

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062425\
 Data File : PP073198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 10:55
 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: Jun 24 11:39:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.788	40097639	34139452	18.996	18.947
2)	SA Decachlor...	10.183	8.793	31633735	25461208	18.511	19.076
Target Compounds							
3)	L1 AR-1016-1	5.637	4.869	452512	574698	6.227	8.363 #
4)	L1 AR-1016-2	5.661	4.869	222840	574698	2.142	5.711 #
5)	L1 AR-1016-3	5.727	5.069	61260	241291	0.937	4.410 #
6)	L1 AR-1016-4	5.846	5.103	285706	229016	5.465	5.141
7)	L1 AR-1016-5	6.132	5.310	92863	962661	1.857	17.414 #
8)	L2 AR-1221-1	4.713	3.979	192102	50819	7.790	1.891 #
9)	L2 AR-1221-2	4.795	4.088	716006	624969	35.483	30.961
10)	L2 AR-1221-3	4.850	4.123f	157180	71586	2.554	1.219 #
11)	L3 AR-1232-1	4.850	4.123f	157180	71586	3.347	1.571 #
12)	L3 AR-1232-2	5.378	4.869	99041	574698	4.427	12.423 #
13)	L3 AR-1232-3	5.661	5.069	222840	241291	4.319	9.825 #
14)	L3 AR-1232-4	5.846	5.103f	285706	229016	11.069	10.590
15)	L3 AR-1232-5	5.929	5.310	135006	962661	3.785	42.113 #
16)	L4 AR-1242-1	5.637	4.869	452512	574698	7.744	10.408 #
17)	L4 AR-1242-2	5.661	4.869	222840	574698	2.575	7.230 #
18)	L4 AR-1242-3	5.727	5.069	61260	241291	1.162	5.572 #
19)	L4 AR-1242-4	5.846	5.103f	285706	229016	6.499	5.518
20)	L4 AR-1242-5	6.555	5.668	1288380	794279	25.997	15.104 #
21)	L5 AR-1248-1	5.637	4.869	452512	574698	9.513	13.184 #
22)	L5 AR-1248-2	5.910	5.103	343955	229016	5.874	3.908 #
23)	L5 AR-1248-3	6.132	5.103f	92863	229016	1.423	3.783 #
24)	L5 AR-1248-4	6.492	5.310	384776	962661	4.523	13.748 #
25)	L5 AR-1248-5	6.555	5.668f	1288380	794279	15.394	11.182 #
26)	L6 AR-1254-1	6.492	5.668	384776	794279	4.571	7.244 #
27)	L6 AR-1254-2	6.726	5.773f	748009	1468711	5.965	15.534 #
28)	L6 AR-1254-3	7.070	6.203	2300316	137760	17.531	0.934 #
29)	L6 AR-1254-4	7.371	6.460	1072255	664382	8.952	6.842
30)	L6 AR-1254-5	7.770	6.885	106269	159170	0.930	1.225 #
31)	L7 AR-1260-1	7.230	6.334	332374	74181	3.768	0.783 #
32)	L7 AR-1260-2	7.502	6.521	869424	1609616	6.398	13.824 #
33)	L7 AR-1260-3	7.862	0.000	580982	0	5.090	N.D. #
34)	L7 AR-1260-4	8.060	7.176	159575	24443	1.549	0.279 #
35)	L7 AR-1260-5	8.387	7.404	212191	166431	0.882	0.780
36)	L8 AR-1262-1	8.060	6.885	159575	159170	1.078	1.102
37)	L8 AR-1262-2	8.387	7.176	212191	24443	0.671	0.200 #
38)	L8 AR-1262-3	8.693	0.000	151333	0	0.707	N.D. #
39)	L8 AR-1262-4	8.783	7.780	384463	318440	2.440	1.737 #
40)	L8 AR-1262-5	9.437	8.243	106439	694688	0.952	8.023 #
41)	L9 AR-1268-1	8.693	0.000	151333	0	0.423	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062425\
Data File : PP073198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 10:55
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

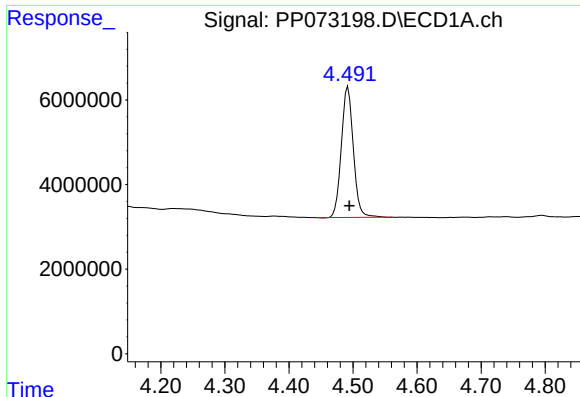
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 11:39:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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	8.783	7.780	384463	318440	1.260	1.238
43) L9	AR-1268-3	9.023	7.957	1415710	1245824	5.332	5.769
44) L9	AR-1268-4	9.437	8.243	106439	694688	0.910	7.376 #
45) L9	AR-1268-5	9.850	8.540	82293	108412	0.111	0.187 #

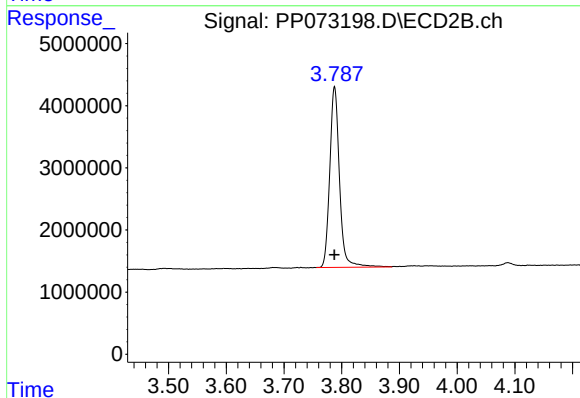
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

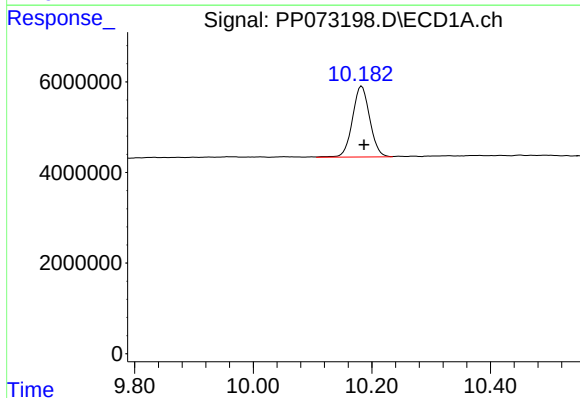
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 40097639
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



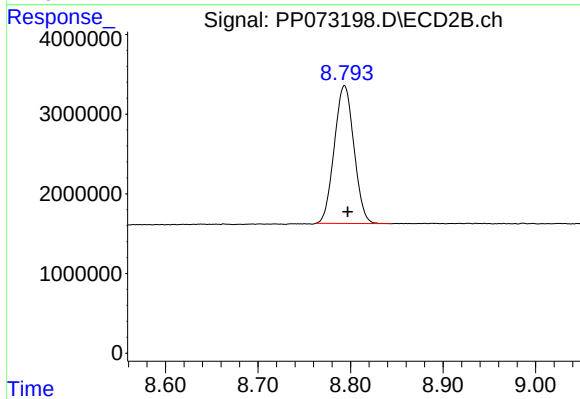
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 34139452
Conc: 18.95 ng/ml



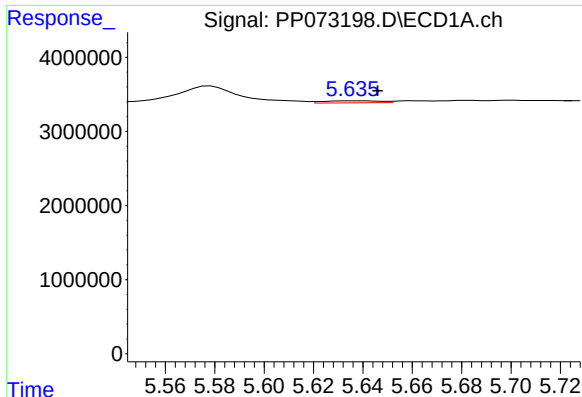
#2 Decachlorobiphenyl

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 31633735
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

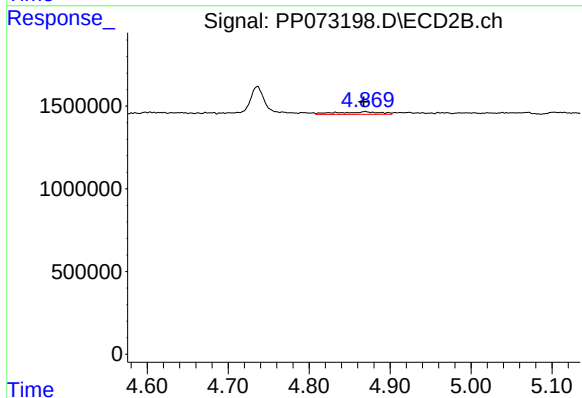
R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 25461208
Conc: 19.08 ng/ml



#3 AR-1016-1

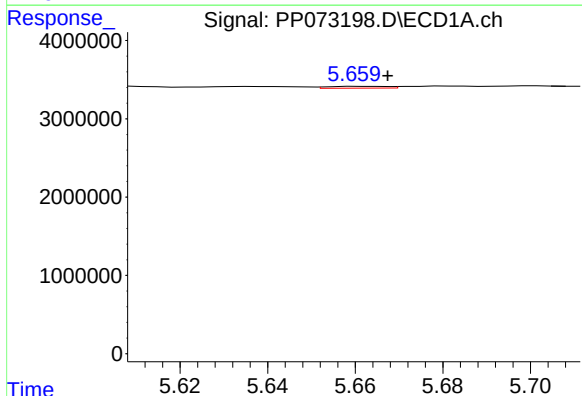
R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 452512
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



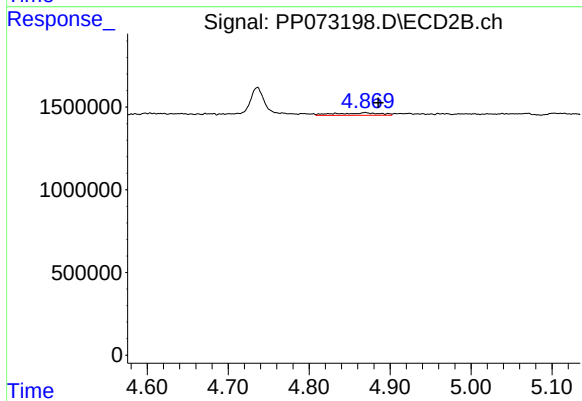
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 574698
Conc: 8.36 ng/ml



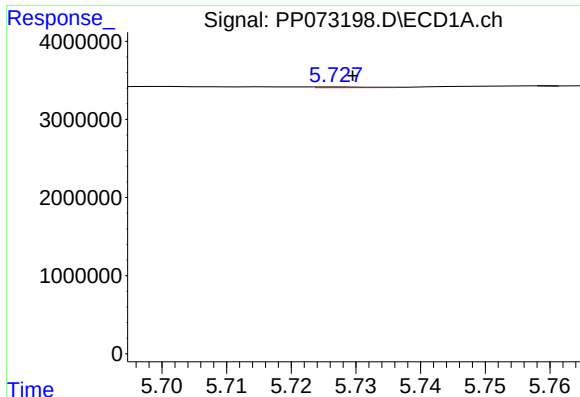
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 222840
Conc: 2.14 ng/ml



#4 AR-1016-2

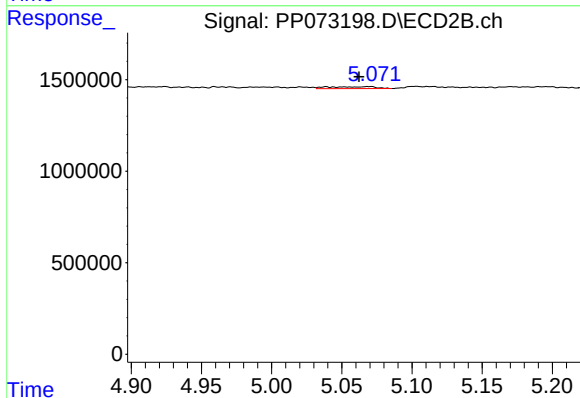
R.T.: 4.869 min
Delta R.T.: -0.017 min
Response: 574698
Conc: 5.71 ng/ml



#5 AR-1016-3

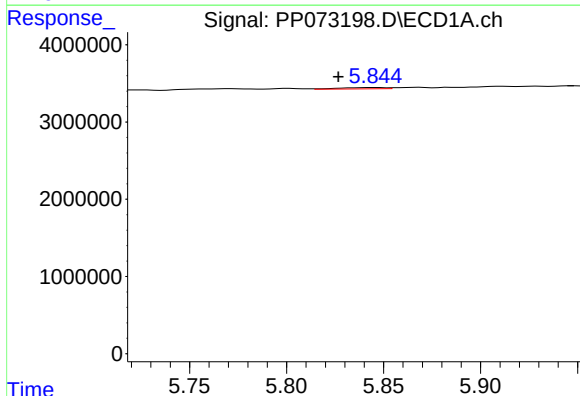
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 61260
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



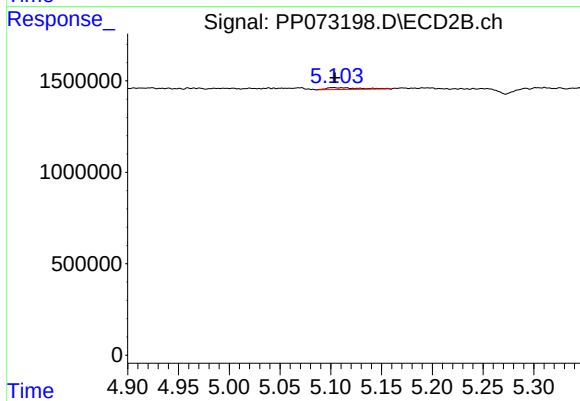
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 241291
Conc: 4.41 ng/ml



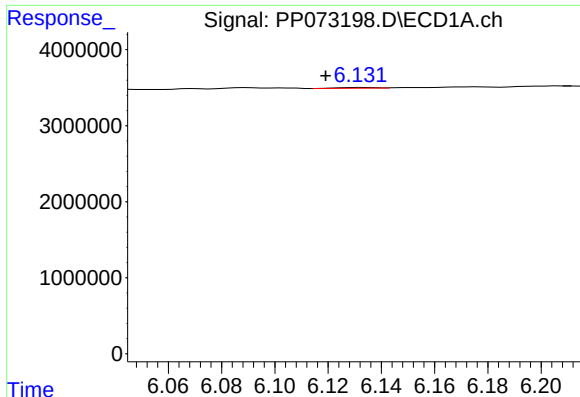
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.019 min
Response: 285706
Conc: 5.46 ng/ml



#6 AR-1016-4

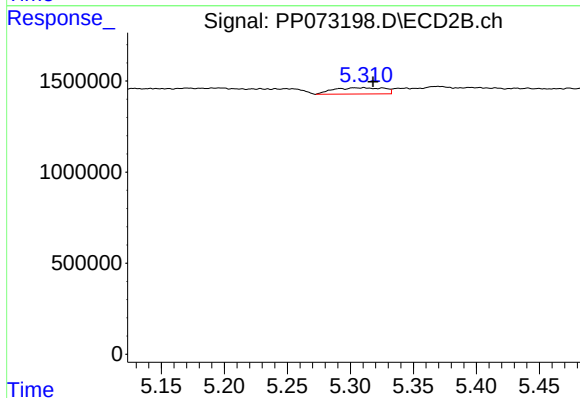
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 229016
Conc: 5.14 ng/ml



#7 AR-1016-5

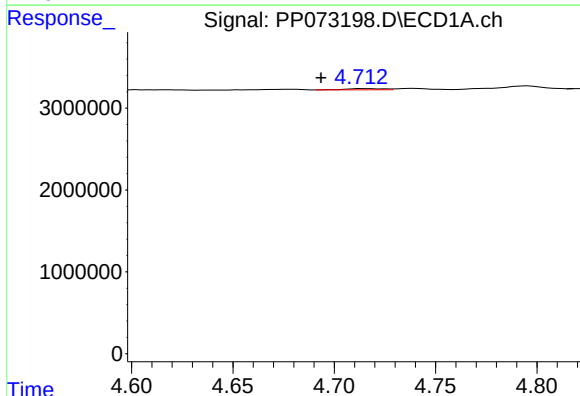
R.T.: 6.132 min
Delta R.T.: 0.013 min
Response: 92863
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



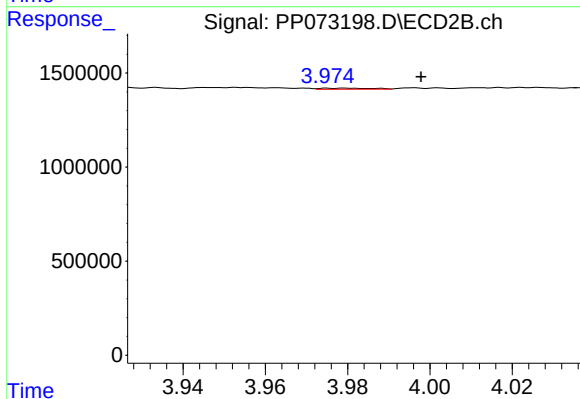
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 962661
Conc: 17.41 ng/ml



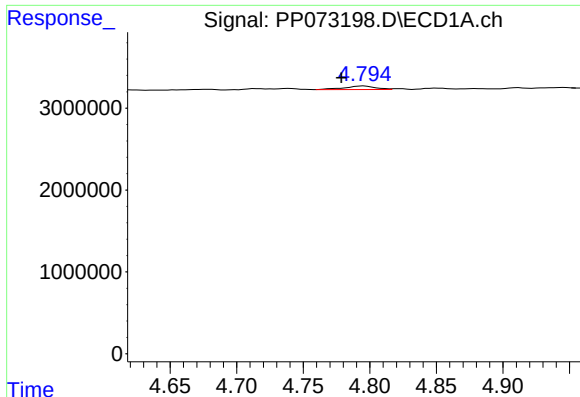
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 192102
Conc: 7.79 ng/ml



#8 AR-1221-1

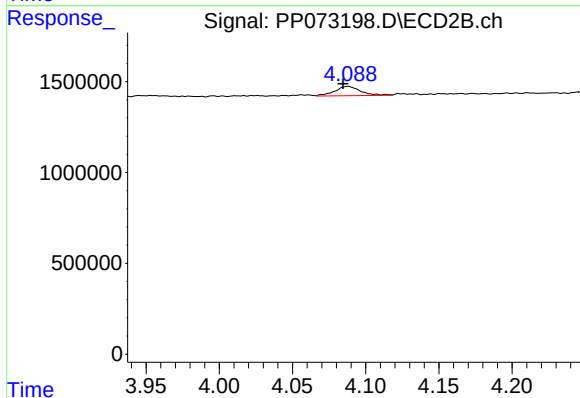
R.T.: 3.979 min
Delta R.T.: -0.018 min
Response: 50819
Conc: 1.89 ng/ml



#9 AR-1221-2

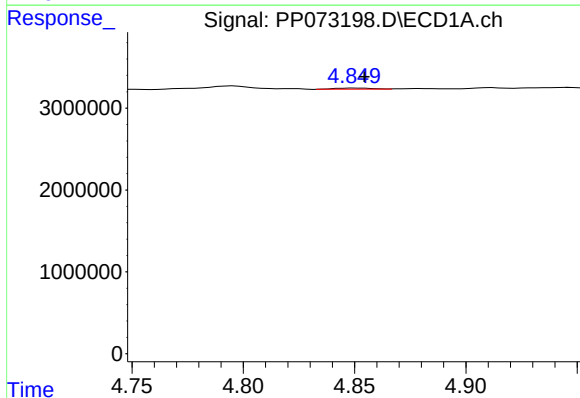
R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 716006
Conc: 35.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



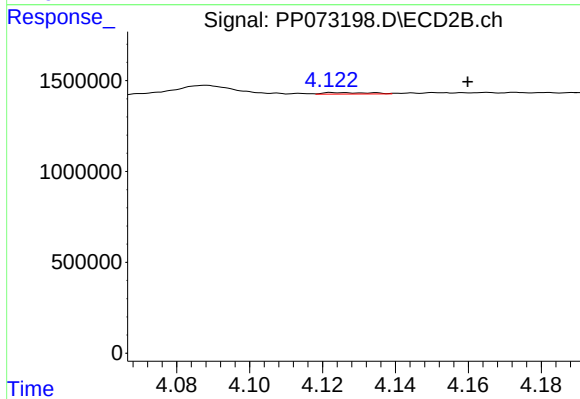
#9 AR-1221-2

R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 624969
Conc: 30.96 ng/ml



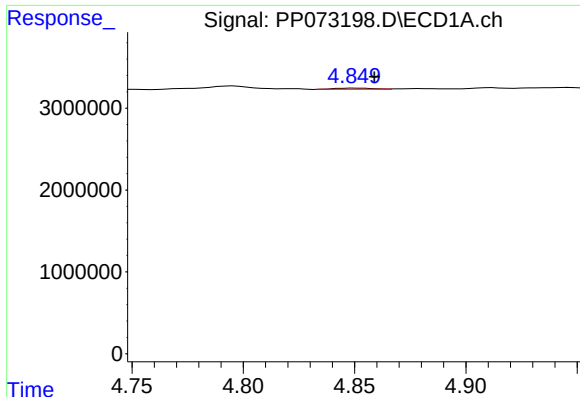
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 157180
Conc: 2.55 ng/ml



#10 AR-1221-3

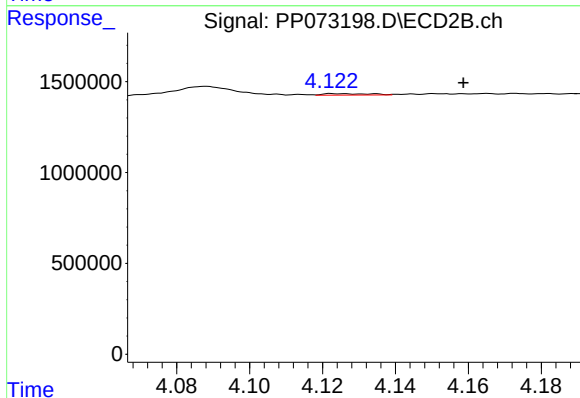
R.T.: 4.123 min
Delta R.T.: -0.037 min
Response: 71586
Conc: 1.22 ng/ml



#11 AR-1232-1

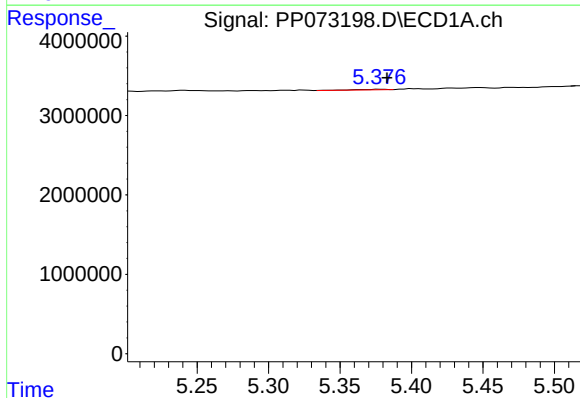
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 157180
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



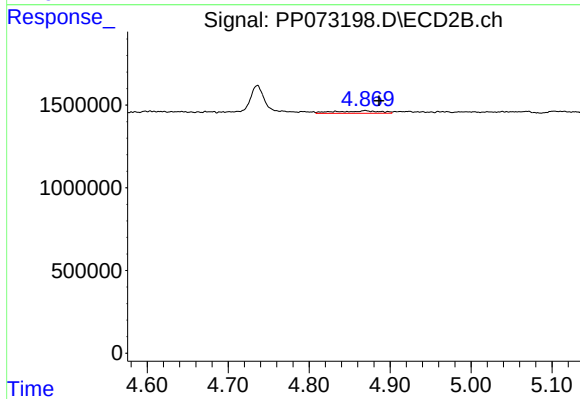
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: -0.036 min
Response: 71586
Conc: 1.57 ng/ml



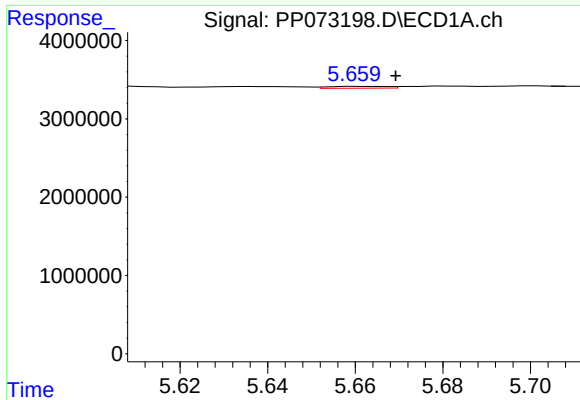
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 99041
Conc: 4.43 ng/ml



#12 AR-1232-2

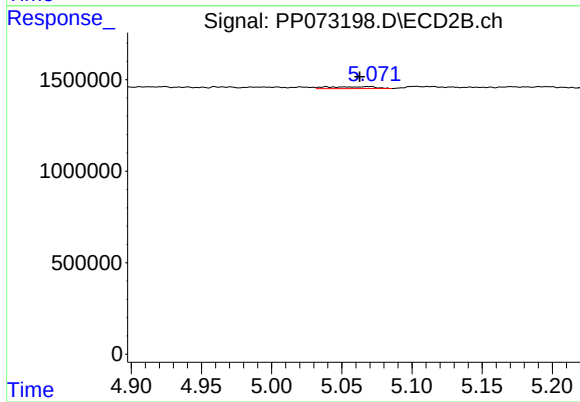
R.T.: 4.869 min
Delta R.T.: -0.017 min
Response: 574698
Conc: 12.42 ng/ml



#13 AR-1232-3

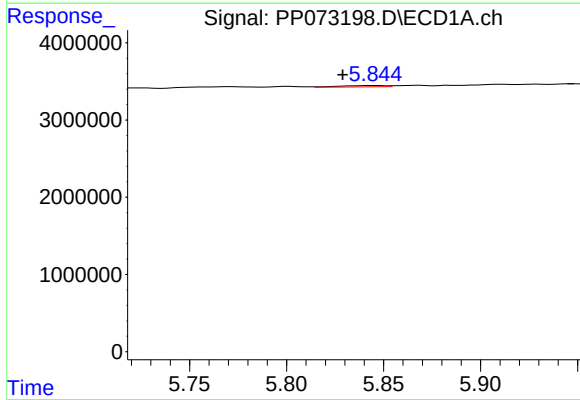
R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 222840
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



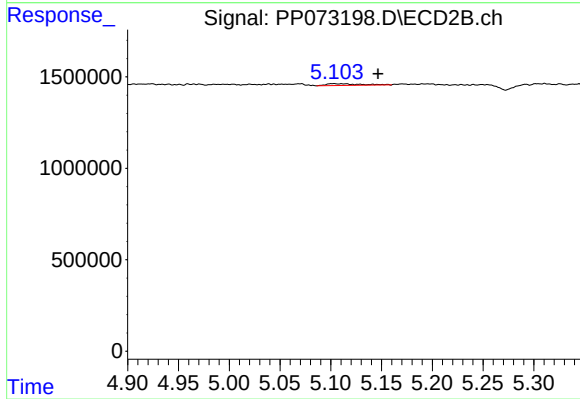
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 241291
Conc: 9.83 ng/ml



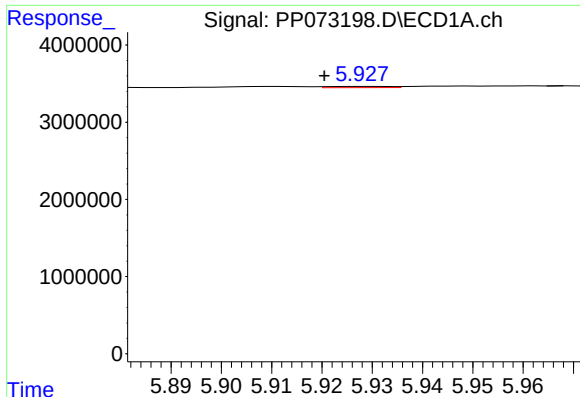
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.017 min
Response: 285706
Conc: 11.07 ng/ml



#14 AR-1232-4

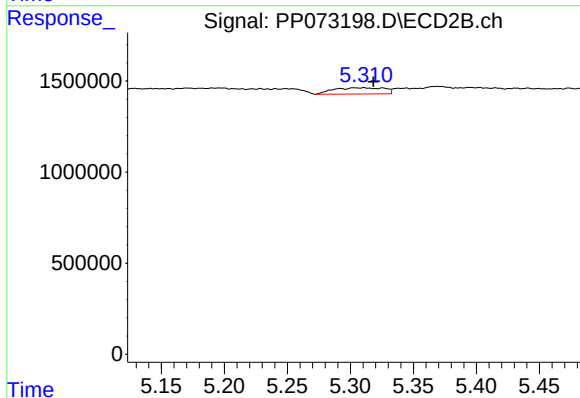
R.T.: 5.103 min
Delta R.T.: -0.044 min
Response: 229016
Conc: 10.59 ng/ml



#15 AR-1232-5

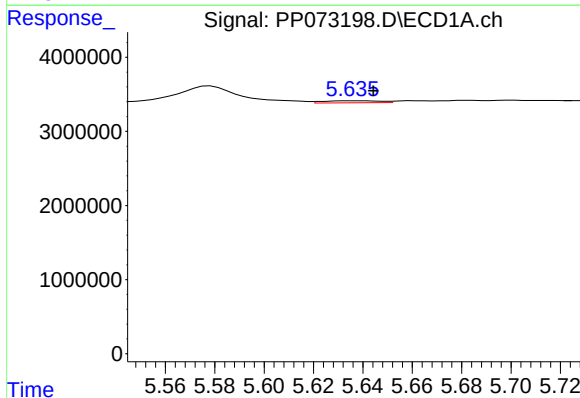
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 135006
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



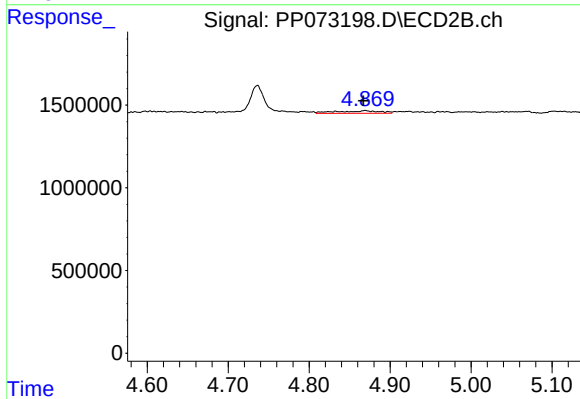
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 962661
Conc: 42.11 ng/ml



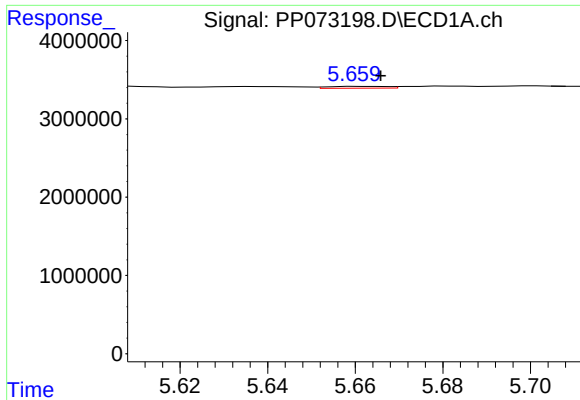
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 452512
Conc: 7.74 ng/ml



#16 AR-1242-1

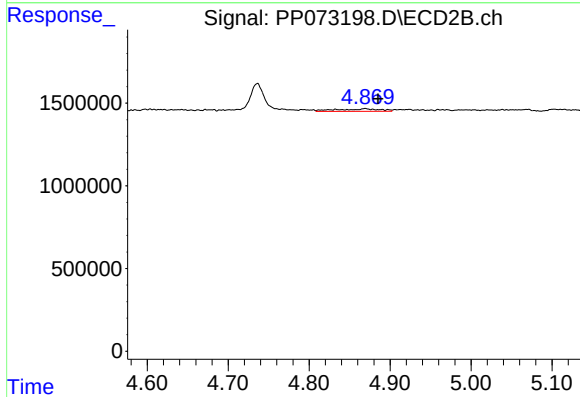
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 574698
Conc: 10.41 ng/ml



#17 AR-1242-2

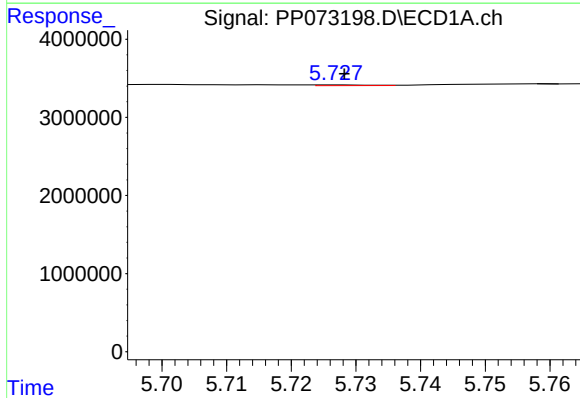
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 222840
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



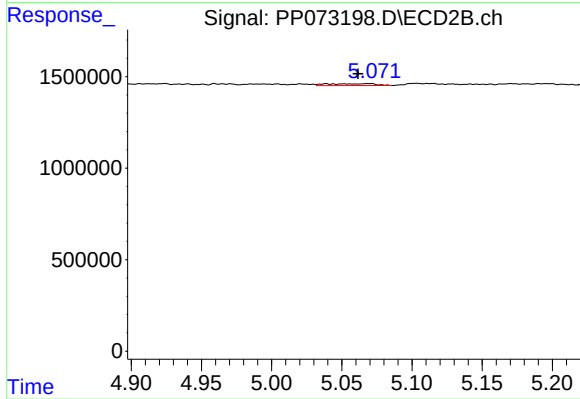
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.016 min
Response: 574698
Conc: 7.23 ng/ml



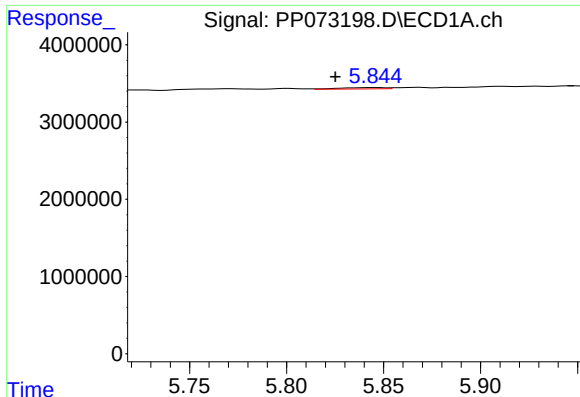
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 61260
Conc: 1.16 ng/ml



#18 AR-1242-3

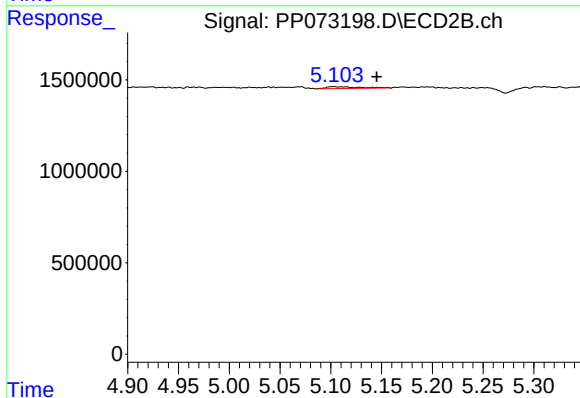
R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 241291
Conc: 5.57 ng/ml



#19 AR-1242-4

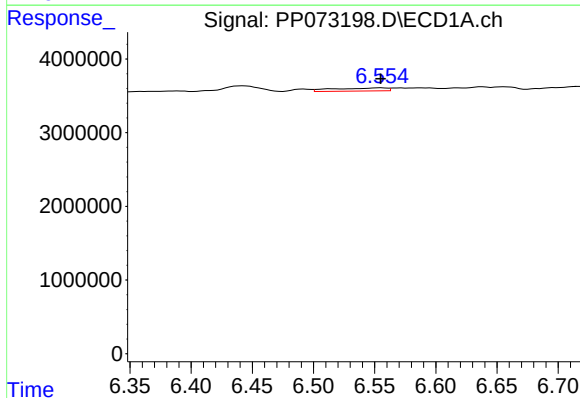
R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 285706
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



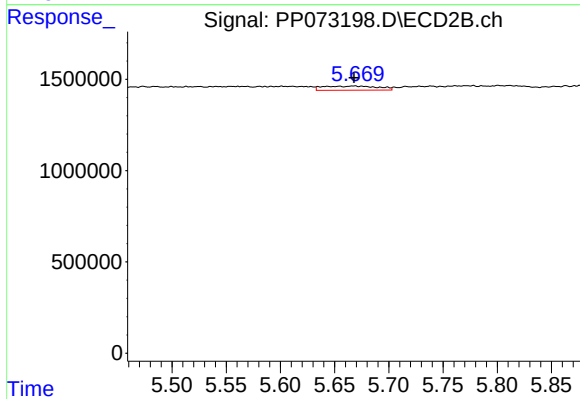
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.043 min
Response: 229016
Conc: 5.52 ng/ml



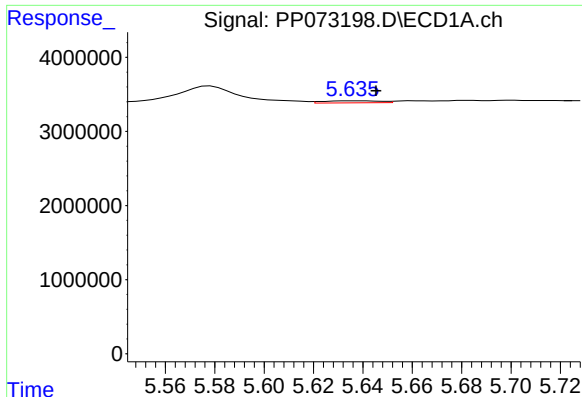
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1288380
Conc: 26.00 ng/ml



#20 AR-1242-5

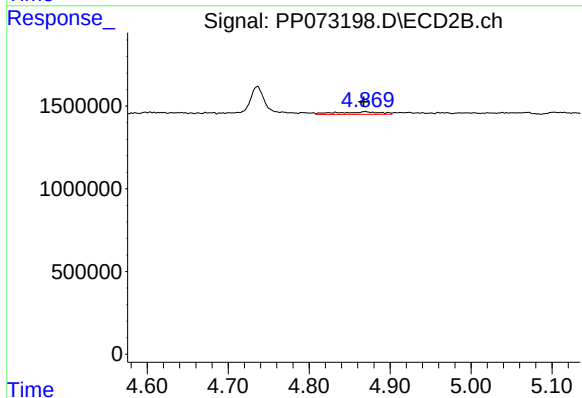
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 794279
Conc: 15.10 ng/ml



#21 AR-1248-1

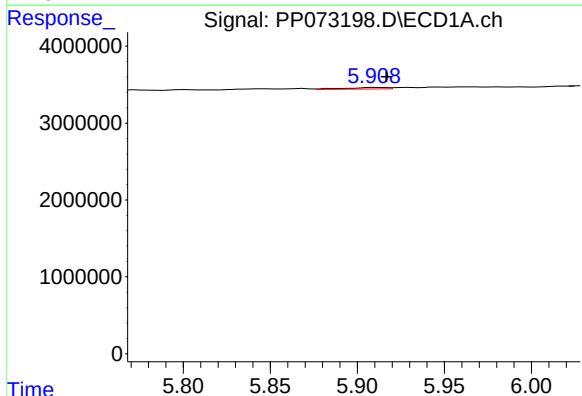
R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 452512
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



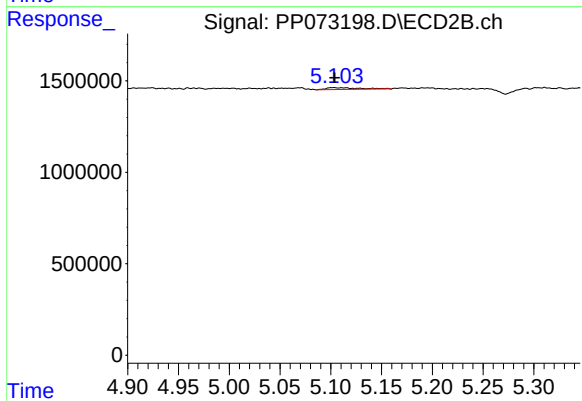
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 574698
Conc: 13.18 ng/ml



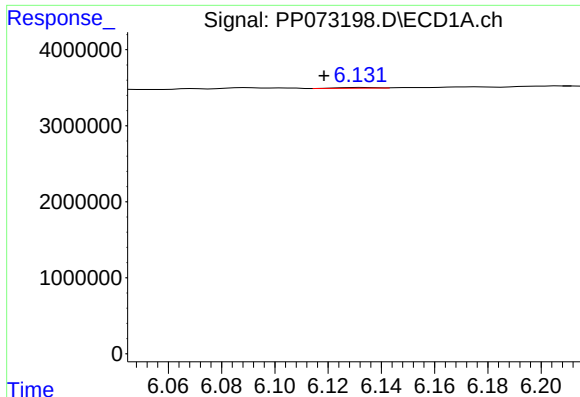
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 343955
Conc: 5.87 ng/ml



#22 AR-1248-2

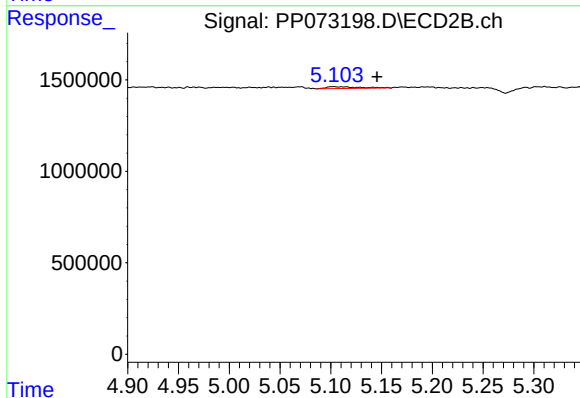
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 229016
Conc: 3.91 ng/ml



#23 AR-1248-3

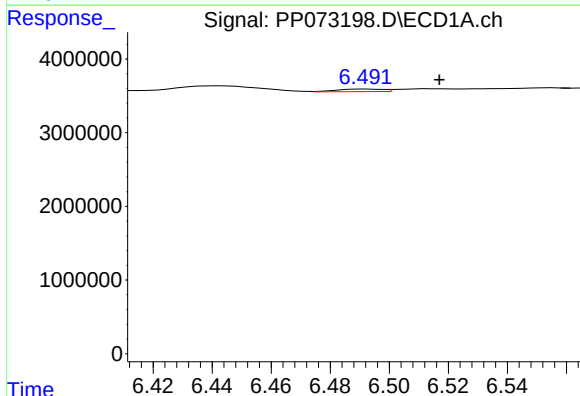
R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 92863
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



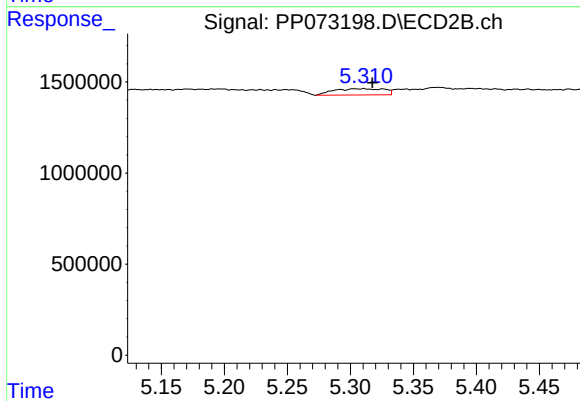
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: -0.043 min
Response: 229016
Conc: 3.78 ng/ml



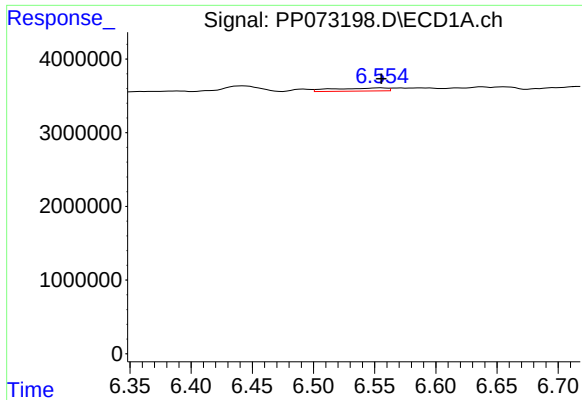
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.025 min
Response: 384776
Conc: 4.52 ng/ml



#24 AR-1248-4

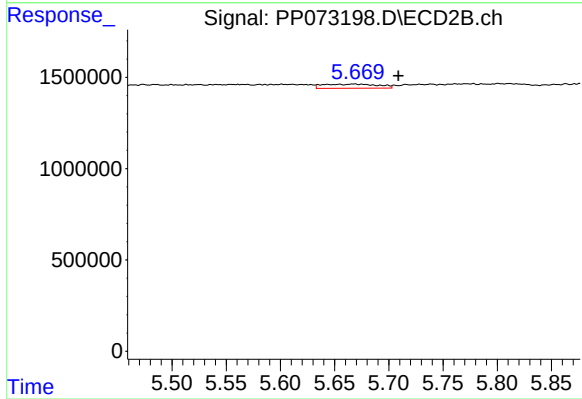
R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 962661
Conc: 13.75 ng/ml



#25 AR-1248-5

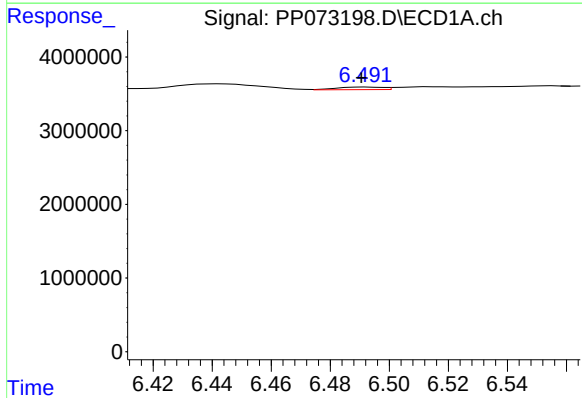
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1288380
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



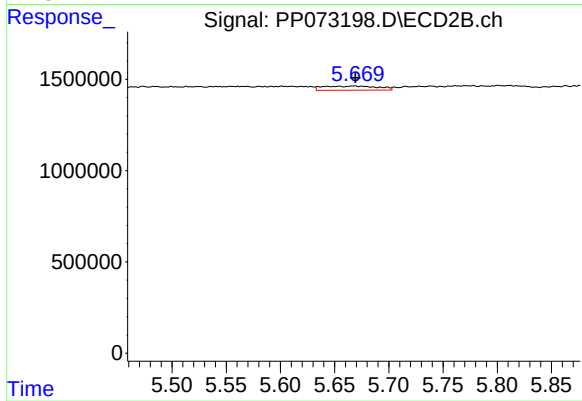
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.041 min
Response: 794279
Conc: 11.18 ng/ml



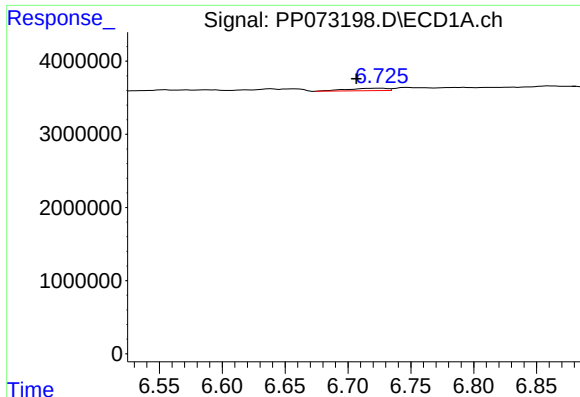
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 384776
Conc: 4.57 ng/ml



#26 AR-1254-1

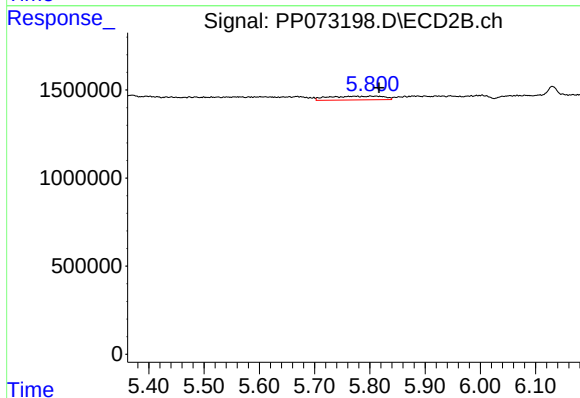
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 794279
Conc: 7.24 ng/ml



#27 AR-1254-2

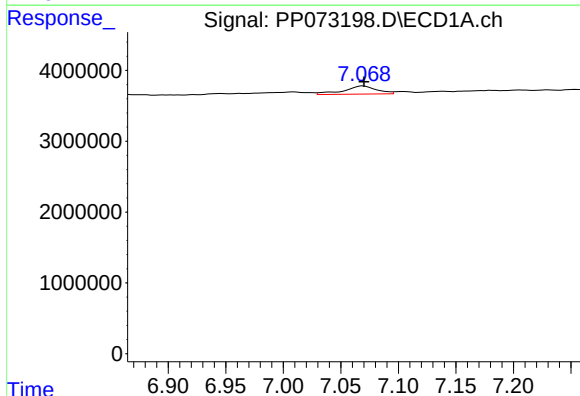
R.T.: 6.726 min
Delta R.T.: 0.020 min
Response: 748009
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



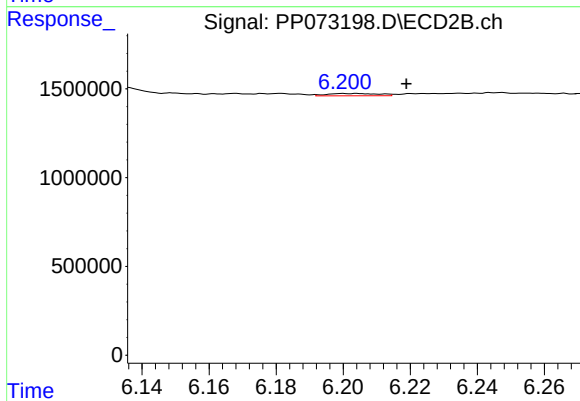
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.044 min
Response: 1468711
Conc: 15.53 ng/ml



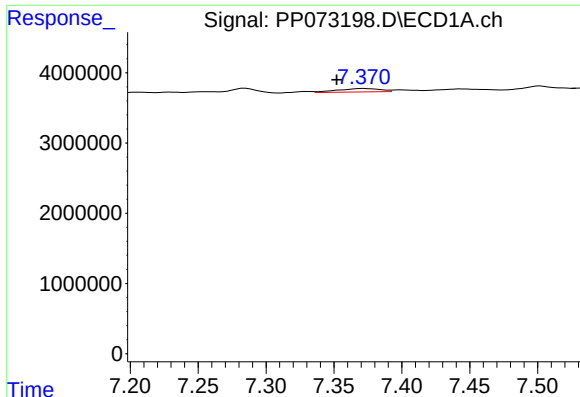
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2300316
Conc: 17.53 ng/ml



#28 AR-1254-3

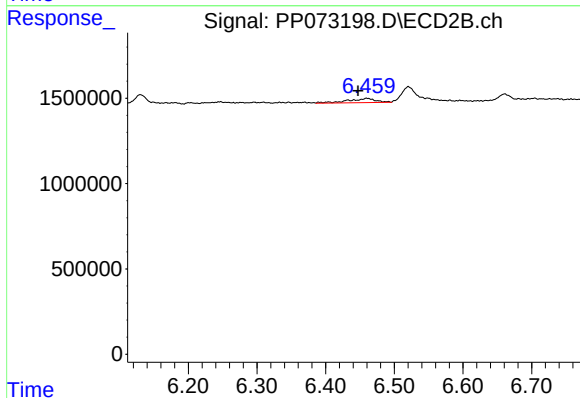
R.T.: 6.203 min
Delta R.T.: -0.016 min
Response: 137760
Conc: 0.93 ng/ml



#29 AR-1254-4

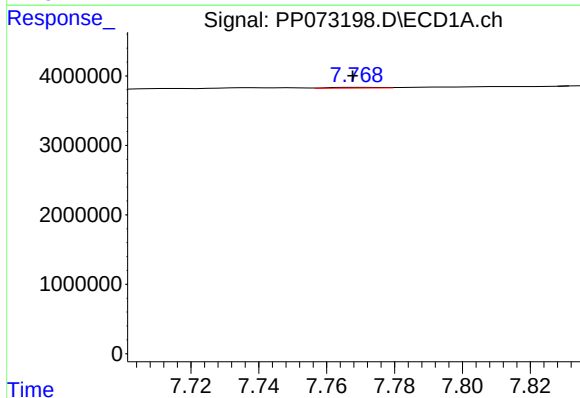
R.T.: 7.371 min
Delta R.T.: 0.019 min
Response: 1072255
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



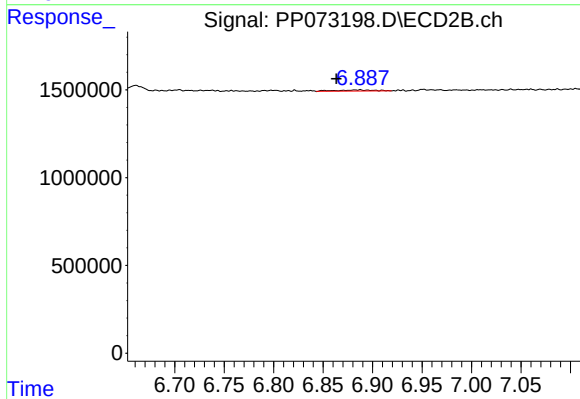
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: 0.013 min
Response: 664382
Conc: 6.84 ng/ml



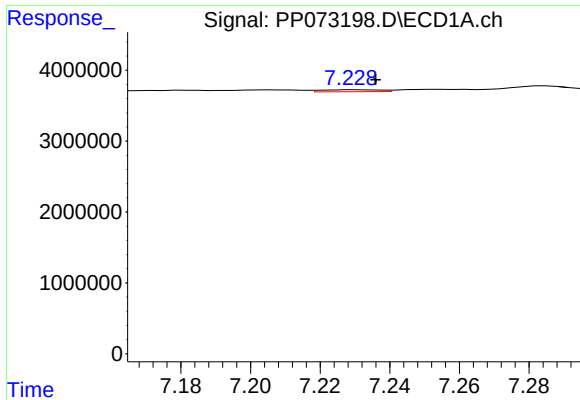
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 106269
Conc: 0.93 ng/ml



#30 AR-1254-5

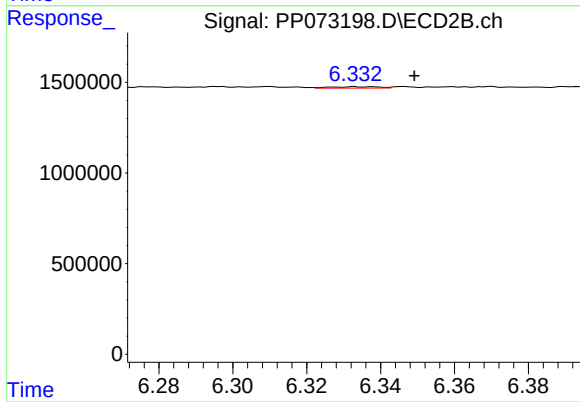
R.T.: 6.885 min
Delta R.T.: 0.021 min
Response: 159170
Conc: 1.22 ng/ml



#31 AR-1260-1

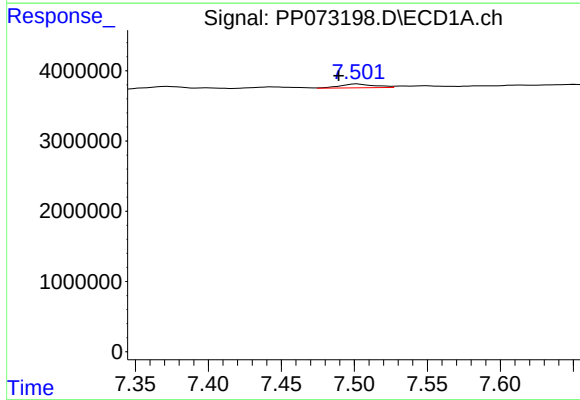
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 332374
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



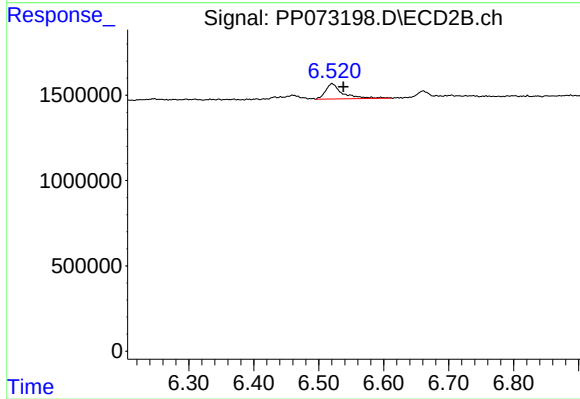
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.015 min
Response: 74181
Conc: 0.78 ng/ml



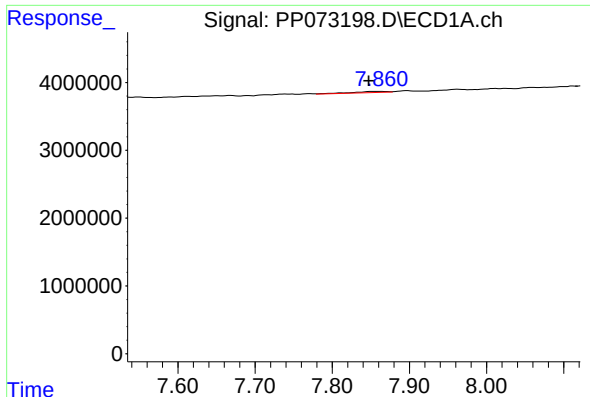
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 869424
Conc: 6.40 ng/ml



#32 AR-1260-2

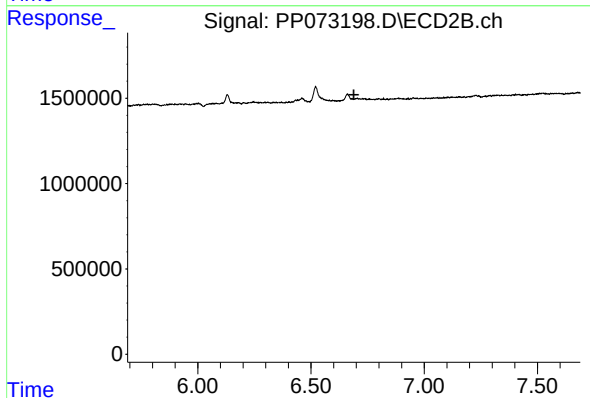
R.T.: 6.521 min
Delta R.T.: -0.017 min
Response: 1609616
Conc: 13.82 ng/ml



#33 AR-1260-3

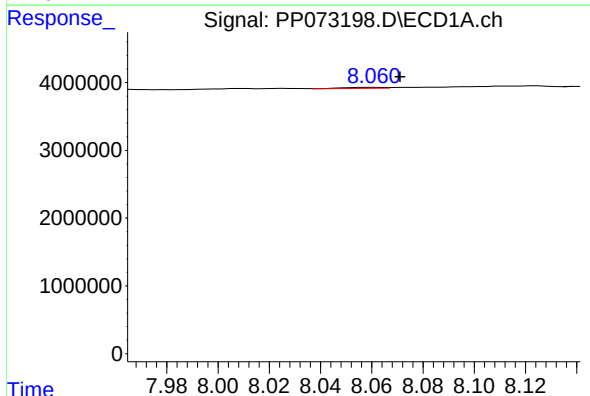
R.T.: 7.862 min
Delta R.T.: 0.014 min
Response: 580982
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



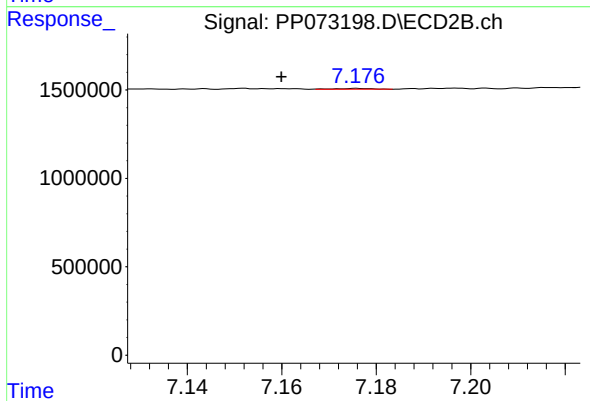
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



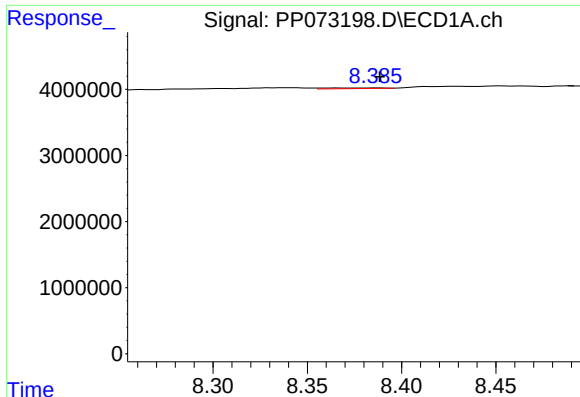
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 159575
Conc: 1.55 ng/ml



#34 AR-1260-4

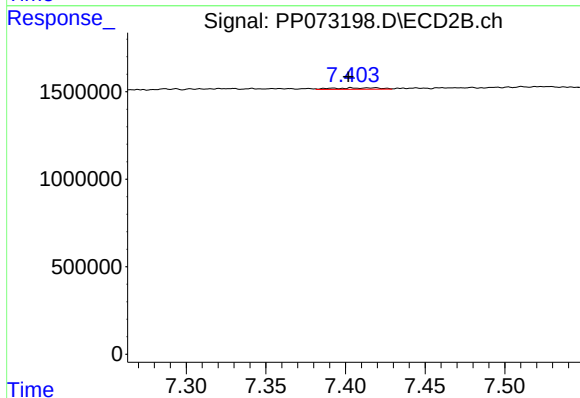
R.T.: 7.176 min
Delta R.T.: 0.016 min
Response: 24443
Conc: 0.28 ng/ml



#35 AR-1260-5

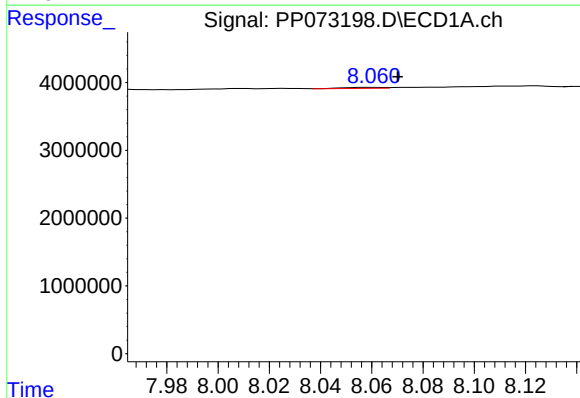
R.T.: 8.387 min
Delta R.T.: -0.001 min
Response: 212191
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



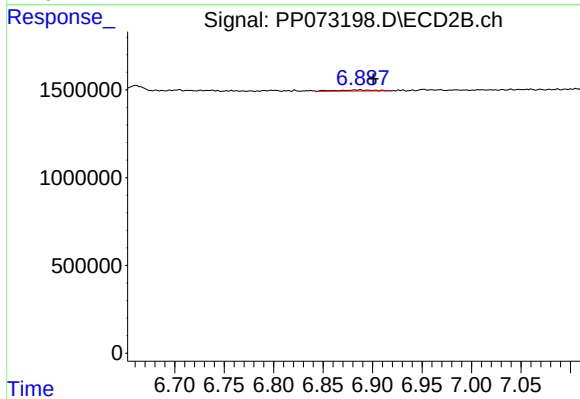
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 166431
Conc: 0.78 ng/ml



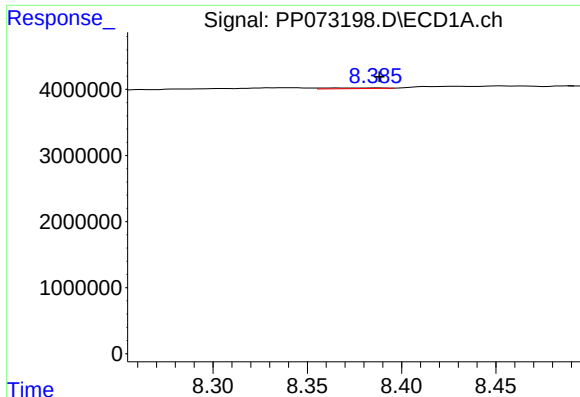
#36 AR-1262-1

R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 159575
Conc: 1.08 ng/ml



#36 AR-1262-1

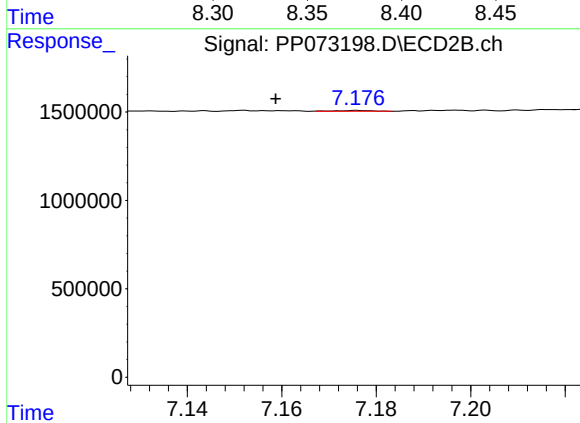
R.T.: 6.885 min
Delta R.T.: -0.016 min
Response: 159170
Conc: 1.10 ng/ml



#37 AR-1262-2

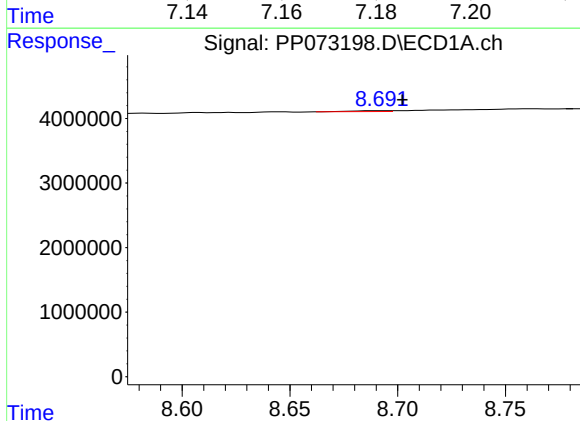
R.T.: 8.387 min
Delta R.T.: -0.001 min
Response: 212191
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



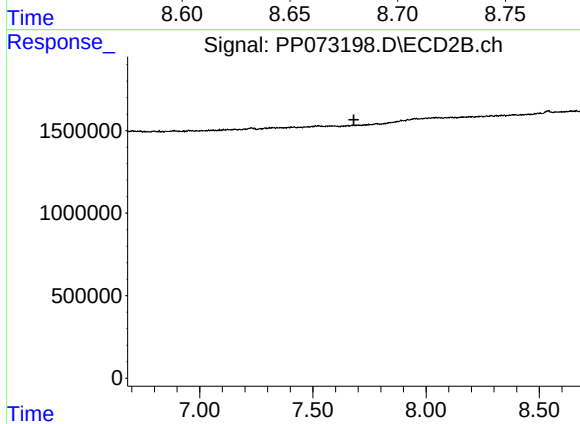
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: 0.017 min
Response: 24443
Conc: 0.20 ng/ml



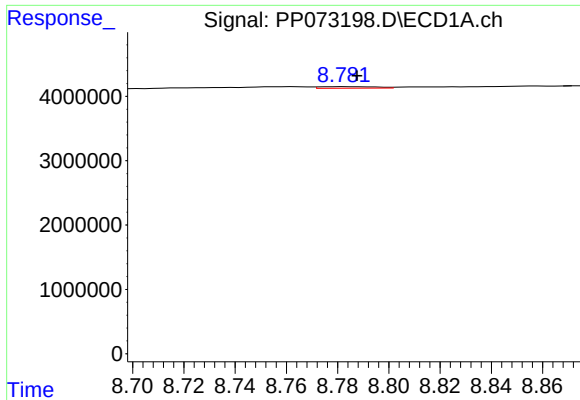
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: -0.009 min
Response: 151333
Conc: 0.71 ng/ml



#38 AR-1262-3

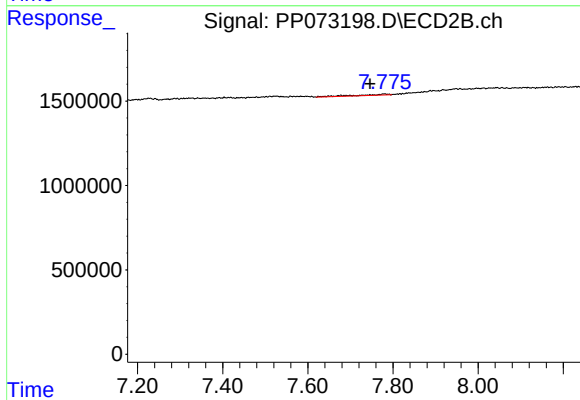
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#39 AR-1262-4

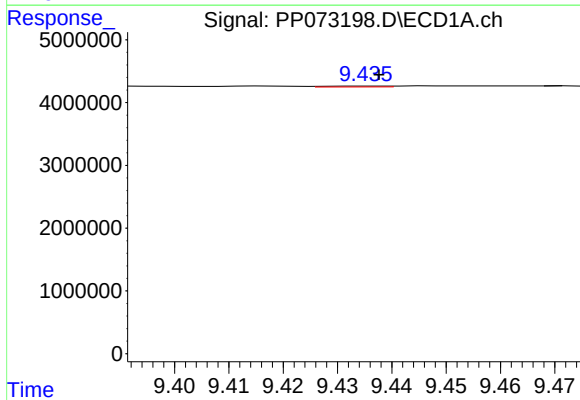
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 384463
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



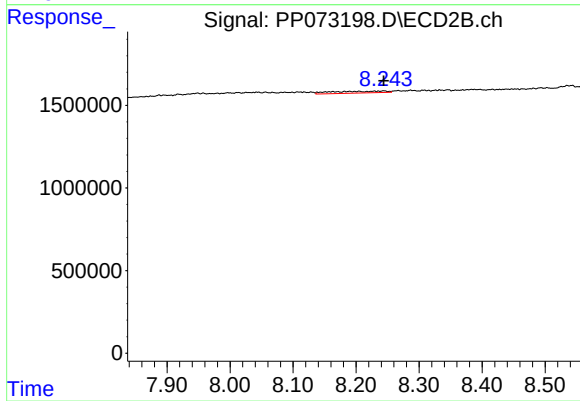
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: 0.033 min
Response: 318440
Conc: 1.74 ng/ml



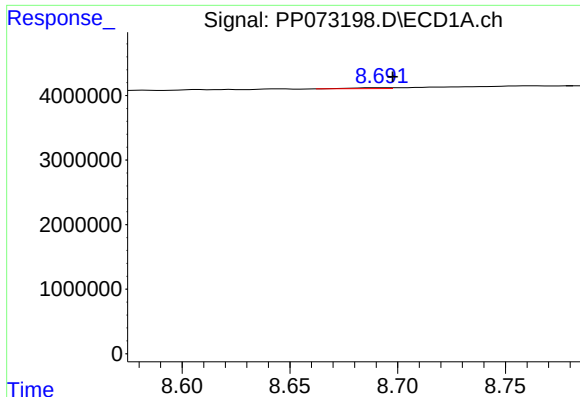
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 106439
Conc: 0.95 ng/ml



#40 AR-1262-5

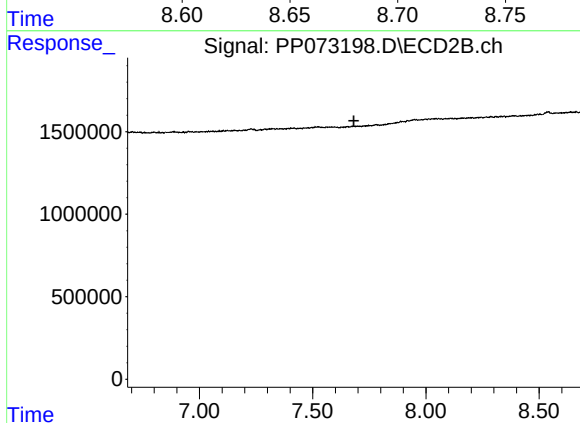
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 694688
Conc: 8.02 ng/ml



#41 AR-1268-1

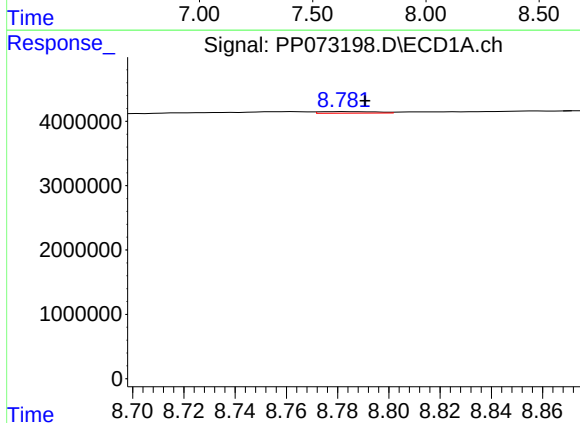
R.T.: 8.693 min
Delta R.T.: -0.005 min
Response: 151333
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



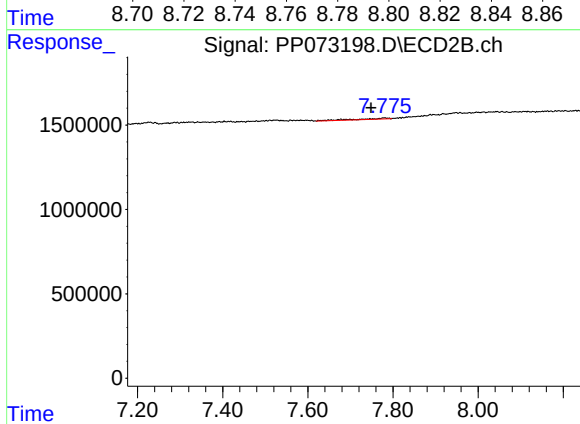
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



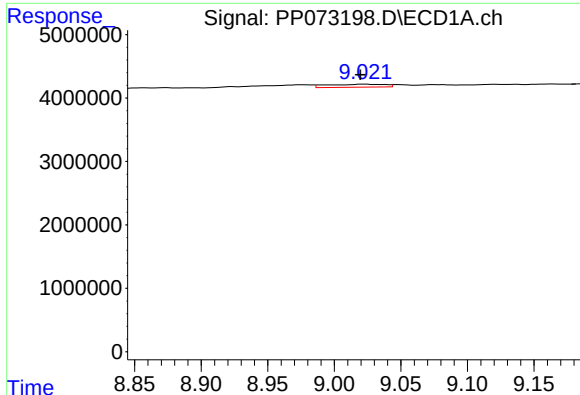
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 384463
Conc: 1.26 ng/ml



#42 AR-1268-2

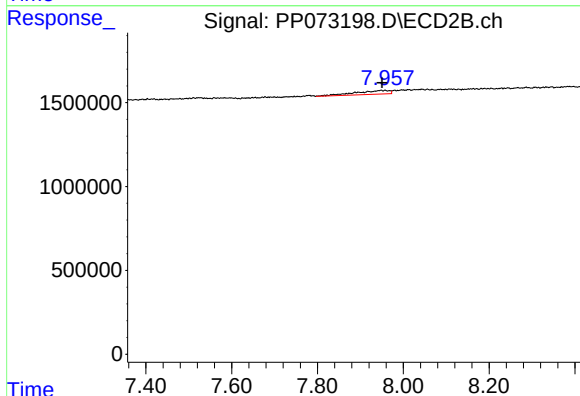
R.T.: 7.780 min
Delta R.T.: 0.031 min
Response: 318440
Conc: 1.24 ng/ml



#43 AR-1268-3

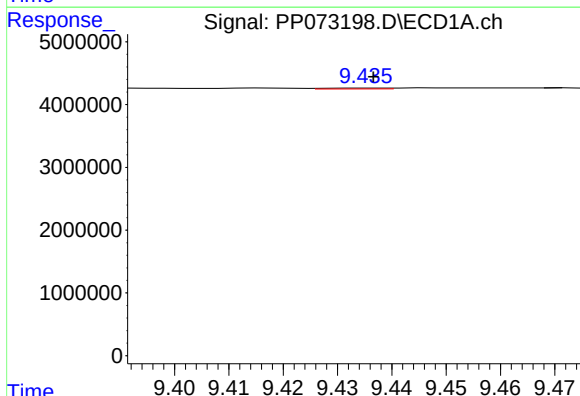
R.T.: 9.023 min
Delta R.T.: 0.004 min
Response: 1415710
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



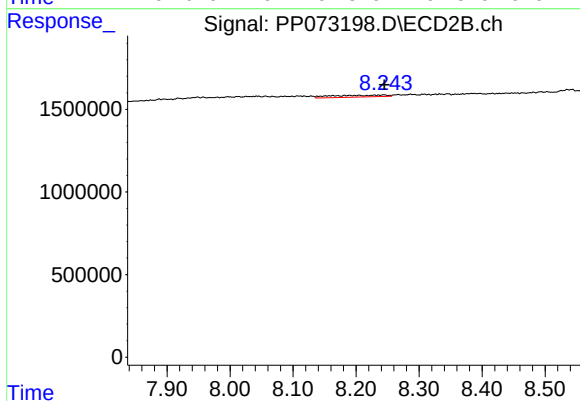
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: 0.006 min
Response: 1245824
Conc: 5.77 ng/ml



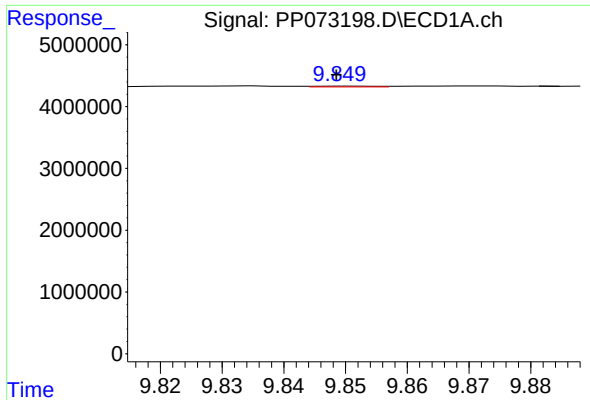
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 106439
Conc: 0.91 ng/ml



#44 AR-1268-4

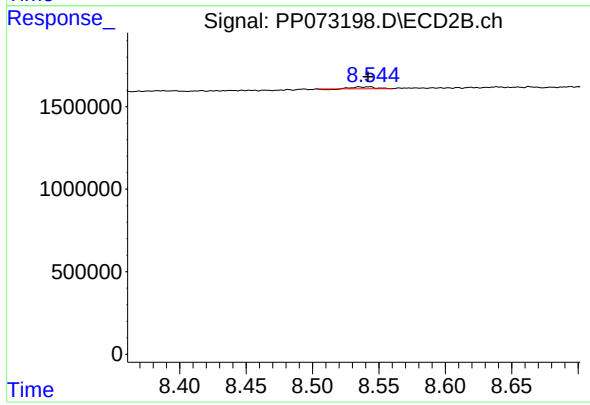
R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 694688
Conc: 7.38 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 82293
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 108412
Conc: 0.19 ng/ml