

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 16:38
 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: Mar 06 23:32:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.524	3.829	28204547	19272130	19.218	20.158
2)	SA Decachlor...	10.257	8.887	19311214	18352389	16.954	16.929
Target Compounds							
3)	L1 AR-1016-1	5.703	4.922	775326	92530	15.561	2.770 #
4)	L1 AR-1016-2	5.703	4.939	775326	30407	10.954	0.653 #
5)	L1 AR-1016-3	5.771	5.130	287346	274568	6.542	10.968 #
6)	L1 AR-1016-4	5.907f	5.160	440356	116447	12.144	5.802 #
7)	L1 AR-1016-5	6.092f	5.426f	573003	1437898	17.085	55.418 #
8)	L2 AR-1221-1	0.000	4.040	0	83641	N.D.	6.232 #
9)	L2 AR-1221-2	4.826	4.132	454059	357582	31.118	35.174
10)	L2 AR-1221-3	4.826f	4.185	454059	86423	10.521	2.847 #
11)	L3 AR-1232-1	4.826f	4.185	454059	86423	13.808	3.800 #
12)	L3 AR-1232-2	0.000	4.939	0	30407	N.D.	1.332 #
13)	L3 AR-1232-3	5.703	5.130	775326	274568	22.237	22.835
14)	L3 AR-1232-4	5.907f	5.160f	440356	116447	24.740	10.717 #
15)	L3 AR-1232-5	5.931	5.426f	455388	1437898	36.121	127.187 #
16)	L4 AR-1242-1	5.703	4.939	775326	30407	18.262	1.140 #
17)	L4 AR-1242-2	5.703	4.939	775326	30407	13.474	0.817 #
18)	L4 AR-1242-3	5.771	5.130	287346	274568	7.577	13.948 #
19)	L4 AR-1242-4	5.907f	5.160f	440356	116447	14.770	5.925 #
20)	L4 AR-1242-5	6.528f	5.722	460918	320901	13.081	12.902
21)	L5 AR-1248-1	5.703	4.939	775326	30407	23.703	1.436 #
22)	L5 AR-1248-2	5.931	5.160	455388	116447	10.803	4.122 #
23)	L5 AR-1248-3	6.092f	5.160f	573003	116447	12.685	3.913 #
24)	L5 AR-1248-4	6.528	5.426f	460918	1437898	7.817	40.913 #
25)	L5 AR-1248-5	6.528f	5.752	460918	310681	8.060	8.590
26)	L6 AR-1254-1	6.528	5.722	460918	320901	8.129	5.881 #
27)	L6 AR-1254-2	0.000	5.872	0	1360546	N.D.	27.911 #
28)	L6 AR-1254-3	7.106	6.330	783491	1999227	8.791	26.369 #
29)	L6 AR-1254-4	7.324f	6.523	725043	113171	9.731	2.199 #
30)	L6 AR-1254-5	0.000	6.919	0	167544	N.D.	2.480 #
31)	L7 AR-1260-1	7.247	6.406	976887	235884	16.739	4.762 #
32)	L7 AR-1260-2	7.539	6.579	451419	637681	5.524	9.747 #
33)	L7 AR-1260-3	7.946f	6.755	815737	828660	12.997	13.737
34)	L7 AR-1260-4	8.146	7.216	336084	2291002	5.301	46.882 #
35)	L7 AR-1260-5	8.442	0.000	1117176	0	8.516	N.D. #
36)	L8 AR-1262-1	8.146	6.966	336084	387043	4.163	4.637
37)	L8 AR-1262-2	8.442	7.216	1117176	2291002	6.935	34.560 #
38)	L8 AR-1262-3	8.787	7.750	639710	130304	5.783	2.151 #
39)	L8 AR-1262-4	8.839	7.846	614855	560519	7.327	5.314 #
41)	L9 AR-1268-1	8.787f	7.750	639710	130304	3.330	0.786 #
42)	L9 AR-1268-2	8.839	7.846	614855	560519	3.713	3.865

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
Data File : PP070313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 16:38
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

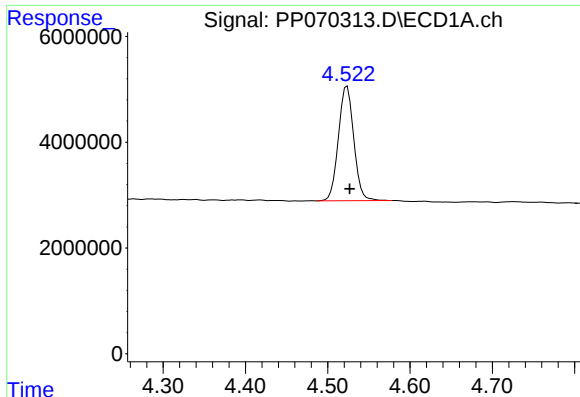
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:32:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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
43)	L9 AR-1268-3	9.068	0.000	723345	0	5.041	N.D. #
45)	L9 AR-1268-5	9.916	0.000	292031	0	0.702	N.D. #

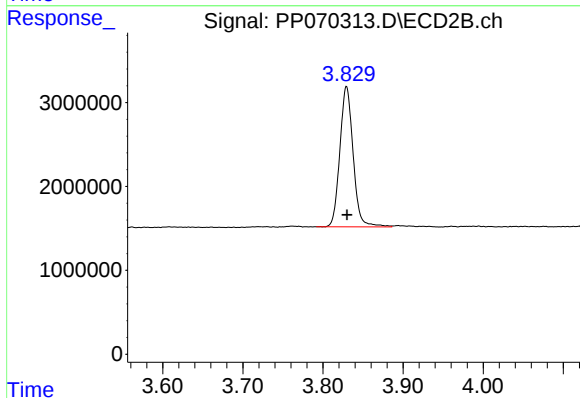
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

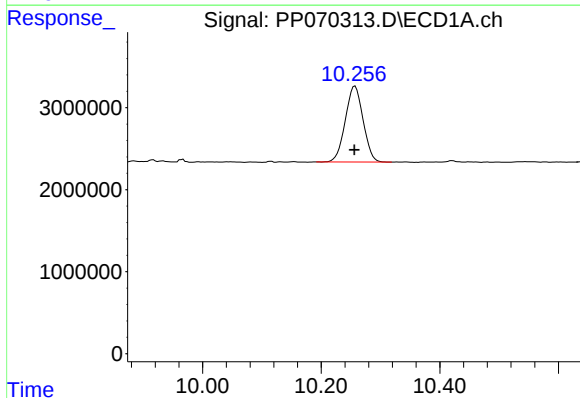
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 28204547
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



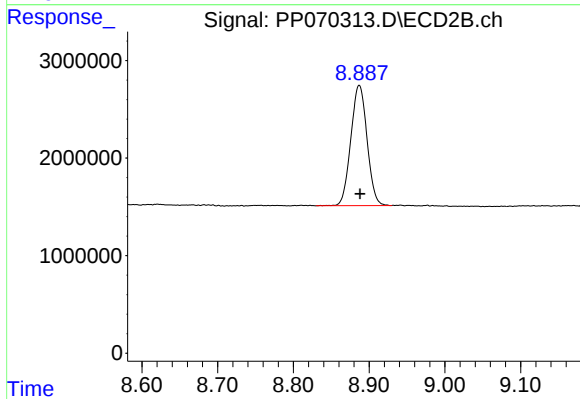
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 19272130
Conc: 20.16 ng/ml



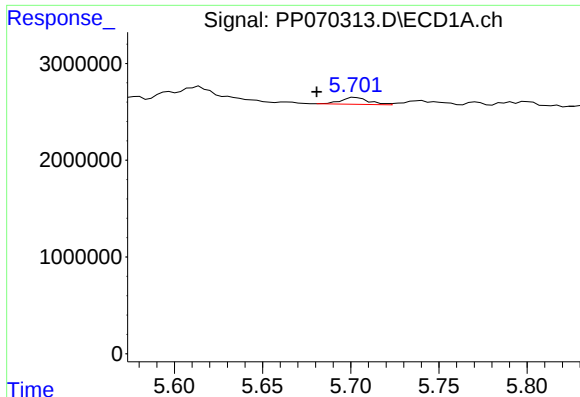
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.001 min
Response: 19311214
Conc: 16.95 ng/ml



#2 Decachlorobiphenyl

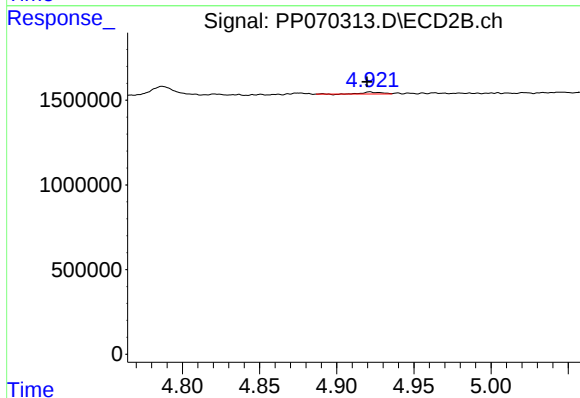
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 18352389
Conc: 16.93 ng/ml



#3 AR-1016-1

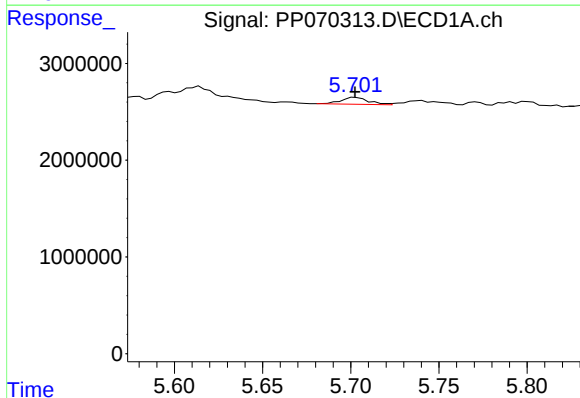
R.T.: 5.703 min
Delta R.T.: 0.022 min
Response: 775326
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



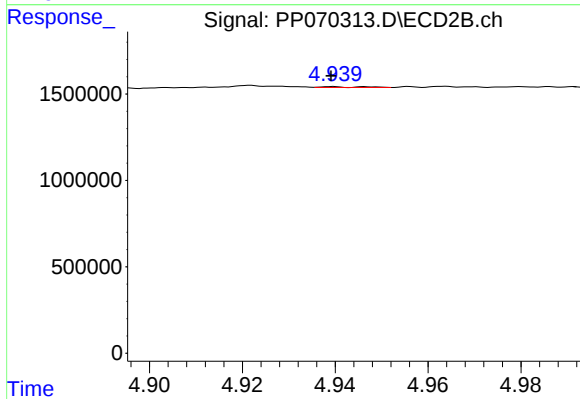
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 92530
Conc: 2.77 ng/ml



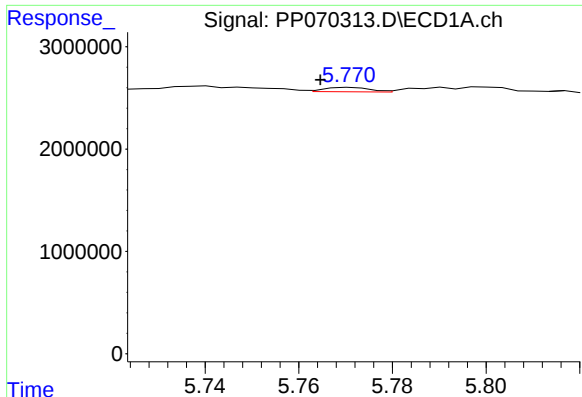
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 775326
Conc: 10.95 ng/ml



#4 AR-1016-2

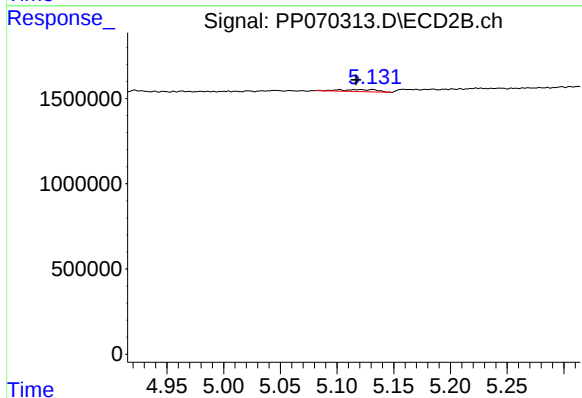
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 30407
Conc: 0.65 ng/ml



#5 AR-1016-3

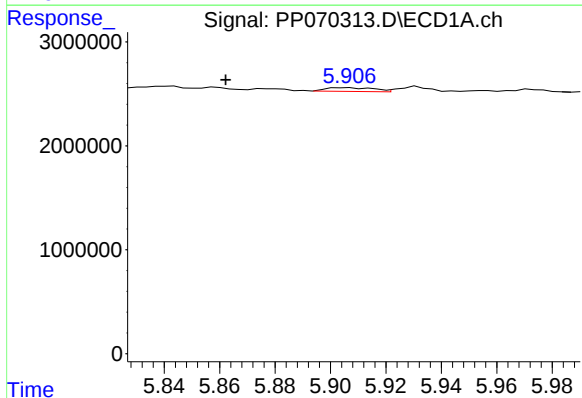
R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 287346
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



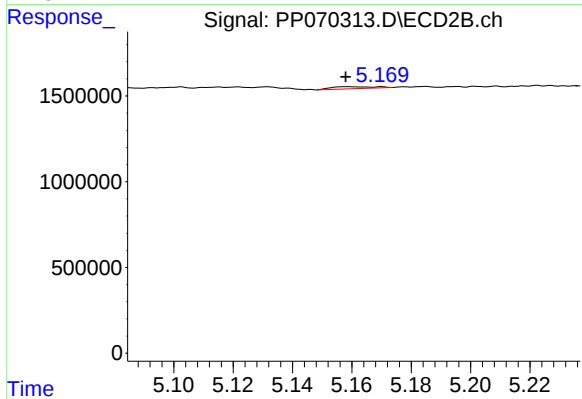
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.014 min
Response: 274568
Conc: 10.97 ng/ml



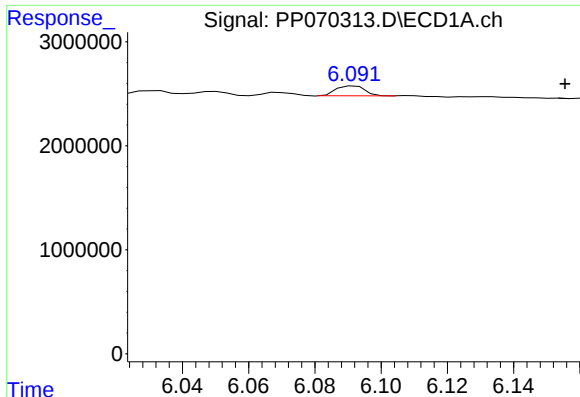
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.045 min
Response: 440356
Conc: 12.14 ng/ml



#6 AR-1016-4

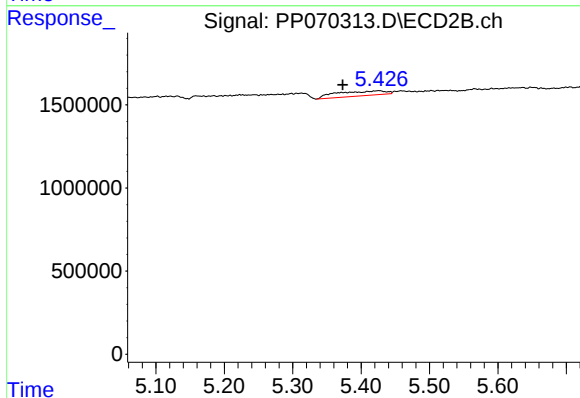
R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 116447
Conc: 5.80 ng/ml



#7 AR-1016-5

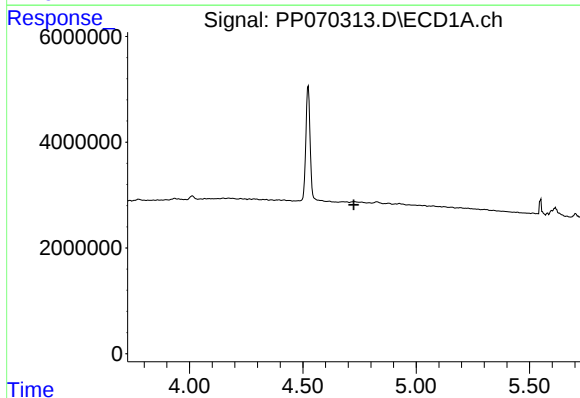
R.T.: 6.092 min
Delta R.T.: -0.063 min
Response: 573003
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



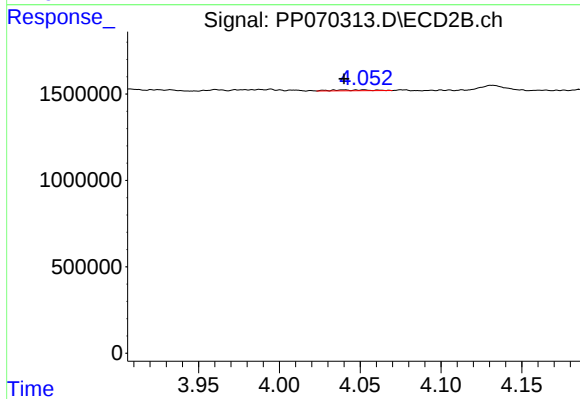
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.052 min
Response: 1437898
Conc: 55.42 ng/ml



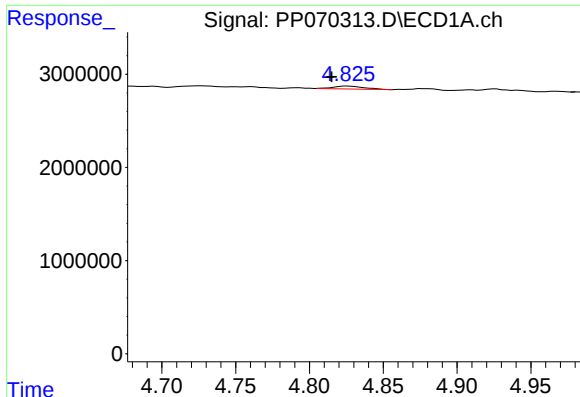
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

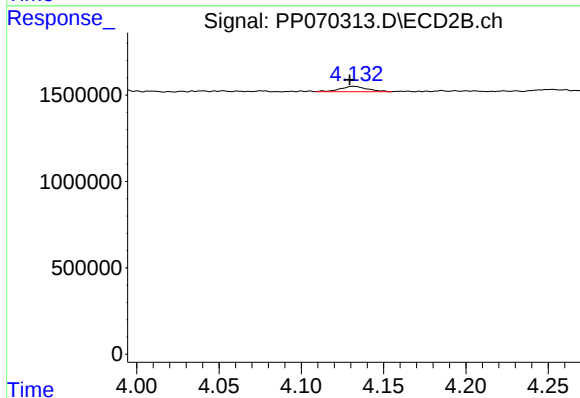
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 83641
Conc: 6.23 ng/ml



#9 AR-1221-2

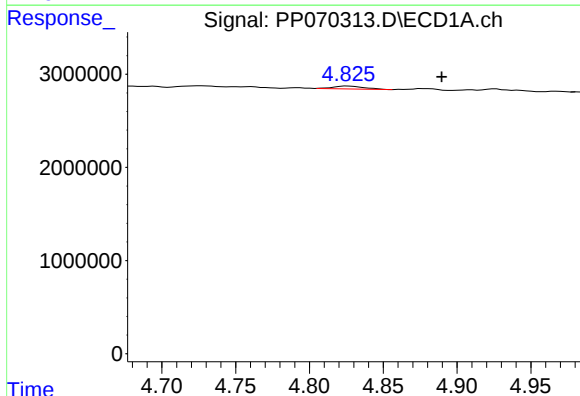
R.T.: 4.826 min
Delta R.T.: 0.011 min
Response: 454059
Conc: 31.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



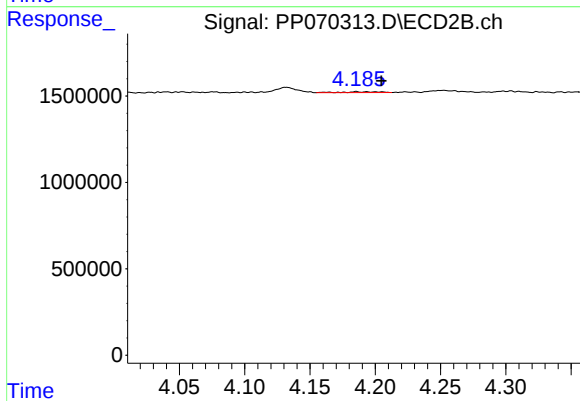
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 357582
Conc: 35.17 ng/ml



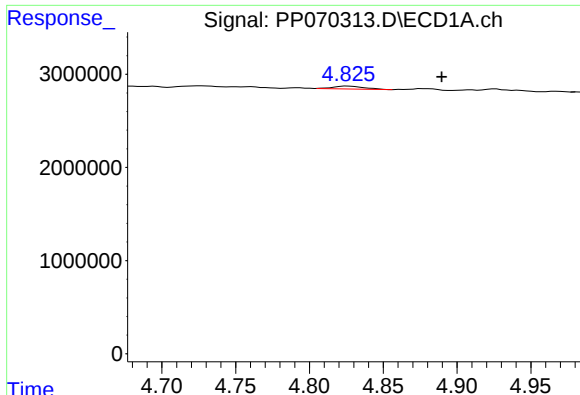
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: -0.063 min
Response: 454059
Conc: 10.52 ng/ml



#10 AR-1221-3

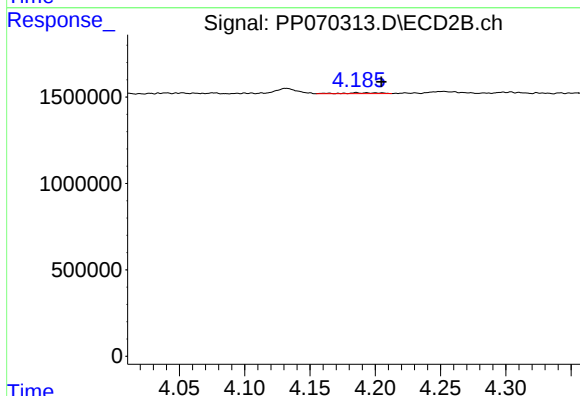
R.T.: 4.185 min
Delta R.T.: -0.019 min
Response: 86423
Conc: 2.85 ng/ml



#11 AR-1232-1

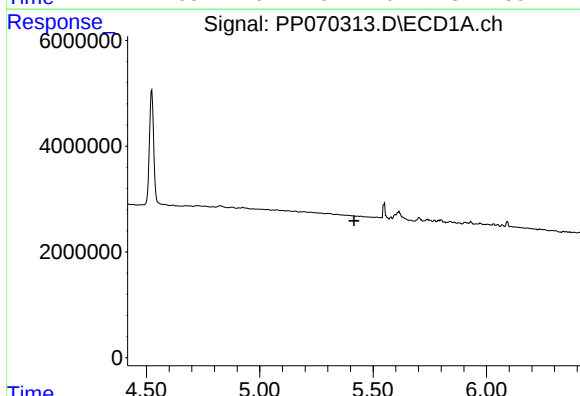
R.T.: 4.826 min
Delta R.T.: -0.063 min
Response: 454059
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



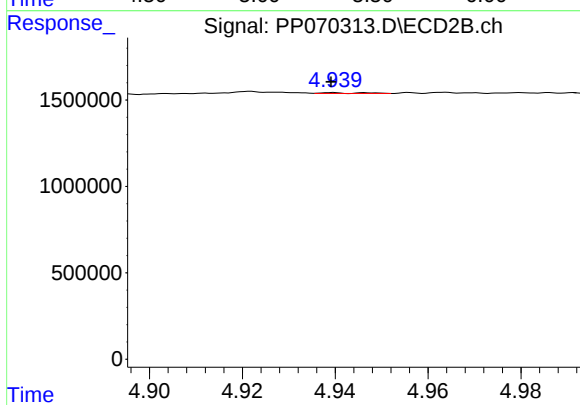
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.019 min
Response: 86423
Conc: 3.80 ng/ml



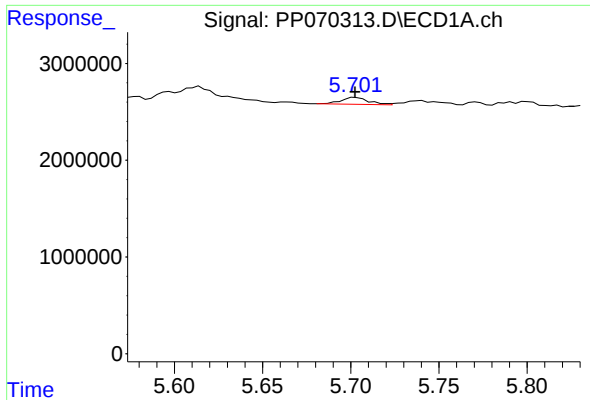
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

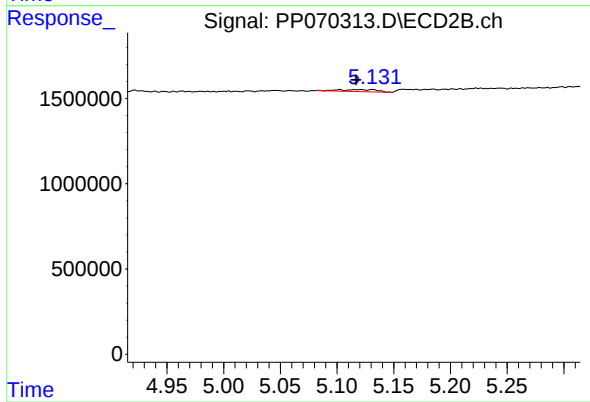
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 30407
Conc: 1.33 ng/ml



#13 AR-1232-3

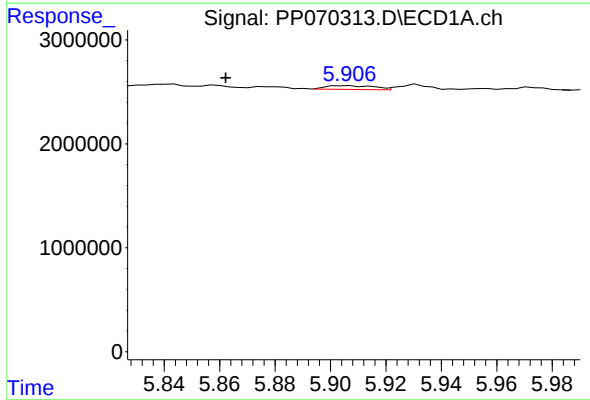
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 775326
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



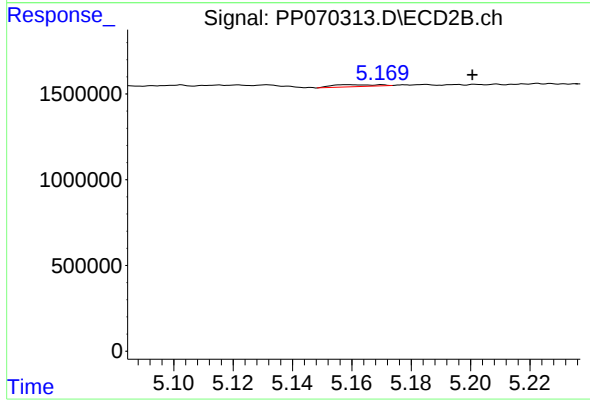
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.014 min
Response: 274568
Conc: 22.84 ng/ml



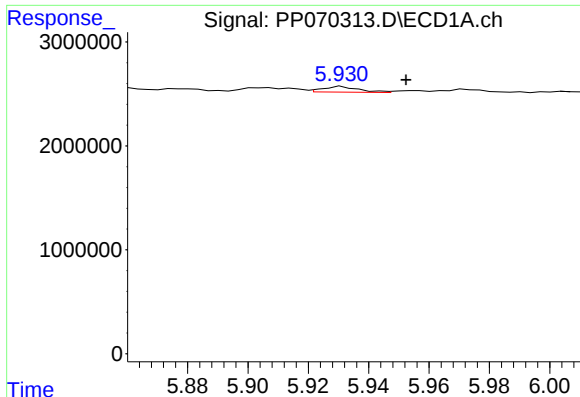
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: 0.045 min
Response: 440356
Conc: 24.74 ng/ml



#14 AR-1232-4

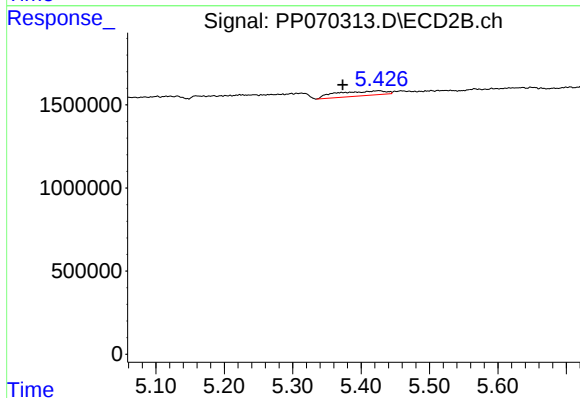
R.T.: 5.160 min
Delta R.T.: -0.041 min
Response: 116447
Conc: 10.72 ng/ml



#15 AR-1232-5

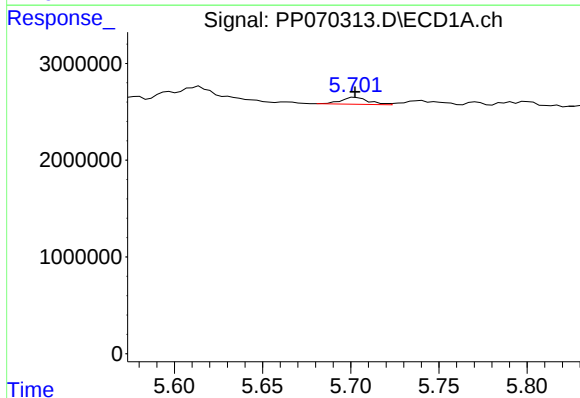
R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 455388
Conc: 36.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



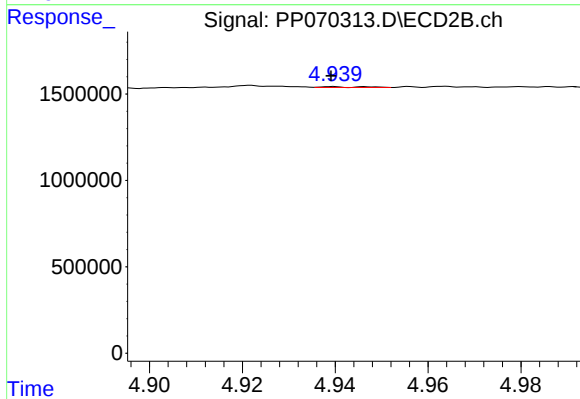
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.052 min
Response: 1437898
Conc: 127.19 ng/ml



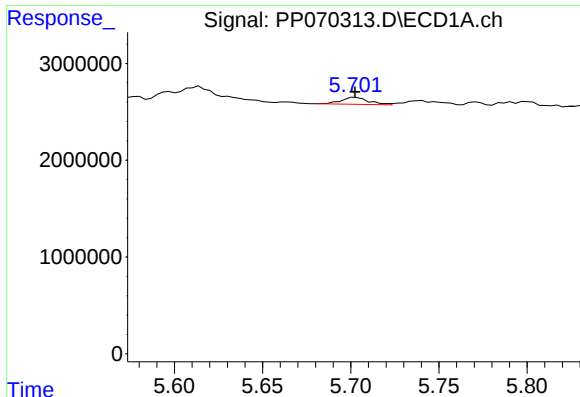
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 775326
Conc: 18.26 ng/ml



#16 AR-1242-1

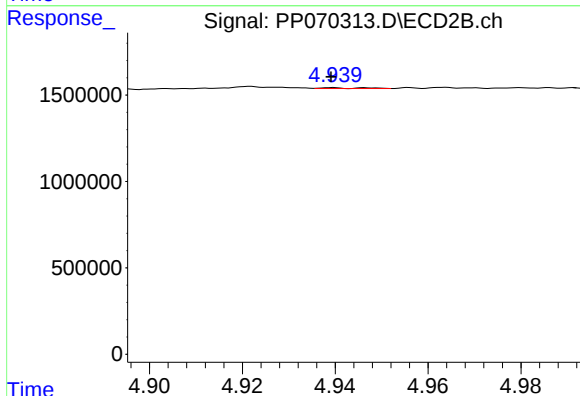
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 30407
Conc: 1.14 ng/ml



#17 AR-1242-2

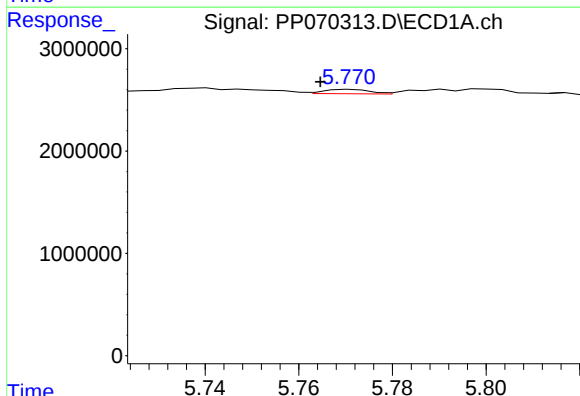
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 775326
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



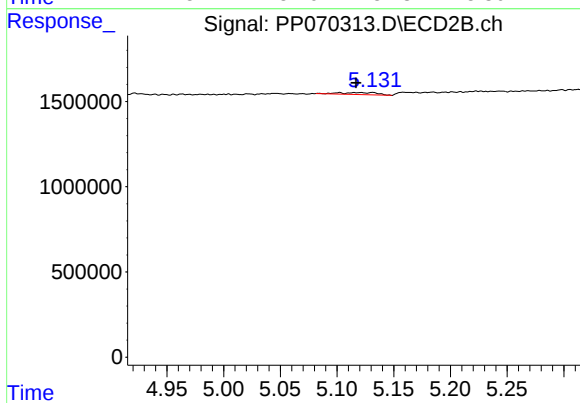
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 30407
Conc: 0.82 ng/ml



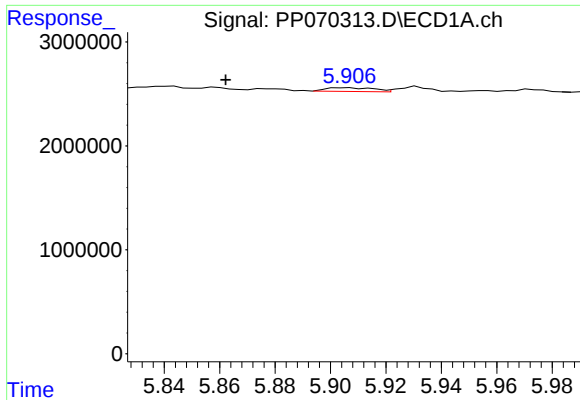
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 287346
Conc: 7.58 ng/ml



#18 AR-1242-3

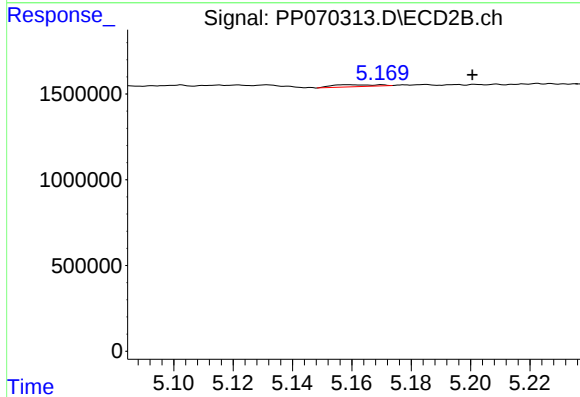
R.T.: 5.130 min
Delta R.T.: 0.014 min
Response: 274568
Conc: 13.95 ng/ml



#19 AR-1242-4

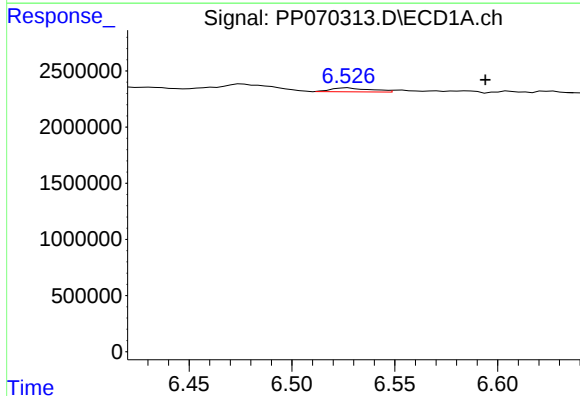
R.T.: 5.907 min
Delta R.T.: 0.045 min
Response: 440356
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



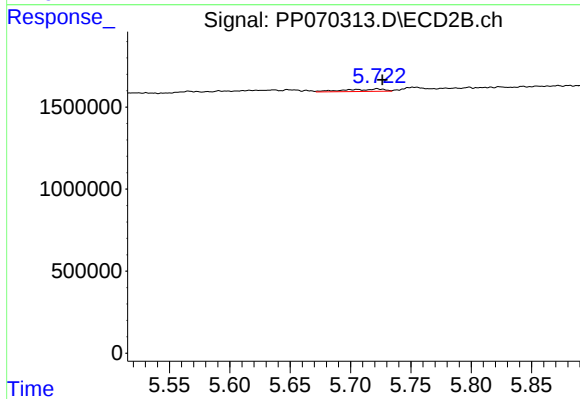
#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: -0.041 min
Response: 116447
Conc: 5.92 ng/ml



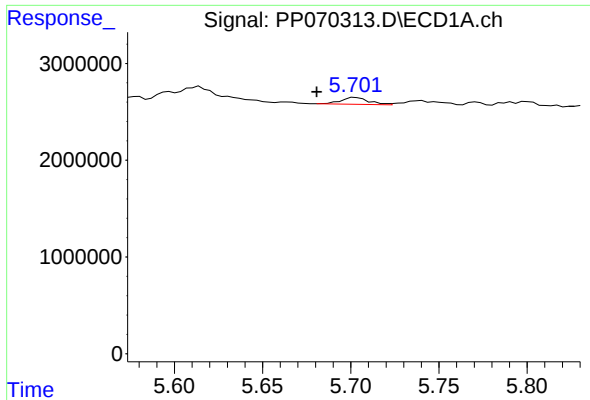
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.067 min
Response: 460918
Conc: 13.08 ng/ml



#20 AR-1242-5

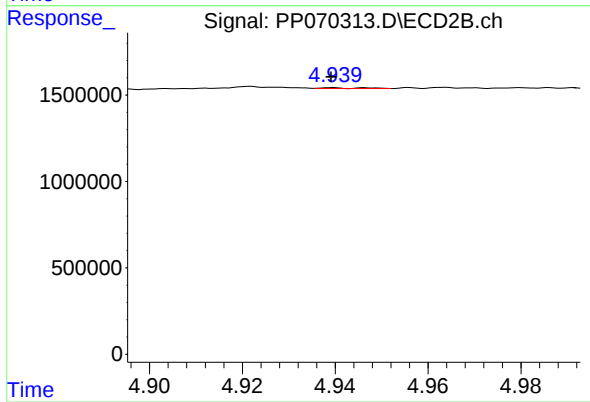
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 320901
Conc: 12.90 ng/ml



#21 AR-1248-1

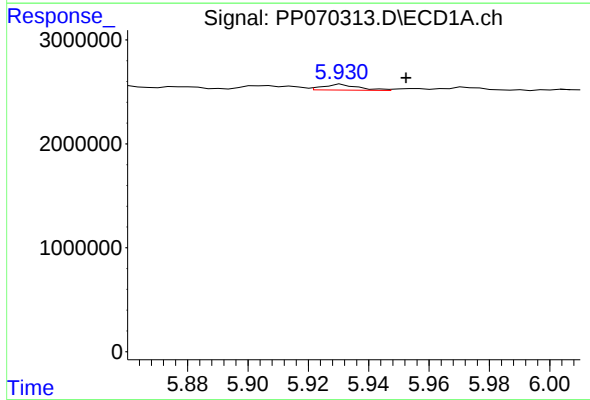
R.T.: 5.703 min
Delta R.T.: 0.022 min
Response: 775326
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



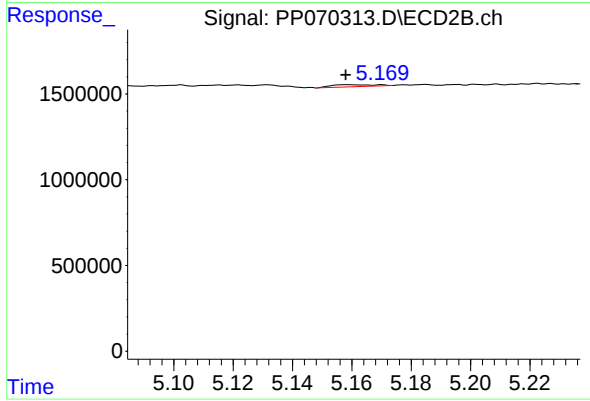
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 30407
Conc: 1.44 ng/ml



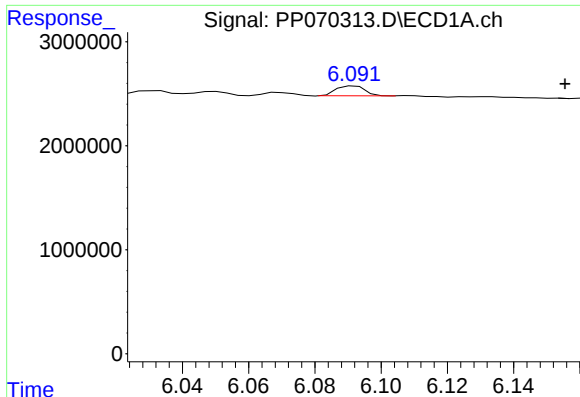
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 455388
Conc: 10.80 ng/ml



#22 AR-1248-2

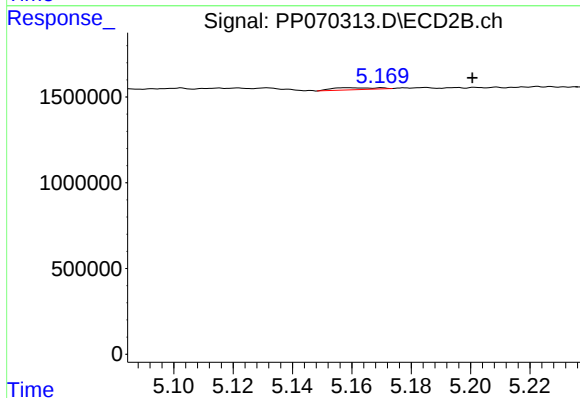
R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 116447
Conc: 4.12 ng/ml



#23 AR-1248-3

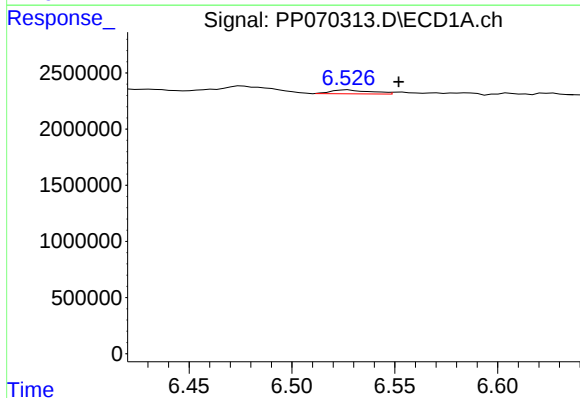
R.T.: 6.092 min
Delta R.T.: -0.063 min
Response: 573003
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



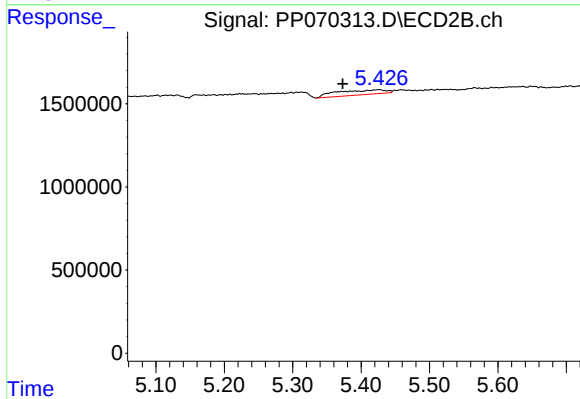
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: -0.041 min
Response: 116447
Conc: 3.91 ng/ml



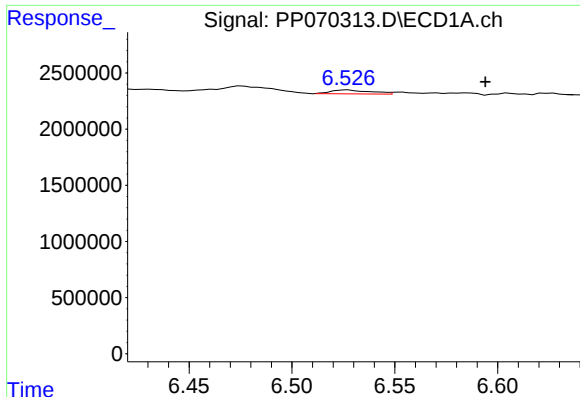
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.024 min
Response: 460918
Conc: 7.82 ng/ml



#24 AR-1248-4

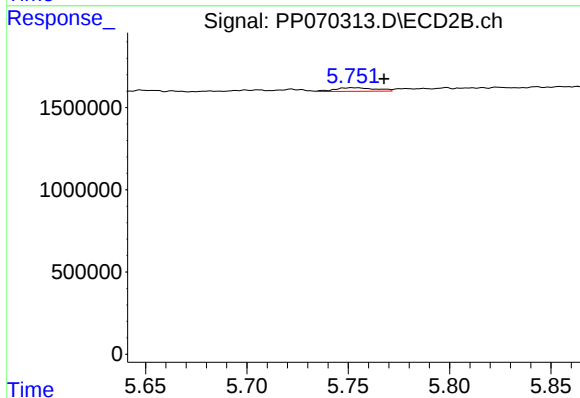
R.T.: 5.426 min
Delta R.T.: 0.052 min
Response: 1437898
Conc: 40.91 ng/ml



#25 AR-1248-5

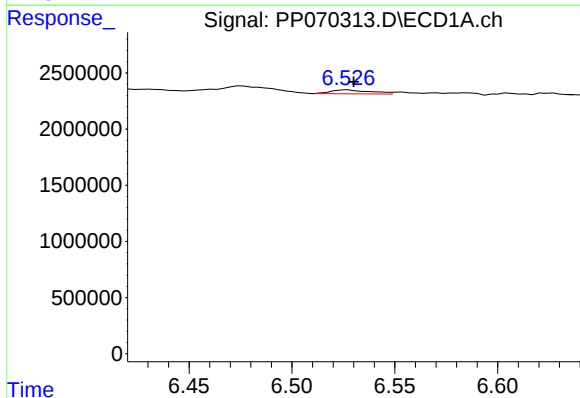
R.T.: 6.528 min
Delta R.T.: -0.067 min
Response: 460918
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



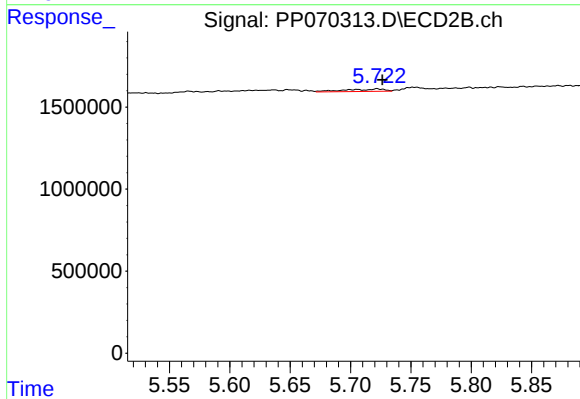
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 310681
Conc: 8.59 ng/ml



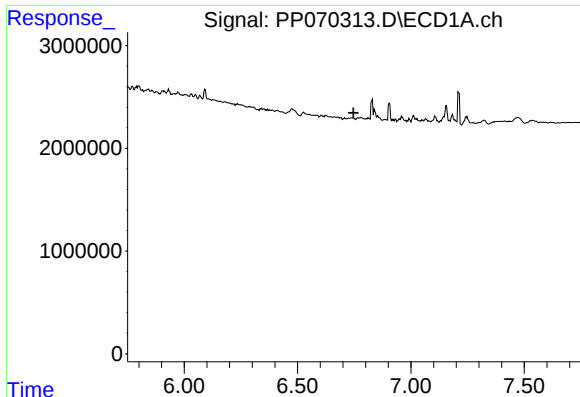
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 460918
Conc: 8.13 ng/ml



#26 AR-1254-1

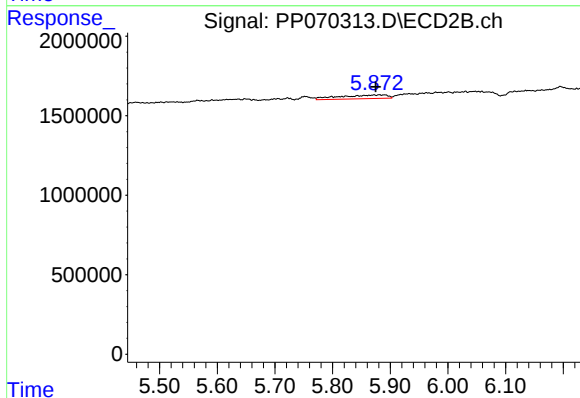
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 320901
Conc: 5.88 ng/ml



#27 AR-1254-2

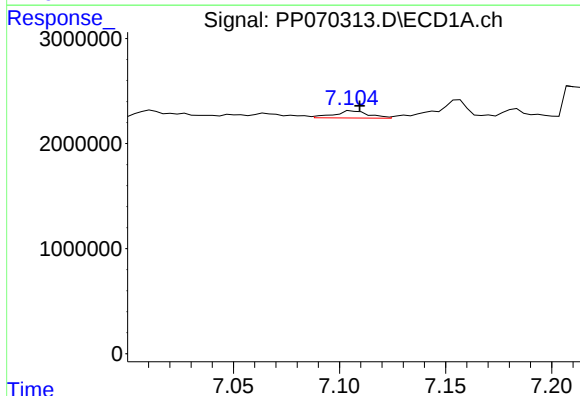
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



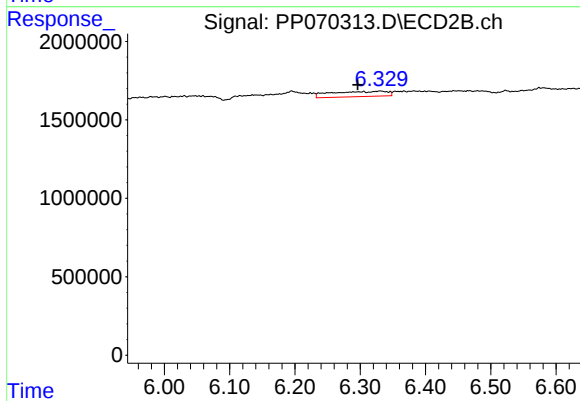
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 1360546
Conc: 27.91 ng/ml



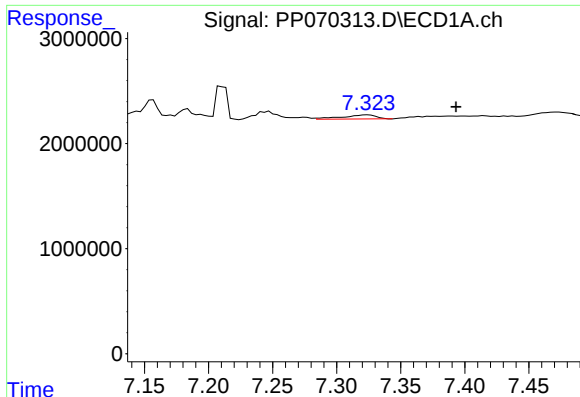
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 783491
Conc: 8.79 ng/ml



#28 AR-1254-3

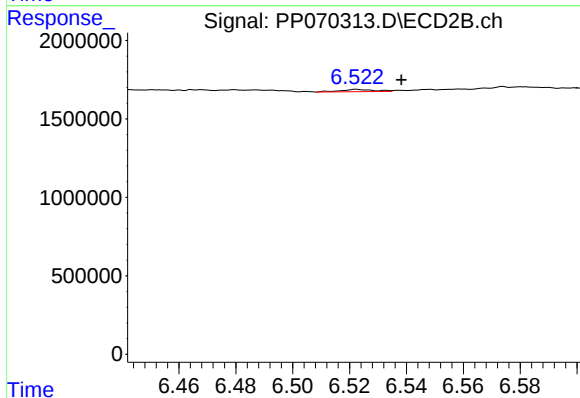
R.T.: 6.330 min
Delta R.T.: 0.034 min
Response: 1999227
Conc: 26.37 ng/ml



#29 AR-1254-4

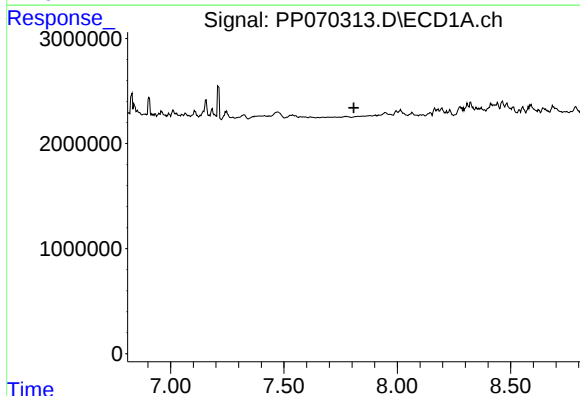
R.T.: 7.324 min
Delta R.T.: -0.069 min
Response: 725043
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



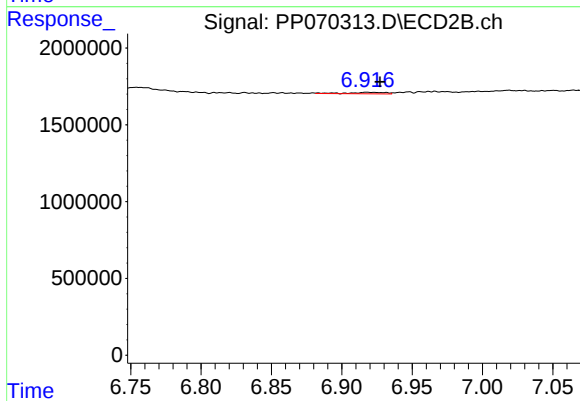
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 113171
Conc: 2.20 ng/ml



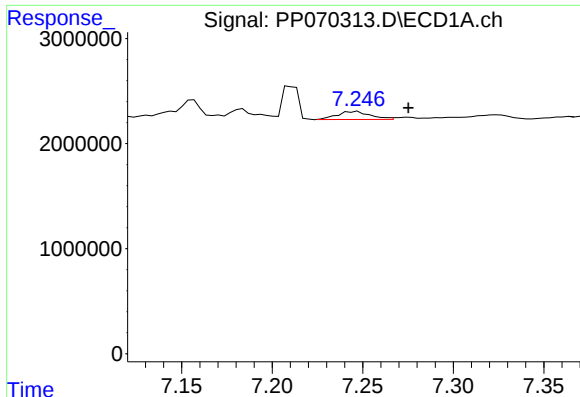
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

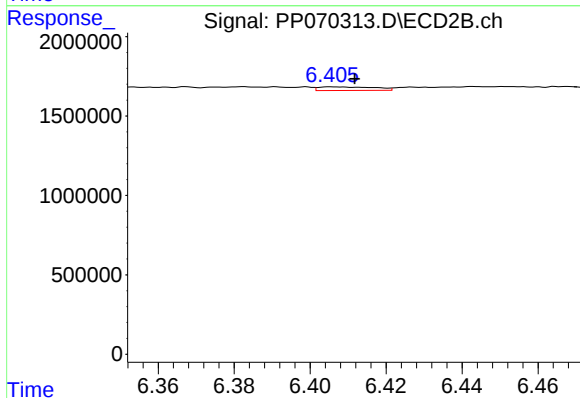
R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 167544
Conc: 2.48 ng/ml



#31 AR-1260-1

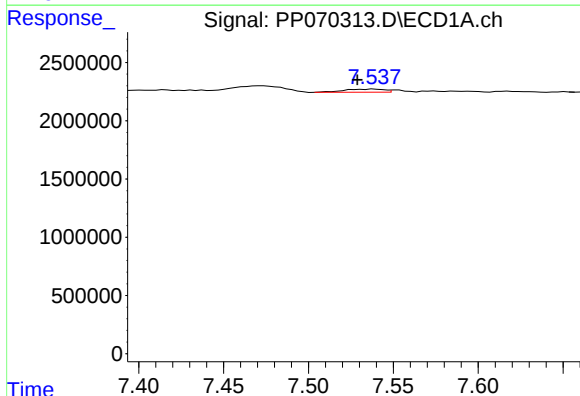
R.T.: 7.247 min
Delta R.T.: -0.028 min
Response: 976887
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



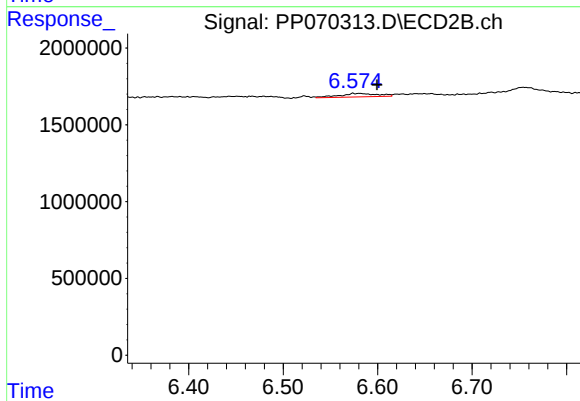
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 235884
Conc: 4.76 ng/ml



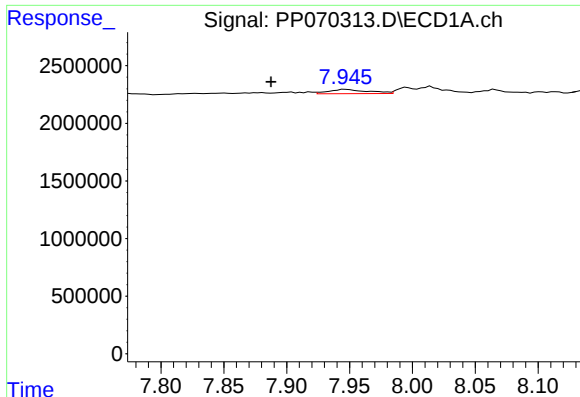
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.010 min
Response: 451419
Conc: 5.52 ng/ml



#32 AR-1260-2

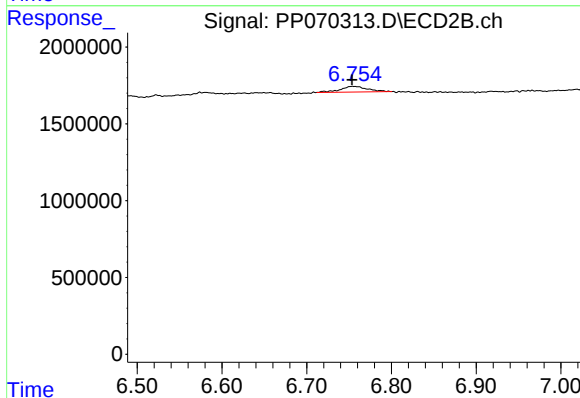
R.T.: 6.579 min
Delta R.T.: -0.021 min
Response: 637681
Conc: 9.75 ng/ml



#33 AR-1260-3

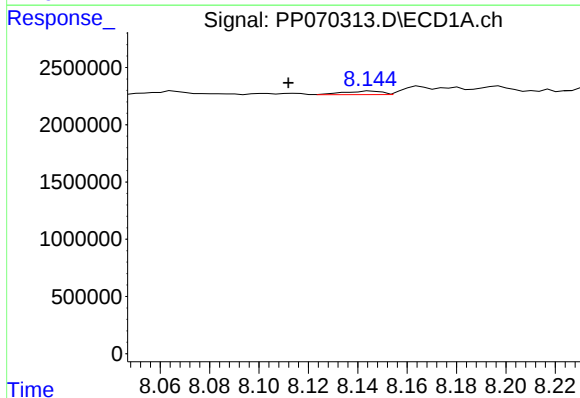
R.T.: 7.946 min
Delta R.T.: 0.059 min
Response: 815737
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



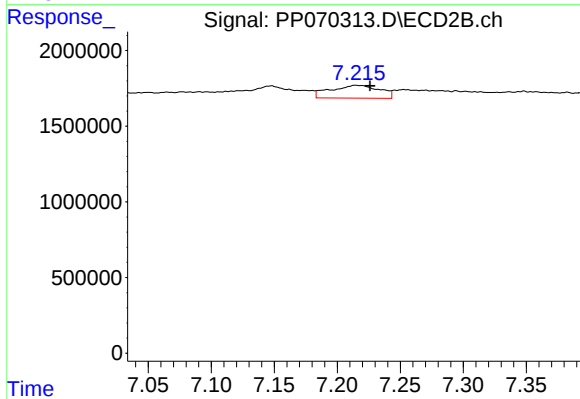
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 828660
Conc: 13.74 ng/ml



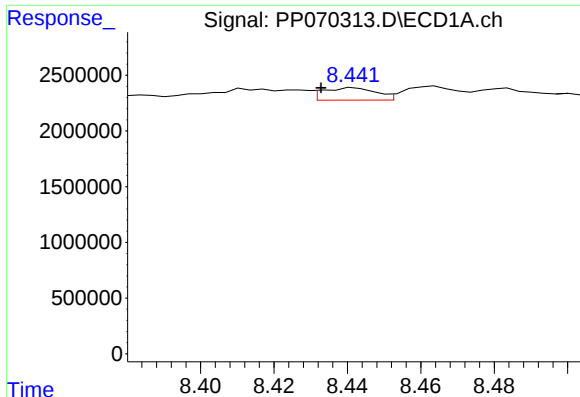
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.034 min
Response: 336084
Conc: 5.30 ng/ml



#34 AR-1260-4

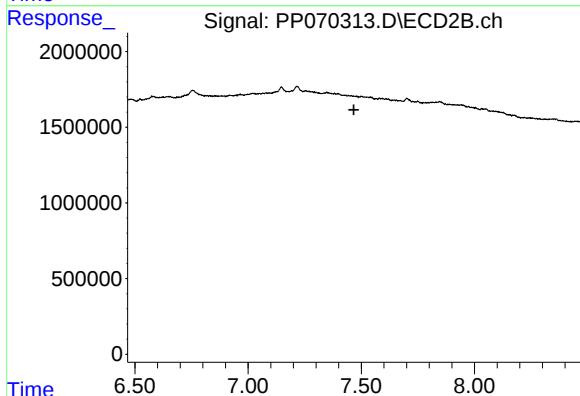
R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 2291002
Conc: 46.88 ng/ml



#35 AR-1260-5

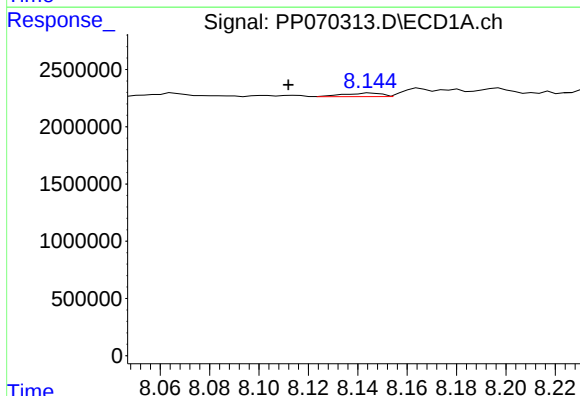
R.T.: 8.442 min
Delta R.T.: 0.009 min
Response: 1117176
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



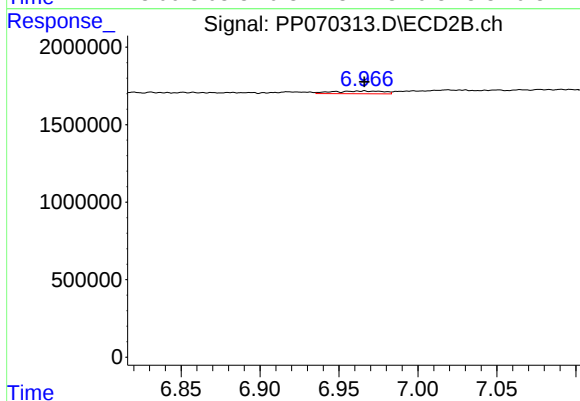
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



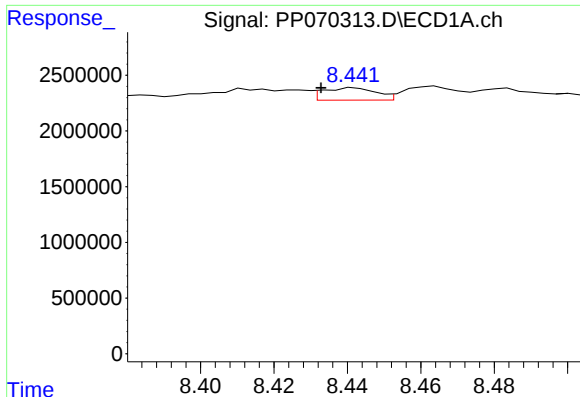
#36 AR-1262-1

R.T.: 8.146 min
Delta R.T.: 0.034 min
Response: 336084
Conc: 4.16 ng/ml



#36 AR-1262-1

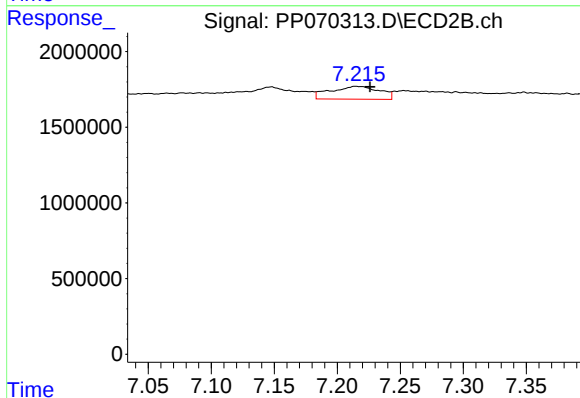
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 387043
Conc: 4.64 ng/ml



#37 AR-1262-2

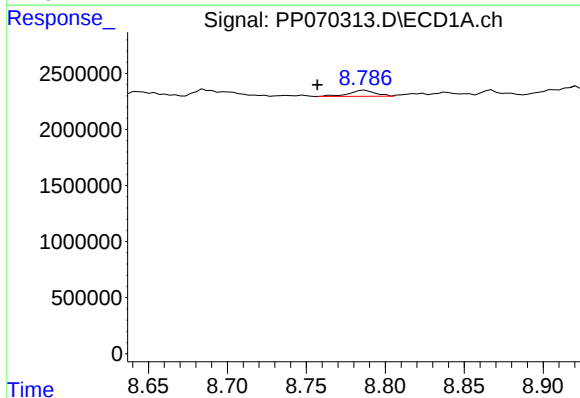
R.T.: 8.442 min
Delta R.T.: 0.009 min
Response: 1117176
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



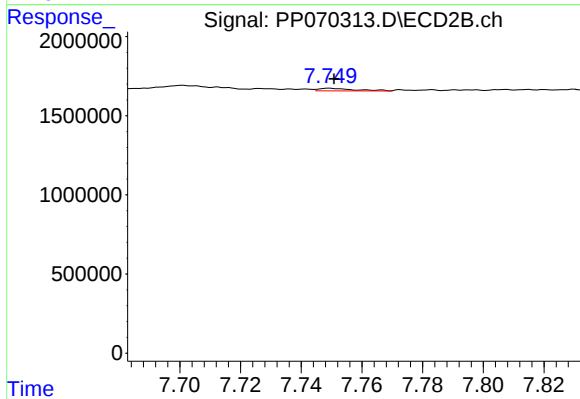
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 2291002
Conc: 34.56 ng/ml



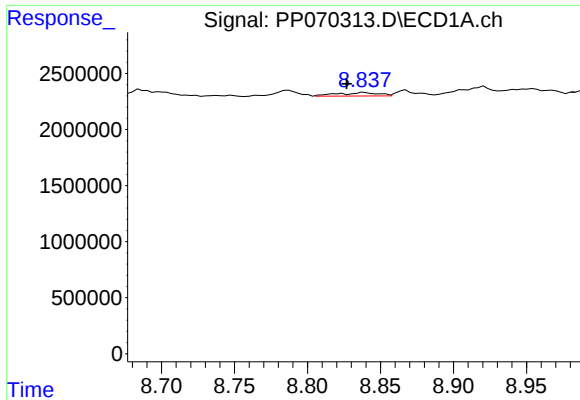
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.030 min
Response: 639710
Conc: 5.78 ng/ml



#38 AR-1262-3

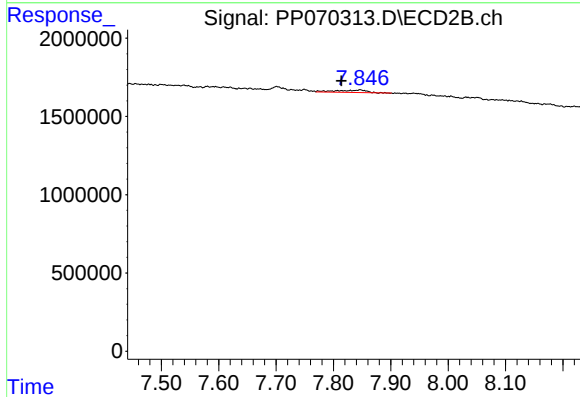
R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 130304
Conc: 2.15 ng/ml



#39 AR-1262-4

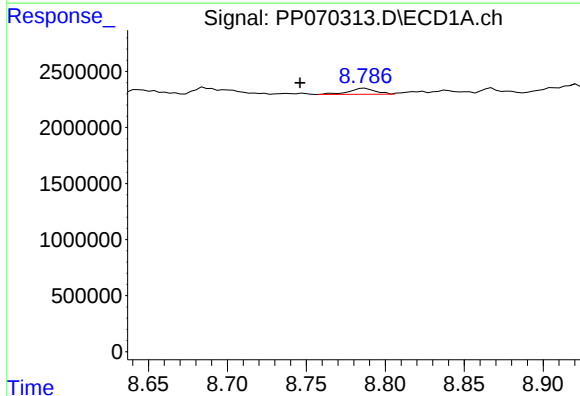
R.T.: 8.839 min
Delta R.T.: 0.012 min
Response: 614855
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



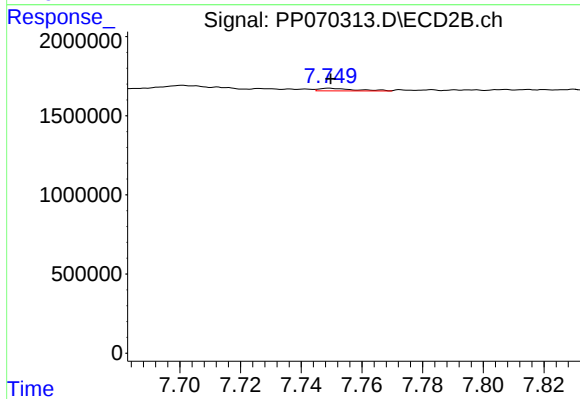
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.032 min
Response: 560519
Conc: 5.31 ng/ml



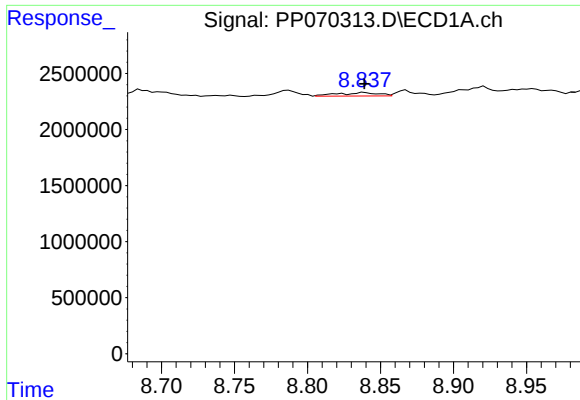
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.041 min
Response: 639710
Conc: 3.33 ng/ml



#41 AR-1268-1

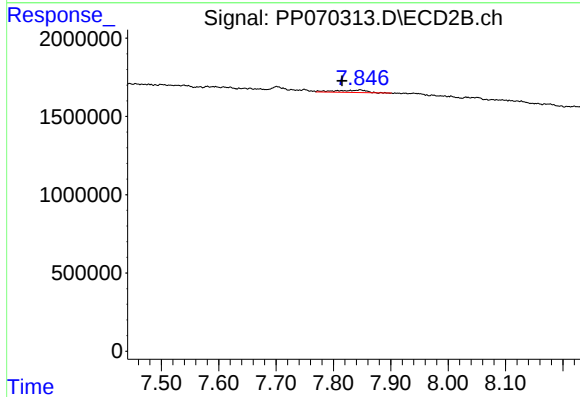
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 130304
Conc: 0.79 ng/ml



#42 AR-1268-2

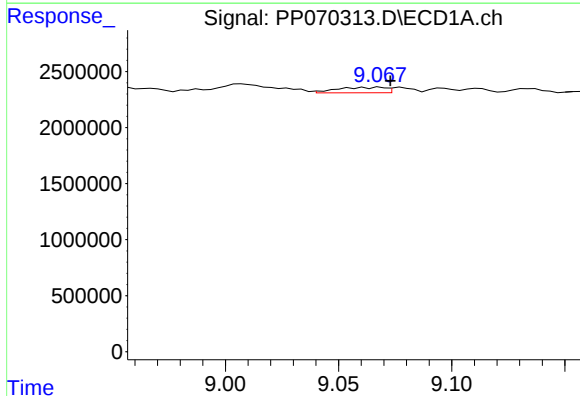
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 614855
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



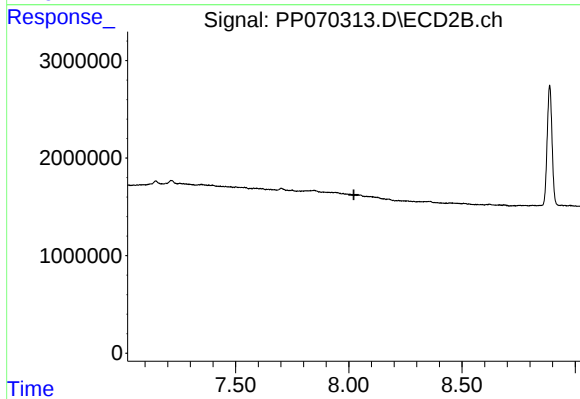
#42 AR-1268-2

R.T.: 7.846 min
Delta R.T.: 0.031 min
Response: 560519
Conc: 3.86 ng/ml



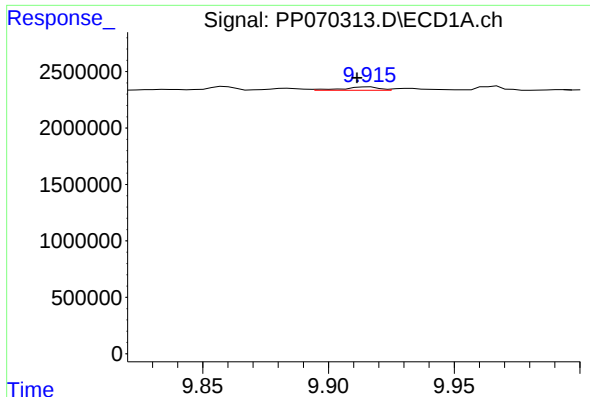
#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 723345
Conc: 5.04 ng/ml



#43 AR-1268-3

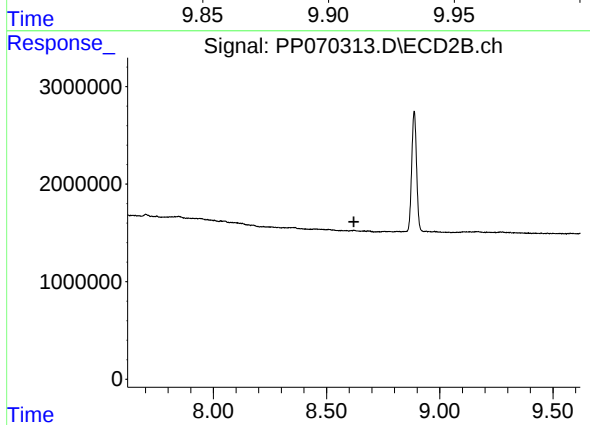
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.005 min
Response: 292031
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.