

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 10:09
 Operator : YP\AJ
 Sample : Q1562-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC271227-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 13:31:34 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...	4.526	3.831	2901492	2659870	1.865	2.654 #
2)	SA Decachlor...	10.242	8.874	2530274	3019693	2.382	3.086 #
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.917	16307566	177986	314.507	4.951 #
4)	L1 AR-1016-2	0.000	4.917	0	177986	N.D.	3.425 #
5)	L1 AR-1016-3	0.000	5.124	0	39345	N.D.	1.383 #
6)	L1 AR-1016-4	0.000	5.158	0	269006	N.D.	12.015 #
7)	L1 AR-1016-5	0.000	5.377	0	119515	N.D.	4.022 #
8)	L2 AR-1221-1	4.748	4.044	791709	270737	39.704	18.192 #
9)	L2 AR-1221-2	4.748f	4.163f	791709	172893	54.194	15.127 #
10)	L2 AR-1221-3	4.949f	4.205	558186	90144	12.582	2.697 #
11)	L3 AR-1232-1	4.949f	4.205	558186	90144	15.698	3.426 #
12)	L3 AR-1232-2	5.406	4.917	357123	177986	21.171	6.895 #
13)	L3 AR-1232-3	0.000	5.124	0	39345	N.D.	2.809 #
14)	L3 AR-1232-4	0.000	5.230	0	173740	N.D.	14.834 #
15)	L3 AR-1232-5	0.000	5.377	0	119515	N.D.	9.146 #
16)	L4 AR-1242-1	5.611f	4.917	16307566	177986	366.886	5.814 #
17)	L4 AR-1242-2	0.000	4.917	0	177986	N.D.	4.082 #
18)	L4 AR-1242-3	0.000	5.124	0	39345	N.D.	1.651 #
19)	L4 AR-1242-4	0.000	5.230	0	173740	N.D.	7.882 #
20)	L4 AR-1242-5	0.000	5.723	0	94823	N.D.	3.396 #
21)	L5 AR-1248-1	5.611f	4.917	16307566	177986	477.444	7.582 #
22)	L5 AR-1248-2	0.000	5.158	0	269006	N.D.	8.593 #
23)	L5 AR-1248-3	0.000	5.230	0	173740	N.D.	5.477 #
24)	L5 AR-1248-4	0.000	5.377	0	119515	N.D.	3.067 #
25)	L5 AR-1248-5	0.000	5.741	0	151211	N.D.	3.970 #
26)	L6 AR-1254-1	0.000	5.723	0	94823	N.D.	1.684 #
27)	L6 AR-1254-2	0.000	5.854	0	264014	N.D.	5.398 #
28)	L6 AR-1254-3	0.000	6.285	0	304948	N.D.	4.043 #
29)	L6 AR-1254-4	0.000	6.512	0	320926	N.D.	6.084 #
30)	L6 AR-1254-5	0.000	6.915	0	40132	N.D.	0.581 #
31)	L7 AR-1260-1	0.000	6.398	0	134222	N.D.	2.696 #
32)	L7 AR-1260-2	0.000	6.600	0	34446	N.D.	0.521 #
33)	L7 AR-1260-3	0.000	6.748	0	650644	N.D.	11.375 #
34)	L7 AR-1260-4	0.000	7.204	0	513537	N.D.	10.037 #
35)	L7 AR-1260-5	0.000	7.459	0	868394	N.D.	6.743 #
36)	L8 AR-1262-1	0.000	6.961	0	113983	N.D.	1.362 #
37)	L8 AR-1262-2	0.000	7.204	0	513537	N.D.	7.472 #
38)	L8 AR-1262-3	0.000	7.731	0	291247	N.D.	4.414 #
41)	L9 AR-1268-1	0.000	7.731	0	291247	N.D.	1.664 #
45)	L9 AR-1268-5	0.000	8.609	0	354177	N.D.	0.962 #

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Data File : PP070508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 10:09
Operator : YP\AJ
Sample : Q1562-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 13:31:34 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
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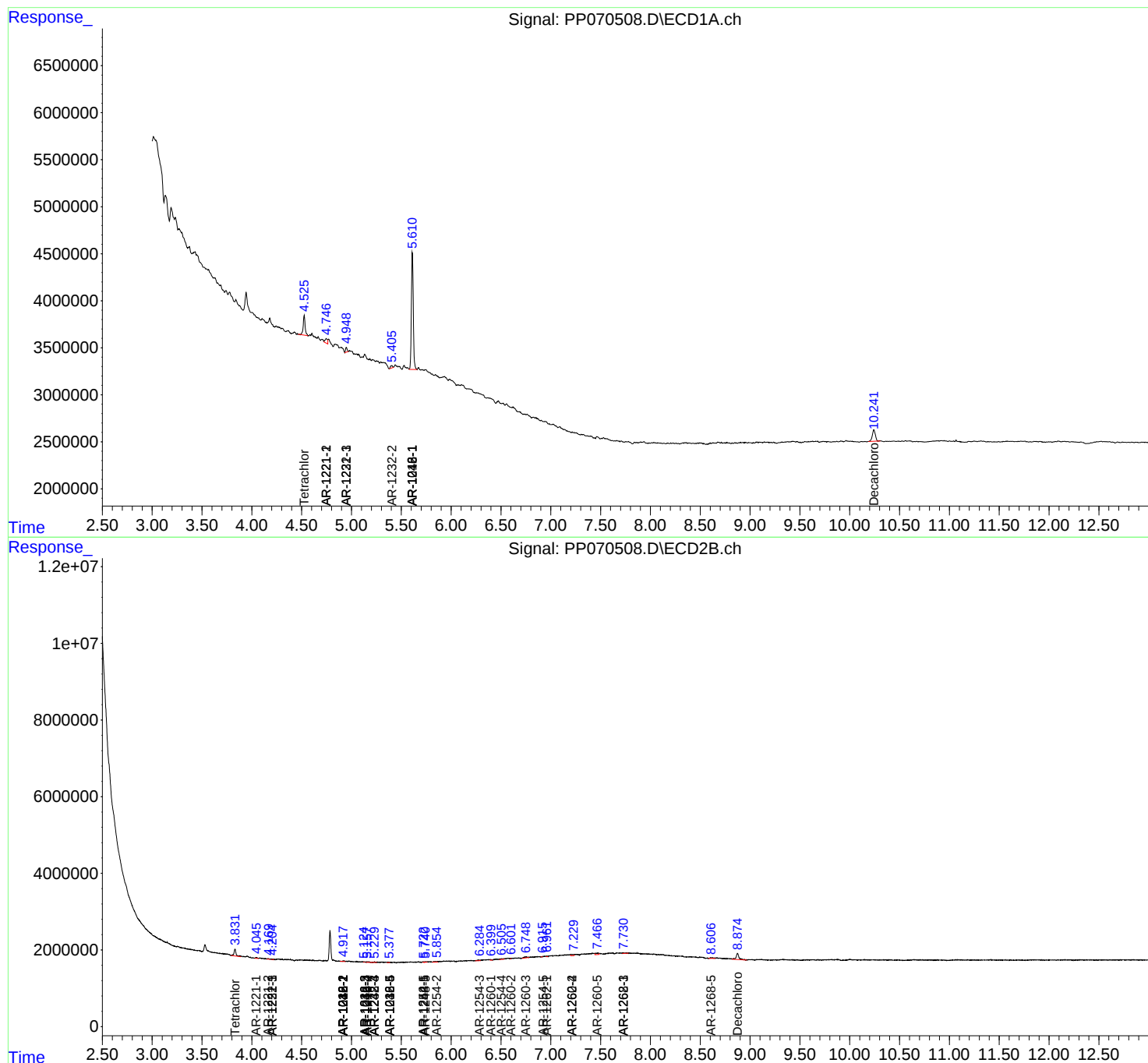
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

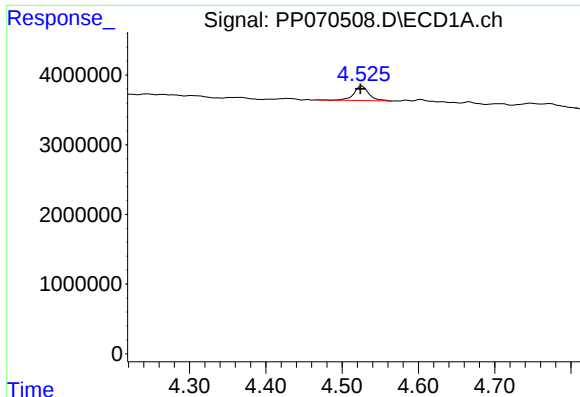
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 10:09
Operator : YP\AJ
Sample : Q1562-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 13:31:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
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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

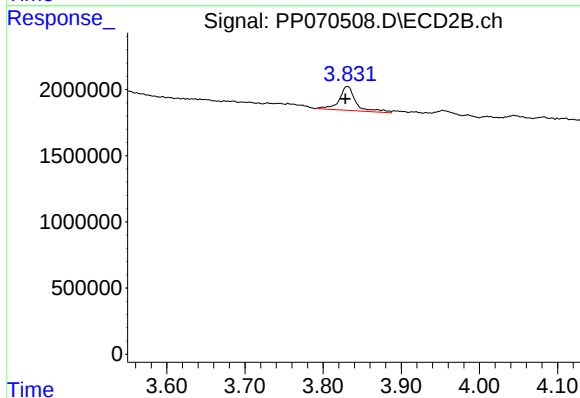




#1 Tetrachloro-m-xylene

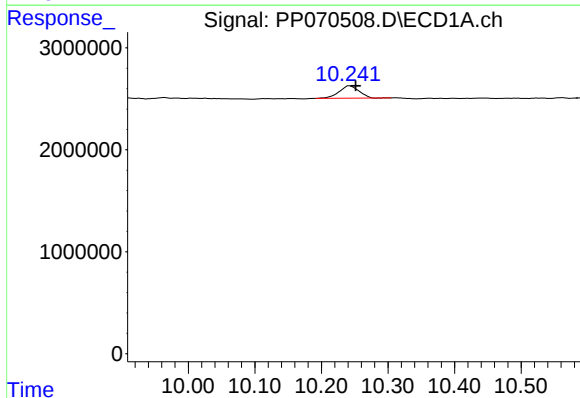
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 2901492
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



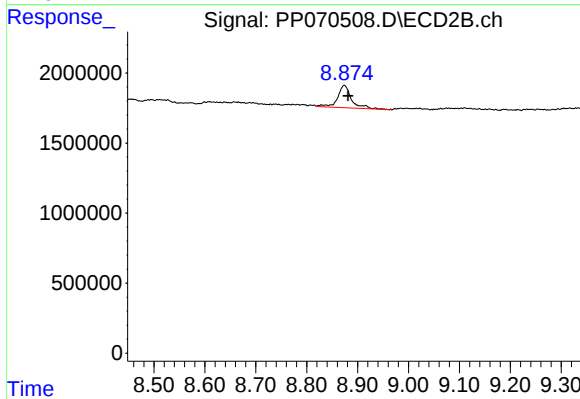
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.002 min
Response: 2659870
Conc: 2.65 ng/ml



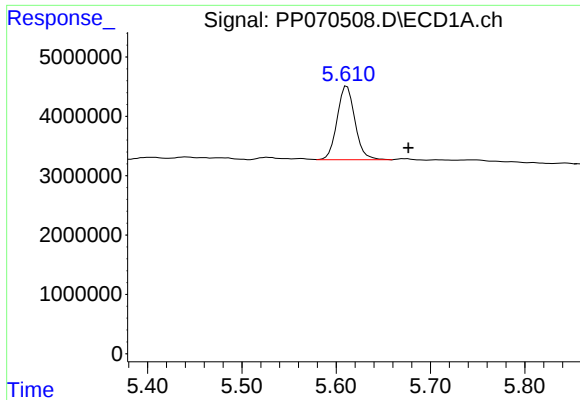
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 2530274
Conc: 2.38 ng/ml



#2 Decachlorobiphenyl

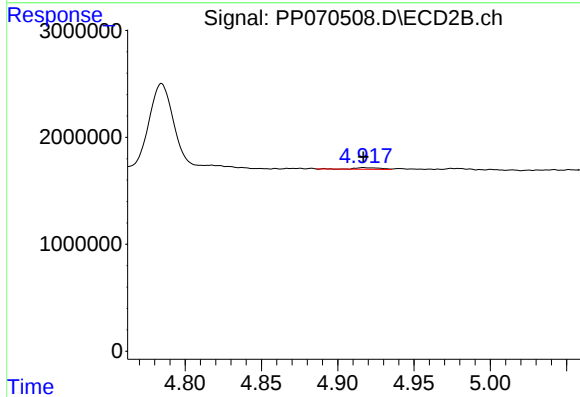
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 3019693
Conc: 3.09 ng/ml



#3 AR-1016-1

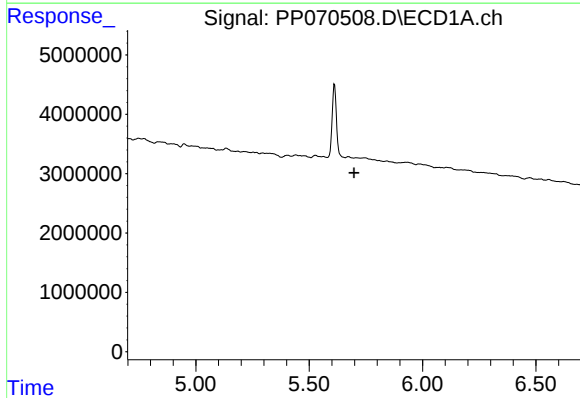
R.T.: 5.611 min
Delta R.T.: -0.065 min
Response: 16307566
Conc: 314.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



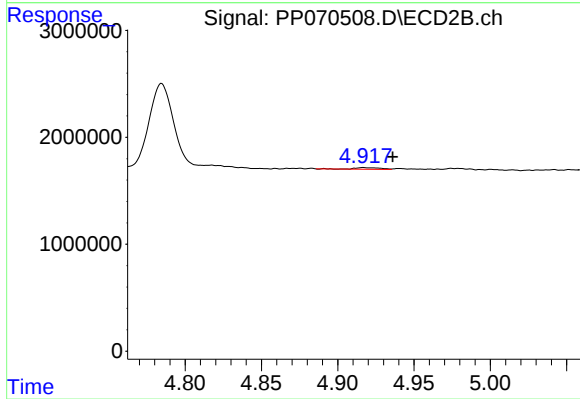
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 177986
Conc: 4.95 ng/ml



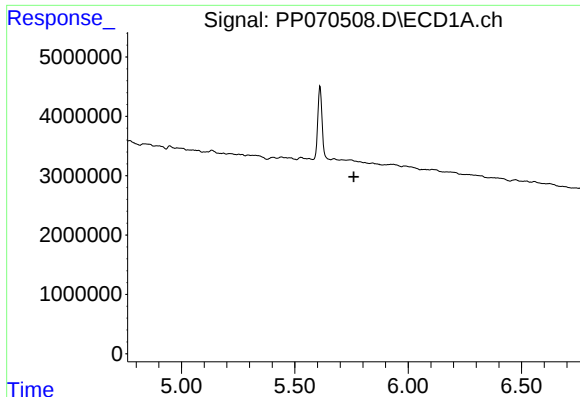
#4 AR-1016-2

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



#4 AR-1016-2

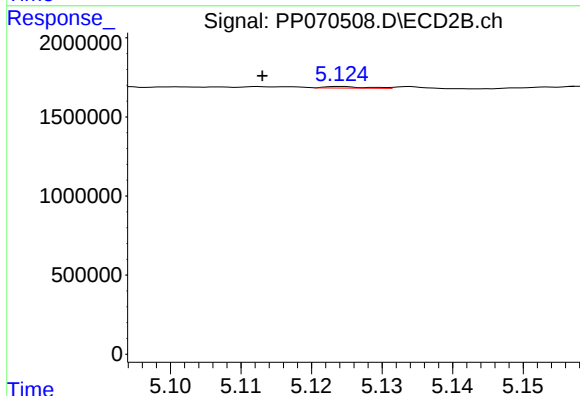
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 177986
Conc: 3.43 ng/ml



#5 AR-1016-3

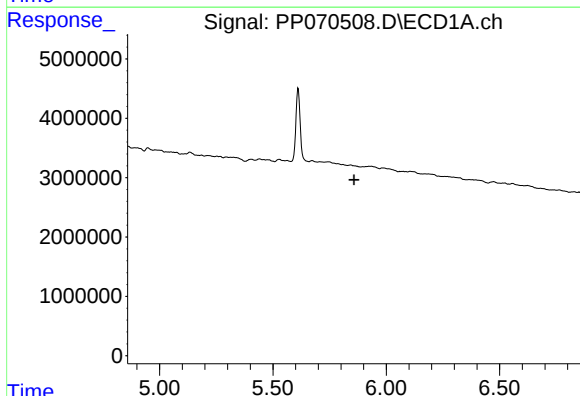
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



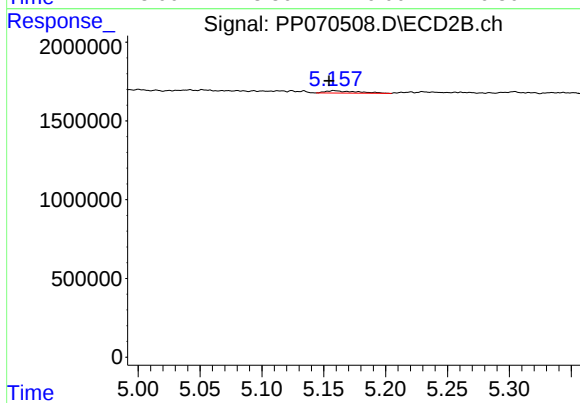
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 39345
Conc: 1.38 ng/ml



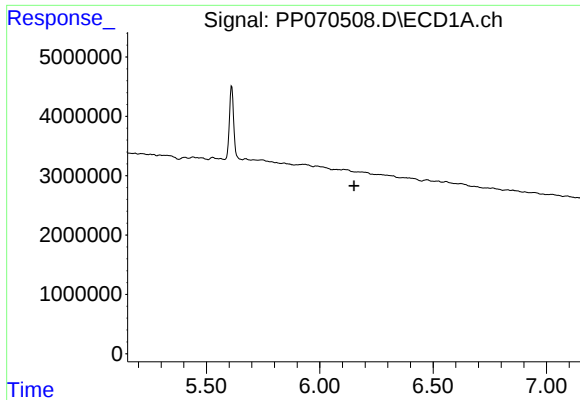
#6 AR-1016-4

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



#6 AR-1016-4

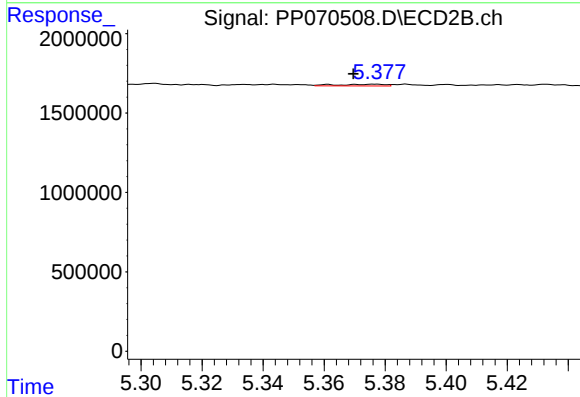
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 269006
Conc: 12.01 ng/ml



#7 AR-1016-5

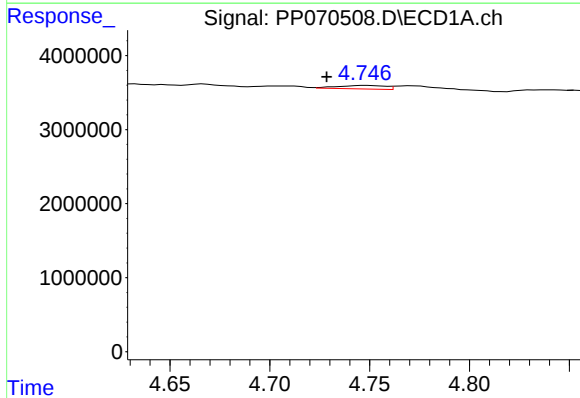
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



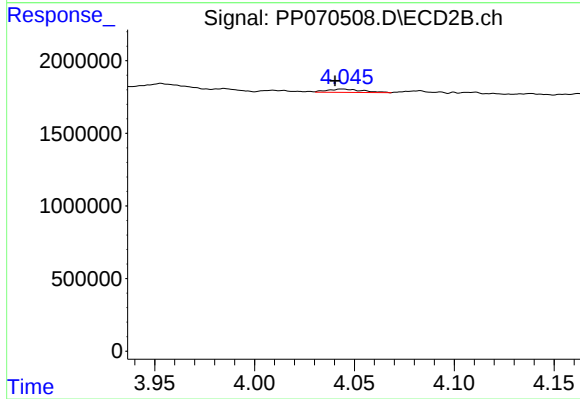
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: 0.007 min
Response: 119515
Conc: 4.02 ng/ml



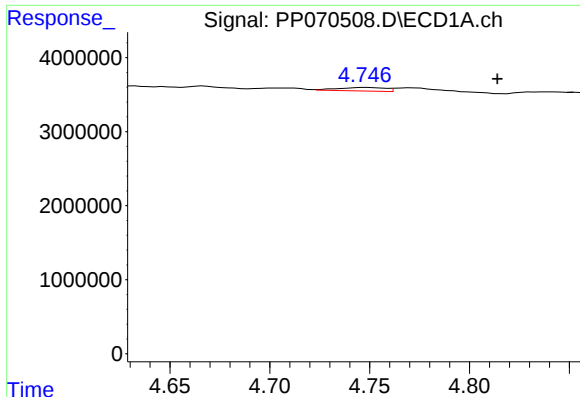
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: 0.019 min
Response: 791709
Conc: 39.70 ng/ml



#8 AR-1221-1

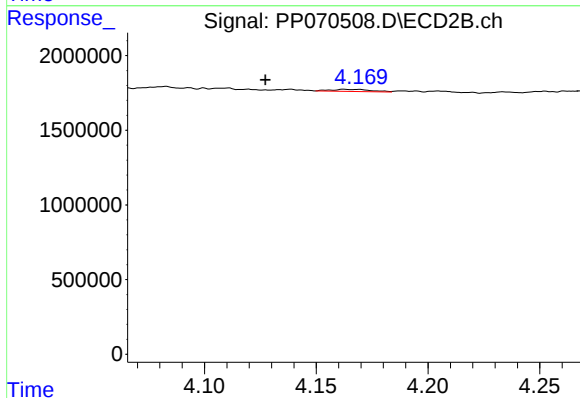
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 270737
Conc: 18.19 ng/ml



#9 AR-1221-2

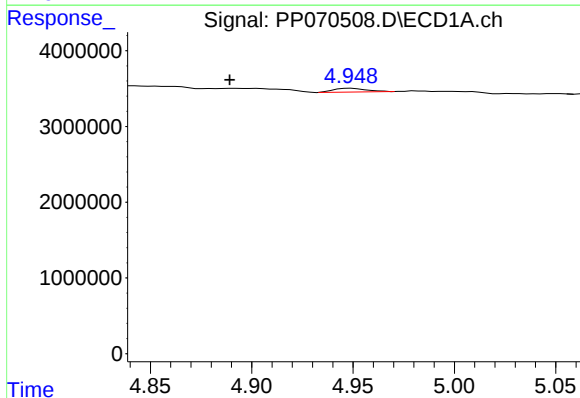
R.T.: 4.748 min
Delta R.T.: -0.066 min
Response: 791709
Conc: 54.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



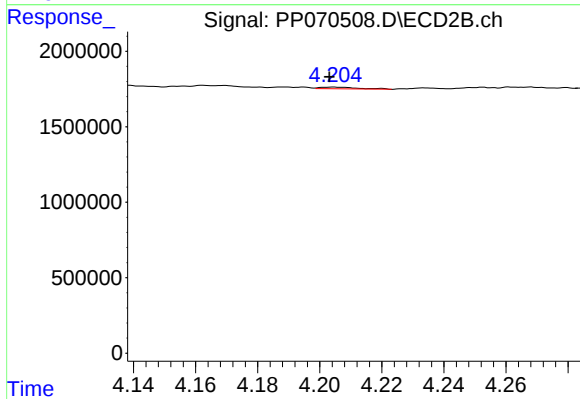
#9 AR-1221-2

R.T.: 4.163 min
Delta R.T.: 0.035 min
Response: 172893
Conc: 15.13 ng/ml



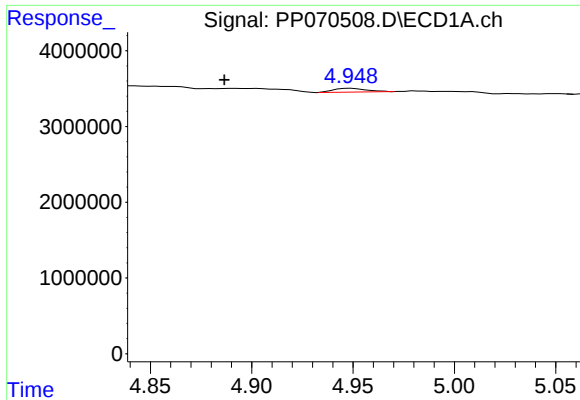
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.060 min
Response: 558186
Conc: 12.58 ng/ml



#10 AR-1221-3

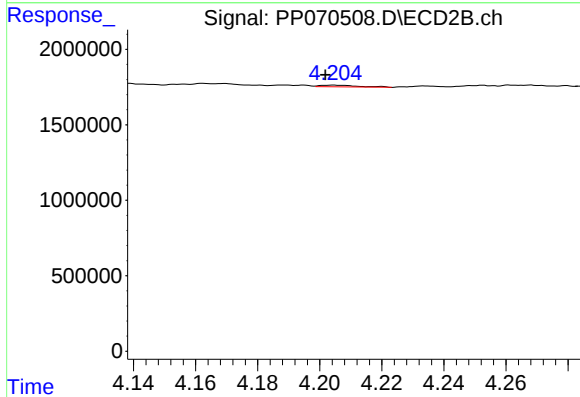
R.T.: 4.205 min
Delta R.T.: 0.001 min
Response: 90144
Conc: 2.70 ng/ml



#11 AR-1232-1

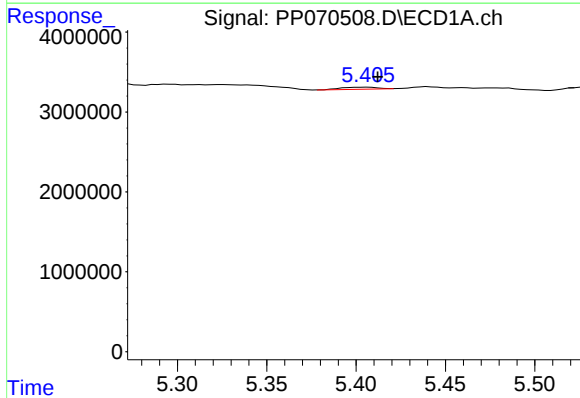
R.T.: 4.949 min
Delta R.T.: 0.062 min
Response: 558186
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



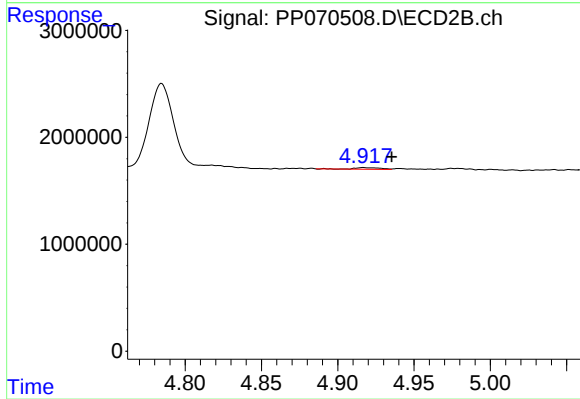
#11 AR-1232-1

R.T.: 4.205 min
Delta R.T.: 0.003 min
Response: 90144
Conc: 3.43 ng/ml



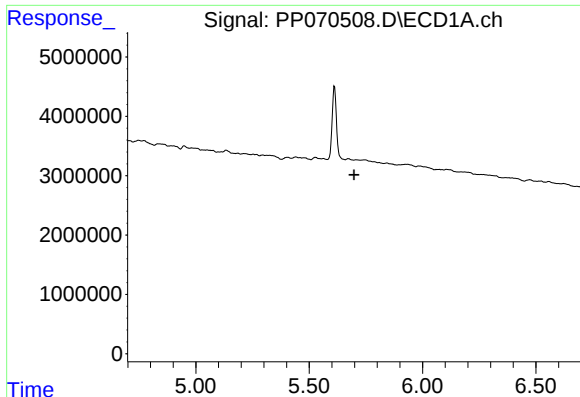
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 357123
Conc: 21.17 ng/ml



#12 AR-1232-2

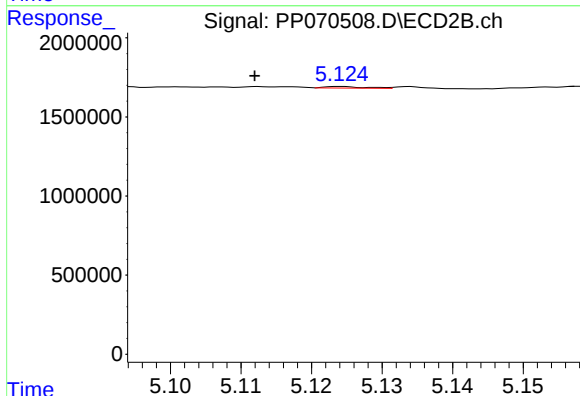
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 177986
Conc: 6.90 ng/ml



#13 AR-1232-3

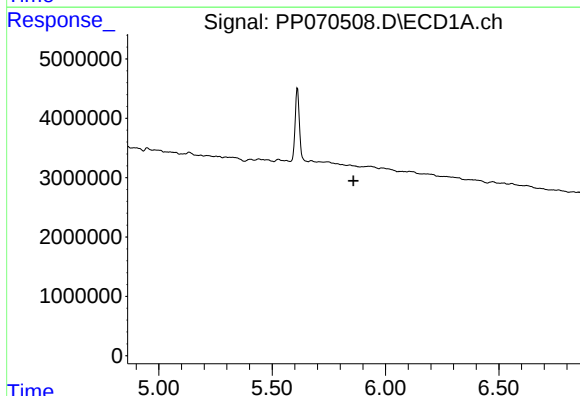
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



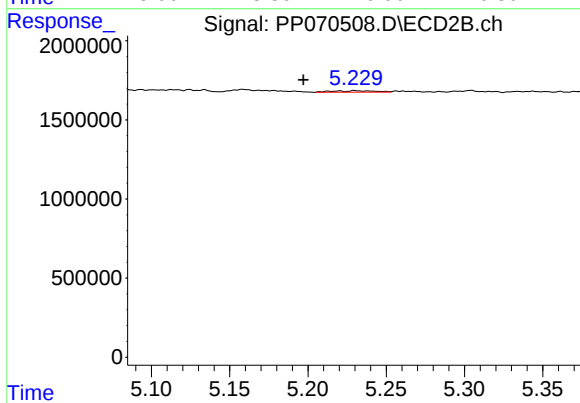
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 39345
Conc: 2.81 ng/ml



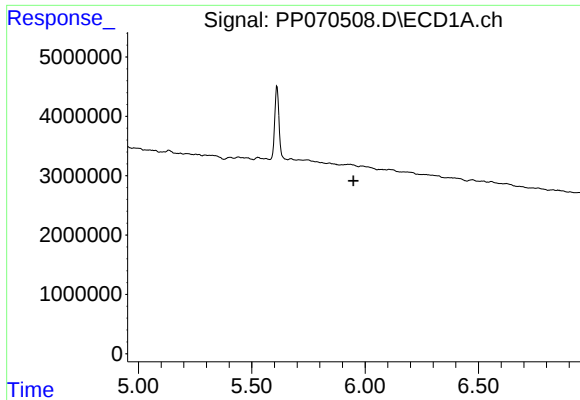
#14 AR-1232-4

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



#14 AR-1232-4

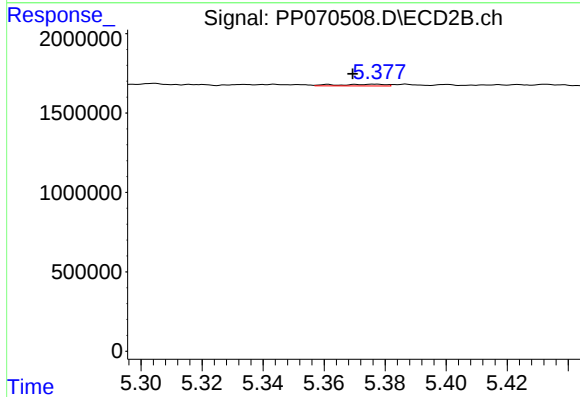
R.T.: 5.230 min
Delta R.T.: 0.033 min
Response: 173740
Conc: 14.83 ng/ml



#15 AR-1232-5

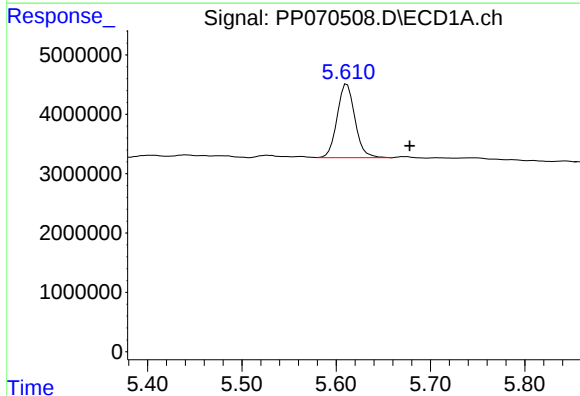
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



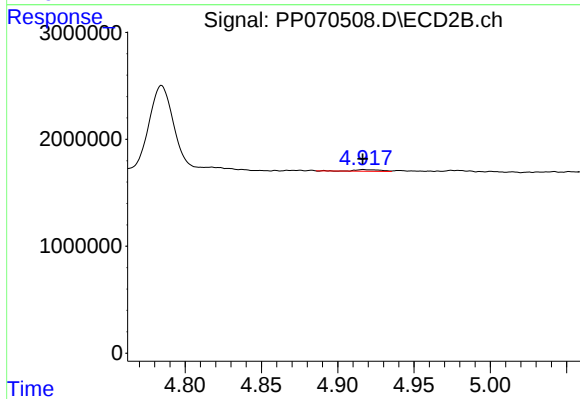
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: 0.007 min
Response: 119515
Conc: 9.15 ng/ml



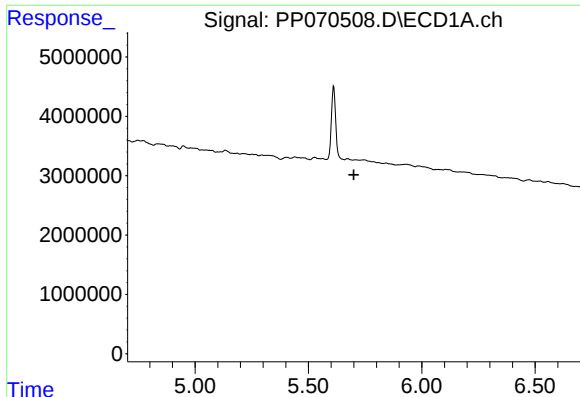
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.067 min
Response: 16307566
Conc: 366.89 ng/ml



#16 AR-1242-1

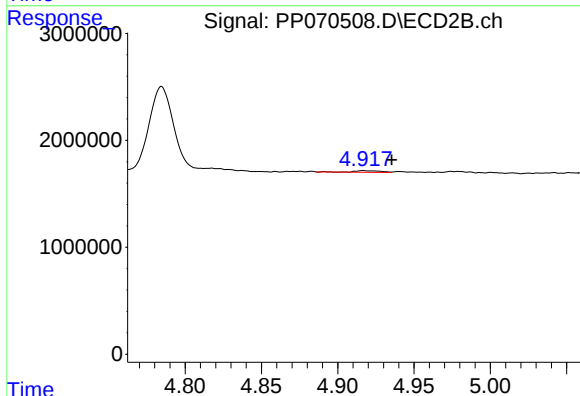
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 177986
Conc: 5.81 ng/ml



#17 AR-1242-2

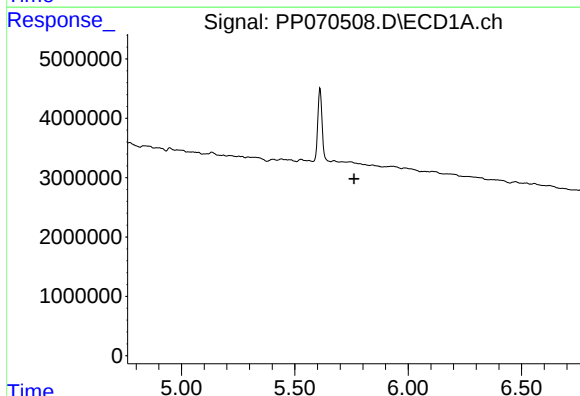
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



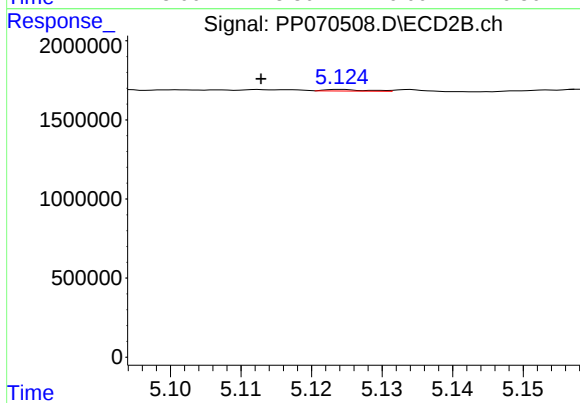
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 177986
Conc: 4.08 ng/ml



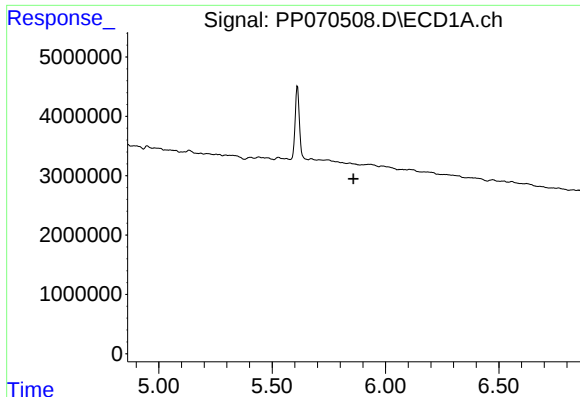
#18 AR-1242-3

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



#18 AR-1242-3

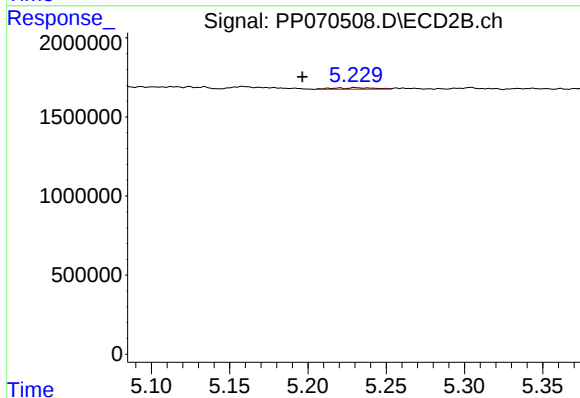
R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 39345
Conc: 1.65 ng/ml



#19 AR-1242-4

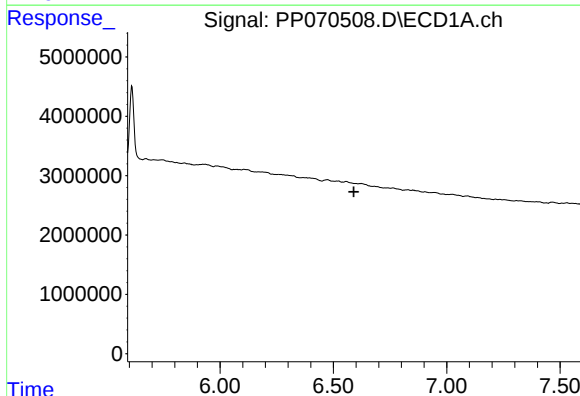
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



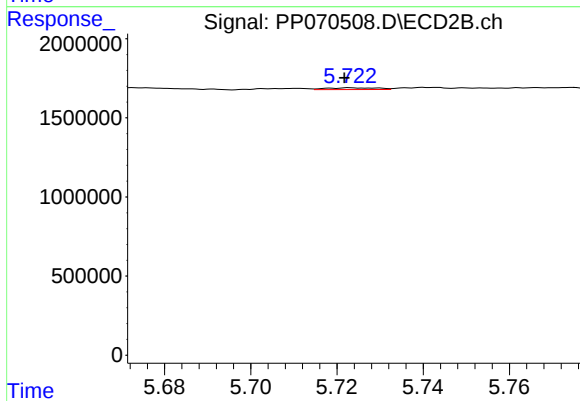
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: 0.033 min
Response: 173740
Conc: 7.88 ng/ml



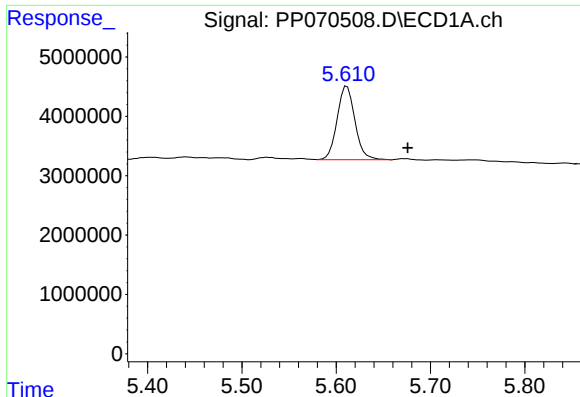
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

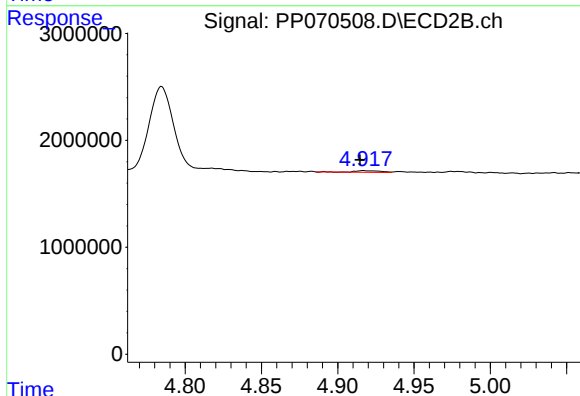
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 94823
Conc: 3.40 ng/ml



#21 AR-1248-1

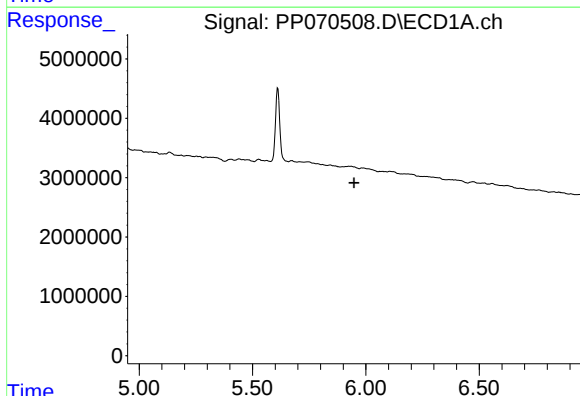
R.T.: 5.611 min
Delta R.T.: -0.064 min
Response: 16307566
Conc: 477.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



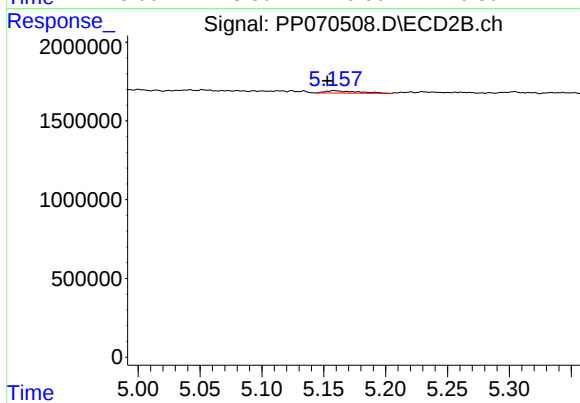
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 177986
Conc: 7.58 ng/ml



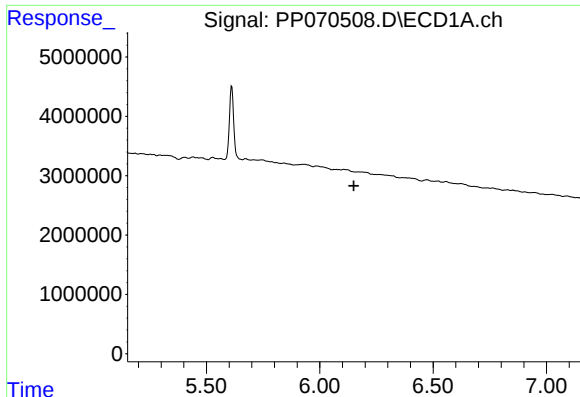
#22 AR-1248-2

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



#22 AR-1248-2

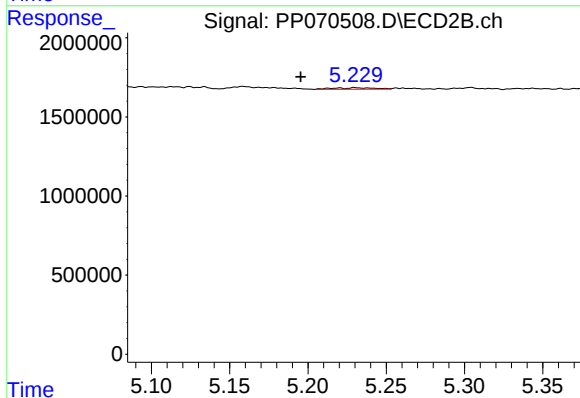
R.T.: 5.158 min
Delta R.T.: 0.005 min
Response: 269006
Conc: 8.59 ng/ml



#23 AR-1248-3

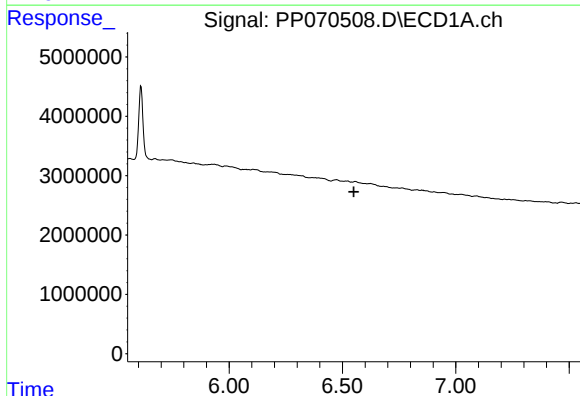
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



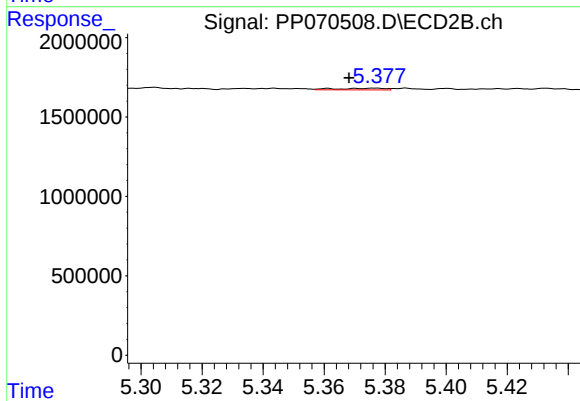
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: 0.035 min
Response: 173740
Conc: 5.48 ng/ml



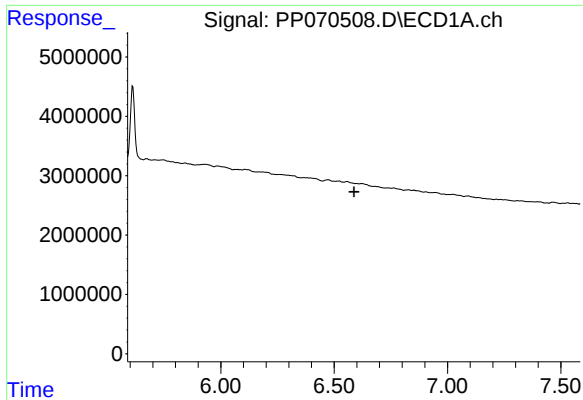
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

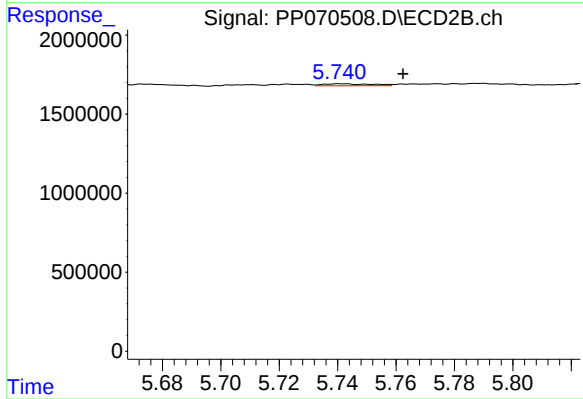
R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 119515
Conc: 3.07 ng/ml



#25 AR-1248-5

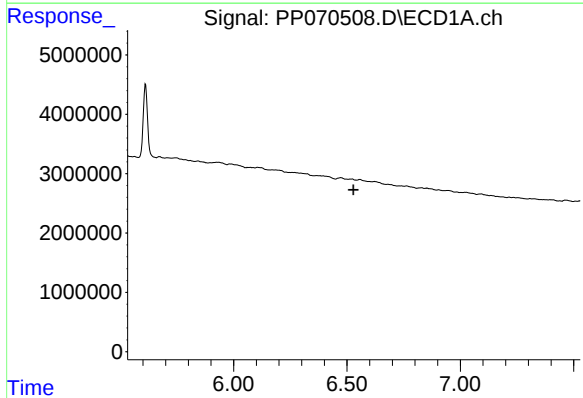
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



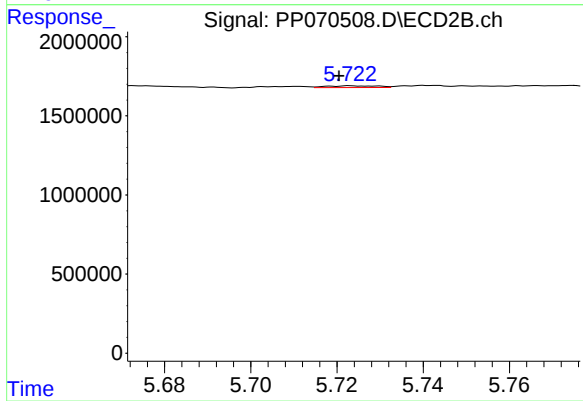
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.021 min
Response: 151211
Conc: 3.97 ng/ml



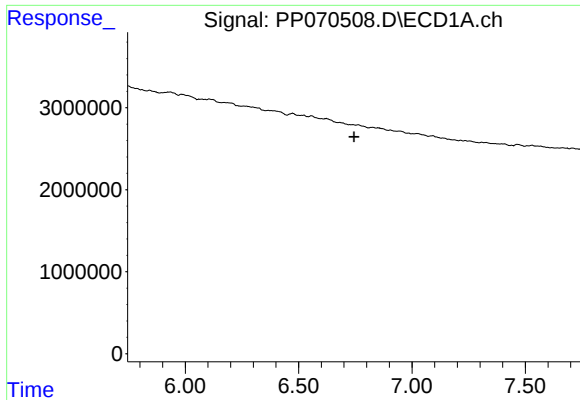
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

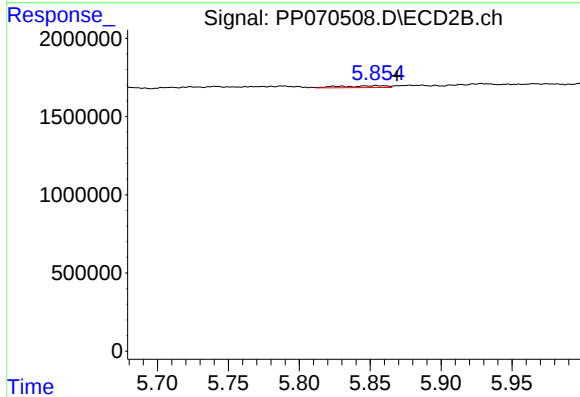
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 94823
Conc: 1.68 ng/ml



#27 AR-1254-2

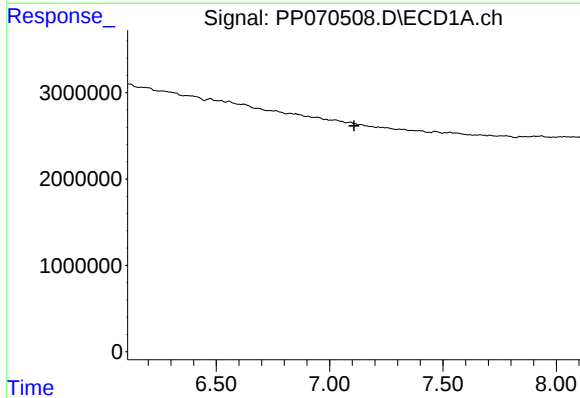
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



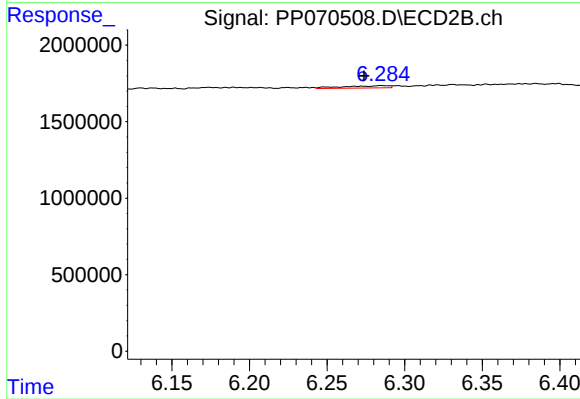
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 264014
Conc: 5.40 ng/ml



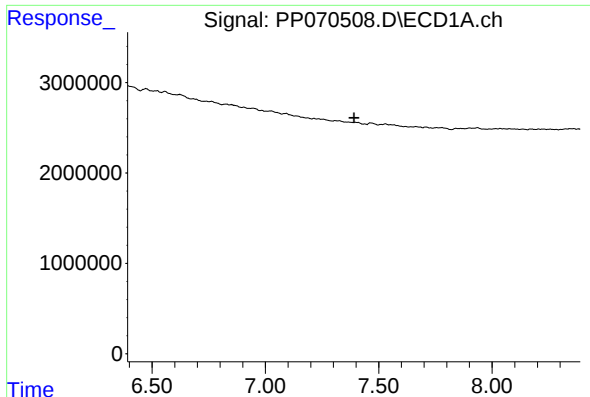
#28 AR-1254-3

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



#28 AR-1254-3

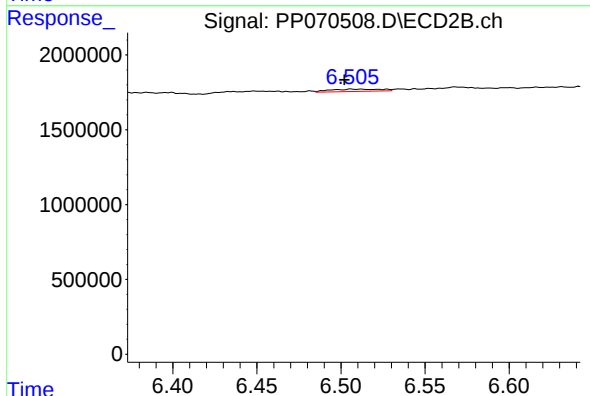
R.T.: 6.285 min
Delta R.T.: 0.011 min
Response: 304948
Conc: 4.04 ng/ml



#29 AR-1254-4

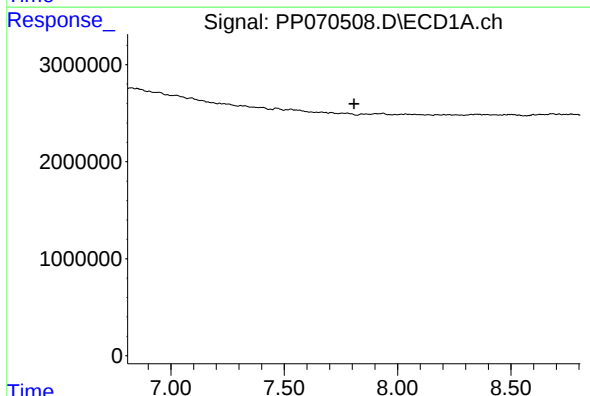
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



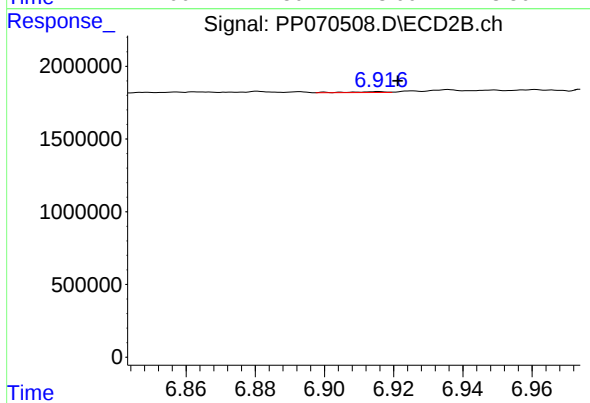
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.010 min
Response: 320926
Conc: 6.08 ng/ml



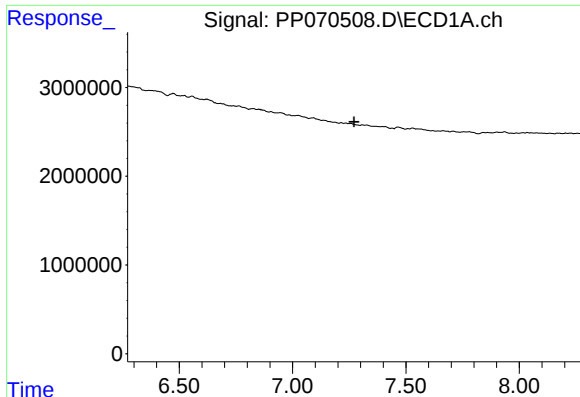
#30 AR-1254-5

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



#30 AR-1254-5

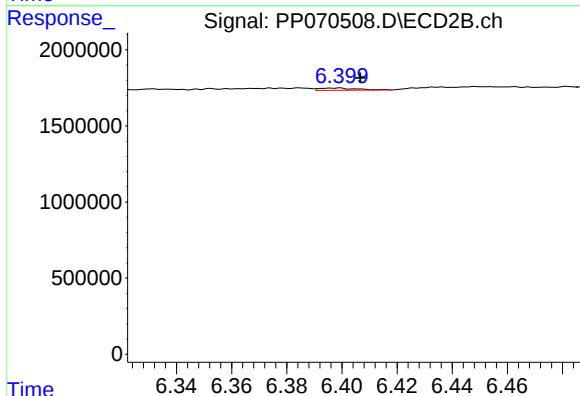
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 40132
Conc: 0.58 ng/ml



#31 AR-1260-1

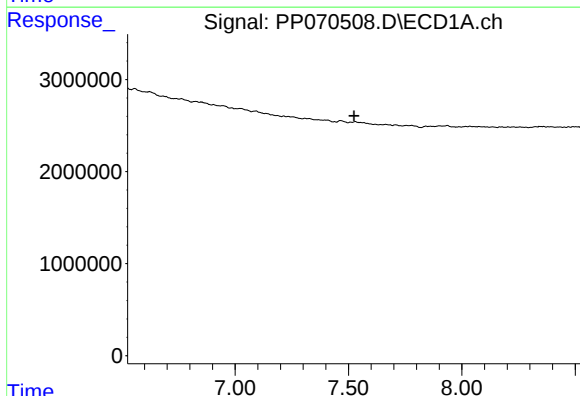
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



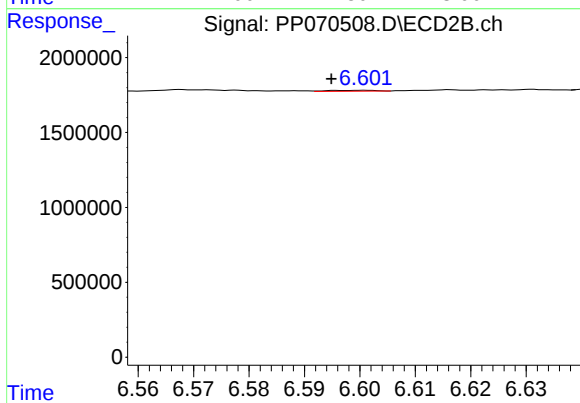
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 134222
Conc: 2.70 ng/ml



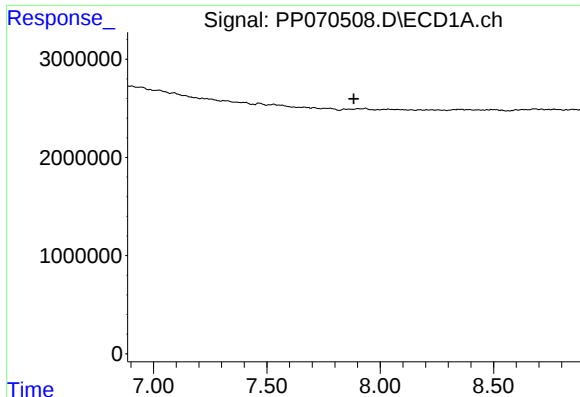
#32 AR-1260-2

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



#32 AR-1260-2

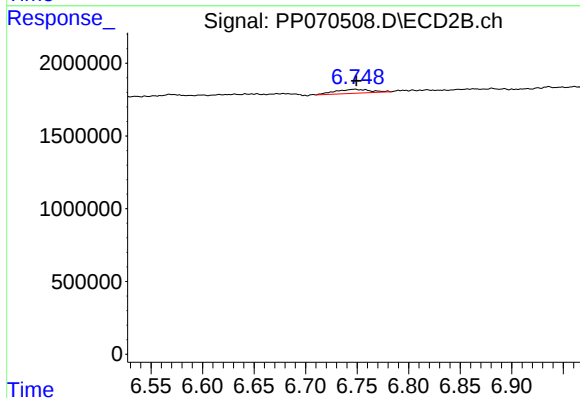
R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 34446
Conc: 0.52 ng/ml



#33 AR-1260-3

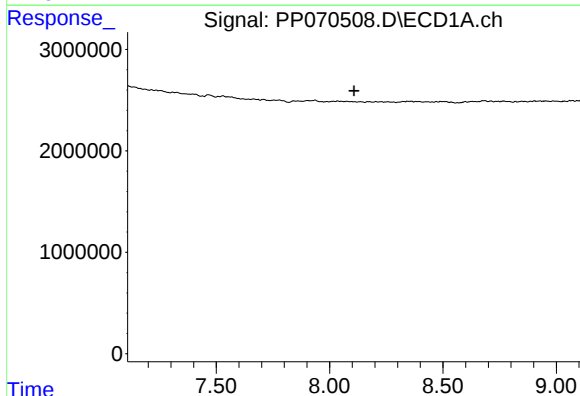
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



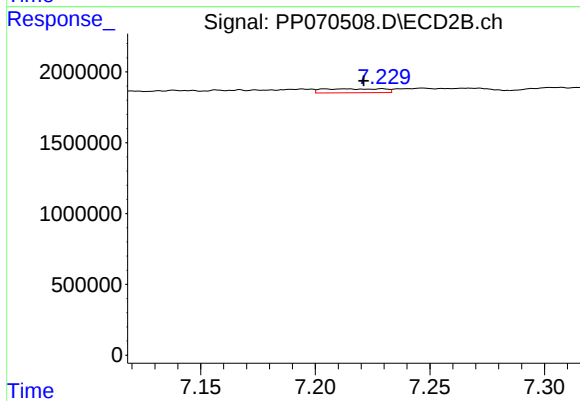
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 650644
Conc: 11.38 ng/ml



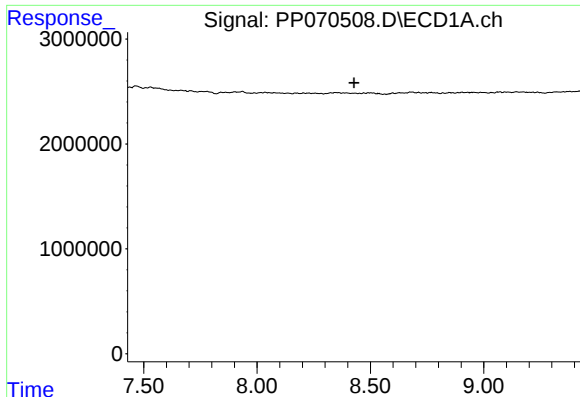
#34 AR-1260-4

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



#34 AR-1260-4

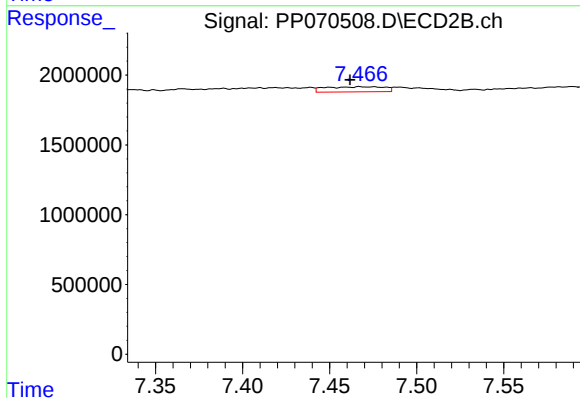
R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 513537
Conc: 10.04 ng/ml



#35 AR-1260-5

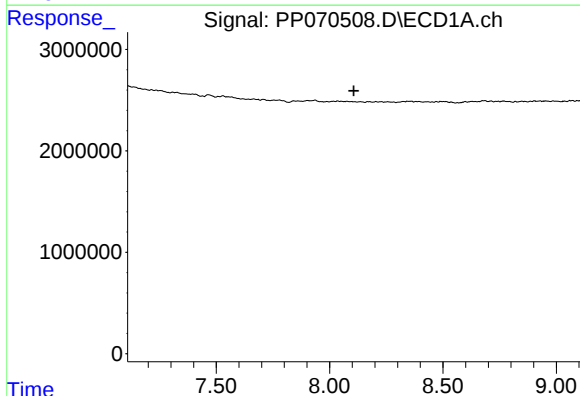
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



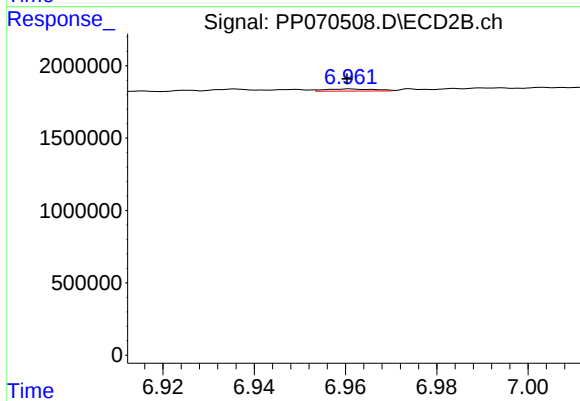
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 868394
Conc: 6.74 ng/ml



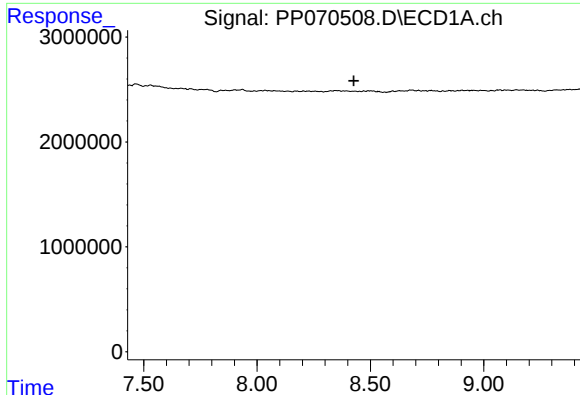
#36 AR-1262-1

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



#36 AR-1262-1

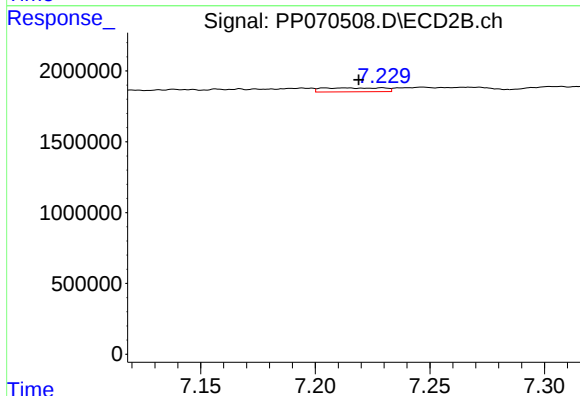
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 113983
Conc: 1.36 ng/ml



#37 AR-1262-2

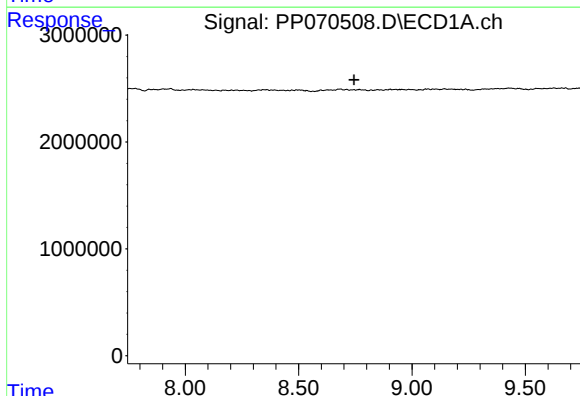
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



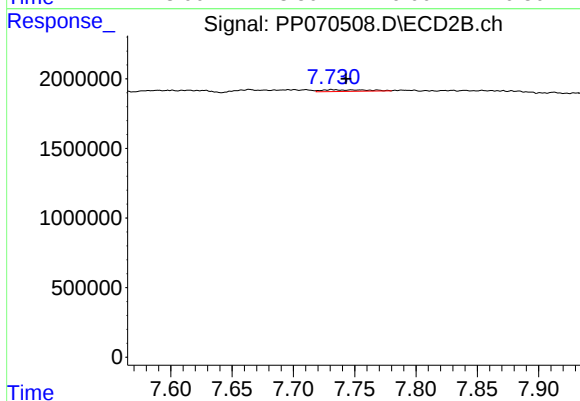
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 513537
Conc: 7.47 ng/ml



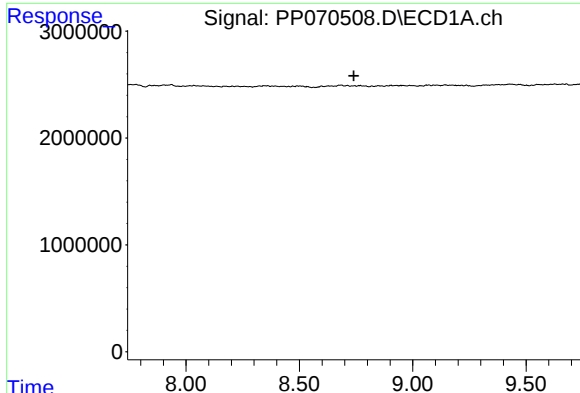
#38 AR-1262-3

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



#38 AR-1262-3

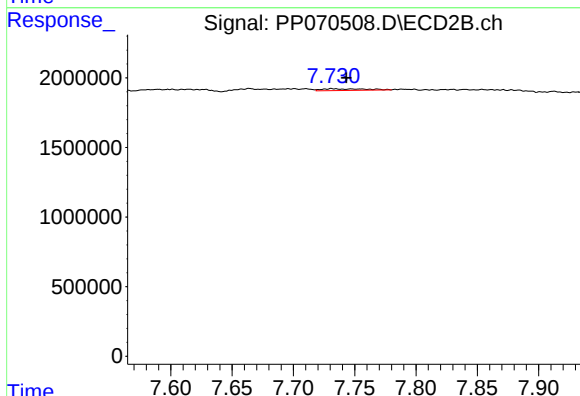
R.T.: 7.731 min
Delta R.T.: -0.012 min
Response: 291247
Conc: 4.41 ng/ml



#41 AR-1268-1

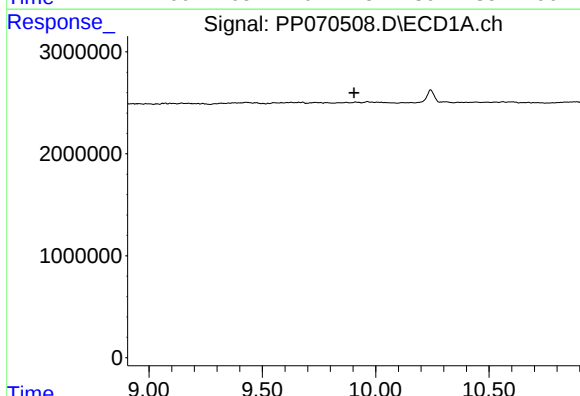
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271227-1-2



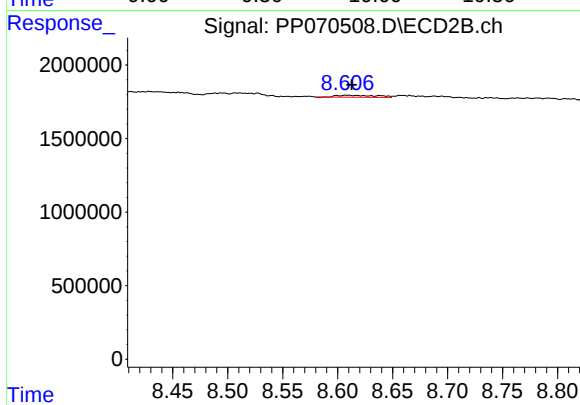
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.012 min
Response: 291247
Conc: 1.66 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 354177
Conc: 0.96 ng/ml