

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
 Data File : PP070191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 17:53
 Operator : YP\AJ
 Sample : PB166955BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166955BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 02:17:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.828	34642984	22115007	23.605	23.132
2) SA Decachlor...	10.248	8.881	25417949	24435525	22.315	22.540
Target Compounds						
3) L1 AR-1016-1	5.611f	4.944	909941	6129	18.262	0.184 #
4) L1 AR-1016-2	0.000	4.944	0	6129	N.D.	0.132 #
5) L1 AR-1016-3	0.000	5.140	0	100967	N.D.	4.033 #
6) L1 AR-1016-4	0.000	5.140	0	100967	N.D.	5.031 #
7) L1 AR-1016-5	0.000	5.352	0	171355	N.D.	6.604 #
8) L2 AR-1221-1	0.000	4.039	0	452197	N.D.	33.693 #
9) L2 AR-1221-2	4.826	4.131	462979	559904	31.729	55.075 #
10) L2 AR-1221-3	4.886	4.206	263982	15068	6.117	0.496 #
11) L3 AR-1232-1	4.886	4.206	263982	15068	8.028	0.663 #
12) L3 AR-1232-2	5.449	4.944	231070	6129	14.211	0.268 #
13) L3 AR-1232-3	0.000	5.140	0	100967	N.D.	8.397 #
14) L3 AR-1232-4	0.000	5.207	0	19894	N.D.	1.831 #
15) L3 AR-1232-5	0.000	5.352	0	171355	N.D.	15.157 #
16) L4 AR-1242-1	0.000	4.944	0	6129	N.D.	0.230 #
17) L4 AR-1242-2	0.000	4.944	0	6129	N.D.	0.165 #
18) L4 AR-1242-3	0.000	5.140	0	100967	N.D.	5.129 #
19) L4 AR-1242-4	0.000	5.207	0	19894	N.D.	1.012 #
20) L4 AR-1242-5	0.000	5.725	0	97336	N.D.	3.914 #
21) L5 AR-1248-1	5.611f	4.944	909941	6129	27.818	0.290 #
22) L5 AR-1248-2	0.000	5.140	0	100967	N.D.	3.574 #
23) L5 AR-1248-3	0.000	5.207	0	19894	N.D.	0.669 #
24) L5 AR-1248-4	0.000	5.352	0	171355	N.D.	4.876 #
25) L5 AR-1248-5	0.000	5.765	0	48320	N.D.	1.336 #
26) L6 AR-1254-1	0.000	5.725	0	97336	N.D.	1.784 #
27) L6 AR-1254-2	0.000	5.877	0	212972	N.D.	4.369 #
28) L6 AR-1254-3	0.000	6.323	0	761445	N.D.	10.043 #
29) L6 AR-1254-4	0.000	6.540	0	105249	N.D.	2.045 #
30) L6 AR-1254-5	0.000	6.927	0	107728	N.D.	1.594 #
31) L7 AR-1260-1	0.000	6.400	0	612630	N.D.	12.367 #
32) L7 AR-1260-2	7.471f	6.597	1679514	74371	20.551	1.137 #
33) L7 AR-1260-3	0.000	6.753	0	498995	N.D.	8.272 #
34) L7 AR-1260-4	0.000	7.248	0	129699	N.D.	2.654 #
35) L7 AR-1260-5	0.000	7.507f	0	93428	N.D.	0.784 #
36) L8 AR-1262-1	0.000	6.963	0	224778	N.D.	2.693 #
37) L8 AR-1262-2	0.000	7.248	0	129699	N.D.	1.957 #
40) L8 AR-1262-5	0.000	8.251f	0	30095	N.D.	0.580 #
43) L9 AR-1268-3	0.000	8.068f	0	42055	N.D.	0.343 #
44) L9 AR-1268-4	0.000	8.251f	0	30095	N.D.	0.566 #
45) L9 AR-1268-5	0.000	8.612	0	181756	N.D.	0.512 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 17:53
Operator : YP\AJ
Sample : PB166955BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166955BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 02:17:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

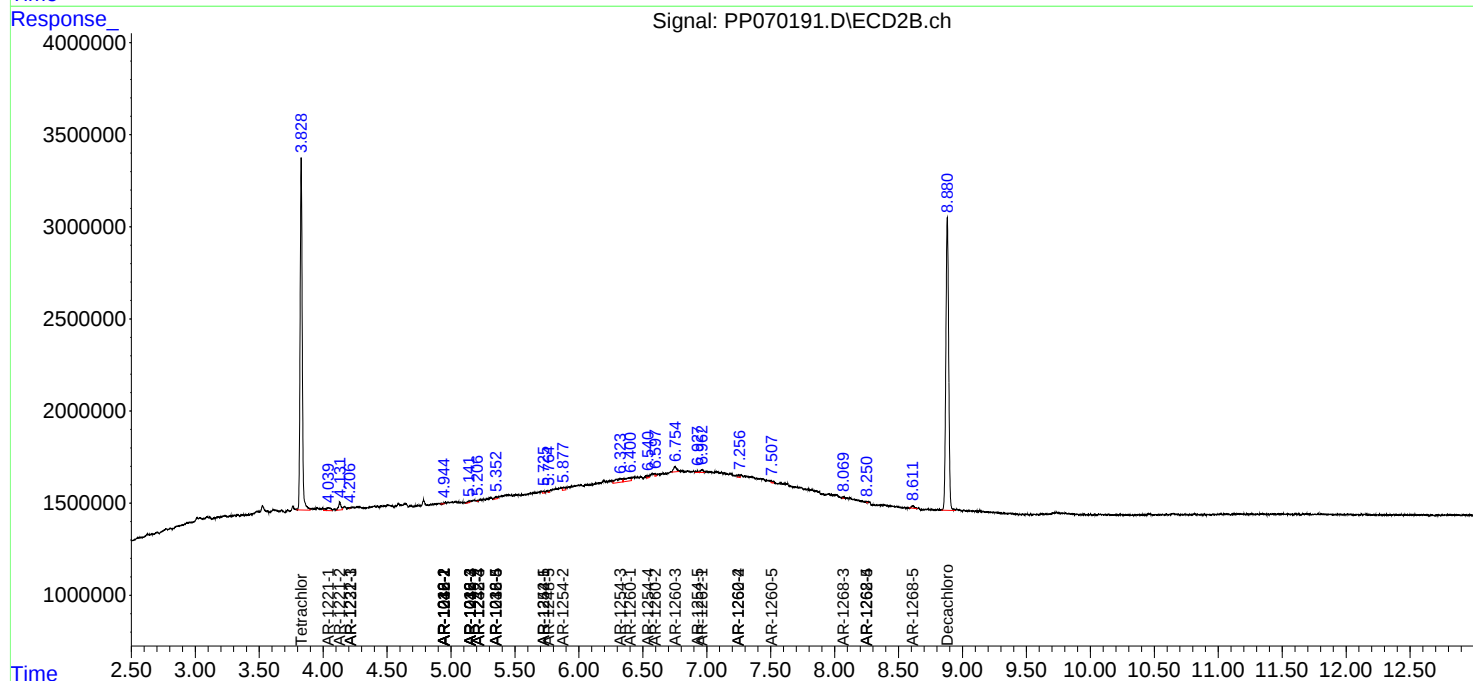
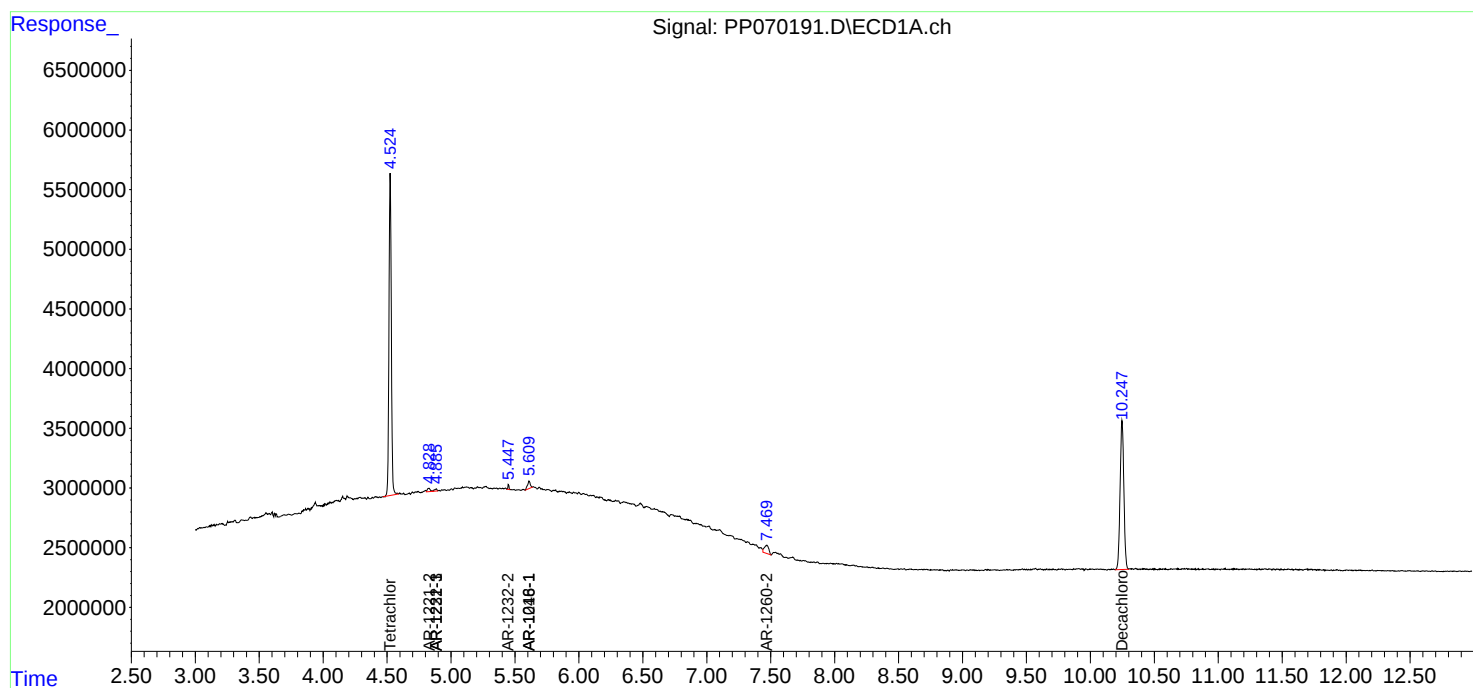
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

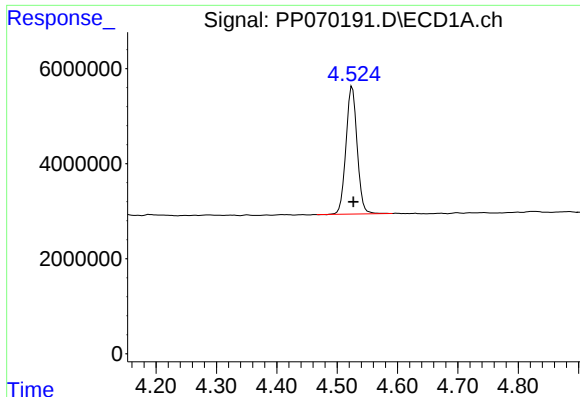
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
Data File : PP070191.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 02:17:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

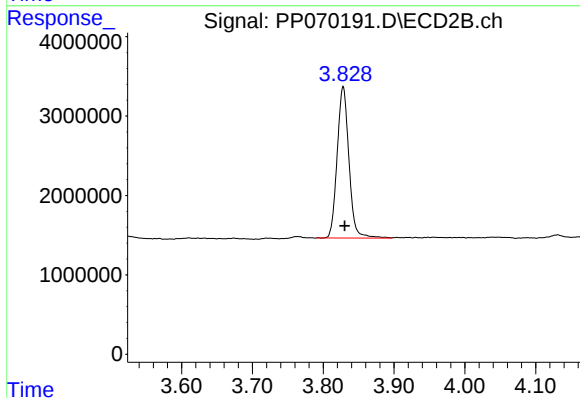




#1 Tetrachloro-m-xylene

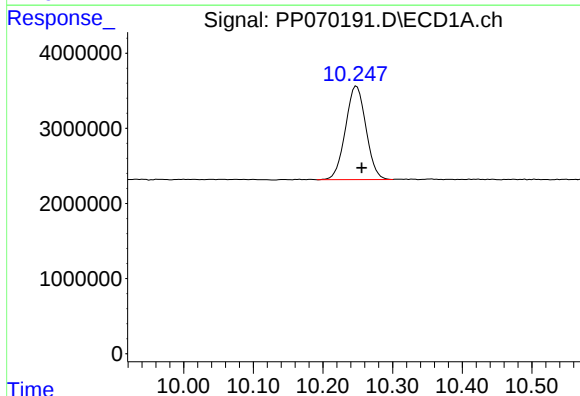
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 34642984
Conc: 23.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166955BL



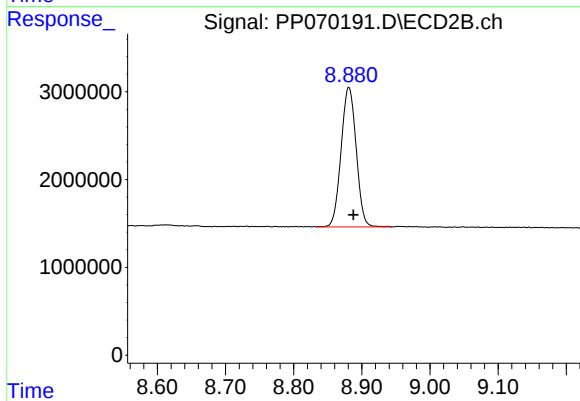
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 22115007
Conc: 23.13 ng/ml



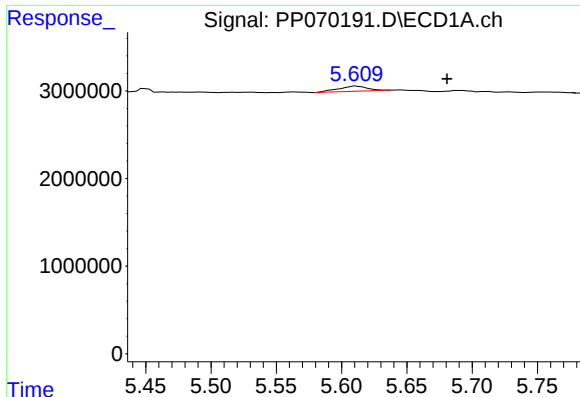
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.008 min
Response: 25417949
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

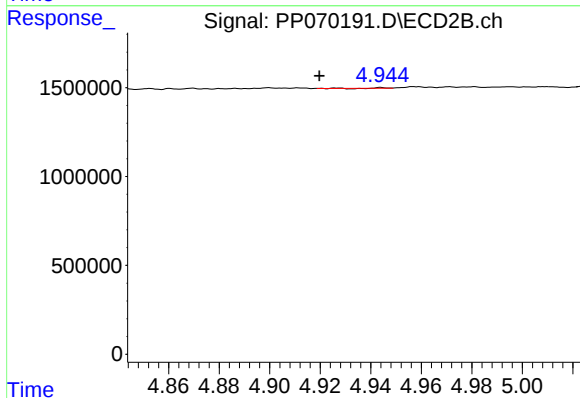
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 24435525
Conc: 22.54 ng/ml



#3 AR-1016-1

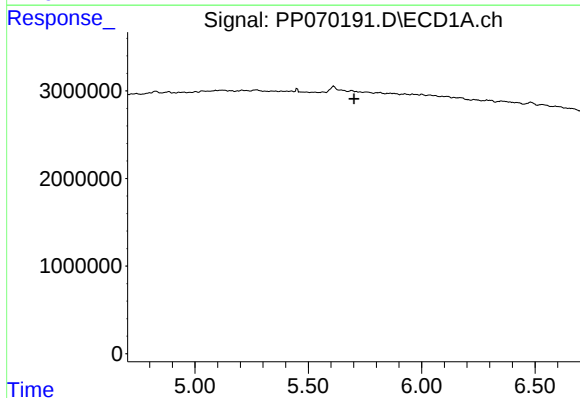
R.T.: 5.611 min
Delta R.T.: -0.070 min
Response: 909941
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166955BL



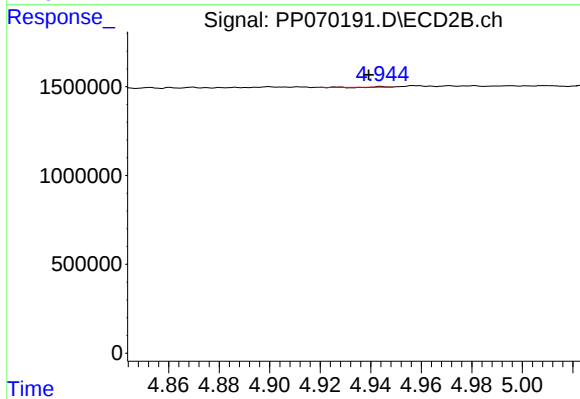
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 6129
Conc: 0.18 ng/ml



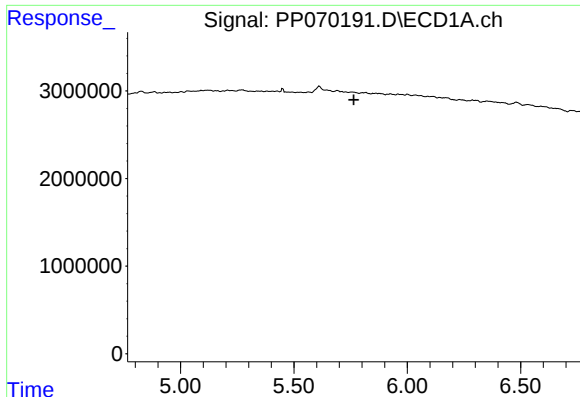
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

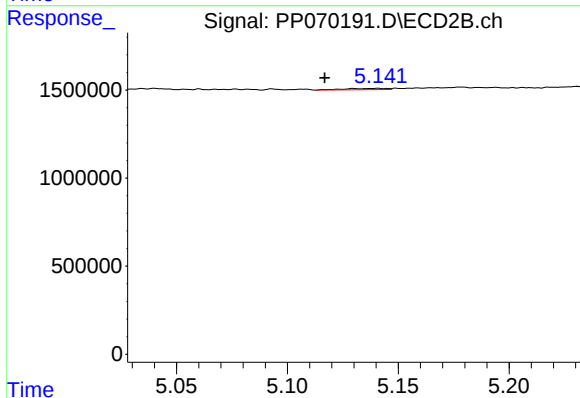
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 6129
Conc: 0.13 ng/ml



#5 AR-1016-3

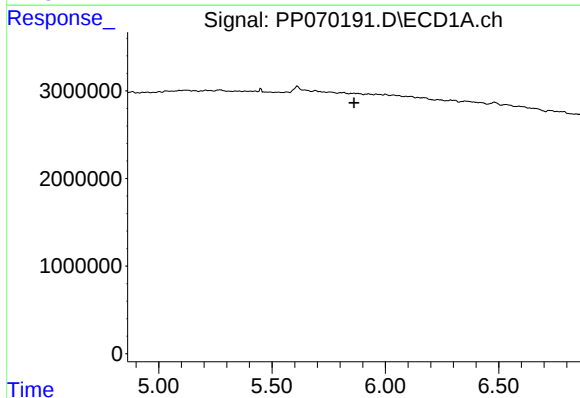
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



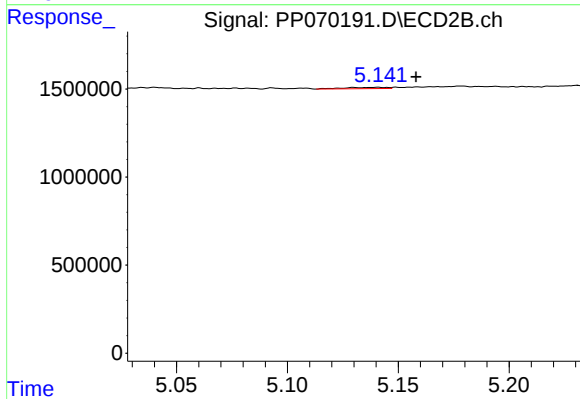
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 100967
Conc: 4.03 ng/ml



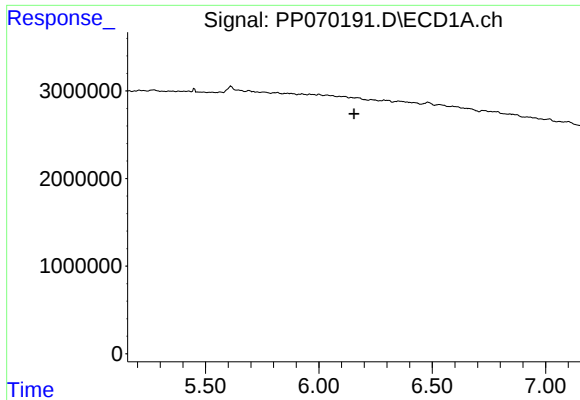
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

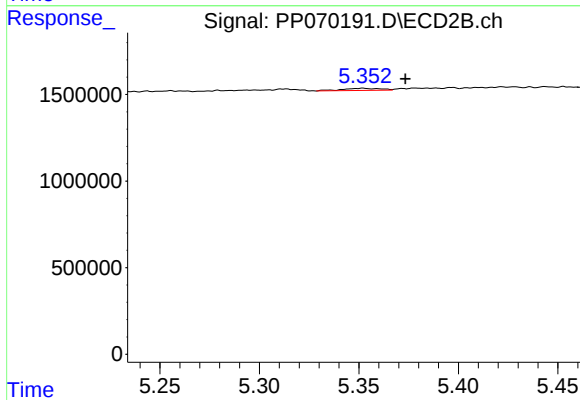
R.T.: 5.140 min
Delta R.T.: -0.018 min
Response: 100967
Conc: 5.03 ng/ml



#7 AR-1016-5

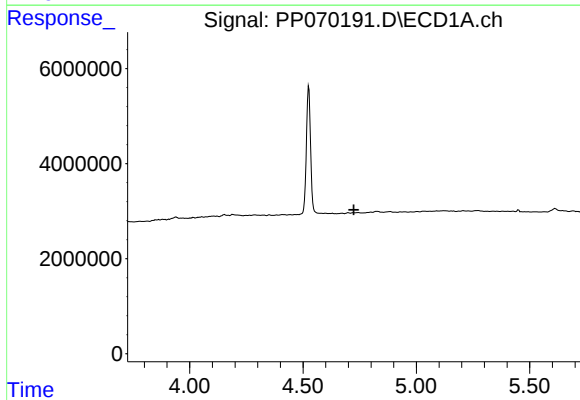
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



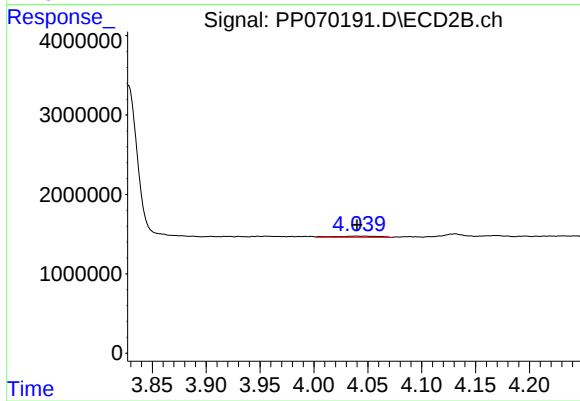
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 171355
Conc: 6.60 ng/ml



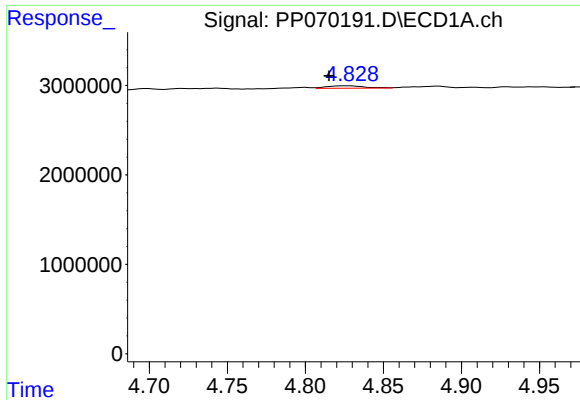
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

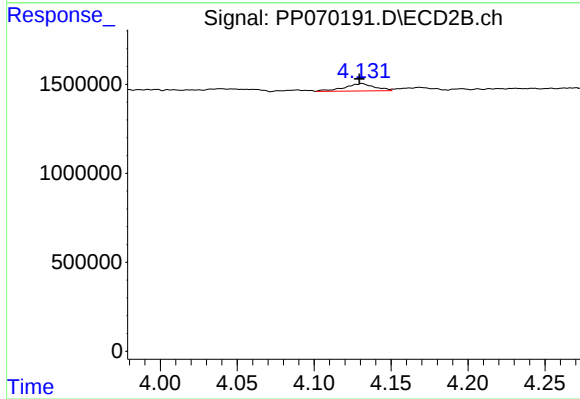
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 452197
Conc: 33.69 ng/ml



#9 AR-1221-2

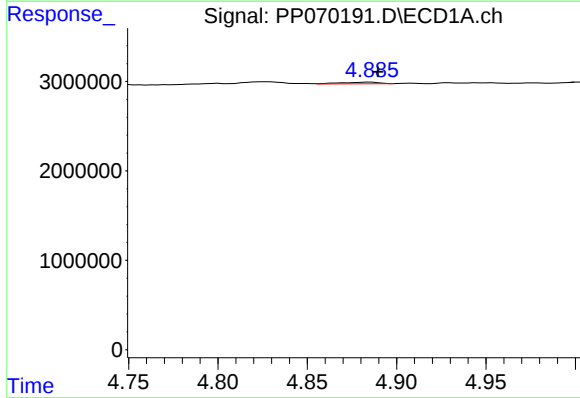
R.T.: 4.826 min
Delta R.T.: 0.011 min
Response: 462979
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166955BL



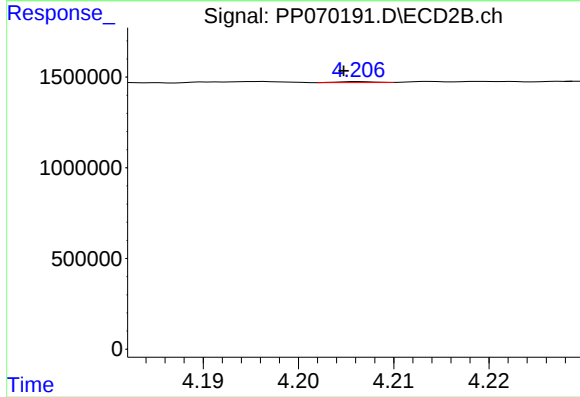
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 559904
Conc: 55.08 ng/ml



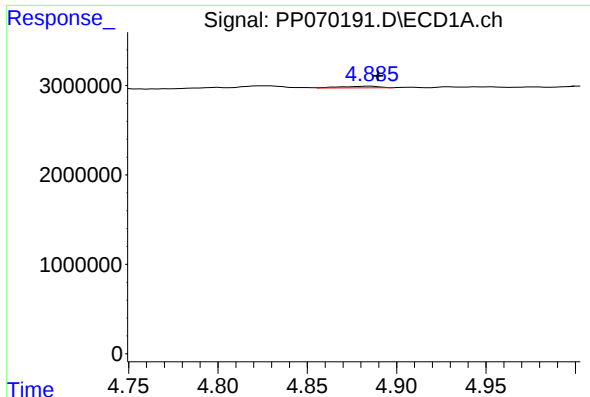
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 263982
Conc: 6.12 ng/ml



#10 AR-1221-3

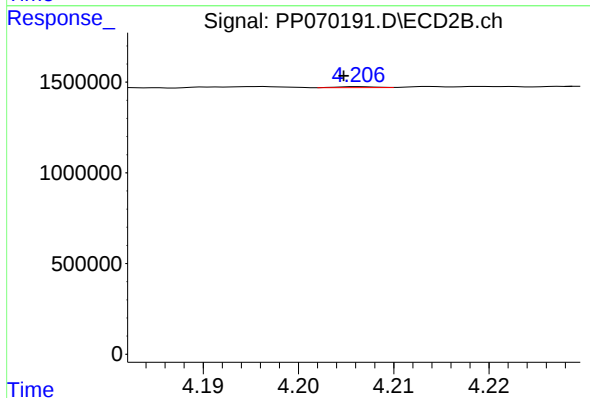
R.T.: 4.206 min
Delta R.T.: 0.002 min
Response: 15068
Conc: 0.50 ng/ml



#11 AR-1232-1

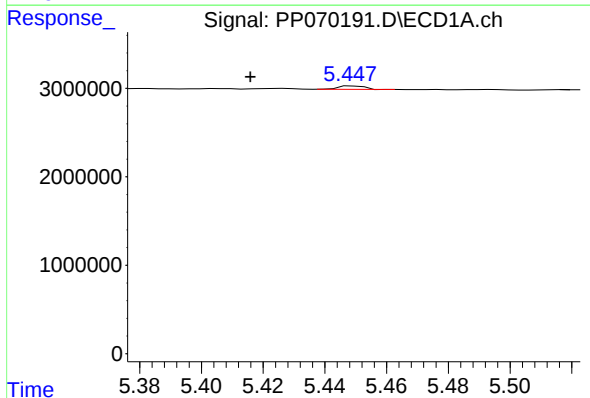
R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 263982
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166955BL



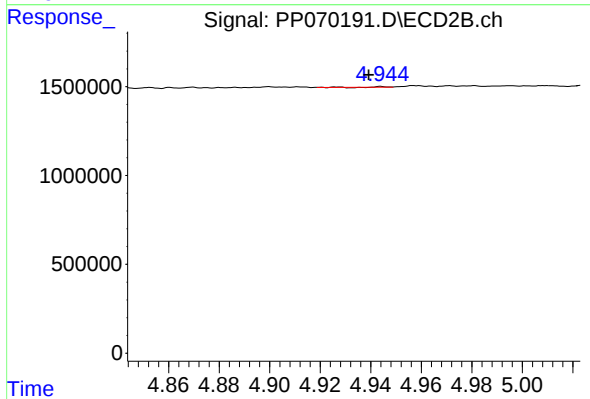
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: 0.002 min
Response: 15068
Conc: 0.66 ng/ml



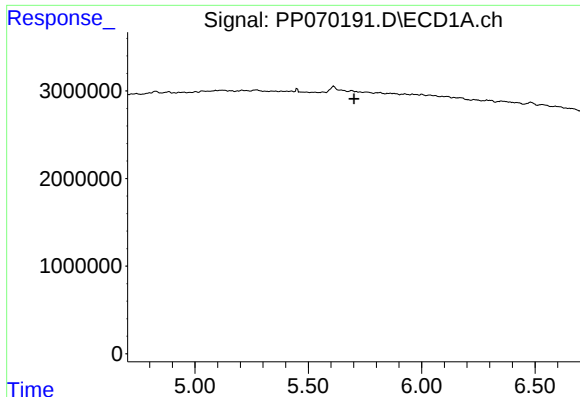
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: 0.034 min
Response: 231070
Conc: 14.21 ng/ml



#12 AR-1232-2

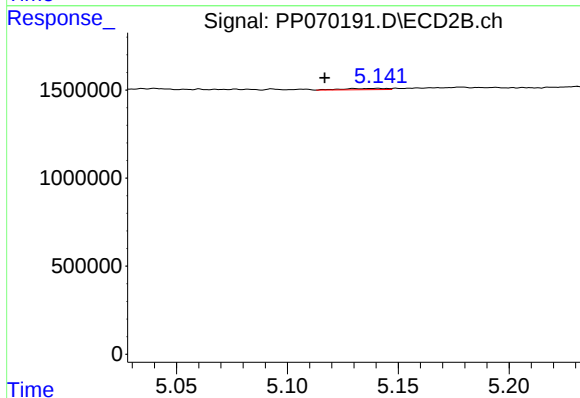
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 6129
Conc: 0.27 ng/ml



#13 AR-1232-3

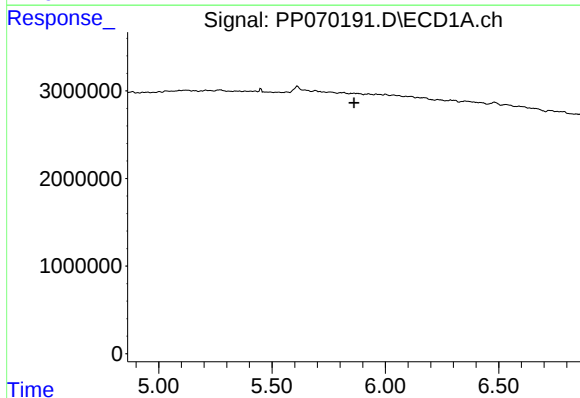
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



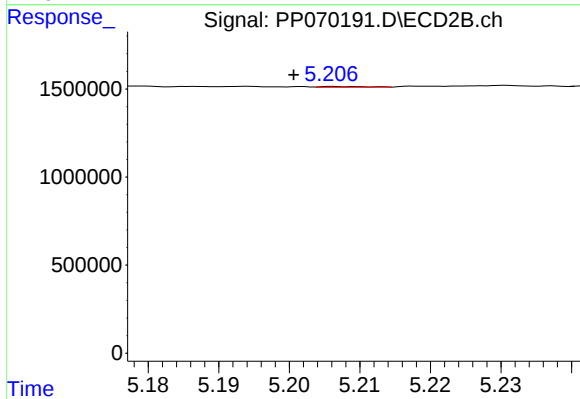
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 100967
Conc: 8.40 ng/ml



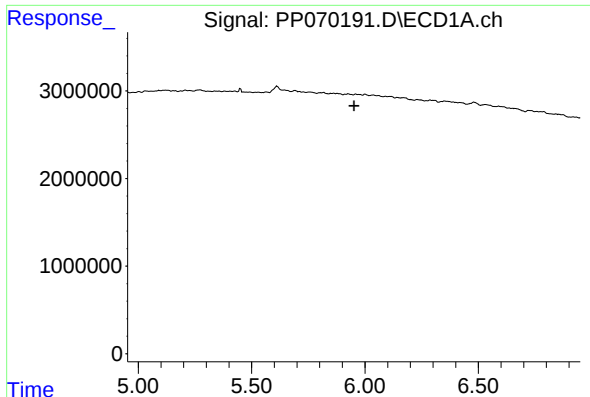
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

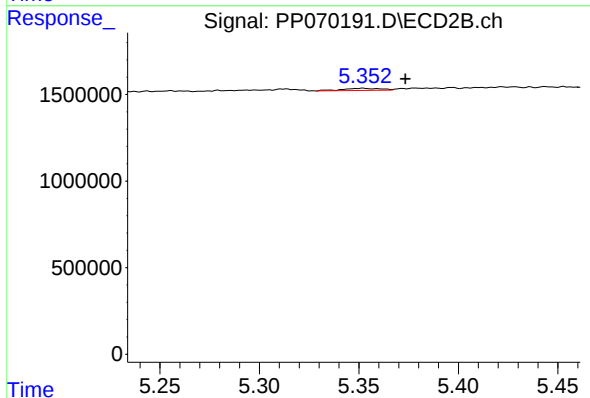
R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 19894
Conc: 1.83 ng/ml



#15 AR-1232-5

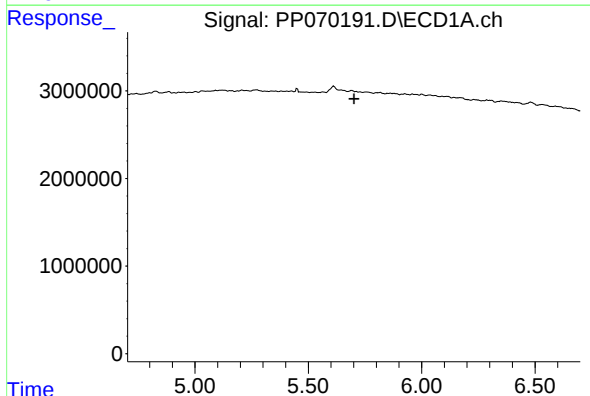
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



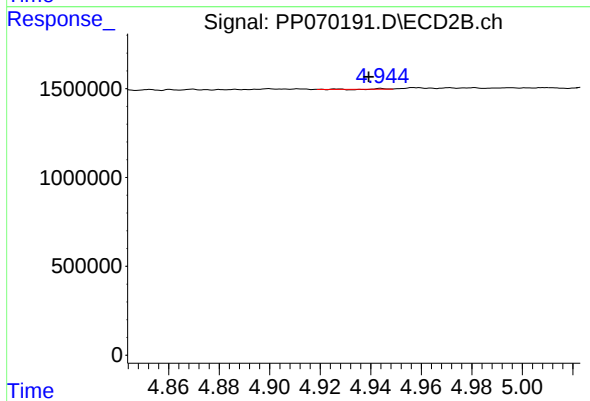
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 171355
Conc: 15.16 ng/ml



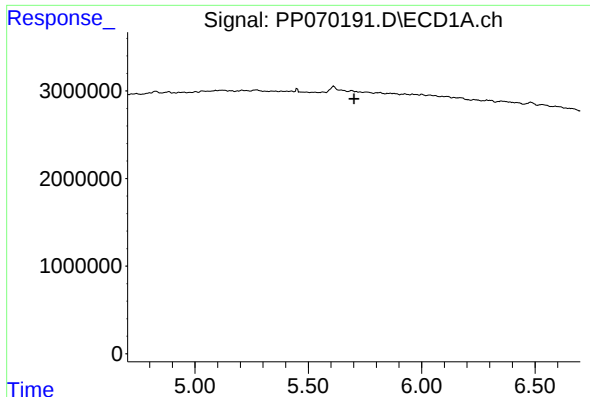
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

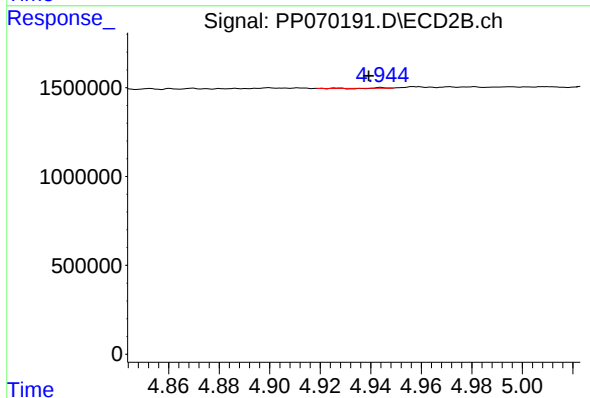
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 6129
Conc: 0.23 ng/ml



#17 AR-1242-2

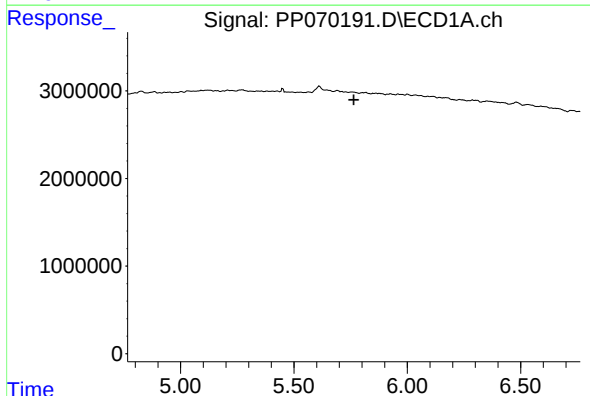
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



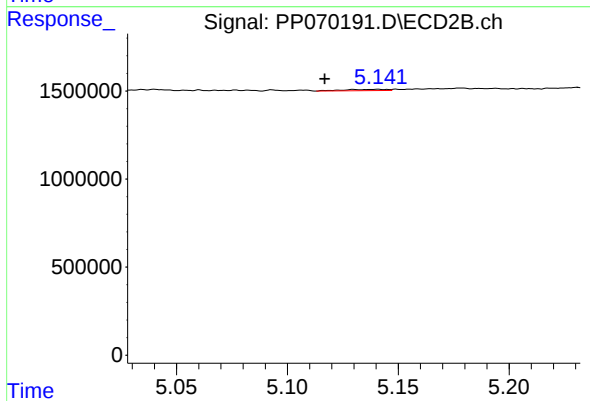
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 6129
Conc: 0.16 ng/ml



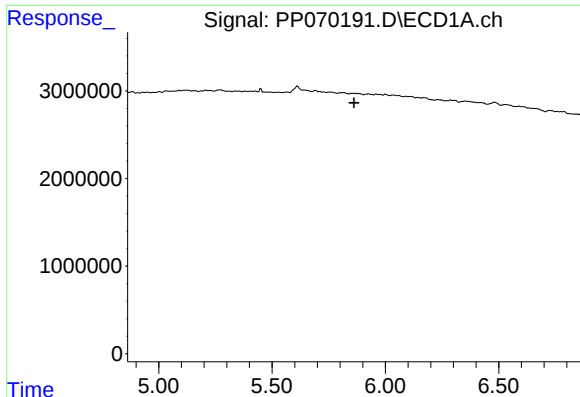
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

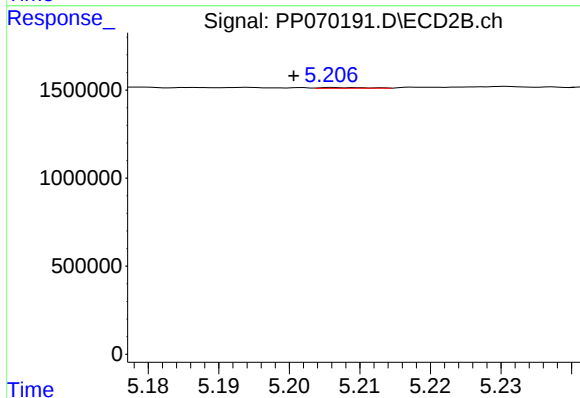
R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 100967
Conc: 5.13 ng/ml



#19 AR-1242-4

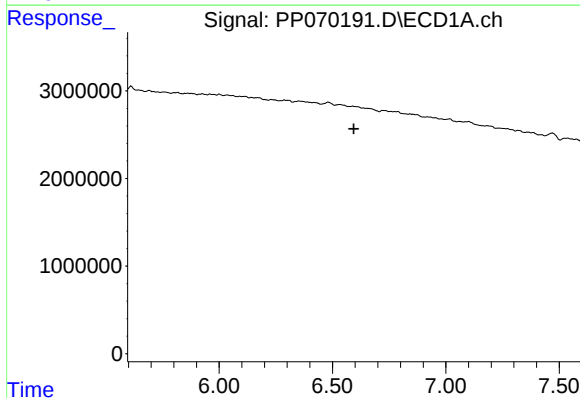
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



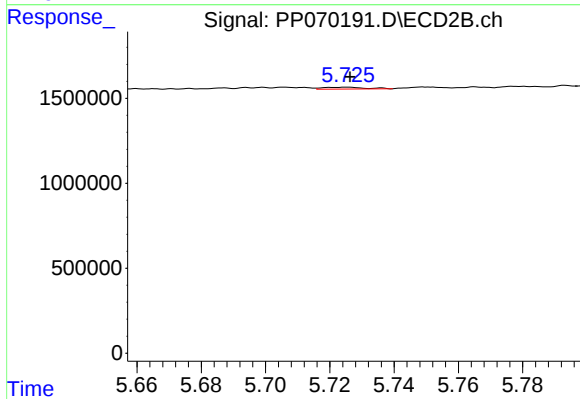
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 19894
Conc: 1.01 ng/ml



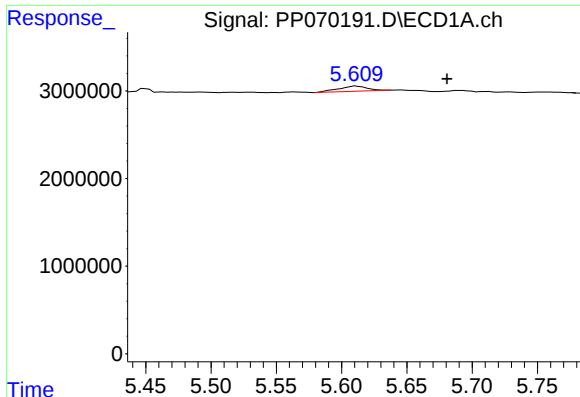
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

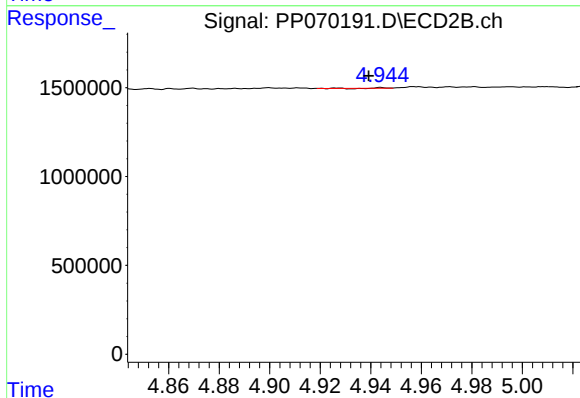
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 97336
Conc: 3.91 ng/ml



#21 AR-1248-1

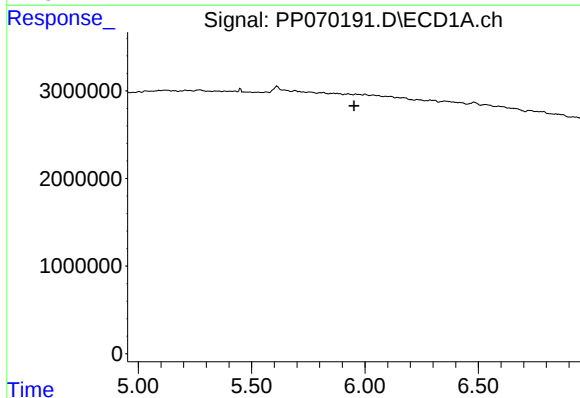
R.T.: 5.611 min
Delta R.T.: -0.070 min
Response: 909941
Conc: 27.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166955BL



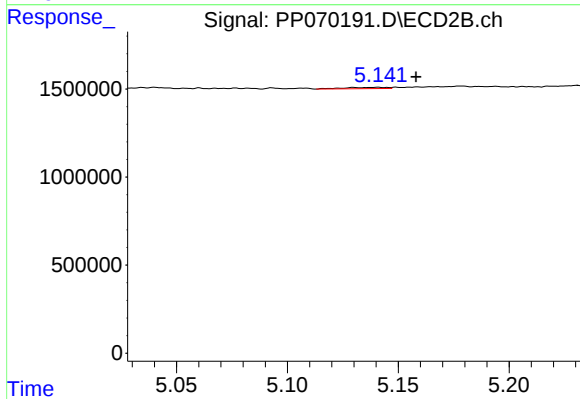
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 6129
Conc: 0.29 ng/ml



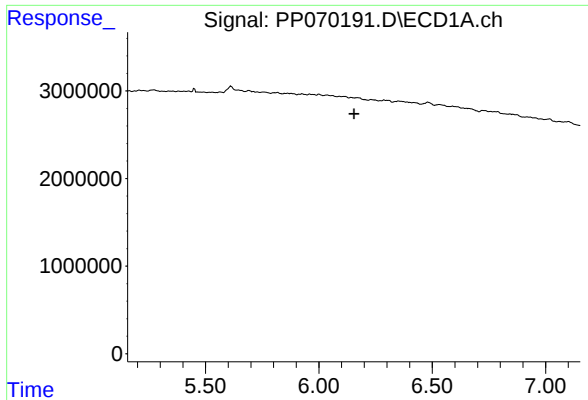
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

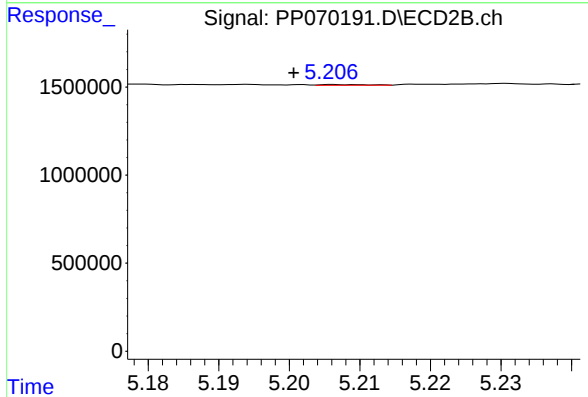
R.T.: 5.140 min
Delta R.T.: -0.018 min
Response: 100967
Conc: 3.57 ng/ml



#23 AR-1248-3

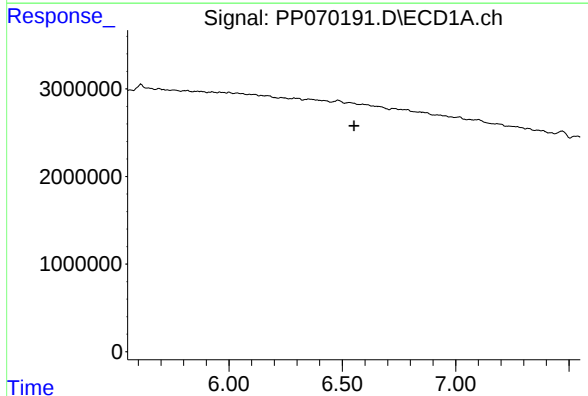
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



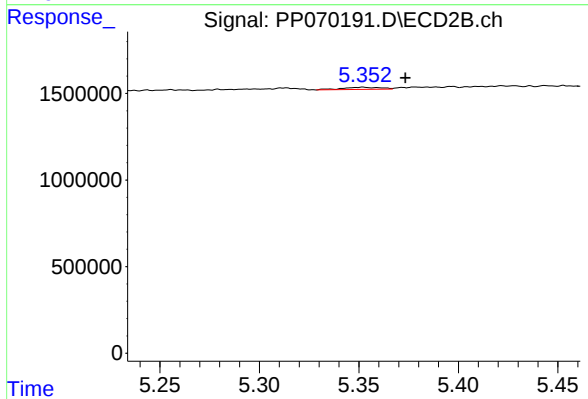
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 19894
Conc: 0.67 ng/ml



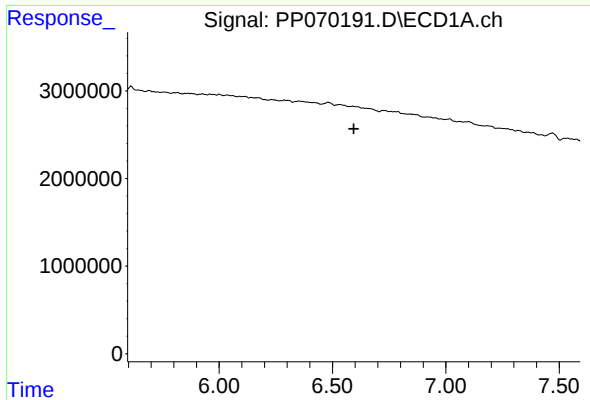
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

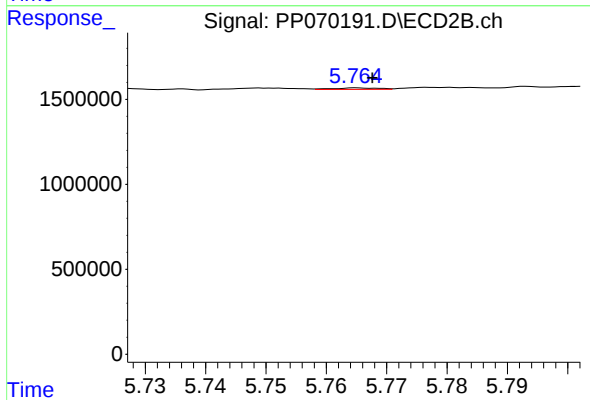
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 171355
Conc: 4.88 ng/ml



#25 AR-1248-5

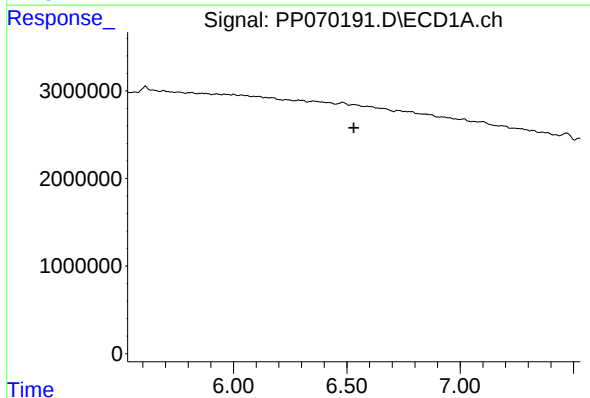
R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



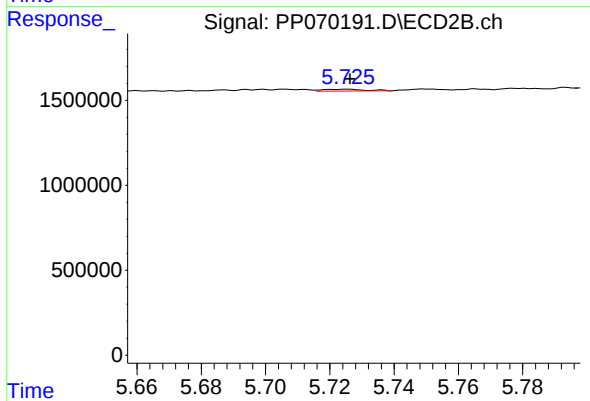
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 48320
Conc: 1.34 ng/ml



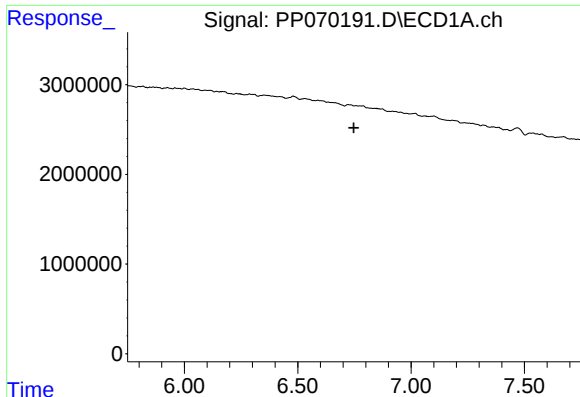
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

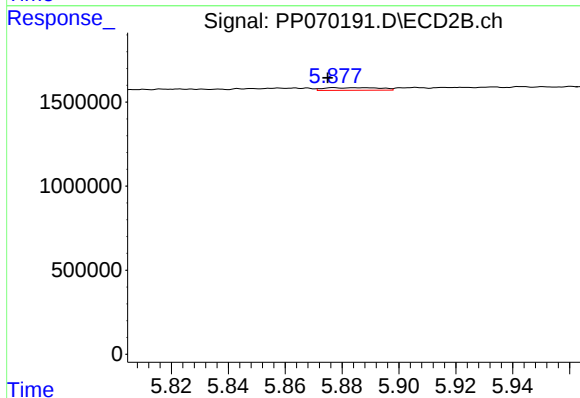
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 97336
Conc: 1.78 ng/ml



#27 AR-1254-2

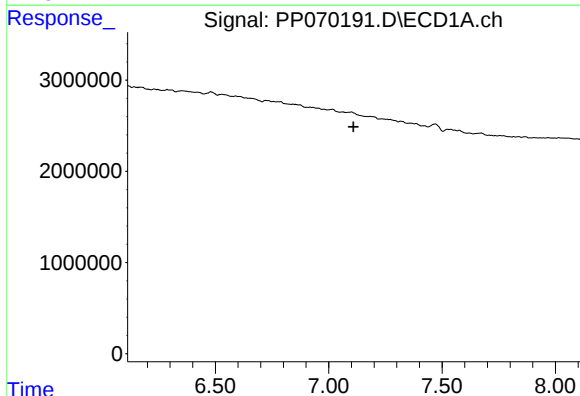
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



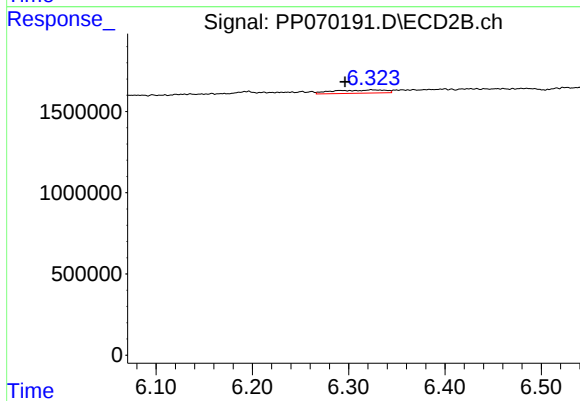
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 212972
Conc: 4.37 ng/ml



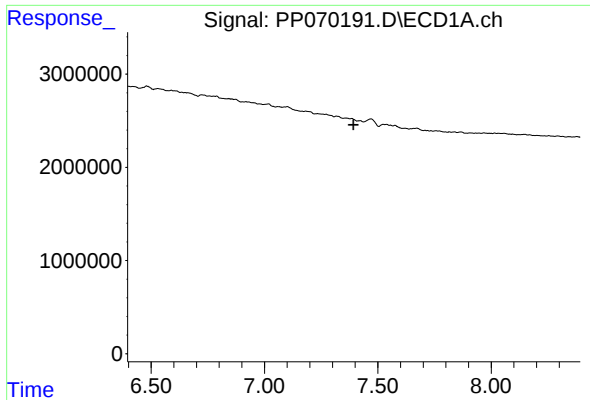
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

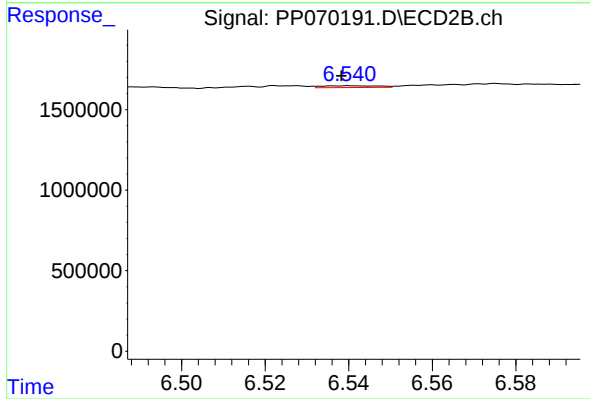
R.T.: 6.323 min
Delta R.T.: 0.027 min
Response: 761445
Conc: 10.04 ng/ml



#29 AR-1254-4

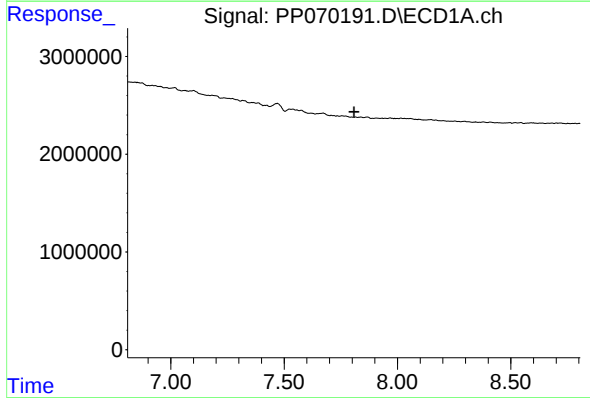
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



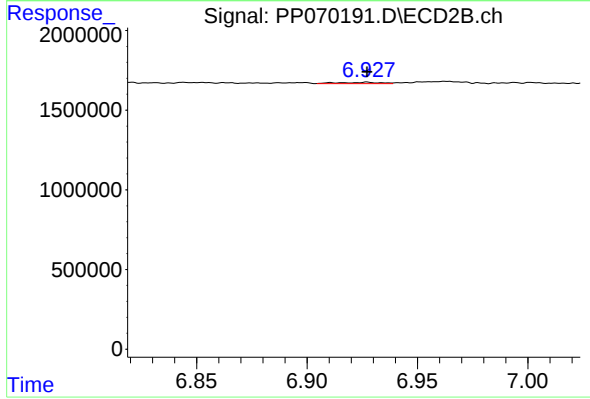
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 105249
Conc: 2.05 ng/ml



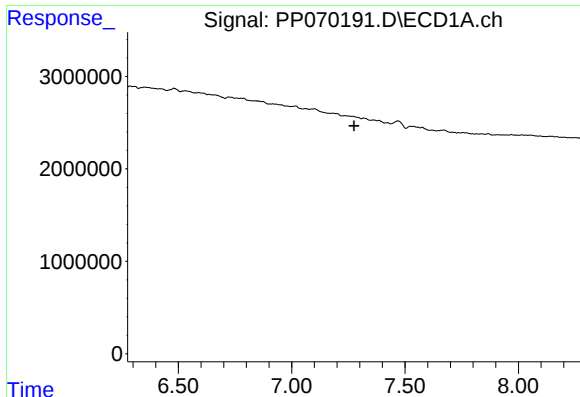
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

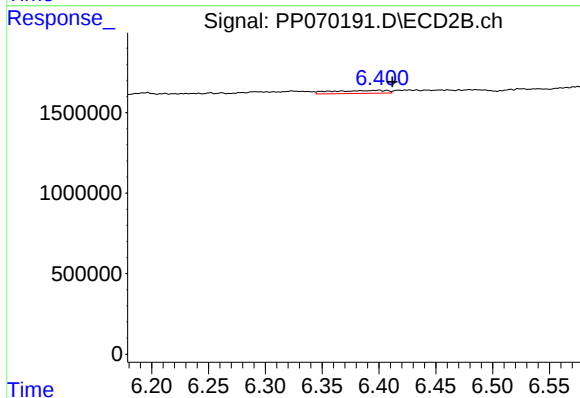
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 107728
Conc: 1.59 ng/ml



#31 AR-1260-1

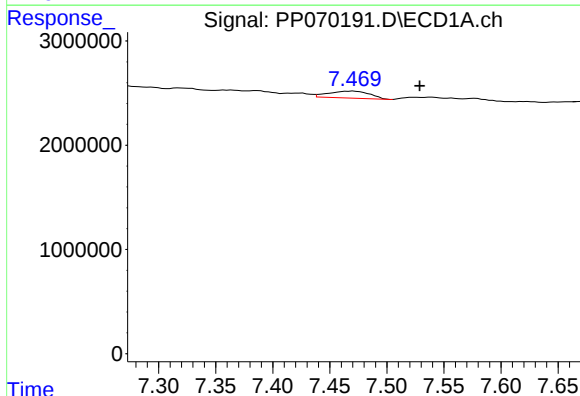
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



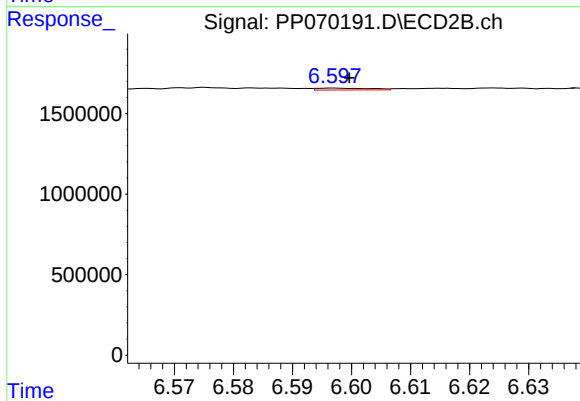
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 612630
Conc: 12.37 ng/ml



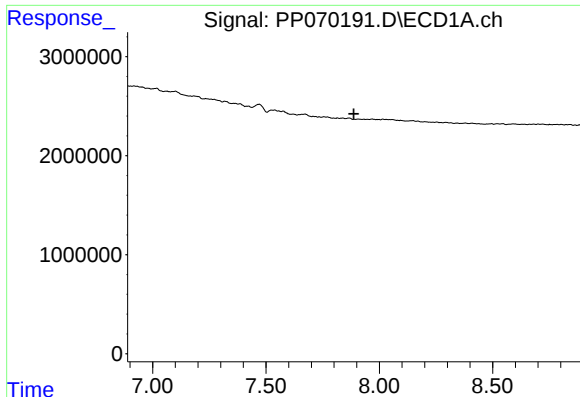
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.058 min
Response: 1679514
Conc: 20.55 ng/ml



#32 AR-1260-2

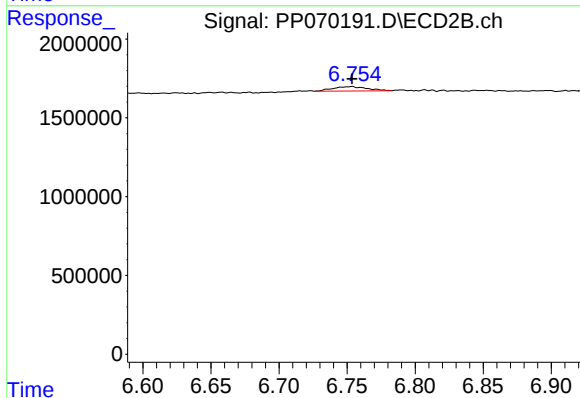
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 74371
Conc: 1.14 ng/ml



#33 AR-1260-3

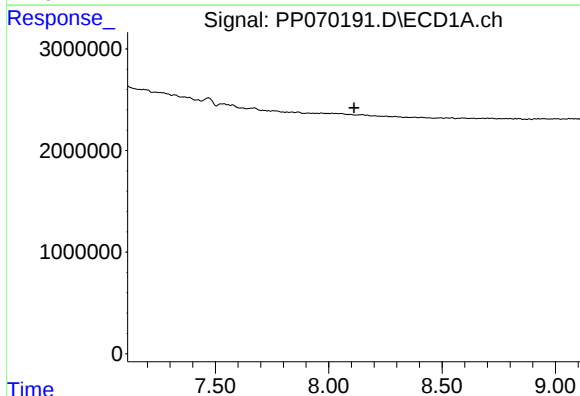
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



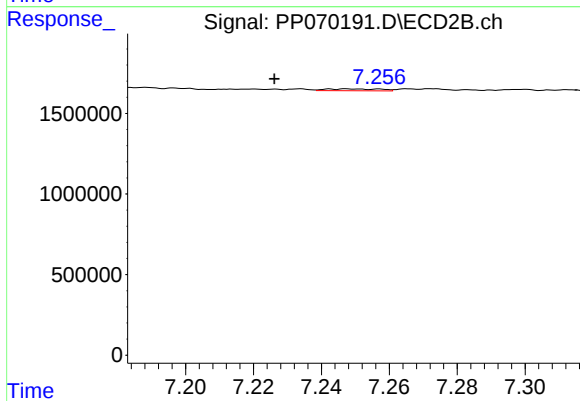
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 498995
Conc: 8.27 ng/ml



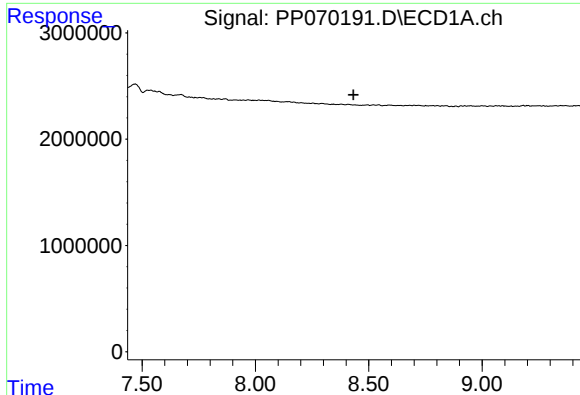
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

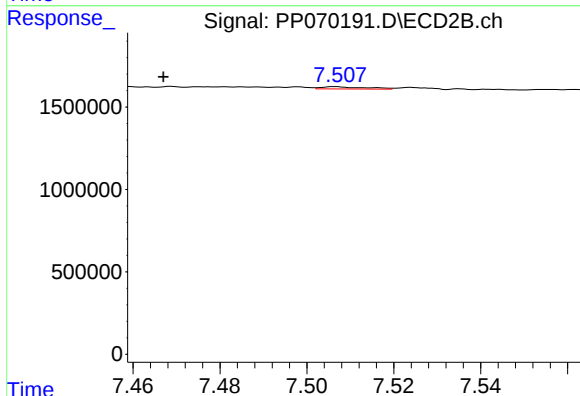
R.T.: 7.248 min
Delta R.T.: 0.022 min
Response: 129699
Conc: 2.65 ng/ml



#35 AR-1260-5

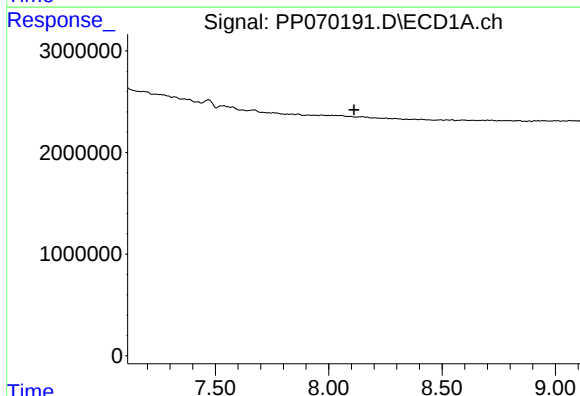
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



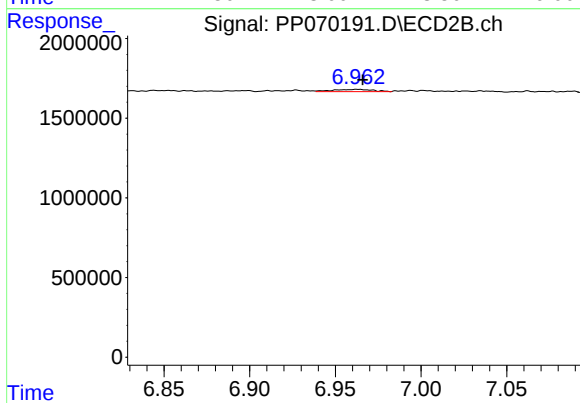
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: 0.040 min
Response: 93428
Conc: 0.78 ng/ml



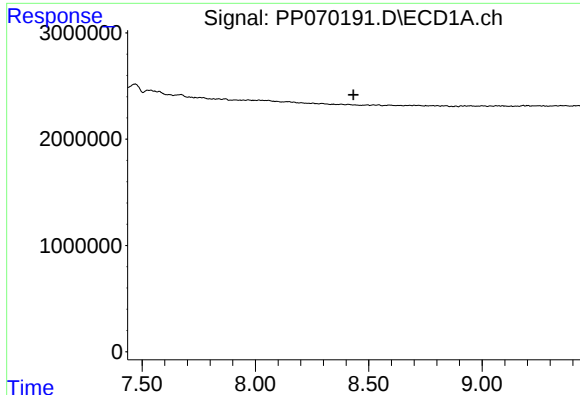
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

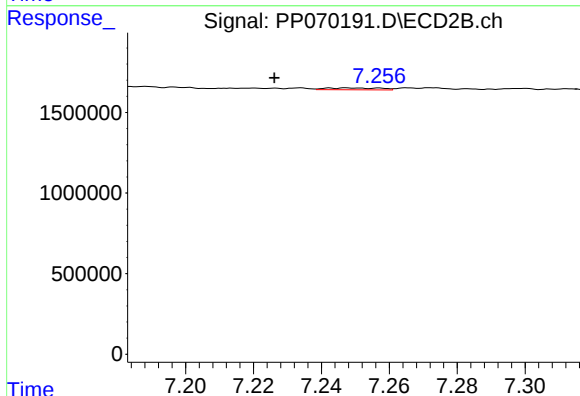
R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 224778
Conc: 2.69 ng/ml



#37 AR-1262-2

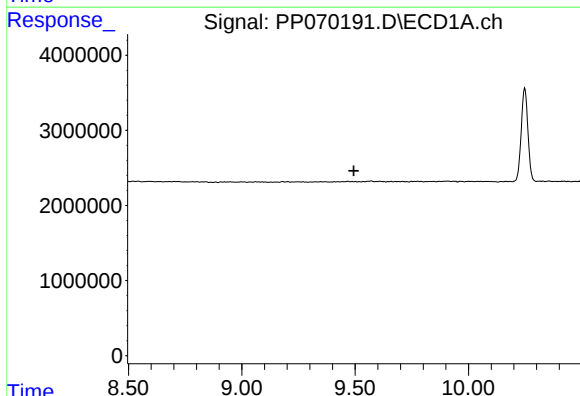
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



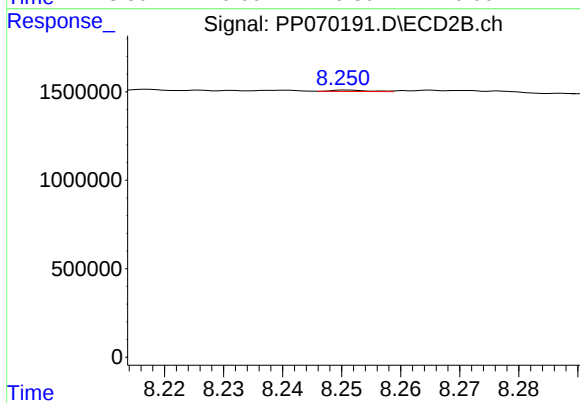
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: 0.022 min
Response: 129699
Conc: 1.96 ng/ml



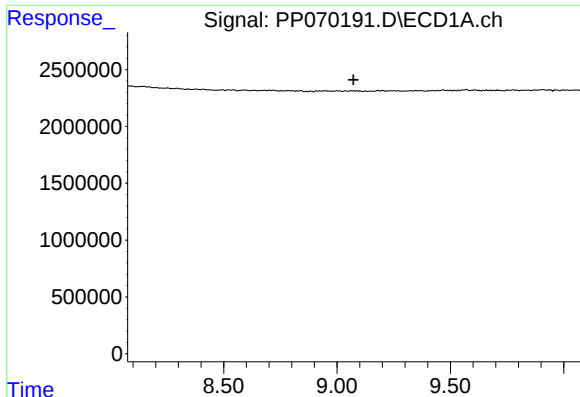
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

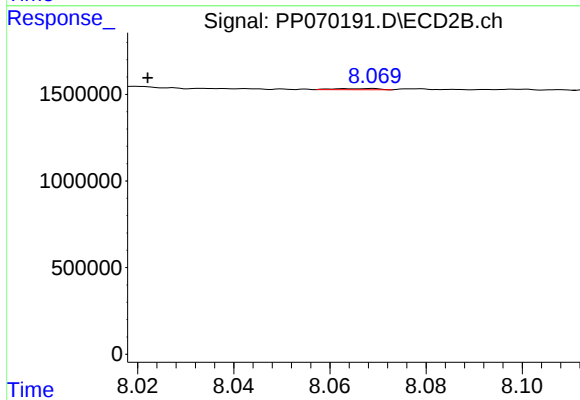
R.T.: 8.251 min
Delta R.T.: -0.066 min
Response: 30095
Conc: 0.58 ng/ml



#43 AR-1268-3

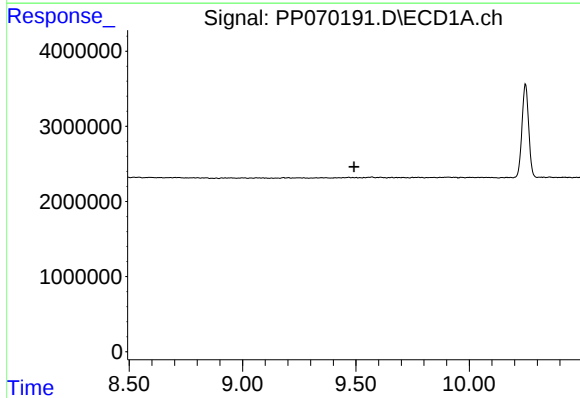
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



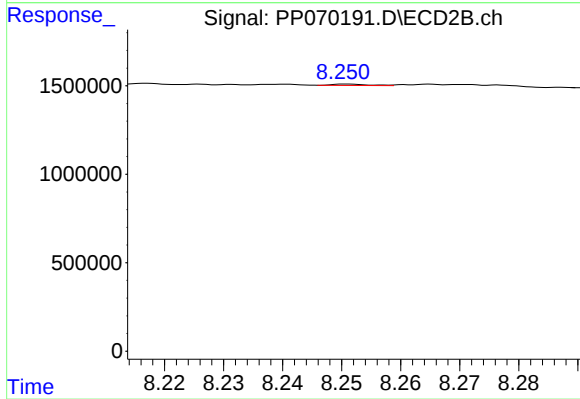
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.046 min
Response: 42055
Conc: 0.34 ng/ml



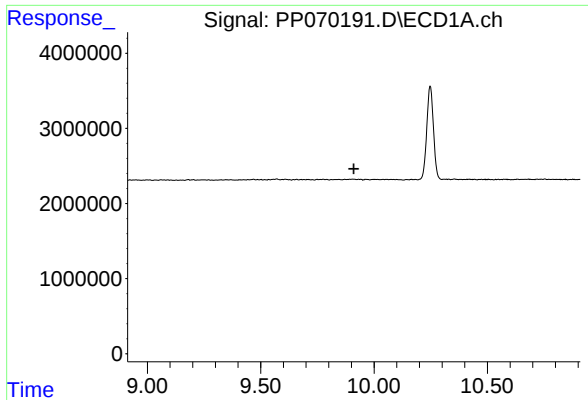
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

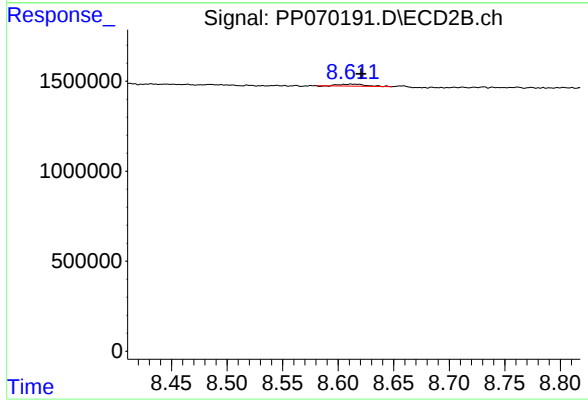
R.T.: 8.251 min
Delta R.T.: -0.065 min
Response: 30095
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166955BL



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: -0.009 min
Response: 181756
Conc: 0.51 ng/ml