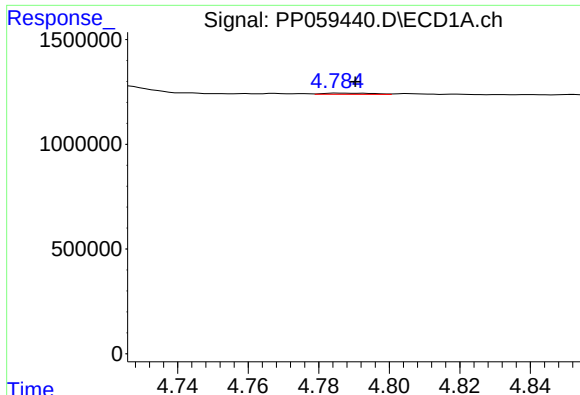
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 56387
Conc: 1.60 ng/ml



#10 AR-1221-3

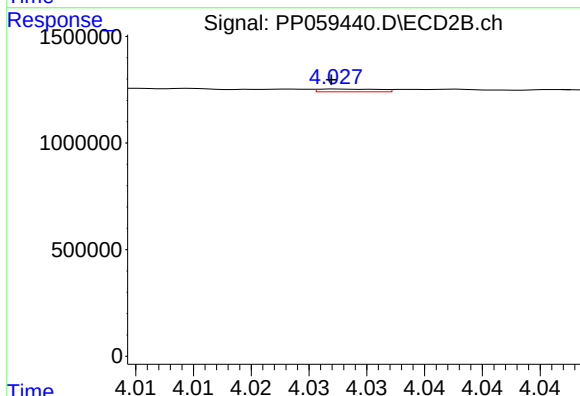
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 47113
Conc: 0.79 ng/ml



#11 AR-1232-1

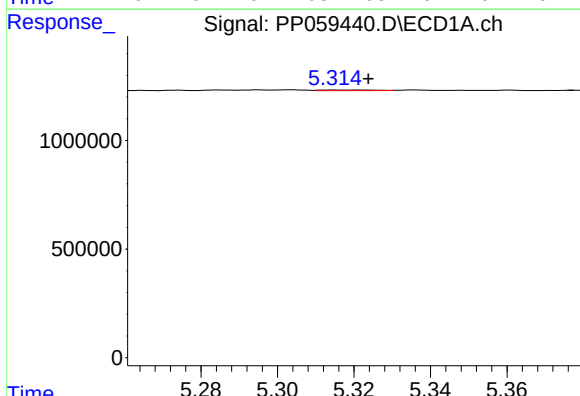
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 56387
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



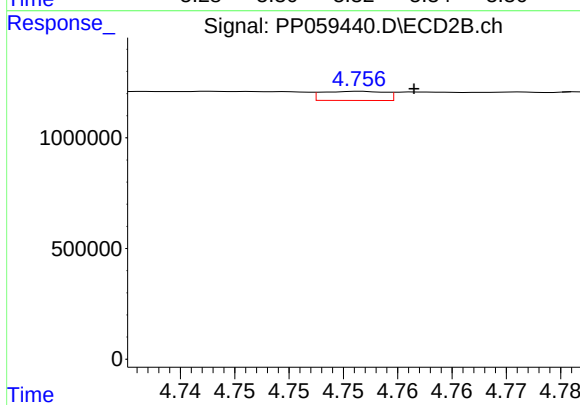
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 47113
Conc: 0.99 ng/ml



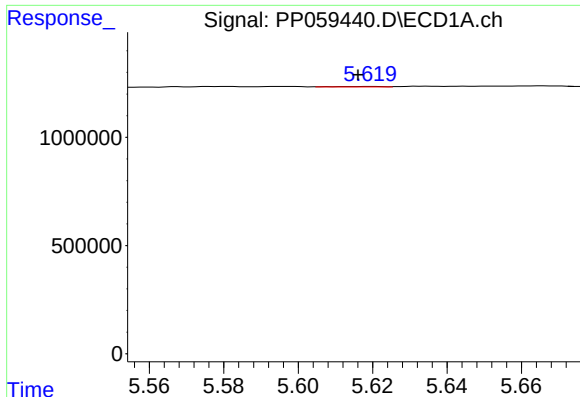
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 29744
Conc: 1.91 ng/ml



#12 AR-1232-2

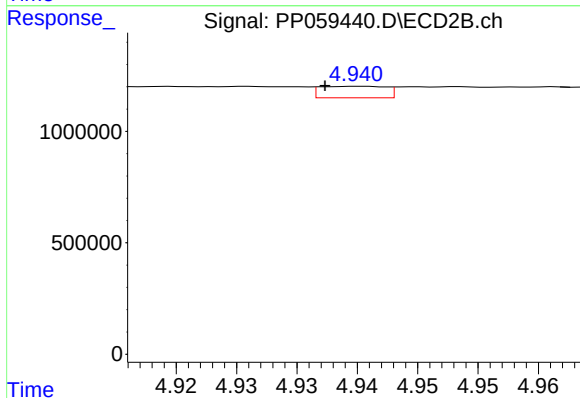
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 168006
Conc: 3.96 ng/ml



#13 AR-1232-3

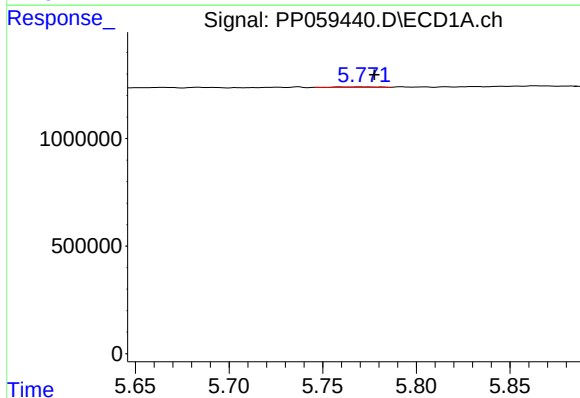
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 17691
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



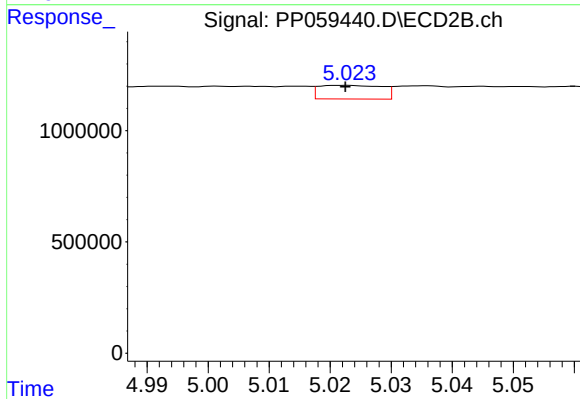
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 194726
Conc: 8.78 ng/ml



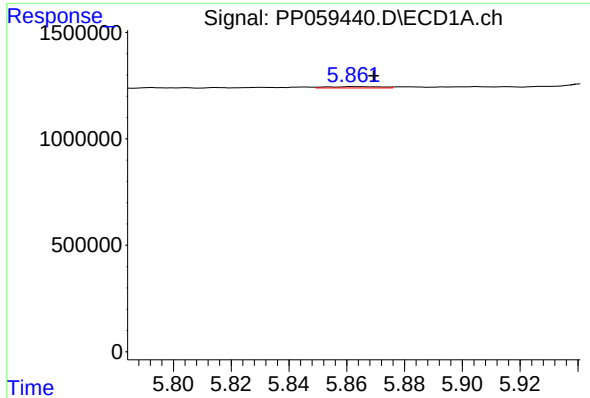
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 26913
Conc: 2.03 ng/ml



#14 AR-1232-4

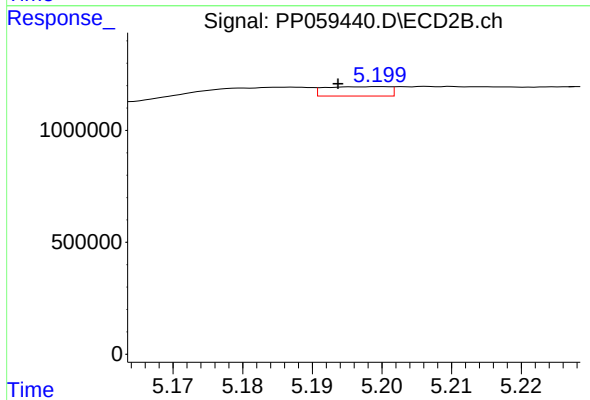
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 439457
Conc: 20.81 ng/ml



#15 AR-1232-5

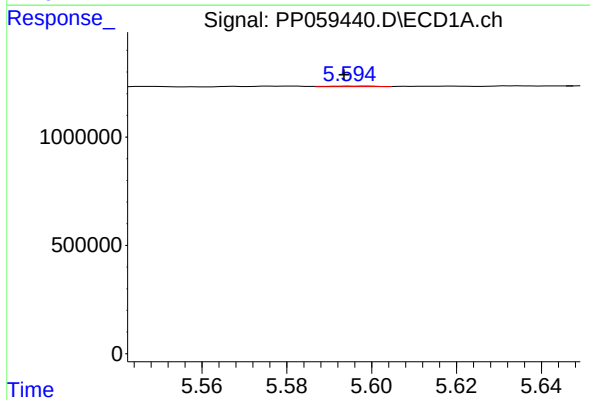
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 79467
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



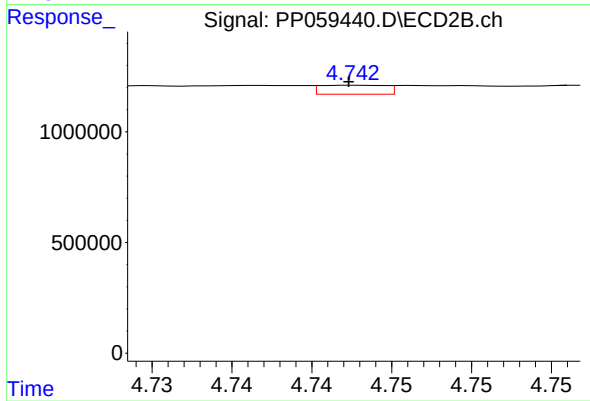
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 266563
Conc: 11.63 ng/ml



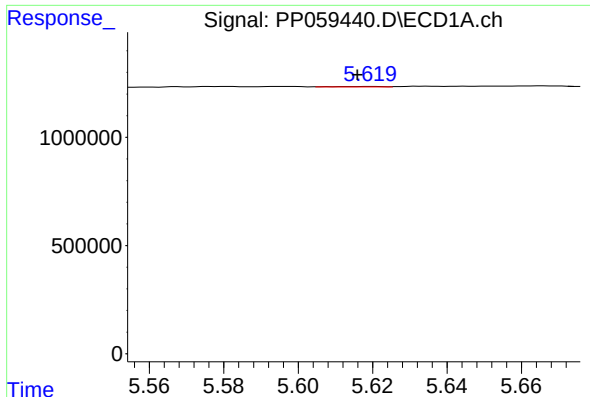
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 20469
Conc: 0.60 ng/ml



#16 AR-1242-1

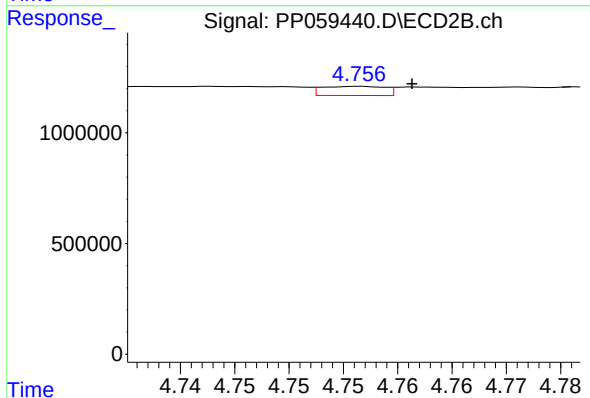
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 115723
Conc: 2.07 ng/ml



#17 AR-1242-2

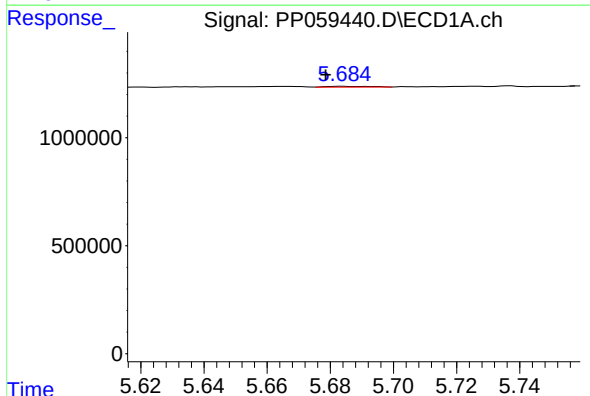
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 17691
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



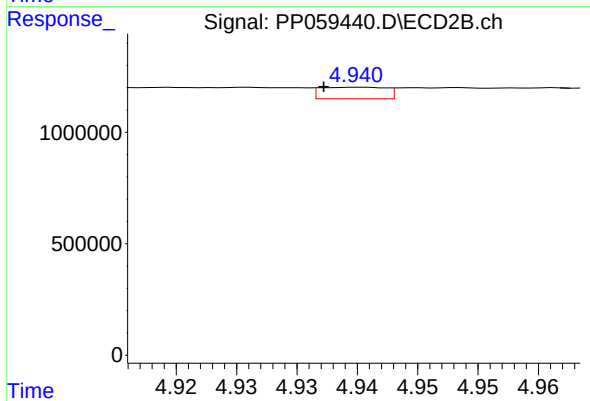
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 168006
Conc: 2.11 ng/ml



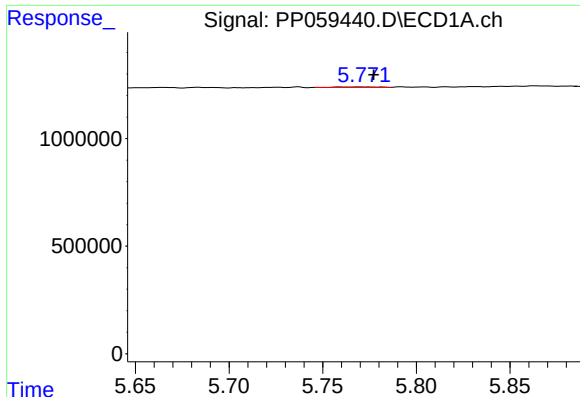
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 34069
Conc: 1.08 ng/ml



#18 AR-1242-3

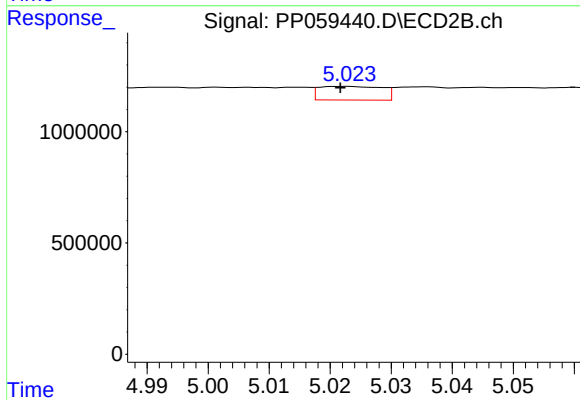
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 194726
Conc: 4.57 ng/ml



#19 AR-1242-4

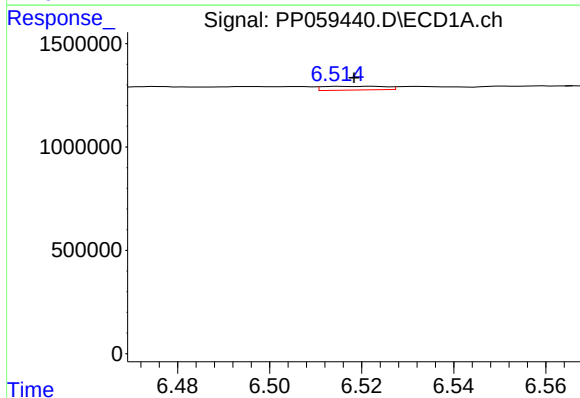
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 26913
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



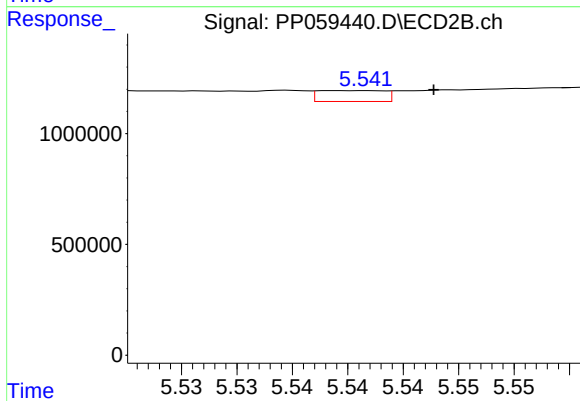
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 439457
Conc: 10.06 ng/ml



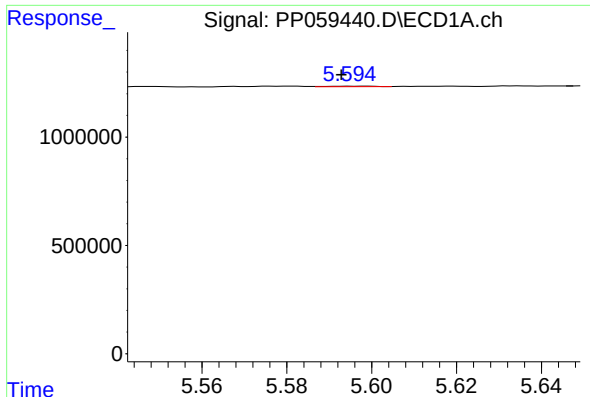
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 164861
Conc: 6.38 ng/ml



#20 AR-1242-5

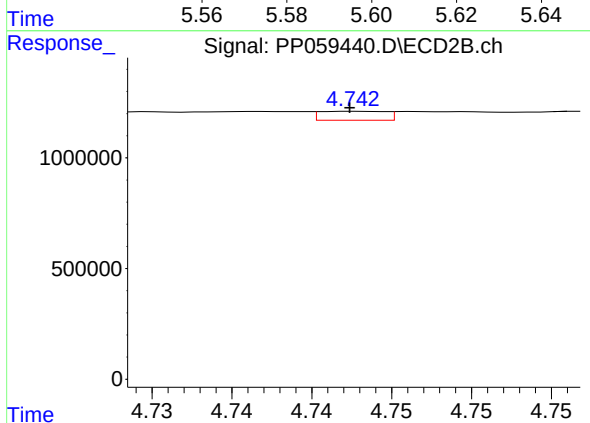
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 202663
Conc: 4.08 ng/ml



#21 AR-1248-1

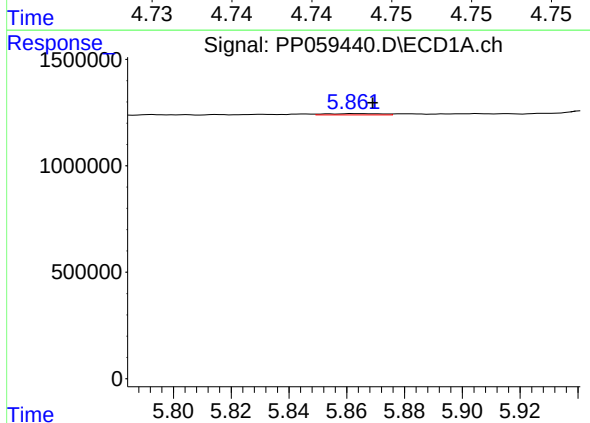
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 20469
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



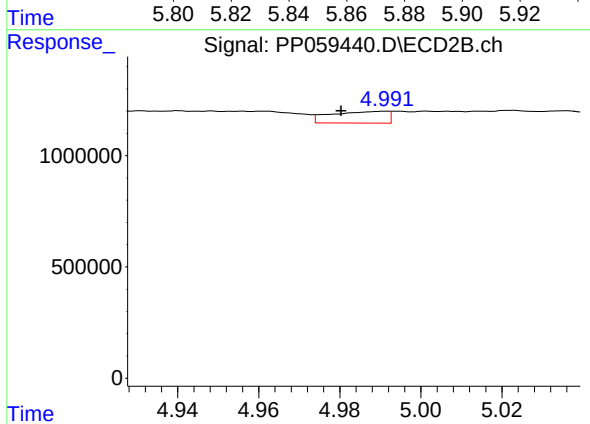
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 115723
Conc: 2.81 ng/ml



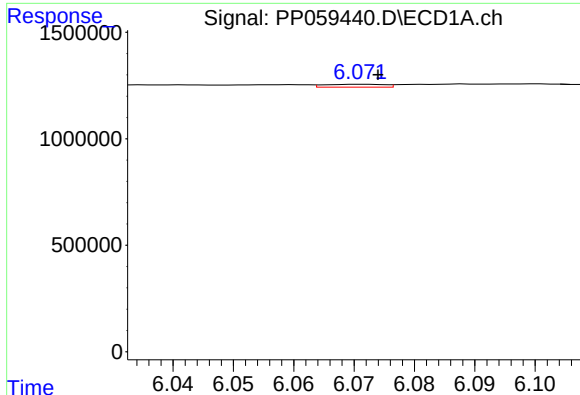
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 79467
Conc: 2.05 ng/ml



#22 AR-1248-2

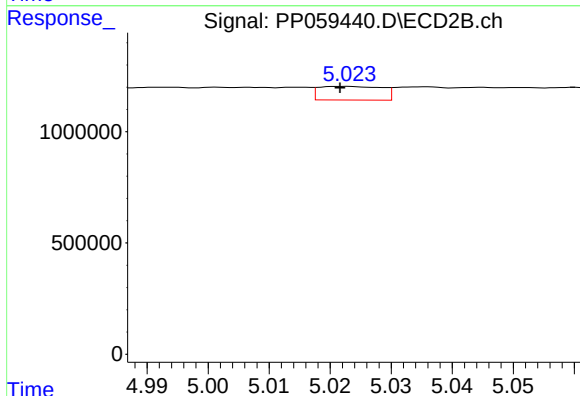
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 510109
Conc: 8.47 ng/ml



#23 AR-1248-3

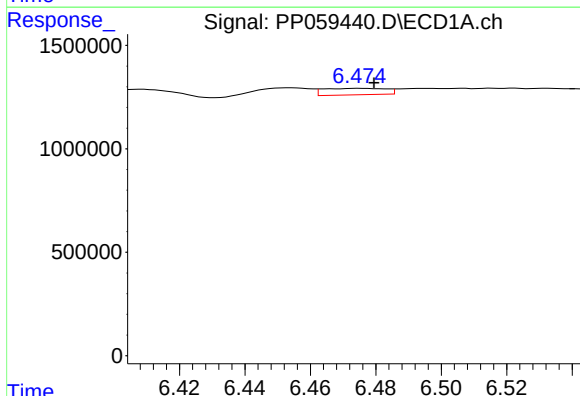
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 95724
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



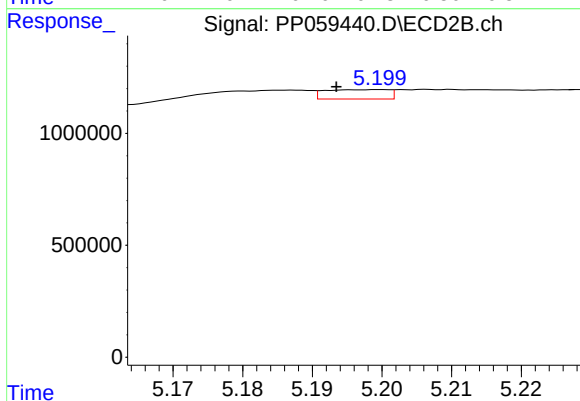
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 439457
Conc: 7.13 ng/ml



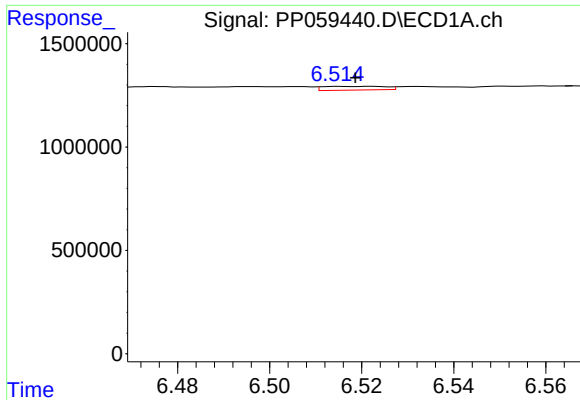
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 410795
Conc: 9.87 ng/ml



#24 AR-1248-4

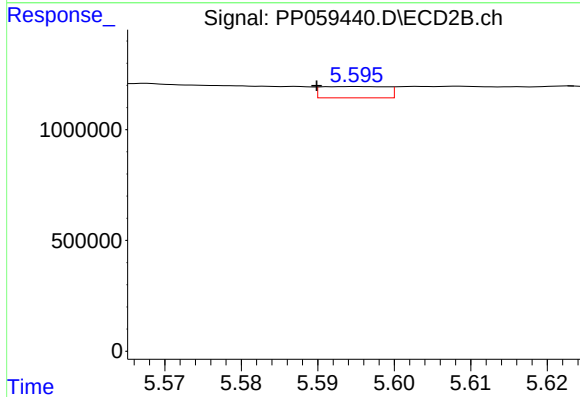
R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 266563
Conc: 3.70 ng/ml



#25 AR-1248-5

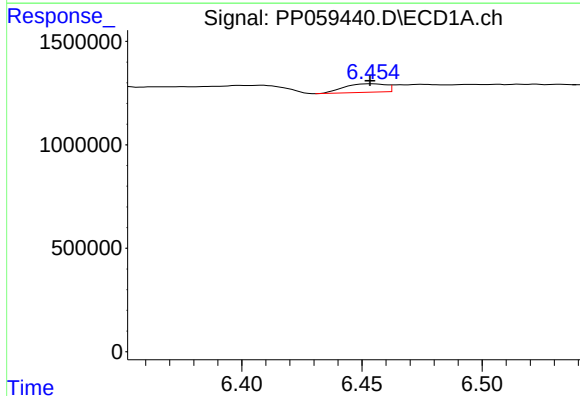
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 164861
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



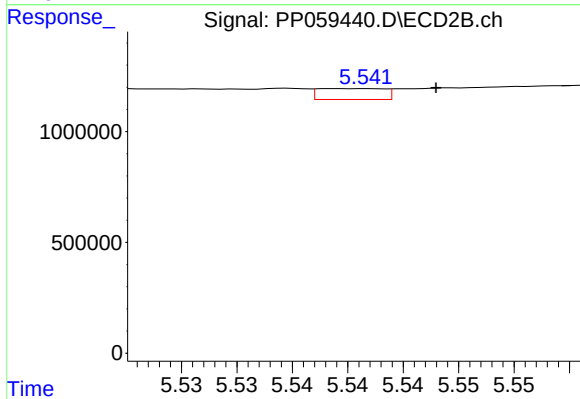
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 301209
Conc: 4.56 ng/ml



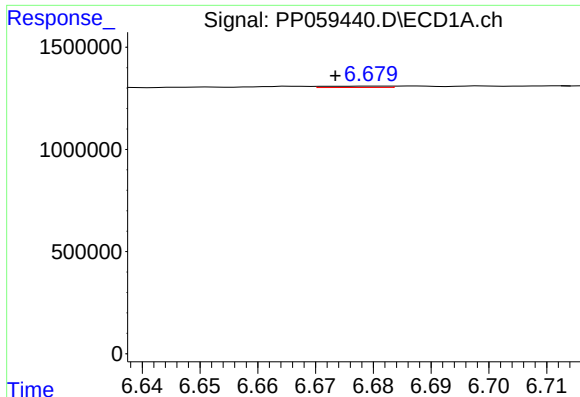
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 491634
Conc: 10.52 ng/ml



#26 AR-1254-1

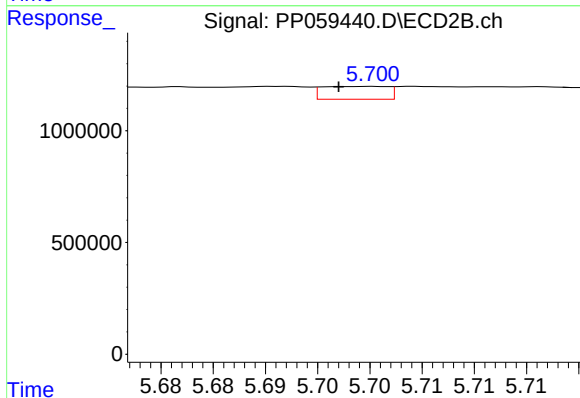
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 202663
Conc: 2.00 ng/ml



#27 AR-1254-2

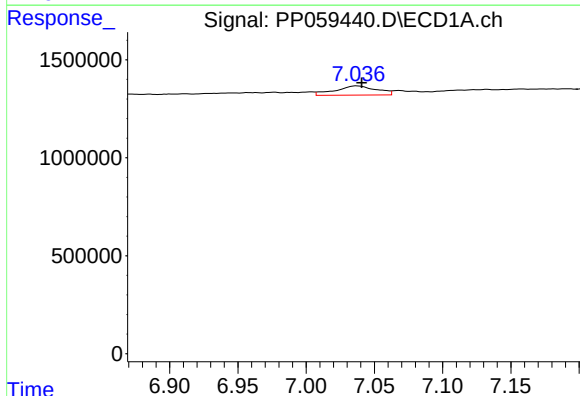
R.T.: 6.680 min
Delta R.T.: 0.007 min
Response: 52377
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



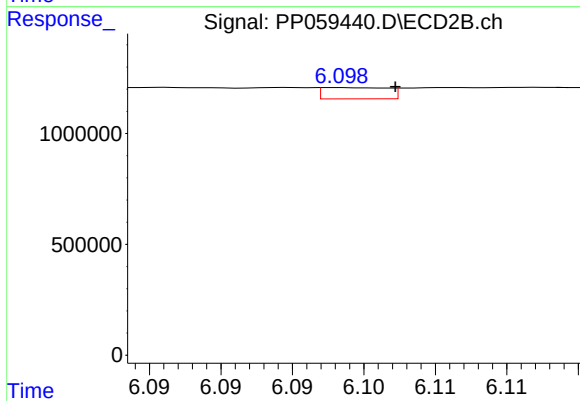
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 249612
Conc: 2.83 ng/ml



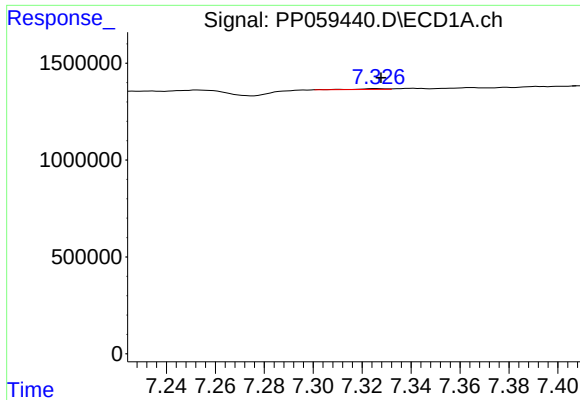
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 992903
Conc: 14.39 ng/ml



#28 AR-1254-3

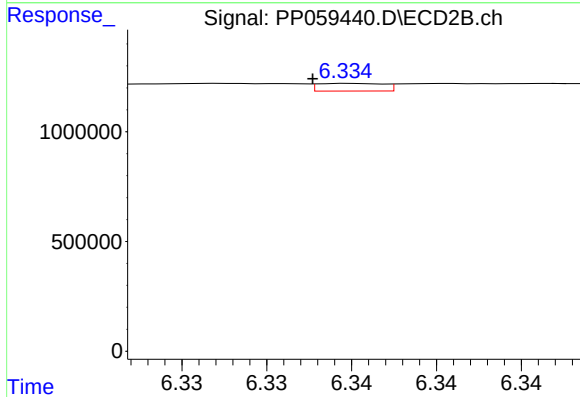
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 161476
Conc: 1.17 ng/ml



#29 AR-1254-4

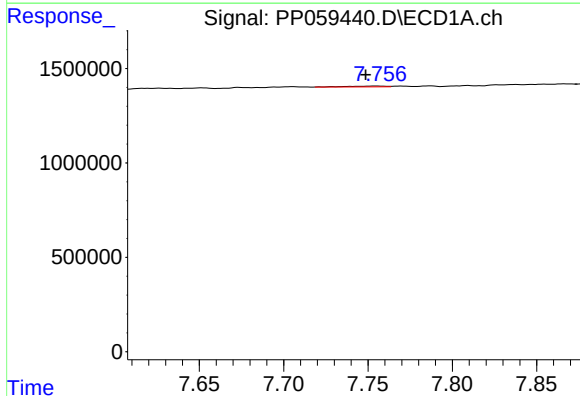
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 31395
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



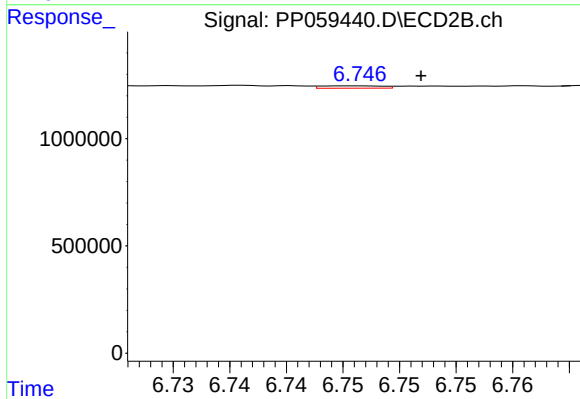
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 94213
Conc: 1.17 ng/ml



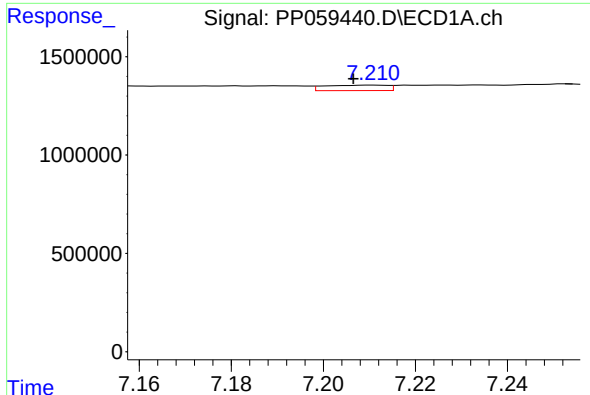
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.007 min
Response: 71723
Conc: 1.53 ng/ml



#30 AR-1254-5

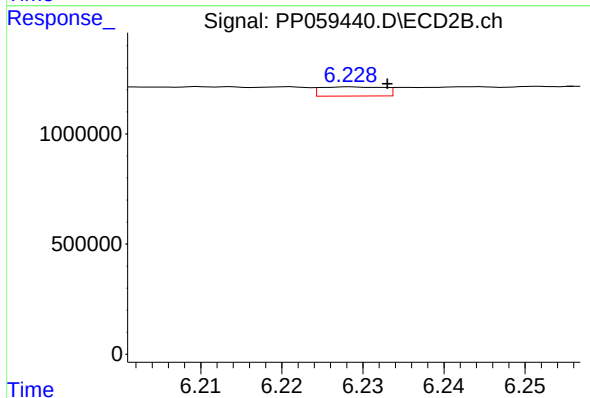
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 40675
Conc: 0.34 ng/ml



#31 AR-1260-1

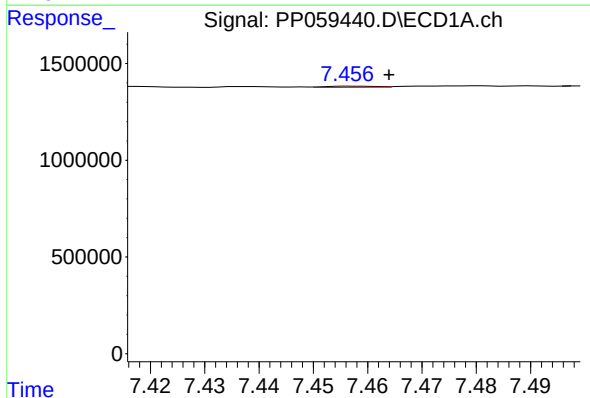
R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 260311
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



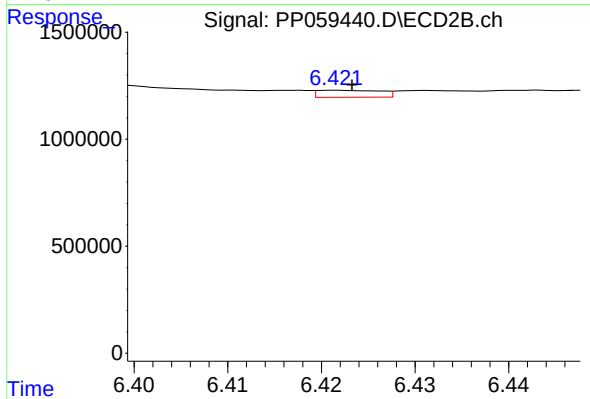
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 224468
Conc: 2.27 ng/ml



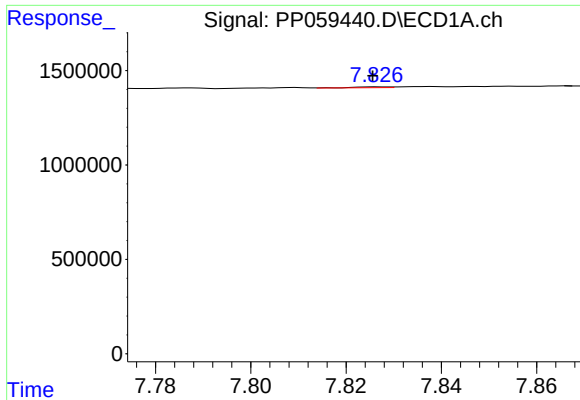
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 41386
Conc: 0.70 ng/ml



#32 AR-1260-2

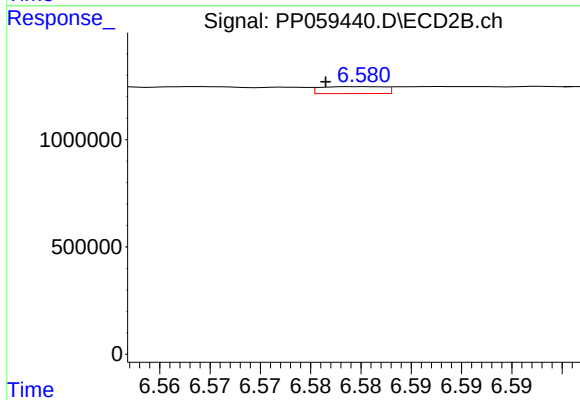
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 153612
Conc: 1.33 ng/ml



#33 AR-1260-3

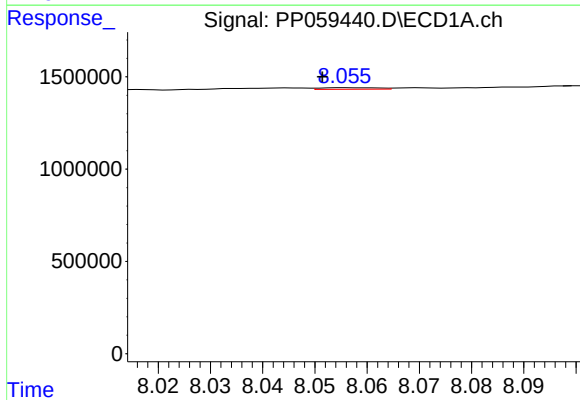
R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 20472
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



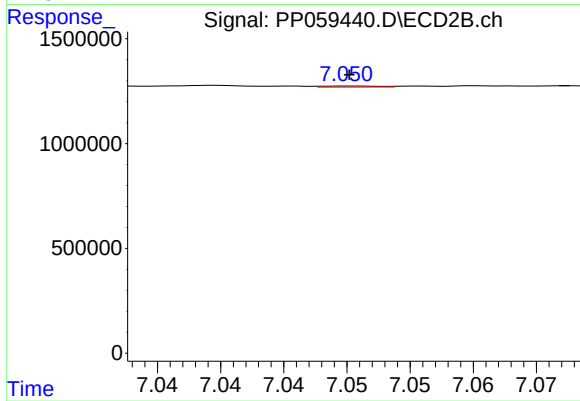
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 141321
Conc: 1.27 ng/ml



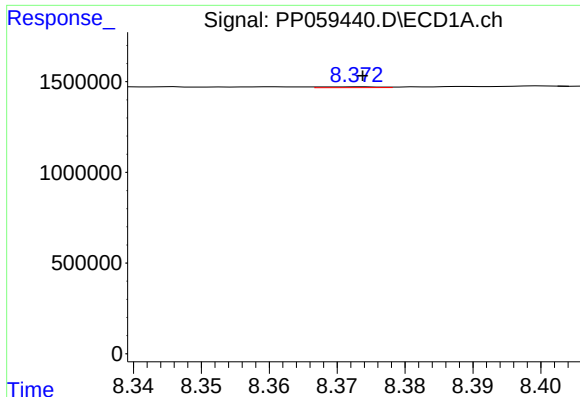
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 68618
Conc: 1.54 ng/ml



#34 AR-1260-4

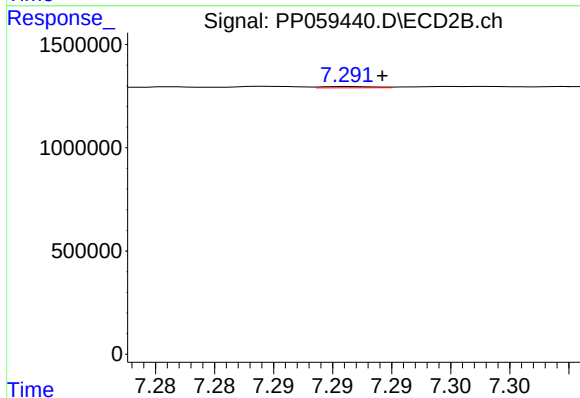
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 16204
Conc: 0.19 ng/ml



#35 AR-1260-5

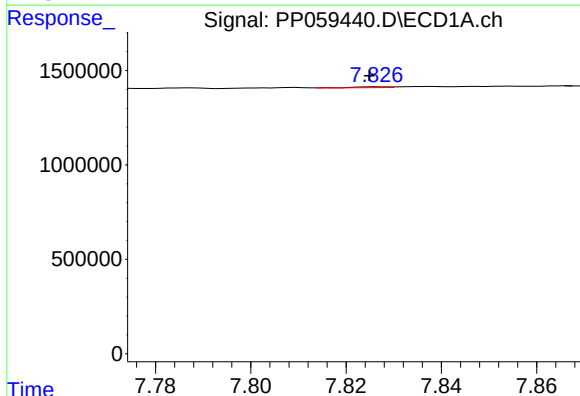
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 26163
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



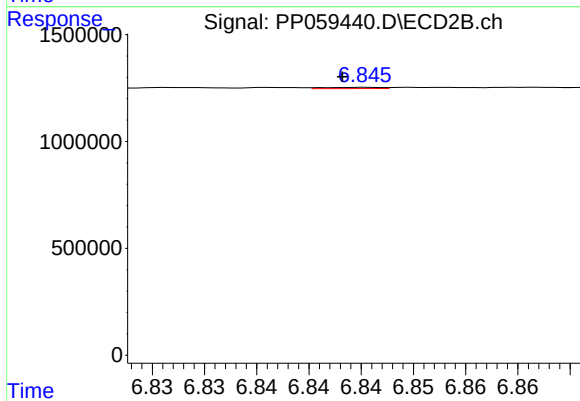
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 19948
Conc: 0.11 ng/ml



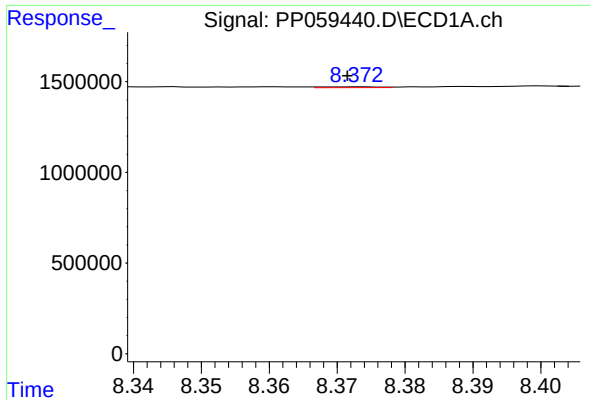
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 20472
Conc: 0.32 ng/ml



#36 AR-1262-1

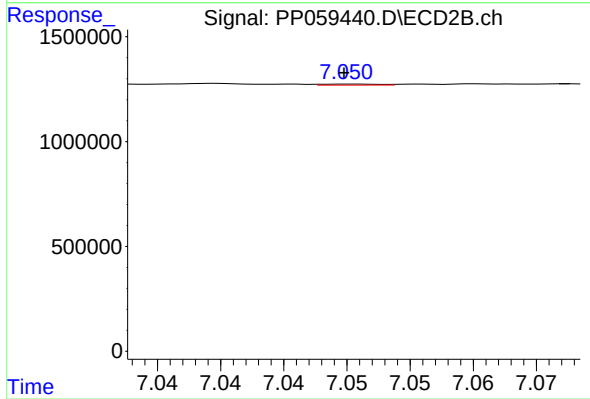
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 21393
Conc: 0.37 ng/ml



#37 AR-1262-2

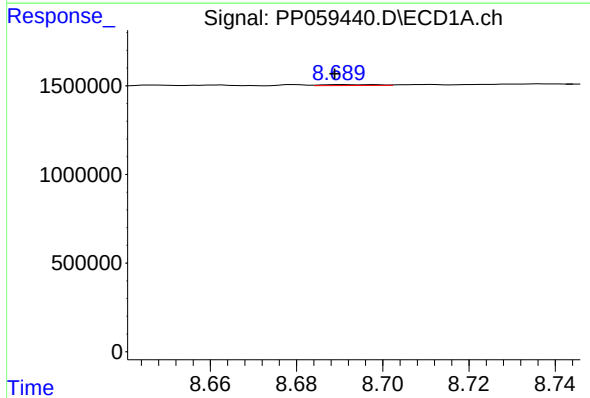
R.T.: 8.373 min
Delta R.T.: 0.002 min
Response: 26163
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



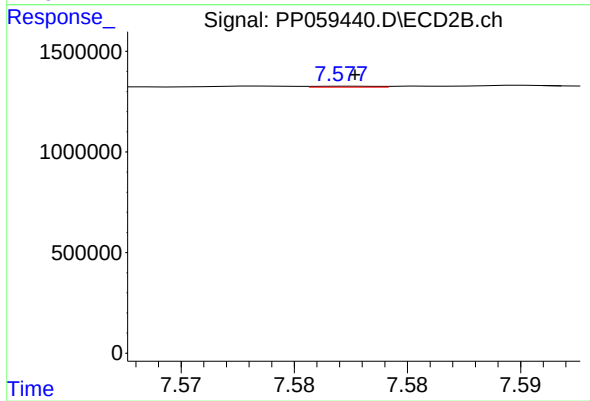
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 16204
Conc: 0.14 ng/ml



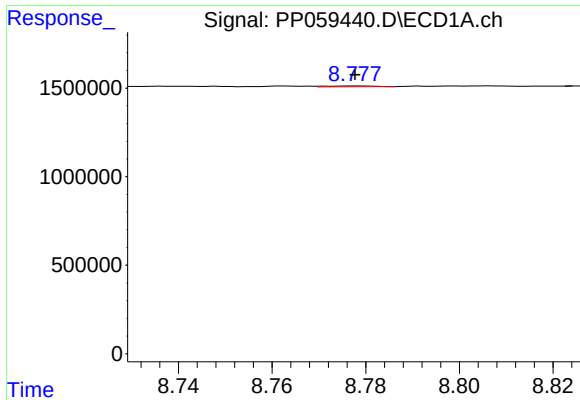
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.001 min
Response: 45839
Conc: 0.71 ng/ml



#38 AR-1262-3

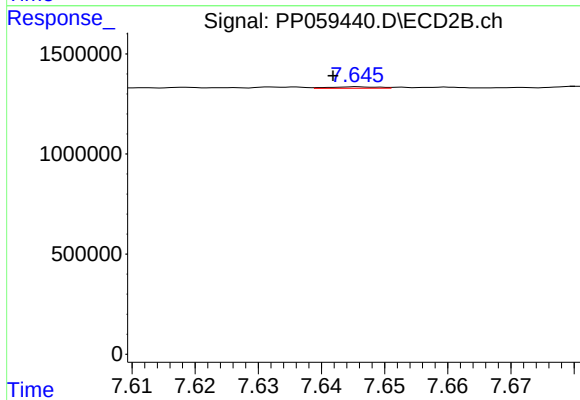
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 8740
Conc: 0.10 ng/ml



#39 AR-1262-4

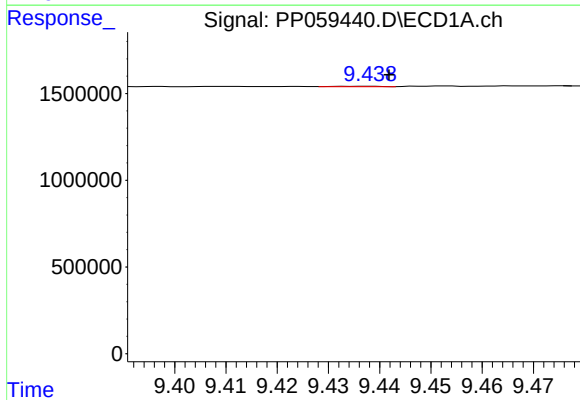
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 32363
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



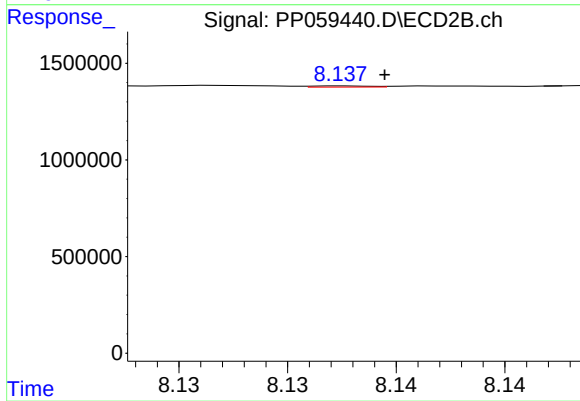
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 40186
Conc: 0.27 ng/ml



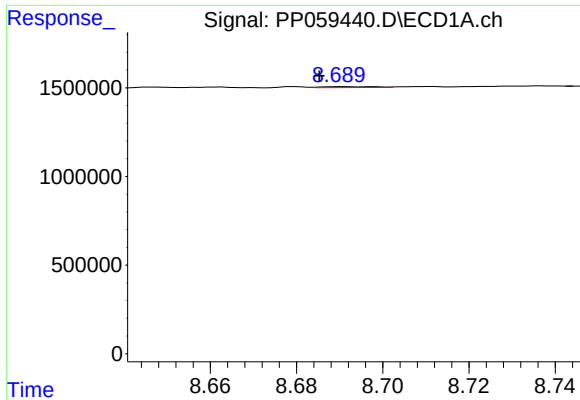
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 14970
Conc: 0.50 ng/ml



#40 AR-1262-5

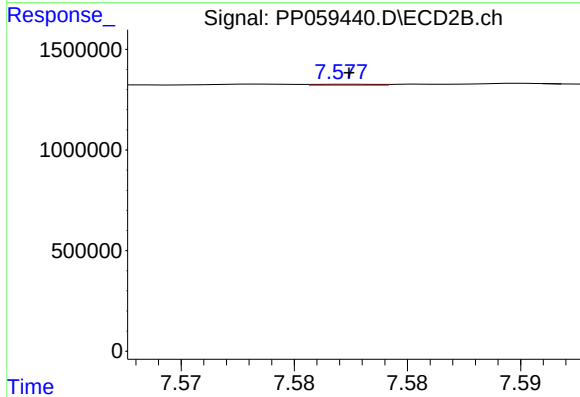
R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 10777
Conc: 0.17 ng/ml



#41 AR-1268-1

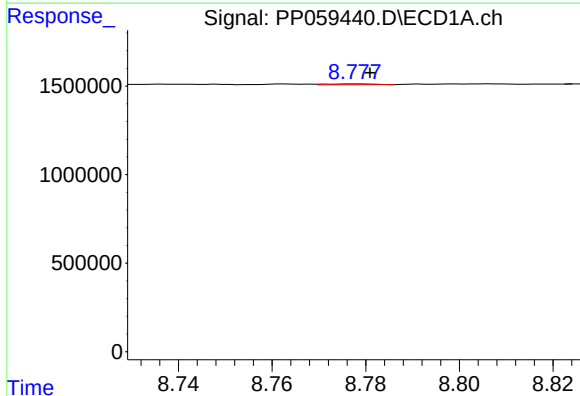
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 45839
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



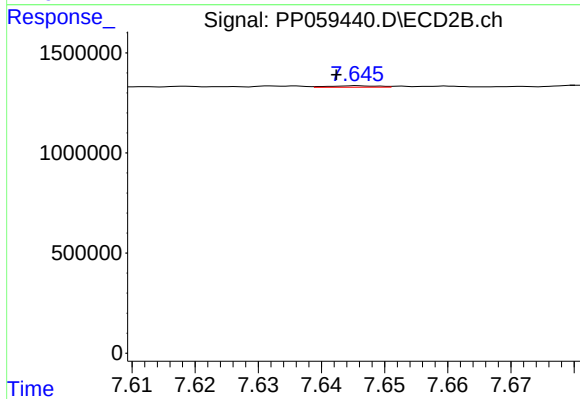
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 8740
Conc: 0.04 ng/ml



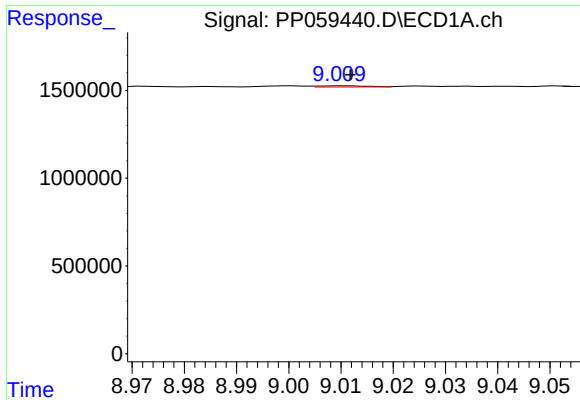
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 32363
Conc: 0.33 ng/ml



#42 AR-1268-2

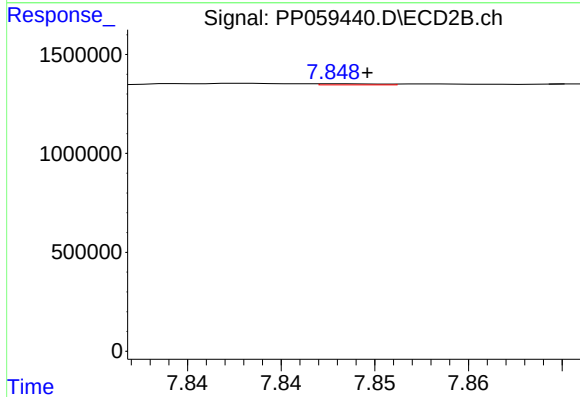
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 40186
Conc: 0.18 ng/ml



#43 AR-1268-3

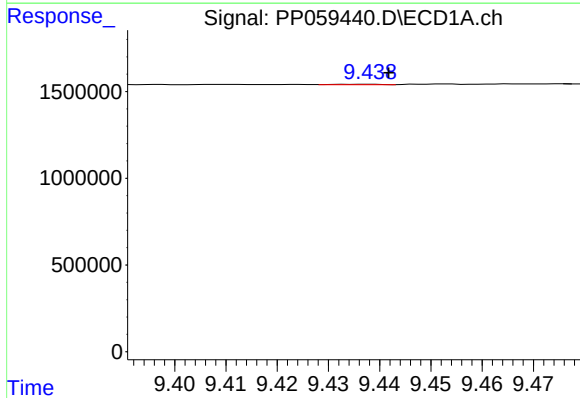
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 42523
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



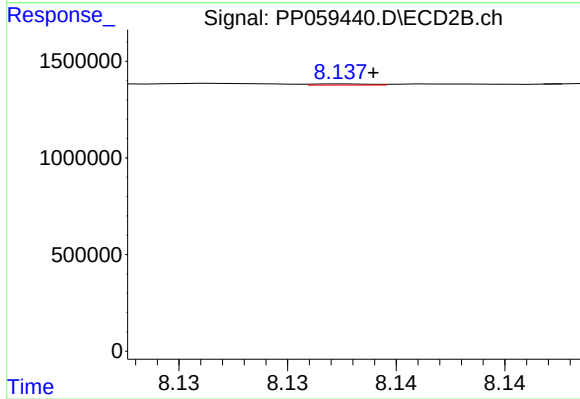
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 12816
Conc: 0.07 ng/ml



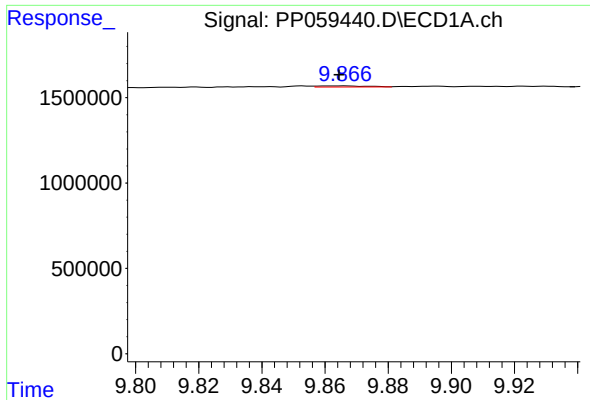
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 14970
Conc: 0.47 ng/ml



#44 AR-1268-4

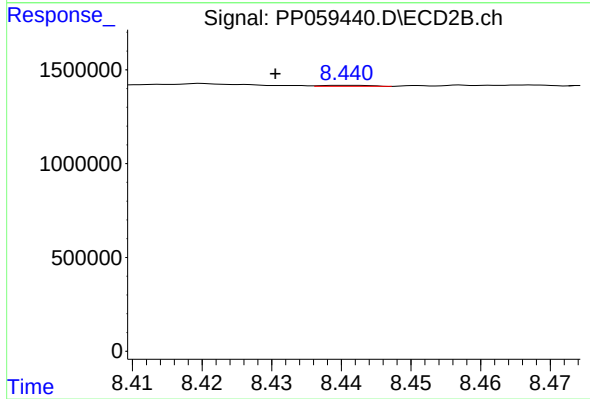
R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 10777
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.001 min
Response: 70826
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: 0.011 min
Response: 25618
Conc: 0.05 ng/ml