

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 10:00
 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 04 14:21:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.793	34020921	30340775	16.919	18.982
2)	SA Decachlor...	10.199	8.807	29681631	22362082	18.219	21.124
Target Compounds							
3)	L1 AR-1016-1	5.636	4.885	266801	33444	3.553	0.544 #
4)	L1 AR-1016-2	5.671	4.885	205068	33444	1.917	0.381 #
5)	L1 AR-1016-3	5.738	5.067	355755	122480	5.426	2.570 #
6)	L1 AR-1016-4	5.833	5.111	216349	111082	4.061	2.920 #
7)	L1 AR-1016-5	6.119	5.322	15853	335843	0.324	6.741 #
8)	L2 AR-1221-1	4.717	4.021	141263	116481	5.404	4.345
9)	L2 AR-1221-2	4.805	4.095	740553	628172	36.303	30.590
10)	L2 AR-1221-3	4.869	4.159	161463	58799	2.669	0.998 #
11)	L3 AR-1232-1	4.869	4.159	161463	58799	3.427	1.357 #
12)	L3 AR-1232-2	5.390	4.885	193347	33444	8.304	0.757 #
13)	L3 AR-1232-3	5.671	5.067	205068	122480	4.096	5.238 #
14)	L3 AR-1232-4	5.833	5.184	216349	62763	8.620	3.029 #
15)	L3 AR-1232-5	5.954	5.322	219595	335843	12.534	14.504
16)	L4 AR-1242-1	5.671	4.885	205068	33444	3.276	0.642 #
17)	L4 AR-1242-2	5.671	4.885	205068	33444	2.363	0.455 #
18)	L4 AR-1242-3	5.738	5.067	355755	122480	6.461	3.130 #
19)	L4 AR-1242-4	5.833	5.184	216349	62763	4.878	1.670 #
20)	L4 AR-1242-5	6.579	5.677	299447	277653	5.873	5.754
21)	L5 AR-1248-1	5.671	4.885	205068	33444	4.237	0.772 #
22)	L5 AR-1248-2	5.954	5.111	219595	111082	3.621	1.967 #
23)	L5 AR-1248-3	6.119	5.184	15853	62763	0.240	1.062 #
24)	L5 AR-1248-4	6.538	5.322	277042	335843	3.170	4.822 #
25)	L5 AR-1248-5	6.579	5.677f	299447	277653	3.607	3.981
26)	L6 AR-1254-1	6.504	5.677	399256	277653	4.642	2.778 #
27)	L6 AR-1254-2	6.731	5.829	502524	273542	3.846	3.169
28)	L6 AR-1254-3	7.074	6.230	879341	238850	6.662	1.857 #
29)	L6 AR-1254-4	7.370	6.463	200553	374932	1.537	4.396 #
30)	L6 AR-1254-5	7.763	6.887	152356	44491	1.370	0.393 #
31)	L7 AR-1260-1	7.256	6.360	120122	76087	1.283	0.954 #
32)	L7 AR-1260-2	7.510	6.528	309070	412290	2.154	4.065 #
33)	L7 AR-1260-3	7.860	0.000	309002	0	2.714	N.D. #
34)	L7 AR-1260-4	8.148f	7.145	554931	53910	5.172	0.748 #
35)	L7 AR-1260-5	8.369	7.410	536752	99123	2.268	0.571 #
36)	L8 AR-1262-1	8.148f	6.901	554931	53908	4.165	0.477 #
37)	L8 AR-1262-2	8.369f	7.209	536752	134746	1.971	1.387 #
38)	L8 AR-1262-3	8.711	7.686	179595	127168	0.968	1.560 #
39)	L8 AR-1262-4	8.809	7.764	939687	95593	6.998	0.680 #
40)	L8 AR-1262-5	9.456	0.000	73533	0	0.795	N.D. #
41)	L9 AR-1268-1	8.711	7.686	179595	127168	0.539	0.543

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 10:00
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

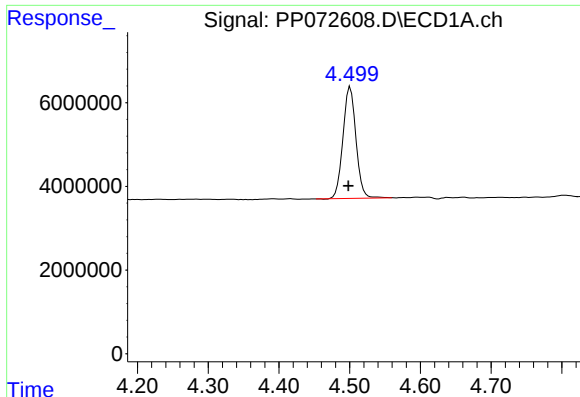
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:21:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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	8.809	7.764	939687	95593	3.356	0.462 #
43)	L9 AR-1268-3	9.041	7.956	551701	150693	2.285	0.890 #
44)	L9 AR-1268-4	9.456	0.000	73533	0	0.701	N.D. #
45)	L9 AR-1268-5	9.871	8.551	305072	108352	0.451	0.237 #

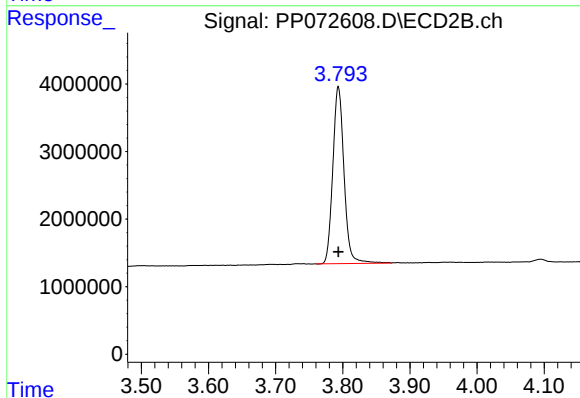
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

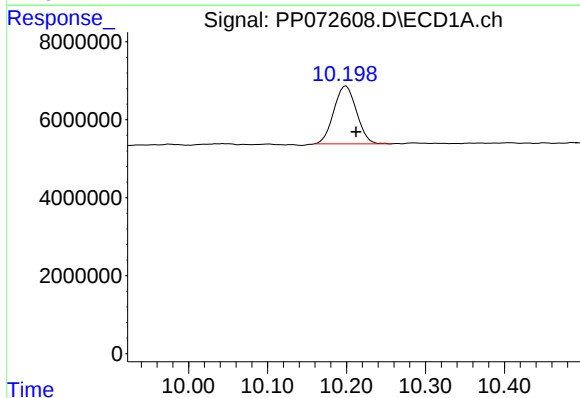
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 34020921
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



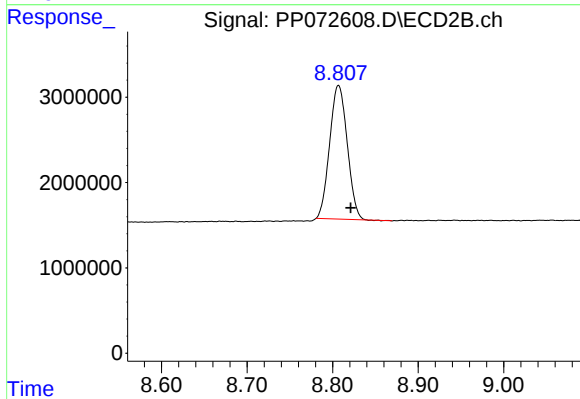
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 30340775
Conc: 18.98 ng/ml



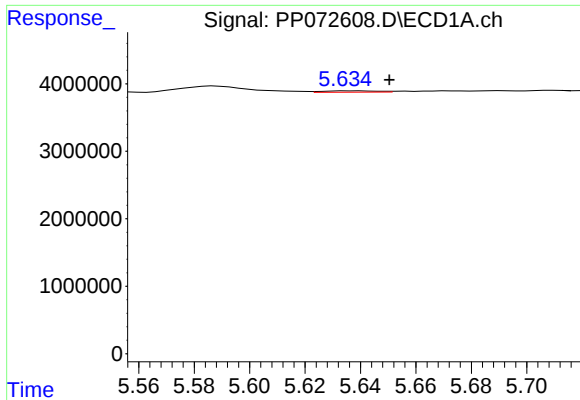
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 29681631
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

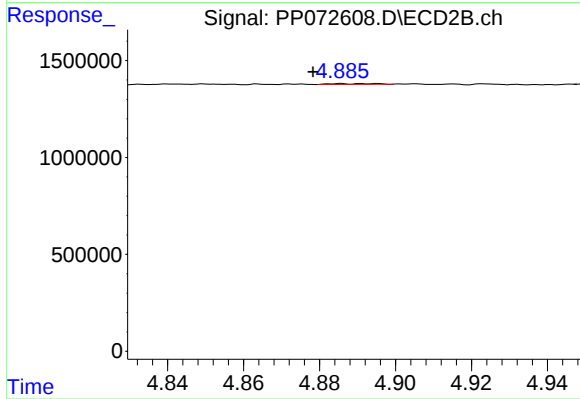
R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 22362082
Conc: 21.12 ng/ml



#3 AR-1016-1

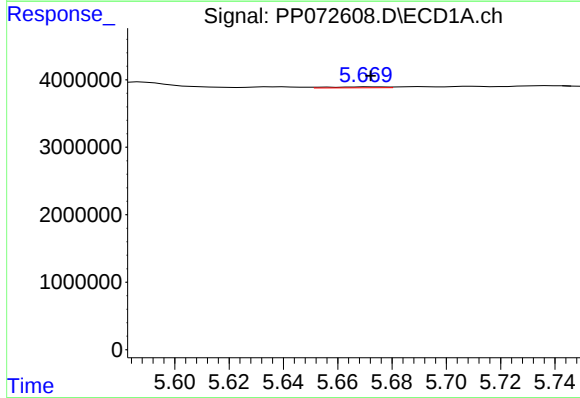
R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 266801
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



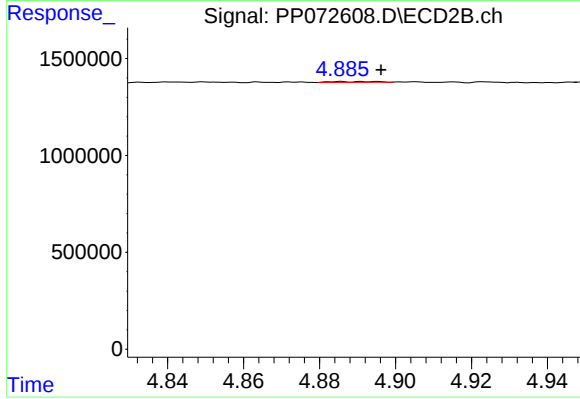
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: 0.007 min
Response: 33444
Conc: 0.54 ng/ml



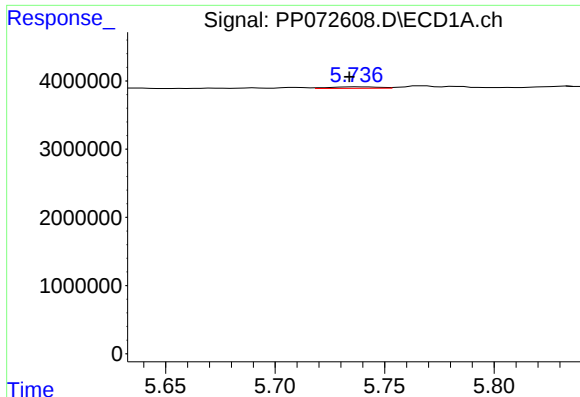
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 205068
Conc: 1.92 ng/ml



#4 AR-1016-2

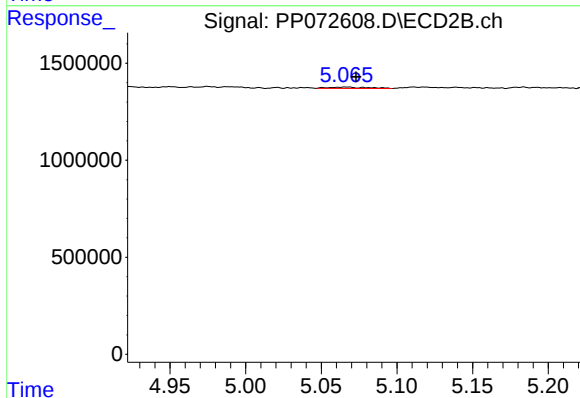
R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 33444
Conc: 0.38 ng/ml



#5 AR-1016-3

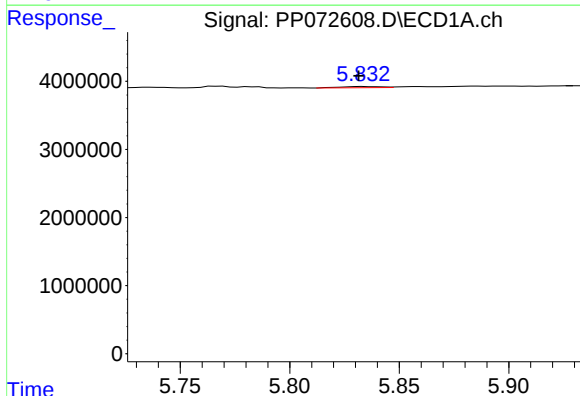
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 355755
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



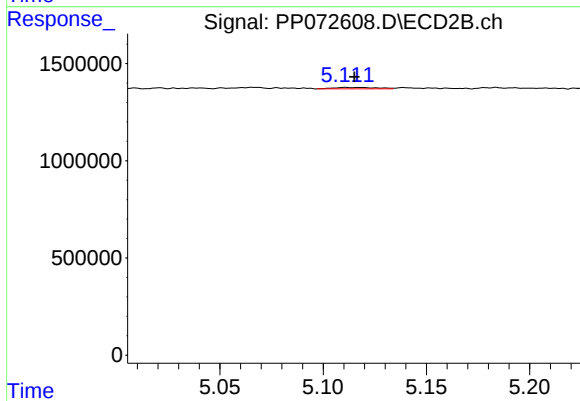
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 122480
Conc: 2.57 ng/ml



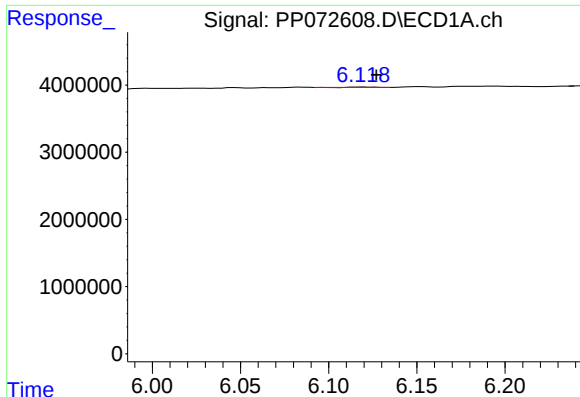
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 216349
Conc: 4.06 ng/ml



#6 AR-1016-4

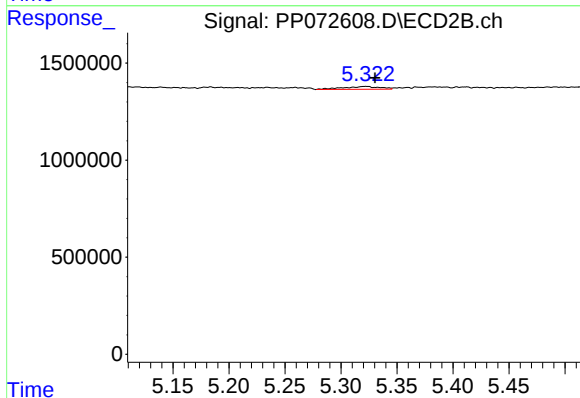
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 111082
Conc: 2.92 ng/ml



#7 AR-1016-5

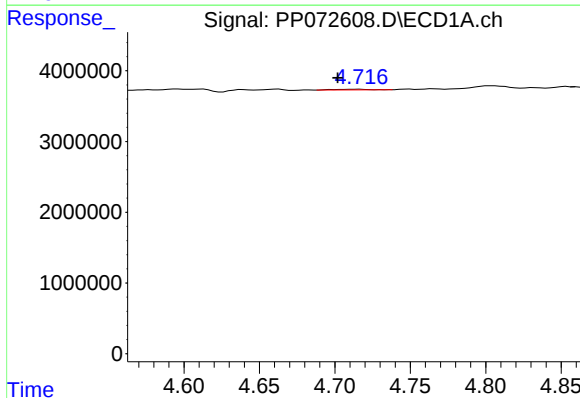
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 15853
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



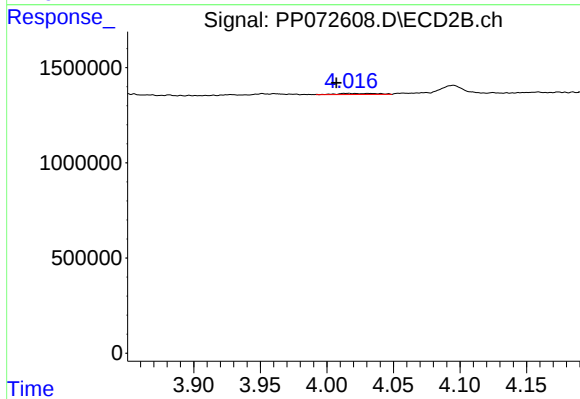
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 335843
Conc: 6.74 ng/ml



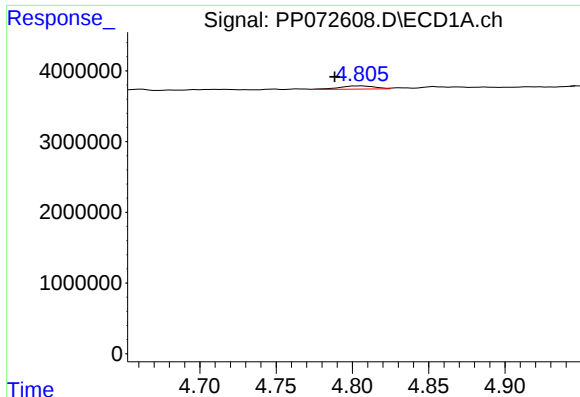
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.015 min
Response: 141263
Conc: 5.40 ng/ml



#8 AR-1221-1

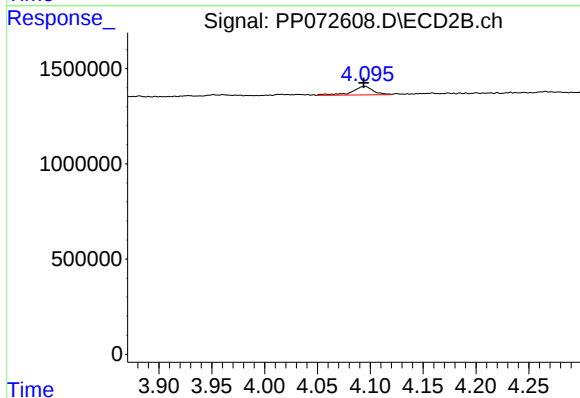
R.T.: 4.021 min
Delta R.T.: 0.014 min
Response: 116481
Conc: 4.34 ng/ml



#9 AR-1221-2

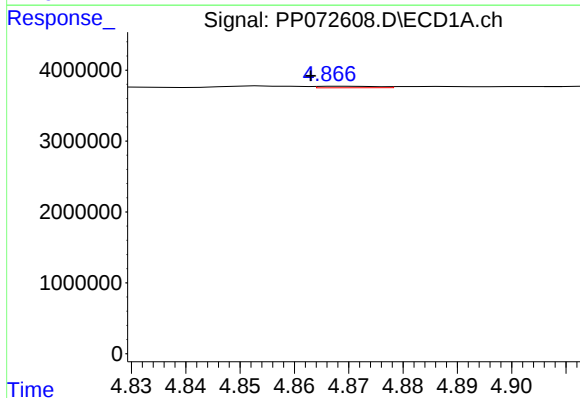
R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 740553
Conc: 36.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



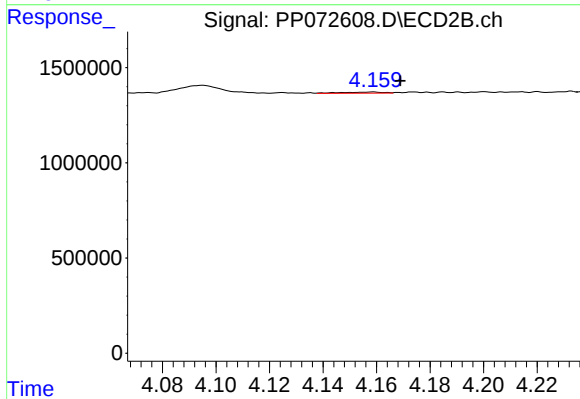
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 628172
Conc: 30.59 ng/ml



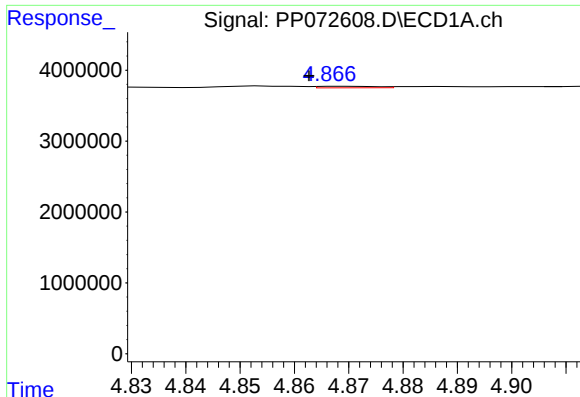
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 161463
Conc: 2.67 ng/ml



#10 AR-1221-3

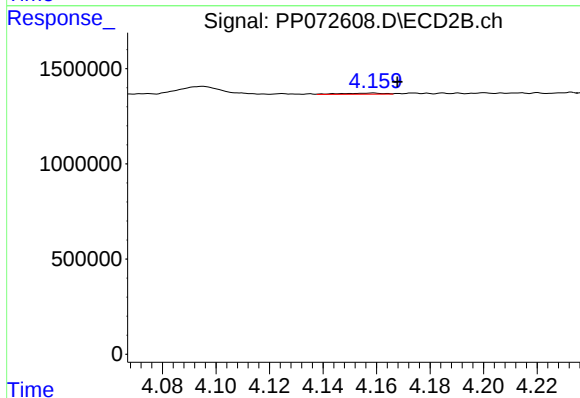
R.T.: 4.159 min
Delta R.T.: -0.010 min
Response: 58799
Conc: 1.00 ng/ml



#11 AR-1232-1

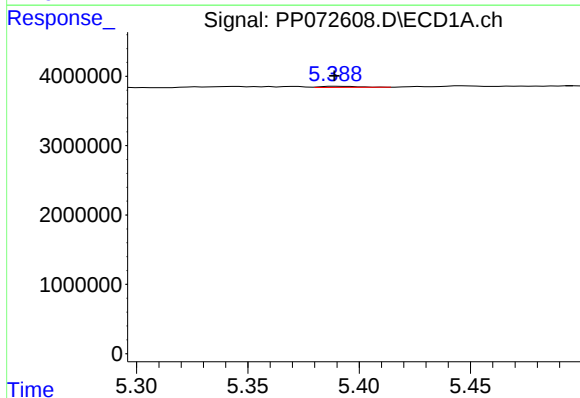
R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 161463
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



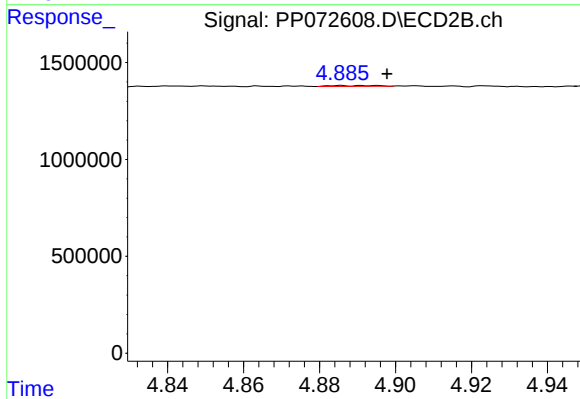
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: -0.009 min
Response: 58799
Conc: 1.36 ng/ml



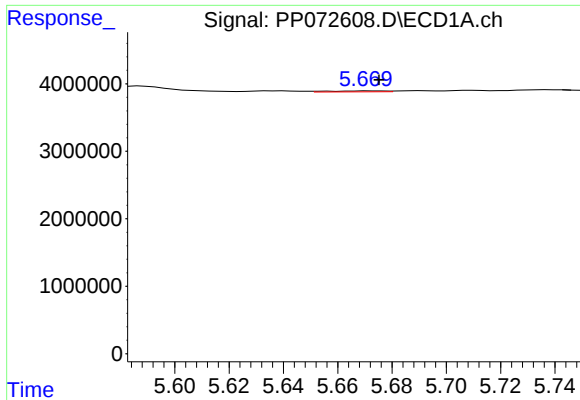
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 193347
Conc: 8.30 ng/ml



#12 AR-1232-2

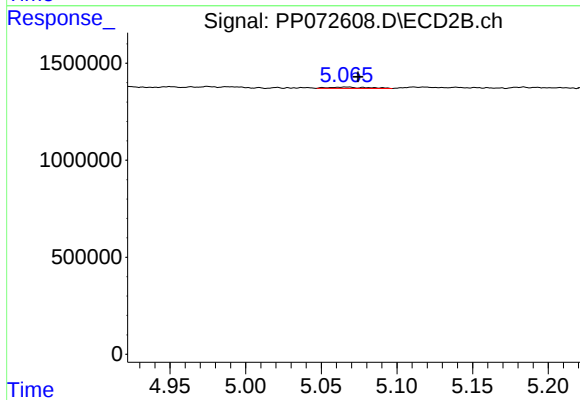
R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 33444
Conc: 0.76 ng/ml



#13 AR-1232-3

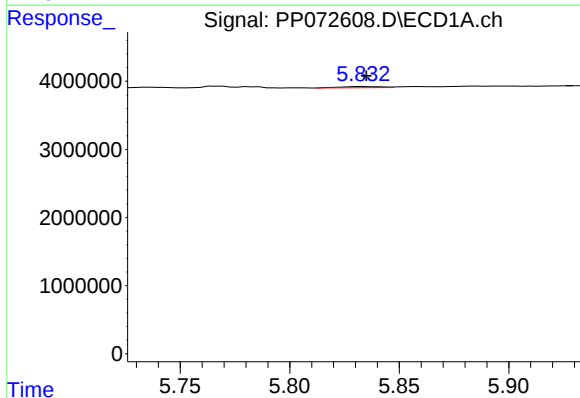
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 205068
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



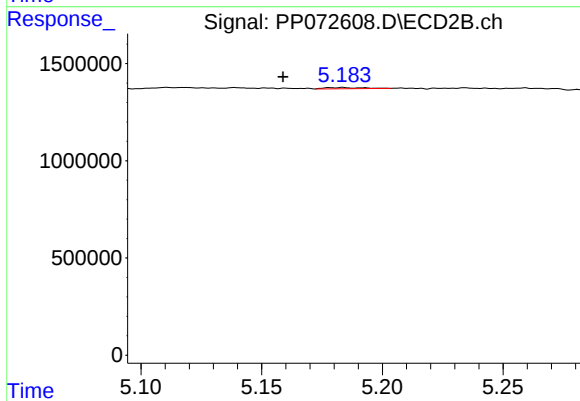
#13 AR-1232-3

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 122480
Conc: 5.24 ng/ml



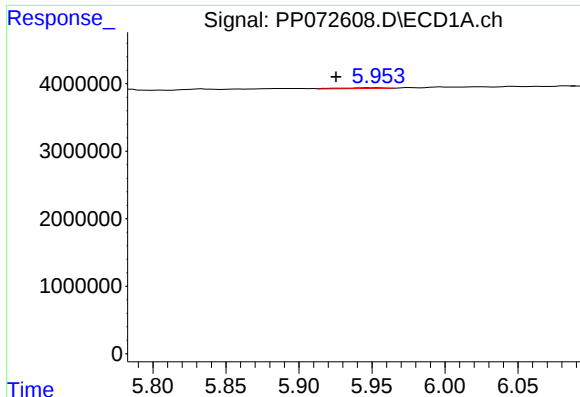
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 216349
Conc: 8.62 ng/ml



#14 AR-1232-4

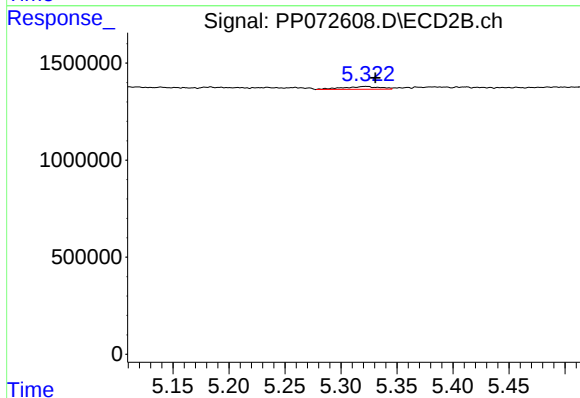
R.T.: 5.184 min
Delta R.T.: 0.025 min
Response: 62763
Conc: 3.03 ng/ml



#15 AR-1232-5

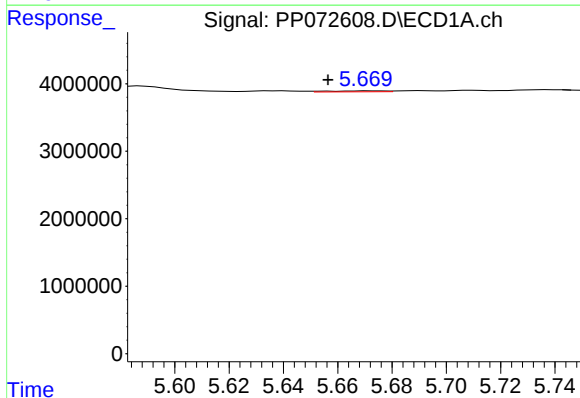
R.T.: 5.954 min
Delta R.T.: 0.029 min
Response: 219595
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



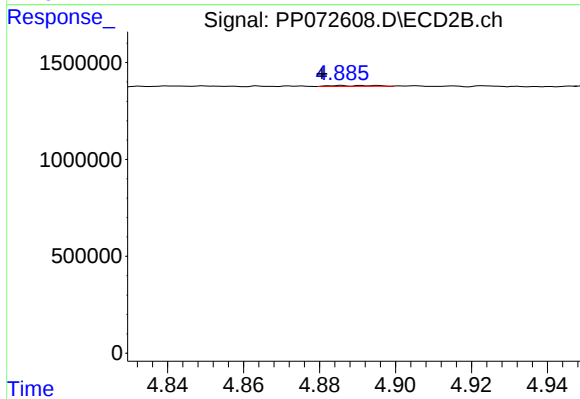
#15 AR-1232-5

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 335843
Conc: 14.50 ng/ml



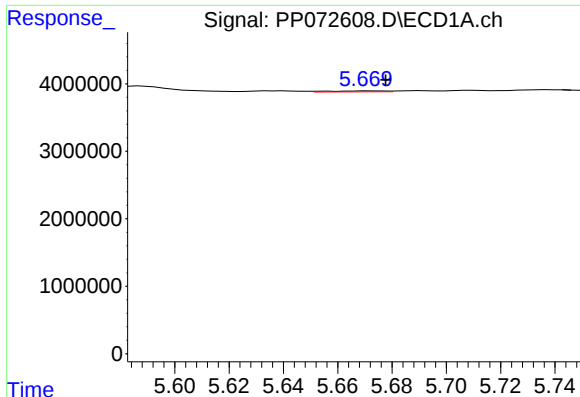
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 205068
Conc: 3.28 ng/ml



#16 AR-1242-1

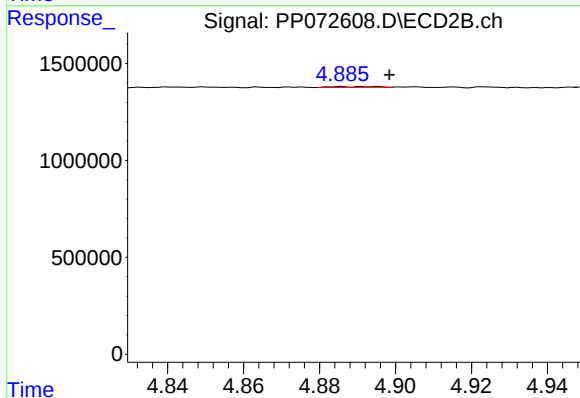
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 33444
Conc: 0.64 ng/ml



#17 AR-1242-2

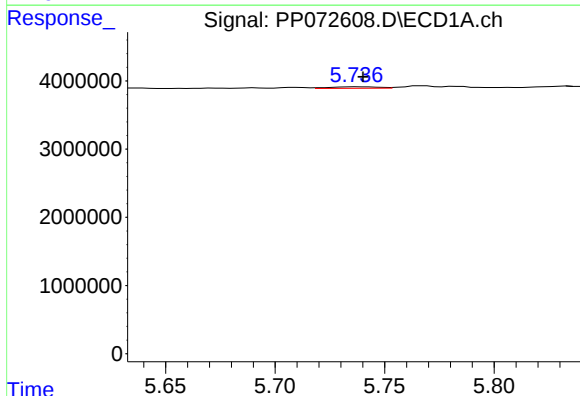
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 205068
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



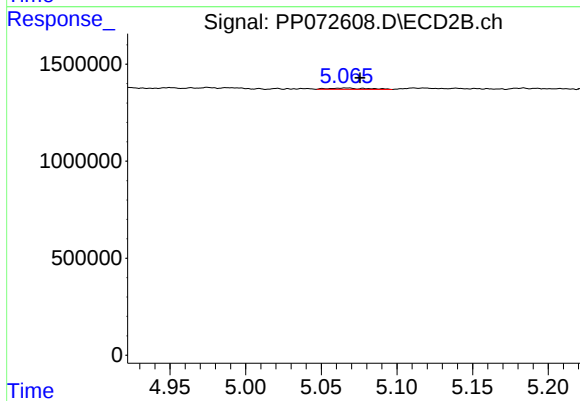
#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 33444
Conc: 0.46 ng/ml



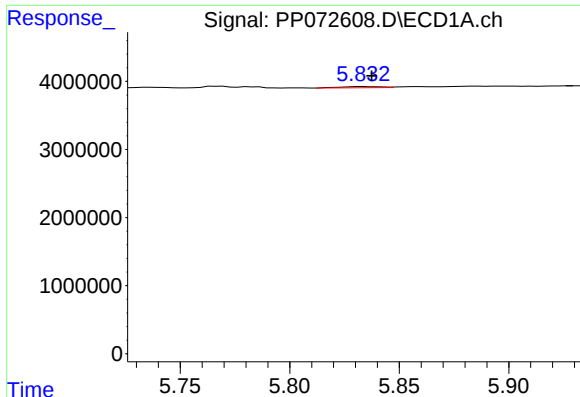
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 355755
Conc: 6.46 ng/ml



#18 AR-1242-3

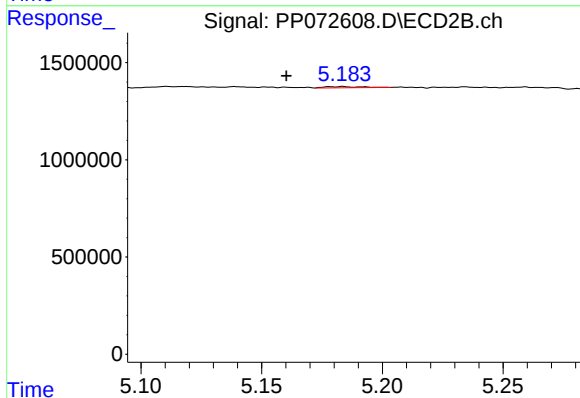
R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 122480
Conc: 3.13 ng/ml



#19 AR-1242-4

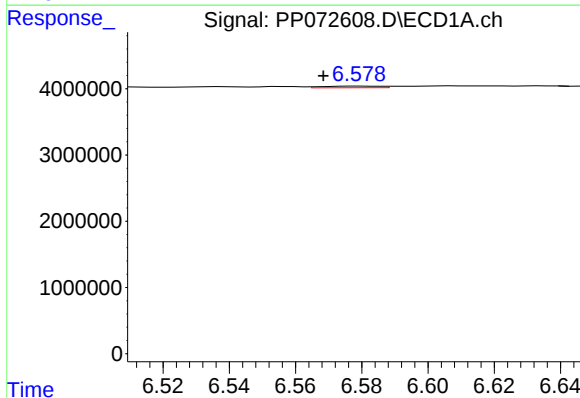
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 216349
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



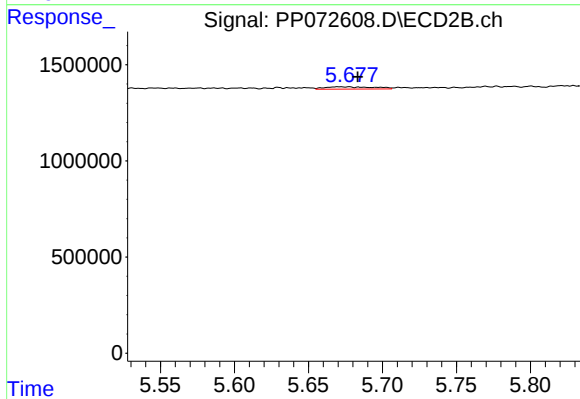
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: 0.023 min
Response: 62763
Conc: 1.67 ng/ml



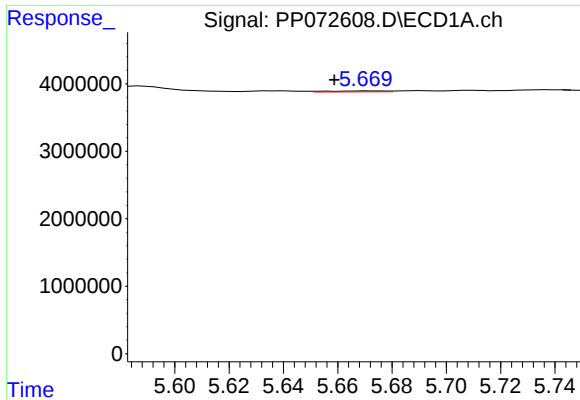
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.011 min
Response: 299447
Conc: 5.87 ng/ml



#20 AR-1242-5

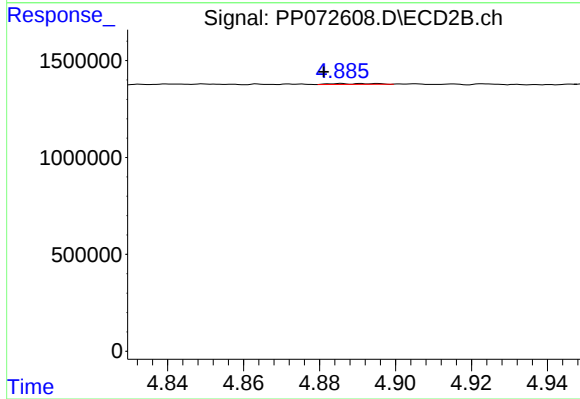
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 277653
Conc: 5.75 ng/ml



#21 AR-1248-1

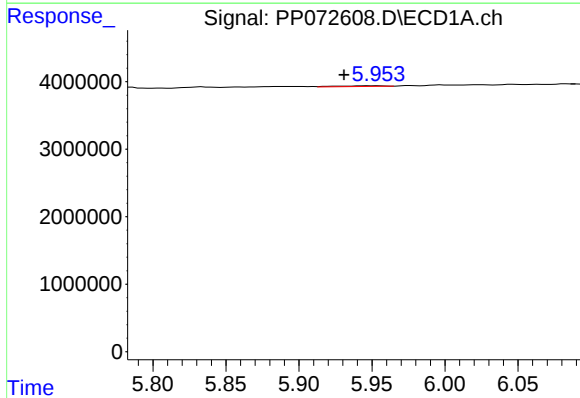
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 205068
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



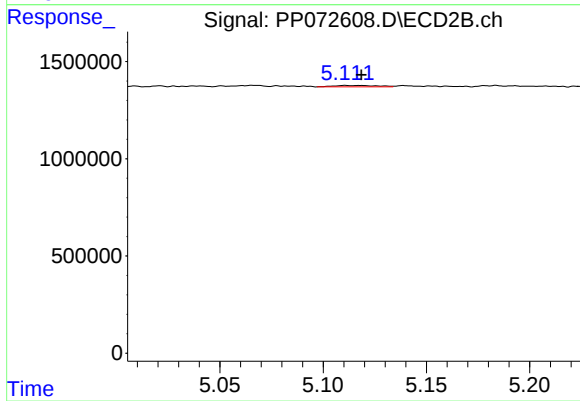
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 33444
Conc: 0.77 ng/ml



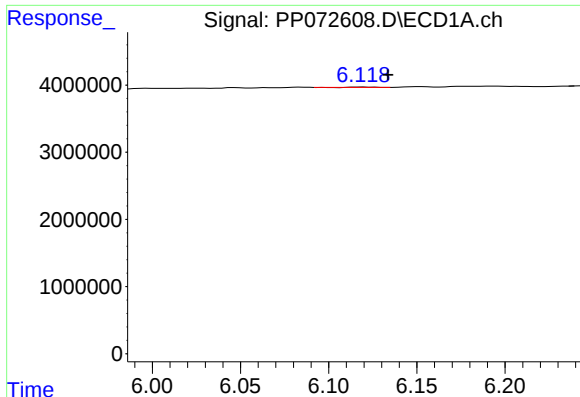
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.023 min
Response: 219595
Conc: 3.62 ng/ml



#22 AR-1248-2

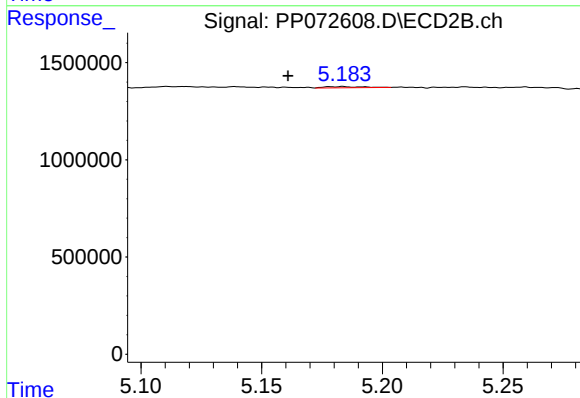
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 111082
Conc: 1.97 ng/ml



#23 AR-1248-3

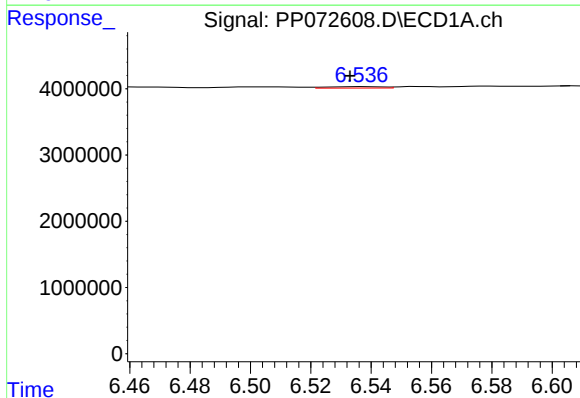
R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 15853
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



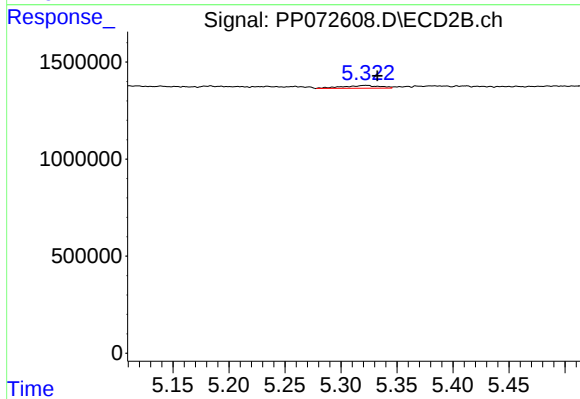
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: 0.023 min
Response: 62763
Conc: 1.06 ng/ml



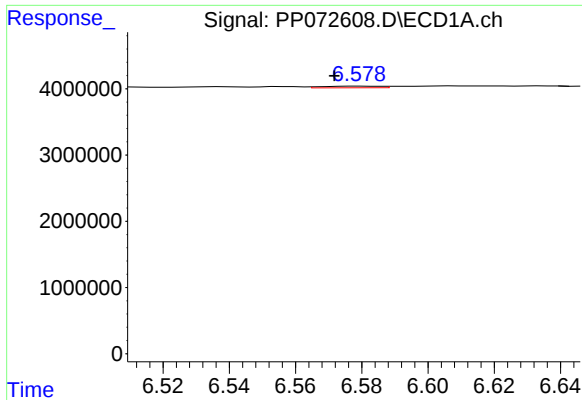
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 277042
Conc: 3.17 ng/ml



#24 AR-1248-4

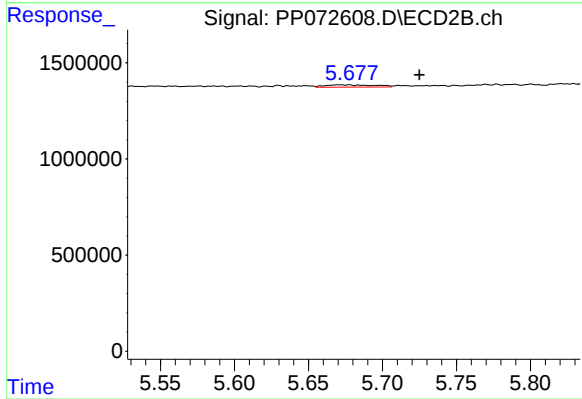
R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 335843
Conc: 4.82 ng/ml



#25 AR-1248-5

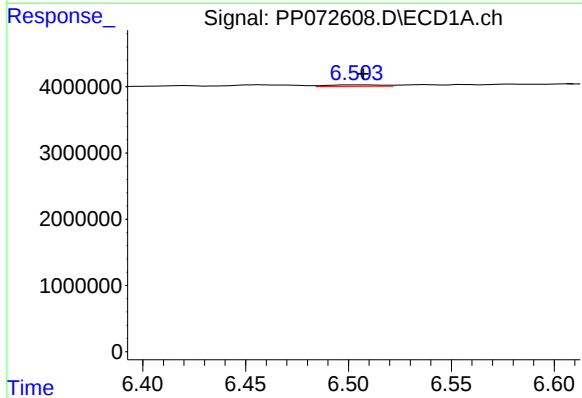
R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 299447
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



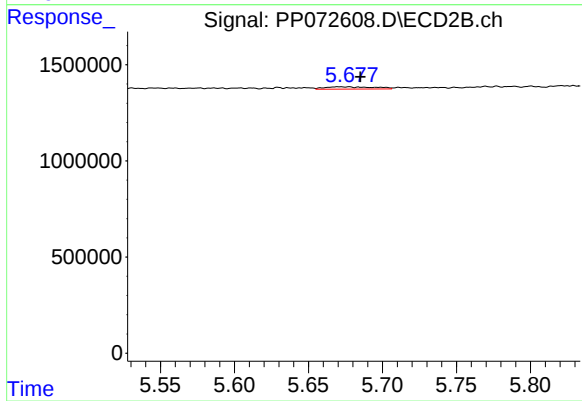
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.048 min
Response: 277653
Conc: 3.98 ng/ml



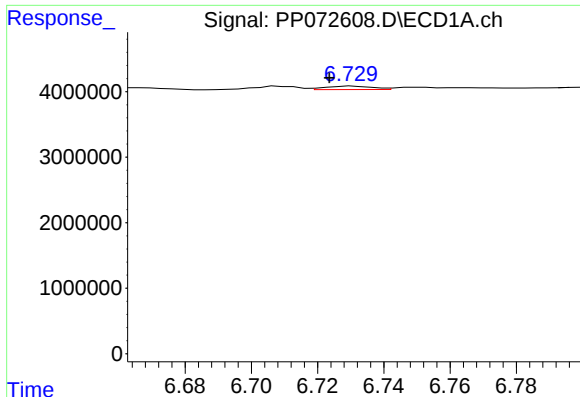
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 399256
Conc: 4.64 ng/ml



#26 AR-1254-1

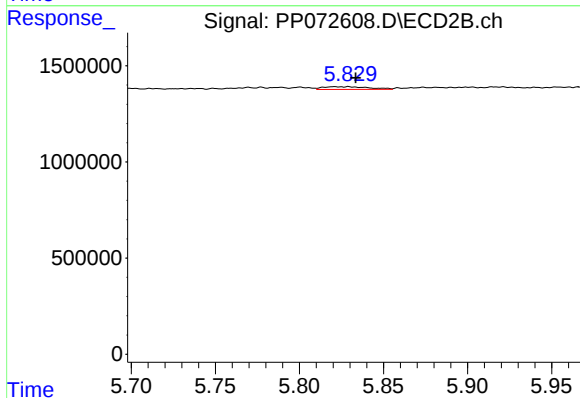
R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 277653
Conc: 2.78 ng/ml



#27 AR-1254-2

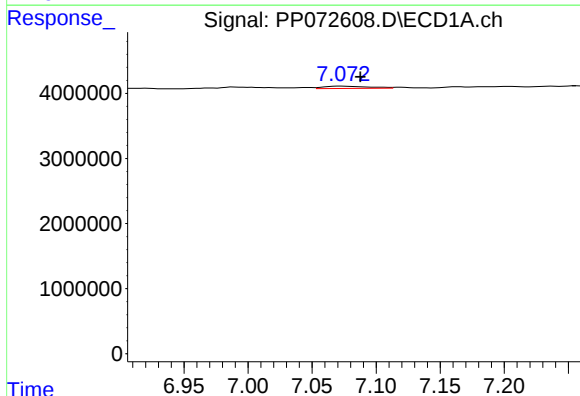
R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 502524
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



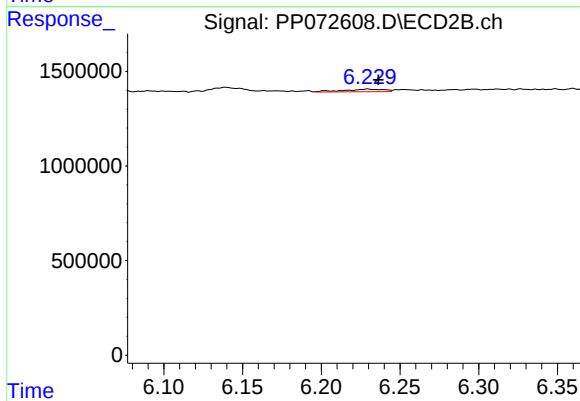
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 273542
Conc: 3.17 ng/ml



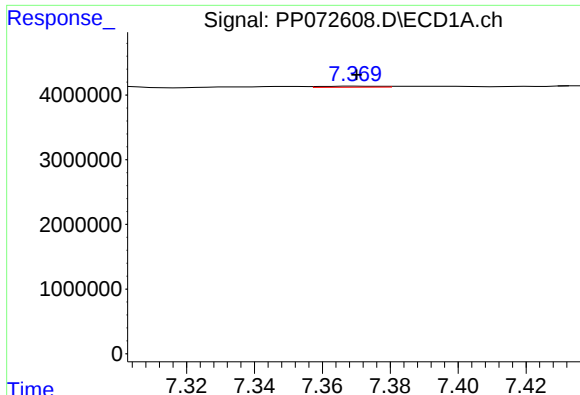
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.014 min
Response: 879341
Conc: 6.66 ng/ml



#28 AR-1254-3

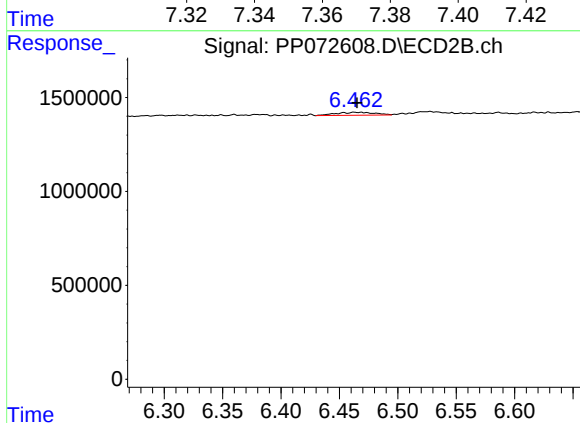
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 238850
Conc: 1.86 ng/ml



#29 AR-1254-4

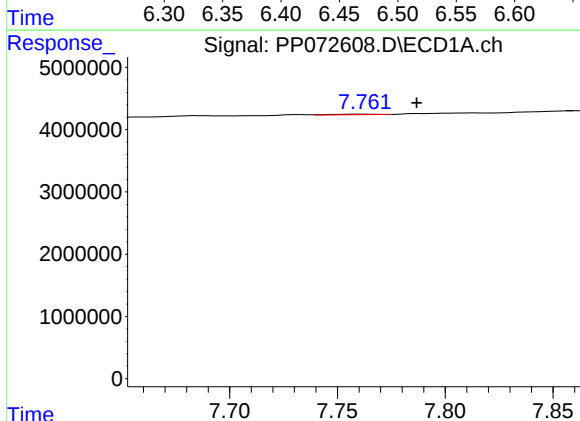
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 200553
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



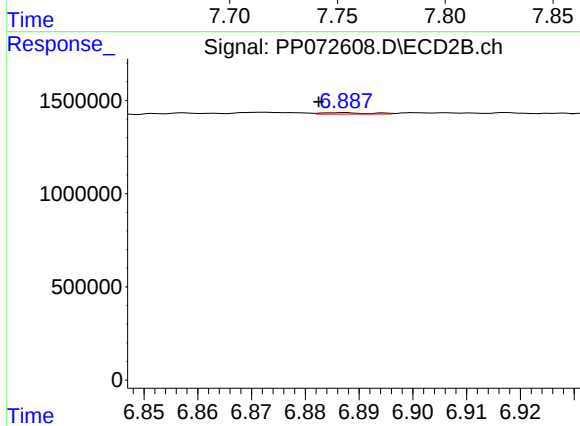
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 374932
Conc: 4.40 ng/ml



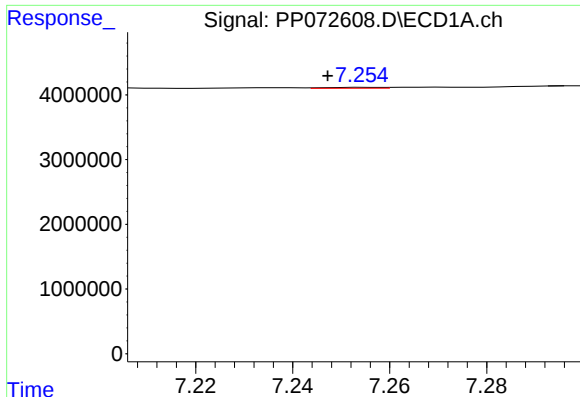
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.024 min
Response: 152356
Conc: 1.37 ng/ml



#30 AR-1254-5

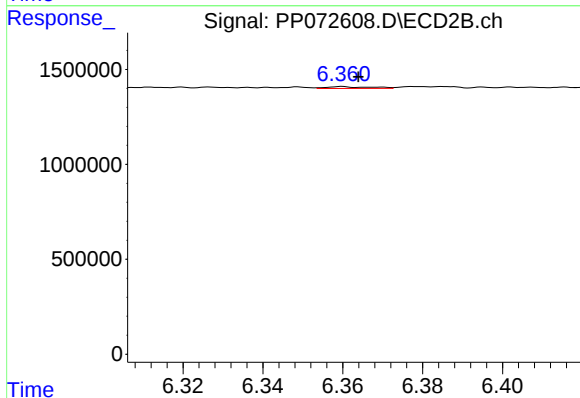
R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 44491
Conc: 0.39 ng/ml



#31 AR-1260-1

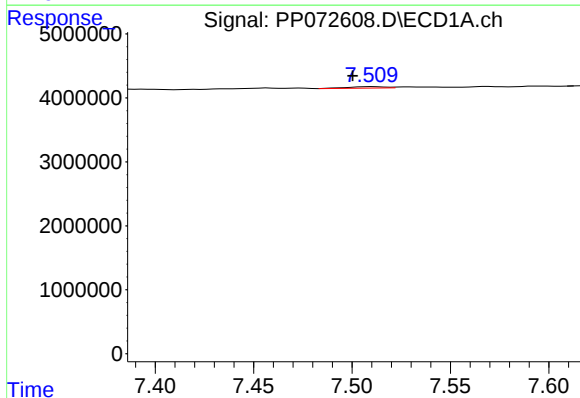
R.T.: 7.256 min
Delta R.T.: 0.008 min
Response: 120122
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



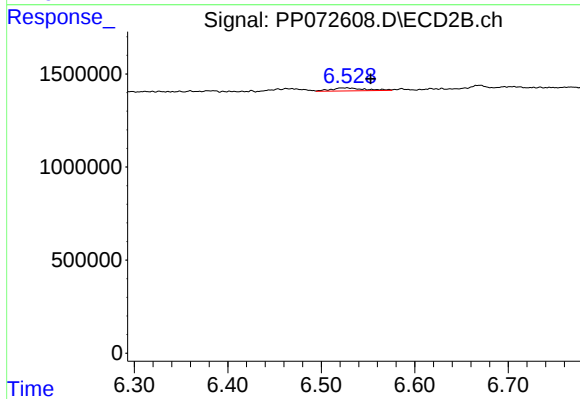
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 76087
Conc: 0.95 ng/ml



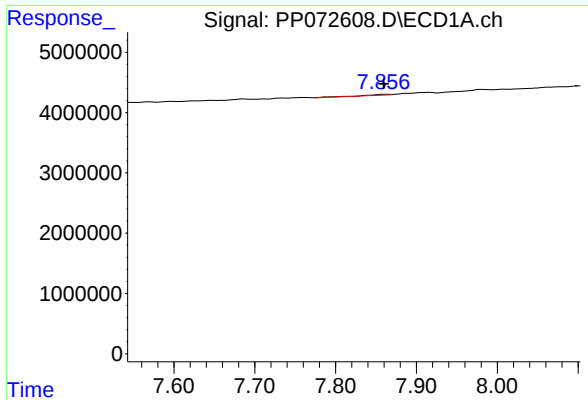
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 309070
Conc: 2.15 ng/ml



#32 AR-1260-2

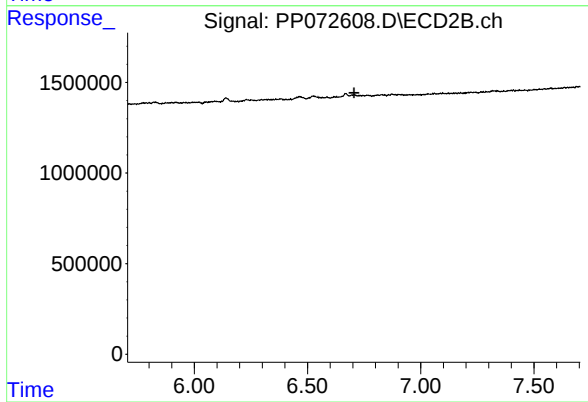
R.T.: 6.528 min
Delta R.T.: -0.025 min
Response: 412290
Conc: 4.07 ng/ml



#33 AR-1260-3

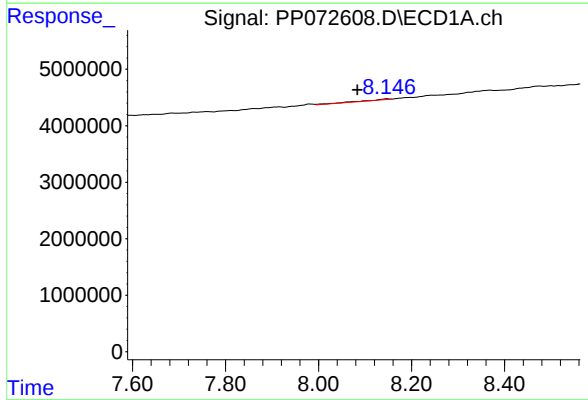
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 309002
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



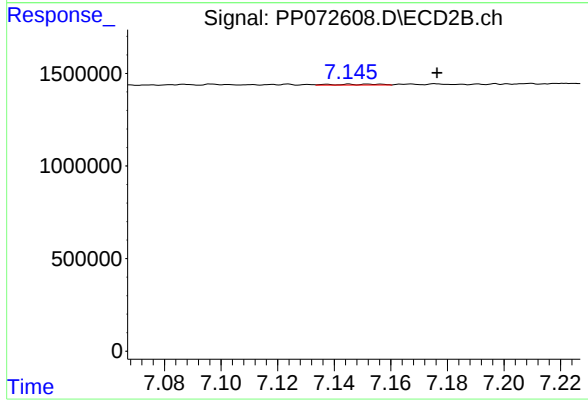
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



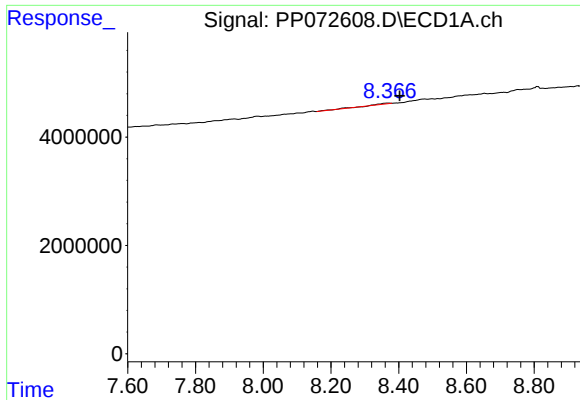
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: 0.064 min
Response: 554931
Conc: 5.17 ng/ml



#34 AR-1260-4

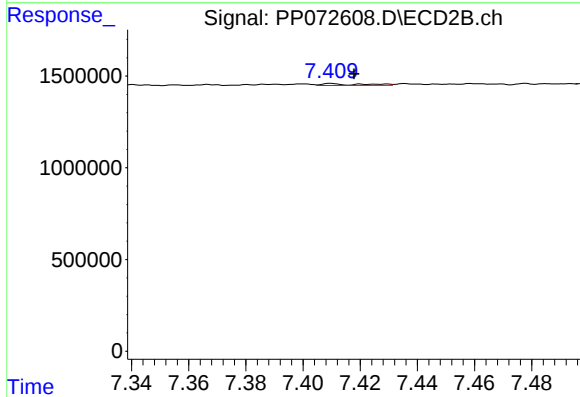
R.T.: 7.145 min
Delta R.T.: -0.031 min
Response: 53910
Conc: 0.75 ng/ml



#35 AR-1260-5

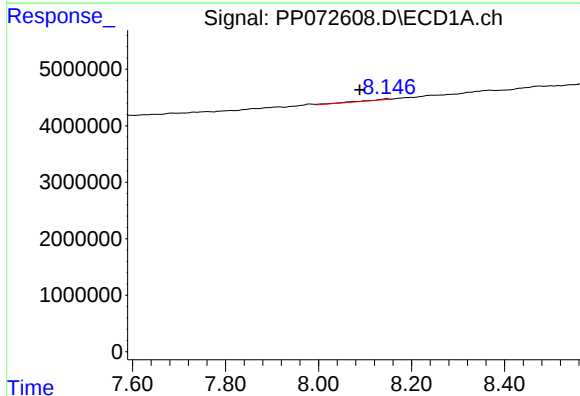
R.T.: 8.369 min
Delta R.T.: -0.034 min
Response: 536752
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



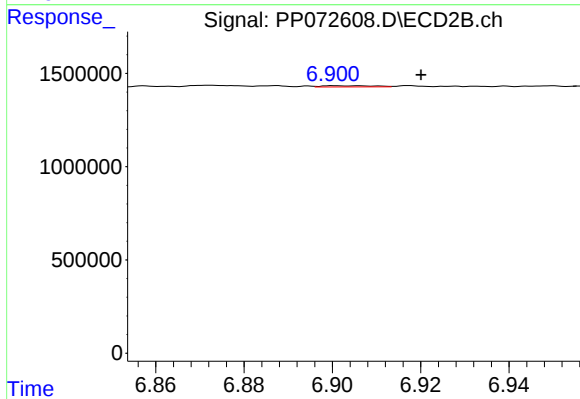
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 99123
Conc: 0.57 ng/ml



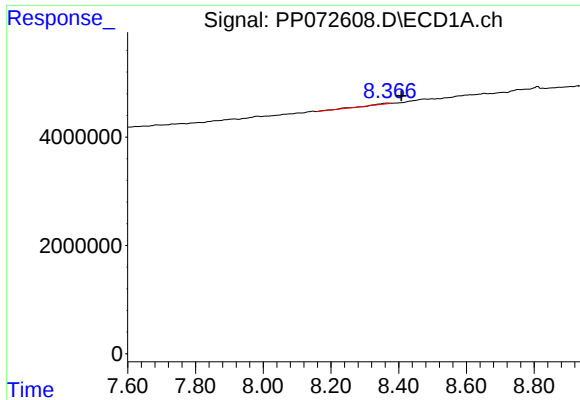
#36 AR-1262-1

R.T.: 8.148 min
Delta R.T.: 0.059 min
Response: 554931
Conc: 4.16 ng/ml



#36 AR-1262-1

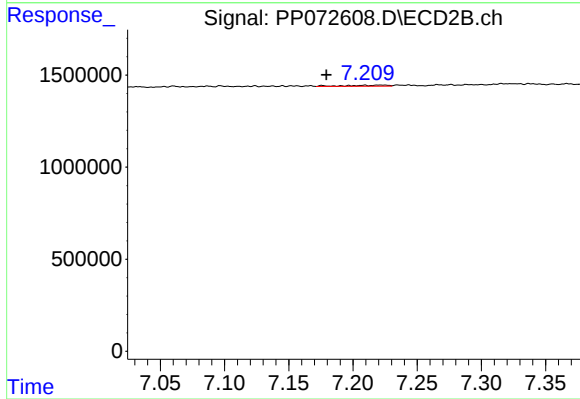
R.T.: 6.901 min
Delta R.T.: -0.020 min
Response: 53908
Conc: 0.48 ng/ml



#37 AR-1262-2

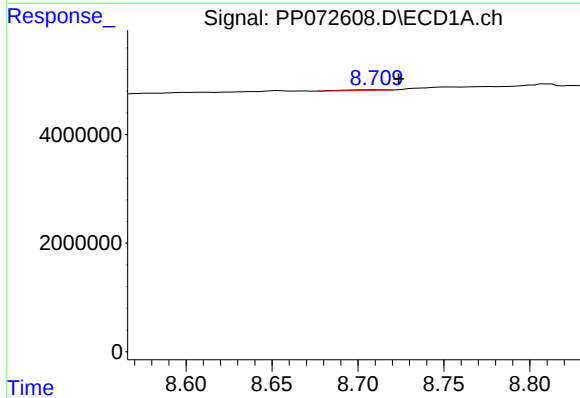
R.T.: 8.369 min
Delta R.T.: -0.039 min
Response: 536752
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



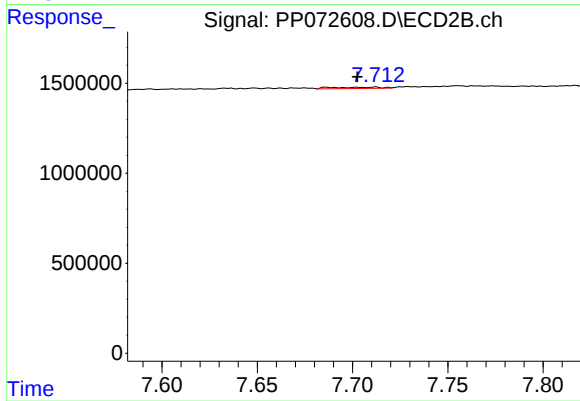
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: 0.030 min
Response: 134746
Conc: 1.39 ng/ml



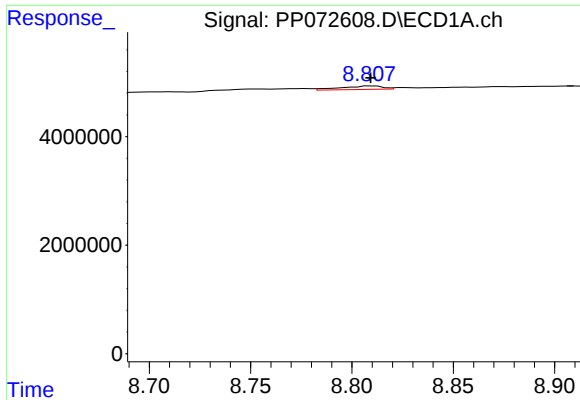
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: -0.013 min
Response: 179595
Conc: 0.97 ng/ml



#38 AR-1262-3

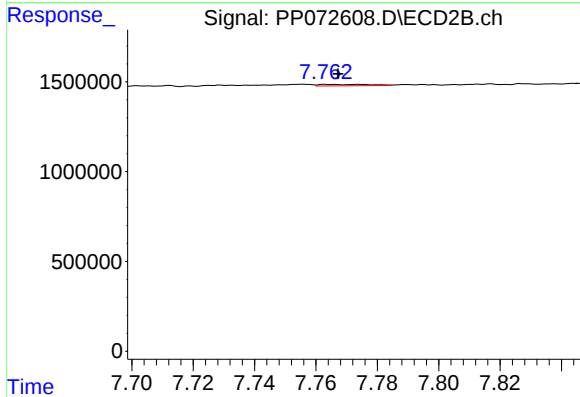
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 127168
Conc: 1.56 ng/ml



#39 AR-1262-4

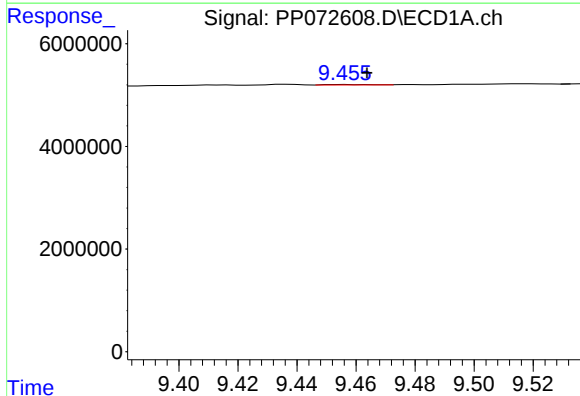
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 939687
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



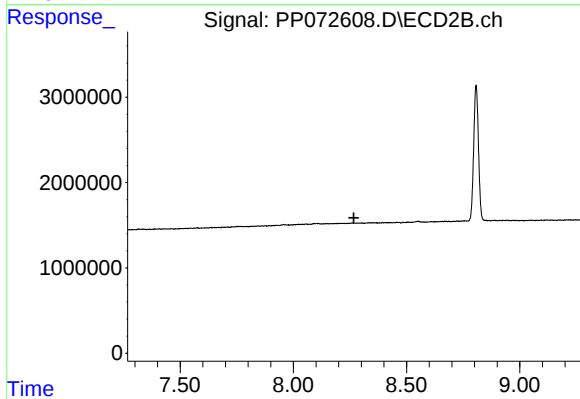
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 95593
Conc: 0.68 ng/ml



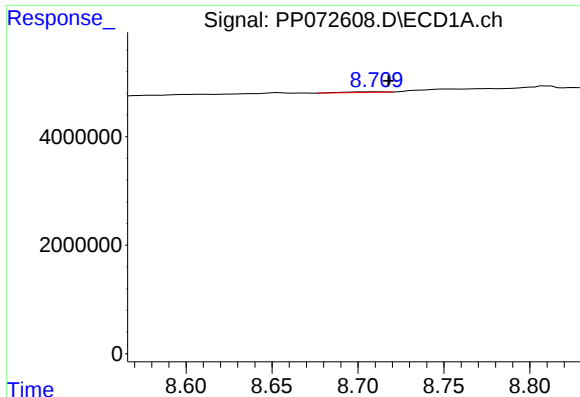
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.007 min
Response: 73533
Conc: 0.80 ng/ml



#40 AR-1262-5

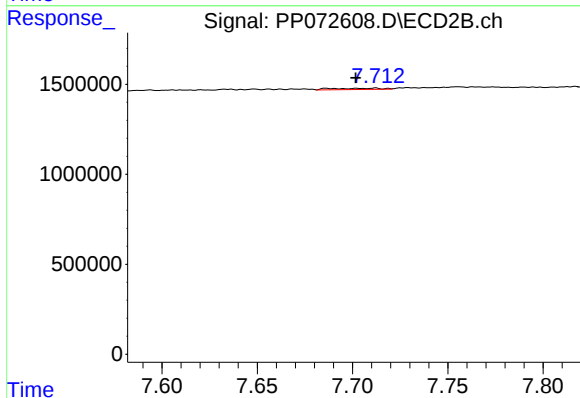
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

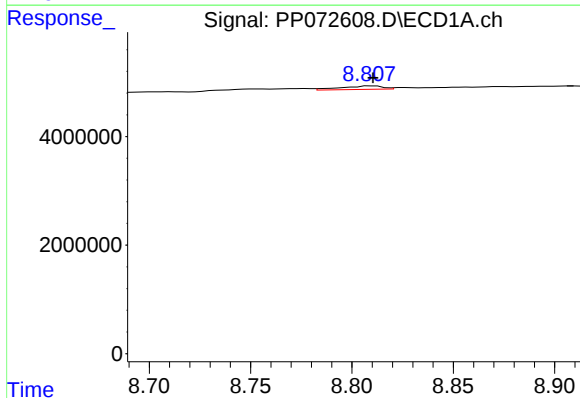
R.T.: 8.711 min
Delta R.T.: -0.007 min
Response: 179595
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



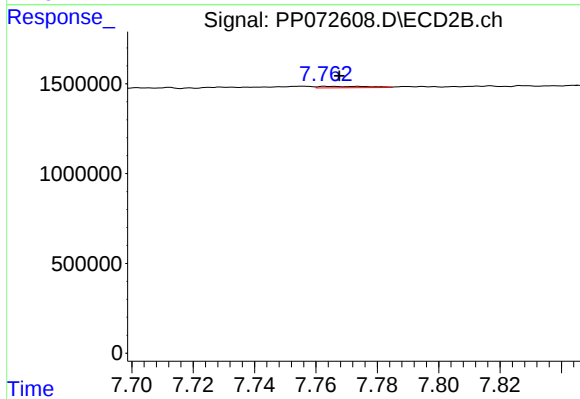
#41 AR-1268-1

R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 127168
Conc: 0.54 ng/ml



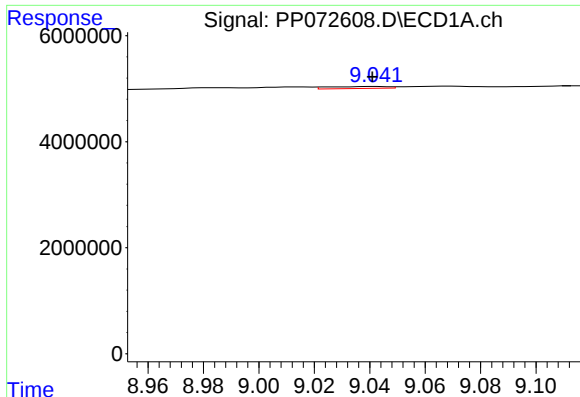
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 939687
Conc: 3.36 ng/ml



#42 AR-1268-2

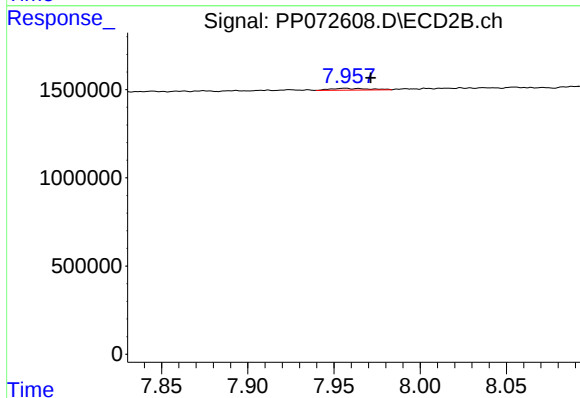
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 95593
Conc: 0.46 ng/ml



#43 AR-1268-3

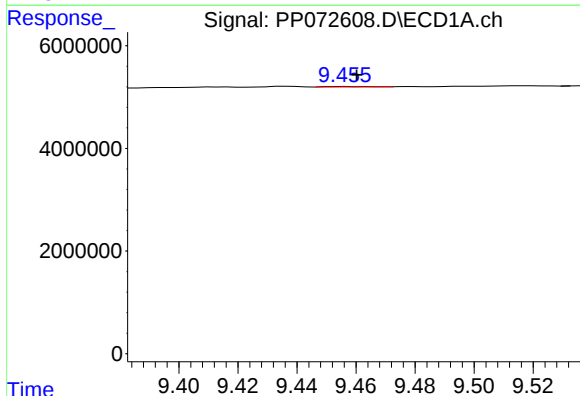
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 551701
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



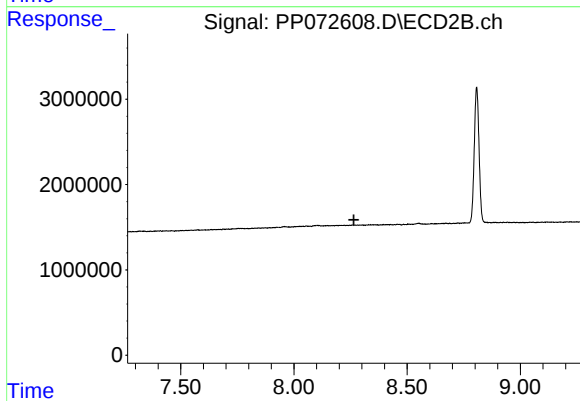
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 150693
Conc: 0.89 ng/ml



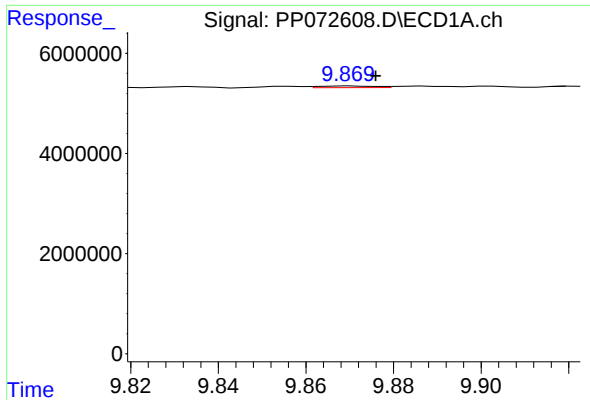
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 73533
Conc: 0.70 ng/ml



#44 AR-1268-4

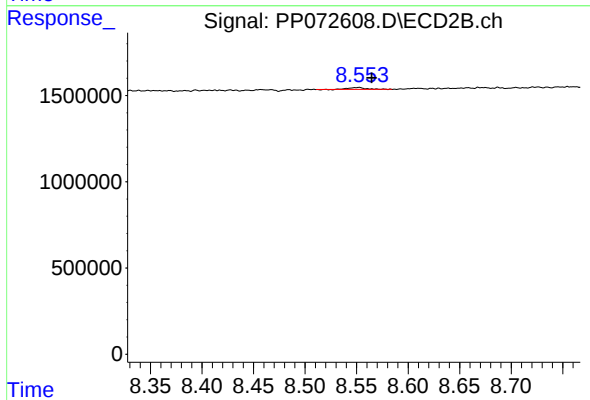
R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 305072
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.014 min
Response: 108352
Conc: 0.24 ng/ml