

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 04:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 06:43:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.520	3.823	30844164	20340454	19.831	20.294
2) SA Decachlor...	10.240	8.868	22140811	18865479	20.841	19.283
Target Compounds						
3) L1 AR-1016-1	5.607f	4.913	2578705	237510	49.733	6.606 #
4) L1 AR-1016-2	0.000	4.953	0	126343	N.D.	2.431 #
5) L1 AR-1016-3	0.000	5.154f	0	773682	N.D.	27.191 #
6) L1 AR-1016-4	0.000	5.154	0	773682	N.D.	34.555 #
7) L1 AR-1016-5	0.000	5.361	0	2059754	N.D.	69.308 #
8) L2 AR-1221-1	0.000	4.039	0	171408	N.D.	11.517 #
9) L2 AR-1221-2	4.824	4.125	517743	372954	35.441	32.632
10) L2 AR-1221-3	4.872	4.186	250882	83871	5.655	2.509 #
11) L3 AR-1232-1	4.872	4.186	250882	83871	7.056	3.188 #
12) L3 AR-1232-2	0.000	4.953	0	126343	N.D.	4.895 #
13) L3 AR-1232-3	0.000	5.154f	0	773682	N.D.	55.228 #
14) L3 AR-1232-4	0.000	5.206	0	293438	N.D.	25.054 #
15) L3 AR-1232-5	0.000	5.361	0	2059754	N.D.	157.618 #
16) L4 AR-1242-1	0.000	4.913	0	237510	N.D.	7.759 #
17) L4 AR-1242-2	0.000	4.953	0	126343	N.D.	2.898 #
18) L4 AR-1242-3	0.000	5.154f	0	773682	N.D.	32.464 #
19) L4 AR-1242-4	0.000	5.206	0	293438	N.D.	13.312 #
20) L4 AR-1242-5	6.548f	5.738	1753742	3059329	56.486	109.570 #
21) L5 AR-1248-1	5.607f	4.913	2578705	237510	75.498	10.117 #
22) L5 AR-1248-2	0.000	5.154	0	773682	N.D.	24.716 #
23) L5 AR-1248-3	0.000	5.206	0	293438	N.D.	9.250 #
24) L5 AR-1248-4	6.548	5.361	1753742	2059754	30.241	52.851 #
25) L5 AR-1248-5	6.548f	5.766	1753742	402718	32.666	10.574 #
26) L6 AR-1254-1	6.522	5.738	1268315	3059329	22.150	54.318 #
27) L6 AR-1254-2	0.000	5.864	0	1269882	N.D.	25.966 #
28) L6 AR-1254-3	0.000	6.275	0	597978	N.D.	7.929 #
29) L6 AR-1254-4	7.387	6.509	1094438	877567	15.604	16.636
30) L6 AR-1254-5	0.000	6.919	0	37332	N.D.	0.541 #
31) L7 AR-1260-1	0.000	6.374	0	289443	N.D.	5.814 #
32) L7 AR-1260-2	0.000	6.605	0	120037	N.D.	1.816 #
33) L7 AR-1260-3	7.939f	6.742	565508	184386	8.600	3.224 #
34) L7 AR-1260-4	0.000	7.203	0	954980	N.D.	18.665 #
35) L7 AR-1260-5	0.000	7.482	0	452978	N.D.	3.517 #
36) L8 AR-1262-1	0.000	6.955	0	91115	N.D.	1.089 #
37) L8 AR-1262-2	0.000	7.203	0	954980	N.D.	13.895 #
38) L8 AR-1262-3	0.000	7.744	0	280401	N.D.	4.249 #
39) L8 AR-1262-4	0.000	7.784	0	265182	N.D.	2.539 #
40) L8 AR-1262-5	0.000	8.343	0	151022	N.D.	2.930 #
41) L9 AR-1268-1	0.000	7.744	0	280401	N.D.	1.602 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 06:43:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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	7.784	0	265182	N.D.	1.816 #
43) L9	AR-1268-3	0.000	8.055f	0	112545	N.D.	0.877 #
44) L9	AR-1268-4	0.000	8.343	0	151022	N.D.	2.747 #
45) L9	AR-1268-5	0.000	8.609	0	177895	N.D.	0.483 #

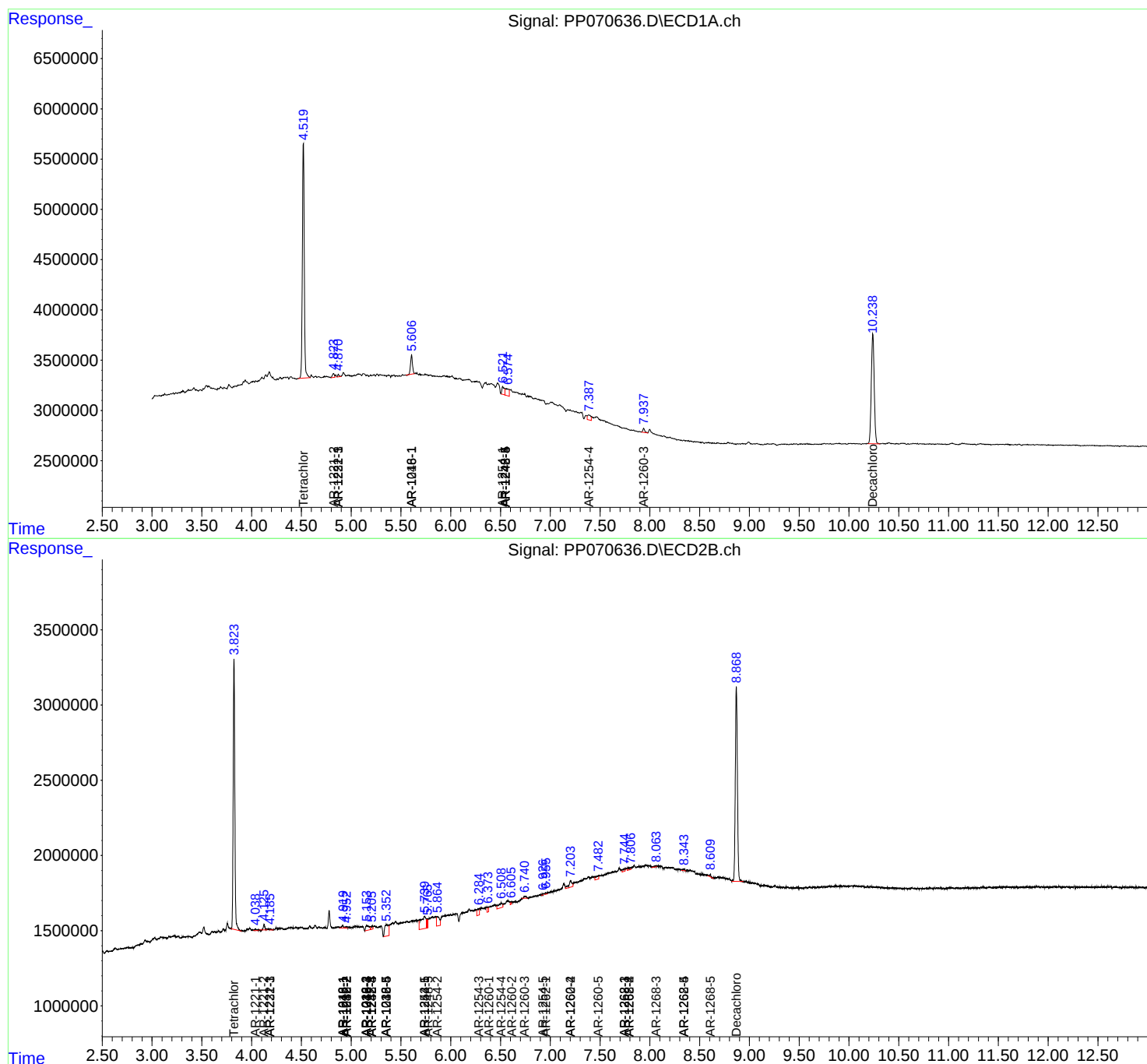
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

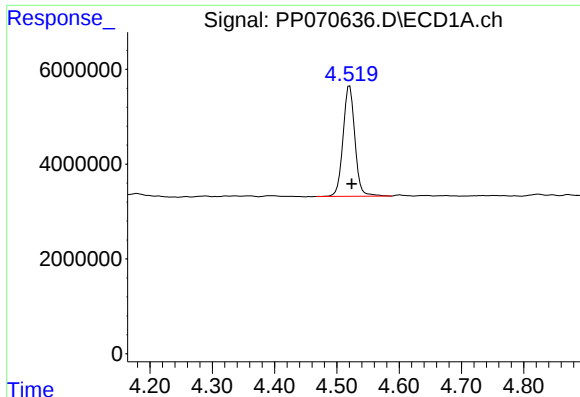
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 04:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:43:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

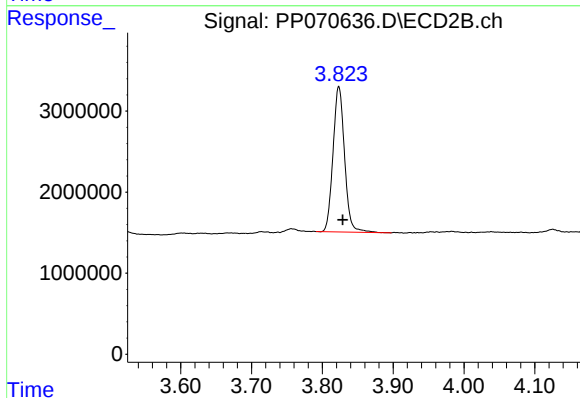




#1 Tetrachloro-m-xylene

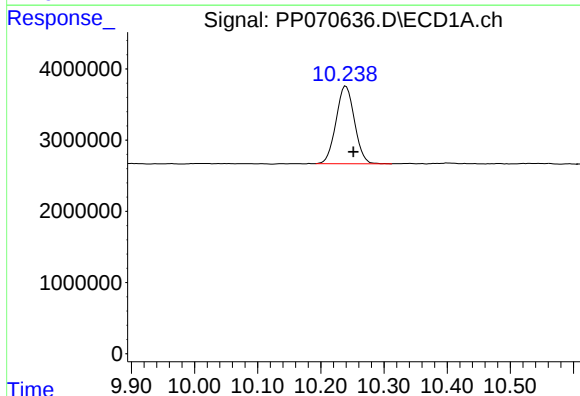
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 30844164
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



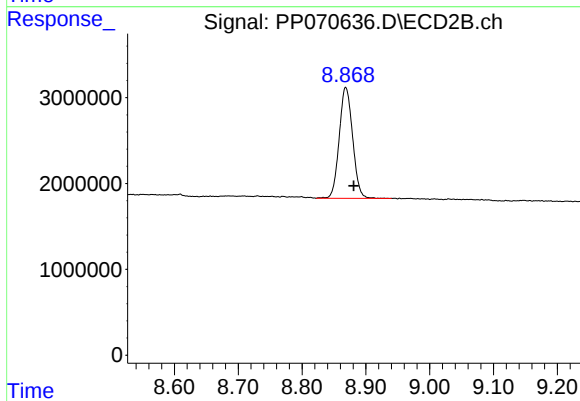
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.005 min
Response: 20340454
Conc: 20.29 ng/ml



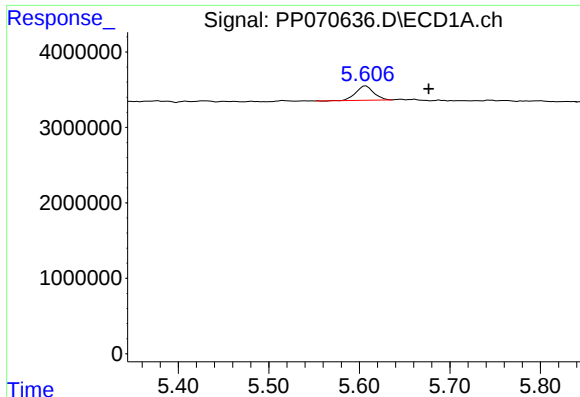
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 22140811
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

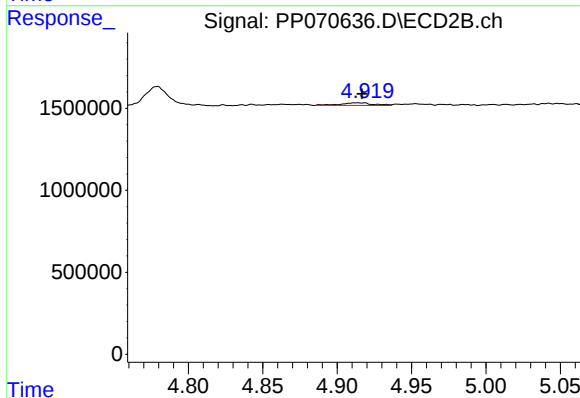
R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 18865479
Conc: 19.28 ng/ml



#3 AR-1016-1

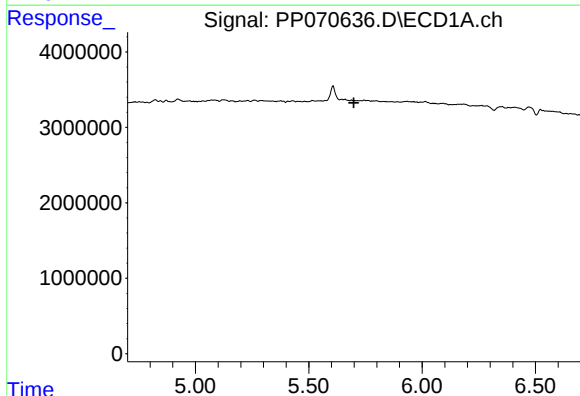
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 2578705
Conc: 49.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



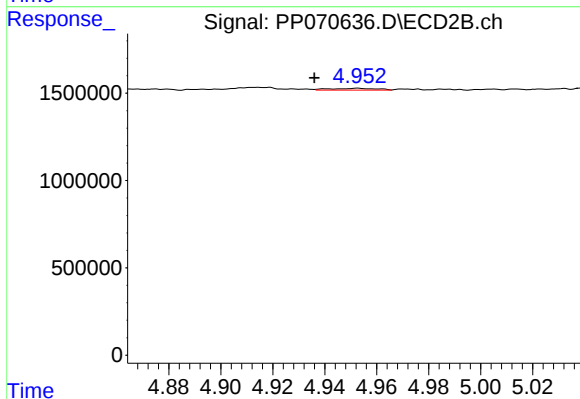
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 237510
Conc: 6.61 ng/ml



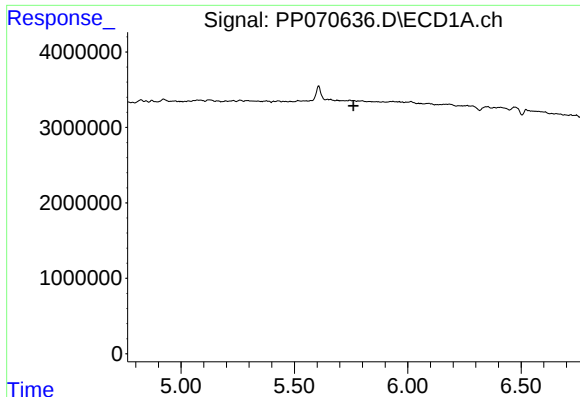
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

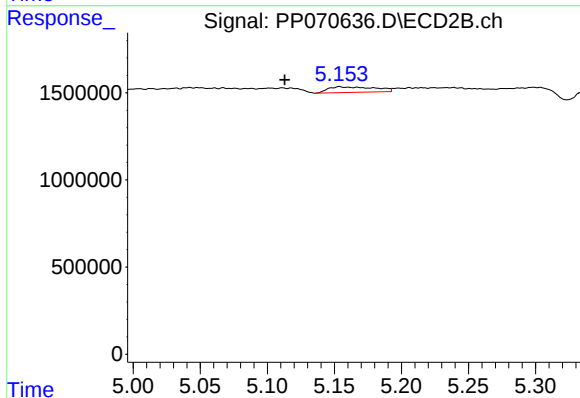
R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 126343
Conc: 2.43 ng/ml



#5 AR-1016-3

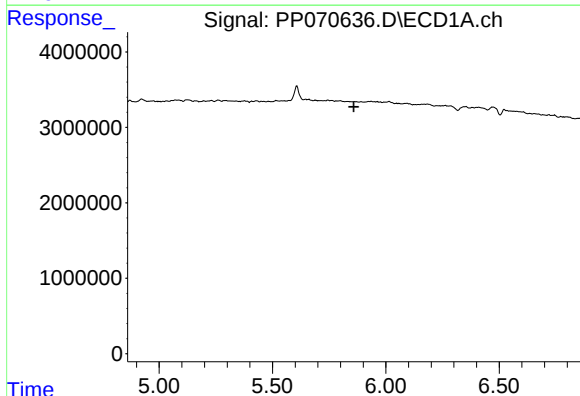
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



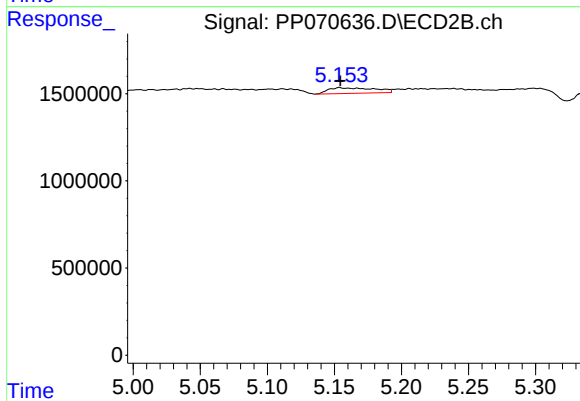
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.041 min
Response: 773682
Conc: 27.19 ng/ml



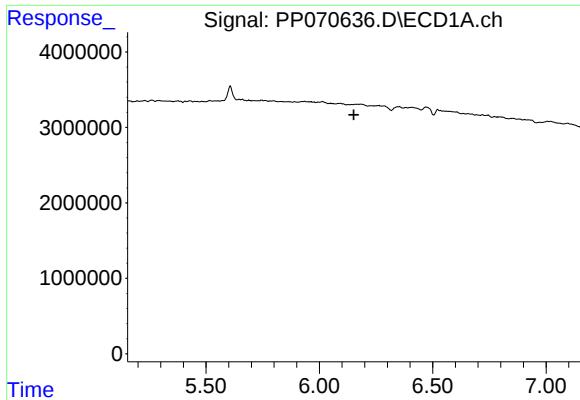
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

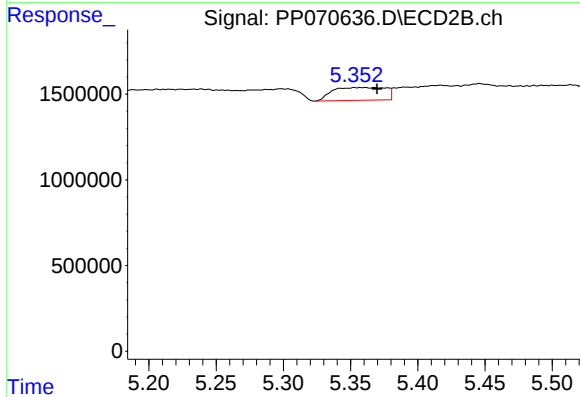
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 773682
Conc: 34.55 ng/ml



#7 AR-1016-5

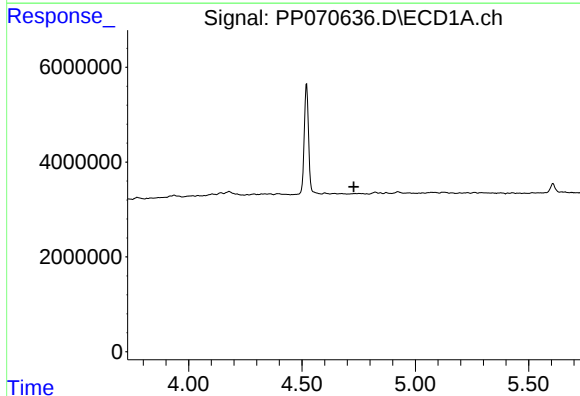
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



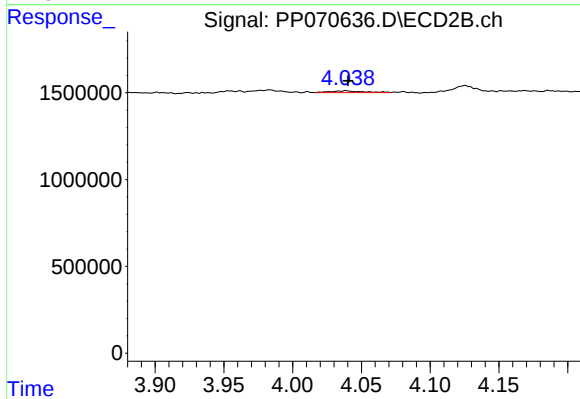
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 2059754
Conc: 69.31 ng/ml



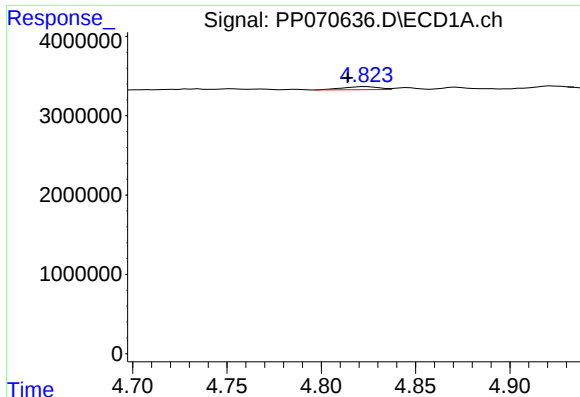
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

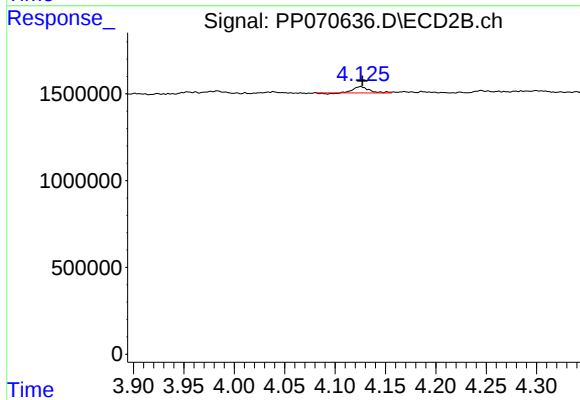
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 171408
Conc: 11.52 ng/ml



#9 AR-1221-2

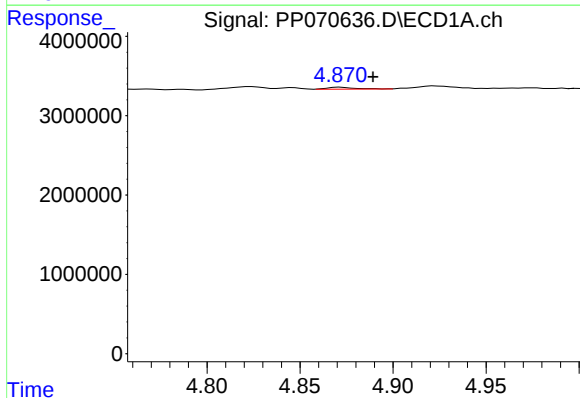
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 517743
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



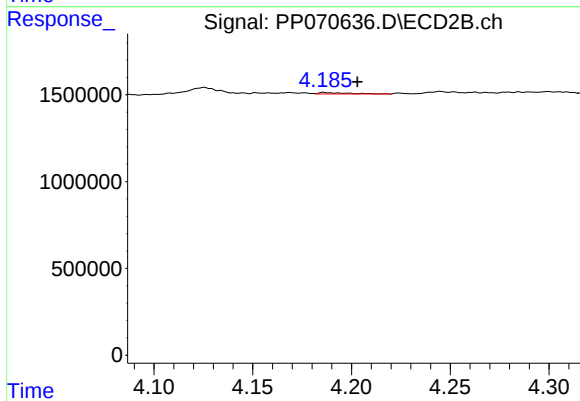
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 372954
Conc: 32.63 ng/ml



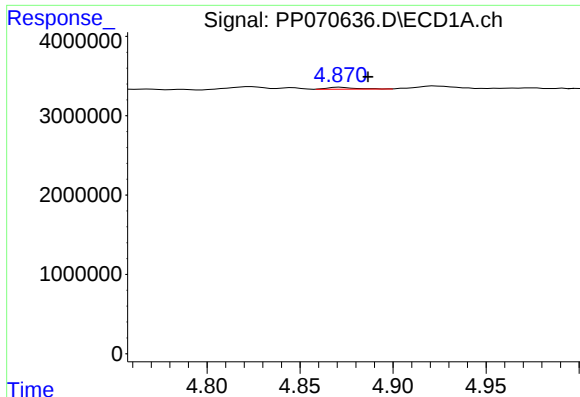
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: -0.018 min
Response: 250882
Conc: 5.66 ng/ml



#10 AR-1221-3

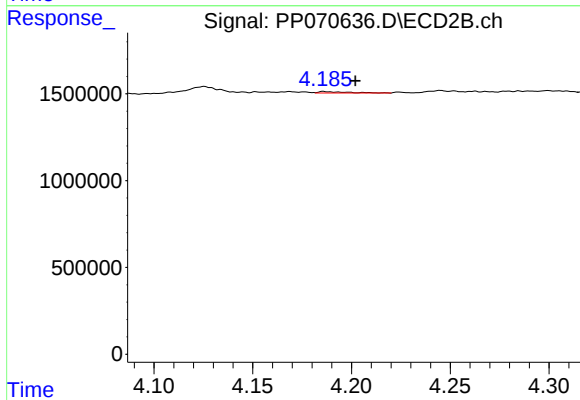
R.T.: 4.186 min
Delta R.T.: -0.017 min
Response: 83871
Conc: 2.51 ng/ml



#11 AR-1232-1

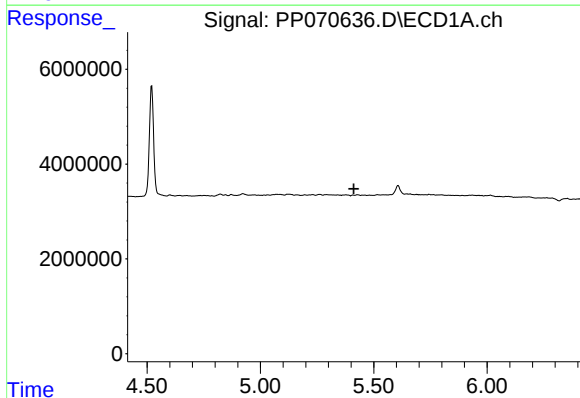
R.T.: 4.872 min
Delta R.T.: -0.015 min
Response: 250882
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



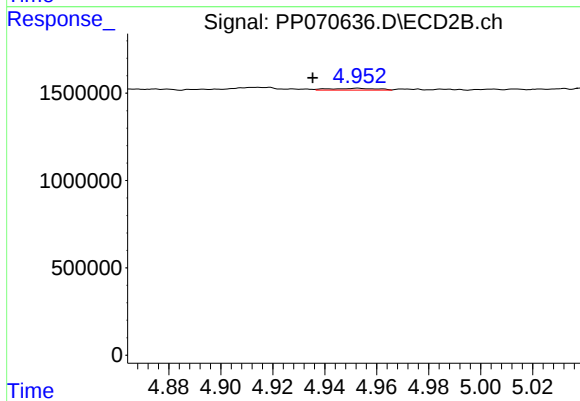
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.016 min
Response: 83871
Conc: 3.19 ng/ml



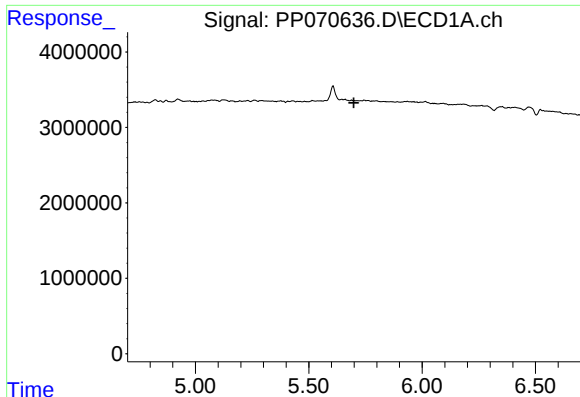
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

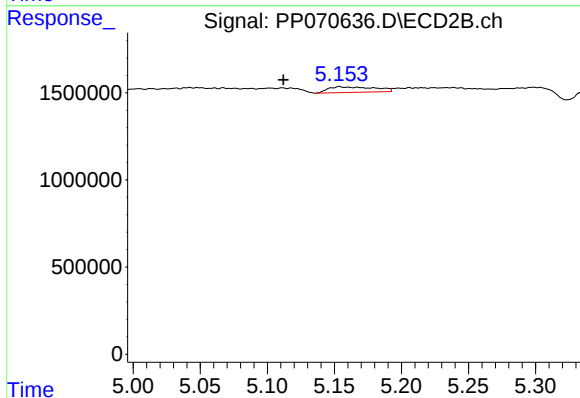
R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 126343
Conc: 4.89 ng/ml



#13 AR-1232-3

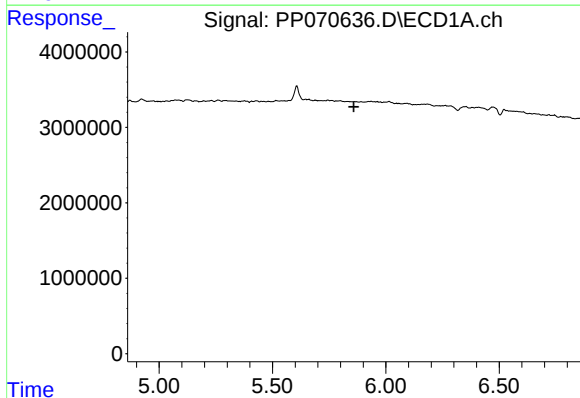
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



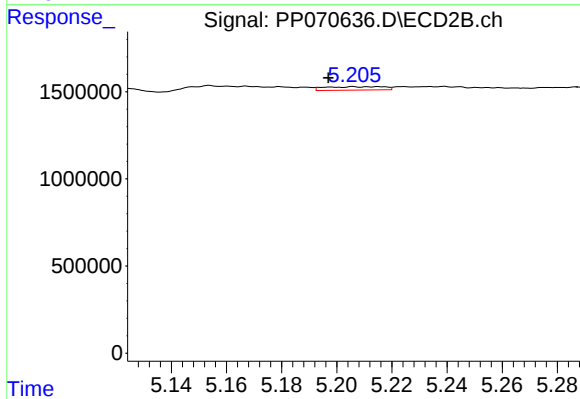
#13 AR-1232-3

R.T.: 5.154 min
Delta R.T.: 0.042 min
Response: 773682
Conc: 55.23 ng/ml



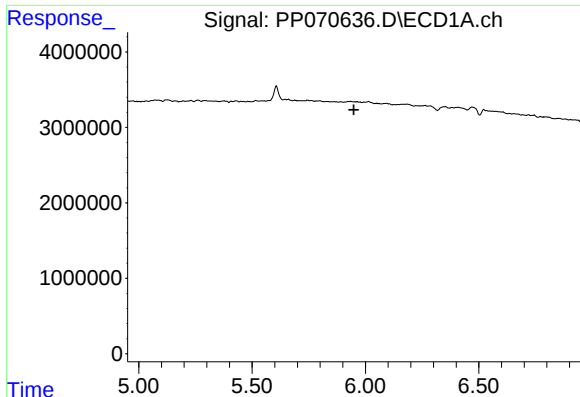
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

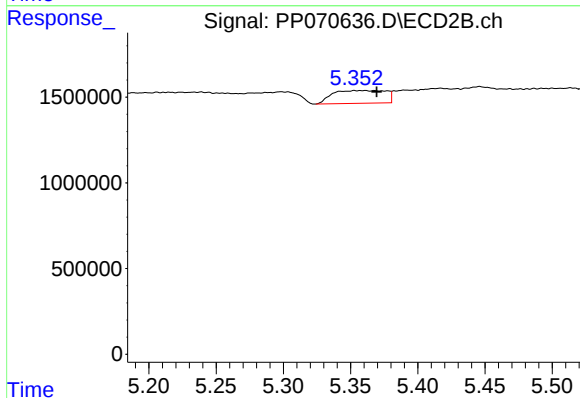
R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 293438
Conc: 25.05 ng/ml



#15 AR-1232-5

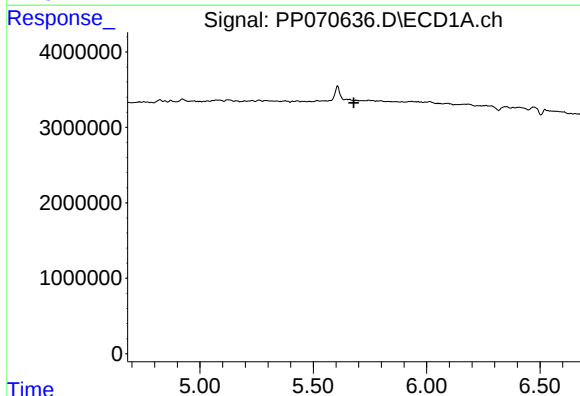
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



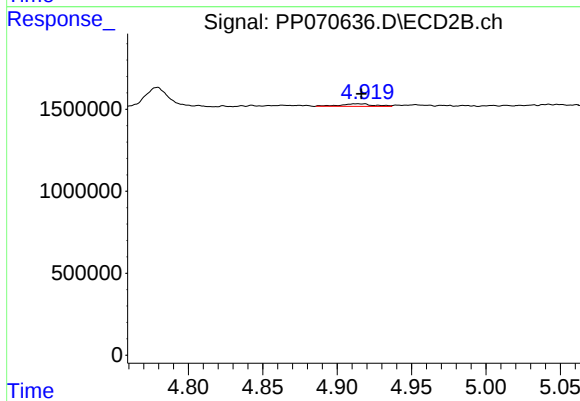
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 2059754
Conc: 157.62 ng/ml



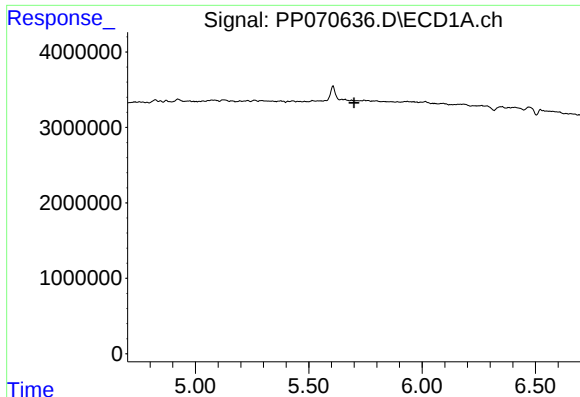
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

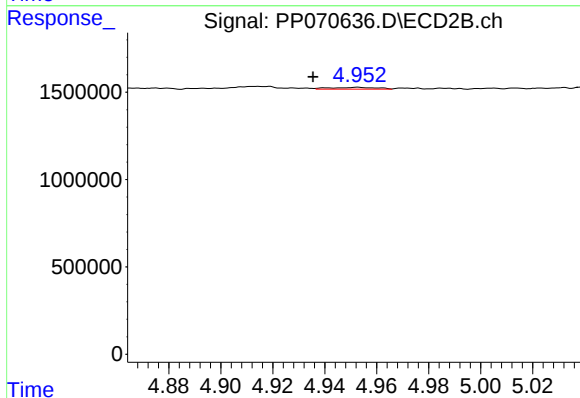
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 237510
Conc: 7.76 ng/ml



#17 AR-1242-2

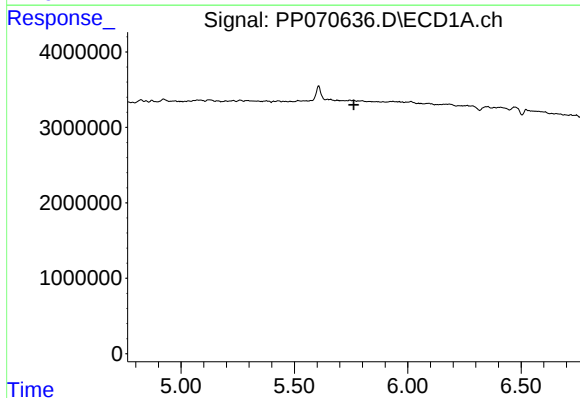
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



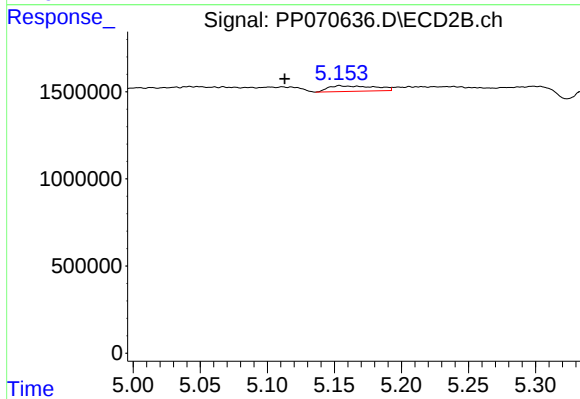
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 126343
Conc: 2.90 ng/ml



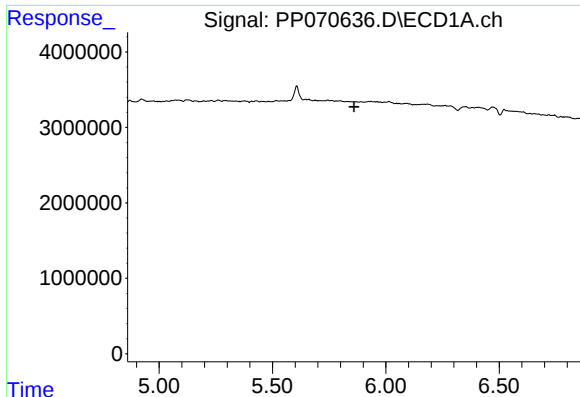
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

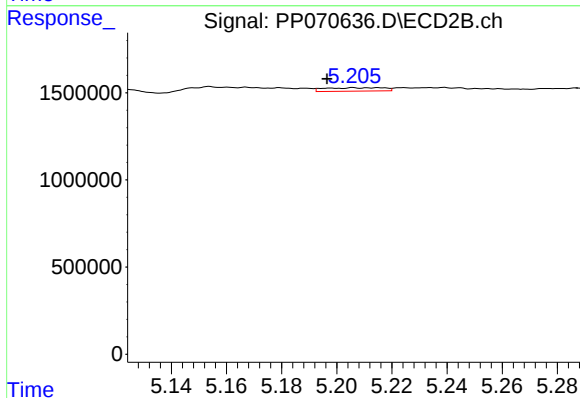
R.T.: 5.154 min
Delta R.T.: 0.041 min
Response: 773682
Conc: 32.46 ng/ml



#19 AR-1242-4

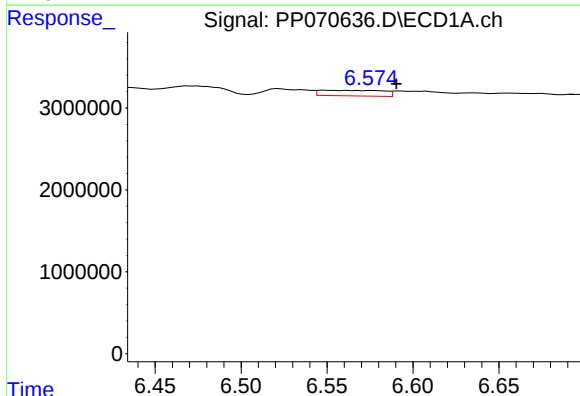
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



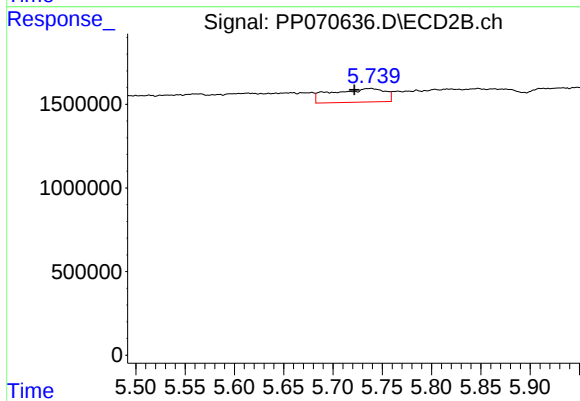
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: 0.010 min
Response: 293438
Conc: 13.31 ng/ml



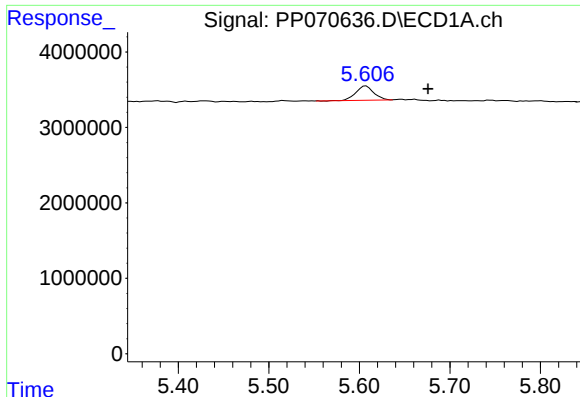
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.042 min
Response: 1753742
Conc: 56.49 ng/ml



#20 AR-1242-5

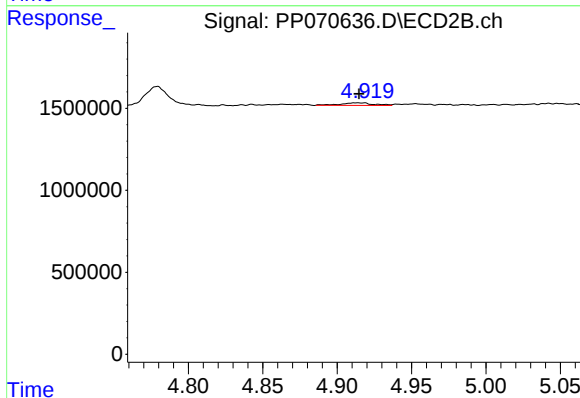
R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 3059329
Conc: 109.57 ng/ml



#21 AR-1248-1

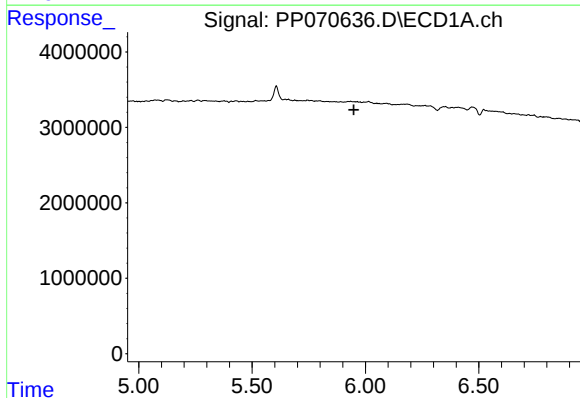
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 2578705
Conc: 75.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



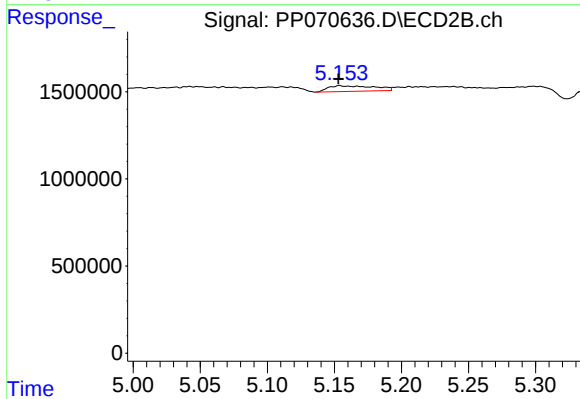
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 237510
Conc: 10.12 ng/ml



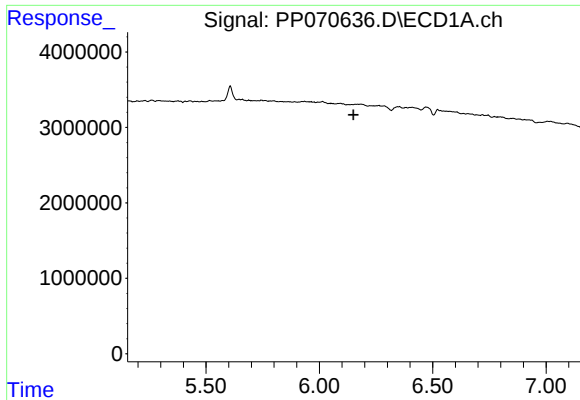
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

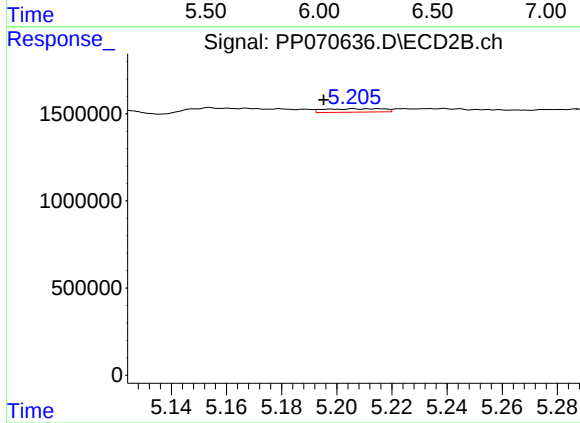
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 773682
Conc: 24.72 ng/ml



#23 AR-1248-3

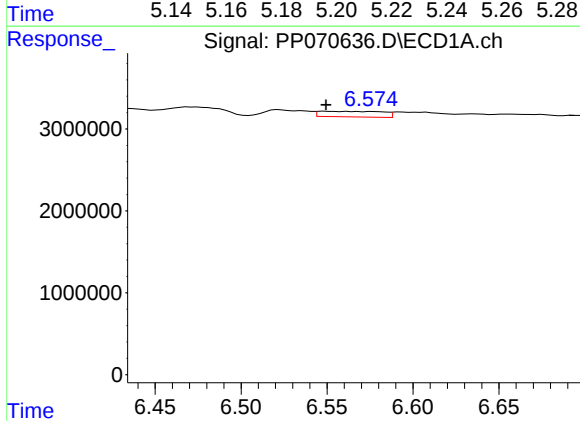
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



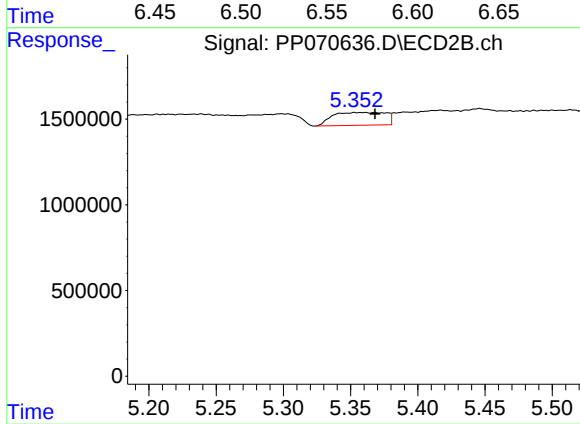
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: 0.011 min
Response: 293438
Conc: 9.25 ng/ml



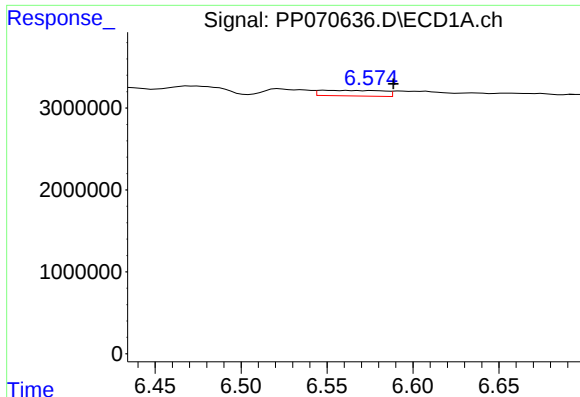
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1753742
Conc: 30.24 ng/ml



#24 AR-1248-4

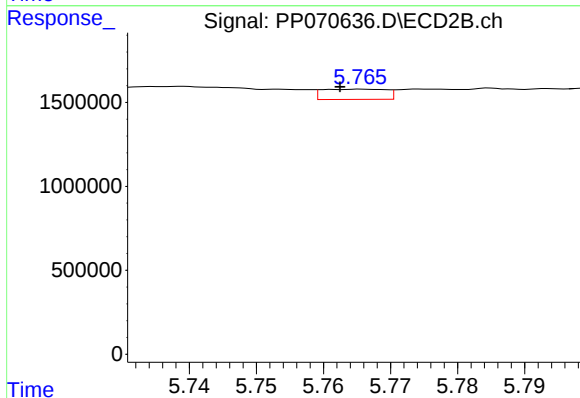
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 2059754
Conc: 52.85 ng/ml



#25 AR-1248-5

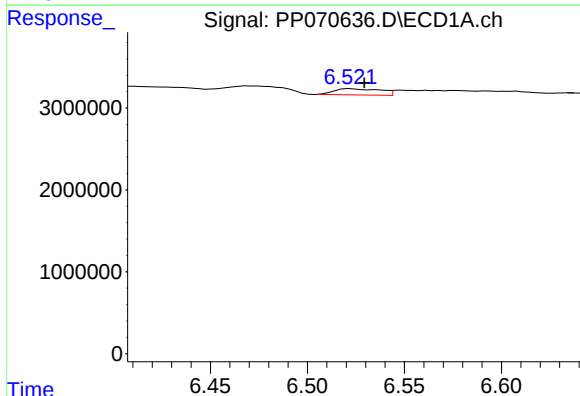
R.T.: 6.548 min
Delta R.T.: -0.040 min
Response: 1753742
Conc: 32.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



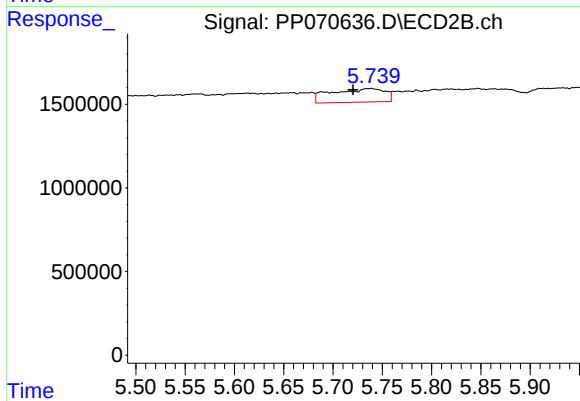
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 402718
Conc: 10.57 ng/ml



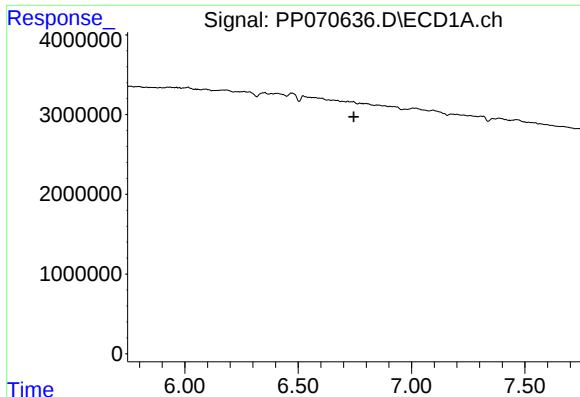
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 1268315
Conc: 22.15 ng/ml



#26 AR-1254-1

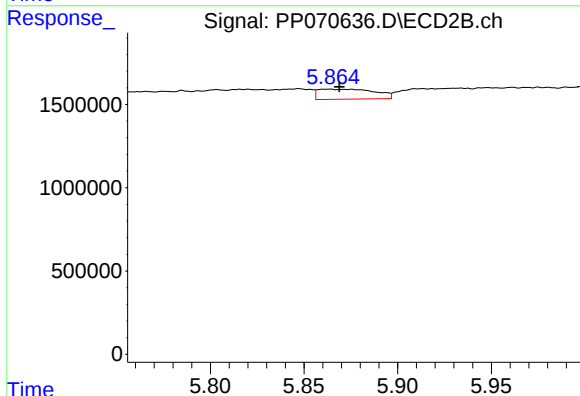
R.T.: 5.738 min
Delta R.T.: 0.018 min
Response: 3059329
Conc: 54.32 ng/ml



#27 AR-1254-2

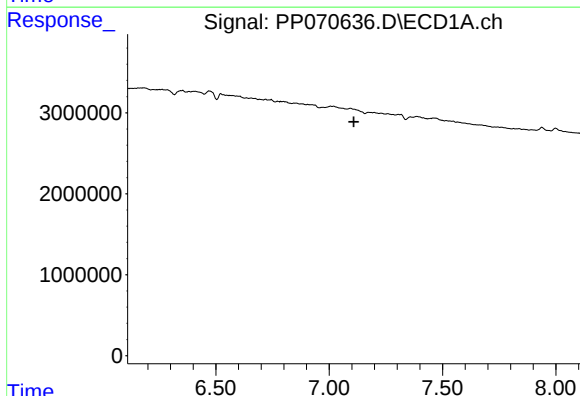
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



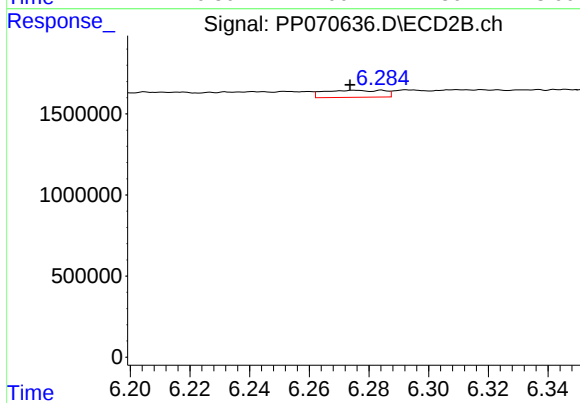
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 1269882
Conc: 25.97 ng/ml



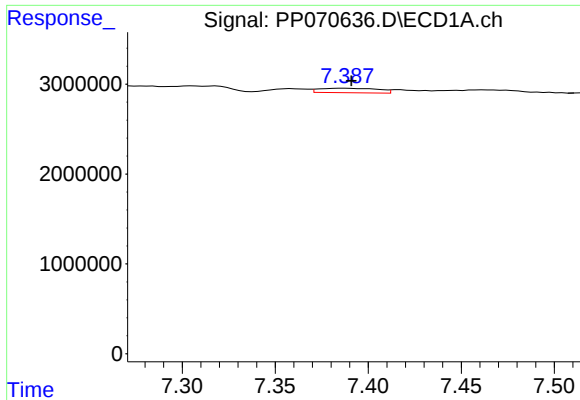
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

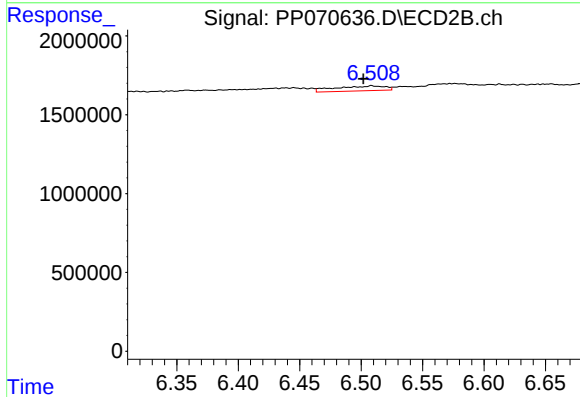
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 597978
Conc: 7.93 ng/ml



#29 AR-1254-4

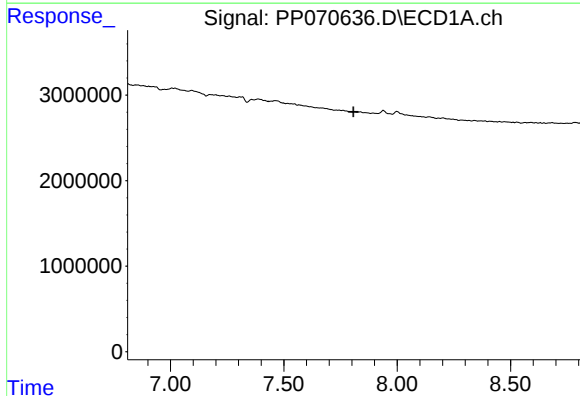
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 1094438
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



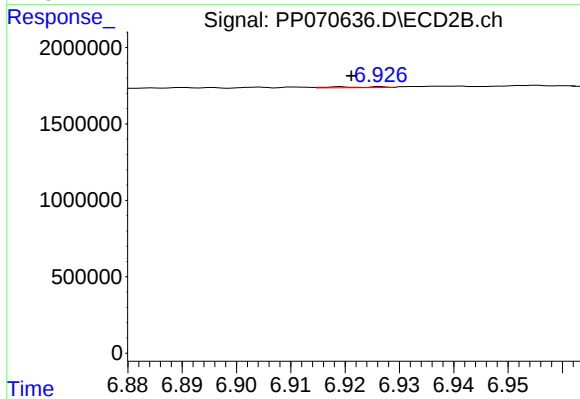
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: 0.007 min
Response: 877567
Conc: 16.64 ng/ml



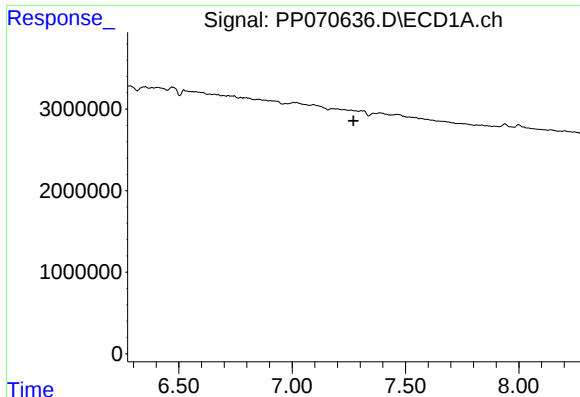
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

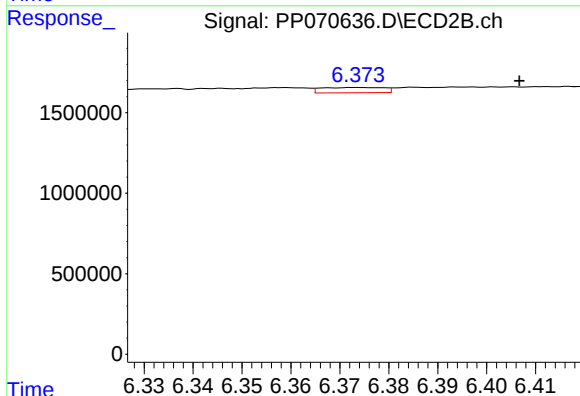
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 37332
Conc: 0.54 ng/ml



#31 AR-1260-1

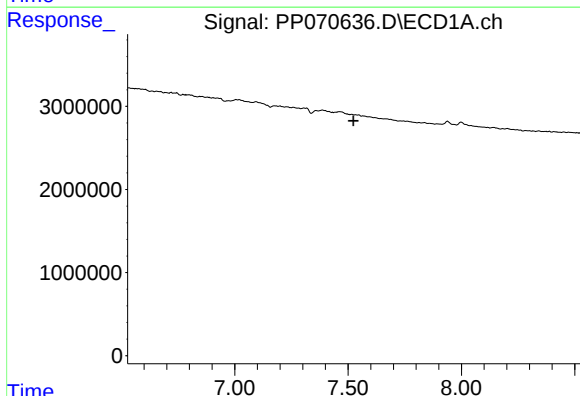
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



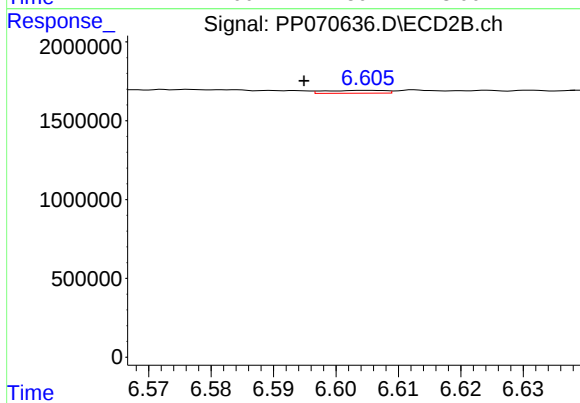
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.033 min
Response: 289443
Conc: 5.81 ng/ml



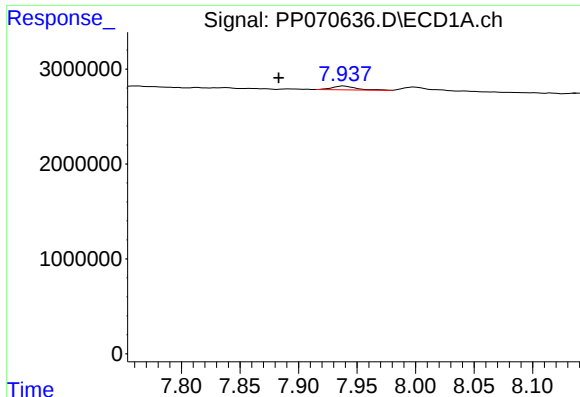
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

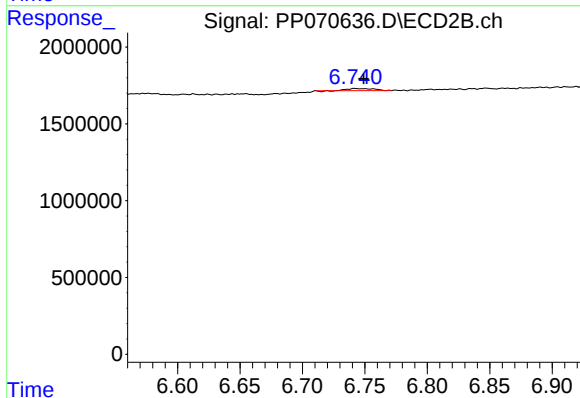
R.T.: 6.605 min
Delta R.T.: 0.010 min
Response: 120037
Conc: 1.82 ng/ml



#33 AR-1260-3

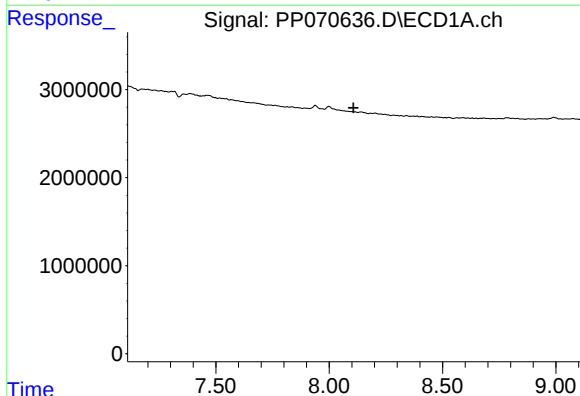
R.T.: 7.939 min
Delta R.T.: 0.055 min
Response: 565508
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



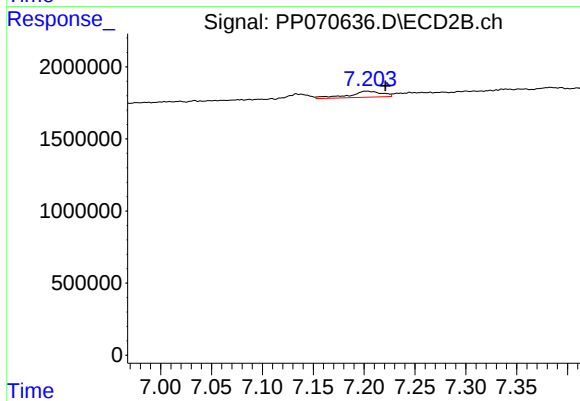
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 184386
Conc: 3.22 ng/ml



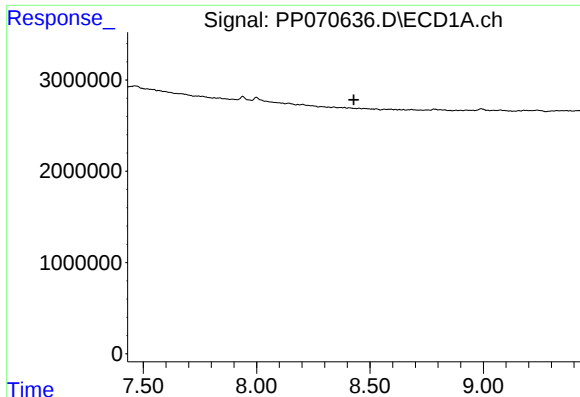
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

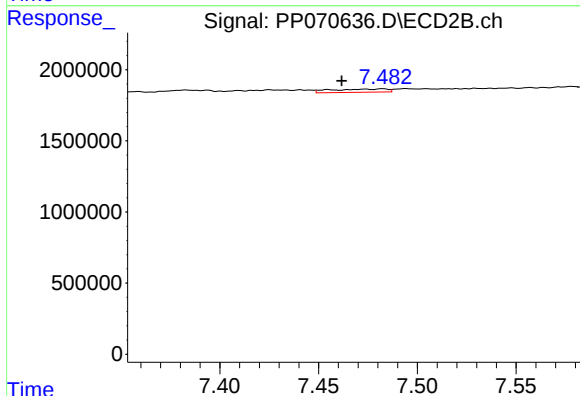
R.T.: 7.203 min
Delta R.T.: -0.019 min
Response: 954980
Conc: 18.67 ng/ml



#35 AR-1260-5

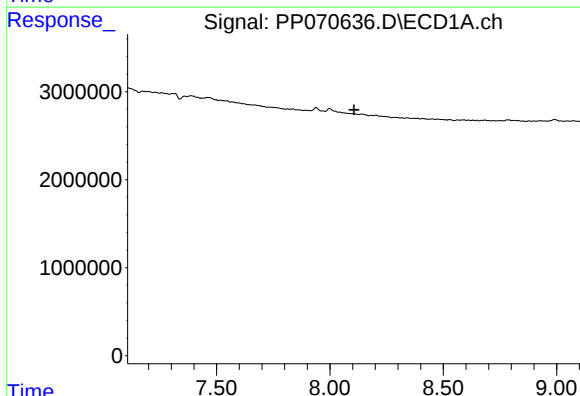
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



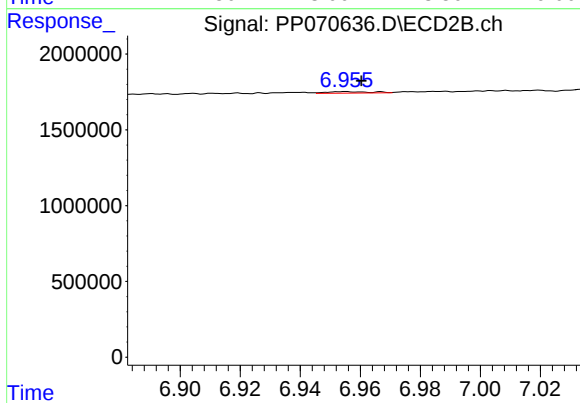
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.021 min
Response: 452978
Conc: 3.52 ng/ml



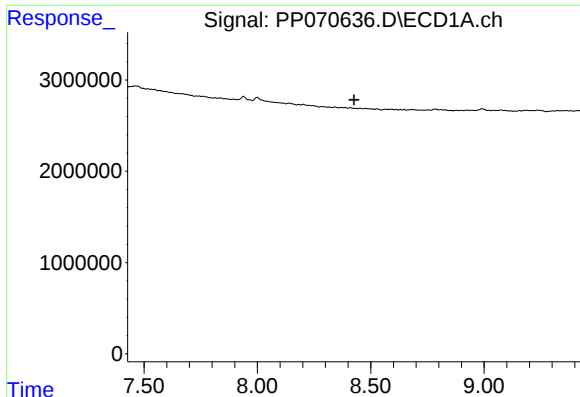
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

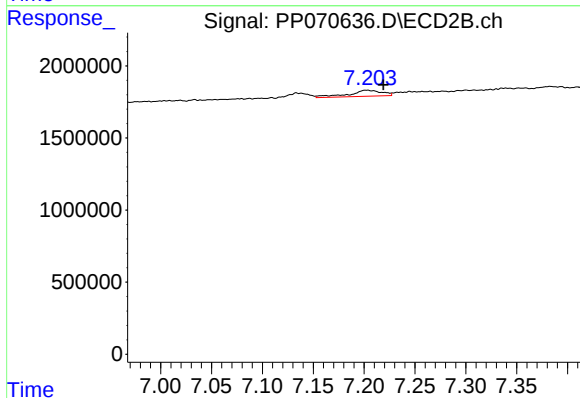
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 91115
Conc: 1.09 ng/ml



#37 AR-1262-2

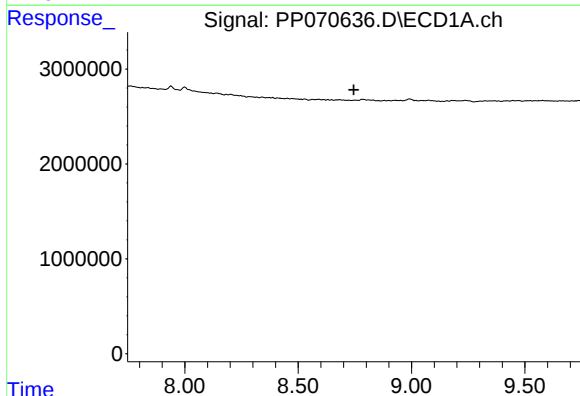
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



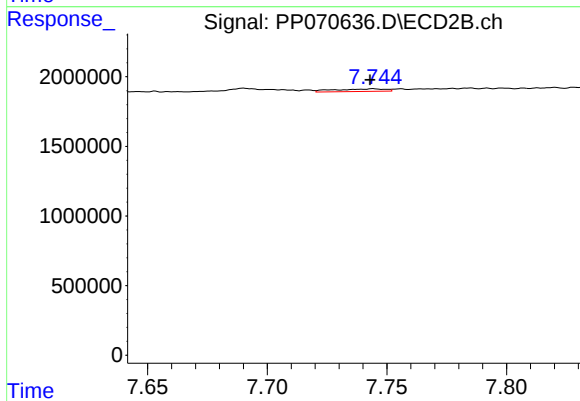
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.016 min
Response: 954980
Conc: 13.89 ng/ml



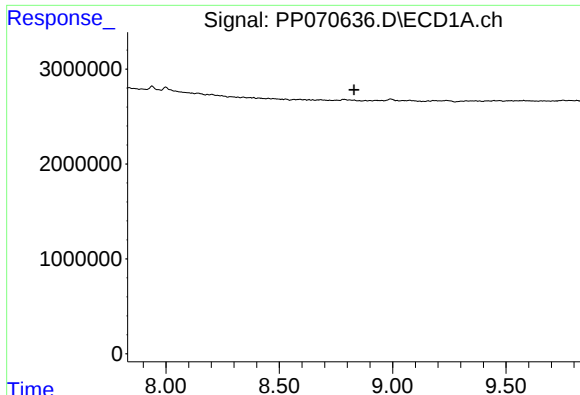
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

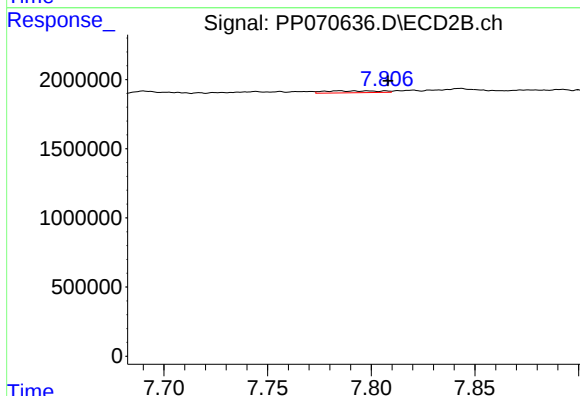
R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 280401
Conc: 4.25 ng/ml



#39 AR-1262-4

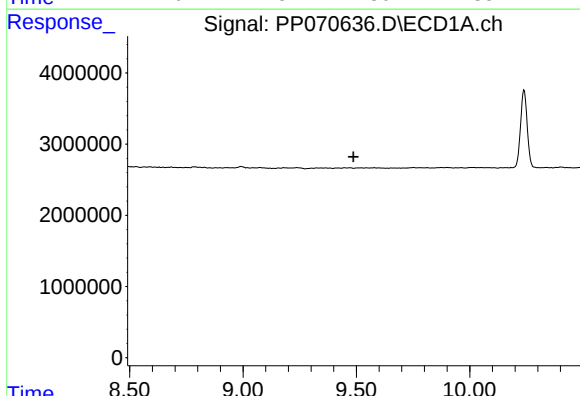
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



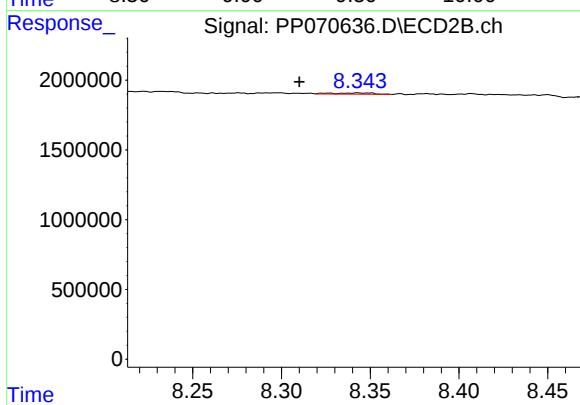
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.024 min
Response: 265182
Conc: 2.54 ng/ml



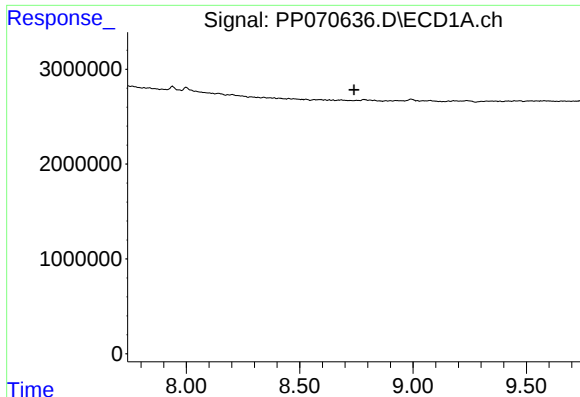
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

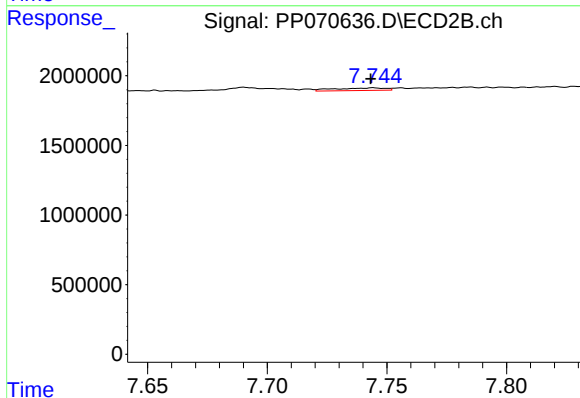
R.T.: 8.343 min
Delta R.T.: 0.033 min
Response: 151022
Conc: 2.93 ng/ml



#41 AR-1268-1

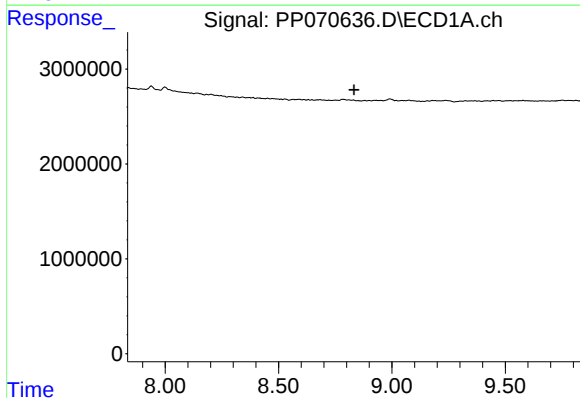
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



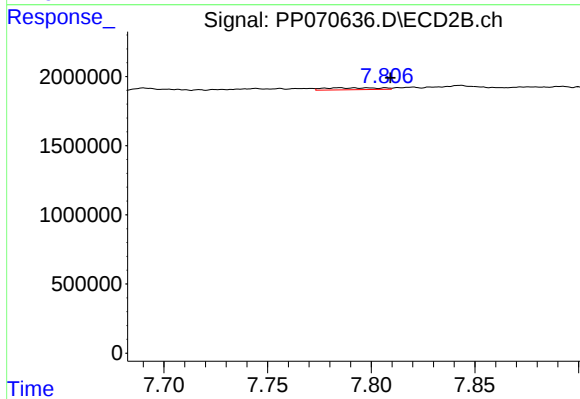
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 280401
Conc: 1.60 ng/ml



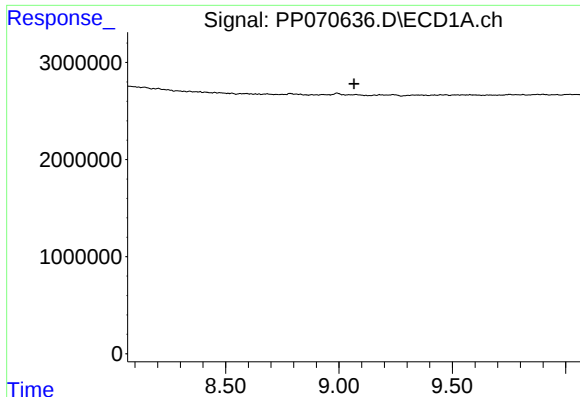
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

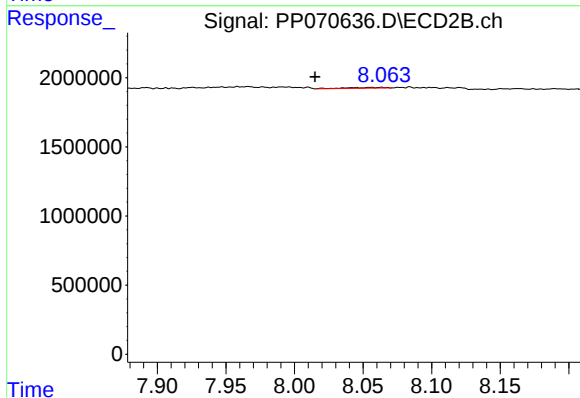
R.T.: 7.784 min
Delta R.T.: -0.025 min
Response: 265182
Conc: 1.82 ng/ml



#43 AR-1268-3

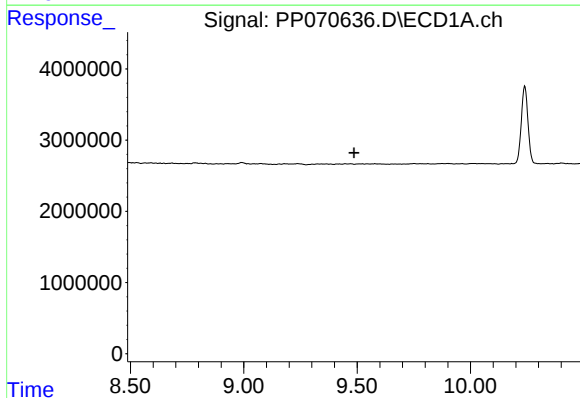
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



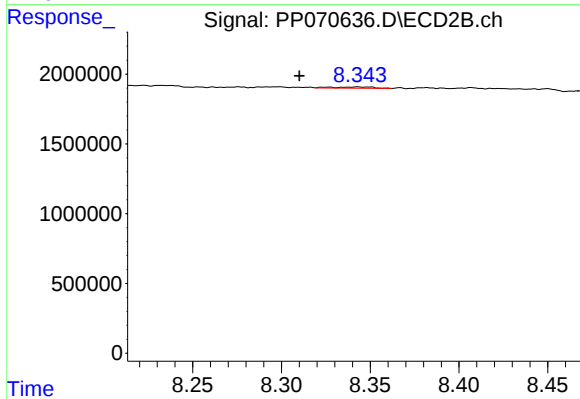
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.040 min
Response: 112545
Conc: 0.88 ng/ml



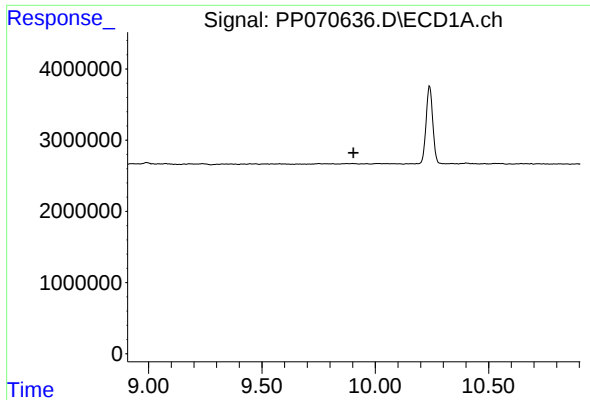
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

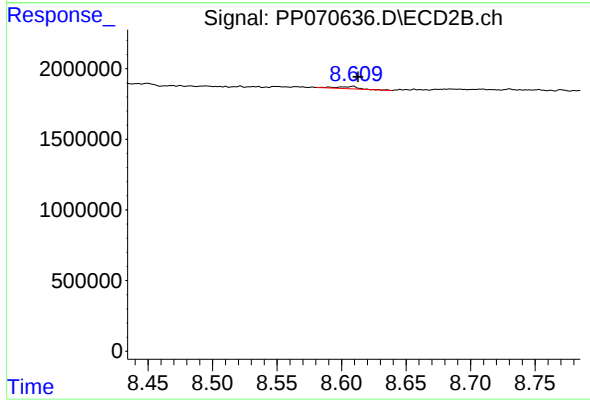
R.T.: 8.343 min
Delta R.T.: 0.033 min
Response: 151022
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 177895
Conc: 0.48 ng/ml