

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 02:37
 Operator : YP\AJ
 Sample : PB167066BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167066BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:43:13 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...	4.524	3.827	33109473	21918184	21.287	21.868
2)	SA Decachlor...	10.249	8.877	24164712	21812760	22.747	22.295
Target Compounds							
3)	L1 AR-1016-1	5.612f	4.924	9632494	53750	185.772	1.495 #
4)	L1 AR-1016-2	0.000	4.924	0	53750	N.D.	1.034 #
5)	L1 AR-1016-3	0.000	5.109	0	82683	N.D.	2.906 #
6)	L1 AR-1016-4	0.000	5.179	0	159369	N.D.	7.118 #
7)	L1 AR-1016-5	0.000	5.365	0	106282	N.D.	3.576 #
9)	L2 AR-1221-2	4.829	4.130	573635	520117	39.267	45.508
10)	L2 AR-1221-3	4.829f	4.179	573635	279536	12.930	8.364 #
11)	L3 AR-1232-1	4.829f	4.179	573635	279536	16.133	10.625 #
12)	L3 AR-1232-2	0.000	4.924	0	53750	N.D.	2.082 #
13)	L3 AR-1232-3	0.000	5.109	0	82683	N.D.	5.902 #
14)	L3 AR-1232-4	0.000	5.179	0	159369	N.D.	13.607 #
15)	L3 AR-1232-5	0.000	5.365	0	106282	N.D.	8.133 #
16)	L4 AR-1242-1	5.612f	4.924	9632494	53750	216.711	1.756 #
17)	L4 AR-1242-2	0.000	4.924	0	53750	N.D.	1.233 #
18)	L4 AR-1242-3	0.000	5.109	0	82683	N.D.	3.469 #
19)	L4 AR-1242-4	0.000	5.179	0	159369	N.D.	7.230 #
20)	L4 AR-1242-5	0.000	5.741	0	233707	N.D.	8.370 #
21)	L5 AR-1248-1	5.612f	4.924	9632494	53750	282.015	2.290 #
22)	L5 AR-1248-2	0.000	5.179	0	159369	N.D.	5.091 #
23)	L5 AR-1248-3	0.000	5.179	0	159369	N.D.	5.024 #
24)	L5 AR-1248-4	0.000	5.365	0	106282	N.D.	2.727 #
25)	L5 AR-1248-5	0.000	5.741	0	233707	N.D.	6.136 #
26)	L6 AR-1254-1	0.000	5.741	0	233707	N.D.	4.149 #
27)	L6 AR-1254-2	0.000	5.881	0	149773	N.D.	3.062 #
28)	L6 AR-1254-3	0.000	6.294	0	327918	N.D.	4.348 #
29)	L6 AR-1254-4	0.000	6.468	0	404404	N.D.	7.666 #
30)	L6 AR-1254-5	0.000	6.955	0	871586	N.D.	12.622 #
31)	L7 AR-1260-1	7.320f	6.468f	535695	404404	9.120	8.123
32)	L7 AR-1260-2	0.000	6.571	0	407856	N.D.	6.171 #
33)	L7 AR-1260-3	0.000	6.754	0	377917	N.D.	6.607 #
34)	L7 AR-1260-4	0.000	7.263f	0	4947718	N.D.	96.704 #
36)	L8 AR-1262-1	0.000	6.955	0	871586	N.D.	10.418 #
37)	L8 AR-1262-2	0.000	7.263f	0	4947718	N.D.	71.988 #
38)	L8 AR-1262-3	0.000	7.749	0	307349	N.D.	4.658 #
39)	L8 AR-1262-4	0.000	7.843	0	1275432	N.D.	12.213 #
41)	L9 AR-1268-1	0.000	7.749	0	307349	N.D.	1.756 #
42)	L9 AR-1268-2	0.000	7.843	0	1275432	N.D.	8.732 #
43)	L9 AR-1268-3	0.000	8.063f	0	25502	N.D.	0.199 #
45)	L9 AR-1268-5	0.000	8.613	0	152992	N.D.	0.416 #

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Sample : PB167066BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

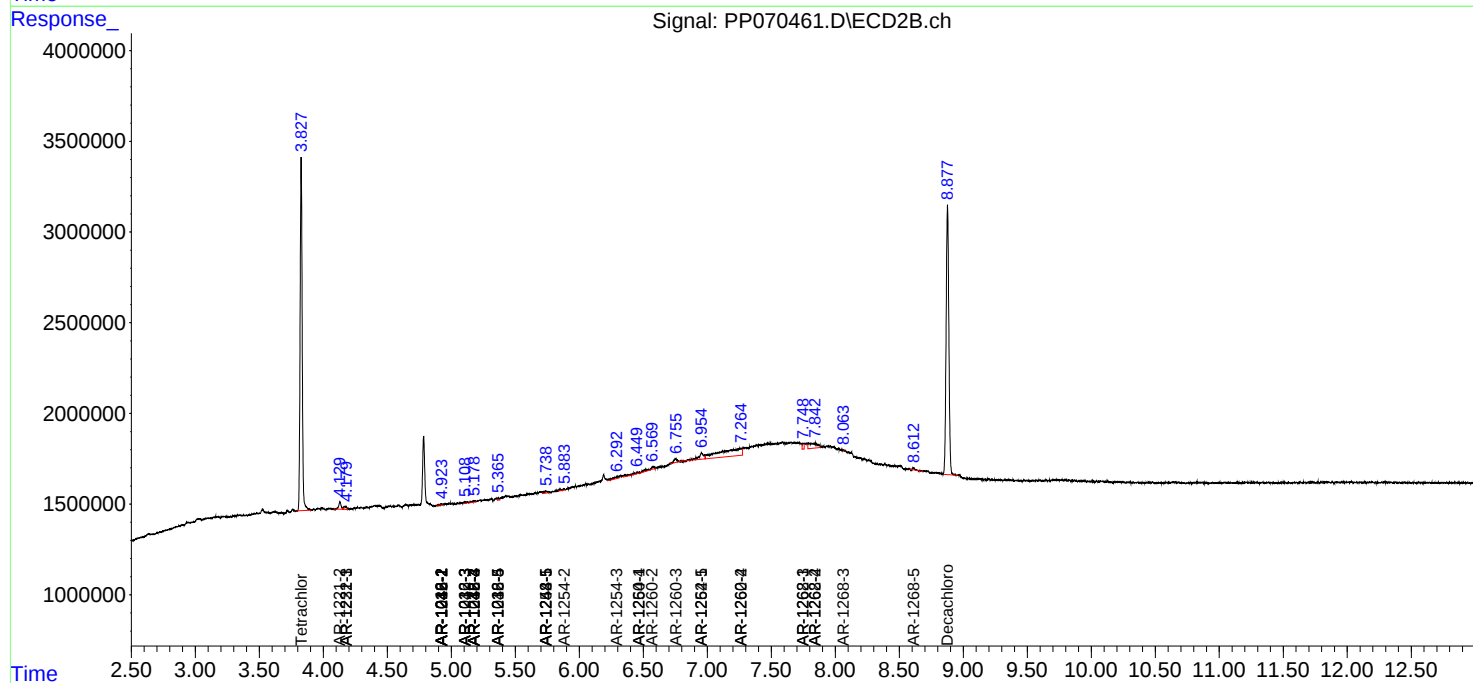
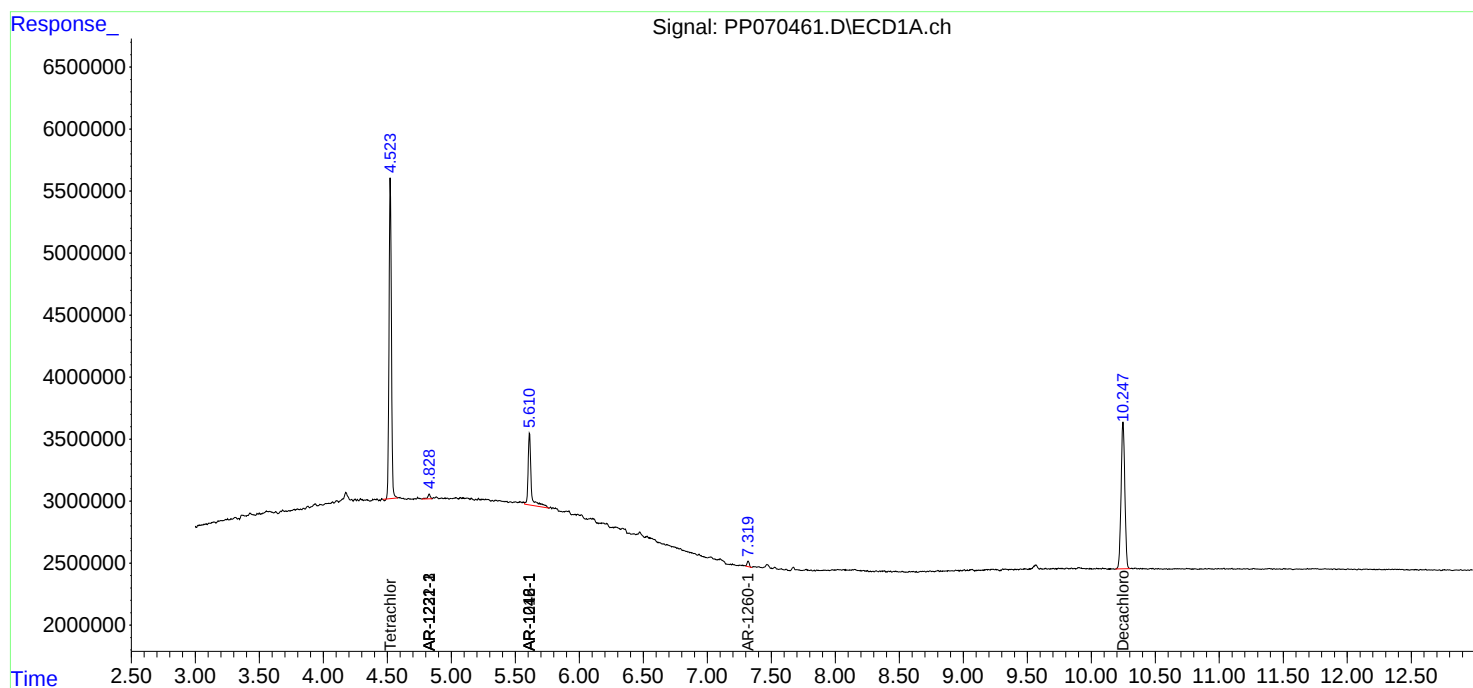
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

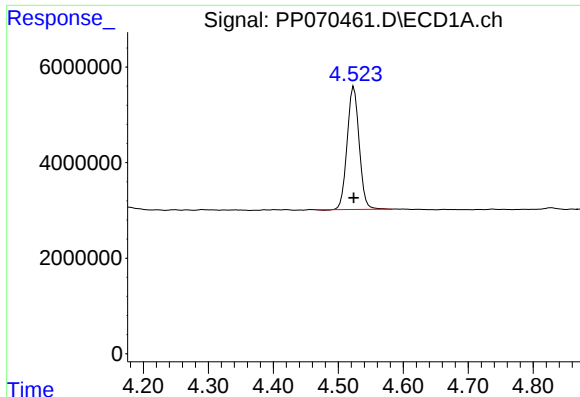
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070461.D
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

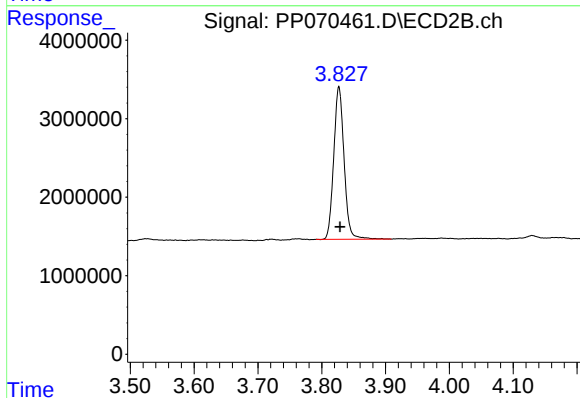




#1 Tetrachloro-m-xylene

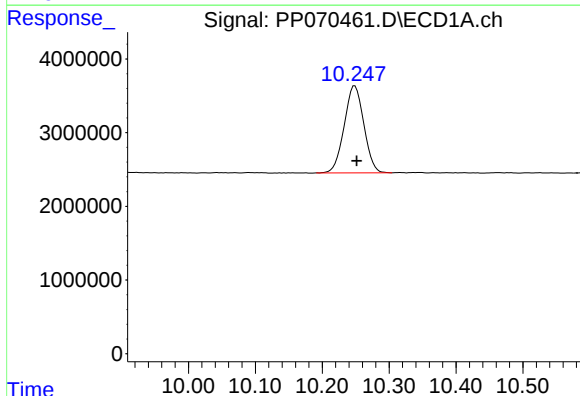
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 33109473
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167066BL



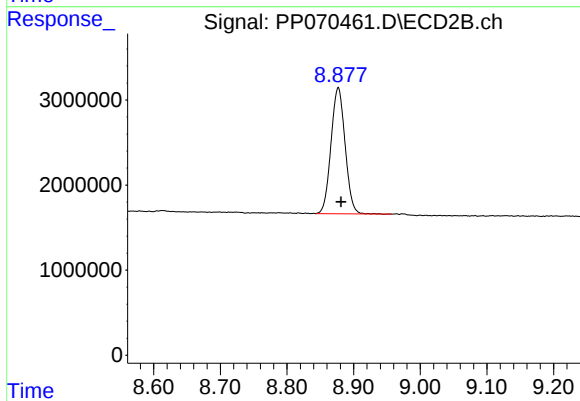
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 21918184
Conc: 21.87 ng/ml



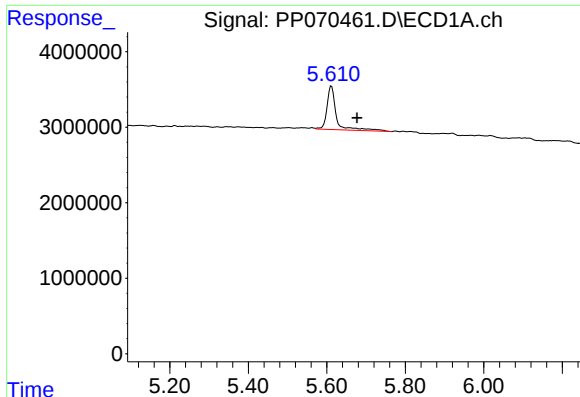
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 24164712
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

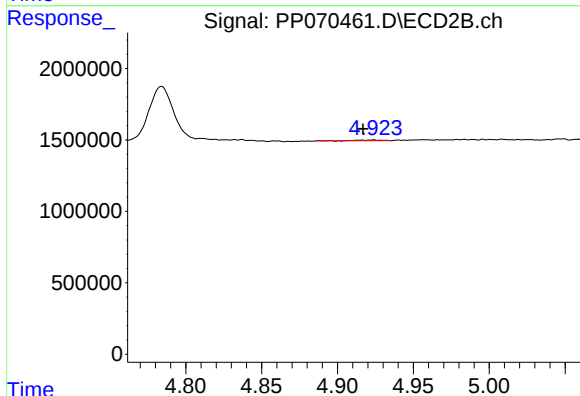
R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 21812760
Conc: 22.30 ng/ml



#3 AR-1016-1

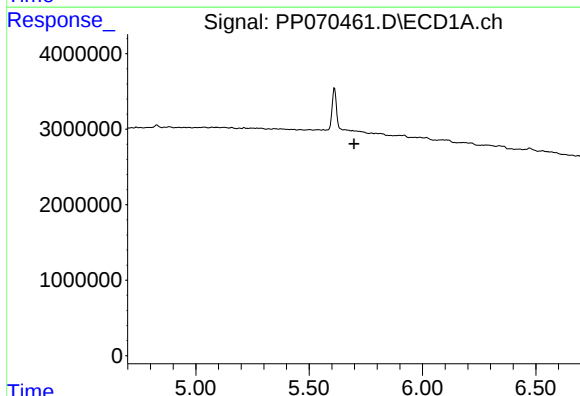
R.T.: 5.612 min
Delta R.T.: -0.065 min
Response: 9632494
Conc: 185.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167066BL



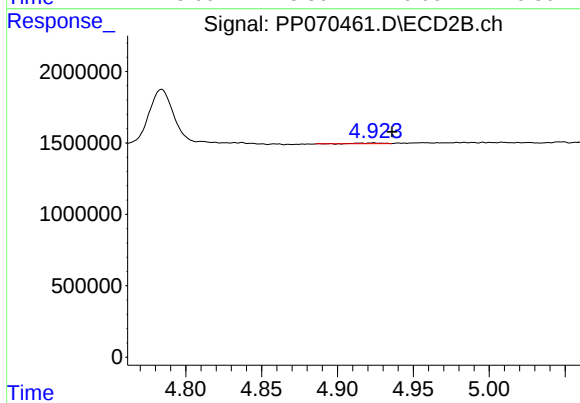
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 53750
Conc: 1.50 ng/ml



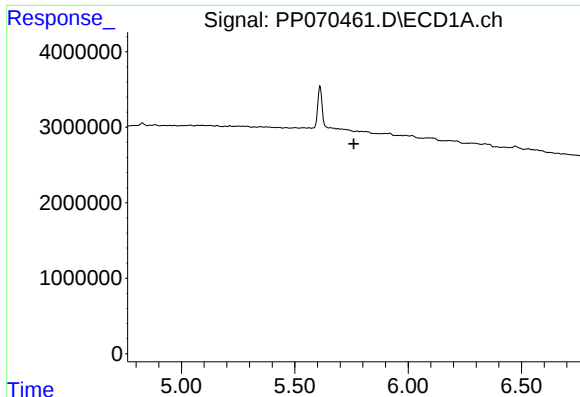
#4 AR-1016-2

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



#4 AR-1016-2

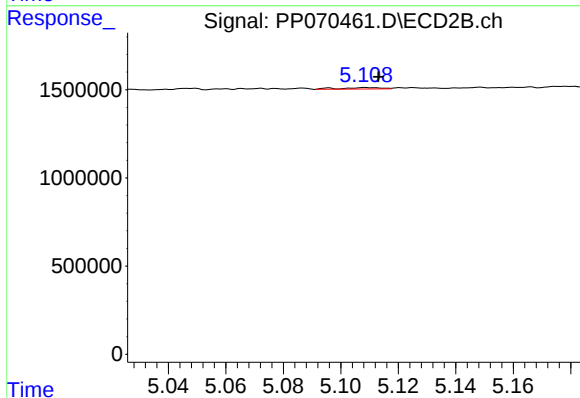
R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 53750
Conc: 1.03 ng/ml



#5 AR-1016-3

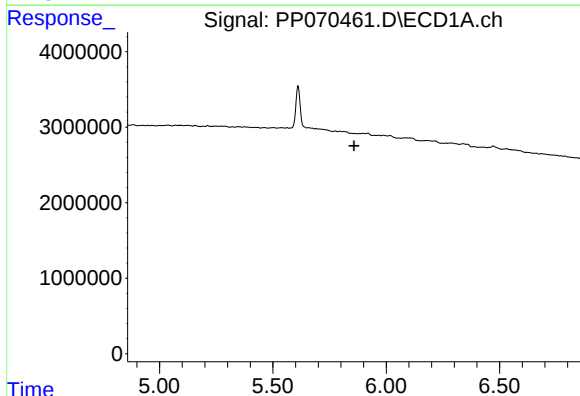
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



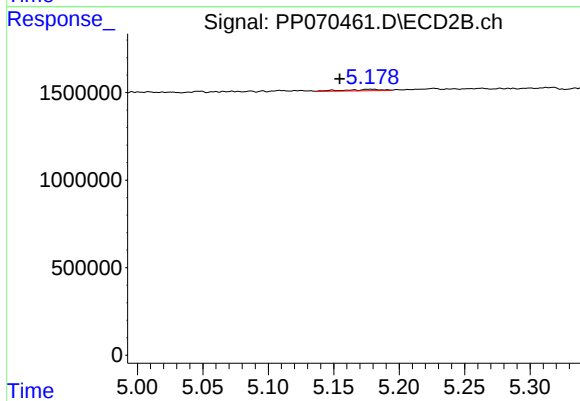
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 82683
Conc: 2.91 ng/ml



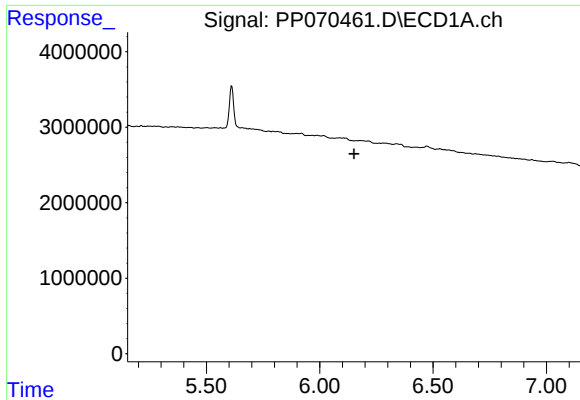
#6 AR-1016-4

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



#6 AR-1016-4

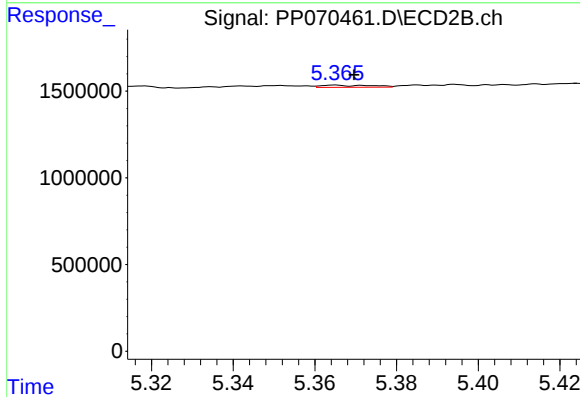
R.T.: 5.179 min
Delta R.T.: 0.025 min
Response: 159369
Conc: 7.12 ng/ml



#7 AR-1016-5

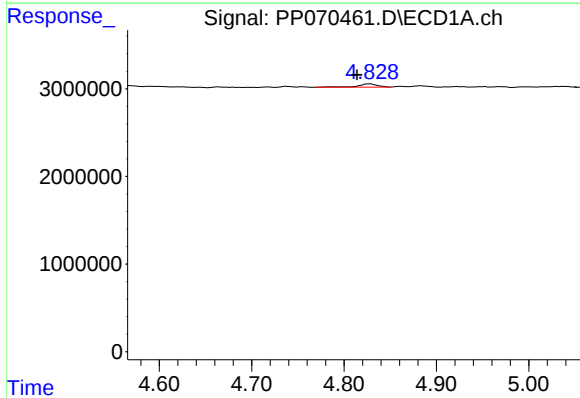
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



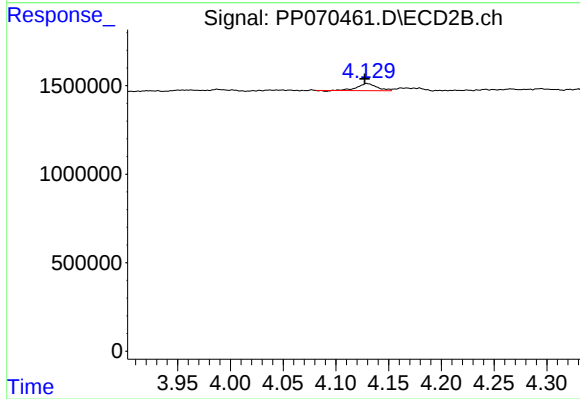
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 106282
Conc: 3.58 ng/ml



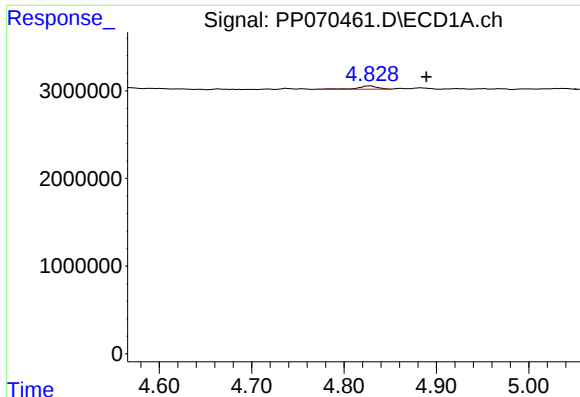
#9 AR-1221-2

R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 573635
Conc: 39.27 ng/ml



#9 AR-1221-2

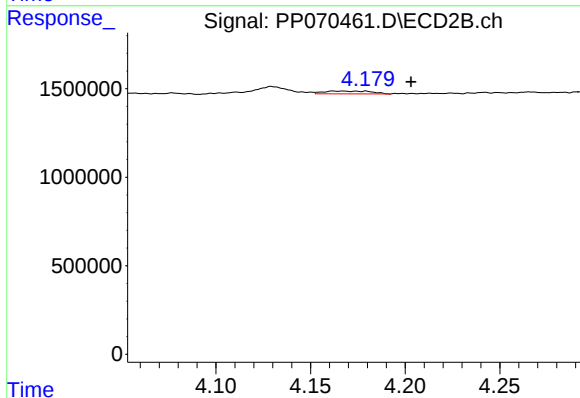
R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 520117
Conc: 45.51 ng/ml



#10 AR-1221-3

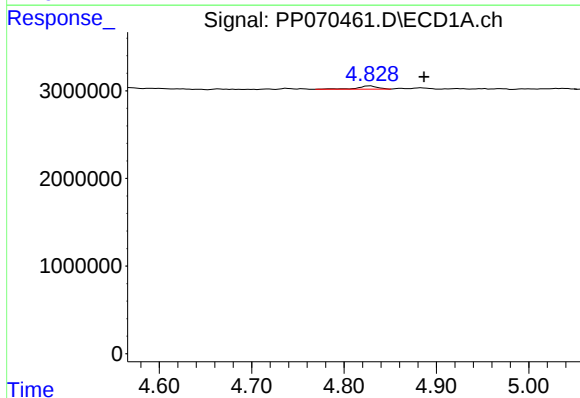
R.T.: 4.829 min
Delta R.T.: -0.061 min
Response: 573635
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167066BL



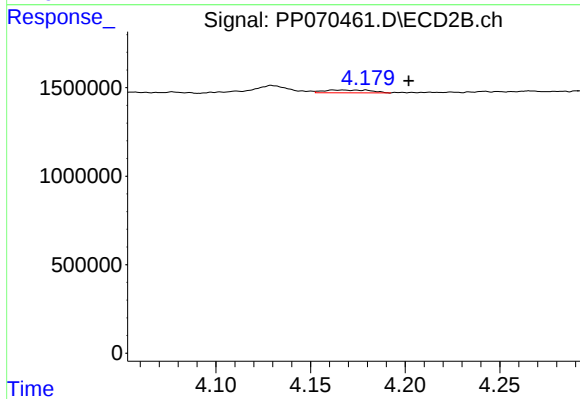
#10 AR-1221-3

R.T.: 4.179 min
Delta R.T.: -0.024 min
Response: 279536
Conc: 8.36 ng/ml



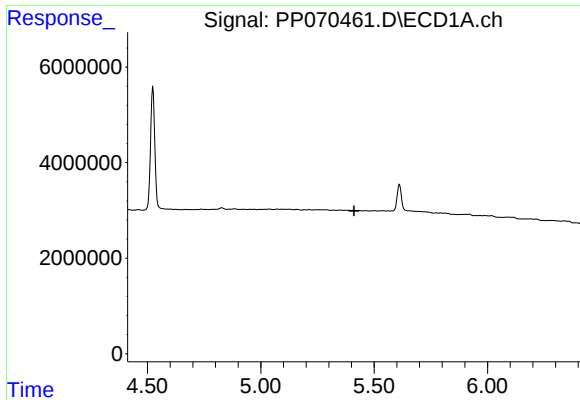
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: -0.058 min
Response: 573635
Conc: 16.13 ng/ml



#11 AR-1232-1

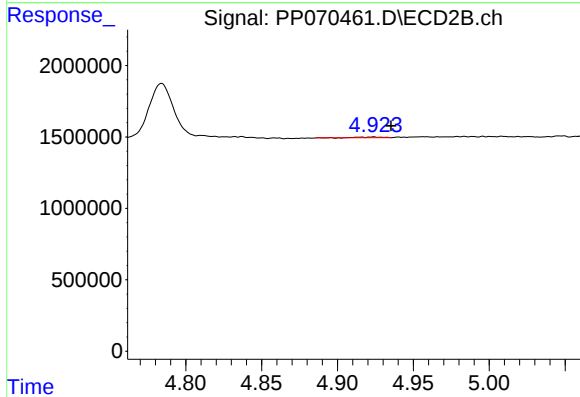
R.T.: 4.179 min
Delta R.T.: -0.023 min
Response: 279536
Conc: 10.62 ng/ml



#12 AR-1232-2

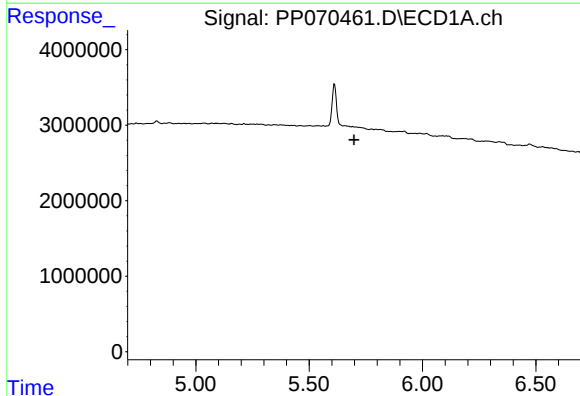
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



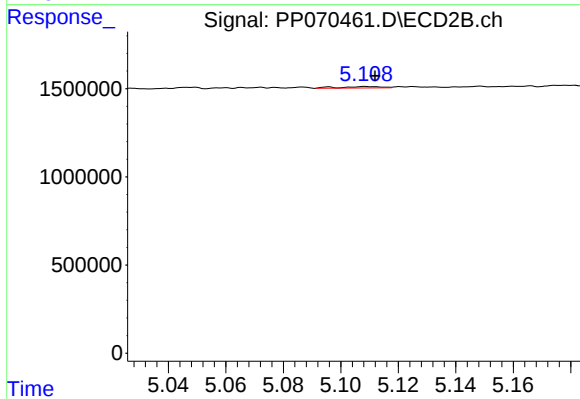
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 53750
Conc: 2.08 ng/ml



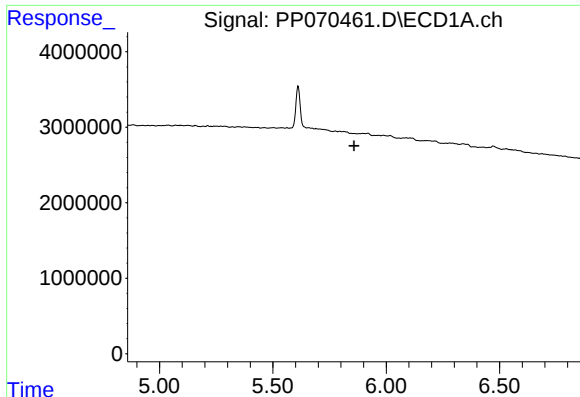
#13 AR-1232-3

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



#13 AR-1232-3

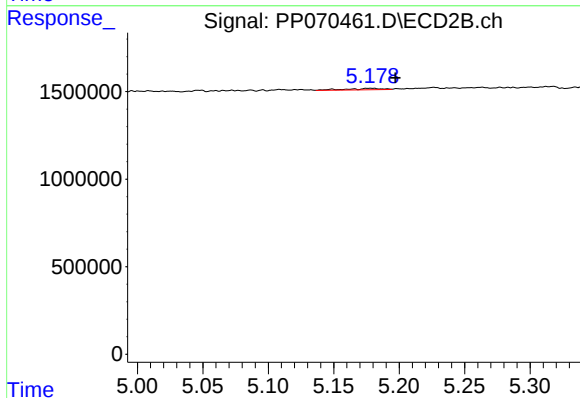
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 82683
Conc: 5.90 ng/ml



#14 AR-1232-4

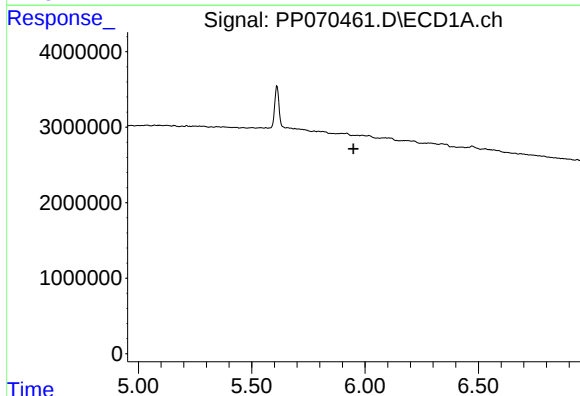
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



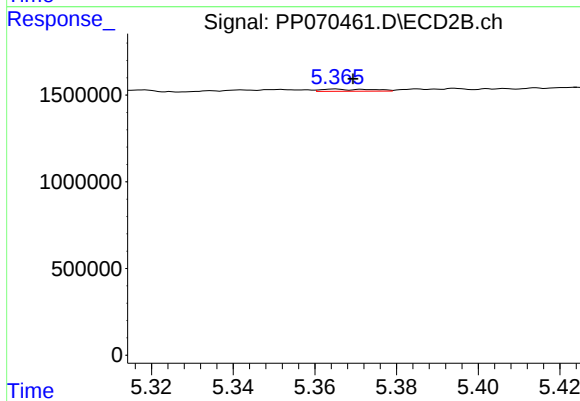
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 159369
Conc: 13.61 ng/ml



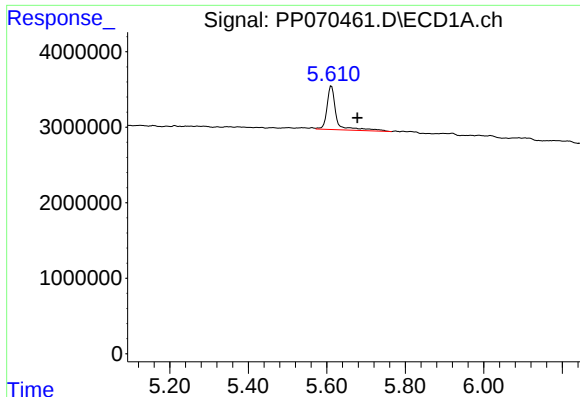
#15 AR-1232-5

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



#15 AR-1232-5

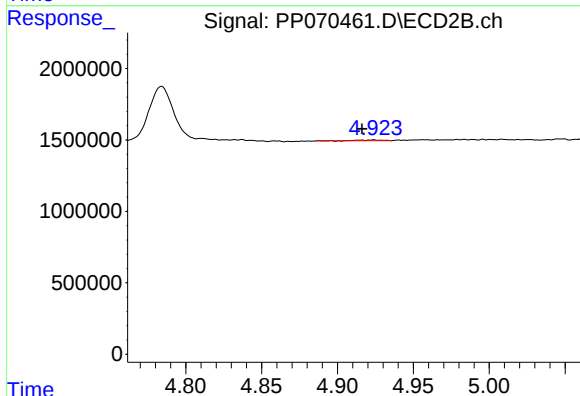
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 106282
Conc: 8.13 ng/ml



#16 AR-1242-1

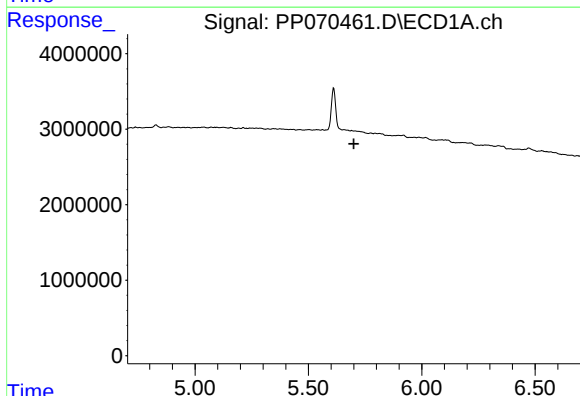
R.T.: 5.612 min
Delta R.T.: -0.066 min
Response: 9632494
Conc: 216.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167066BL



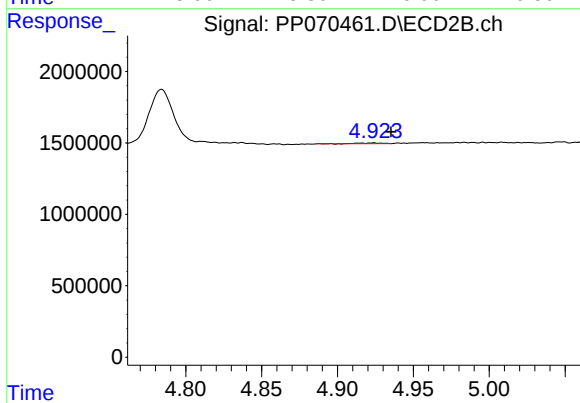
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 53750
Conc: 1.76 ng/ml



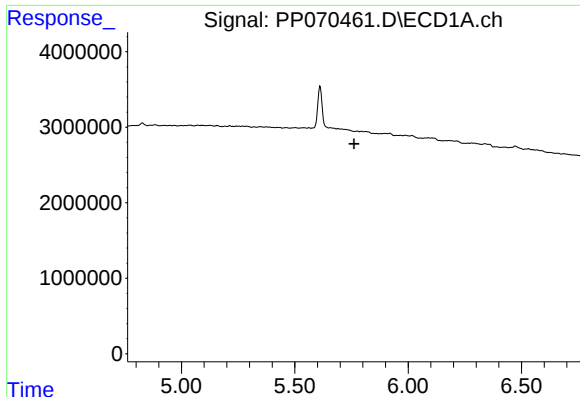
#17 AR-1242-2

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



#17 AR-1242-2

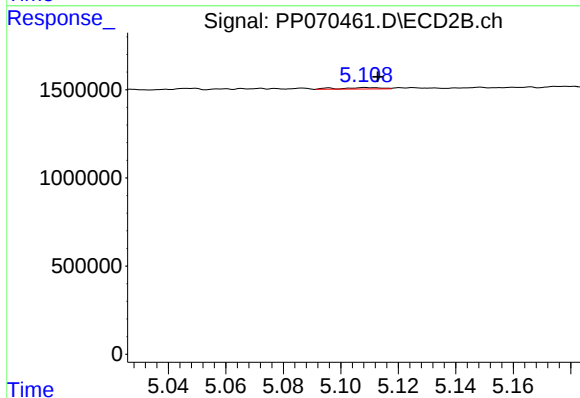
R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 53750
Conc: 1.23 ng/ml



#18 AR-1242-3

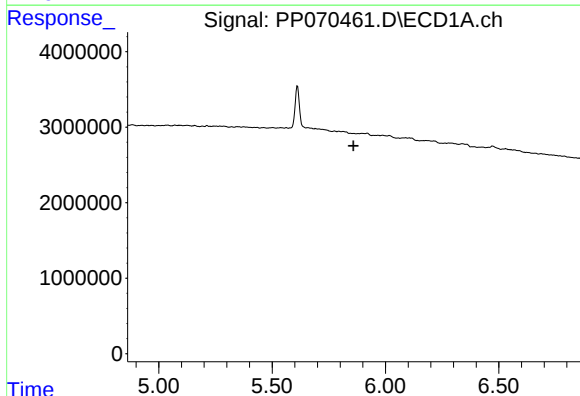
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



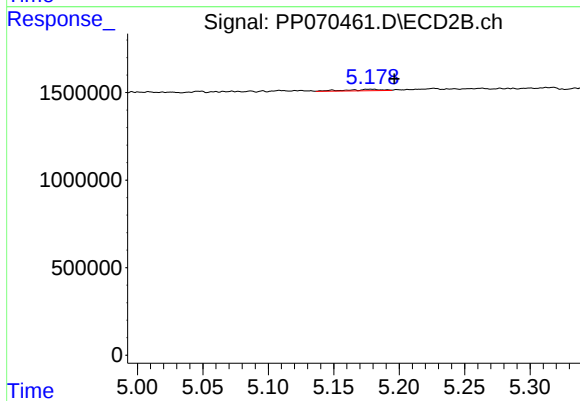
#18 AR-1242-3

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 82683
Conc: 3.47 ng/ml



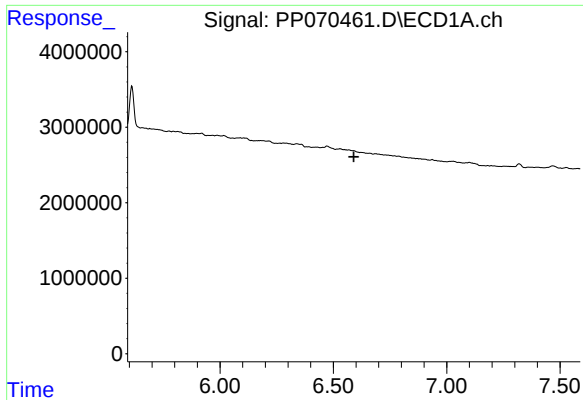
#19 AR-1242-4

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



#19 AR-1242-4

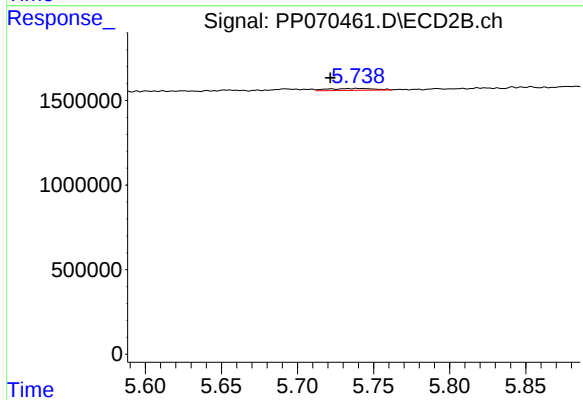
R.T.: 5.179 min
Delta R.T.: -0.017 min
Response: 159369
Conc: 7.23 ng/ml



#20 AR-1242-5

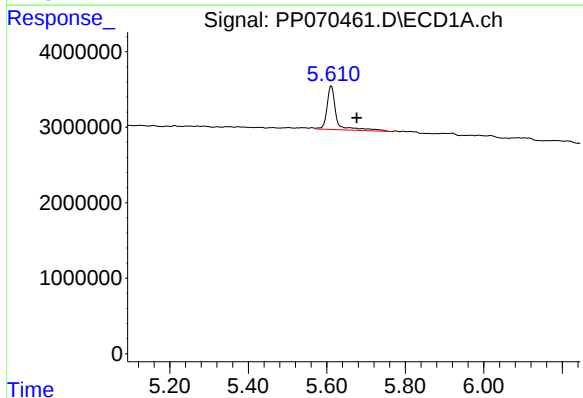
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



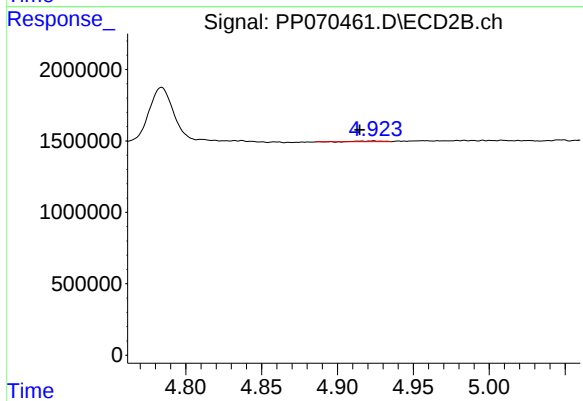
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: 233707
Conc: 8.37 ng/ml



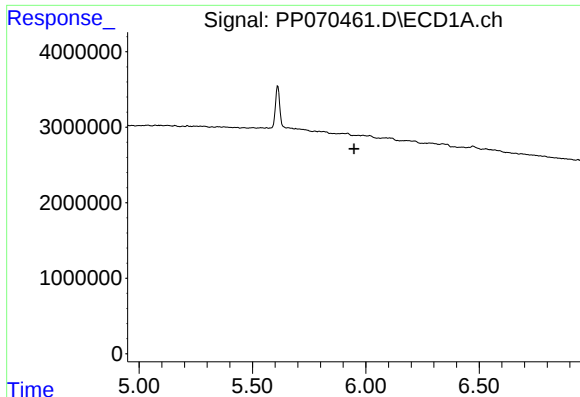
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: -0.064 min
Response: 9632494
Conc: 282.02 ng/ml



#21 AR-1248-1

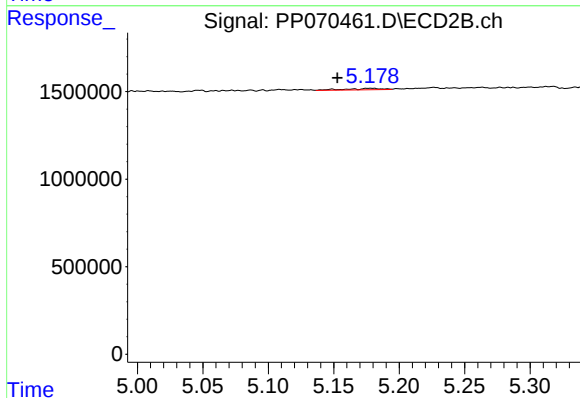
R.T.: 4.924 min
Delta R.T.: 0.009 min
Response: 53750
Conc: 2.29 ng/ml



#22 AR-1248-2

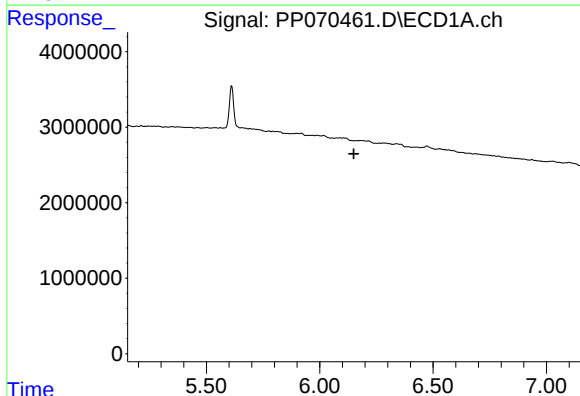
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



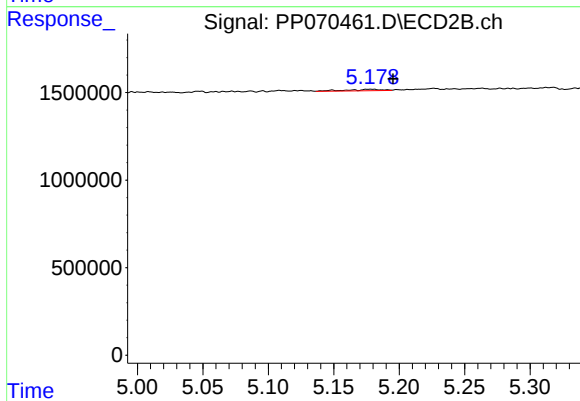
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.026 min
Response: 159369
Conc: 5.09 ng/ml



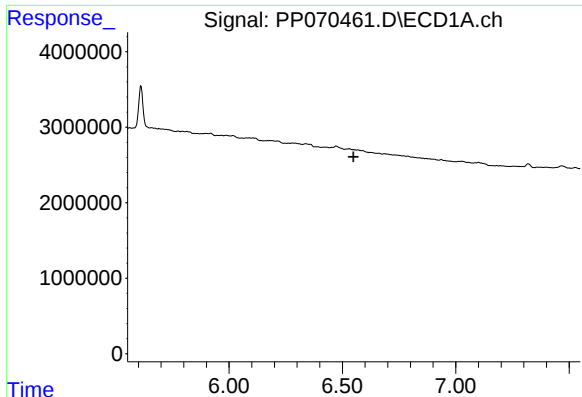
#23 AR-1248-3

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



#23 AR-1248-3

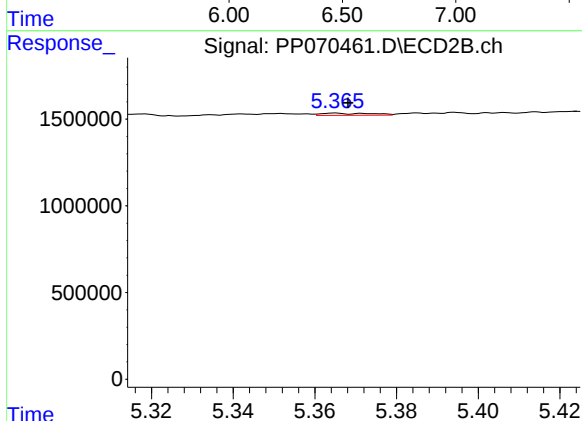
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 159369
Conc: 5.02 ng/ml



#24 AR-1248-4

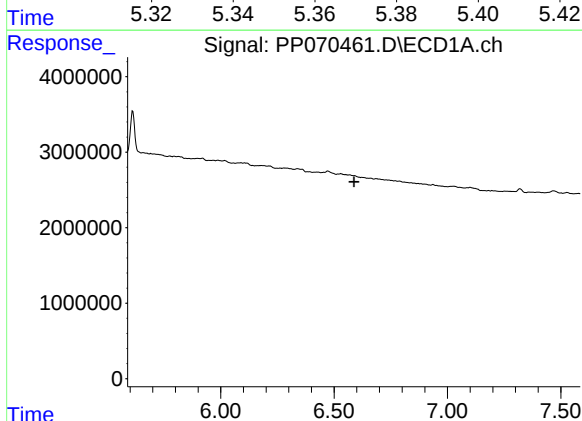
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



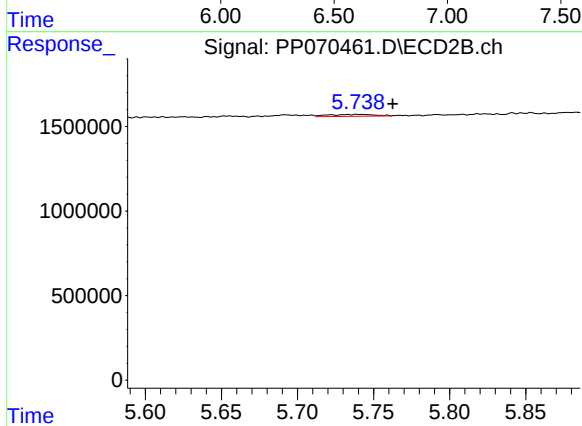
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 106282
Conc: 2.73 ng/ml



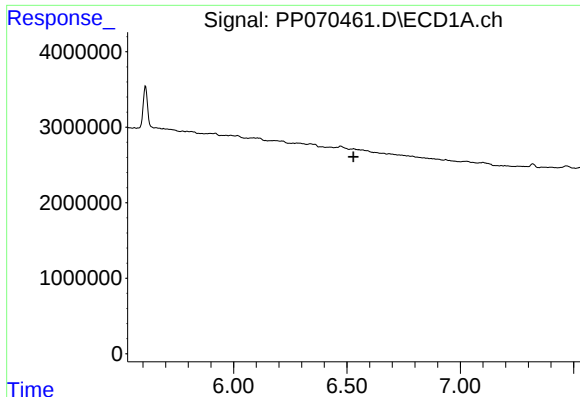
#25 AR-1248-5

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



#25 AR-1248-5

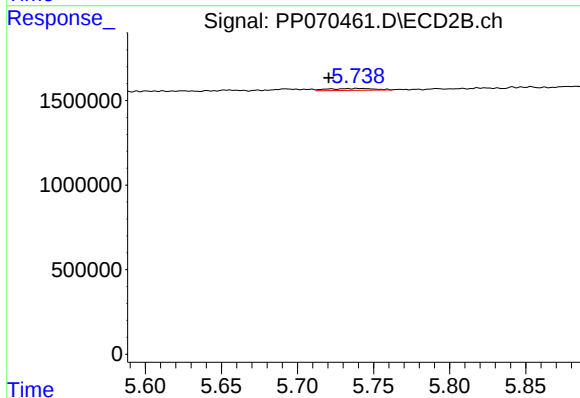
R.T.: 5.741 min
Delta R.T.: -0.022 min
Response: 233707
Conc: 6.14 ng/ml



#26 AR-1254-1

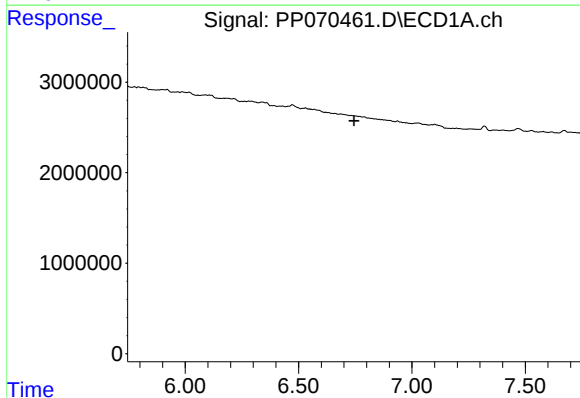
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



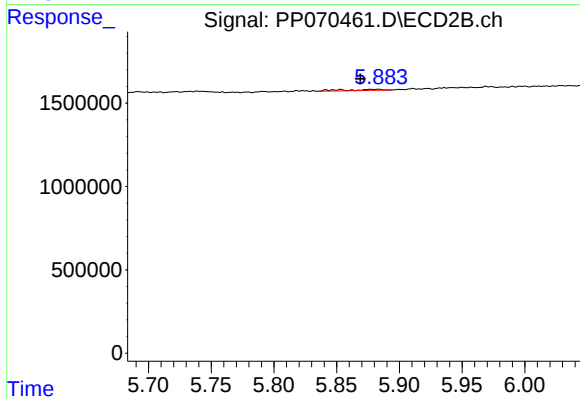
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: 0.020 min
Response: 233707
Conc: 4.15 ng/ml



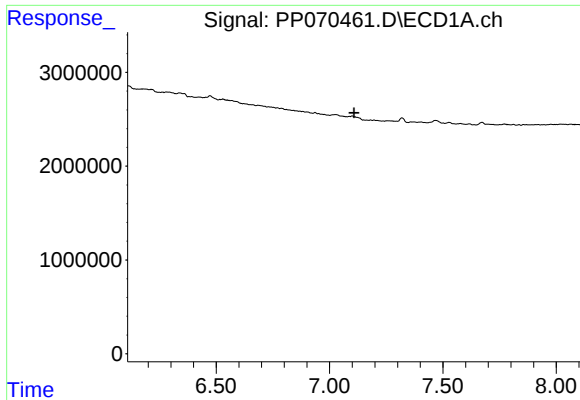
#27 AR-1254-2

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



#27 AR-1254-2

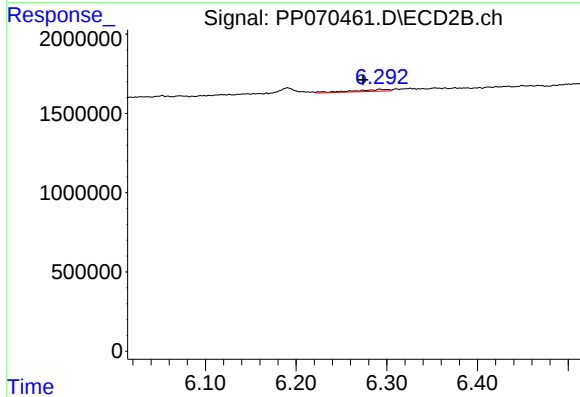
R.T.: 5.881 min
Delta R.T.: 0.012 min
Response: 149773
Conc: 3.06 ng/ml



#28 AR-1254-3

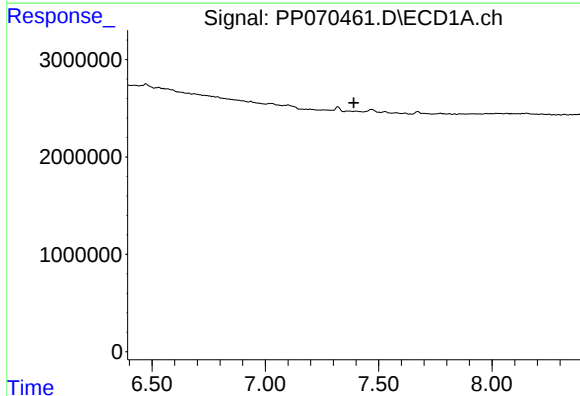
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



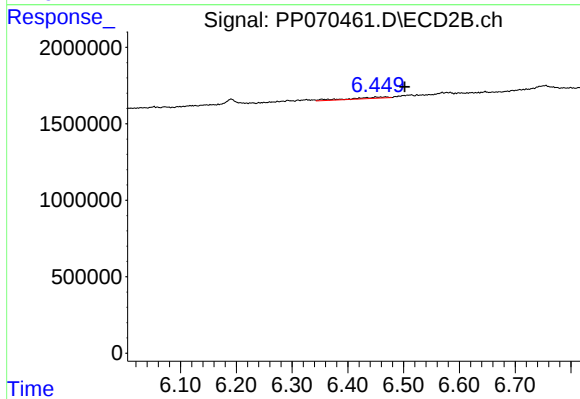
#28 AR-1254-3

R.T.: 6.294 min
Delta R.T.: 0.020 min
Response: 327918
Conc: 4.35 ng/ml



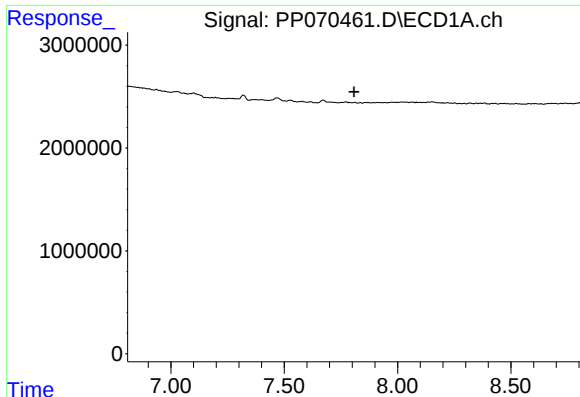
#29 AR-1254-4

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



#29 AR-1254-4

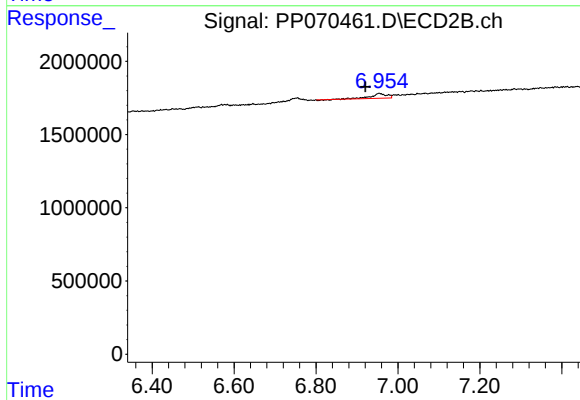
R.T.: 6.468 min
Delta R.T.: -0.034 min
Response: 404404
Conc: 7.67 ng/ml



#30 AR-1254-5

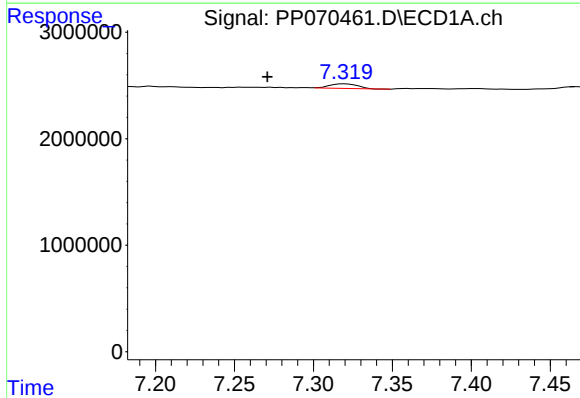
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



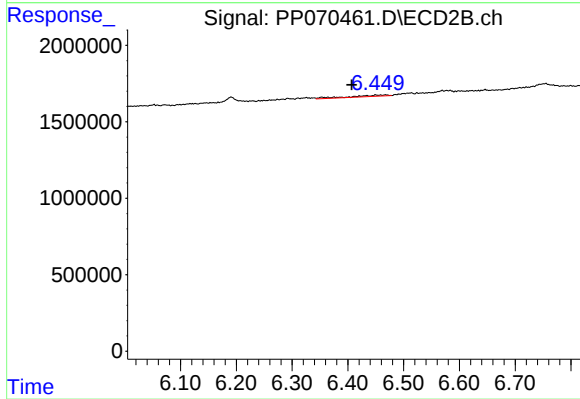
#30 AR-1254-5

R.T.: 6.955 min
Delta R.T.: 0.033 min
Response: 871586
Conc: 12.62 ng/ml



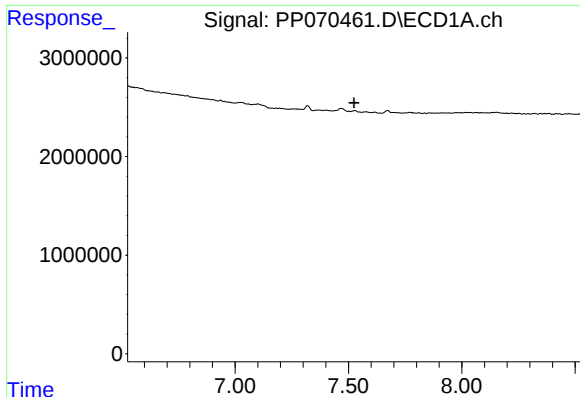
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: 0.049 min
Response: 535695
Conc: 9.12 ng/ml



#31 AR-1260-1

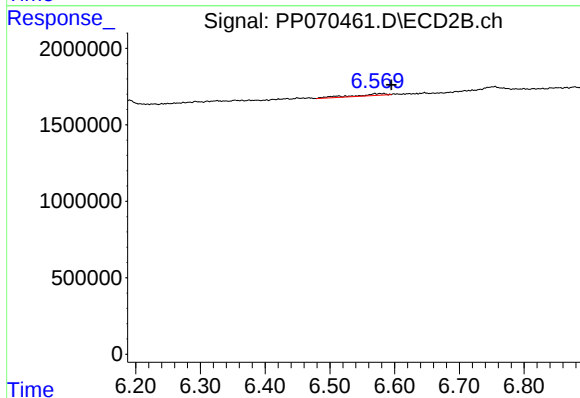
R.T.: 6.468 min
Delta R.T.: 0.061 min
Response: 404404
Conc: 8.12 ng/ml



#32 AR-1260-2

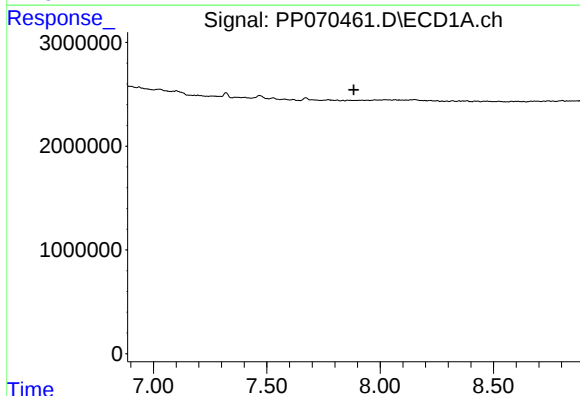
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



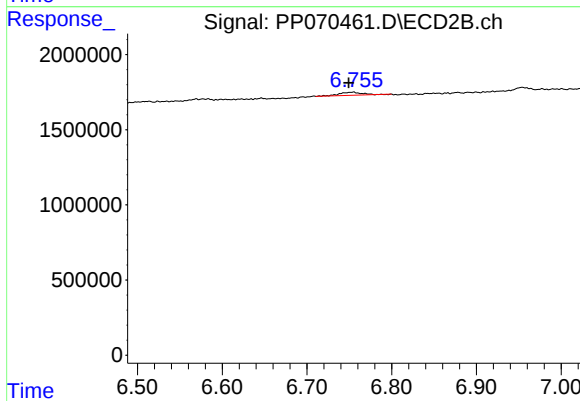
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.024 min
Response: 407856
Conc: 6.17 ng/ml



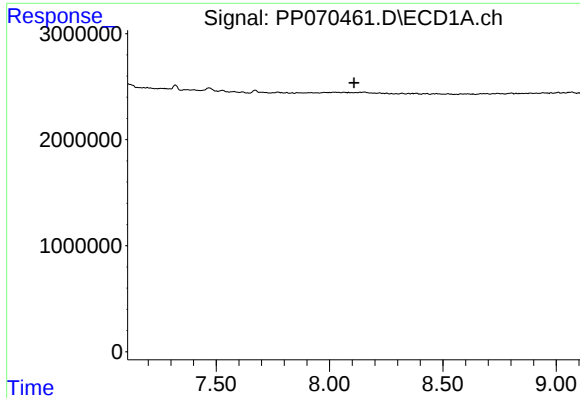
#33 AR-1260-3

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



#33 AR-1260-3

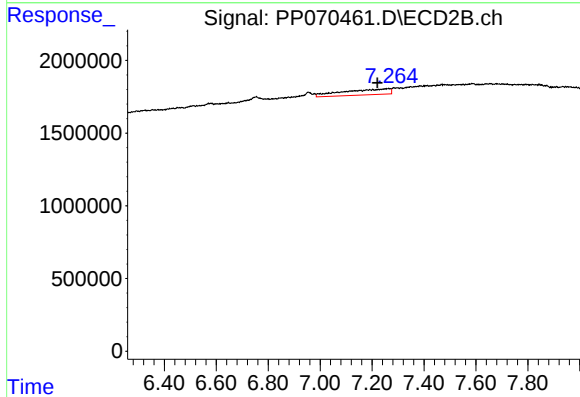
R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 377917
Conc: 6.61 ng/ml



#34 AR-1260-4

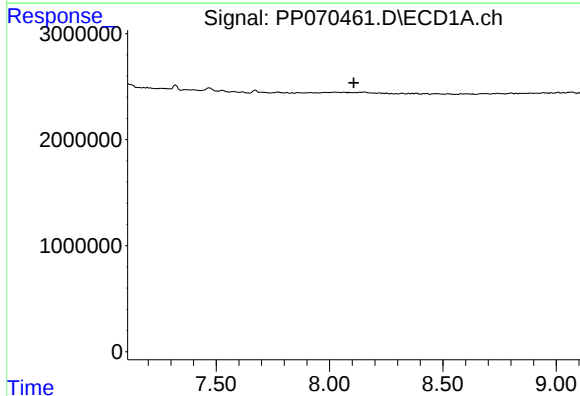
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



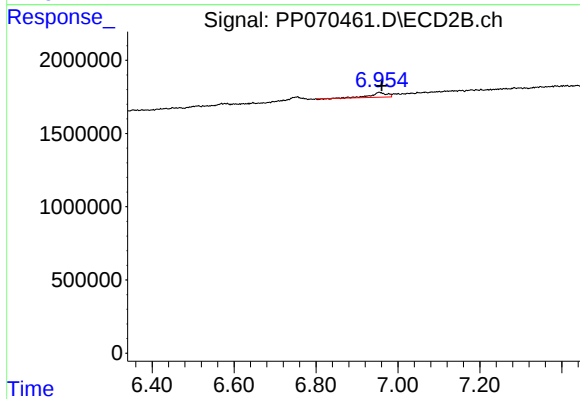
#34 AR-1260-4

R.T.: 7.263 min
Delta R.T.: 0.042 min
Response: 4947718
Conc: 96.70 ng/ml



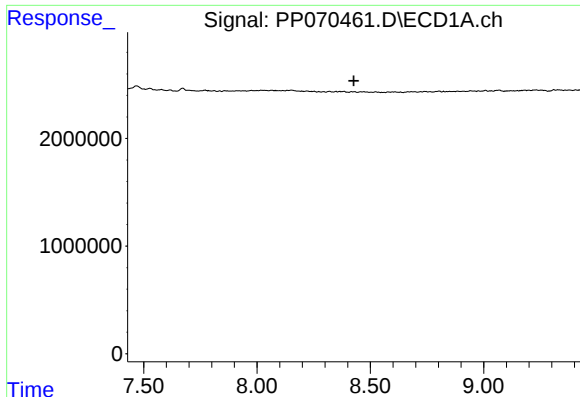
#36 AR-1262-1

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



#36 AR-1262-1

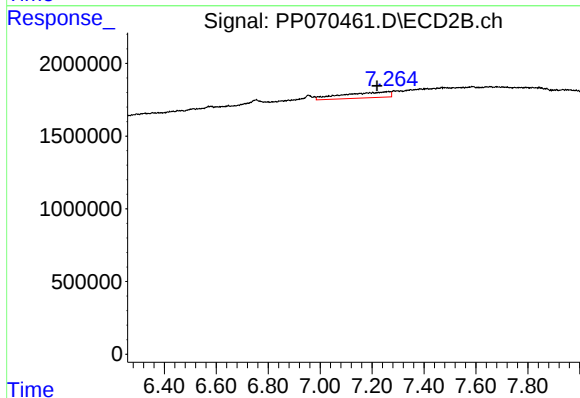
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 871586
Conc: 10.42 ng/ml



#37 AR-1262-2

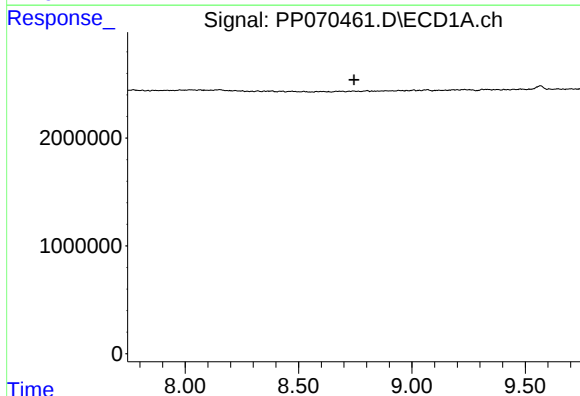
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



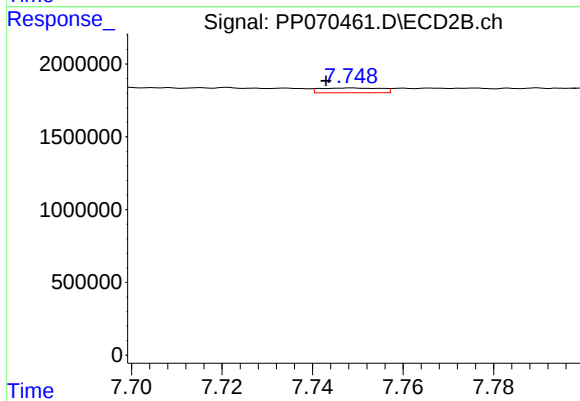
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: 0.044 min
Response: 4947718
Conc: 71.99 ng/ml



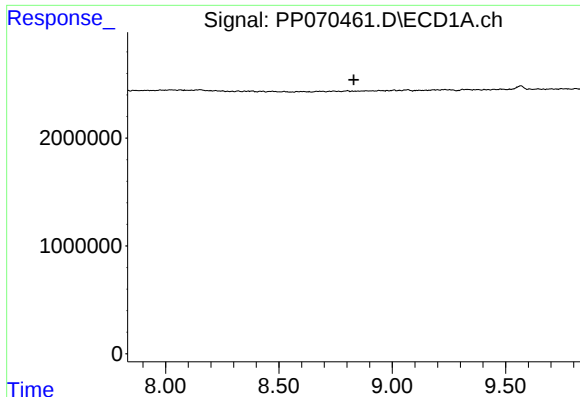
#38 AR-1262-3

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



#38 AR-1262-3

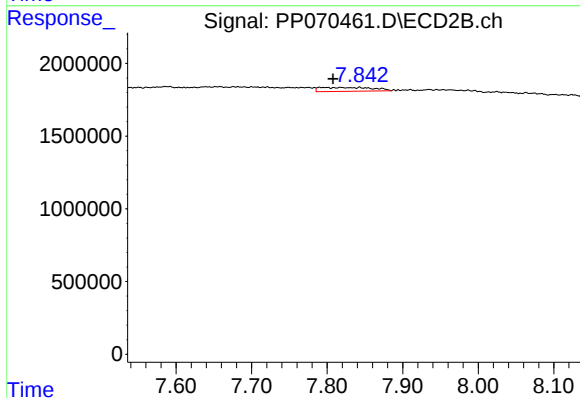
R.T.: 7.749 min
Delta R.T.: 0.006 min
Response: 307349
Conc: 4.66 ng/ml



#39 AR-1262-4

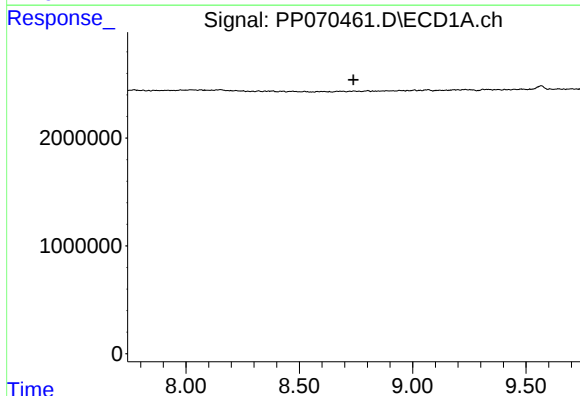
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



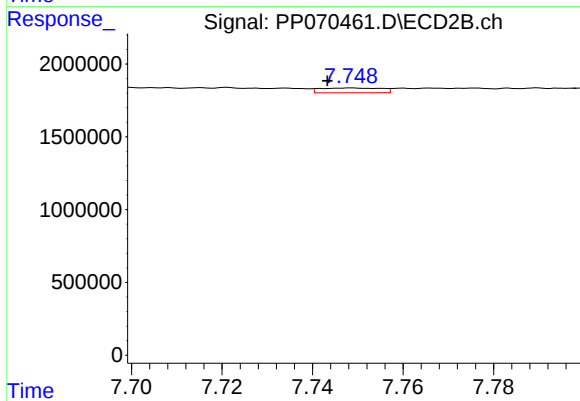
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.035 min
Response: 1275432
Conc: 12.21 ng/ml



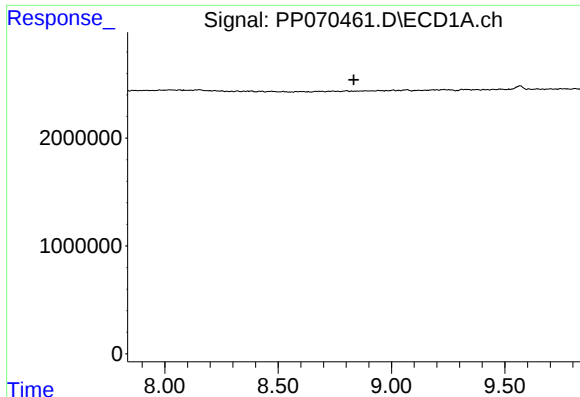
#41 AR-1268-1

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



#41 AR-1268-1

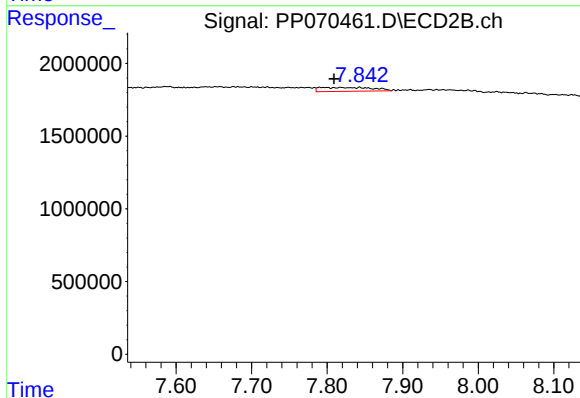
R.T.: 7.749 min
Delta R.T.: 0.006 min
Response: 307349
Conc: 1.76 ng/ml



#42 AR-1268-2

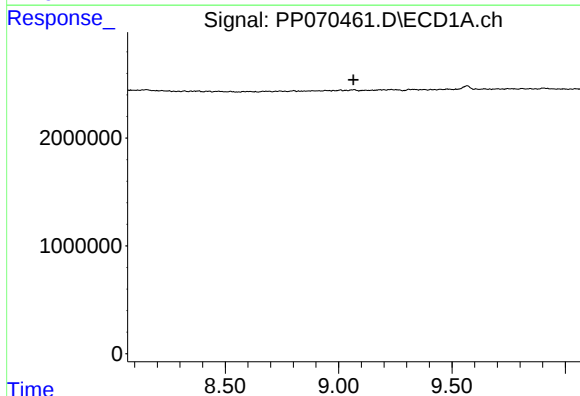
R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167066BL



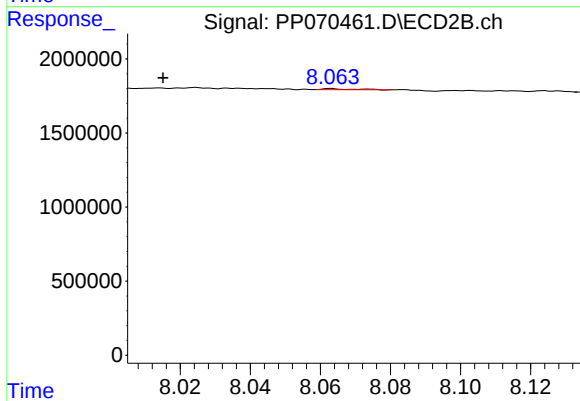
#42 AR-1268-2

R.T.: 7.843 min
Delta R.T.: 0.034 min
Response: 1275432
Conc: 8.73 ng/ml



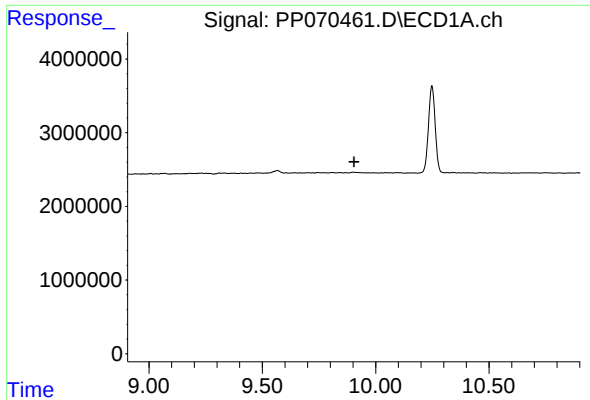
#43 AR-1268-3

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



#43 AR-1268-3

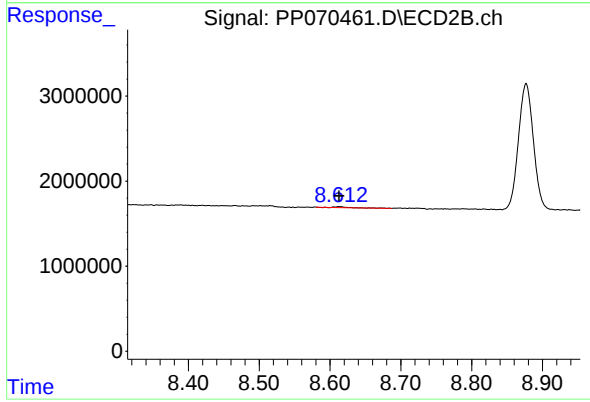
R.T.: 8.063 min
Delta R.T.: 0.048 min
Response: 25502
Conc: 0.20 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
PB167066BL



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 152992
Conc: 0.42 ng/ml