

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
 Data File : PP071269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 09:51
 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: Apr 15 12:43:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.519	3.816	29451478	22527115	20.151	21.731
2)	SA Decachlor...	10.244	8.857	21997270	14712519	20.898	18.666
Target Compounds							
3)	L1 AR-1016-1	5.661	4.906	523855	170213	10.302	4.246 #
4)	L1 AR-1016-2	5.693	4.906	386402	170213	4.950	2.942 #
5)	L1 AR-1016-3	5.749	5.141f	517876	385120	10.978	12.454
6)	L1 AR-1016-4	5.814	5.141	471938	385120	12.840	15.812
7)	L1 AR-1016-5	6.097f	5.342	155615	-146314	4.589	N.D. #
8)	L2 AR-1221-1	0.000	4.037	0	77193	N.D.	5.064 #
9)	L2 AR-1221-2	4.818	4.117	889622	368263	68.681	32.201 #
10)	L2 AR-1221-3	4.847	4.183	211155	53208	5.062	1.561 #
11)	L3 AR-1232-1	4.847f	4.183	211155	53208	6.343	1.901 #
12)	L3 AR-1232-2	5.434	4.906	403323	170213	25.350	6.066 #
13)	L3 AR-1232-3	5.693	5.141f	386402	385120	11.275	25.865 #
14)	L3 AR-1232-4	5.882	5.213	394043	382445	25.086	29.868
15)	L3 AR-1232-5	5.954	5.342	312440	-146314	29.364	N.D. #
16)	L4 AR-1242-1	5.661	4.906	523855	170213	11.912	4.978 #
17)	L4 AR-1242-2	5.693	4.906	386402	170213	6.008	3.456 #
18)	L4 AR-1242-3	5.749	5.141f	517876	385120	12.619	14.454
19)	L4 AR-1242-4	5.814	5.213	471938	382445	15.462	14.498
20)	L4 AR-1242-5	6.582	5.699	949609	124768	26.009	4.030 #
21)	L5 AR-1248-1	5.661	4.906	523855	170213	14.436	6.286 #
22)	L5 AR-1248-2	5.954	5.141	312440	385120	6.953	10.487 #
23)	L5 AR-1248-3	6.097f	5.213	155615	382445	3.073	9.893 #
24)	L5 AR-1248-4	6.535	5.342	1696455	-146314	26.446	N.D. #
25)	L5 AR-1248-5	6.582	5.756	949609	83125	15.607	1.948 #
26)	L6 AR-1254-1	6.535	5.699	1696455	124768	26.346	1.890 #
27)	L6 AR-1254-2	6.719	5.856	1650071	183872	16.323	3.220 #
28)	L6 AR-1254-3	7.096	6.253	1395922	108803	13.997	1.253 #
29)	L6 AR-1254-4	7.371	6.502	584133	439055	6.745	7.826
30)	L6 AR-1254-5	0.000	6.899	0	78508	N.D.	1.088 #
31)	L7 AR-1260-1	7.224	6.391	865330	701870	12.886	13.707
32)	L7 AR-1260-2	0.000	6.556	0	689826	N.D.	10.813 #
33)	L7 AR-1260-3	7.884	6.733	845330	20189	10.577	0.371 #
34)	L7 AR-1260-4	0.000	7.205	0	102904	N.D.	2.152 #
35)	L7 AR-1260-5	0.000	7.420	0	301028	N.D.	2.418 #
36)	L8 AR-1262-1	0.000	6.952	0	85342	N.D.	0.997 #
37)	L8 AR-1262-2	0.000	7.205	0	102904	N.D.	1.503 #
38)	L8 AR-1262-3	0.000	7.764	0	385076	N.D.	6.341 #
39)	L8 AR-1262-4	0.000	7.809	0	140644	N.D.	1.415 #
40)	L8 AR-1262-5	0.000	8.321	0	333720	N.D.	7.120 #
41)	L9 AR-1268-1	0.000	7.764f	0	385076	N.D.	2.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
Data File : PP071269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 09:51
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

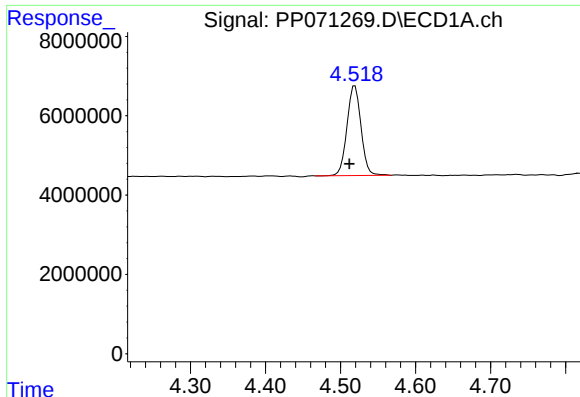
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:43:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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	0.000	7.809	0	140644	N.D.	0.982 #
44) L9	AR-1268-4	0.000	8.321	0	333720	N.D.	6.319 #
45) L9	AR-1268-5	0.000	8.561f	0	23645	N.D.	0.065 #

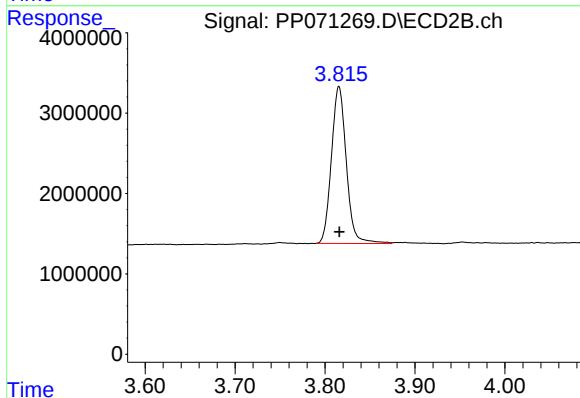
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

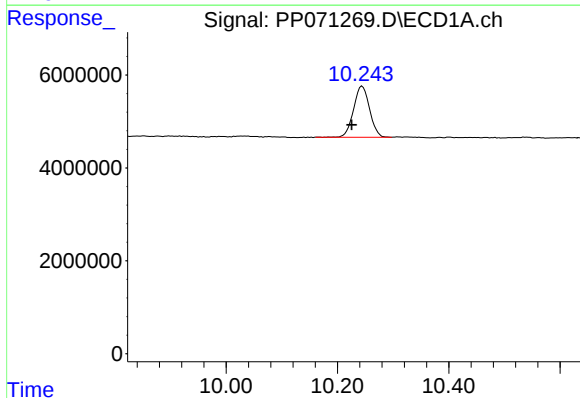
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 29451478
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



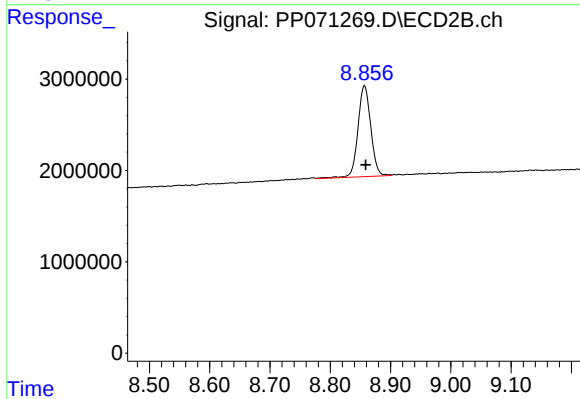
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 22527115
Conc: 21.73 ng/ml



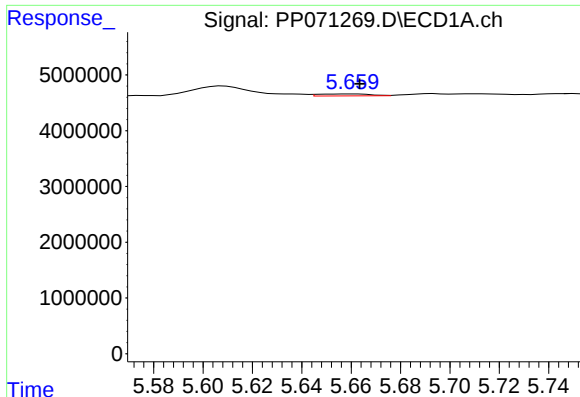
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.019 min
Response: 21997270
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

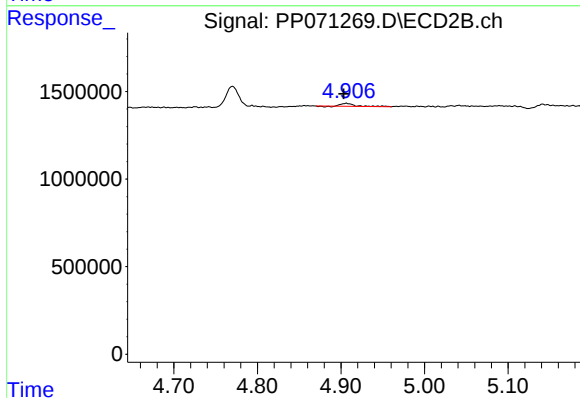
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 14712519
Conc: 18.67 ng/ml



#3 AR-1016-1

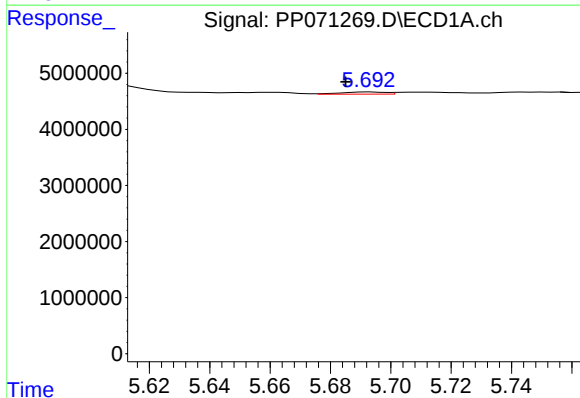
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 523855
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



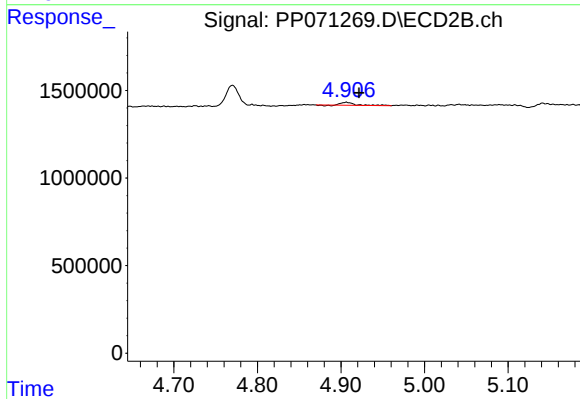
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 170213
Conc: 4.25 ng/ml



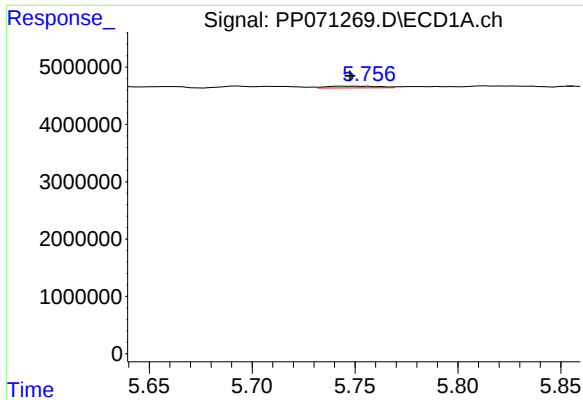
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 386402
Conc: 4.95 ng/ml



#4 AR-1016-2

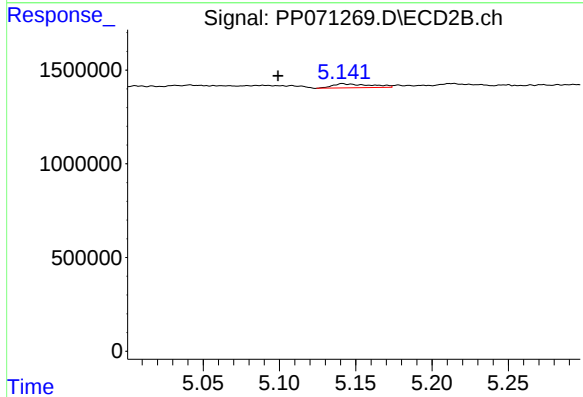
R.T.: 4.906 min
Delta R.T.: -0.015 min
Response: 170213
Conc: 2.94 ng/ml



#5 AR-1016-3

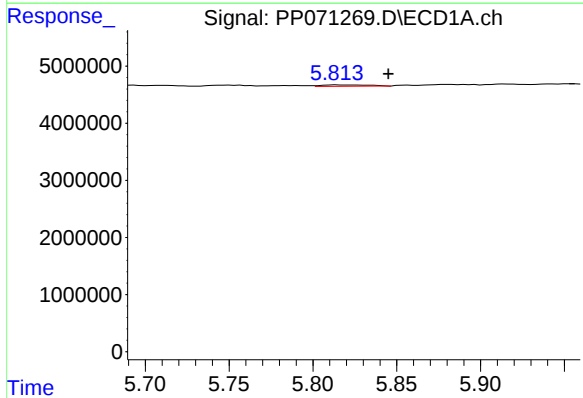
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 517876
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



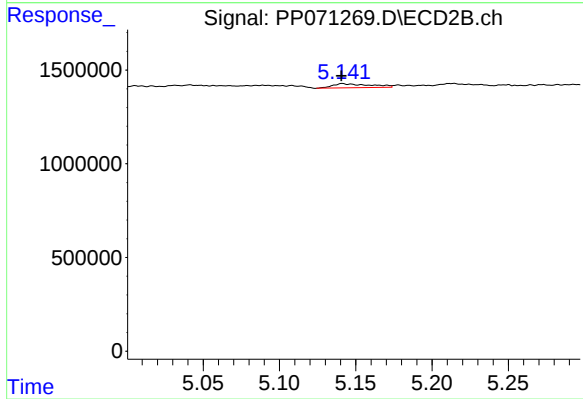
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.042 min
Response: 385120
Conc: 12.45 ng/ml



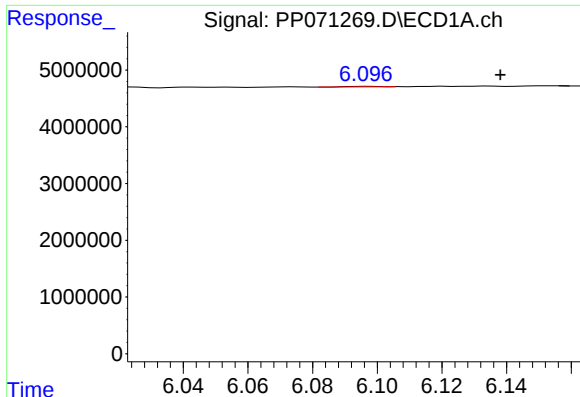
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.031 min
Response: 471938
Conc: 12.84 ng/ml



#6 AR-1016-4

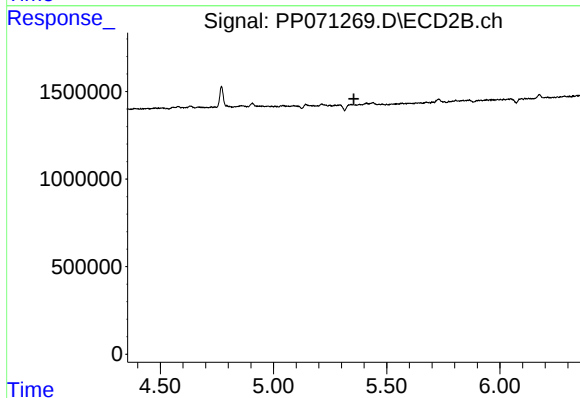
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 385120
Conc: 15.81 ng/ml



#7 AR-1016-5

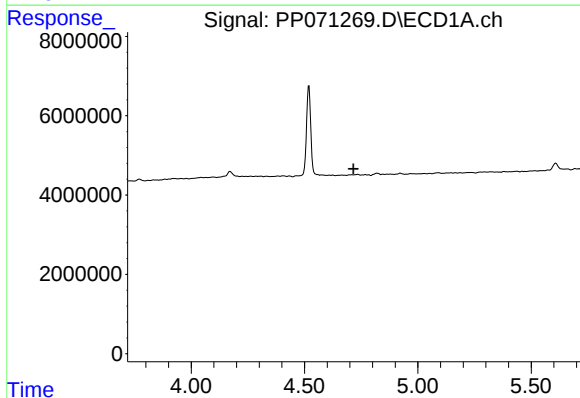
R.T.: 6.097 min
Delta R.T.: -0.041 min
Response: 155615
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



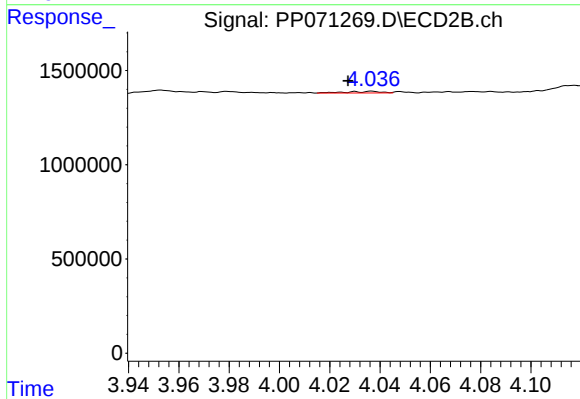
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.013 min
Response: -146314
Conc: N.D.



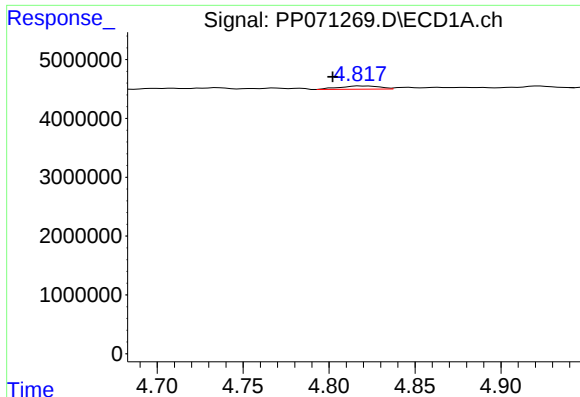
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

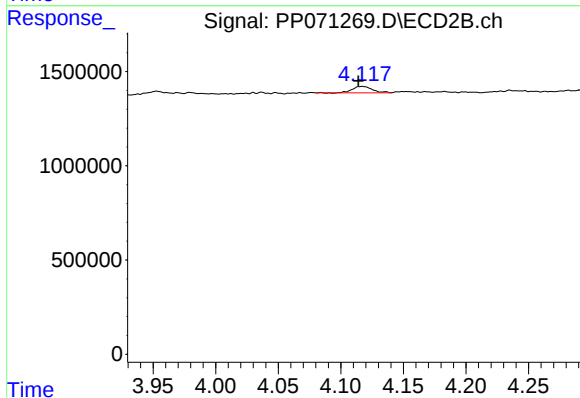
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 77193
Conc: 5.06 ng/ml



#9 AR-1221-2

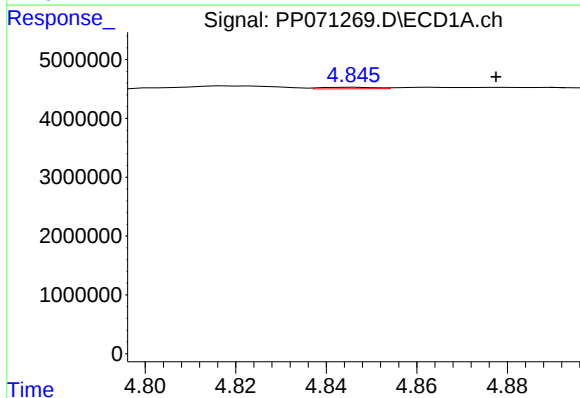
R.T.: 4.818 min
Delta R.T.: 0.016 min
Response: 889622
Conc: 68.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



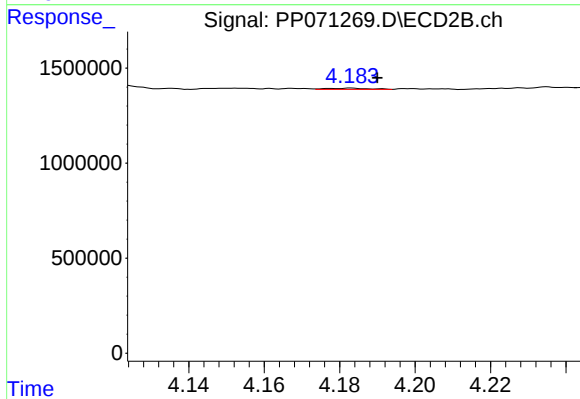
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 368263
Conc: 32.20 ng/ml



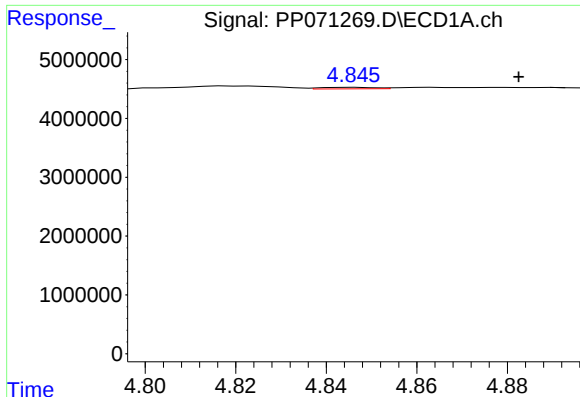
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.031 min
Response: 211155
Conc: 5.06 ng/ml



#10 AR-1221-3

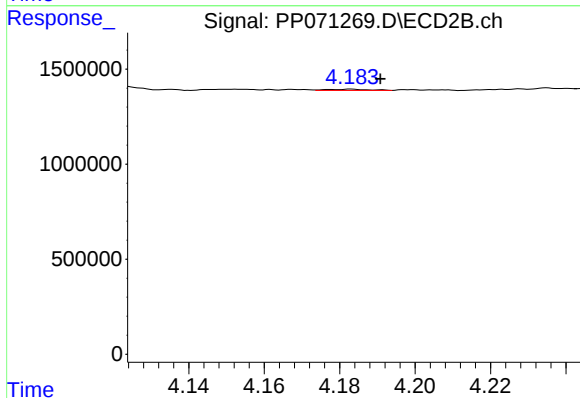
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 53208
Conc: 1.56 ng/ml



#11 AR-1232-1

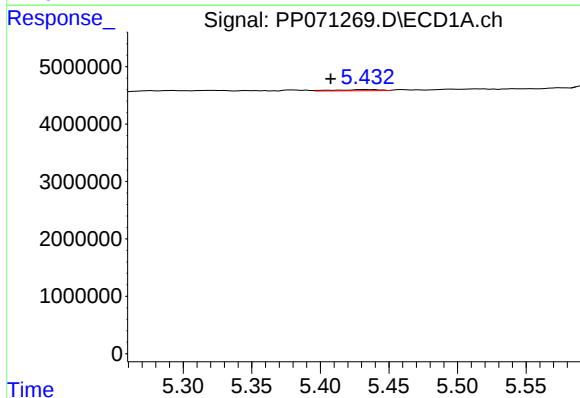
R.T.: 4.847 min
Delta R.T.: -0.036 min
Response: 211155
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



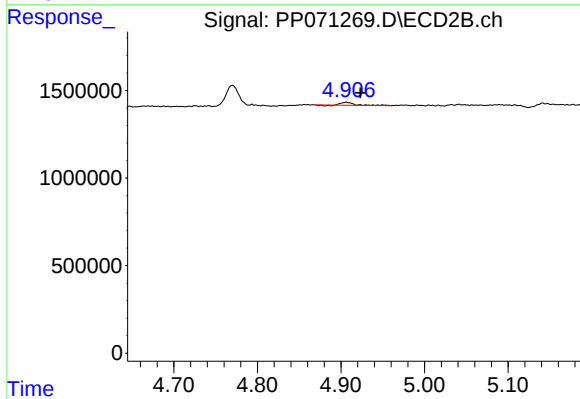
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.008 min
Response: 53208
Conc: 1.90 ng/ml



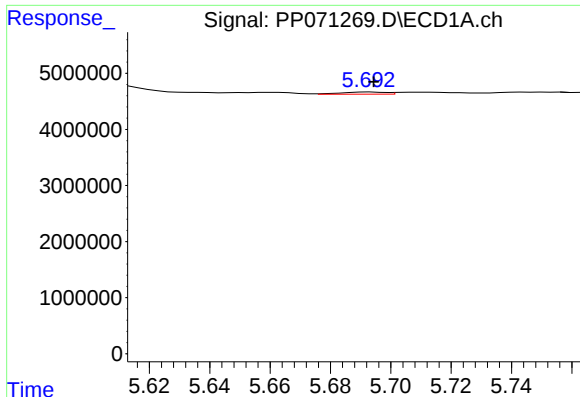
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: 0.027 min
Response: 403323
Conc: 25.35 ng/ml



#12 AR-1232-2

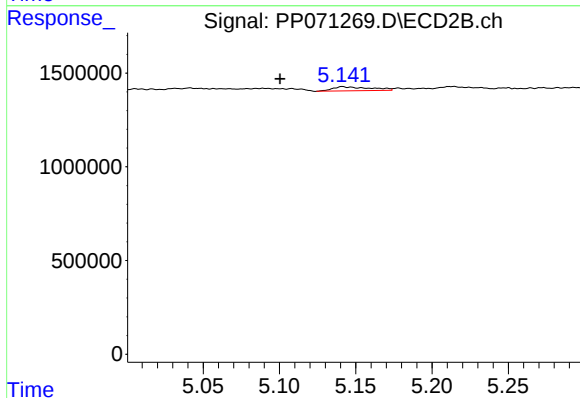
R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 170213
Conc: 6.07 ng/ml



#13 AR-1232-3

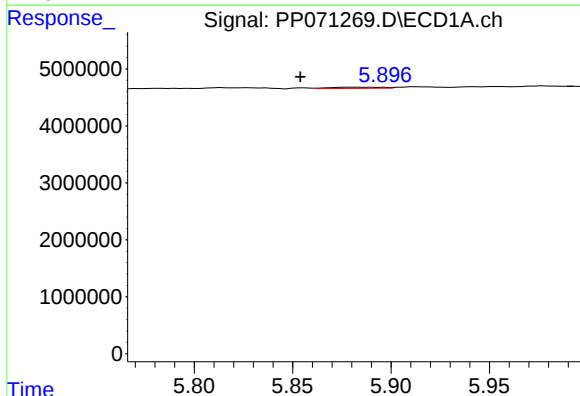
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 386402
Conc: 11.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



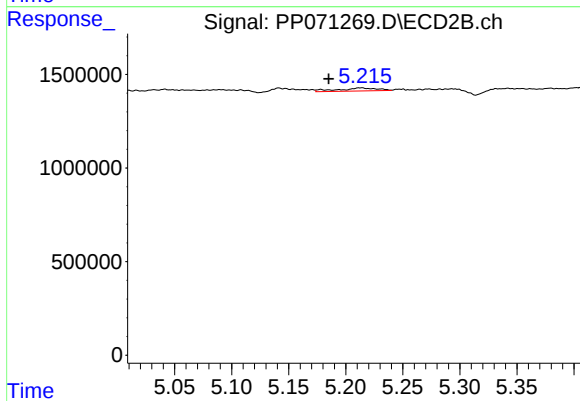
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: 0.041 min
Response: 385120
Conc: 25.87 ng/ml



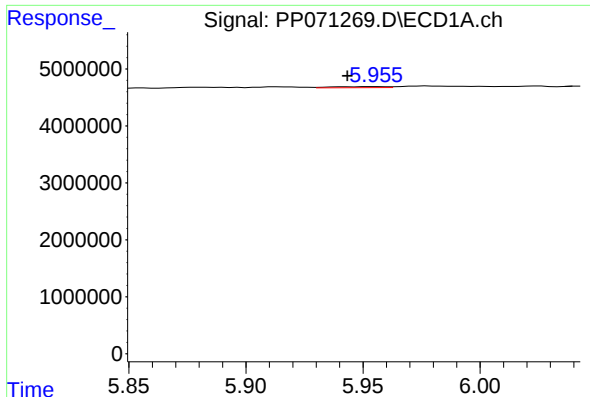
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.029 min
Response: 394043
Conc: 25.09 ng/ml



#14 AR-1232-4

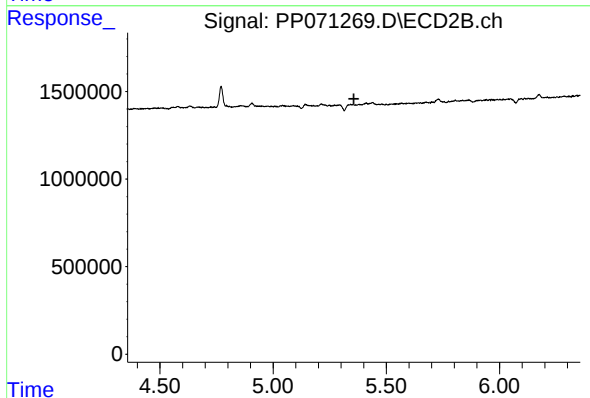
R.T.: 5.213 min
Delta R.T.: 0.029 min
Response: 382445
Conc: 29.87 ng/ml



#15 AR-1232-5

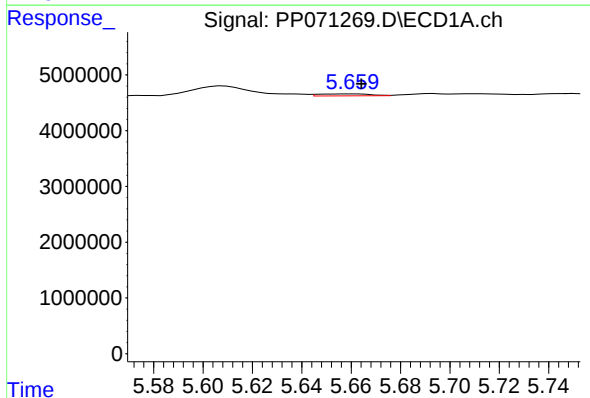
R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 312440
Conc: 29.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



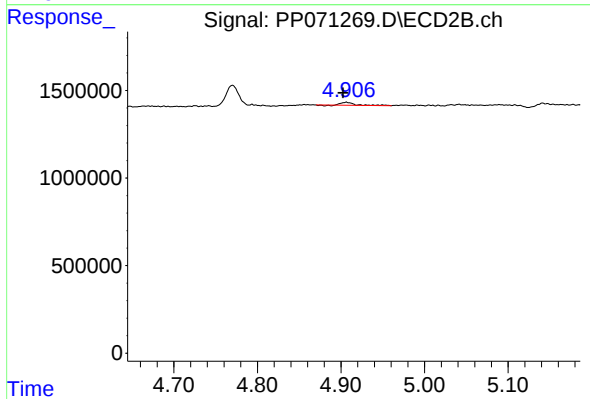
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: -146314
Conc: N.D.



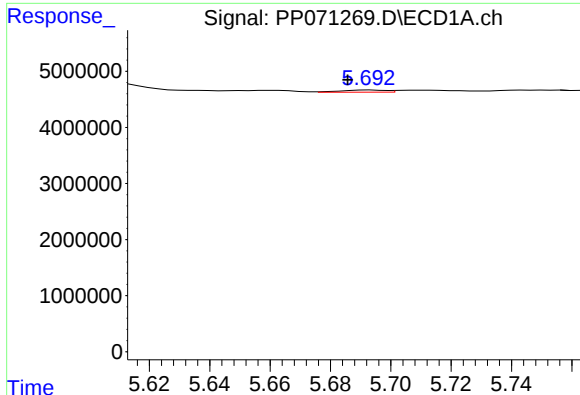
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 523855
Conc: 11.91 ng/ml



#16 AR-1242-1

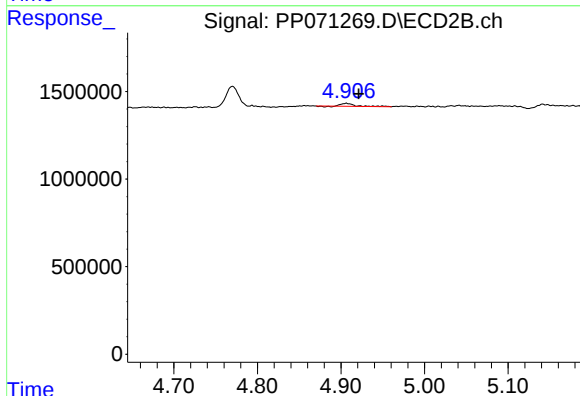
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 170213
Conc: 4.98 ng/ml



#17 AR-1242-2

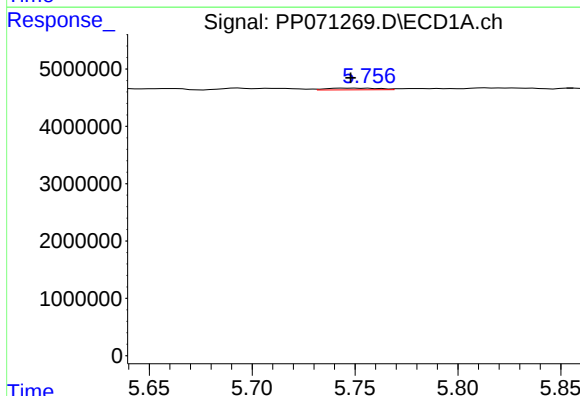
R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 386402
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



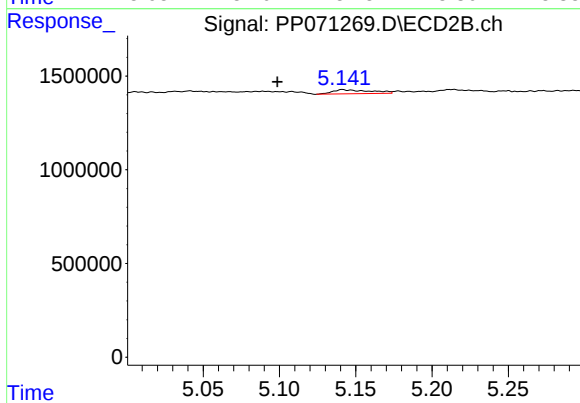
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.015 min
Response: 170213
Conc: 3.46 ng/ml



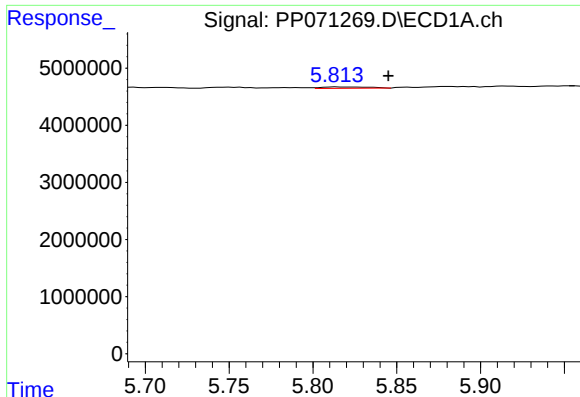
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 517876
Conc: 12.62 ng/ml



#18 AR-1242-3

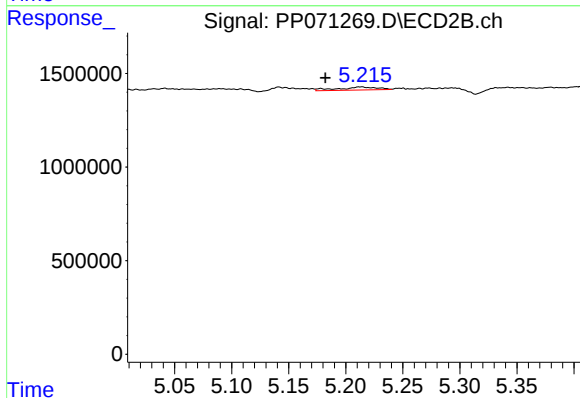
R.T.: 5.141 min
Delta R.T.: 0.043 min
Response: 385120
Conc: 14.45 ng/ml



#19 AR-1242-4

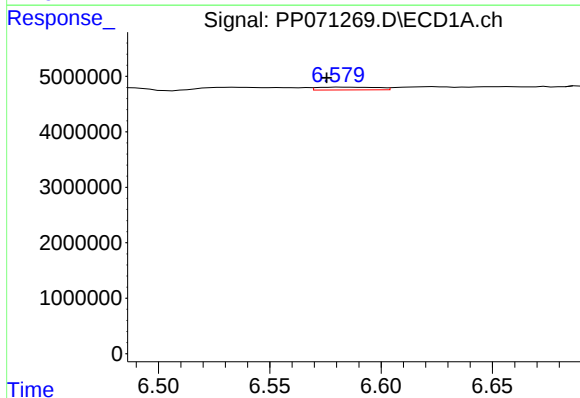
R.T.: 5.814 min
Delta R.T.: -0.031 min
Response: 471938
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



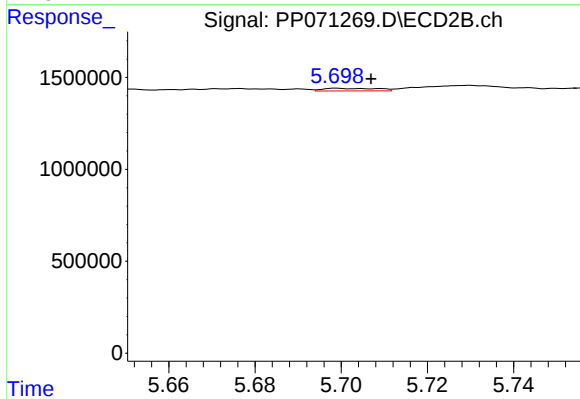
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.031 min
Response: 382445
Conc: 14.50 ng/ml



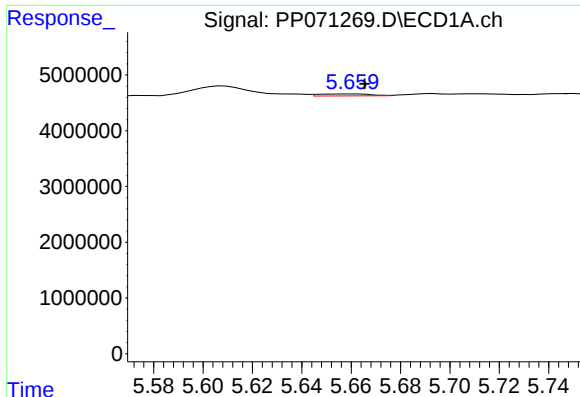
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 949609
Conc: 26.01 ng/ml



#20 AR-1242-5

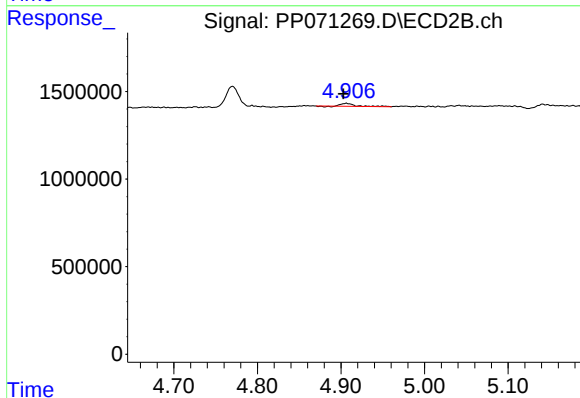
R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 124768
Conc: 4.03 ng/ml



#21 AR-1248-1

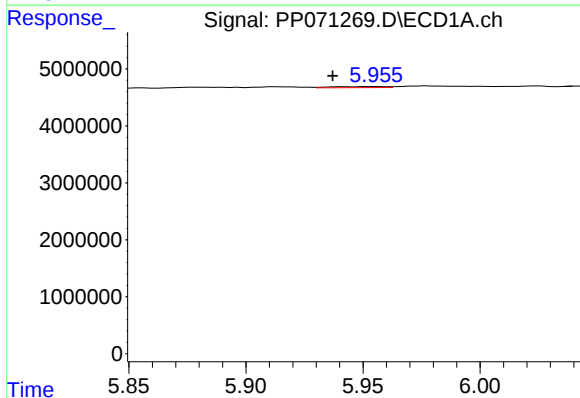
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 523855
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



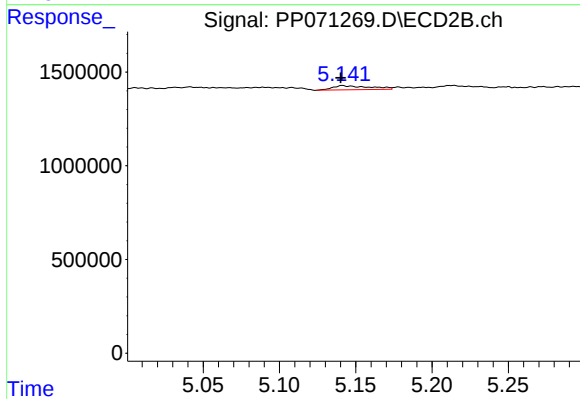
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 170213
Conc: 6.29 ng/ml



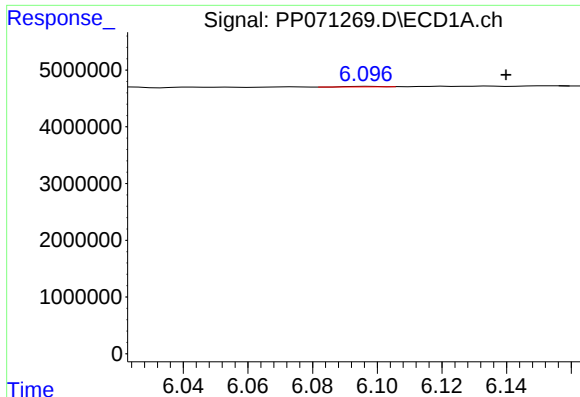
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.017 min
Response: 312440
Conc: 6.95 ng/ml



#22 AR-1248-2

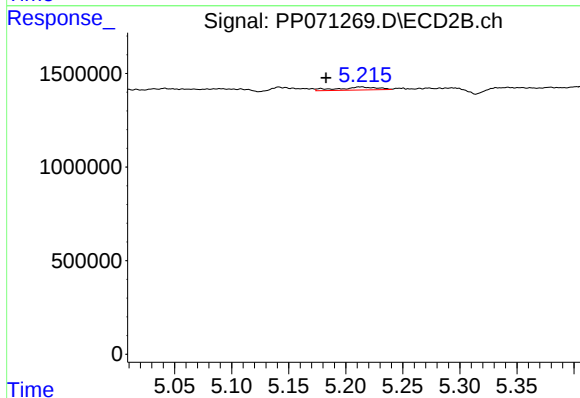
R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 385120
Conc: 10.49 ng/ml



#23 AR-1248-3

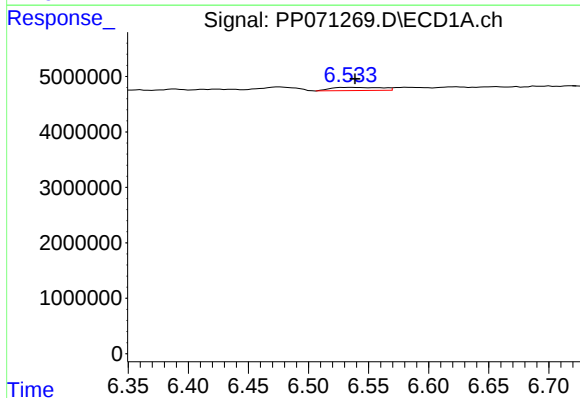
R.T.: 6.097 min
Delta R.T.: -0.043 min
Response: 155615
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



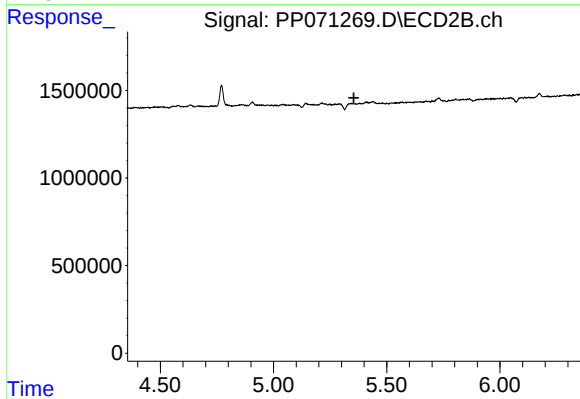
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.031 min
Response: 382445
Conc: 9.89 ng/ml



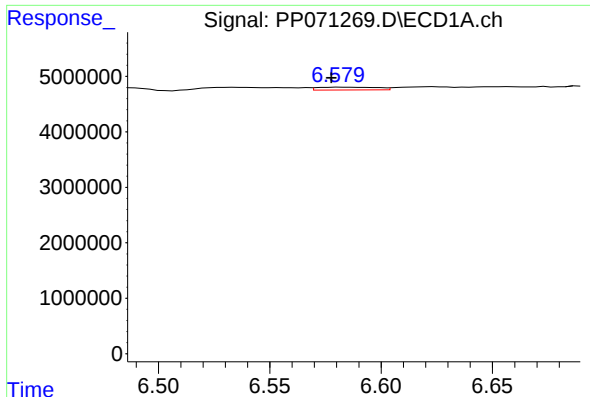
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 1696455
Conc: 26.45 ng/ml



#24 AR-1248-4

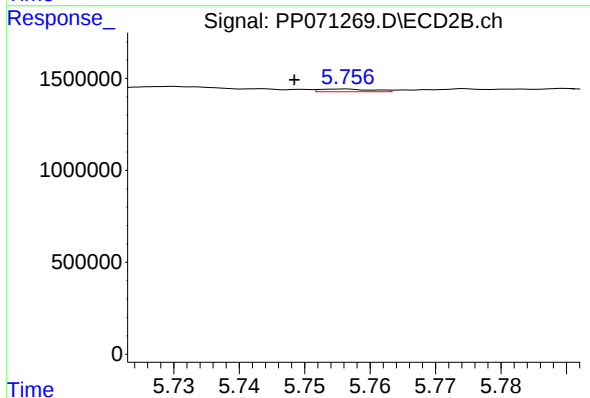
R.T.: 5.342 min
Delta R.T.: -0.013 min
Response: -146314
Conc: N.D.



#25 AR-1248-5

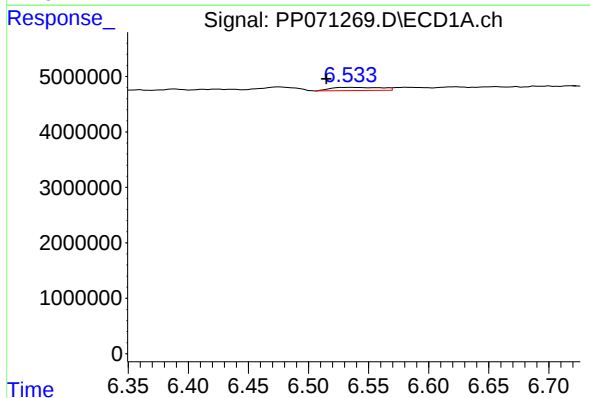
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 949609
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



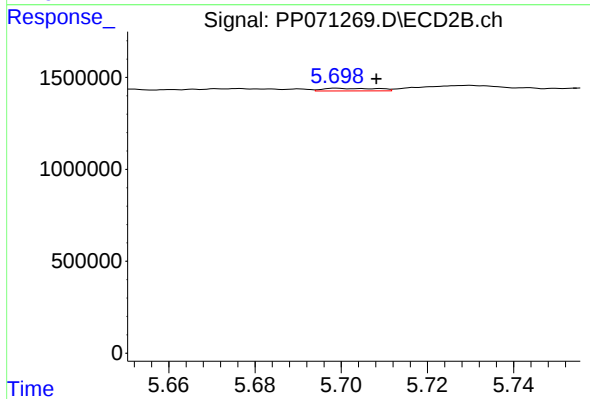
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 83125
Conc: 1.95 ng/ml



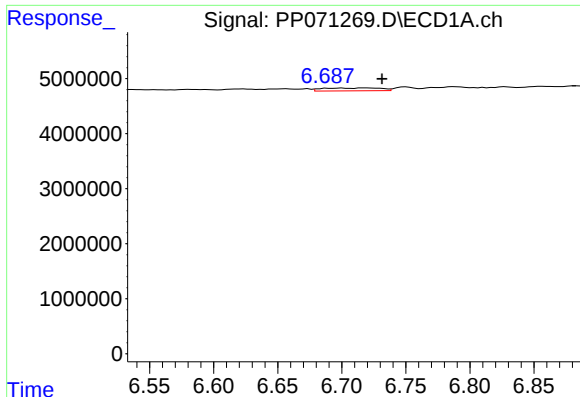
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.020 min
Response: 1696455
Conc: 26.35 ng/ml



#26 AR-1254-1

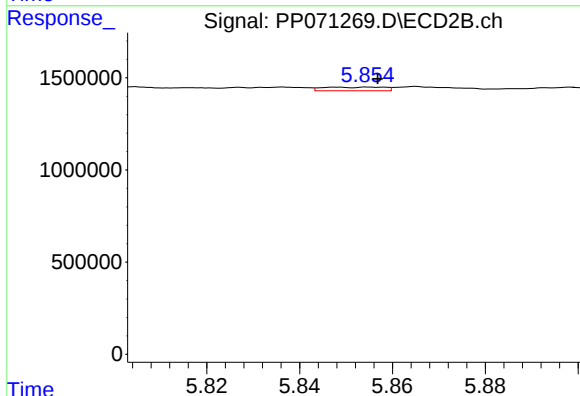
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 124768
Conc: 1.89 ng/ml



#27 AR-1254-2

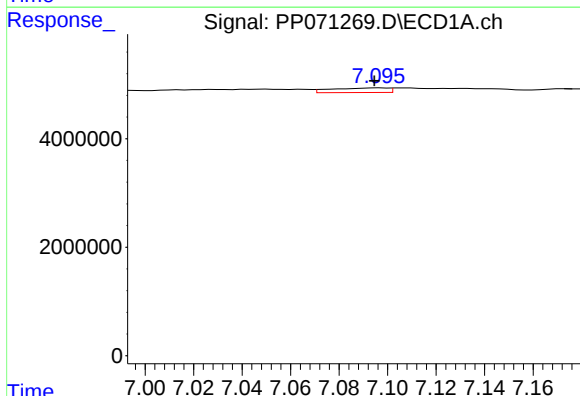
R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 1650071
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



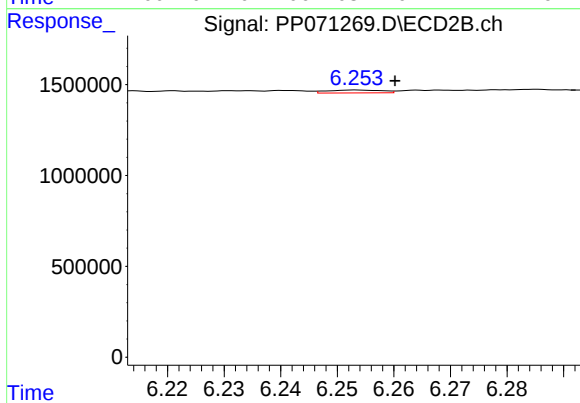
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 183872
Conc: 3.22 ng/ml



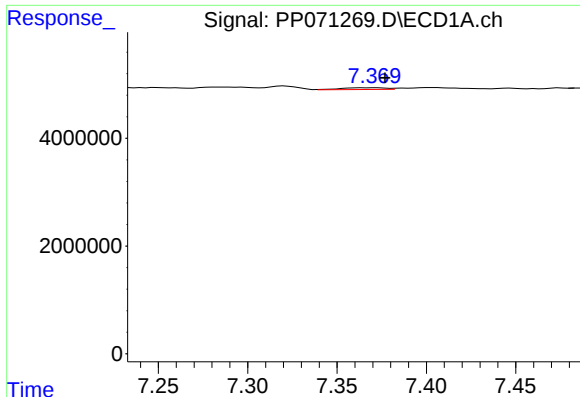
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 1395922
Conc: 14.00 ng/ml



#28 AR-1254-3

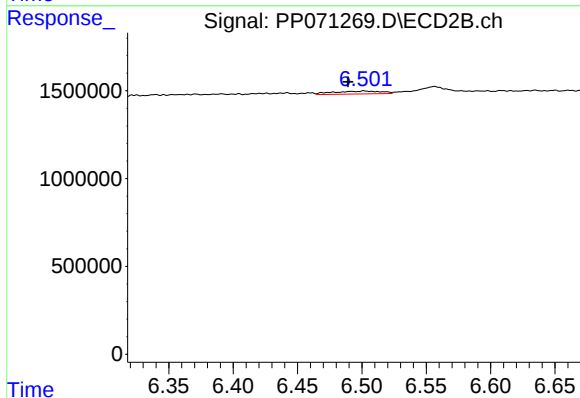
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 108803
Conc: 1.25 ng/ml



#29 AR-1254-4

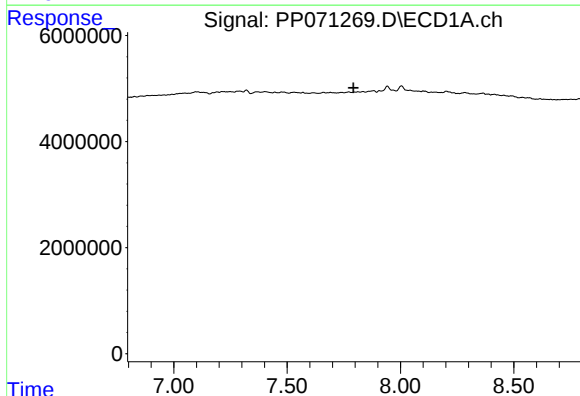
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 584133
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



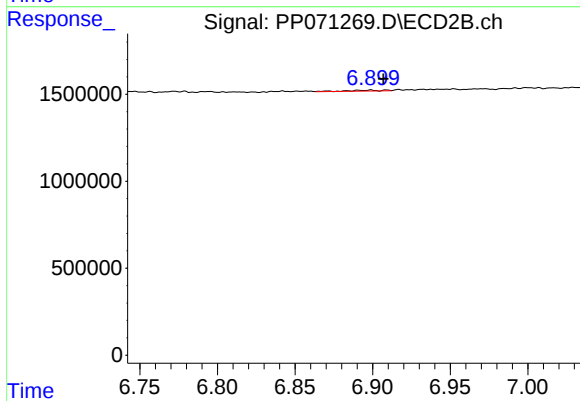
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: 439055
Conc: 7.83 ng/ml



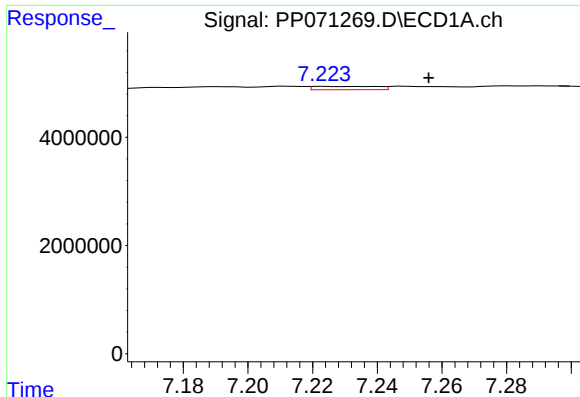
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

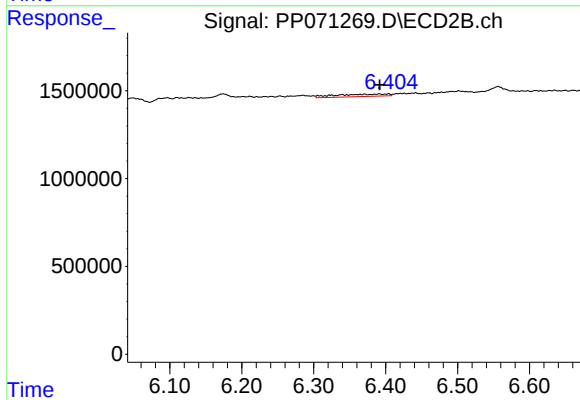
R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 78508
Conc: 1.09 ng/ml



#31 AR-1260-1

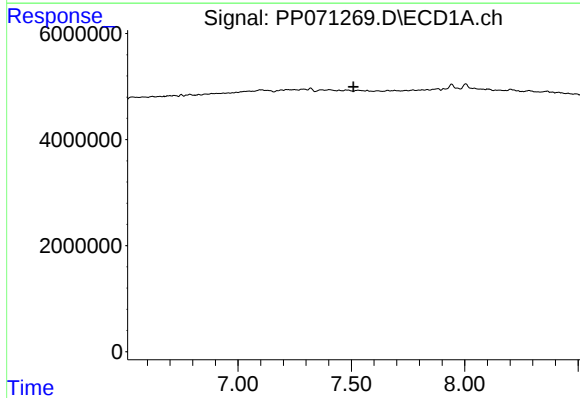
R.T.: 7.224 min
Delta R.T.: -0.032 min
Response: 865330
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



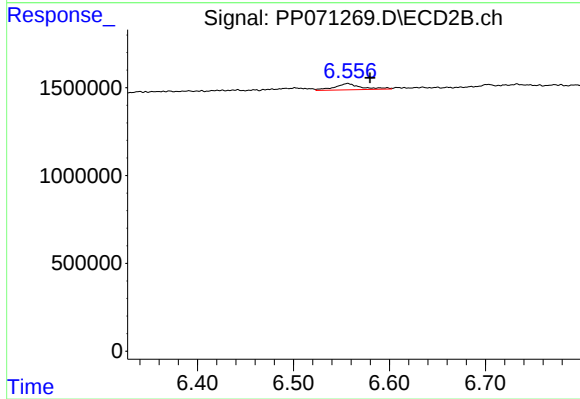
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 701870
Conc: 13.71 ng/ml



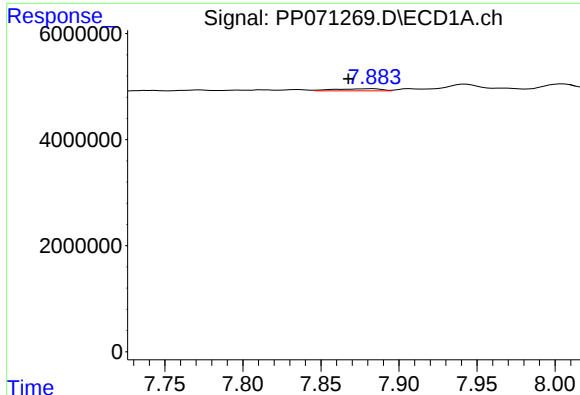
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#32 AR-1260-2

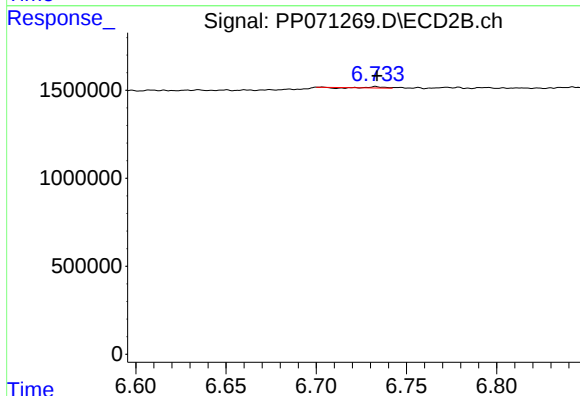
R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 689826
Conc: 10.81 ng/ml



#33 AR-1260-3

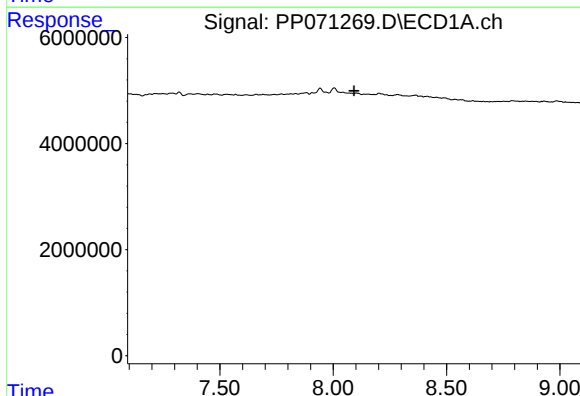
R.T.: 7.884 min
Delta R.T.: 0.016 min
Response: 845330
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



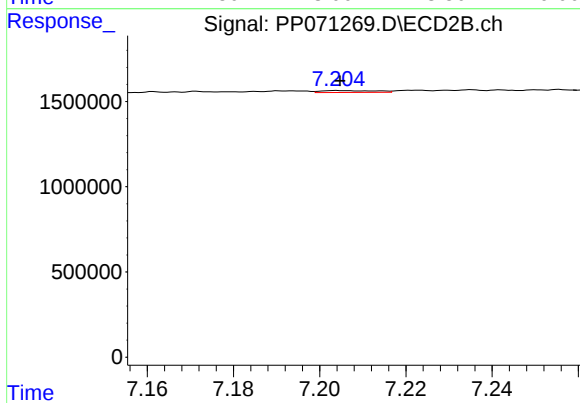
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 20189
Conc: 0.37 ng/ml



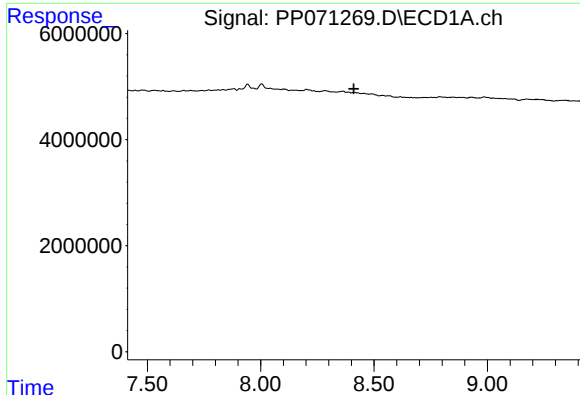
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

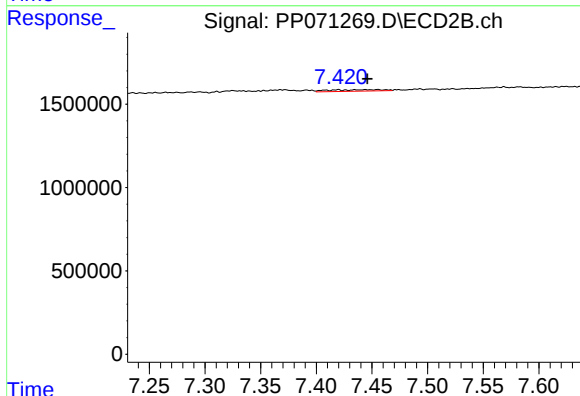
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 102904
Conc: 2.15 ng/ml



#35 AR-1260-5

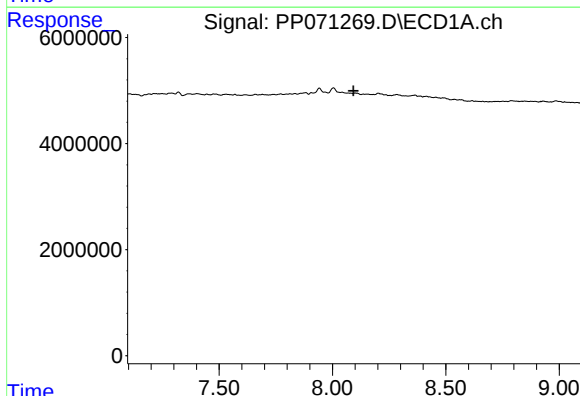
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



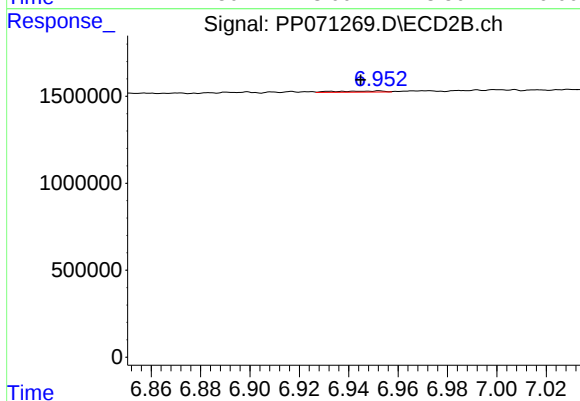
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.026 min
Response: 301028
Conc: 2.42 ng/ml



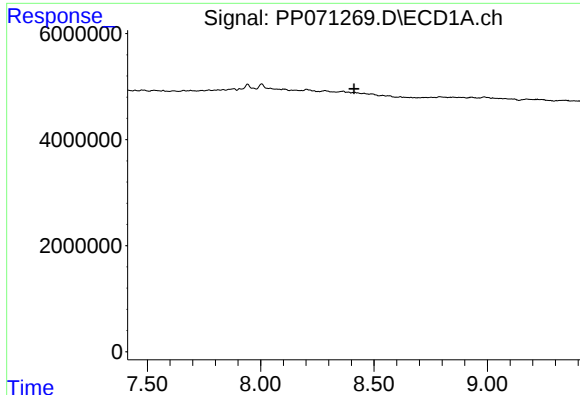
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

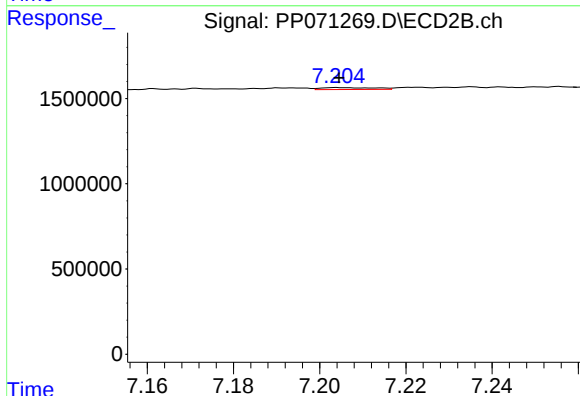
R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 85342
Conc: 1.00 ng/ml



#37 AR-1262-2

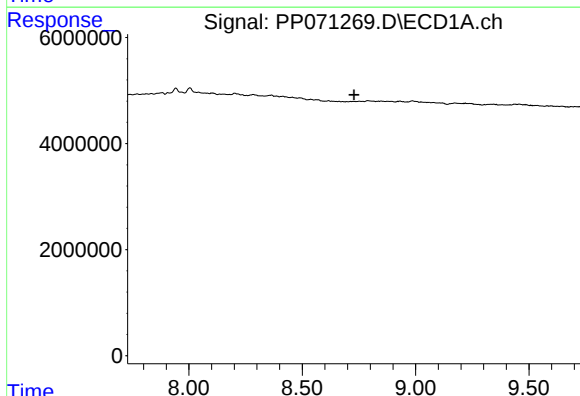
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



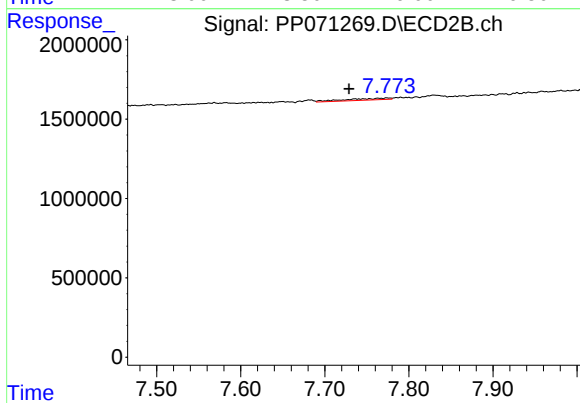
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 102904
Conc: 1.50 ng/ml



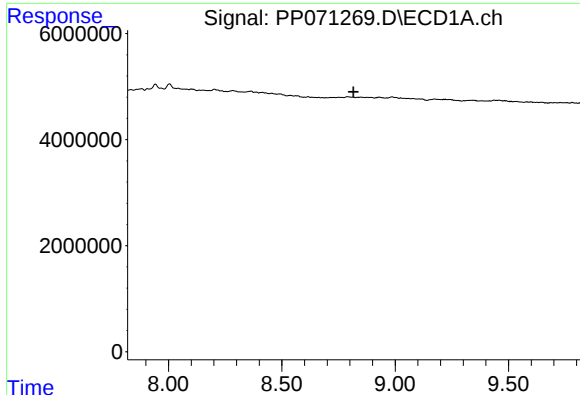
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

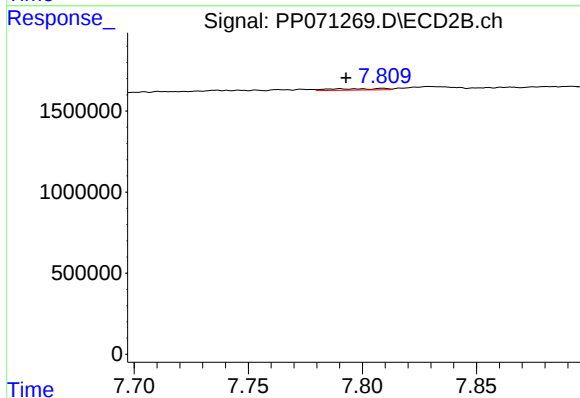
R.T.: 7.764 min
Delta R.T.: 0.035 min
Response: 385076
Conc: 6.34 ng/ml



#39 AR-1262-4

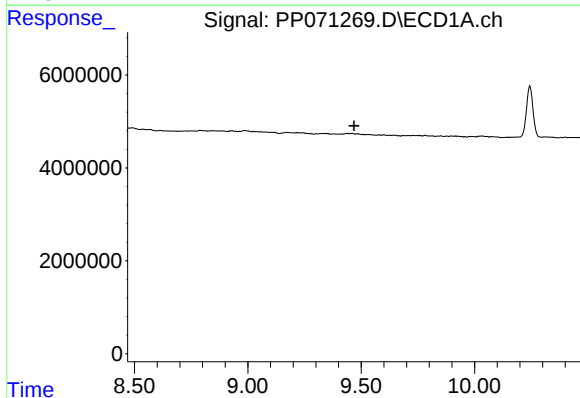
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



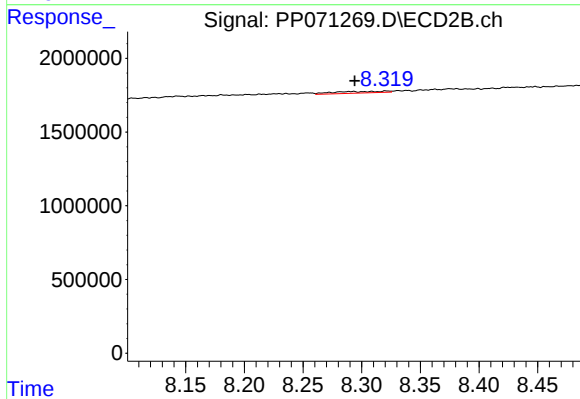
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: 0.016 min
Response: 140644
Conc: 1.41 ng/ml



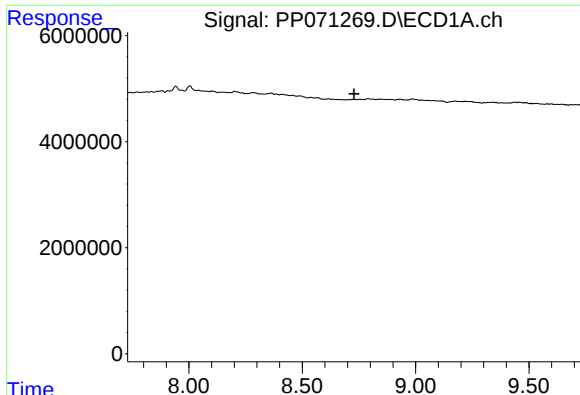
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

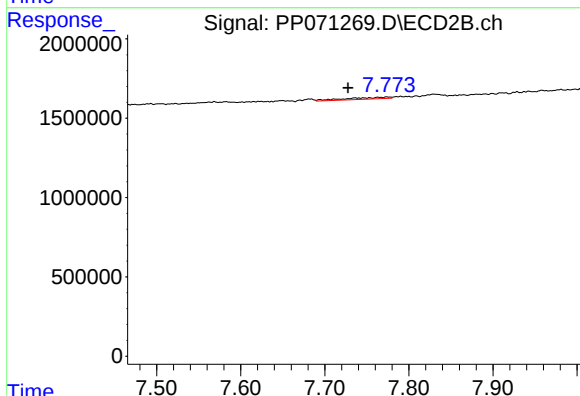
R.T.: 8.321 min
Delta R.T.: 0.027 min
Response: 333720
Conc: 7.12 ng/ml



#41 AR-1268-1

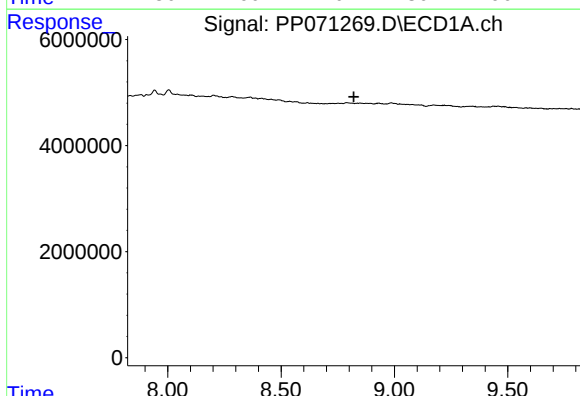
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



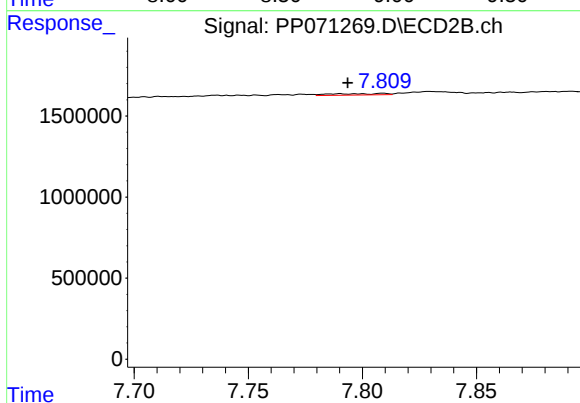
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.036 min
Response: 385076
Conc: 2.25 ng/ml



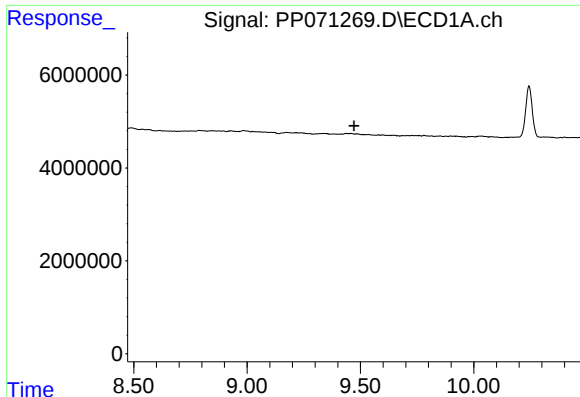
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

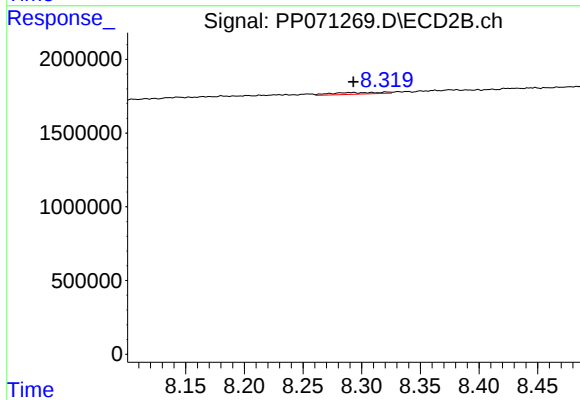
R.T.: 7.809 min
Delta R.T.: 0.015 min
Response: 140644
Conc: 0.98 ng/ml



#44 AR-1268-4

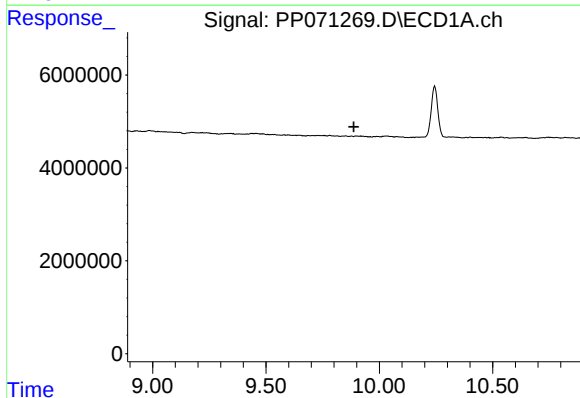
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



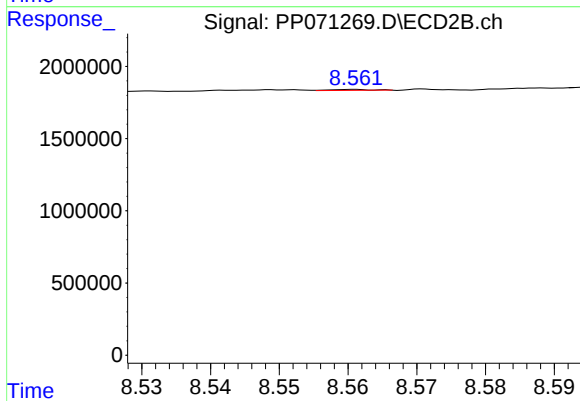
#44 AR-1268-4

R.T.: 8.321 min
Delta R.T.: 0.028 min
Response: 333720
Conc: 6.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: -0.035 min
Response: 23645
Conc: 0.07 ng/ml