

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 13:07
 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: Sep 05 23:37:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.661	3.803	21610807	75625413	17.660	15.640
2)	SA Decachlor...	10.439	8.813	17028838	104.5E6	17.244	13.929
Target Compounds							
3)	L1 AR-1016-1	5.805	4.901	195990	165438	4.445	0.325 #
4)	L1 AR-1016-2	5.830	4.956	115263	153442	1.834	0.645 #
5)	L1 AR-1016-3	5.903	5.067	241719	261312	5.382	1.895 #
6)	L1 AR-1016-4	5.947f	5.108	578468	324780	16.442	2.323 #
7)	L1 AR-1016-5	6.304	5.337	121336	359149	3.656	2.162 #
8)	L2 AR-1221-1	4.838	4.007	86815	155354	4.935	2.511 #
9)	L2 AR-1221-2	4.963	4.096	496003	1275990	37.134	28.222
10)	L2 AR-1221-3	4.963f	4.181	496003	167312	13.083	1.018 #
11)	L3 AR-1232-1	4.963f	4.181	496003	167312	16.330	1.306 #
12)	L3 AR-1232-2	0.000	4.901	0	165438	N.D.	0.714 #
13)	L3 AR-1232-3	5.830	5.067	115263	261312	3.774	4.351
14)	L3 AR-1232-4	5.947f	5.150	578468	441003	33.497	5.983 #
15)	L3 AR-1232-5	0.000	5.337	0	359149	N.D.	5.785 #
16)	L4 AR-1242-1	5.805	4.901	195990	165438	5.121	0.392 #
17)	L4 AR-1242-2	5.830	4.956	115263	153442	2.041	0.766 #
18)	L4 AR-1242-3	5.903	5.067	241719	261312	5.953	2.209 #
19)	L4 AR-1242-4	5.947f	5.150	578468	441003	18.224	2.577 #
20)	L4 AR-1242-5	6.737	5.671	629147	353513	17.442	1.909 #
21)	L5 AR-1248-1	5.805	4.901	195990	165438	6.485	0.599 #
22)	L5 AR-1248-2	0.000	5.108	0	324780	N.D.	1.837 #
23)	L5 AR-1248-3	6.304	5.150	121336	441003	2.598	1.941 #
24)	L5 AR-1248-4	6.684	5.337	288994	359149	5.254	1.647 #
25)	L5 AR-1248-5	6.737	5.694	629147	629298	11.342	1.713 #
26)	L6 AR-1254-1	6.660	5.694	678954	629298	11.652	1.320 #
27)	L6 AR-1254-2	6.885	5.841	315823	969859	3.870	2.754 #
28)	L6 AR-1254-3	7.233	6.230	1115027	533696	12.499	0.861 #
29)	L6 AR-1254-4	7.521	6.455	65431	199894	0.993	0.427 #
30)	L6 AR-1254-5	7.936	6.873	82306	307644	0.991	0.627 #
31)	L7 AR-1260-1	7.337f	6.357	29385	404119	0.508	1.077 #
32)	L7 AR-1260-2	7.658	6.555	138028	320293	2.003	0.606 #
33)	L7 AR-1260-3	7.936f	6.708	82306	182794	1.586	0.422 #
34)	L7 AR-1260-4	0.000	7.171	0	166174	N.D.	0.436 #
35)	L7 AR-1260-5	0.000	7.415	0	247832	N.D.	0.247 #
36)	L8 AR-1262-1	0.000	6.910	0	268274	N.D.	0.379 #
37)	L8 AR-1262-2	0.000	7.171	0	166174	N.D.	0.319 #
38)	L8 AR-1262-3	8.880	7.695	33716	571810	0.347	1.226 #
39)	L8 AR-1262-4	9.012	7.766	72685	1093689	0.965	1.331 #
40)	L8 AR-1262-5	9.609f	8.260	138172	304196	2.267	0.849 #
41)	L9 AR-1268-1	8.880	7.695	33716	571810	0.208	0.405 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
Data File : PP074898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 13:07
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

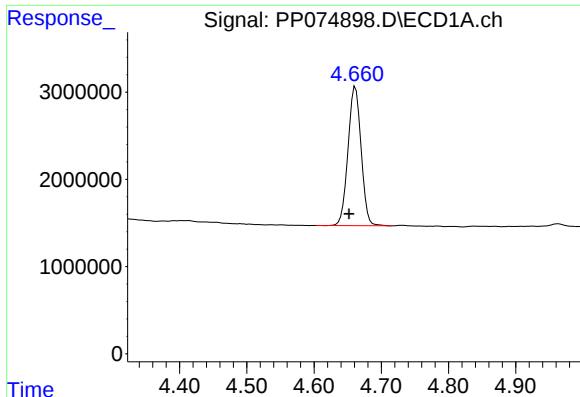
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:37:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
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	9.012	7.766	72685	1093689	0.495	0.802 #
43)	L9 AR-1268-3	9.280f	7.965	124388	1366443	1.006	1.310 #
44)	L9 AR-1268-4	9.609f	8.260	138172	304196	2.054	0.794 #
45)	L9 AR-1268-5	0.000	8.547	0	835040	N.D.	0.266 #

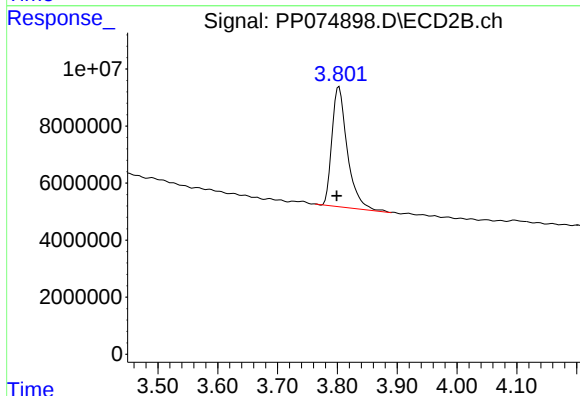
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

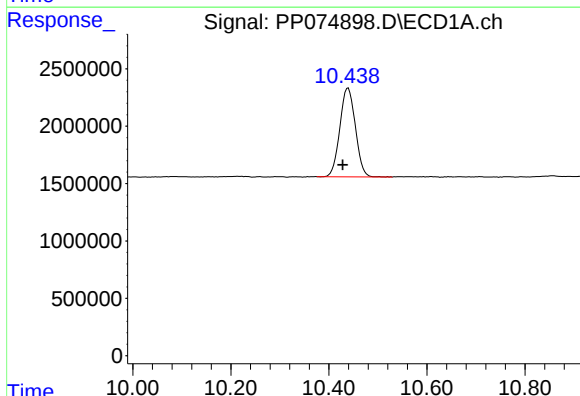
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 21610807
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



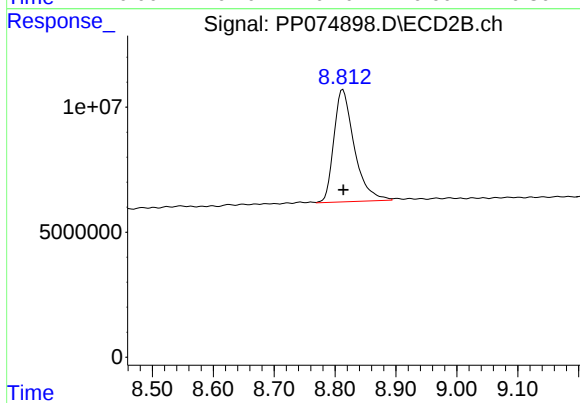
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 75625413
Conc: 15.64 ng/ml



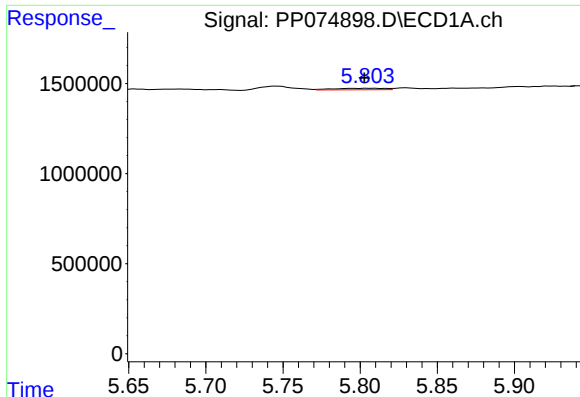
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.011 min
Response: 17028838
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

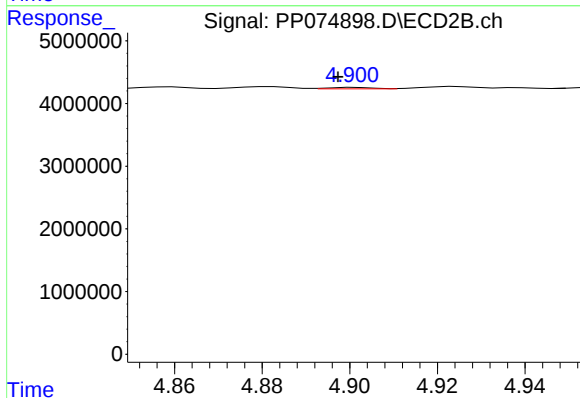
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 104455477
Conc: 13.93 ng/ml



#3 AR-1016-1

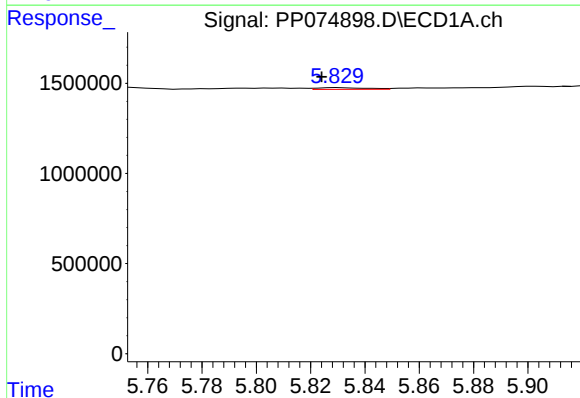
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 195990
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



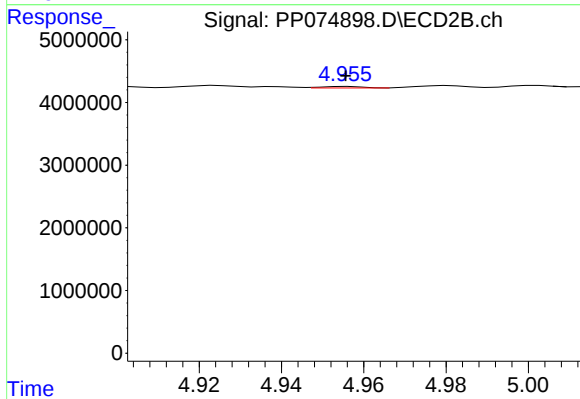
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 165438
Conc: 0.32 ng/ml



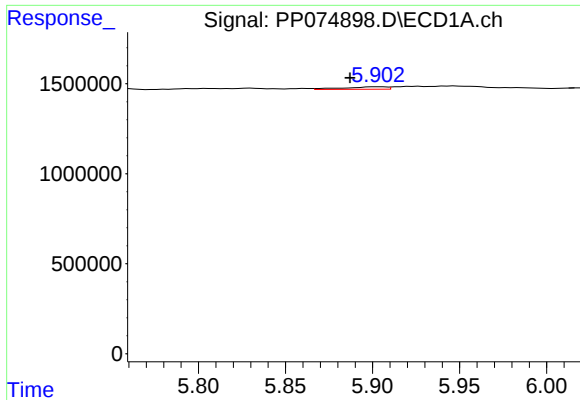
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 115263
Conc: 1.83 ng/ml



#4 AR-1016-2

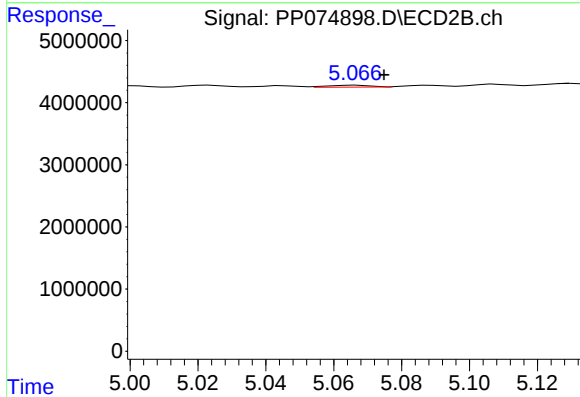
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 153442
Conc: 0.64 ng/ml



#5 AR-1016-3

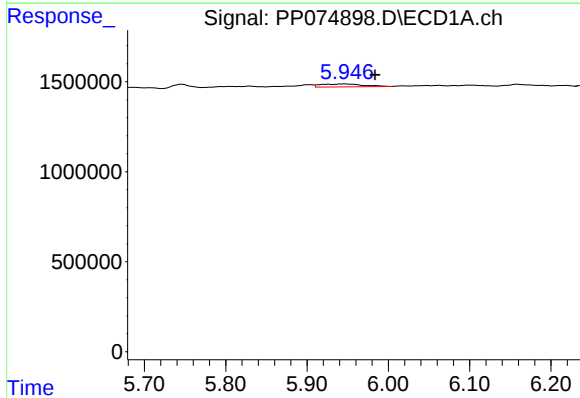
R.T.: 5.903 min
Delta R.T.: 0.016 min
Response: 241719
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



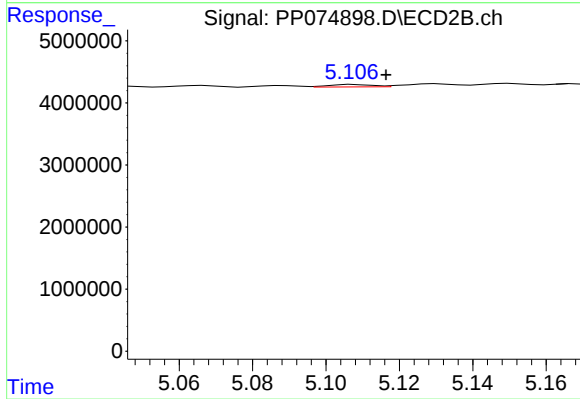
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 261312
Conc: 1.89 ng/ml



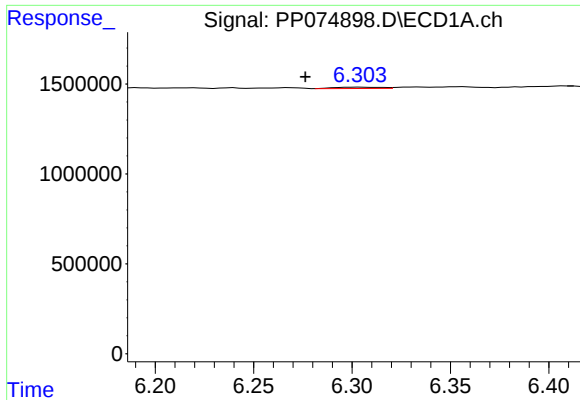
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: -0.037 min
Response: 578468
Conc: 16.44 ng/ml



#6 AR-1016-4

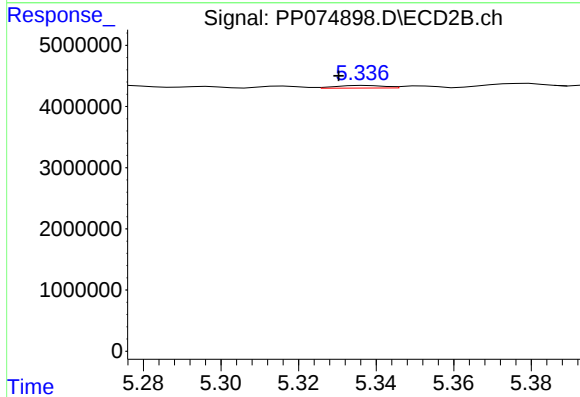
R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 324780
Conc: 2.32 ng/ml



#7 AR-1016-5

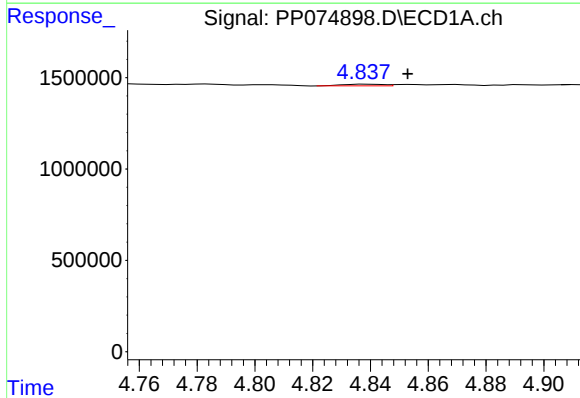
R.T.: 6.304 min
Delta R.T.: 0.028 min
Response: 121336
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



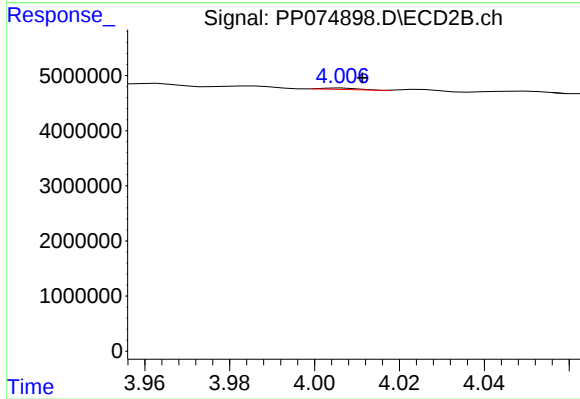
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.007 min
Response: 359149
Conc: 2.16 ng/ml



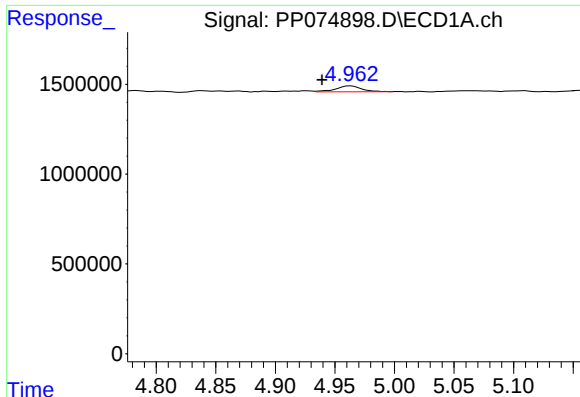
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 86815
Conc: 4.93 ng/ml



#8 AR-1221-1

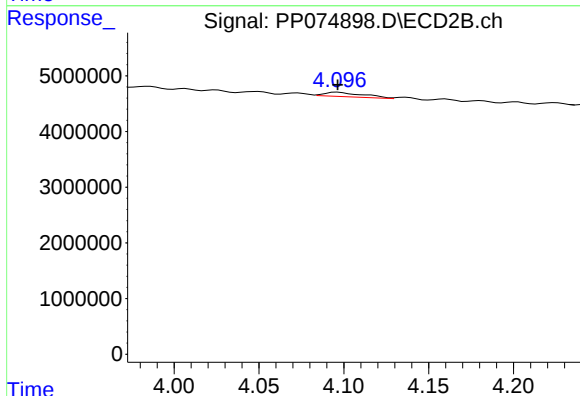
R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 155354
Conc: 2.51 ng/ml



#9 AR-1221-2

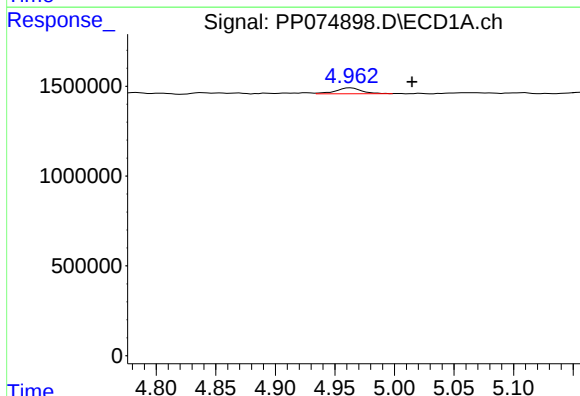
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 496003
Conc: 37.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



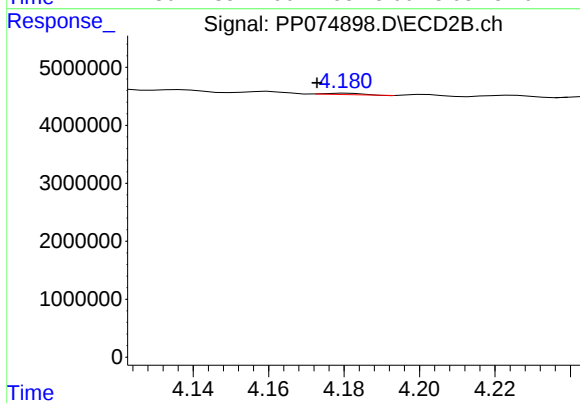
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 1275990
Conc: 28.22 ng/ml



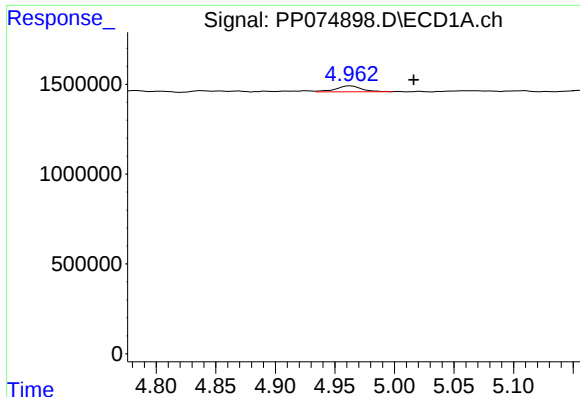
#10 AR-1221-3

R.T.: 4.963 min
Delta R.T.: -0.051 min
Response: 496003
Conc: 13.08 ng/ml



#10 AR-1221-3

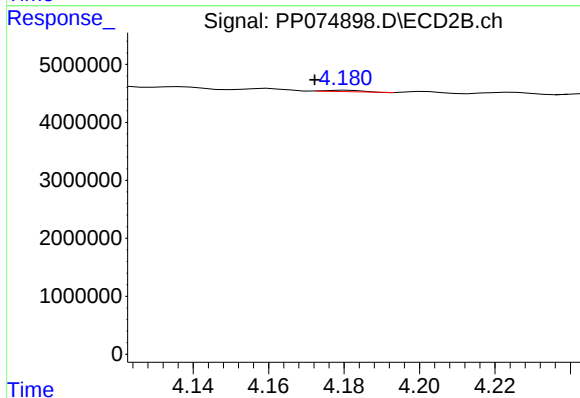
R.T.: 4.181 min
Delta R.T.: 0.008 min
Response: 167312
Conc: 1.02 ng/ml



#11 AR-1232-1

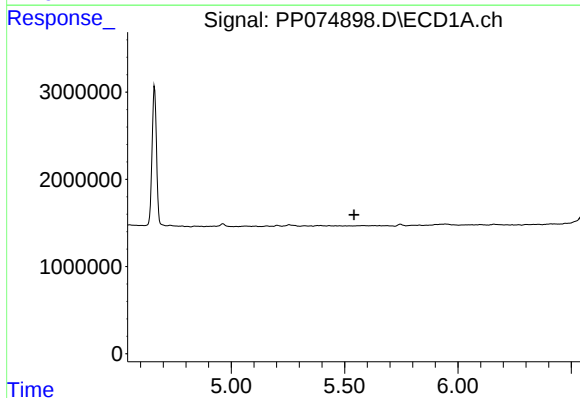
R.T.: 4.963 min
Delta R.T.: -0.053 min
Response: 496003
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



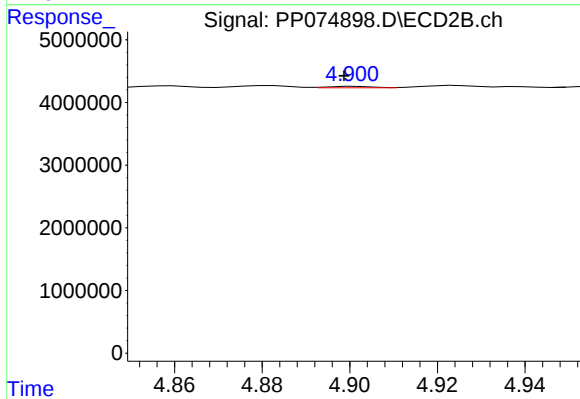
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: 0.009 min
Response: 167312
Conc: 1.31 ng/ml



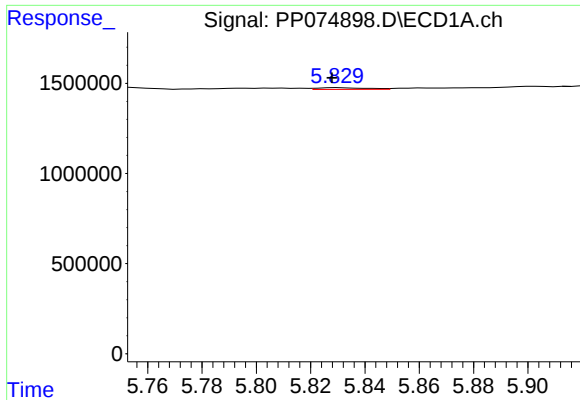
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#12 AR-1232-2

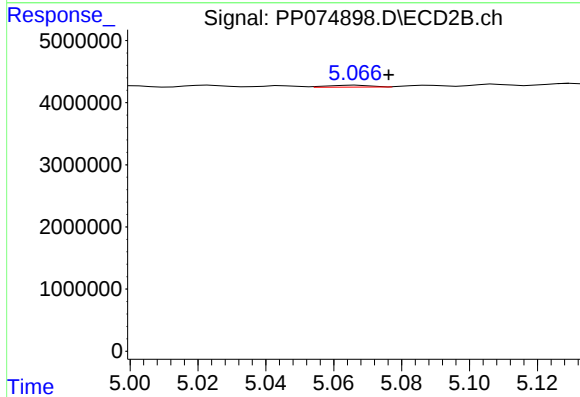
R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 165438
Conc: 0.71 ng/ml



#13 AR-1232-3

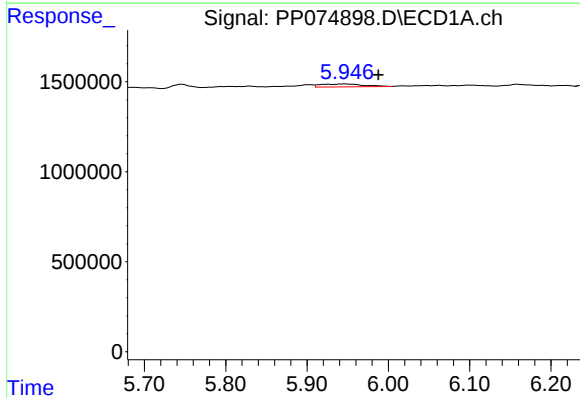
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 115263
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



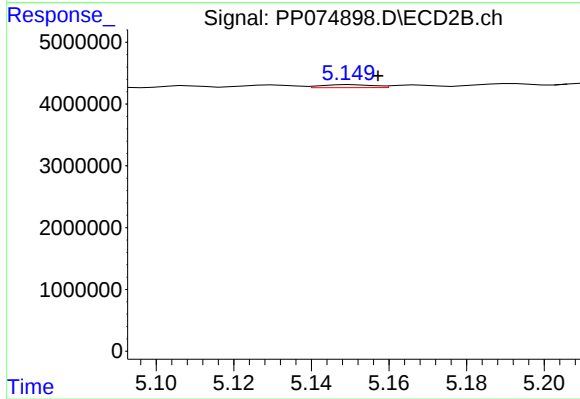
#13 AR-1232-3

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 261312
Conc: 4.35 ng/ml



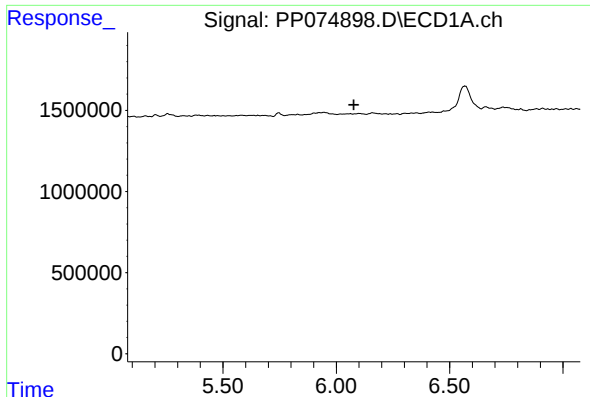
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: -0.041 min
Response: 578468
Conc: 33.50 ng/ml



#14 AR-1232-4

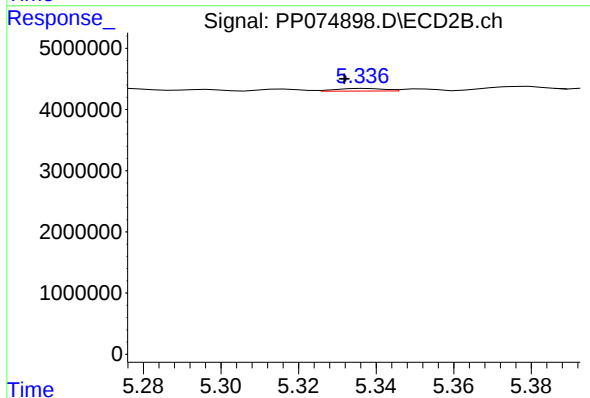
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 441003
Conc: 5.98 ng/ml



#15 AR-1232-5

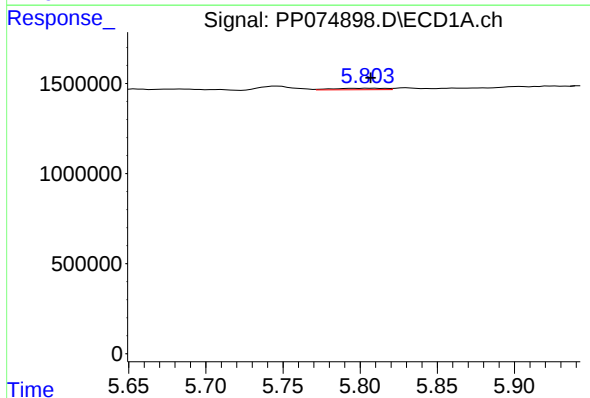
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



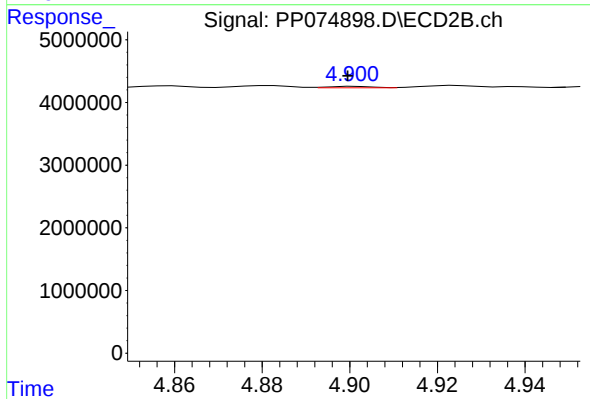
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 359149
Conc: 5.78 ng/ml



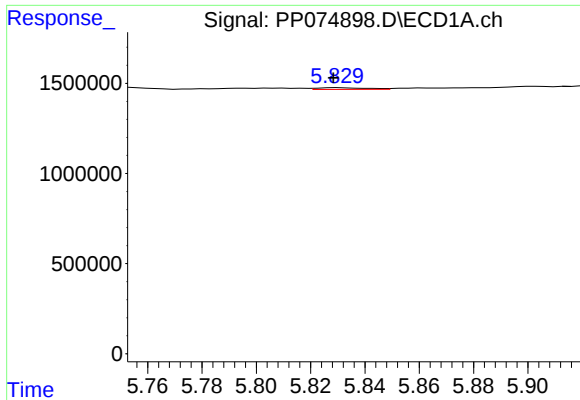
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 195990
Conc: 5.12 ng/ml



#16 AR-1242-1

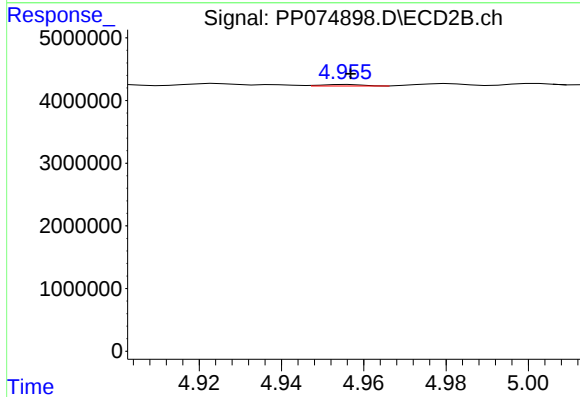
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 165438
Conc: 0.39 ng/ml



#17 AR-1242-2

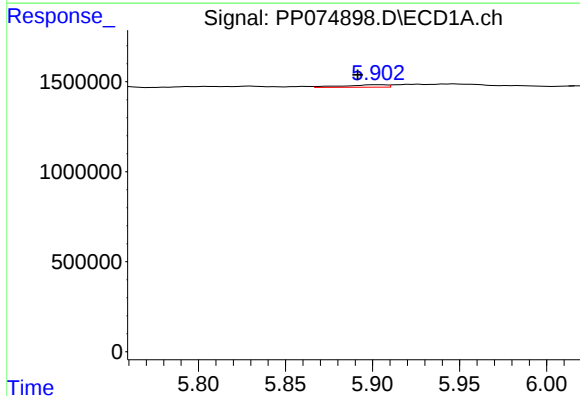
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 115263
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



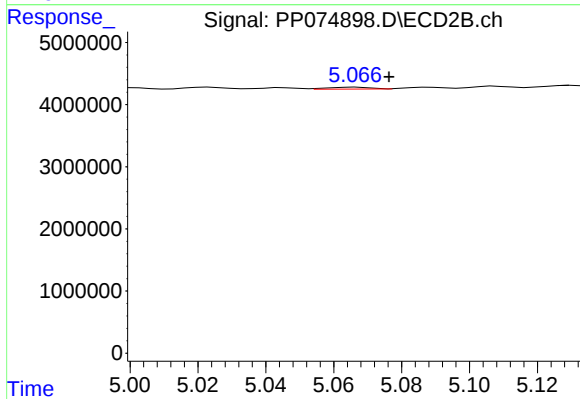
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 153442
Conc: 0.77 ng/ml



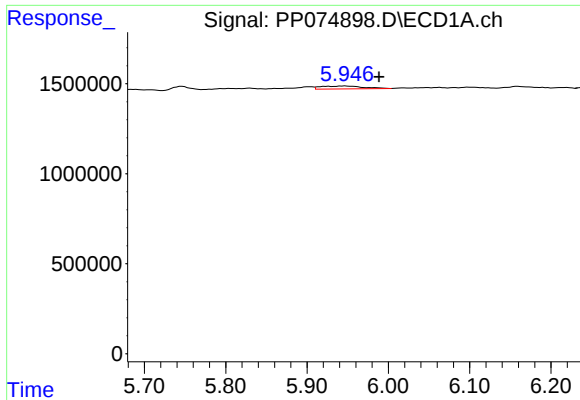
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.012 min
Response: 241719
Conc: 5.95 ng/ml



#18 AR-1242-3

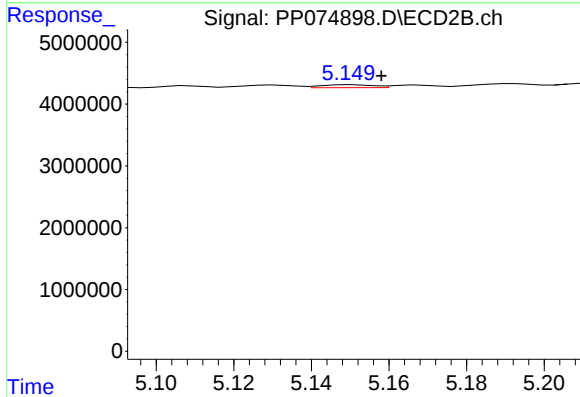
R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 261312
Conc: 2.21 ng/ml



#19 AR-1242-4

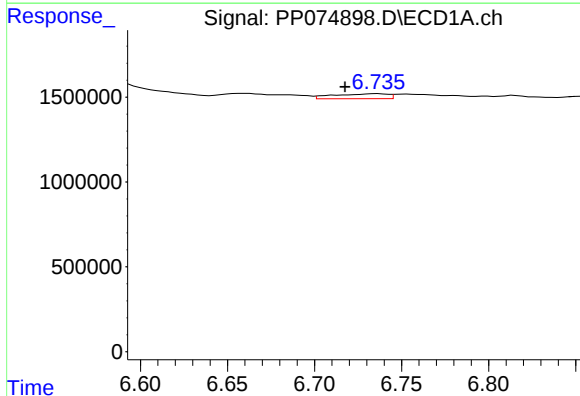
R.T.: 5.947 min
Delta R.T.: -0.042 min
Response: 578468
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



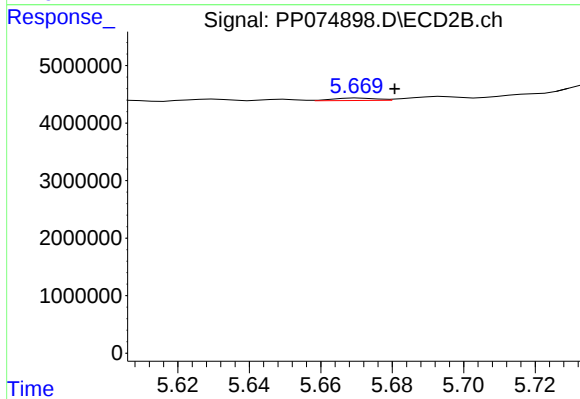
#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 441003
Conc: 2.58 ng/ml



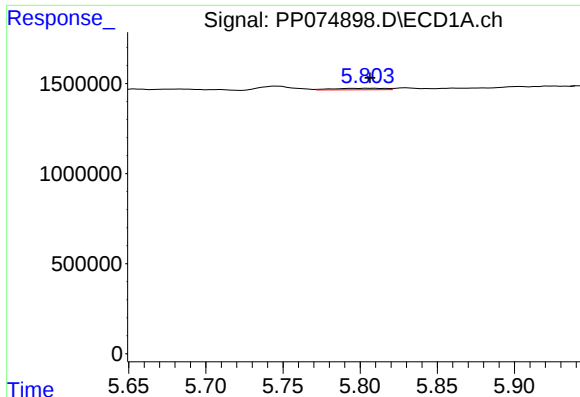
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.019 min
Response: 629147
Conc: 17.44 ng/ml



#20 AR-1242-5

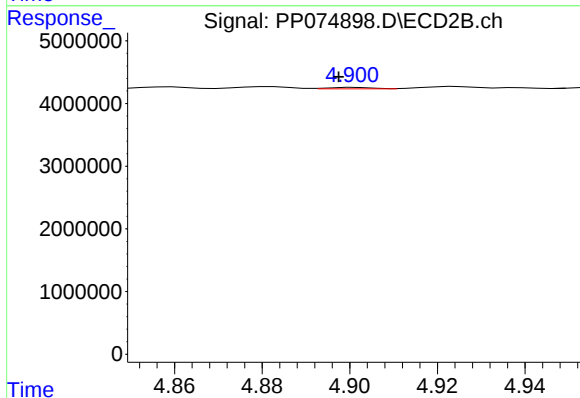
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 353513
Conc: 1.91 ng/ml



#21 AR-1248-1

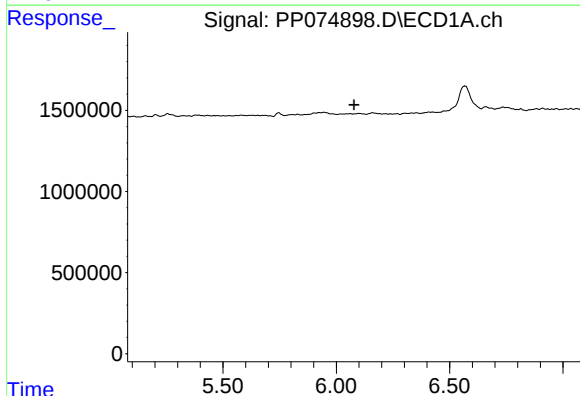
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 195990
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



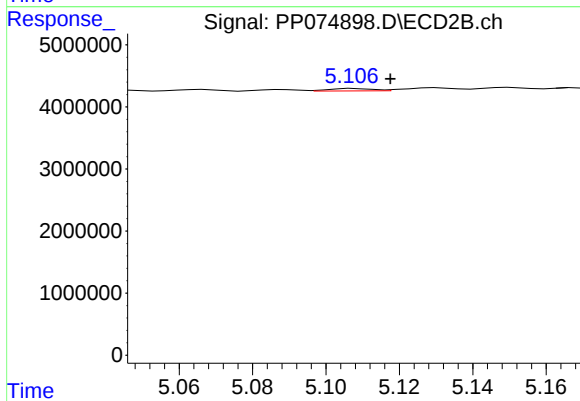
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 165438
Conc: 0.60 ng/ml



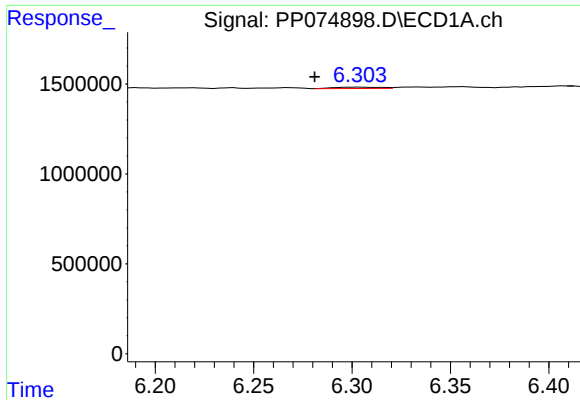
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#22 AR-1248-2

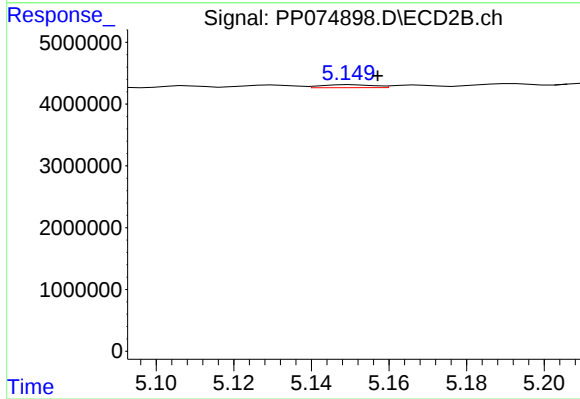
R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 324780
Conc: 1.84 ng/ml



#23 AR-1248-3

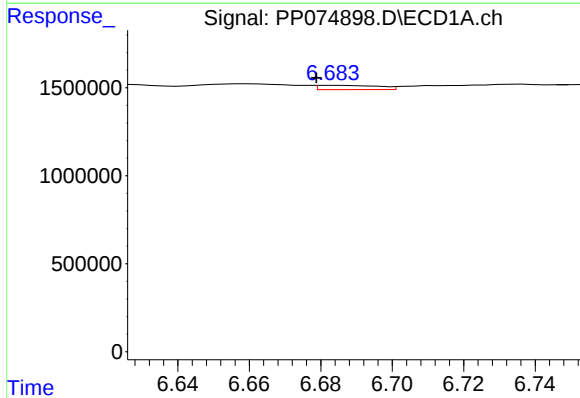
R.T.: 6.304 min
Delta R.T.: 0.023 min
Response: 121336
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



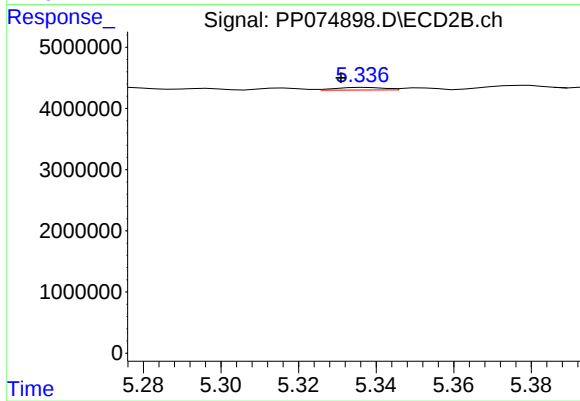
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 441003
Conc: 1.94 ng/ml



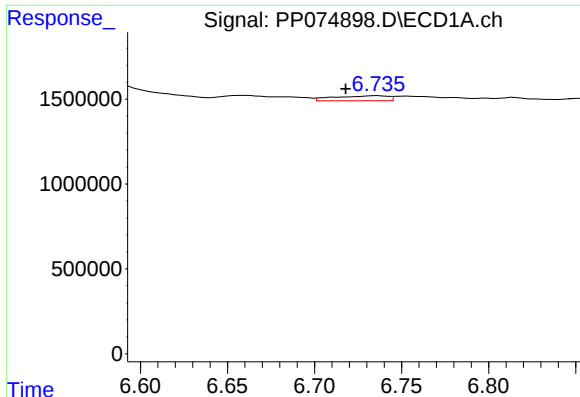
#24 AR-1248-4

R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 288994
Conc: 5.25 ng/ml



#24 AR-1248-4

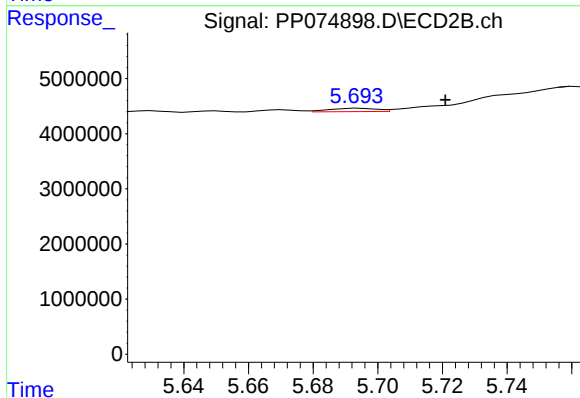
R.T.: 5.337 min
Delta R.T.: 0.006 min
Response: 359149
Conc: 1.65 ng/ml



#25 AR-1248-5

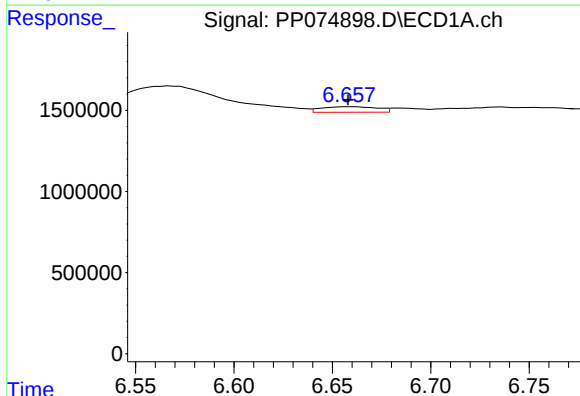
R.T.: 6.737 min
Delta R.T.: 0.019 min
Response: 629147
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



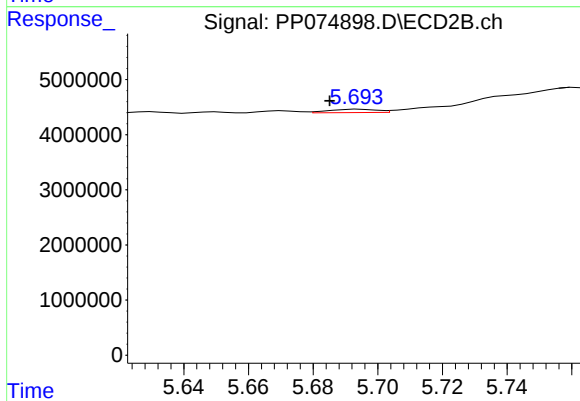
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.027 min
Response: 629298
Conc: 1.71 ng/ml



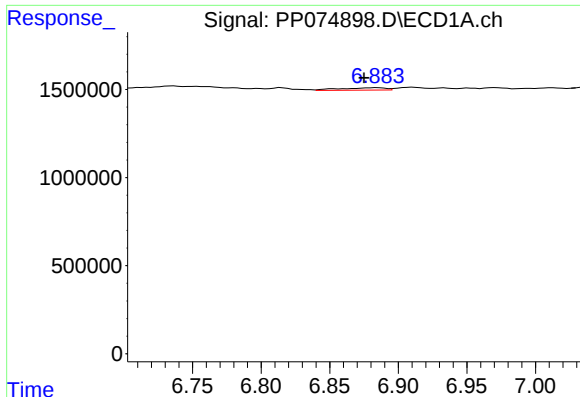
#26 AR-1254-1

R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 678954
Conc: 11.65 ng/ml



#26 AR-1254-1

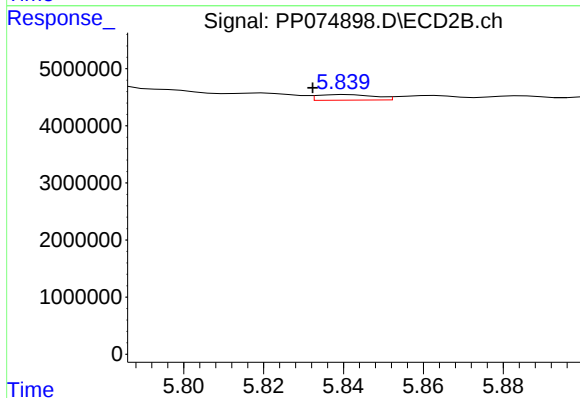
R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 629298
Conc: 1.32 ng/ml



#27 AR-1254-2

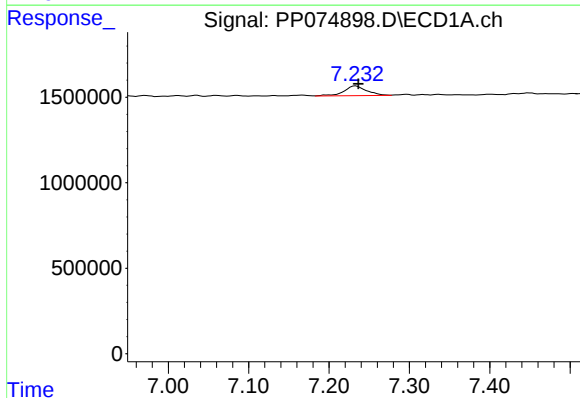
R.T.: 6.885 min
Delta R.T.: 0.010 min
Response: 315823
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



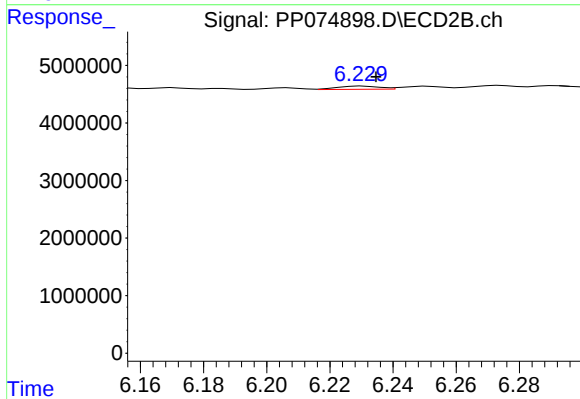
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 969859
Conc: 2.75 ng/ml



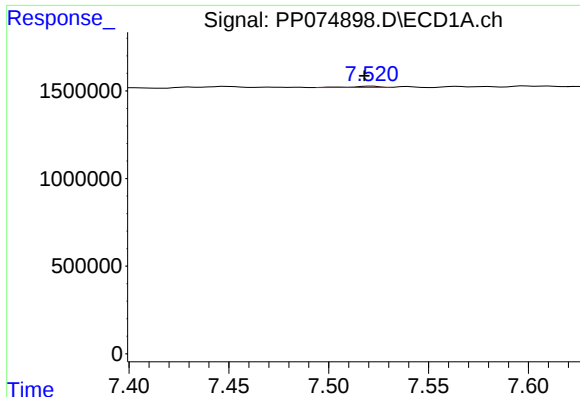
#28 AR-1254-3

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 1115027
Conc: 12.50 ng/ml



#28 AR-1254-3

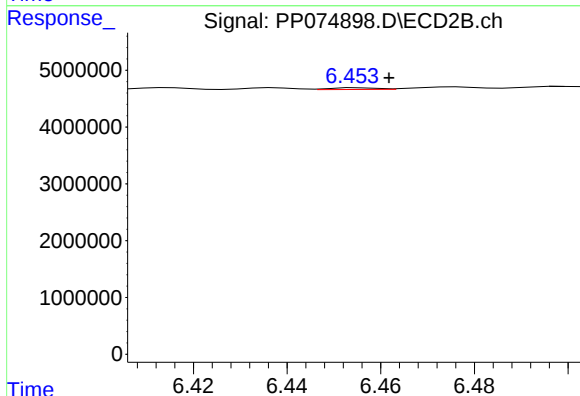
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 533696
Conc: 0.86 ng/ml



#29 AR-1254-4

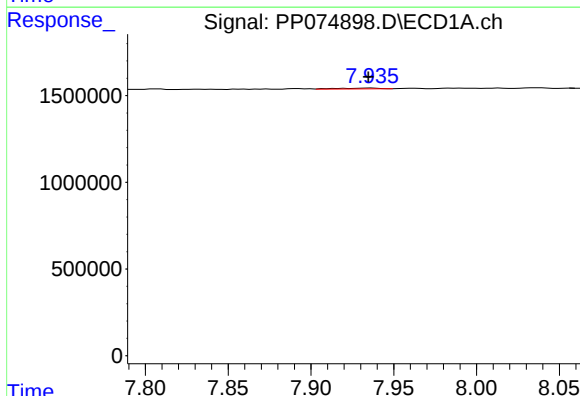
R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 65431
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



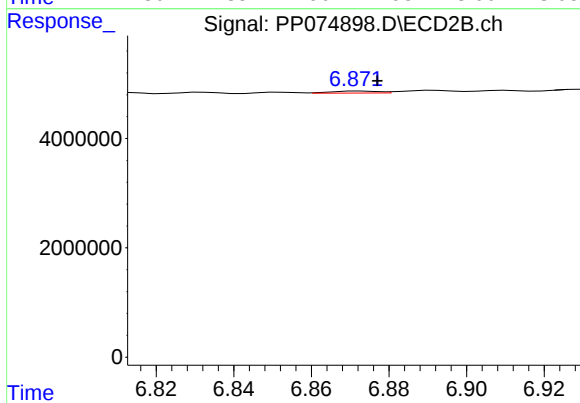
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 199894
Conc: 0.43 ng/ml



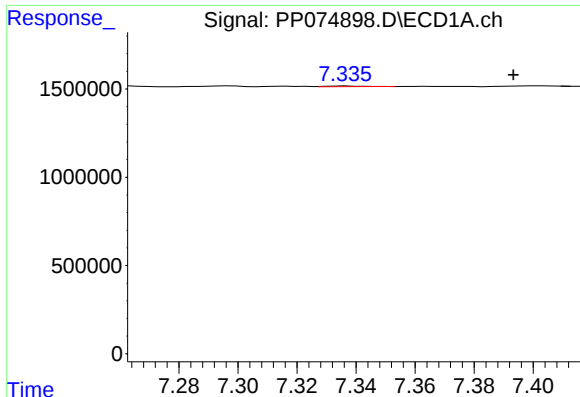
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 82306
Conc: 0.99 ng/ml



#30 AR-1254-5

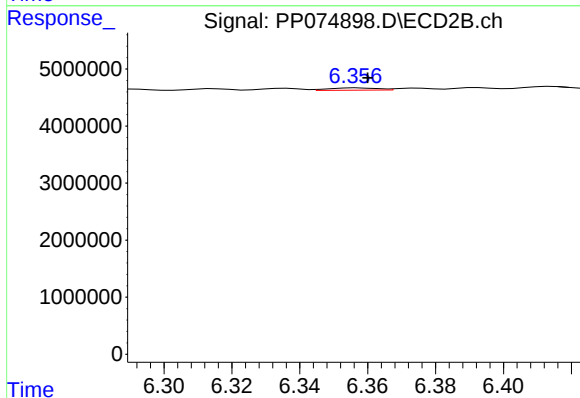
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 307644
Conc: 0.63 ng/ml



#31 AR-1260-1

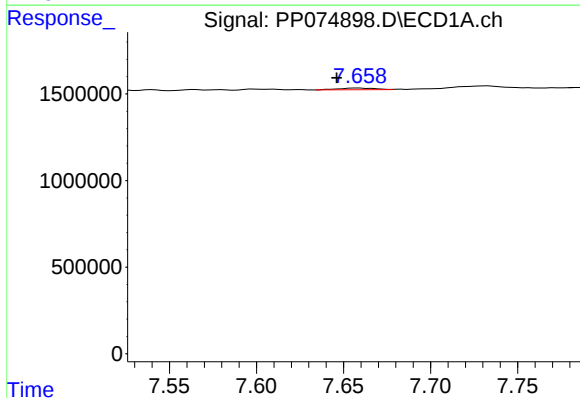
R.T.: 7.337 min
Delta R.T.: -0.057 min
Response: 29385
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



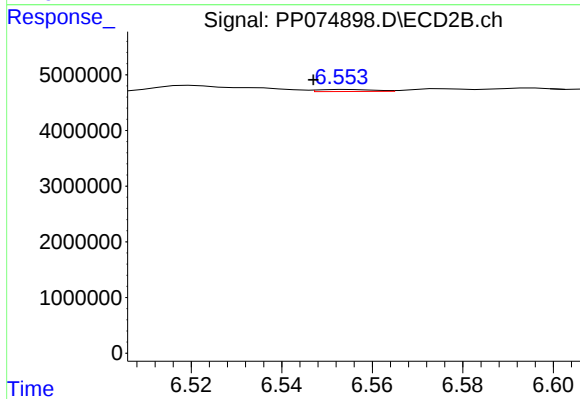
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 404119
Conc: 1.08 ng/ml



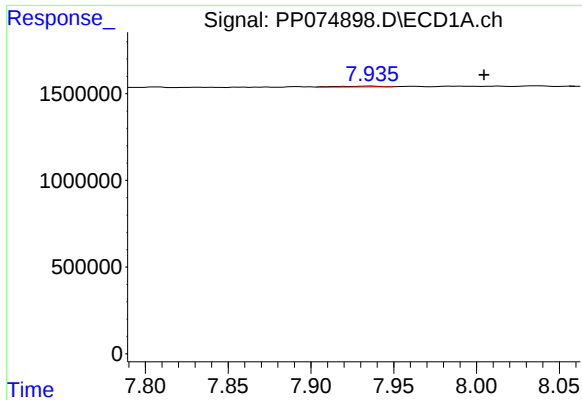
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.012 min
Response: 138028
Conc: 2.00 ng/ml



#32 AR-1260-2

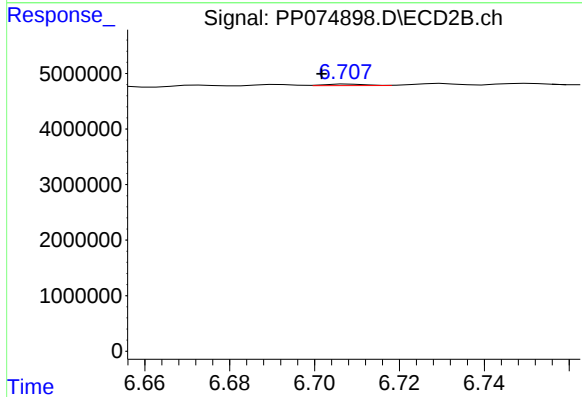
R.T.: 6.555 min
Delta R.T.: 0.008 min
Response: 320293
Conc: 0.61 ng/ml



#33 AR-1260-3

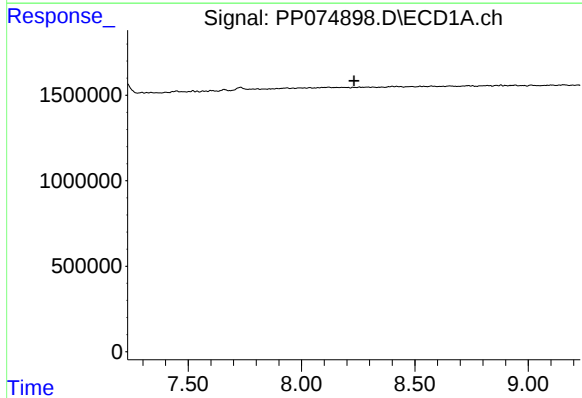
R.T.: 7.936 min
Delta R.T.: -0.068 min
Response: 82306
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



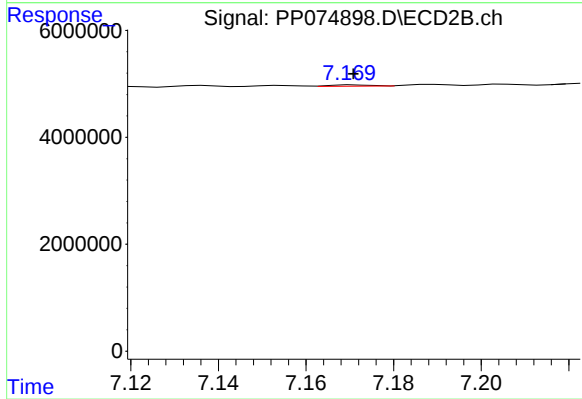
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 182794
Conc: 0.42 ng/ml



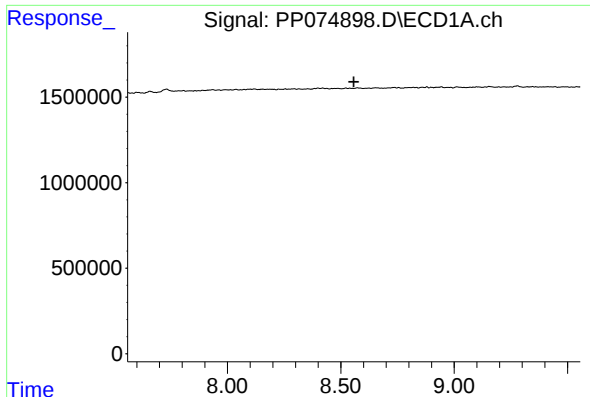
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#34 AR-1260-4

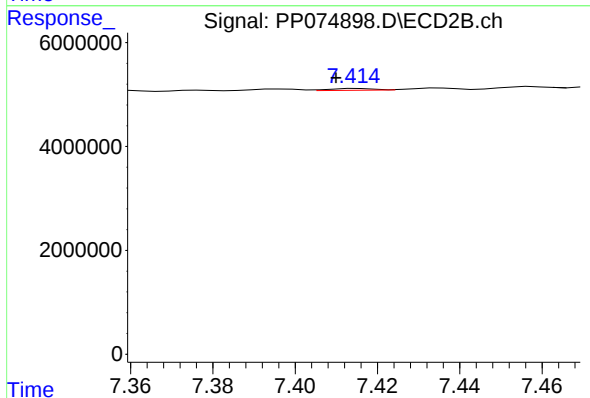
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 166174
Conc: 0.44 ng/ml



#35 AR-1260-5

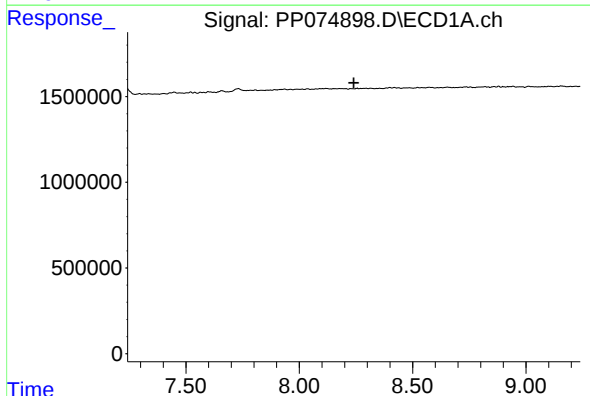
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



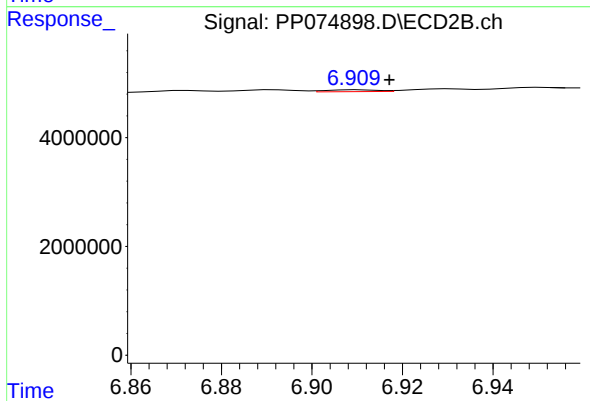
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: 0.005 min
Response: 247832
Conc: 0.25 ng/ml



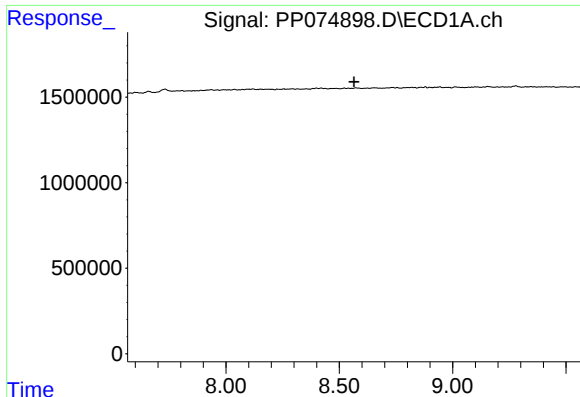
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.



#36 AR-1262-1

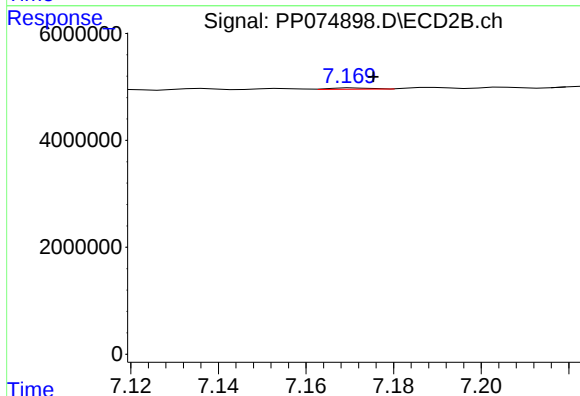
R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 268274
Conc: 0.38 ng/ml



#37 AR-1262-2

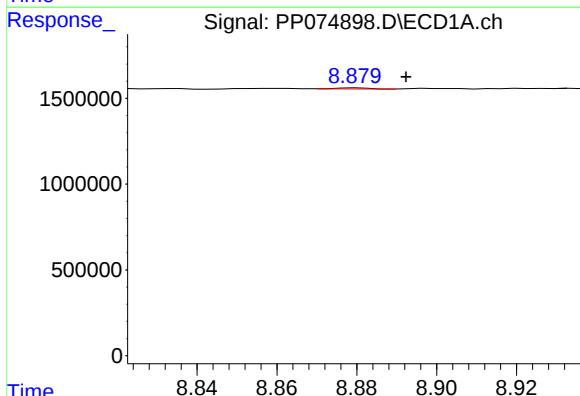
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



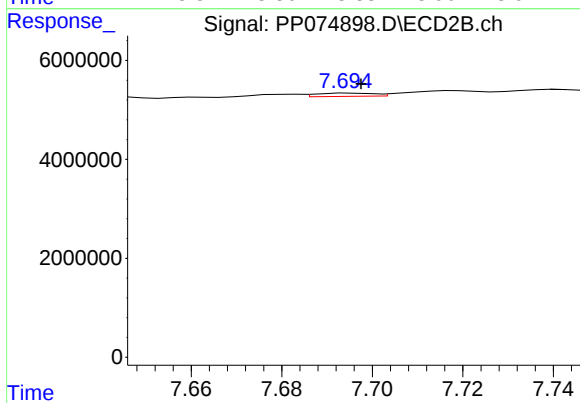
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 166174
Conc: 0.32 ng/ml



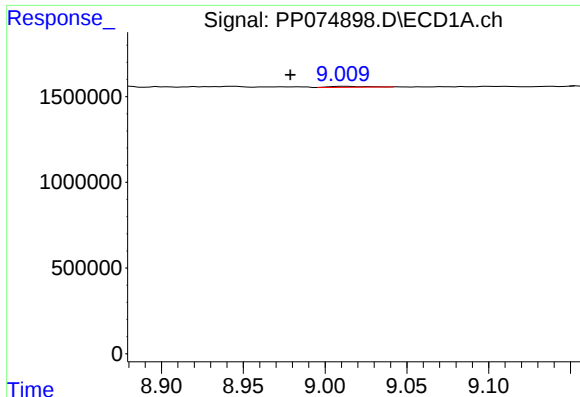
#38 AR-1262-3

R.T.: 8.880 min
Delta R.T.: -0.012 min
Response: 33716
Conc: 0.35 ng/ml



#38 AR-1262-3

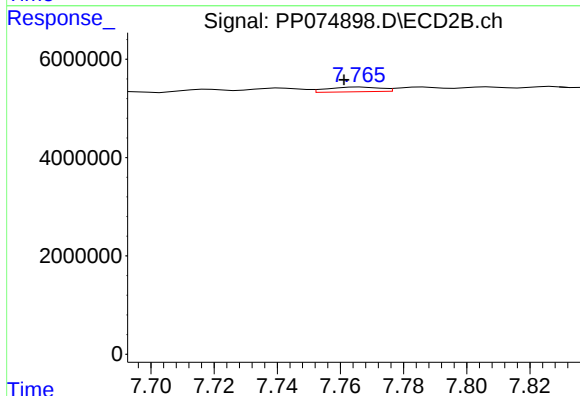
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 571810
Conc: 1.23 ng/ml



#39 AR-1262-4

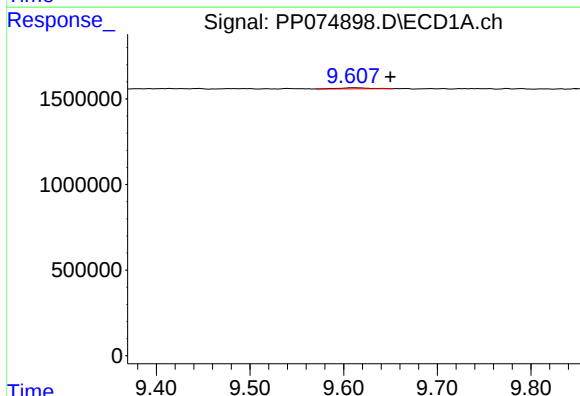
R.T.: 9.012 min
Delta R.T.: 0.033 min
Response: 72685
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



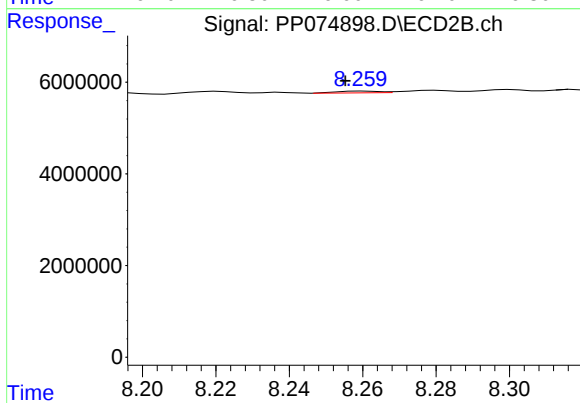
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1093689
Conc: 1.33 ng/ml



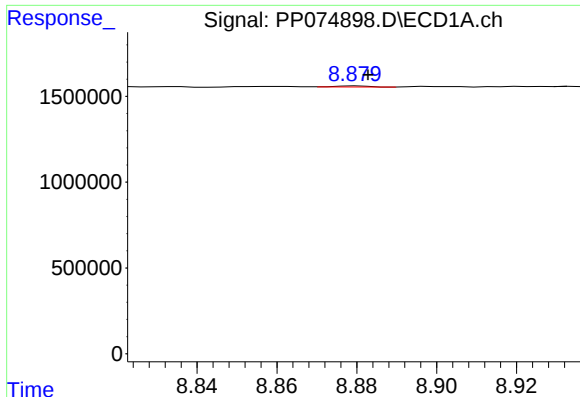
#40 AR-1262-5

R.T.: 9.609 min
Delta R.T.: -0.040 min
Response: 138172
Conc: 2.27 ng/ml



#40 AR-1262-5

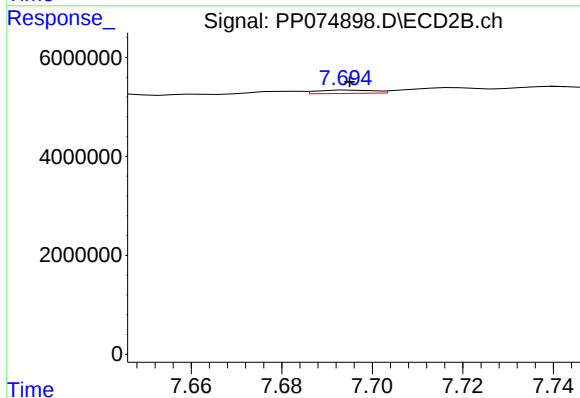
R.T.: 8.260 min
Delta R.T.: 0.005 min
Response: 304196
Conc: 0.85 ng/ml



#41 AR-1268-1

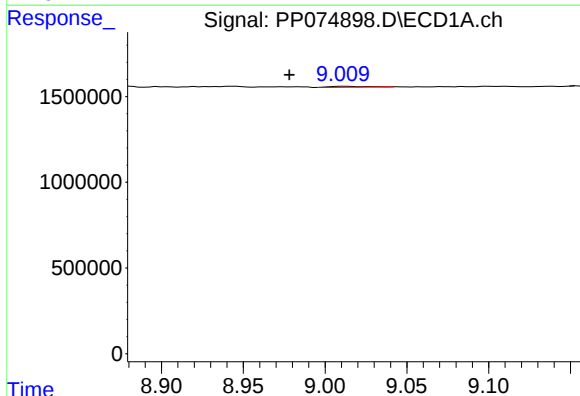
R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 33716
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



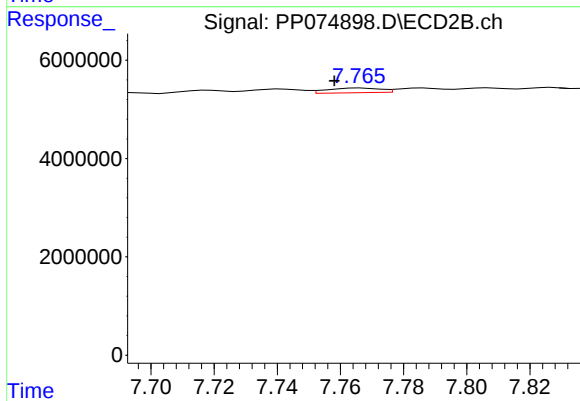
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 571810
Conc: 0.41 ng/ml



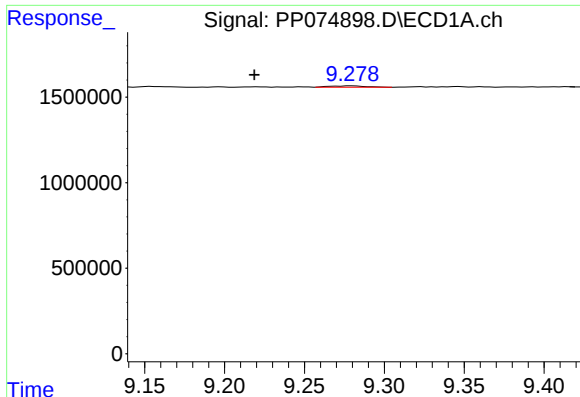
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: 0.034 min
Response: 72685
Conc: 0.50 ng/ml



#42 AR-1268-2

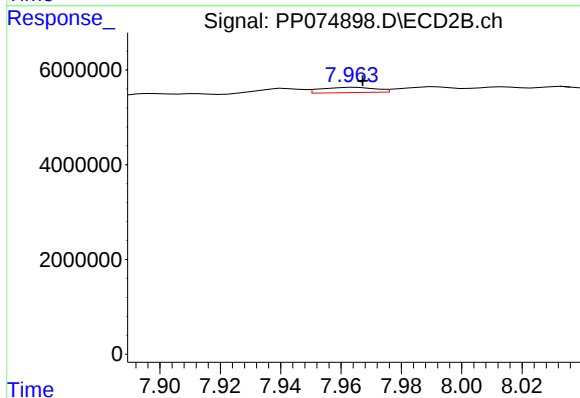
R.T.: 7.766 min
Delta R.T.: 0.008 min
Response: 1093689
Conc: 0.80 ng/ml



#43 AR-1268-3

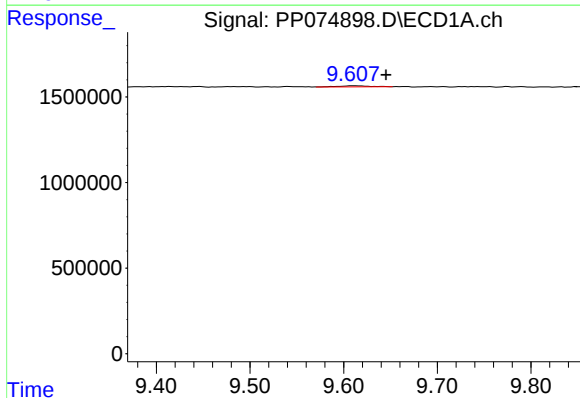
R.T.: 9.280 min
Delta R.T.: 0.061 min
Response: 124388
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



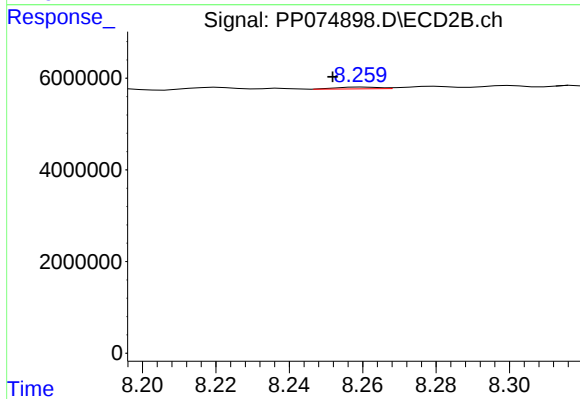
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 1366443
Conc: 1.31 ng/ml



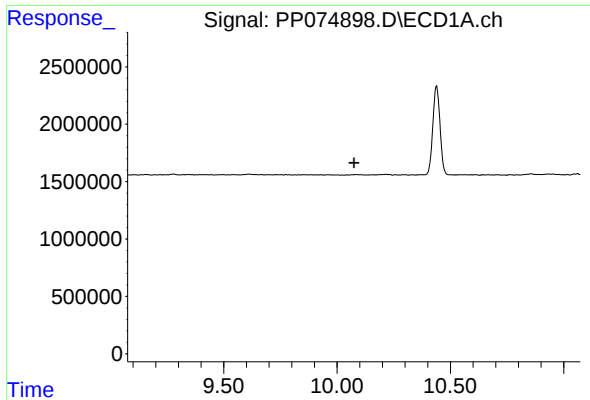
#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: -0.036 min
Response: 138172
Conc: 2.05 ng/ml



#44 AR-1268-4

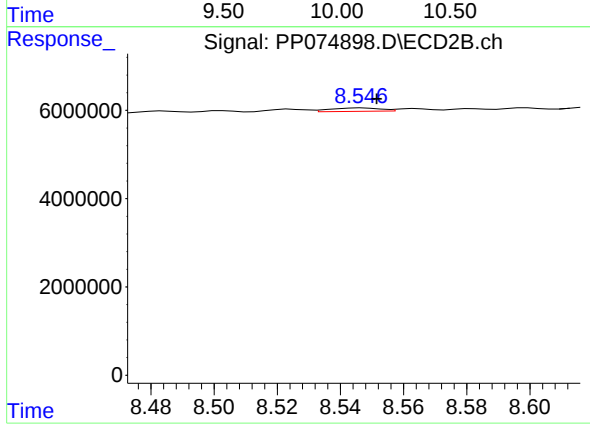
R.T.: 8.260 min
Delta R.T.: 0.008 min
Response: 304196
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 835040
Conc: 0.27 ng/ml