

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
 Data File : PP059409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 09:23
 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 00:19:26 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	23921710	42008370	19.496	20.733
2)	SA Decachlor...	10.205	8.676	19975335	31158922	26.172	22.149
Target Compounds							
3)	L1 AR-1016-1	5.591	4.730	16170	106851	0.412	1.666 #
4)	L1 AR-1016-2	5.620	4.782f	32700	151912	0.577	1.672 #
5)	L1 AR-1016-3	5.670	4.941	46208	201786	1.288	4.200 #
6)	L1 AR-1016-4	5.761f	4.980	17860	71063	0.617	1.721 #
7)	L1 AR-1016-5	6.076	5.197	98467	138866	3.254	2.669
8)	L2 AR-1221-1	4.618	3.855	86804	24493	5.510	0.902 #
9)	L2 AR-1221-2	4.724	3.944	537879	632256	45.549	31.756 #
10)	L2 AR-1221-3	4.791	4.035	18747	29540	0.532	0.496
11)	L3 AR-1232-1	4.791	4.035	18747	29540	0.638	0.623
12)	L3 AR-1232-2	5.330	4.782f	45661	151912	2.929	3.581
13)	L3 AR-1232-3	5.620	4.941	32700	201786	1.238	9.094 #
14)	L3 AR-1232-4	5.761f	5.023	17860	123343	1.350	5.842 #
15)	L3 AR-1232-5	5.868	5.197	18976	138866	1.662	6.058 #
16)	L4 AR-1242-1	5.591	4.730	16170	106851	0.472	1.909 #
17)	L4 AR-1242-2	5.620	4.782f	32700	151912	0.666	1.905 #
18)	L4 AR-1242-3	5.670	4.941	46208	201786	1.471	4.735 #
19)	L4 AR-1242-4	5.761f	5.023	17860	123343	0.696	2.825 #
20)	L4 AR-1242-5	6.523	5.550	39912	70182	1.545	1.413
21)	L5 AR-1248-1	5.591	4.730	16170	106851	0.637	2.597 #
22)	L5 AR-1248-2	5.868	4.980	18976	71063	0.490	1.180 #
23)	L5 AR-1248-3	6.076	5.023	98467	123343	2.331	2.002
24)	L5 AR-1248-4	6.474	5.197	519137	138866	12.469	1.929 #
25)	L5 AR-1248-5	6.523	5.596	39912	108356	0.978	1.642 #
26)	L6 AR-1254-1	6.474f	5.550	519137	70182	11.113	0.693 #
27)	L6 AR-1254-2	6.668	5.699	60467	144318	0.879	1.635 #
28)	L6 AR-1254-3	7.038	6.102	578714	64879	8.385	0.469 #
29)	L6 AR-1254-4	7.324	6.332	13993	98507	0.311	1.226 #
30)	L6 AR-1254-5	7.742	6.751	91027	16048	1.937	0.134 #
31)	L7 AR-1260-1	7.210	6.236	117317	108062	2.144	1.091 #
32)	L7 AR-1260-2	7.459	6.422	12861	47384	0.216	0.410 #
33)	L7 AR-1260-3	7.830	6.578	30942	76672	0.786	0.689
34)	L7 AR-1260-4	8.068	7.053	346912	7220	7.811	0.083 #
35)	L7 AR-1260-5	8.379	7.295	59664	16208	0.746	0.088 #
36)	L8 AR-1262-1	7.830	6.842	30942	11658	0.486	0.203 #
37)	L8 AR-1262-2	8.366	7.053	106209	7220	1.157	0.061 #
38)	L8 AR-1262-3	8.690	7.581	22606	36957	0.351	0.434
39)	L8 AR-1262-4	8.776	7.643	44703	26623	1.346	0.176 #
40)	L8 AR-1262-5	9.439	8.140	27280	60992	0.914	0.956
41)	L9 AR-1268-1	8.690	7.581	22606	36957	0.199	0.152

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
 Data File : PP059409.D
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 Acq On : 18 Aug 2023 09:23
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

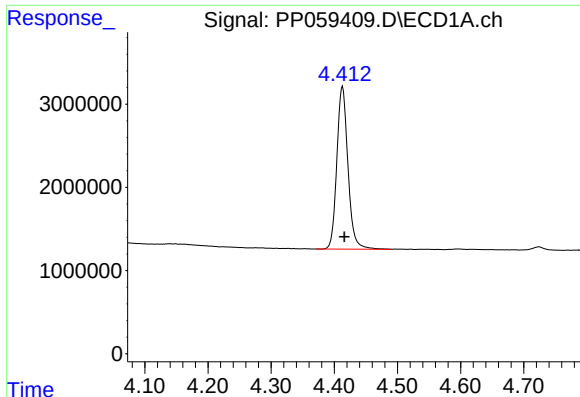
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:19:26 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	8.776	7.643	44703	26623	0.454	0.122 #
43) L9	AR-1268-3	9.006	7.848	33377	54357	0.360	0.278
44) L9	AR-1268-4	9.439	8.140	27280	60992	0.855	0.876
45) L9	AR-1268-5	9.863	8.430	77661	47100	0.286	0.091 #

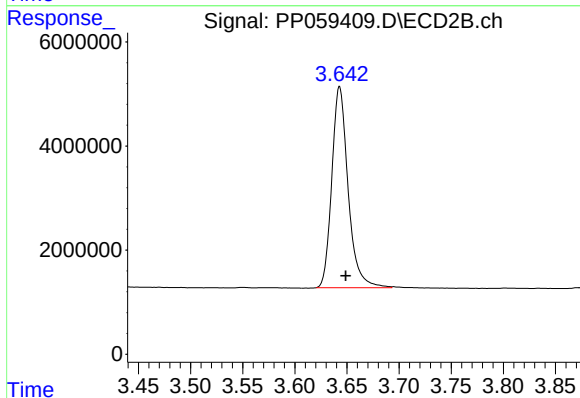
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

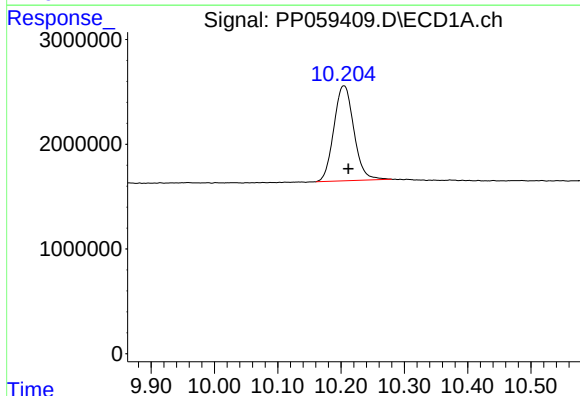
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 23921710
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



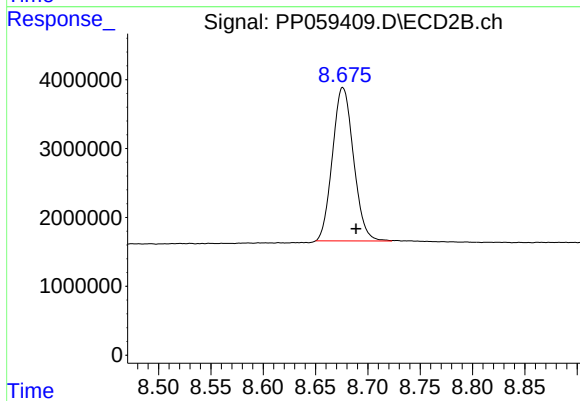
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 42008370
Conc: 20.73 ng/ml



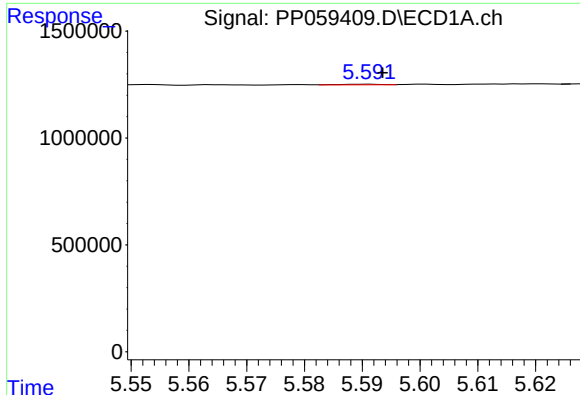
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.007 min
Response: 19975335
Conc: 26.17 ng/ml



#2 Decachlorobiphenyl

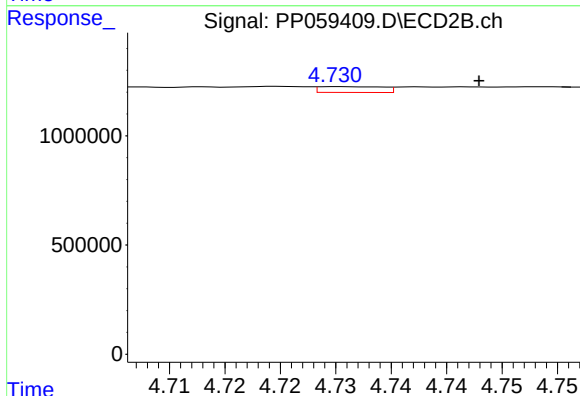
R.T.: 8.676 min
Delta R.T.: -0.013 min
Response: 31158922
Conc: 22.15 ng/ml



#3 AR-1016-1

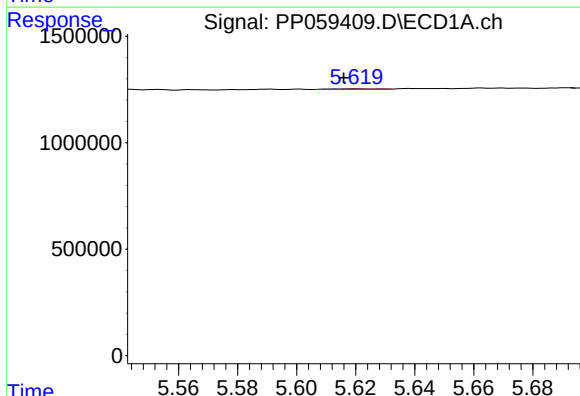
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 16170
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



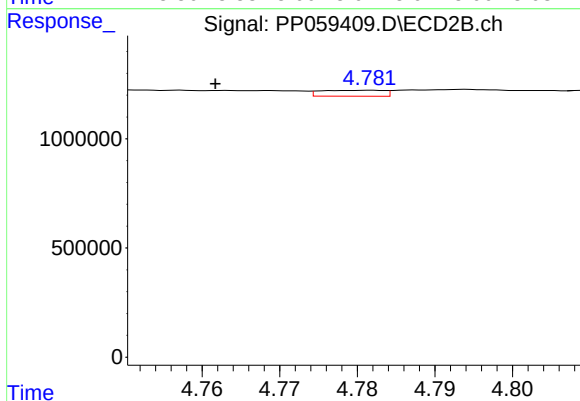
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.013 min
Response: 106851
Conc: 1.67 ng/ml



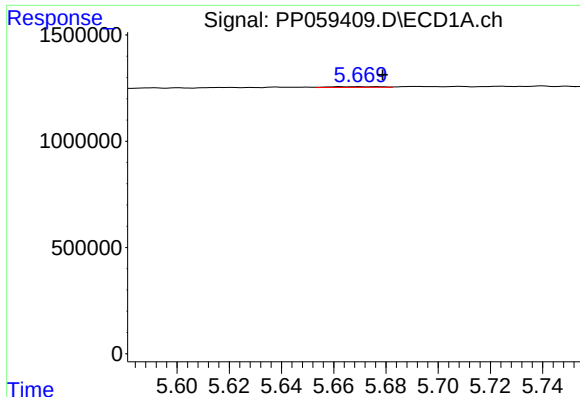
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 32700
Conc: 0.58 ng/ml



#4 AR-1016-2

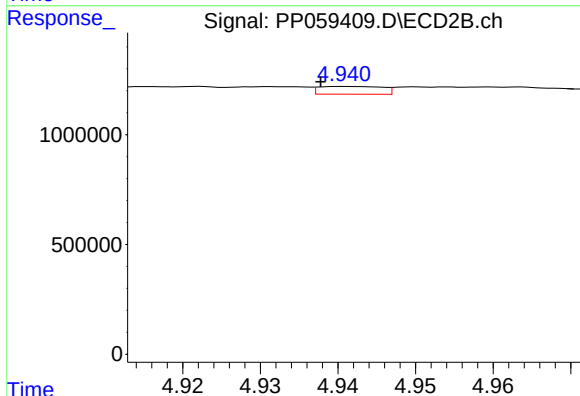
R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 151912
Conc: 1.67 ng/ml



#5 AR-1016-3

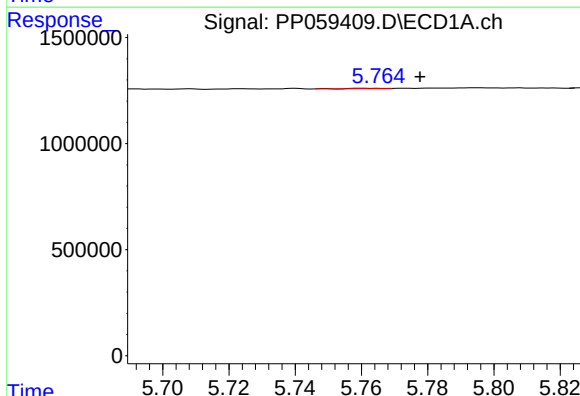
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 46208
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



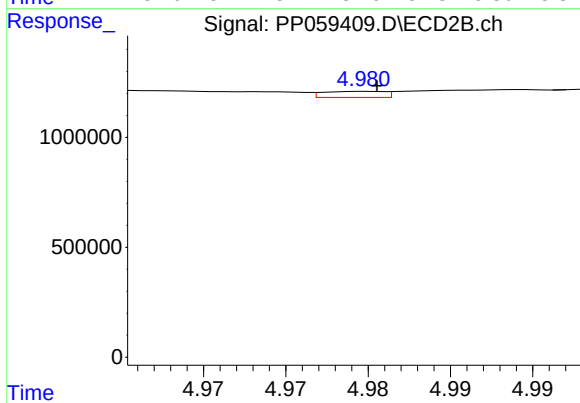
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 201786
Conc: 4.20 ng/ml



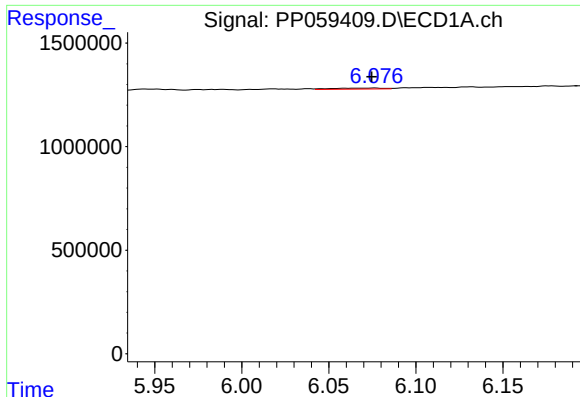
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 17860
Conc: 0.62 ng/ml



#6 AR-1016-4

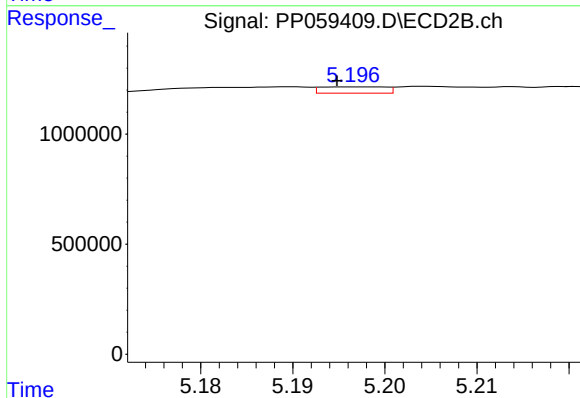
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 71063
Conc: 1.72 ng/ml



#7 AR-1016-5

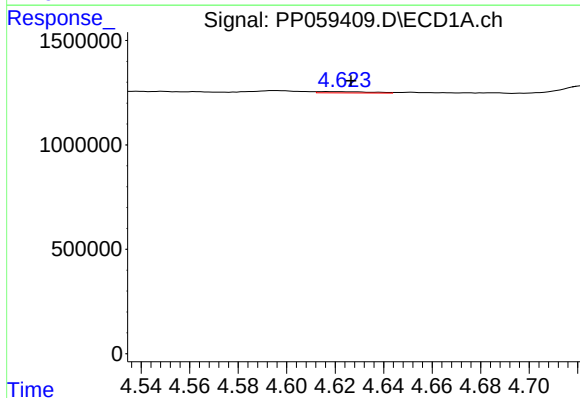
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 98467
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



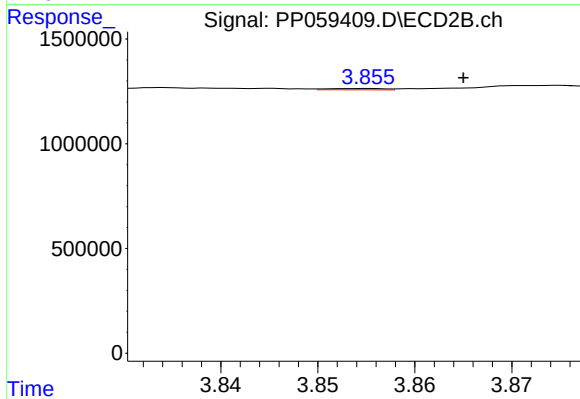
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 138866
Conc: 2.67 ng/ml



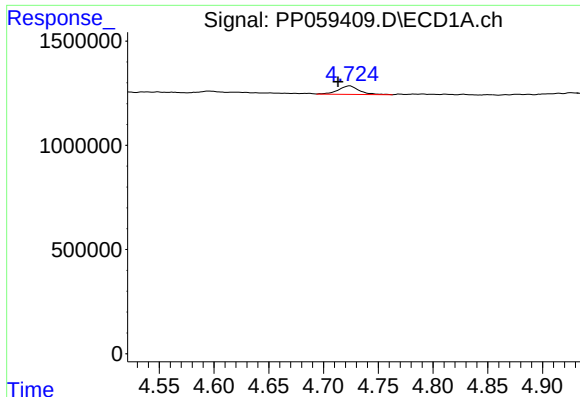
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 86804
Conc: 5.51 ng/ml



#8 AR-1221-1

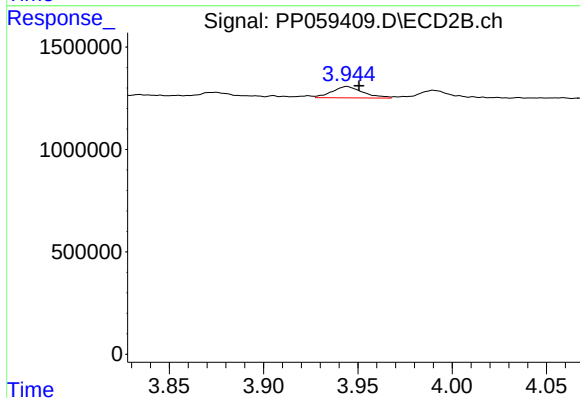
R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 24493
Conc: 0.90 ng/ml



#9 AR-1221-2

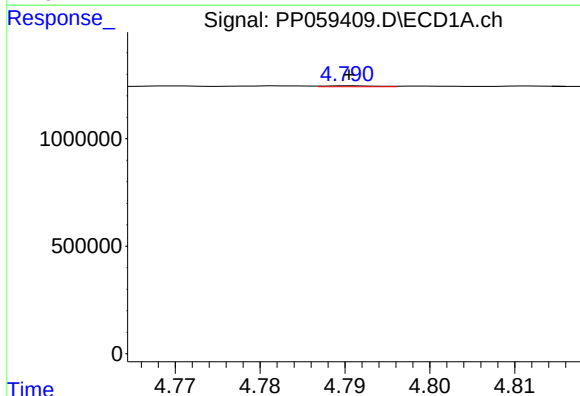
R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 537879
Conc: 45.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



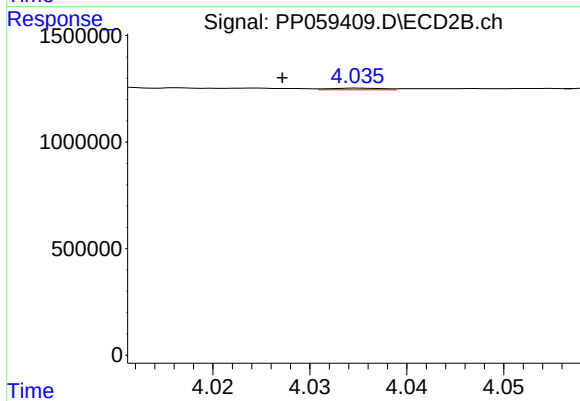
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 632256
Conc: 31.76 ng/ml



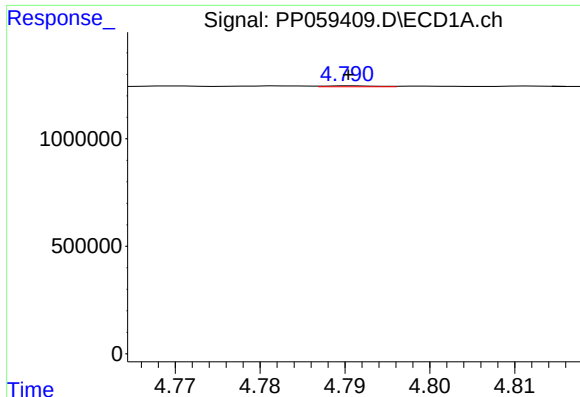
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 18747
Conc: 0.53 ng/ml



#10 AR-1221-3

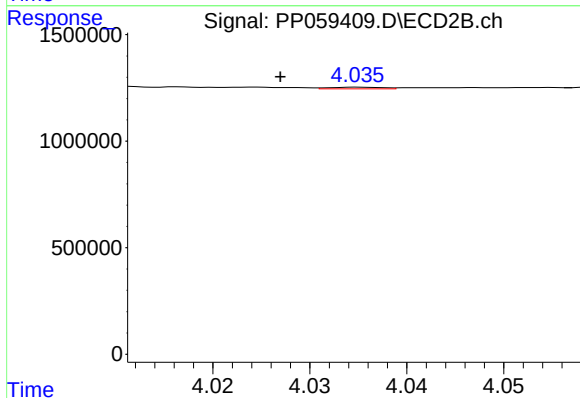
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 29540
Conc: 0.50 ng/ml



#11 AR-1232-1

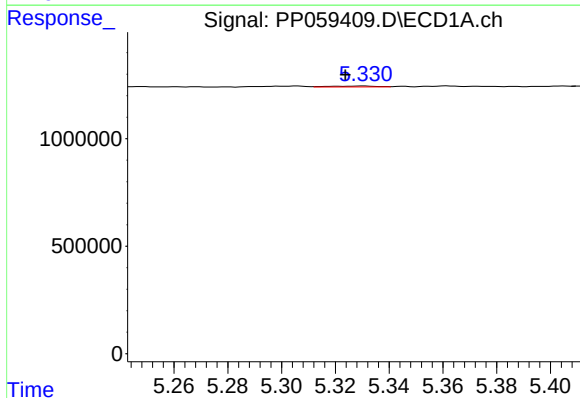
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 18747
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



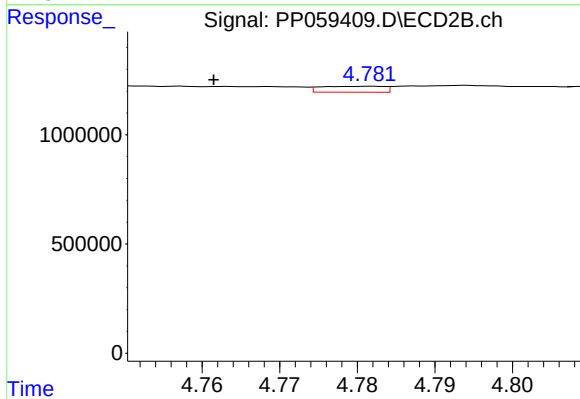
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 29540
Conc: 0.62 ng/ml



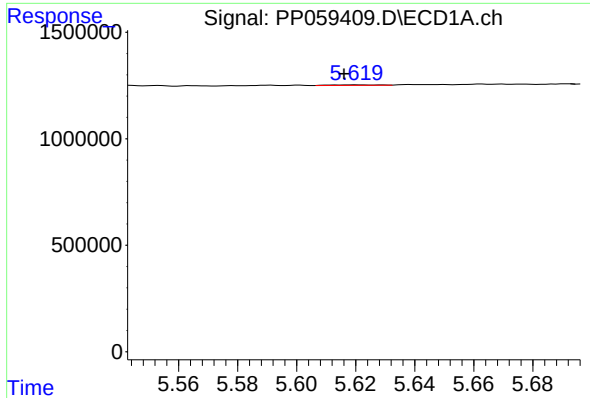
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 45661
Conc: 2.93 ng/ml



#12 AR-1232-2

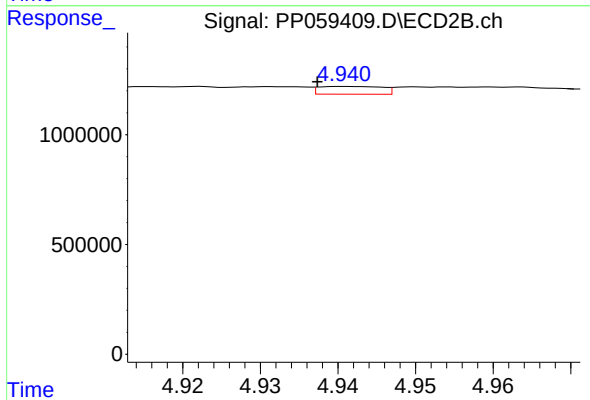
R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 151912
Conc: 3.58 ng/ml



#13 AR-1232-3

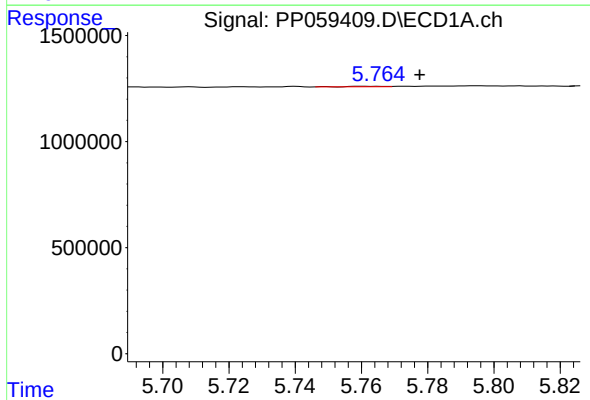
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 32700
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



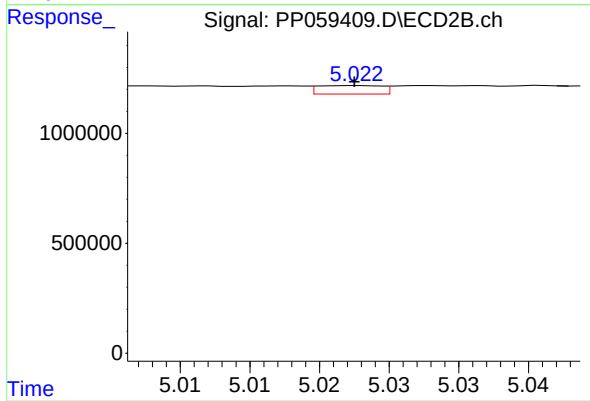
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 201786
Conc: 9.09 ng/ml



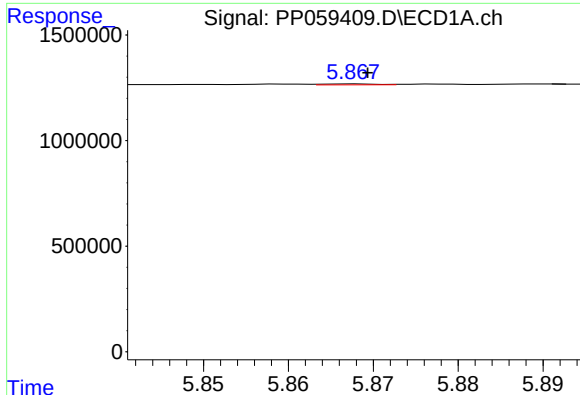
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 17860
Conc: 1.35 ng/ml



#14 AR-1232-4

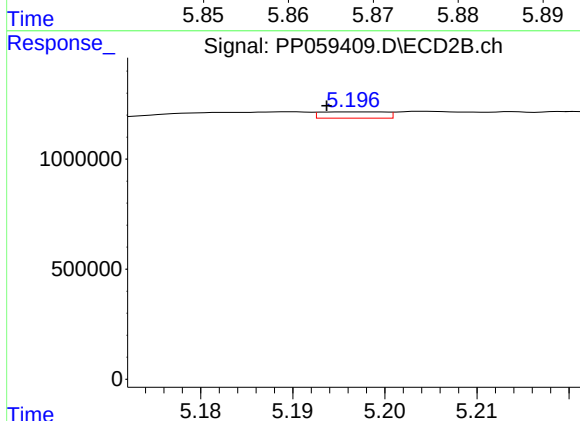
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 123343
Conc: 5.84 ng/ml



#15 AR-1232-5

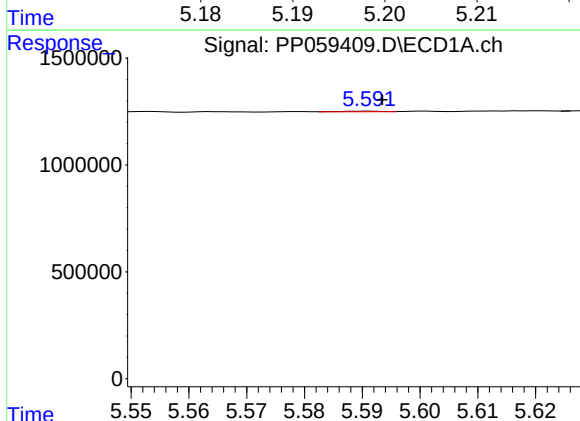
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 18976
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



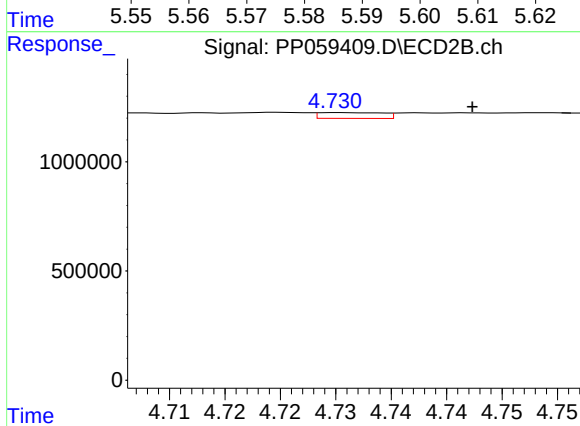
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 138866
Conc: 6.06 ng/ml



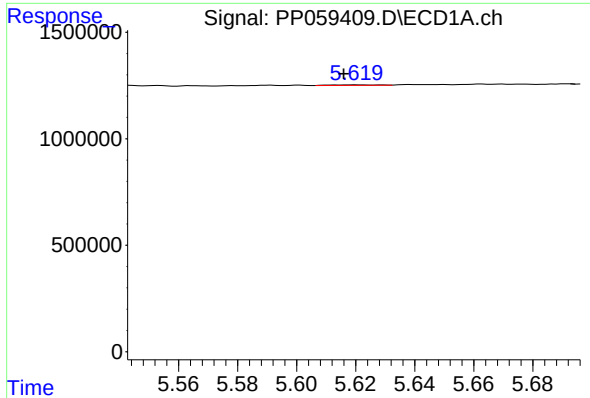
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 16170
Conc: 0.47 ng/ml



#16 AR-1242-1

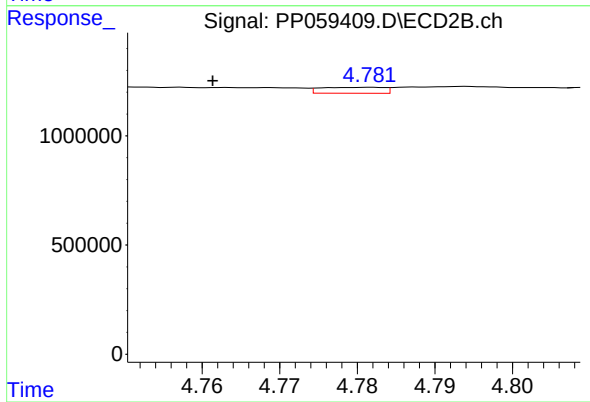
R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 106851
Conc: 1.91 ng/ml



#17 AR-1242-2

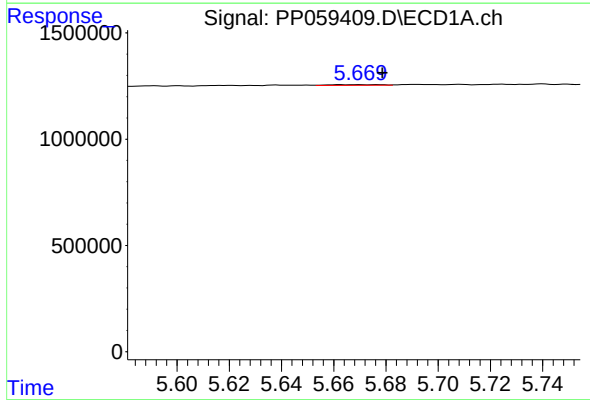
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 32700
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



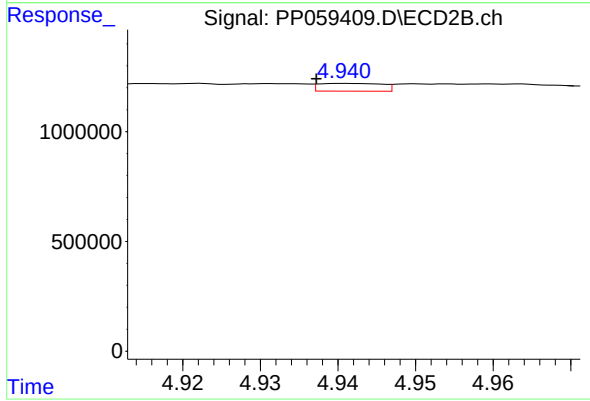
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 151912
Conc: 1.91 ng/ml



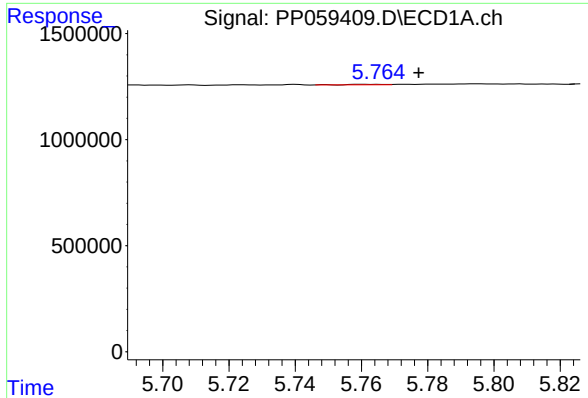
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 46208
Conc: 1.47 ng/ml



#18 AR-1242-3

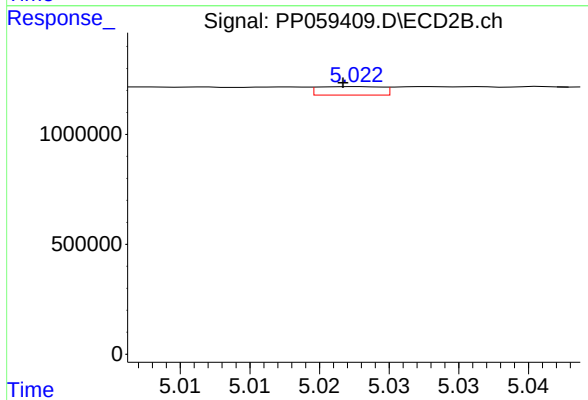
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 201786
Conc: 4.73 ng/ml



#19 AR-1242-4

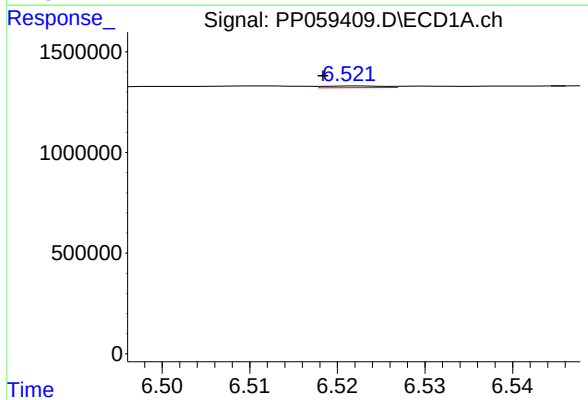
R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 17860
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



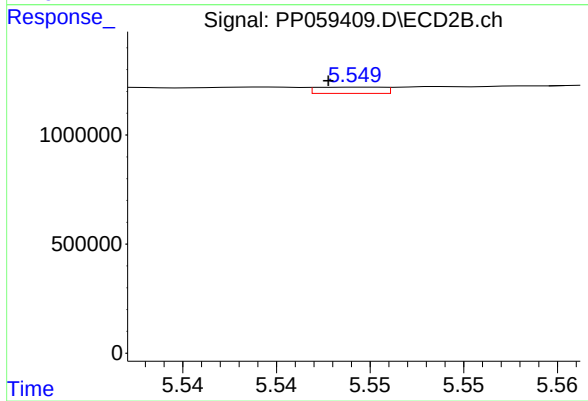
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 123343
Conc: 2.82 ng/ml



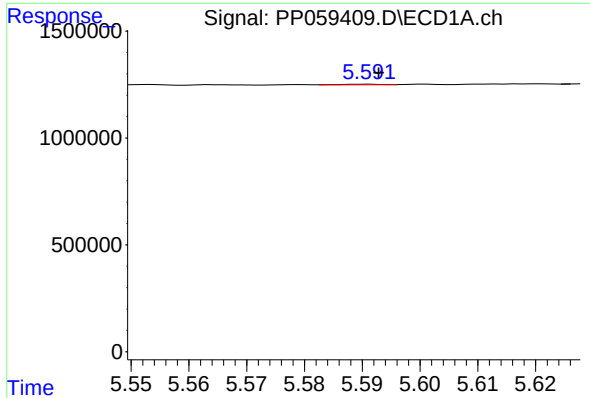
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 39912
Conc: 1.54 ng/ml



#20 AR-1242-5

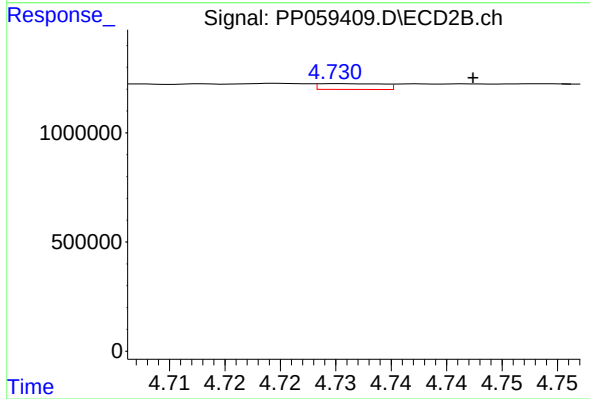
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 70182
Conc: 1.41 ng/ml



#21 AR-1248-1

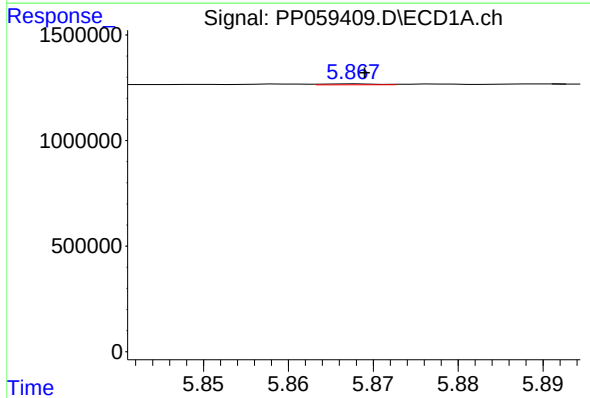
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 16170
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



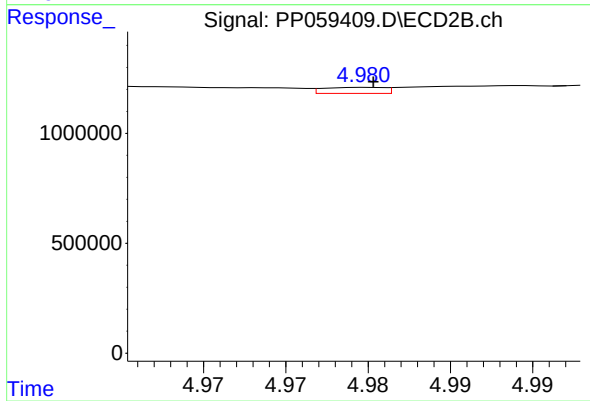
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 106851
Conc: 2.60 ng/ml



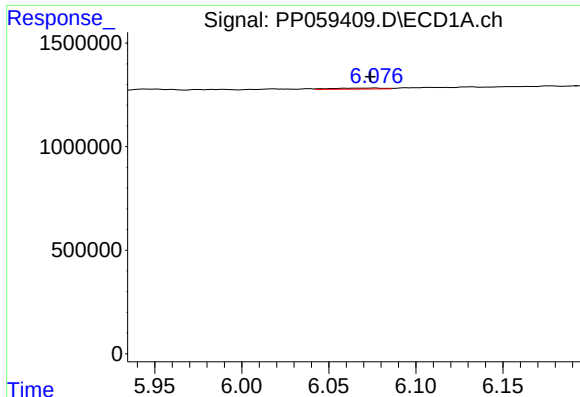
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 18976
Conc: 0.49 ng/ml



#22 AR-1248-2

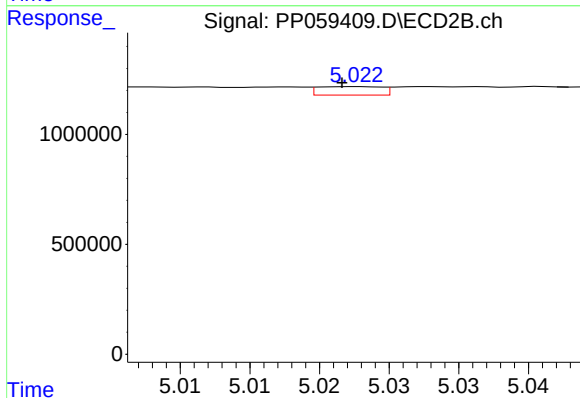
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 71063
Conc: 1.18 ng/ml



#23 AR-1248-3

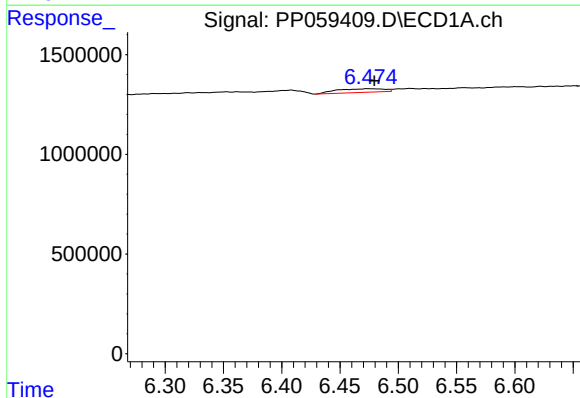
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 98467
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



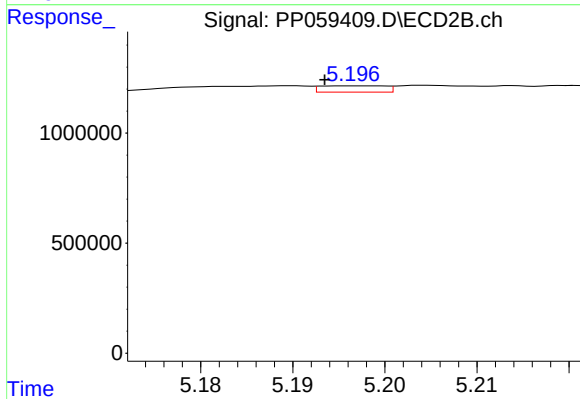
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 123343
Conc: 2.00 ng/ml



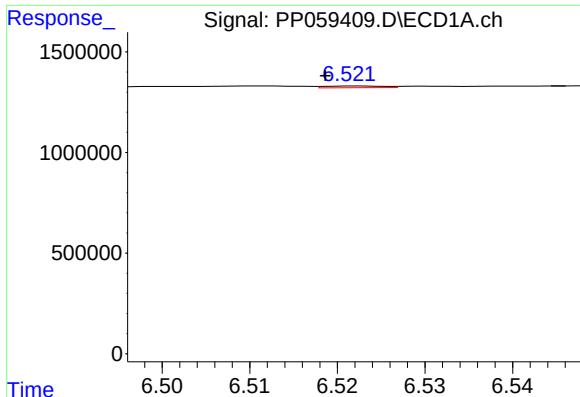
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 519137
Conc: 12.47 ng/ml



#24 AR-1248-4

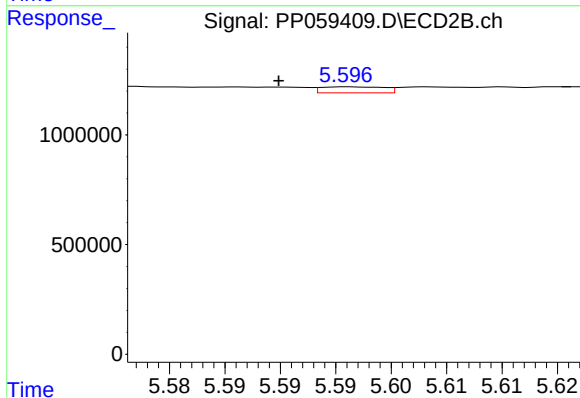
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 138866
Conc: 1.93 ng/ml



#25 AR-1248-5

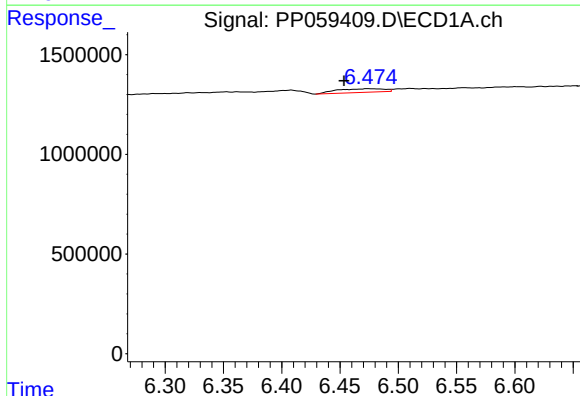
R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 39912
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



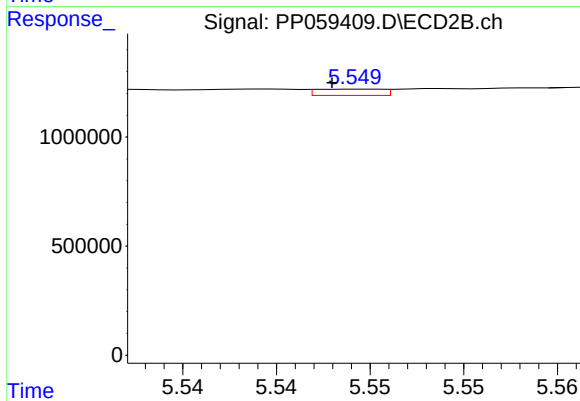
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 108356
Conc: 1.64 ng/ml



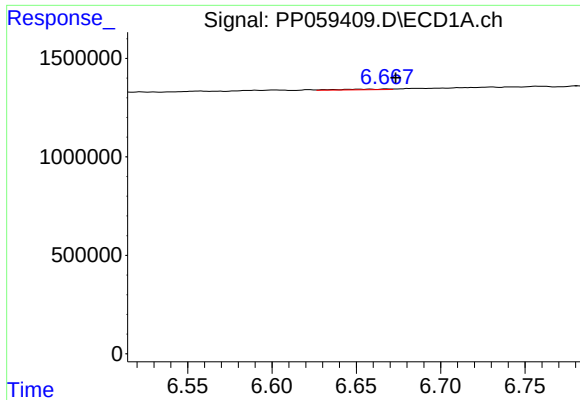
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.021 min
Response: 519137
Conc: 11.11 ng/ml



#26 AR-1254-1

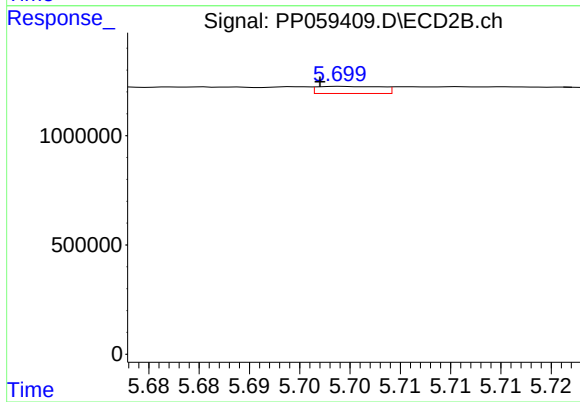
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 70182
Conc: 0.69 ng/ml



#27 AR-1254-2

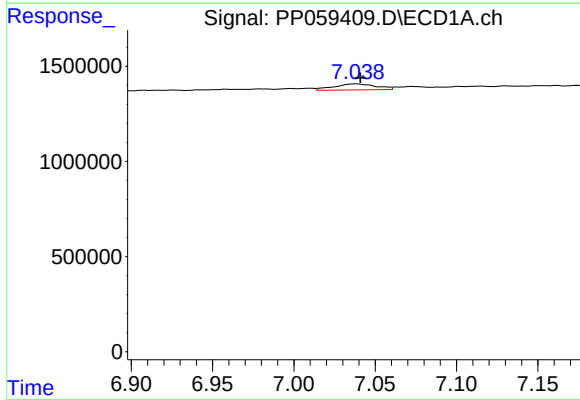
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 60467
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



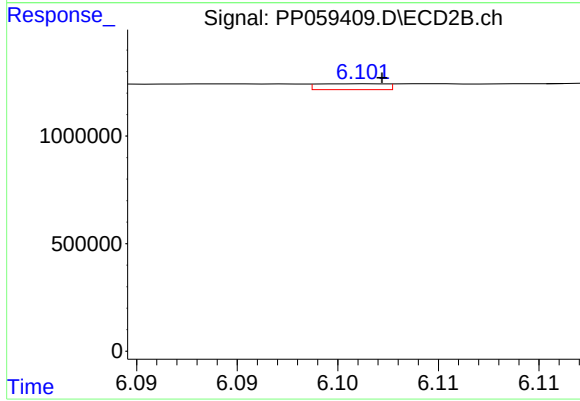
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 144318
Conc: 1.63 ng/ml



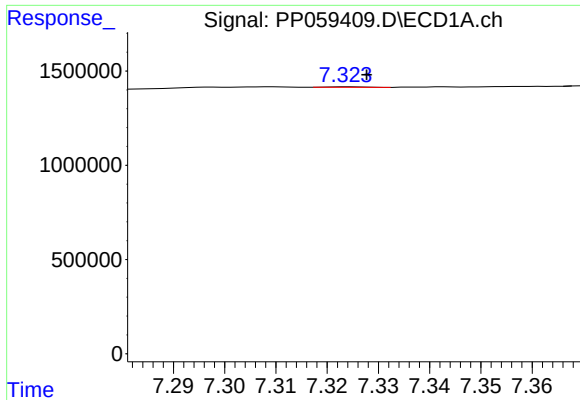
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 578714
Conc: 8.38 ng/ml



#28 AR-1254-3

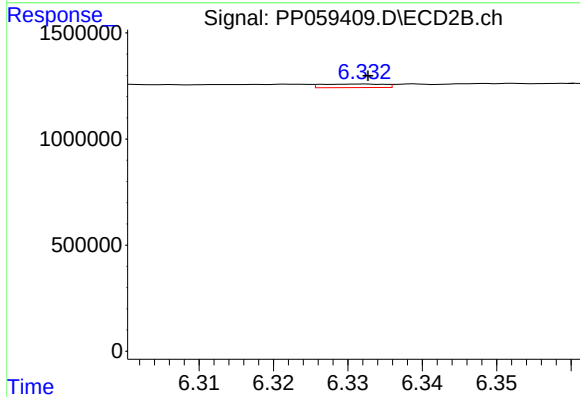
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 64879
Conc: 0.47 ng/ml



#29 AR-1254-4

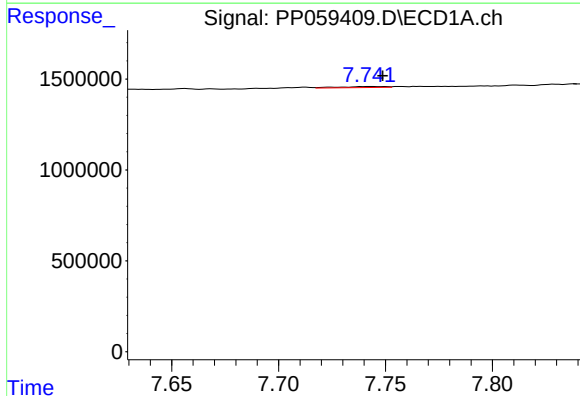
R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 13993
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



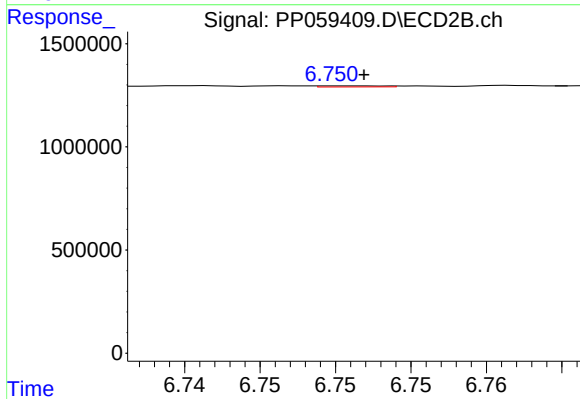
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 98507
Conc: 1.23 ng/ml



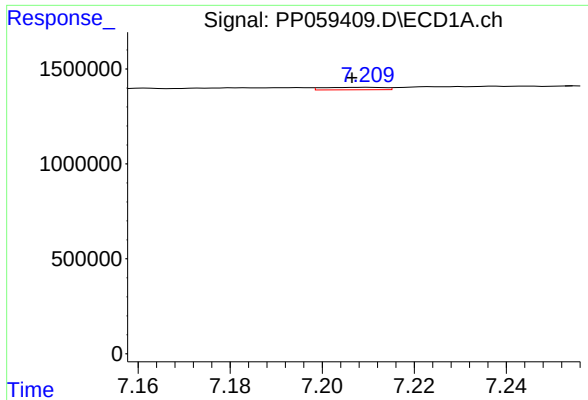
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 91027
Conc: 1.94 ng/ml



#30 AR-1254-5

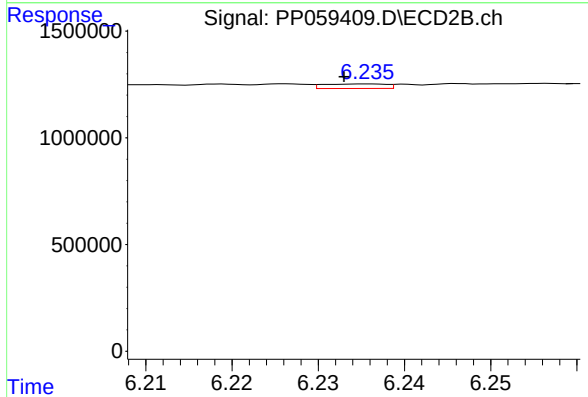
R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 16048
Conc: 0.13 ng/ml



#31 AR-1260-1

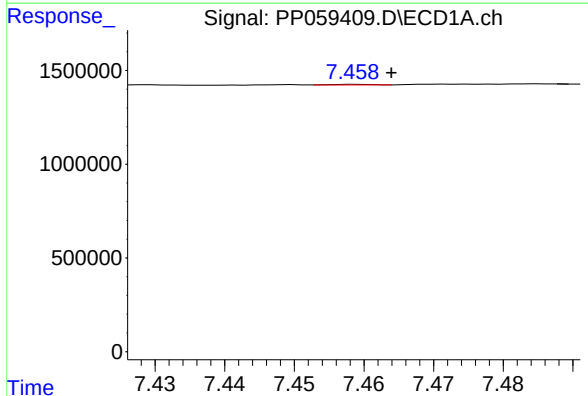
R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 117317
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



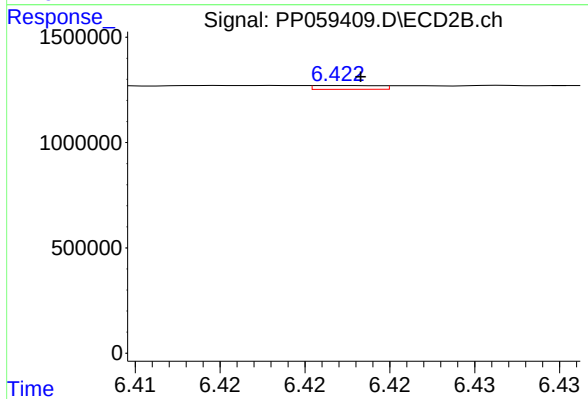
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 108062
Conc: 1.09 ng/ml



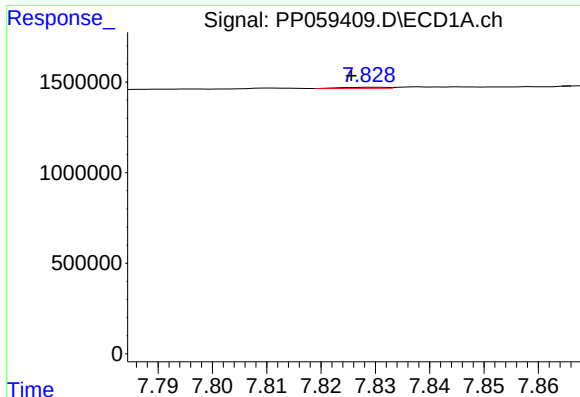
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 12861
Conc: 0.22 ng/ml



#32 AR-1260-2

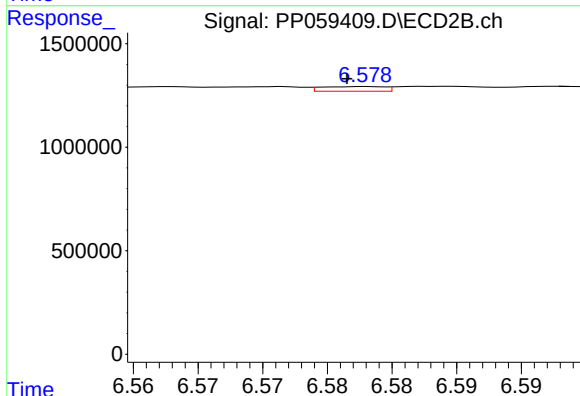
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 47384
Conc: 0.41 ng/ml



#33 AR-1260-3

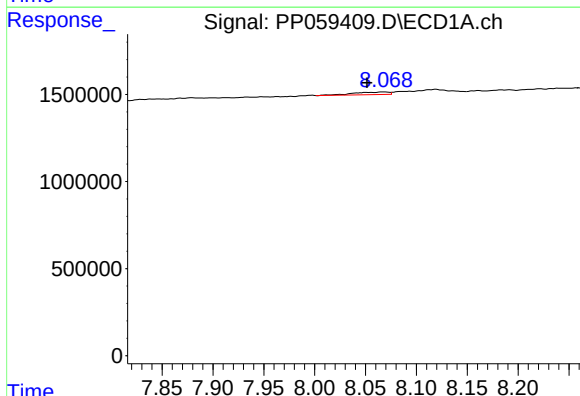
R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 30942
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



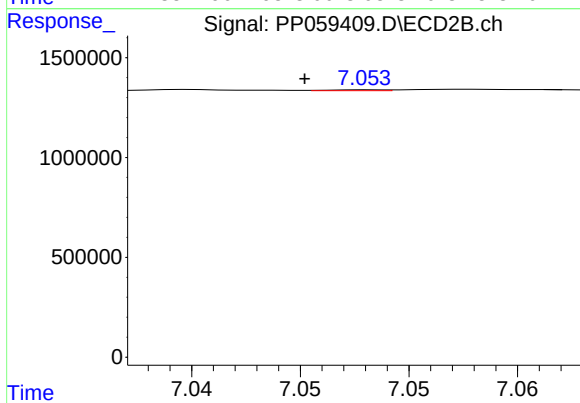
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 76672
Conc: 0.69 ng/ml



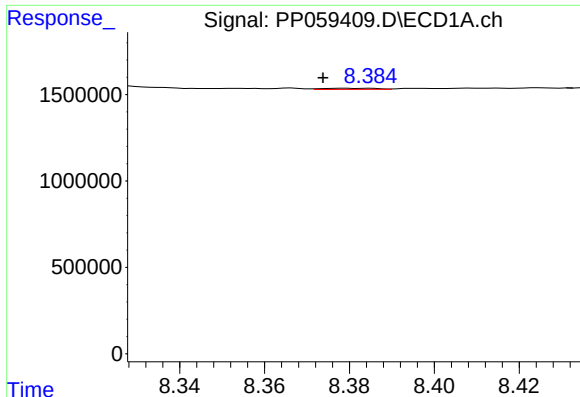
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 346912
Conc: 7.81 ng/ml



#34 AR-1260-4

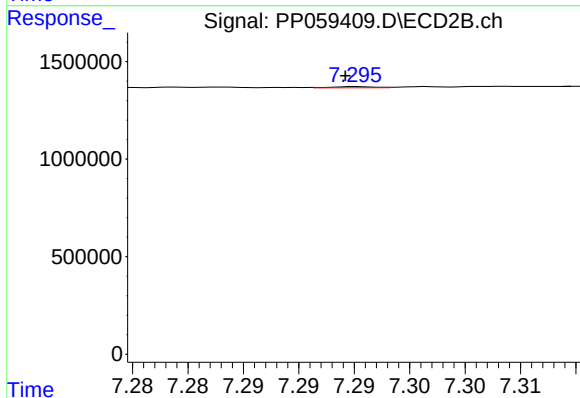
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 7220
Conc: 0.08 ng/ml



#35 AR-1260-5

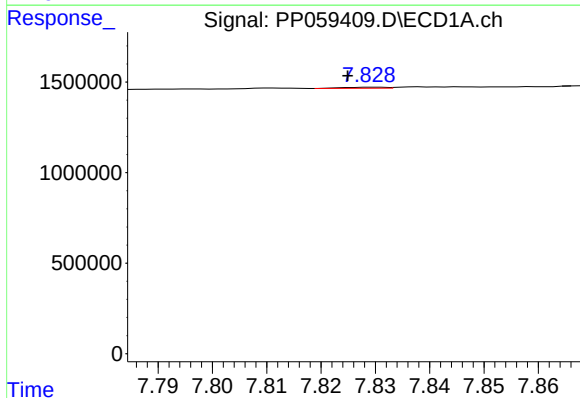
R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 59664
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



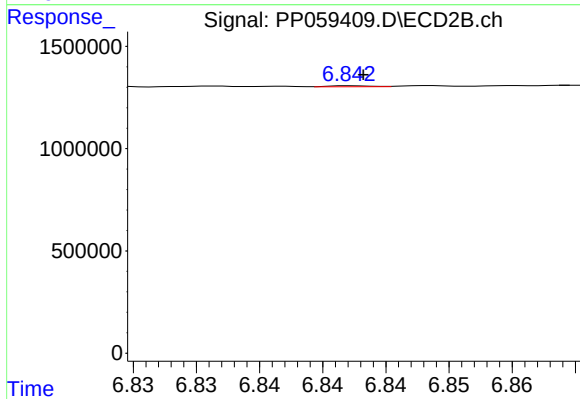
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 16208
Conc: 0.09 ng/ml



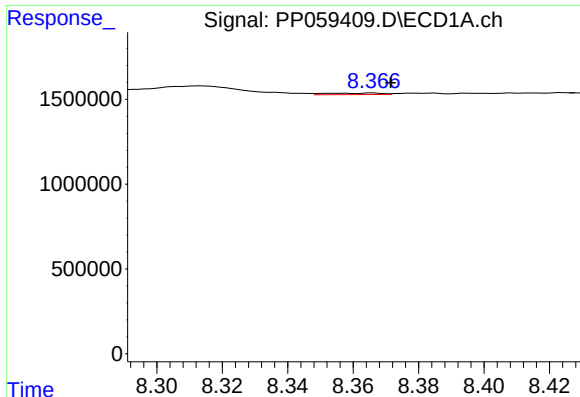
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 30942
Conc: 0.49 ng/ml



#36 AR-1262-1

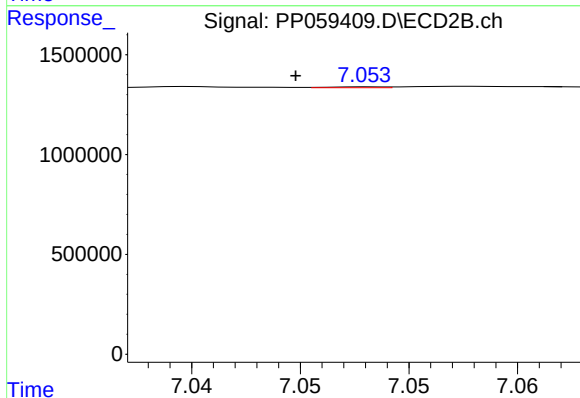
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 11658
Conc: 0.20 ng/ml



#37 AR-1262-2

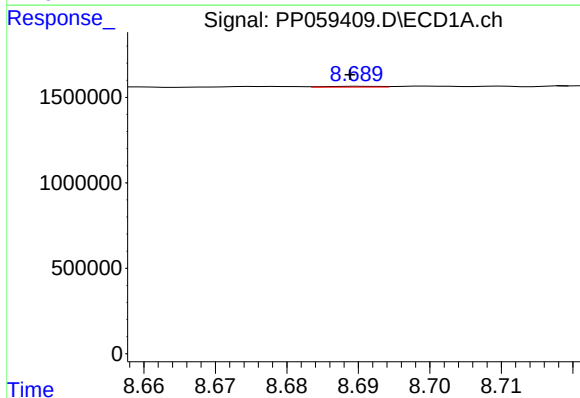
R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 106209
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



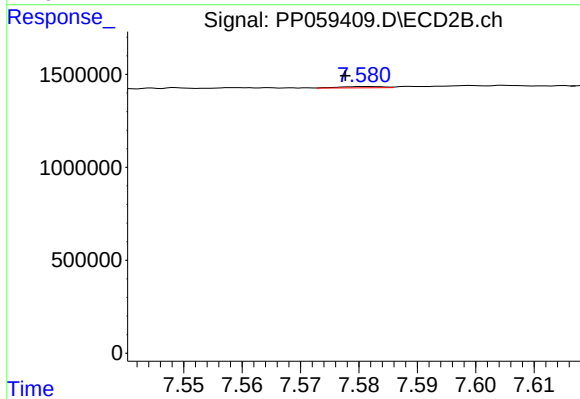
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 7220
Conc: 0.06 ng/ml



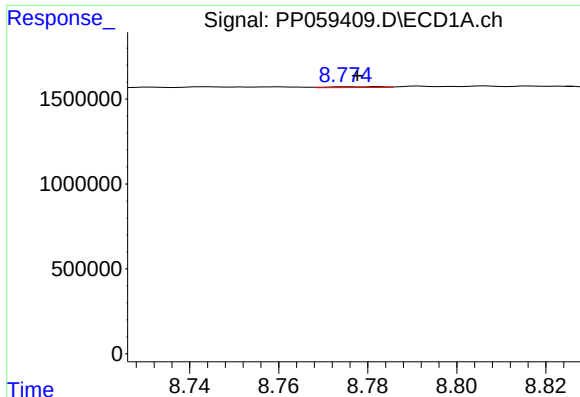
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 22606
Conc: 0.35 ng/ml



#38 AR-1262-3

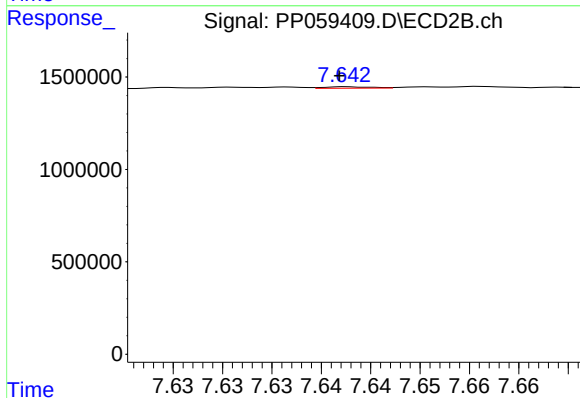
R.T.: 7.581 min
Delta R.T.: 0.003 min
Response: 36957
Conc: 0.43 ng/ml



#39 AR-1262-4

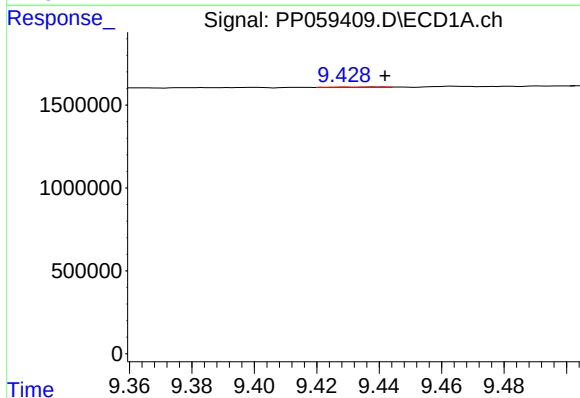
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 44703
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



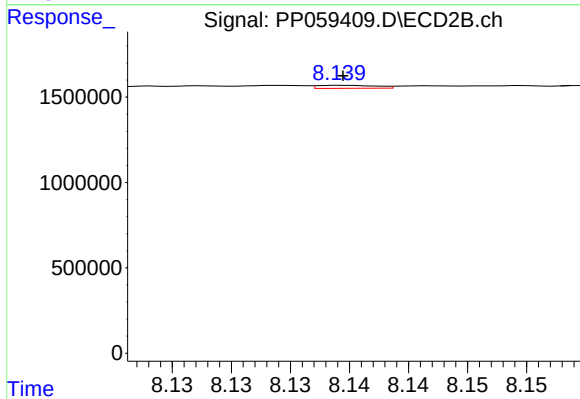
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 26623
Conc: 0.18 ng/ml



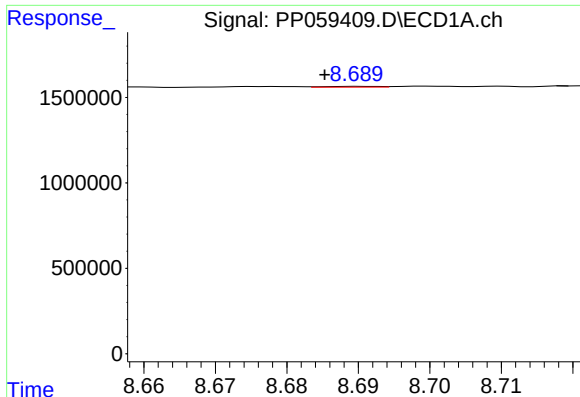
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 27280
Conc: 0.91 ng/ml



#40 AR-1262-5

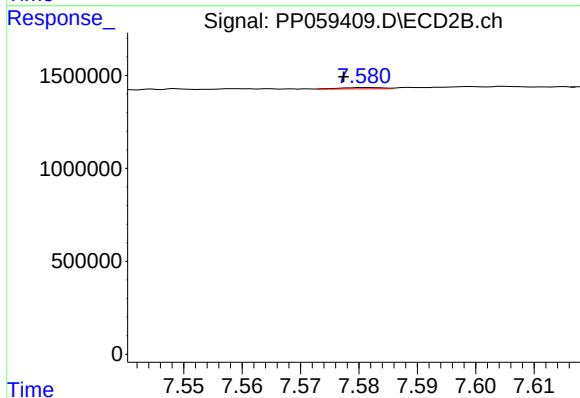
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 60992
Conc: 0.96 ng/ml



#41 AR-1268-1

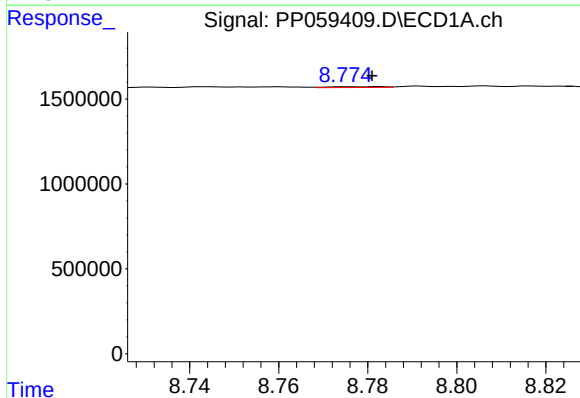
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 22606
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



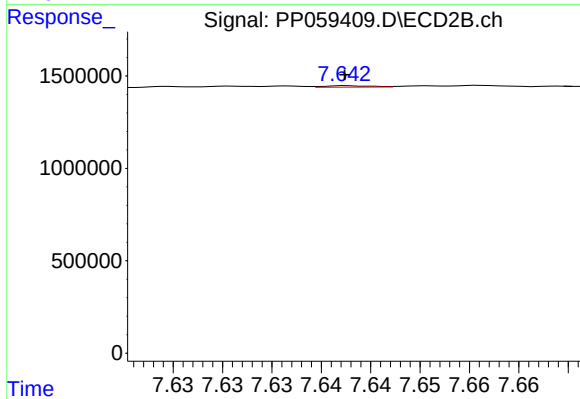
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: 0.004 min
Response: 36957
Conc: 0.15 ng/ml



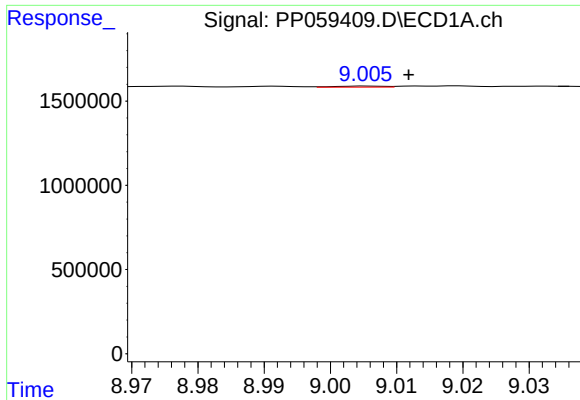
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 44703
Conc: 0.45 ng/ml



#42 AR-1268-2

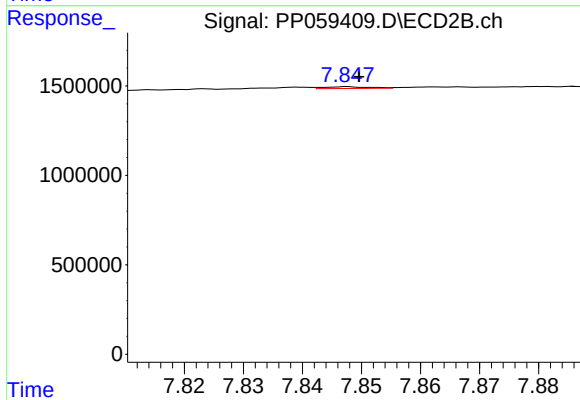
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 26623
Conc: 0.12 ng/ml



#43 AR-1268-3

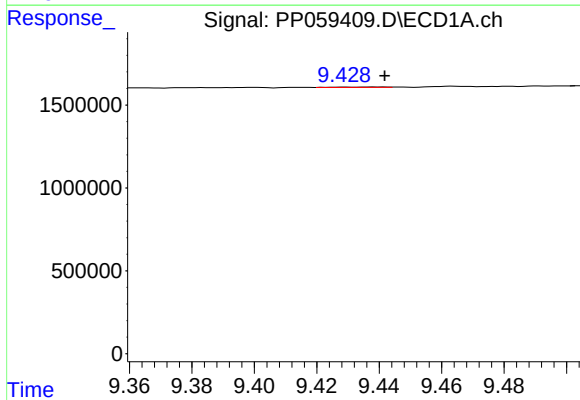
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 33377
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



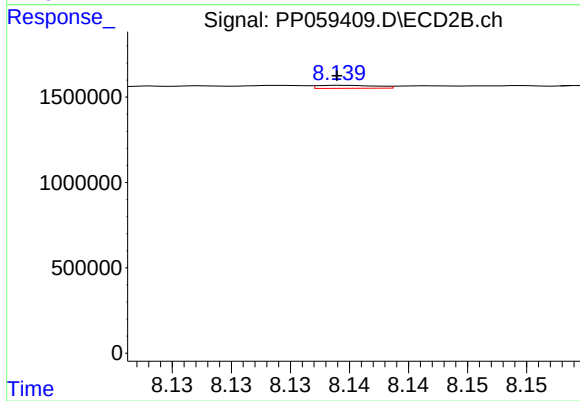
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 54357
Conc: 0.28 ng/ml



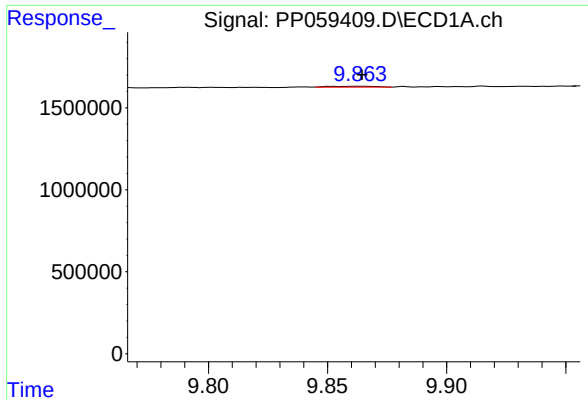
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 27280
Conc: 0.86 ng/ml



#44 AR-1268-4

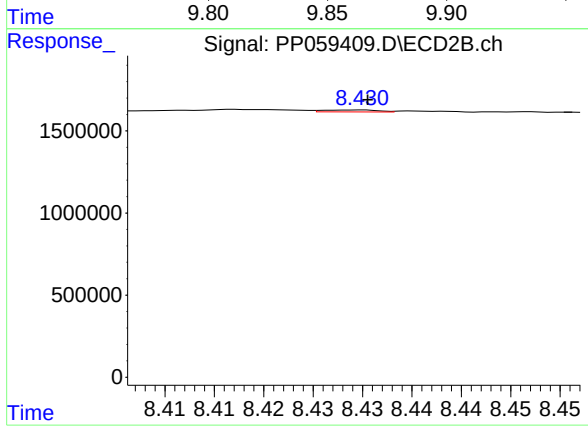
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 60992
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 77661
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 47100
Conc: 0.09 ng/ml