

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 01:15
 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 03 03:30:42 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...	4.499	3.794	38263808	32821432	19.029	20.534
2)	SA Decachlor...	10.199	8.810	31806659	23815436	19.524	22.497
Target Compounds							
3)	L1 AR-1016-1	5.636	4.882	472113	16659	6.288	0.271 #
4)	L1 AR-1016-2	5.676	4.882	432002	16659	4.038	0.190 #
5)	L1 AR-1016-3	5.728	5.120f	347495	177326	5.300	3.721 #
6)	L1 AR-1016-4	5.833	5.120	267808	177326	5.027	4.661
7)	L1 AR-1016-5	6.138	5.326	39236	971916	0.802	19.507 #
8)	L2 AR-1221-1	4.704	4.011	130880	136510	5.006	5.092
9)	L2 AR-1221-2	4.801	4.096	1003535	712843	49.195	34.714 #
10)	L2 AR-1221-3	4.845	4.175	117403	180536	1.941	3.066 #
11)	L3 AR-1232-1	4.845	4.175	117403	180536	2.492	4.165 #
12)	L3 AR-1232-2	5.416	4.882	192343	16659	8.261	0.377 #
13)	L3 AR-1232-3	5.676	5.120f	432002	177326	8.629	7.584
14)	L3 AR-1232-4	5.833	5.141	267808	27566	10.670	1.330 #
15)	L3 AR-1232-5	5.931	5.326	246869	971916	14.091	41.975 #
16)	L4 AR-1242-1	5.676	4.882	432002	16659	6.901	0.320 #
17)	L4 AR-1242-2	5.676	4.882	432002	16659	4.978	0.227 #
18)	L4 AR-1242-3	5.728	5.120f	347495	177326	6.311	4.532 #
19)	L4 AR-1242-4	5.833	5.141	267808	27566	6.039	0.733 #
20)	L4 AR-1242-5	6.561	5.673	346444	674432	6.795	13.976 #
21)	L5 AR-1248-1	5.676	4.882	432002	16659	8.927	0.385 #
22)	L5 AR-1248-2	5.931	5.120	246869	177326	4.071	3.140
23)	L5 AR-1248-3	6.138	5.141	39236	27566	0.593	0.466
24)	L5 AR-1248-4	6.524	5.326	729108	971916	8.343	13.954 #
25)	L5 AR-1248-5	6.561	5.712	346444	175015	4.173	2.510 #
26)	L6 AR-1254-1	6.507	5.673	524771	674432	6.102	6.747
27)	L6 AR-1254-2	6.725	5.825	335698	409815	2.569	4.748 #
28)	L6 AR-1254-3	7.076	6.226	1142271	575107	8.653	4.471 #
29)	L6 AR-1254-4	7.374	6.464	899335	508705	6.891	5.964
30)	L6 AR-1254-5	7.784	6.869	122492	98293	1.101	0.867
31)	L7 AR-1260-1	7.250	6.379	449778	258558	4.806	3.242 #
32)	L7 AR-1260-2	7.512	6.527	302389	508641	2.107	5.015 #
33)	L7 AR-1260-3	7.840	6.734	94606	133017	0.831	1.531 #
34)	L7 AR-1260-4	8.121f	7.147	415828	219835	3.875	3.049
35)	L7 AR-1260-5	8.403	7.413	262017	424131	1.107	2.443 #
36)	L8 AR-1262-1	8.121	6.903	415828	161273	3.121	1.427 #
37)	L8 AR-1262-2	8.403	7.147	262017	219835	0.962	2.263 #
38)	L8 AR-1262-3	8.768f	0.000	888273	0	4.788	N.D. #
39)	L8 AR-1262-4	8.835	7.790	486807	280046	3.625	1.991 #
40)	L8 AR-1262-5	9.455	8.303f	58394	196113	0.632	3.013 #
41)	L9 AR-1268-1	8.768f	0.000	888273	0	2.666	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 01:15
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

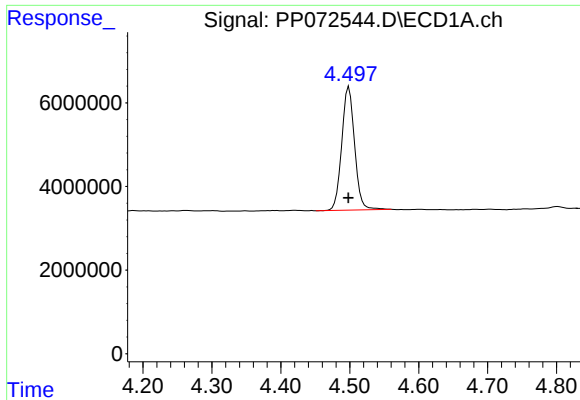
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 03:30:42 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	8.835	7.790	486807	280046	1.739	1.354
43) L9	AR-1268-3	9.042	7.959	150722	13368	0.624	0.079 #
44) L9	AR-1268-4	9.455	8.303f	58394	196113	0.556	2.688 #
45) L9	AR-1268-5	9.870	8.552	121370	159624	0.179	0.349 #

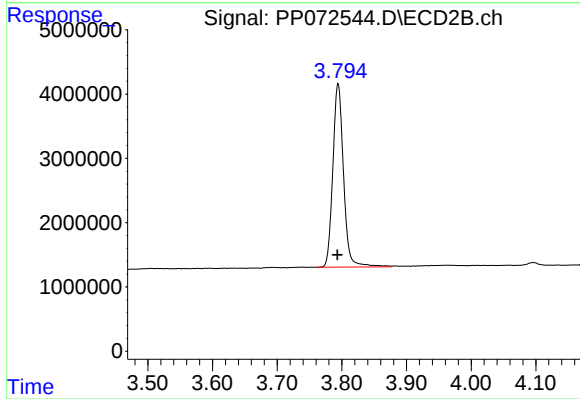
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

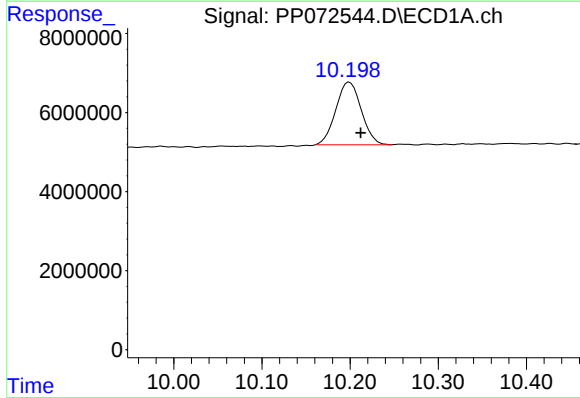
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 38263808
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



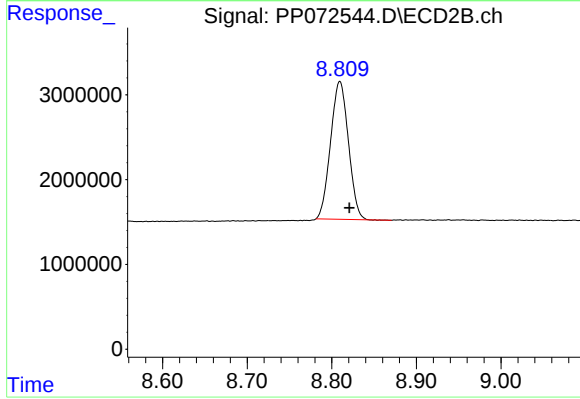
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 32821432
Conc: 20.53 ng/ml



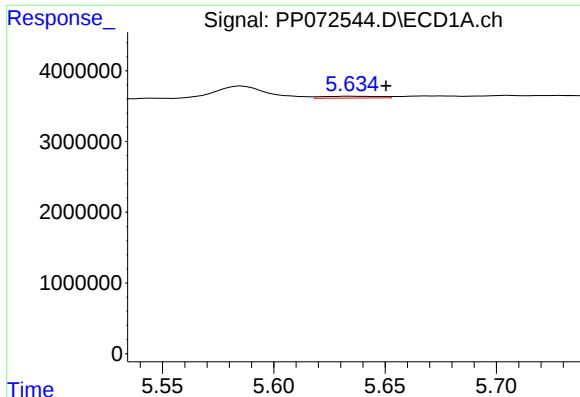
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 31806659
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

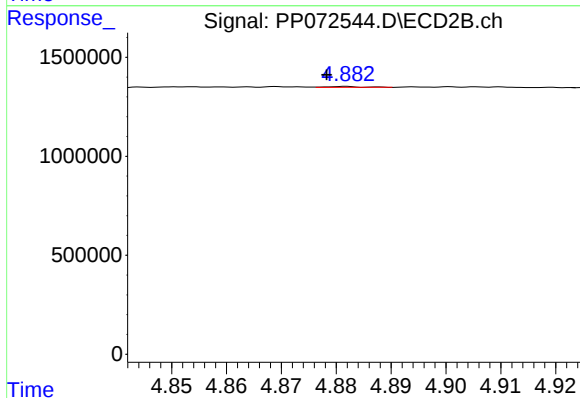
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 23815436
Conc: 22.50 ng/ml



#3 AR-1016-1

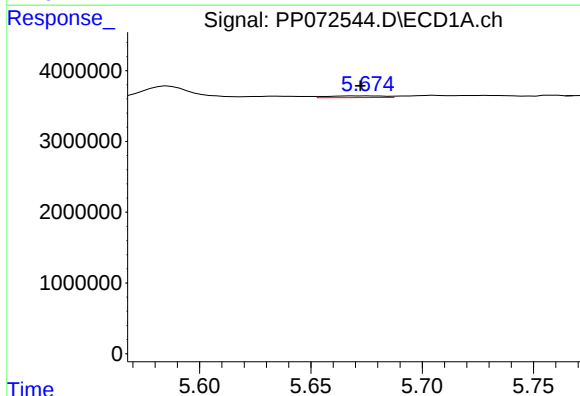
R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 472113
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



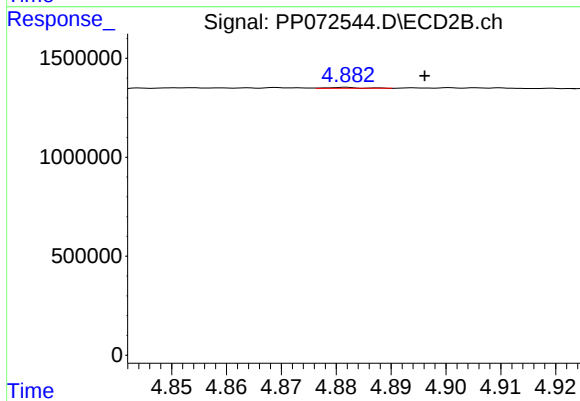
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 16659
Conc: 0.27 ng/ml



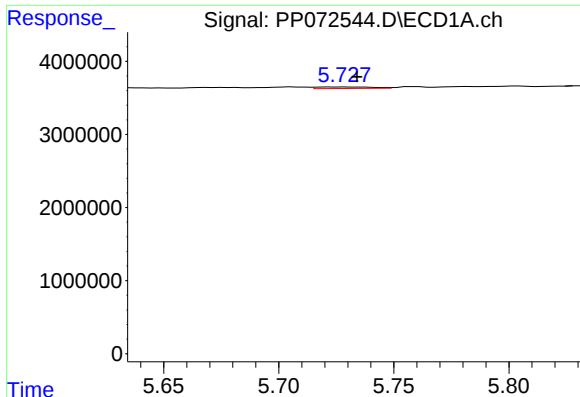
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 432002
Conc: 4.04 ng/ml



#4 AR-1016-2

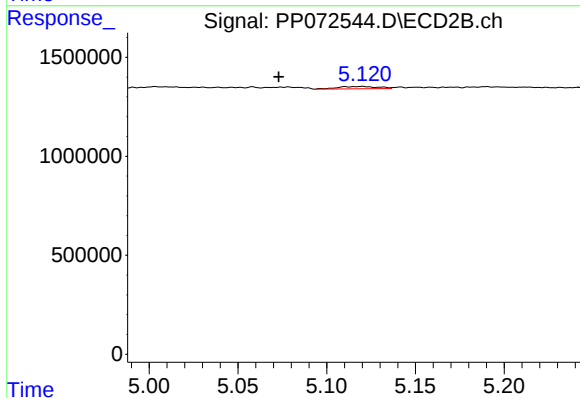
R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 16659
Conc: 0.19 ng/ml



#5 AR-1016-3

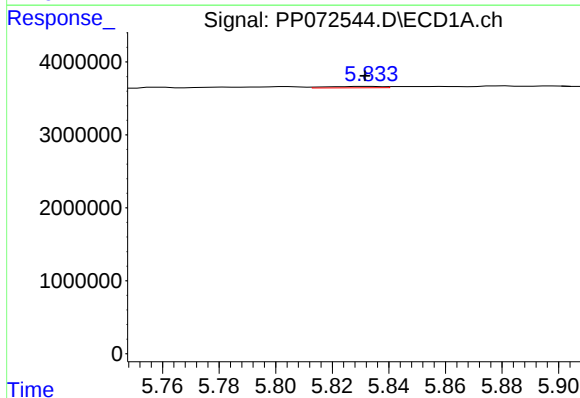
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 347495
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



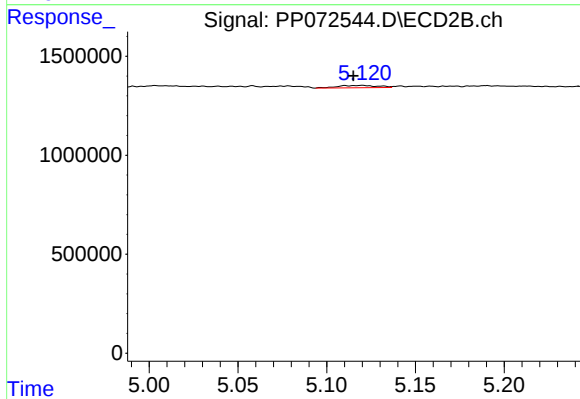
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: 0.047 min
Response: 177326
Conc: 3.72 ng/ml



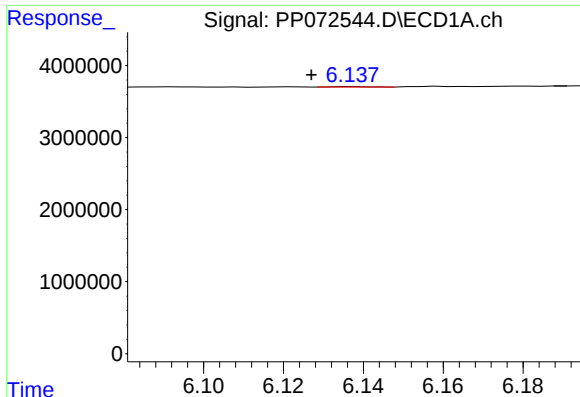
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 267808
Conc: 5.03 ng/ml



#6 AR-1016-4

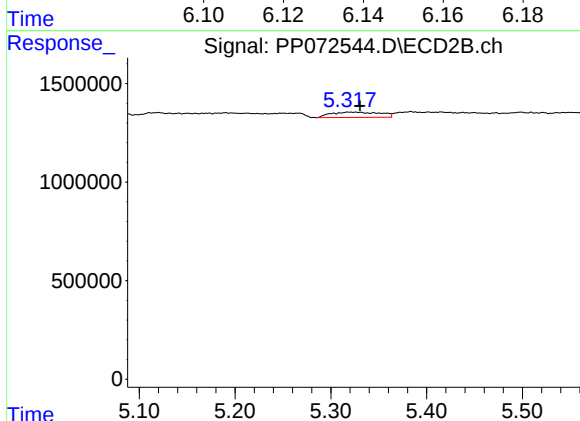
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 177326
Conc: 4.66 ng/ml



#7 AR-1016-5

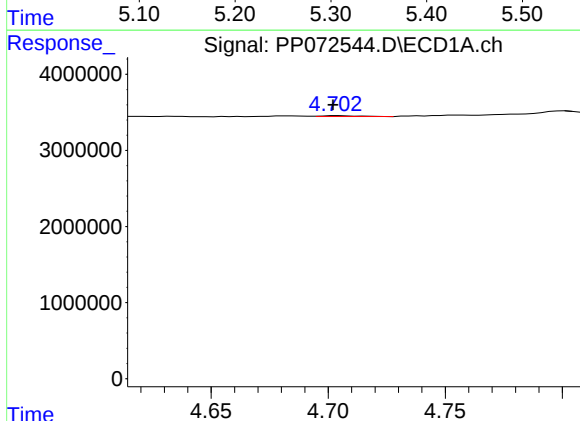
R.T.: 6.138 min
Delta R.T.: 0.011 min
Response: 39236
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



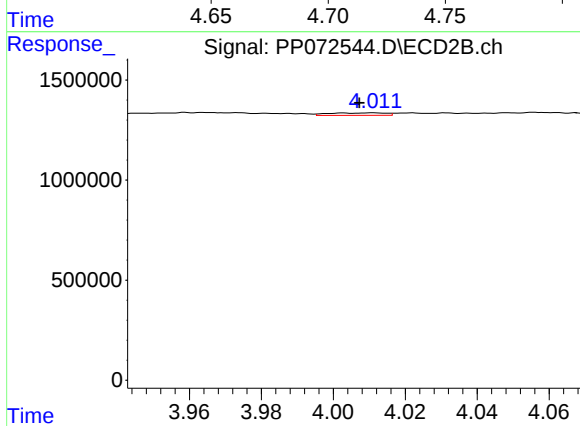
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 971916
Conc: 19.51 ng/ml



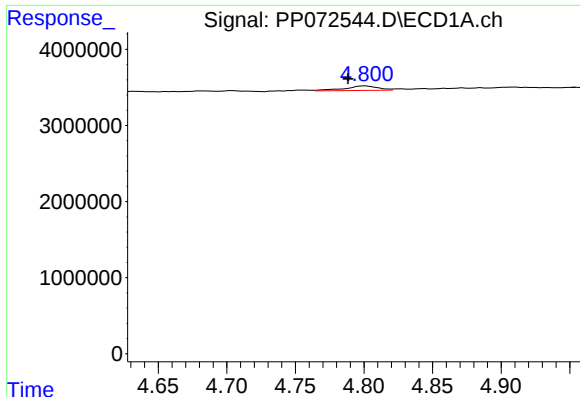
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 130880
Conc: 5.01 ng/ml



#8 AR-1221-1

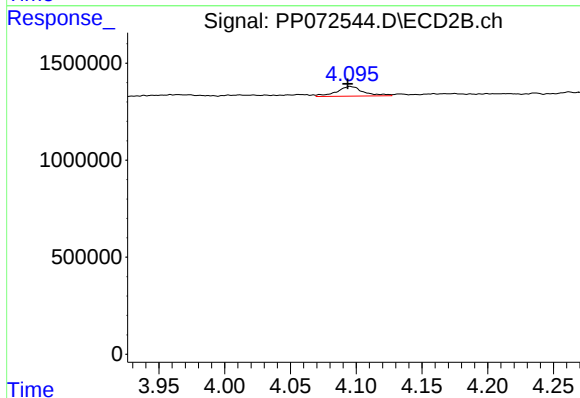
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 136510
Conc: 5.09 ng/ml



#9 AR-1221-2

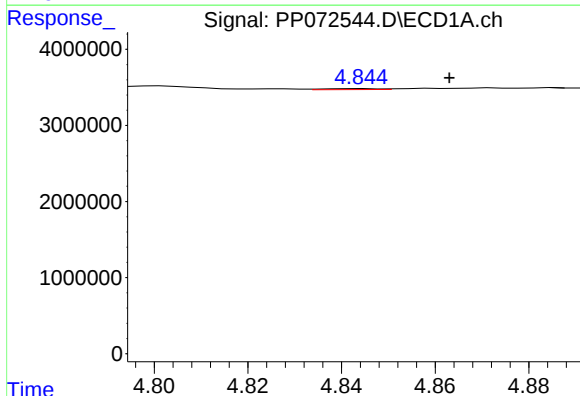
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 1003535
Conc: 49.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



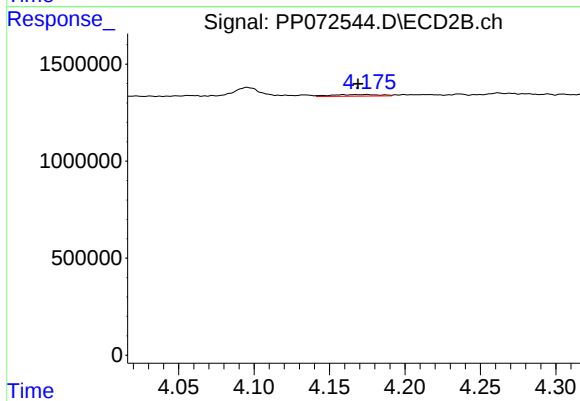
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 712843
Conc: 34.71 ng/ml



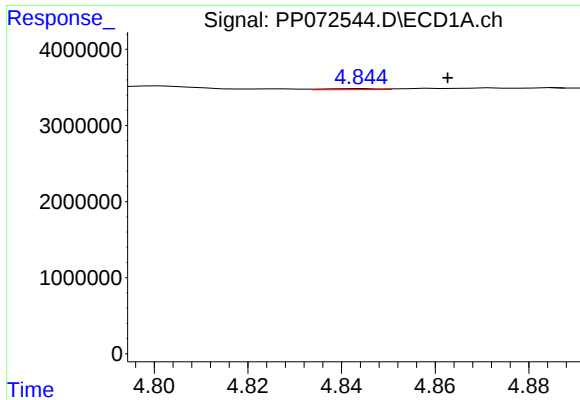
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: -0.018 min
Response: 117403
Conc: 1.94 ng/ml



#10 AR-1221-3

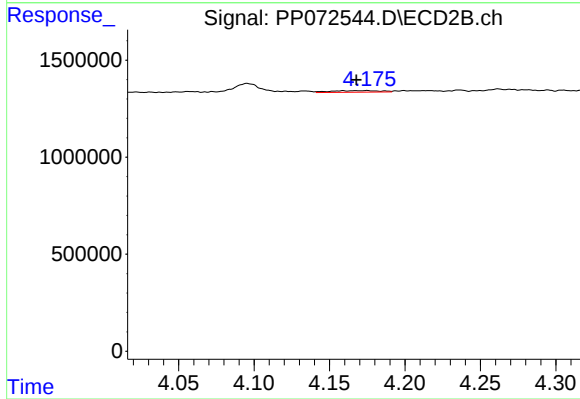
R.T.: 4.175 min
Delta R.T.: 0.006 min
Response: 180536
Conc: 3.07 ng/ml



#11 AR-1232-1

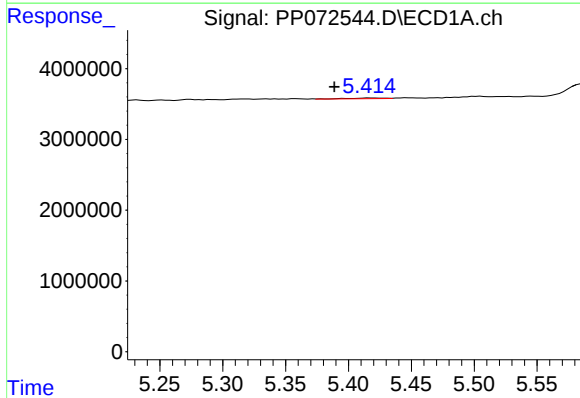
R.T.: 4.845 min
Delta R.T.: -0.018 min
Response: 117403
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



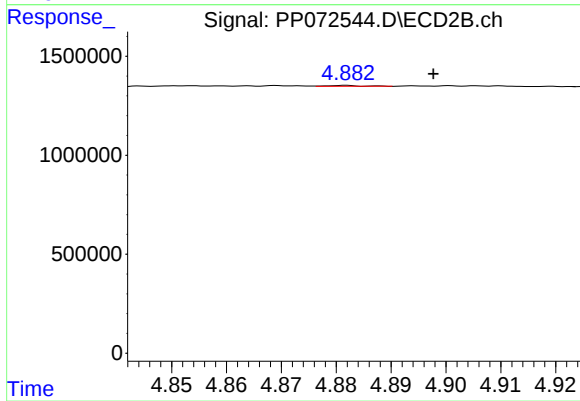
#11 AR-1232-1

R.T.: 4.175 min
Delta R.T.: 0.007 min
Response: 180536
Conc: 4.17 ng/ml



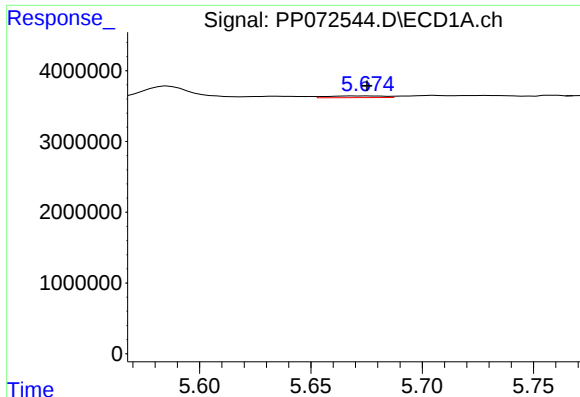
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.028 min
Response: 192343
Conc: 8.26 ng/ml



#12 AR-1232-2

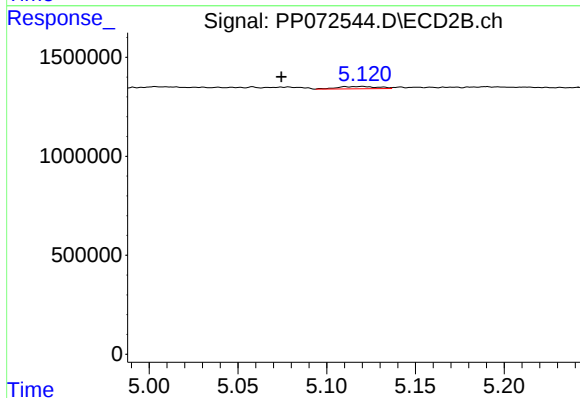
R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 16659
Conc: 0.38 ng/ml



#13 AR-1232-3

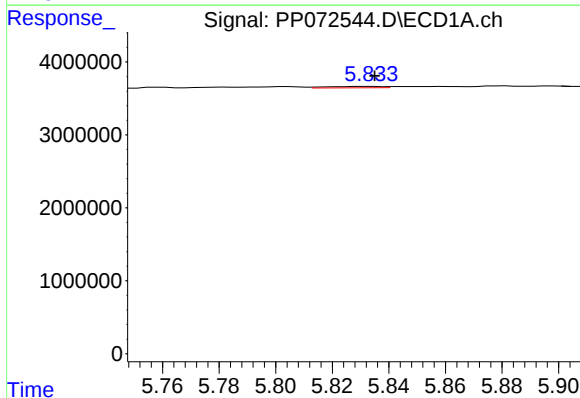
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 432002
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



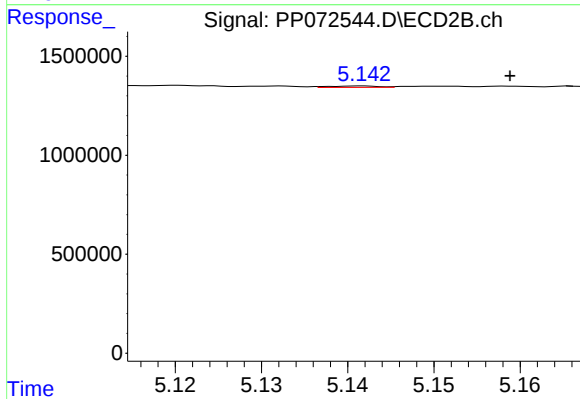
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.046 min
Response: 177326
Conc: 7.58 ng/ml



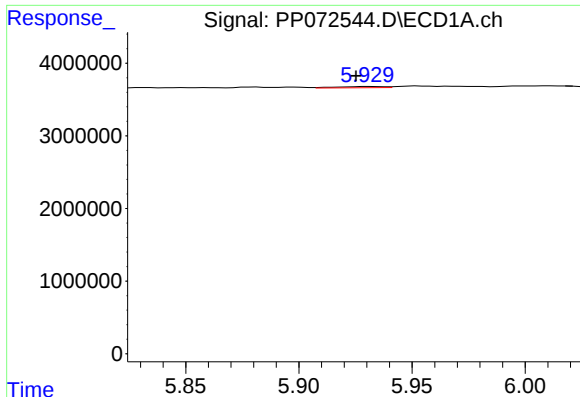
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 267808
Conc: 10.67 ng/ml



#14 AR-1232-4

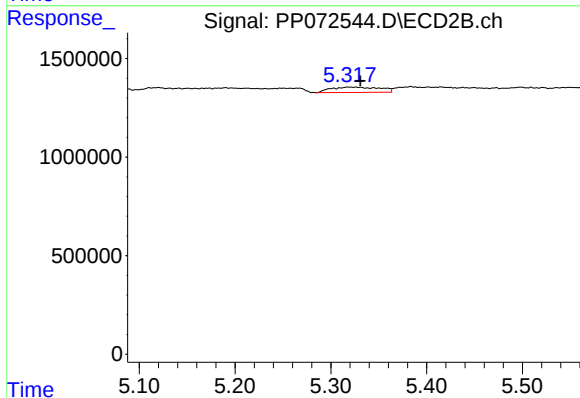
R.T.: 5.141 min
Delta R.T.: -0.018 min
Response: 27566
Conc: 1.33 ng/ml



#15 AR-1232-5

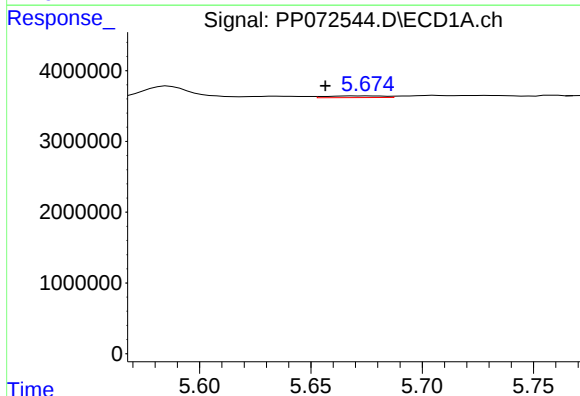
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 246869
Conc: 14.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



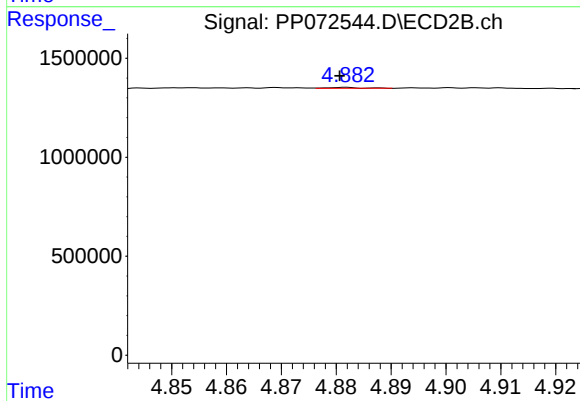
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 971916
Conc: 41.98 ng/ml



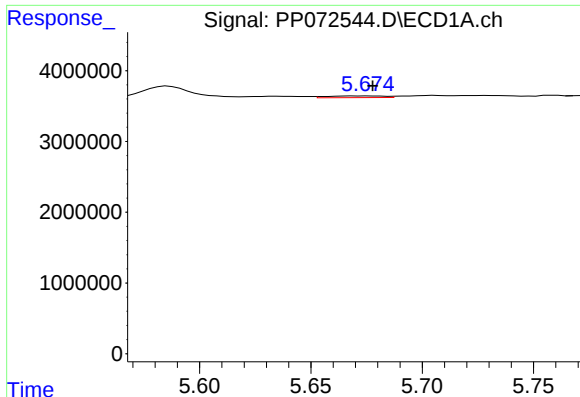
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.019 min
Response: 432002
Conc: 6.90 ng/ml



#16 AR-1242-1

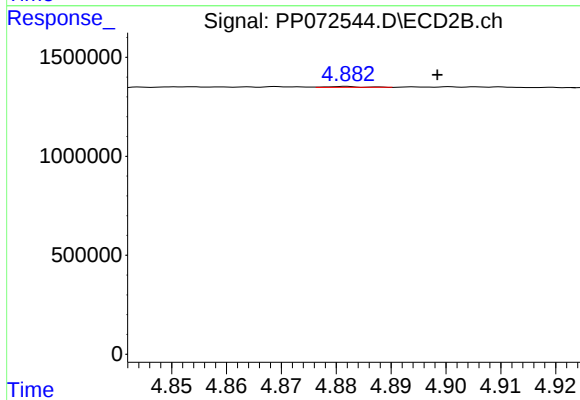
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 16659
Conc: 0.32 ng/ml



#17 AR-1242-2

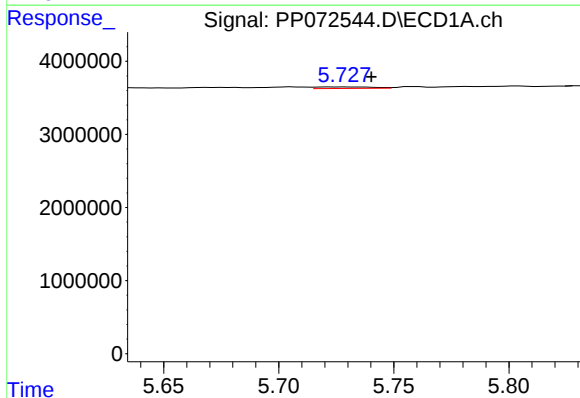
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 432002
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



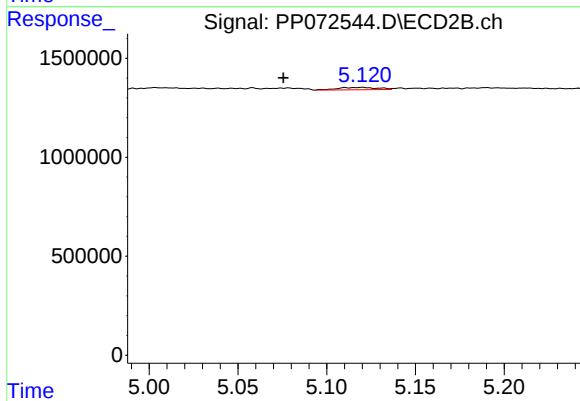
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.017 min
Response: 16659
Conc: 0.23 ng/ml



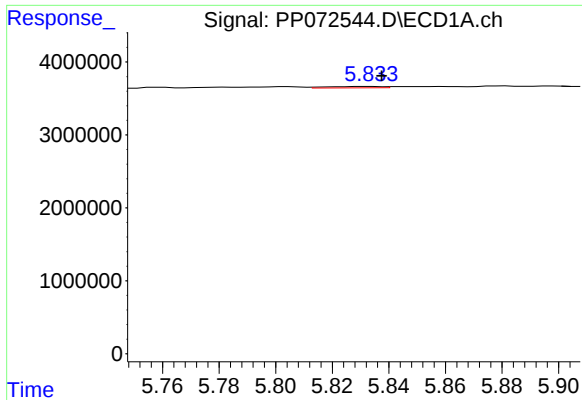
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.012 min
Response: 347495
Conc: 6.31 ng/ml



#18 AR-1242-3

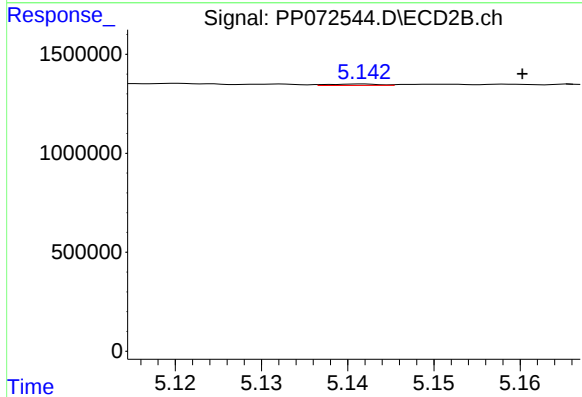
R.T.: 5.120 min
Delta R.T.: 0.044 min
Response: 177326
Conc: 4.53 ng/ml



#19 AR-1242-4

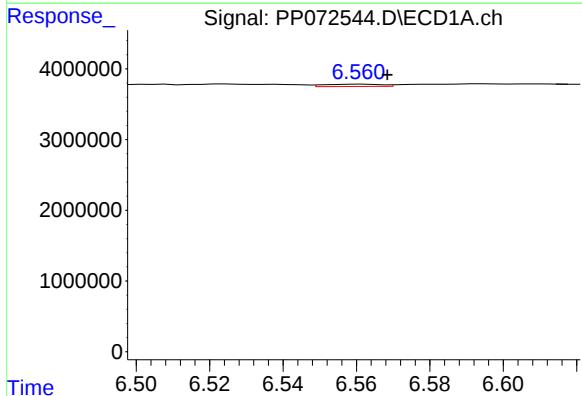
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 267808
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



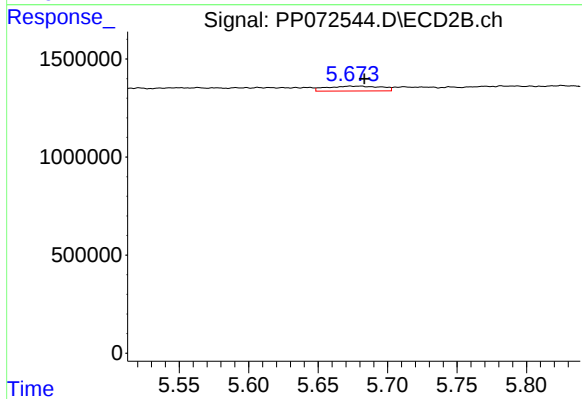
#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: -0.019 min
Response: 27566
Conc: 0.73 ng/ml



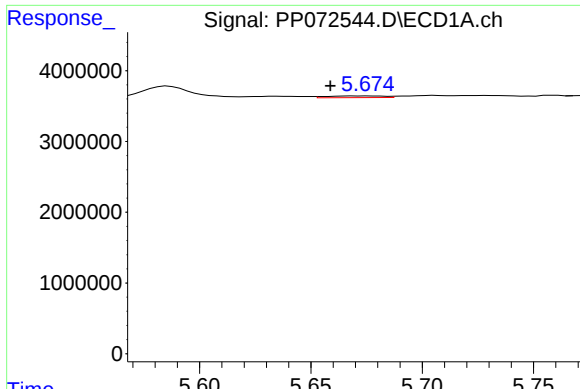
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 346444
Conc: 6.80 ng/ml



#20 AR-1242-5

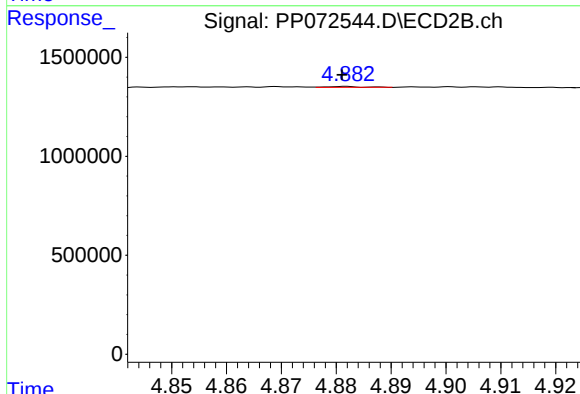
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 674432
Conc: 13.98 ng/ml



#21 AR-1248-1

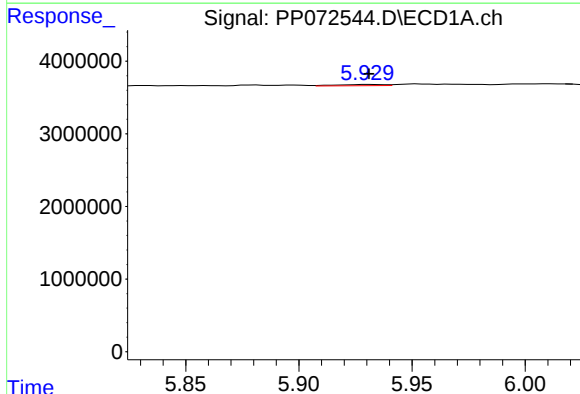
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 432002
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



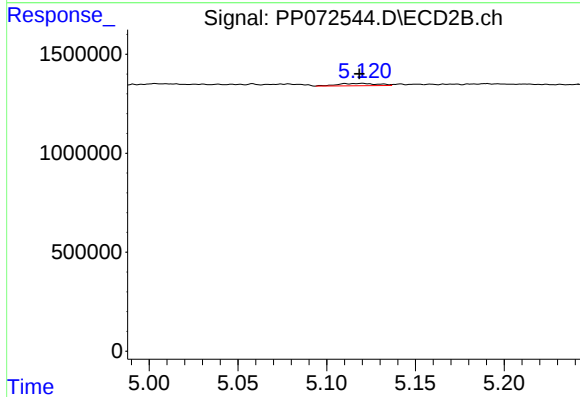
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 16659
Conc: 0.38 ng/ml



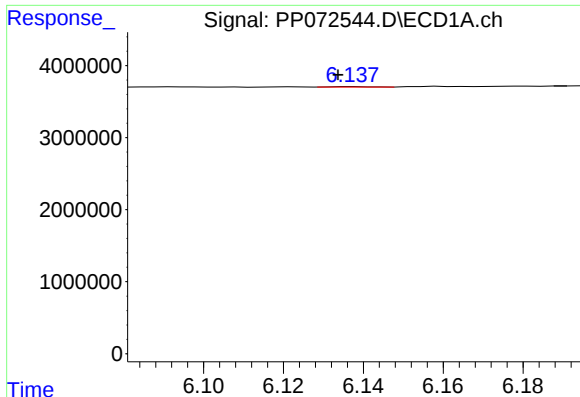
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 246869
Conc: 4.07 ng/ml



#22 AR-1248-2

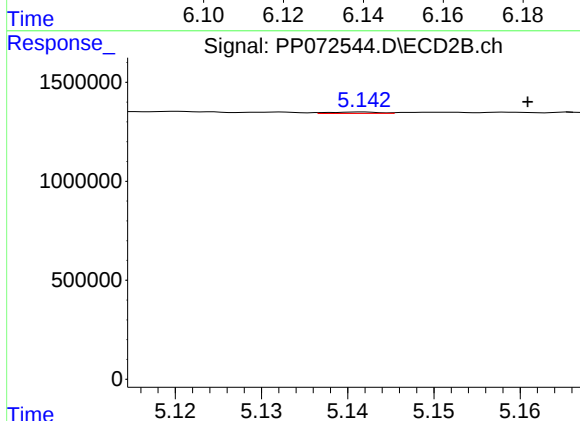
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 177326
Conc: 3.14 ng/ml



#23 AR-1248-3

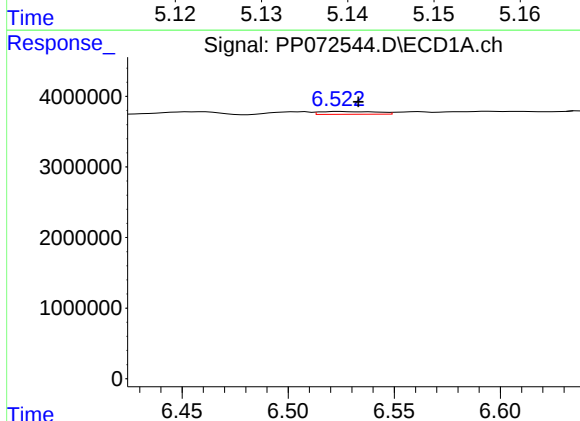
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 39236
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



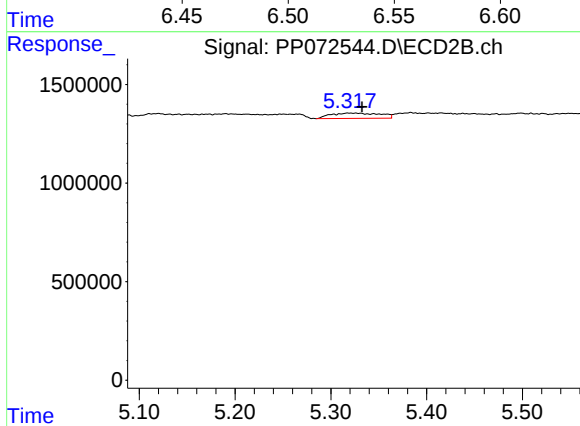
#23 AR-1248-3

R.T.: 5.141 min
Delta R.T.: -0.020 min
Response: 27566
Conc: 0.47 ng/ml



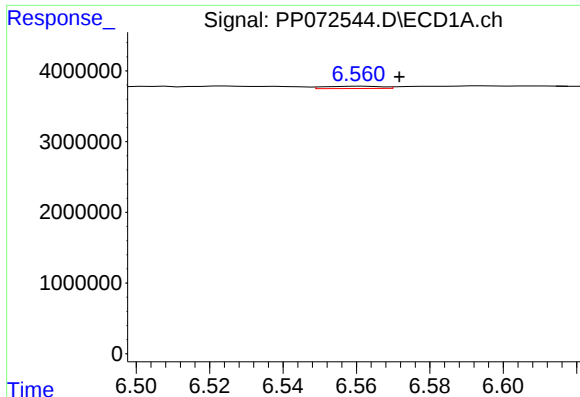
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 729108
Conc: 8.34 ng/ml



#24 AR-1248-4

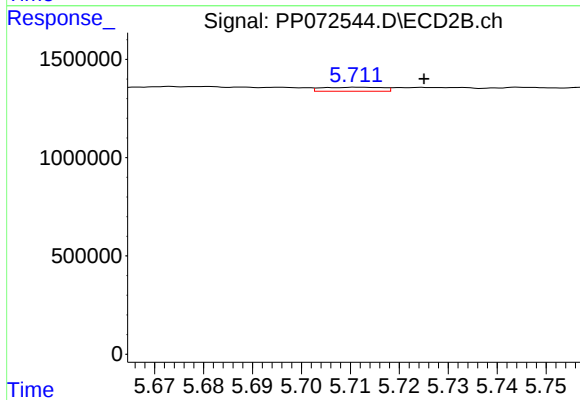
R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 971916
Conc: 13.95 ng/ml



#25 AR-1248-5

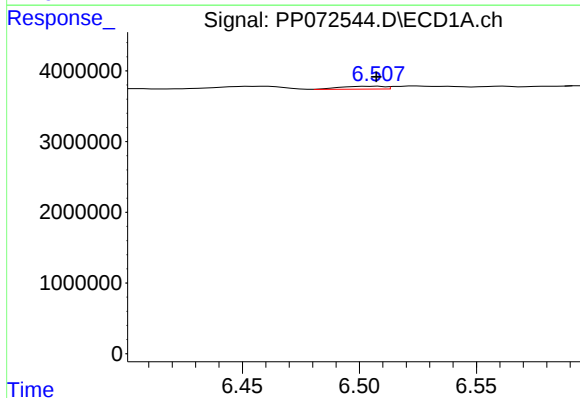
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 346444
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



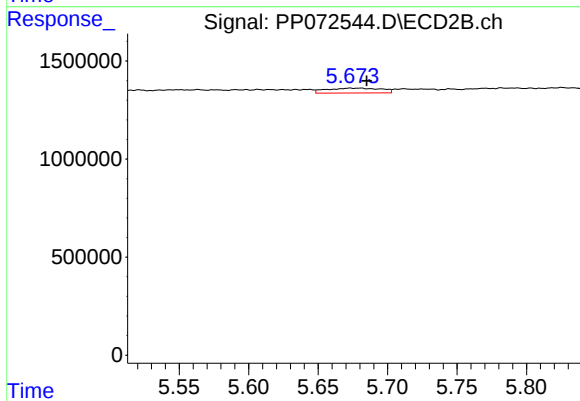
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.013 min
Response: 175015
Conc: 2.51 ng/ml



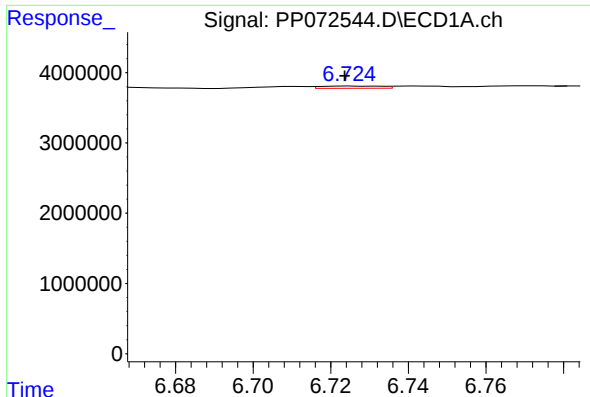
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 524771
Conc: 6.10 ng/ml



#26 AR-1254-1

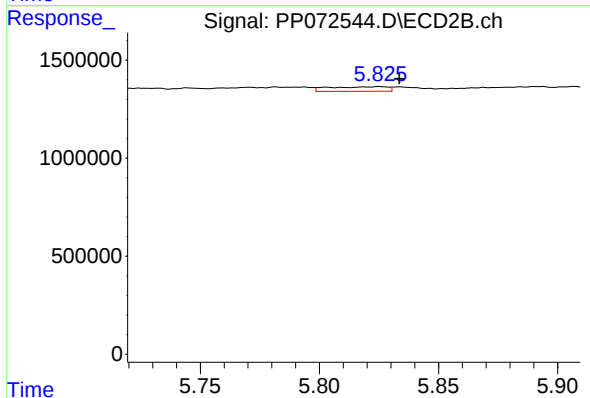
R.T.: 5.673 min
Delta R.T.: -0.012 min
Response: 674432
Conc: 6.75 ng/ml



#27 AR-1254-2

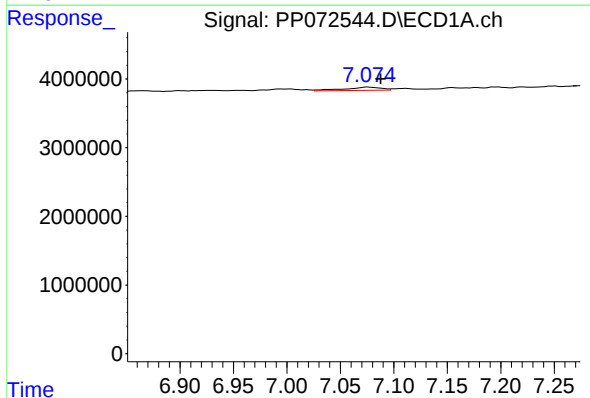
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 335698
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



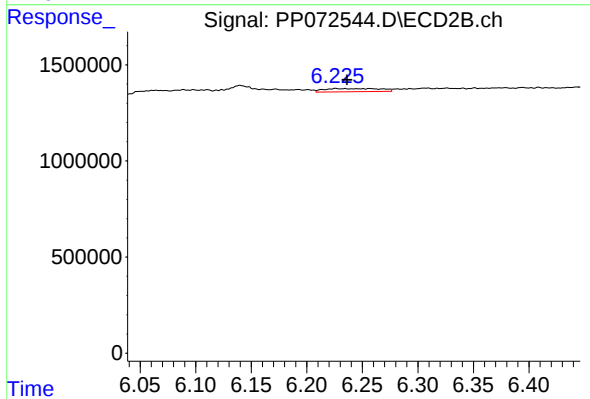
#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 409815
Conc: 4.75 ng/ml



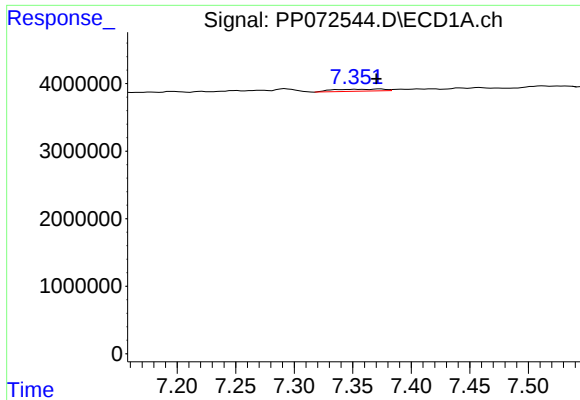
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.012 min
Response: 1142271
Conc: 8.65 ng/ml



#28 AR-1254-3

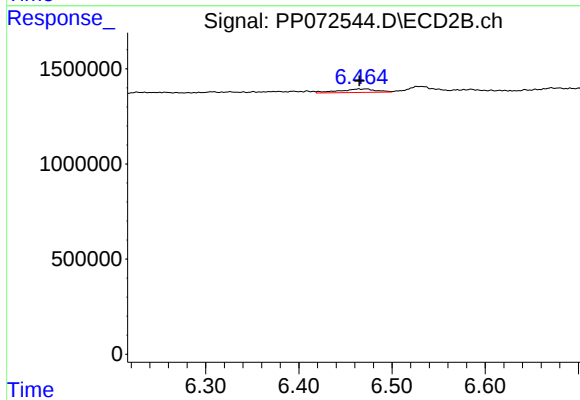
R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 575107
Conc: 4.47 ng/ml



#29 AR-1254-4

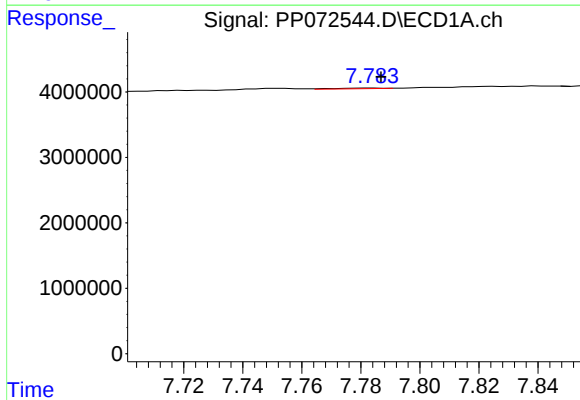
R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 899335
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



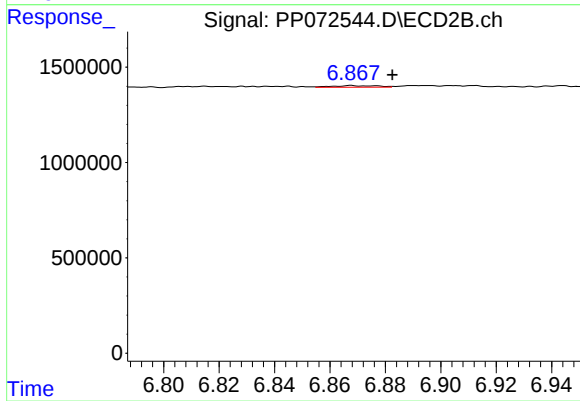
#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 508705
Conc: 5.96 ng/ml



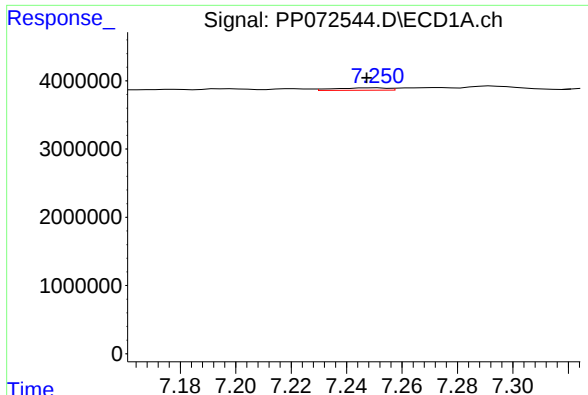
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 122492
Conc: 1.10 ng/ml



#30 AR-1254-5

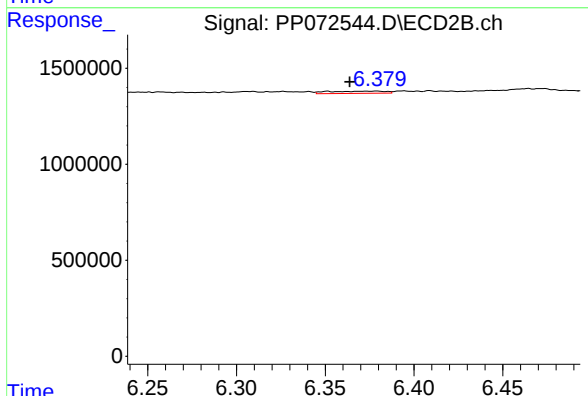
R.T.: 6.869 min
Delta R.T.: -0.014 min
Response: 98293
Conc: 0.87 ng/ml



#31 AR-1260-1

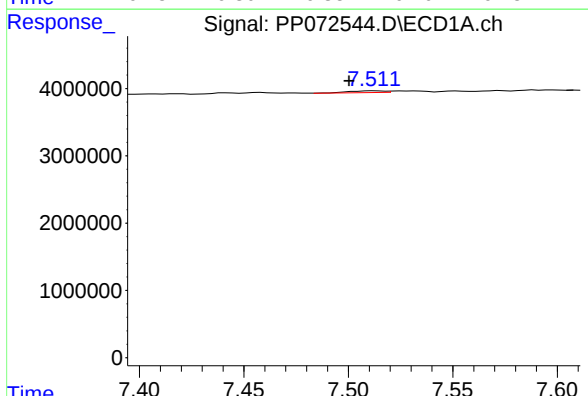
R.T.: 7.250 min
Delta R.T.: 0.003 min
Response: 449778
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



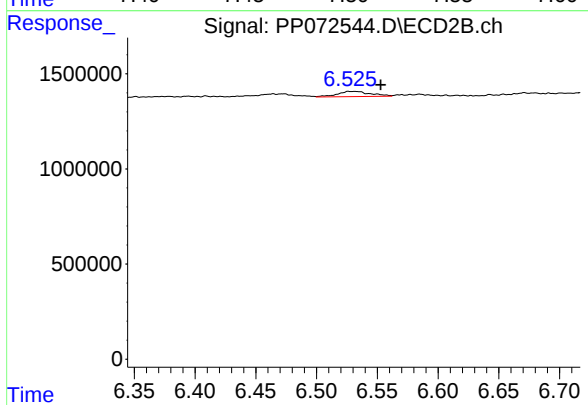
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: 0.015 min
Response: 258558
Conc: 3.24 ng/ml



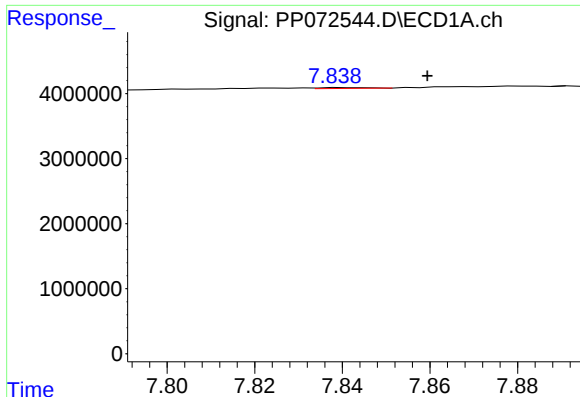
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 302389
Conc: 2.11 ng/ml



#32 AR-1260-2

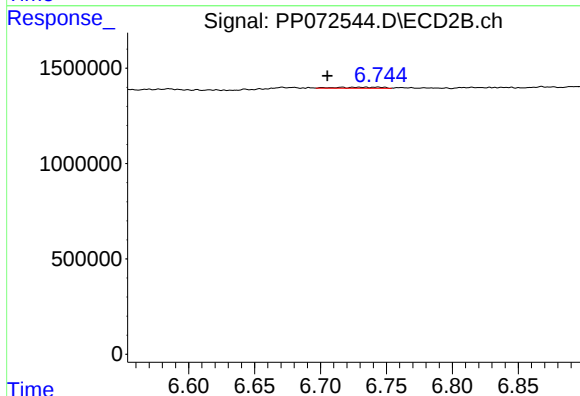
R.T.: 6.527 min
Delta R.T.: -0.026 min
Response: 508641
Conc: 5.02 ng/ml



#33 AR-1260-3

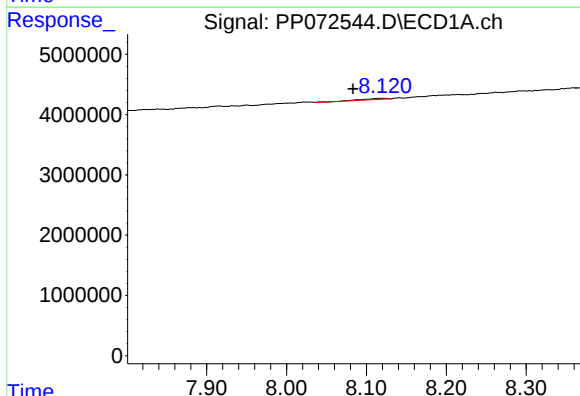
R.T.: 7.840 min
Delta R.T.: -0.019 min
Response: 94606
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



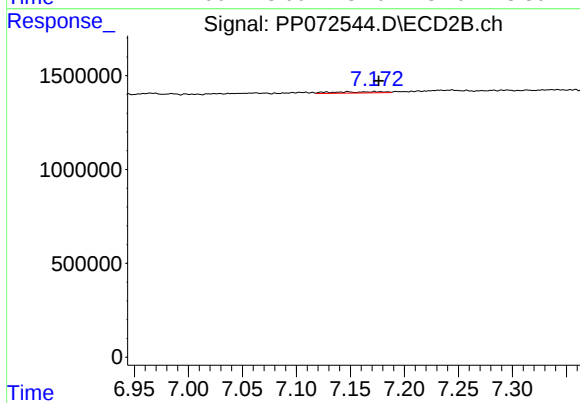
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: 0.029 min
Response: 133017
Conc: 1.53 ng/ml



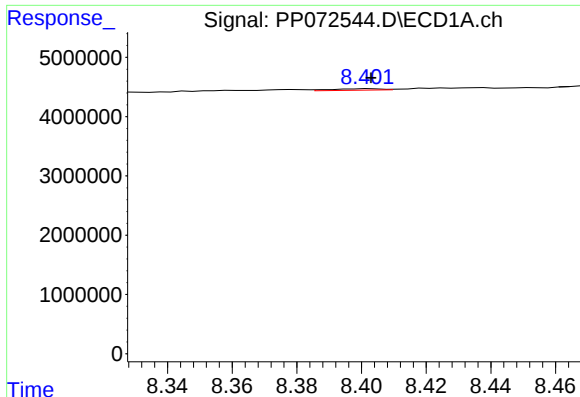
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: 0.037 min
Response: 415828
Conc: 3.88 ng/ml



#34 AR-1260-4

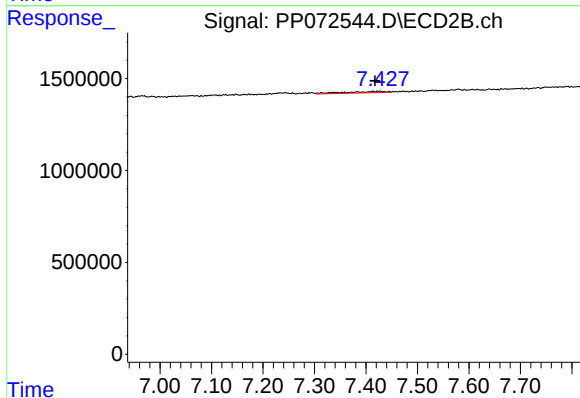
R.T.: 7.147 min
Delta R.T.: -0.029 min
Response: 219835
Conc: 3.05 ng/ml



#35 AR-1260-5

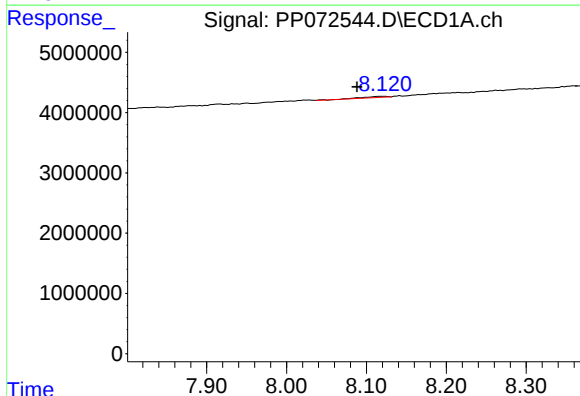
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 262017
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



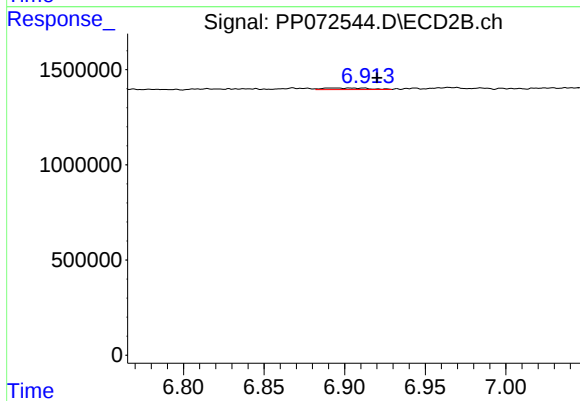
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 424131
Conc: 2.44 ng/ml



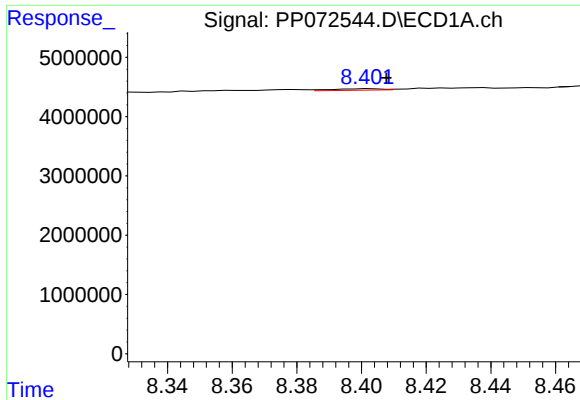
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: 0.033 min
Response: 415828
Conc: 3.12 ng/ml



#36 AR-1262-1

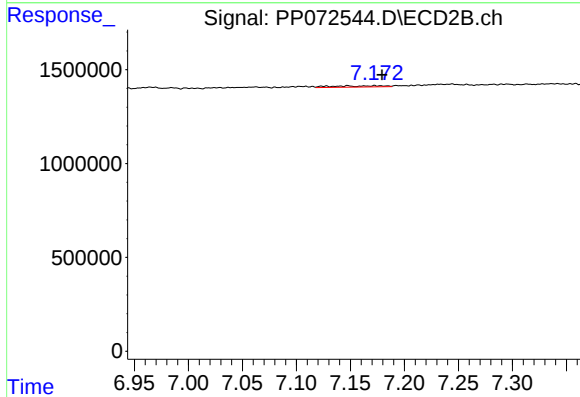
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 161273
Conc: 1.43 ng/ml



#37 AR-1262-2

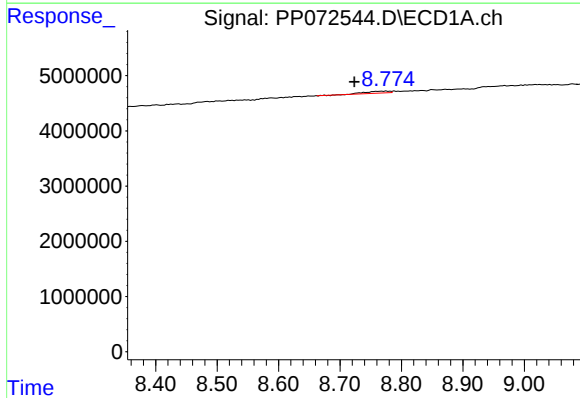
R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 262017
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



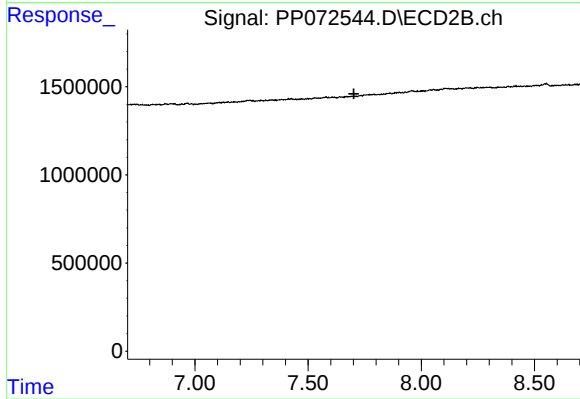
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.032 min
Response: 219835
Conc: 2.26 ng/ml



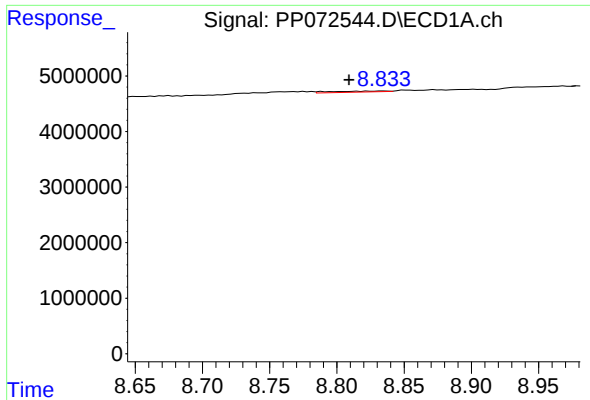
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: 0.045 min
Response: 888273
Conc: 4.79 ng/ml



#38 AR-1262-3

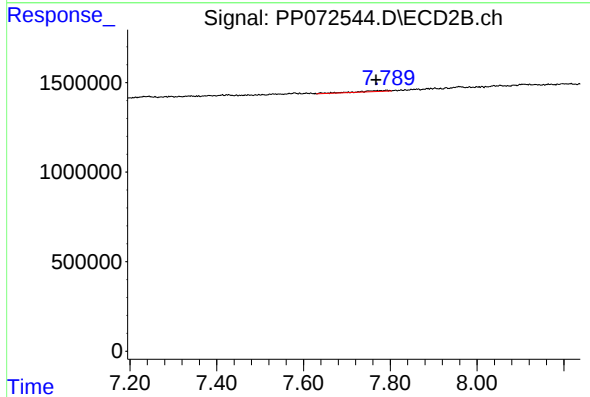
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#39 AR-1262-4

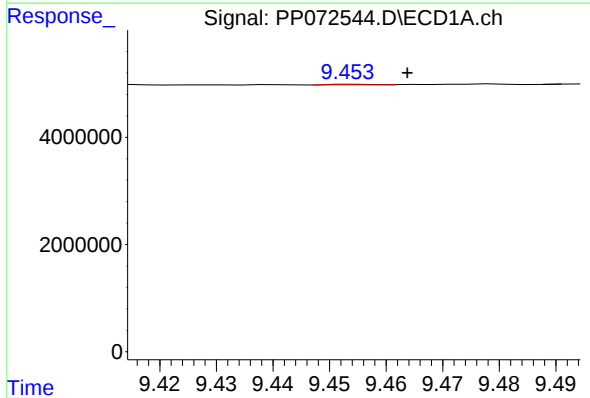
R.T.: 8.835 min
Delta R.T.: 0.025 min
Response: 486807
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



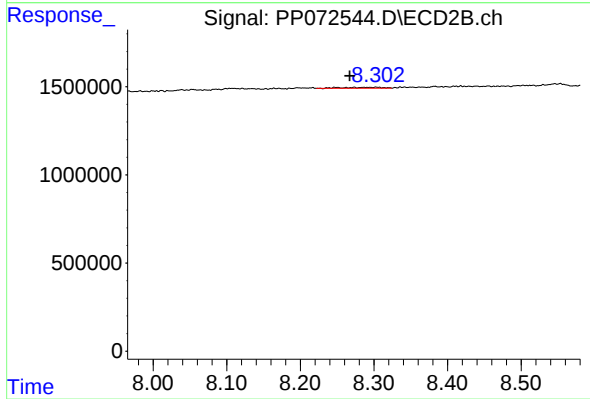
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: 0.023 min
Response: 280046
Conc: 1.99 ng/ml



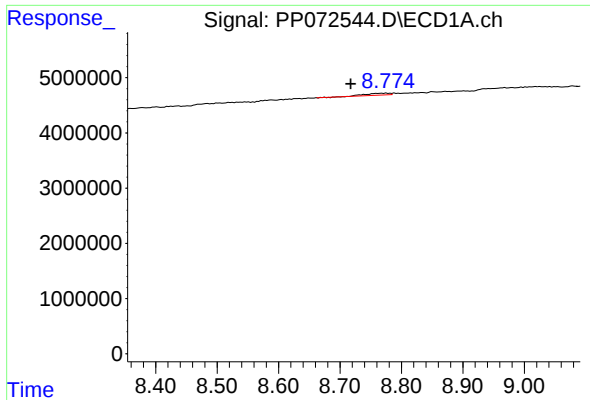
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 58394
Conc: 0.63 ng/ml



#40 AR-1262-5

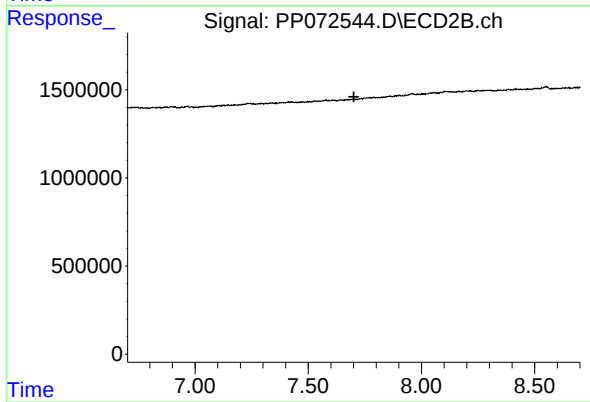
R.T.: 8.303 min
Delta R.T.: 0.036 min
Response: 196113
Conc: 3.01 ng/ml



#41 AR-1268-1

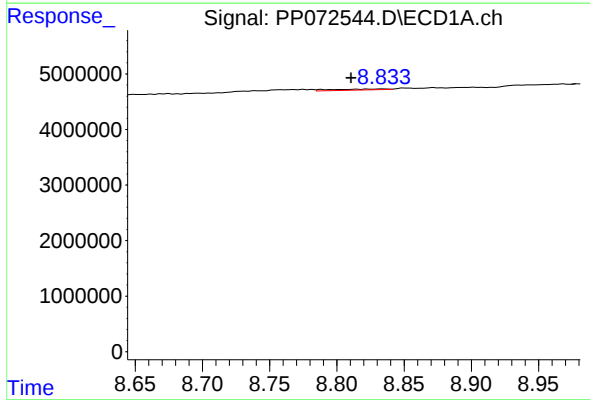
R.T.: 8.768 min
Delta R.T.: 0.051 min
Response: 888273
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



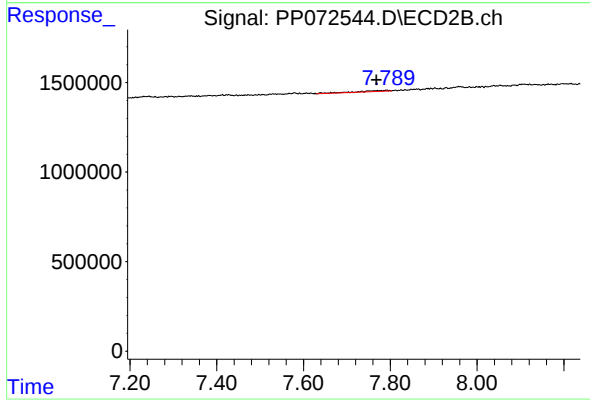
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



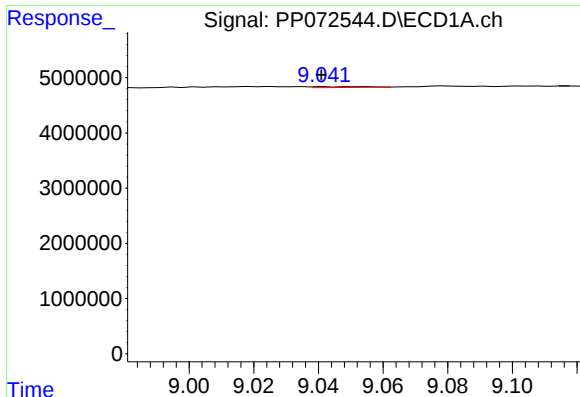
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.024 min
Response: 486807
Conc: 1.74 ng/ml



#42 AR-1268-2

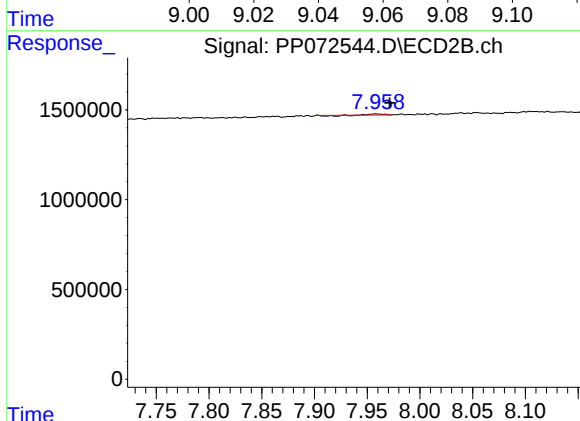
R.T.: 7.790 min
Delta R.T.: 0.023 min
Response: 280046
Conc: 1.35 ng/ml



#43 AR-1268-3

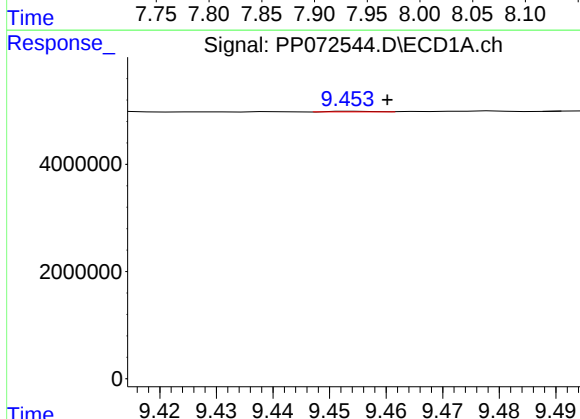
R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 150722
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



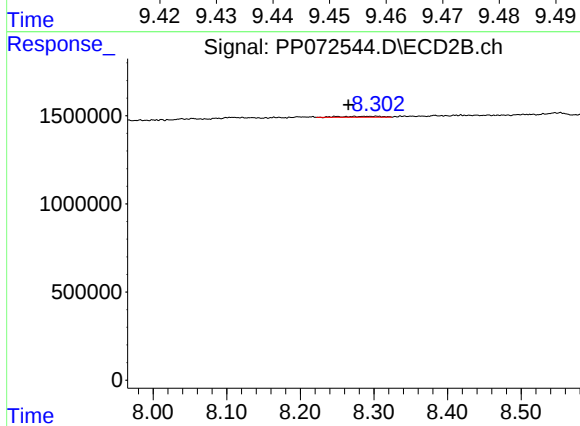
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 13368
Conc: 0.08 ng/ml



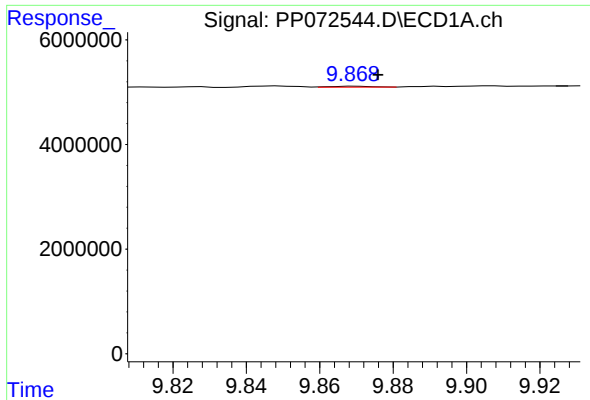
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 58394
Conc: 0.56 ng/ml



#44 AR-1268-4

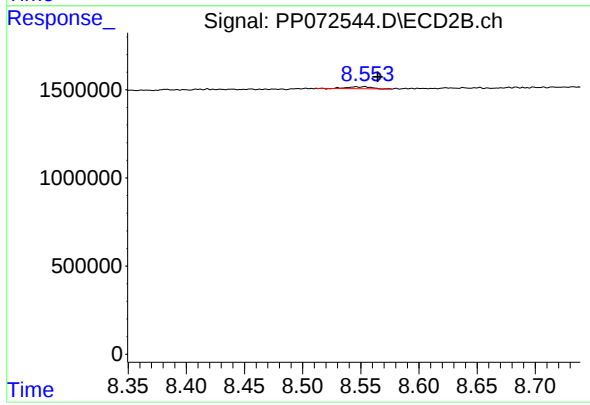
R.T.: 8.303 min
Delta R.T.: 0.038 min
Response: 196113
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 121370
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.013 min
Response: 159624
Conc: 0.35 ng/ml