

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121624\  
 Data File : PR069651.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2024 12:37  
 Operator : AJ\MA  
 Sample : AIBLK059  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AIBLK130

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 01:12:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112124CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 22 04:30:58 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.635  | 2.967  | 19498607 | 119.3E6 | 18.640 | 19.170   |
| 2)                          | SA Decachlor... | 9.525  | 8.245  | 20412177 | 125.1E6 | 38.005 | 33.177   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 4.808f | 4.117  | 451776   | 2061455 | 14.133 | 10.298 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.117  | 0        | 2061455 | N.D.   | 7.240 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.360  | 0        | 1522079 | N.D.   | 12.296 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.610f | 0        | 507662  | N.D.   | 3.354 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.210  | 0        | 894888  | N.D.   | 11.945 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.271  | 0        | 2603984 | N.D.   | 49.197 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.404f | 0        | 130999  | N.D.   | 0.780 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.404f | 0        | 130999  | N.D.   | 0.976 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.117  | 0        | 2061455 | N.D.   | 15.616 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.360  | 0        | 1522079 | N.D.   | 25.568 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.610f | 0        | 507662  | N.D.   | 8.038 #  |
| 16)                         | L4 AR-1242-1    | 4.808f | 4.117  | 451776   | 2061455 | 17.105 | 12.330 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.117  | 0        | 2061455 | N.D.   | 8.676 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.360  | 0        | 1522079 | N.D.   | 12.562 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.963  | 0        | 991714  | N.D.   | 6.876 #  |
| 21)                         | L5 AR-1248-1    | 4.808f | 4.117  | 451776   | 2061455 | 22.997 | 16.516 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.360  | 0        | 1522079 | N.D.   | 8.785 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.360  | 0        | 1522079 | N.D.   | 8.700 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.610f | 0        | 507662  | N.D.   | 2.473 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.963  | 0        | 991714  | N.D.   | 5.043 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.963  | 0        | 991714  | N.D.   | 3.324 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.081  | 0        | 1708663 | N.D.   | 6.671 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.486  | 0        | 3052825 | N.D.   | 7.727 #  |
| 29)                         | L6 AR-1254-4    | 6.684  | 5.766  | 372690   | 2752421 | 9.168  | 11.239   |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.860  | 0        | 1412100 | N.D.   | 4.765 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.299f | 0        | 8943460 | N.D.   | 25.072 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.389  | 0        | 4403550 | N.D.   | 7.664 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 7.998  | 0        | 774687  | N.D.   | 0.424 #  |
| -----                       |                 |        |        |          |         |        |          |

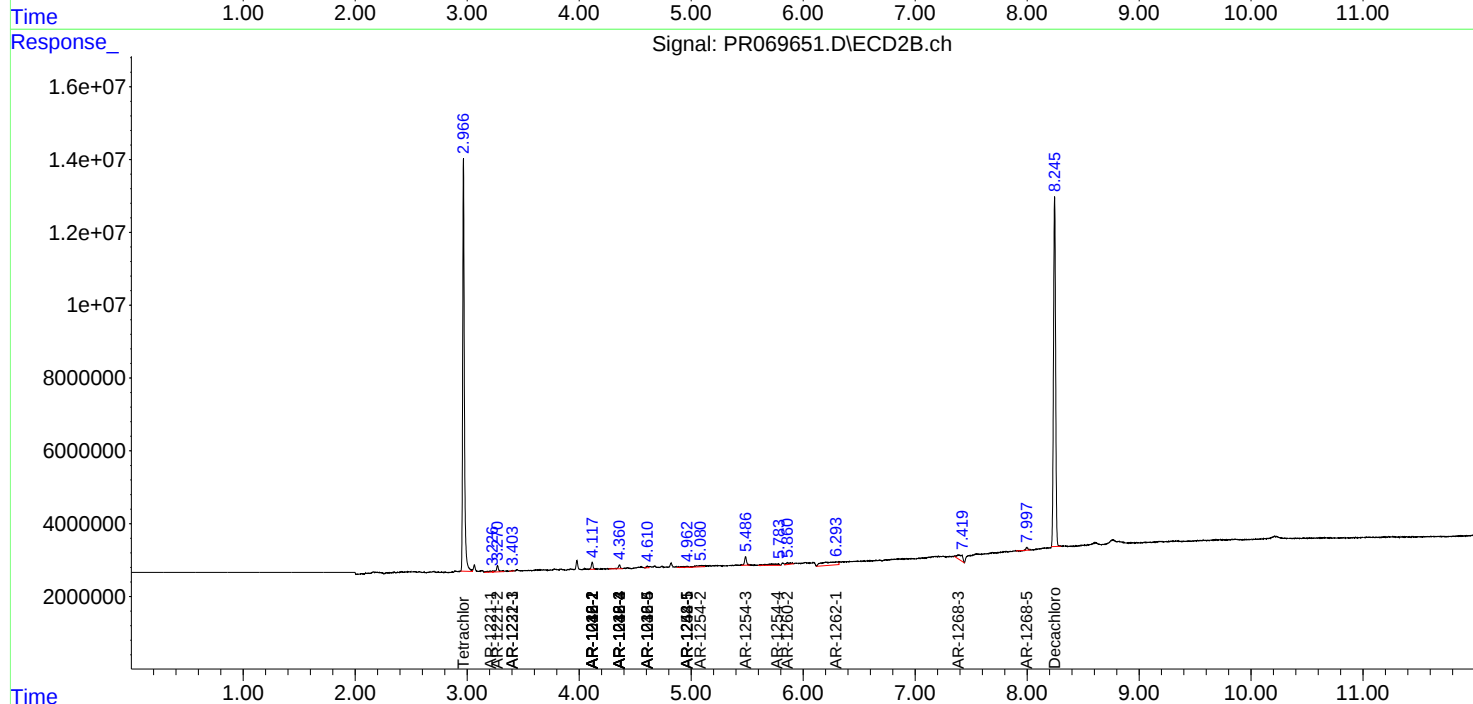
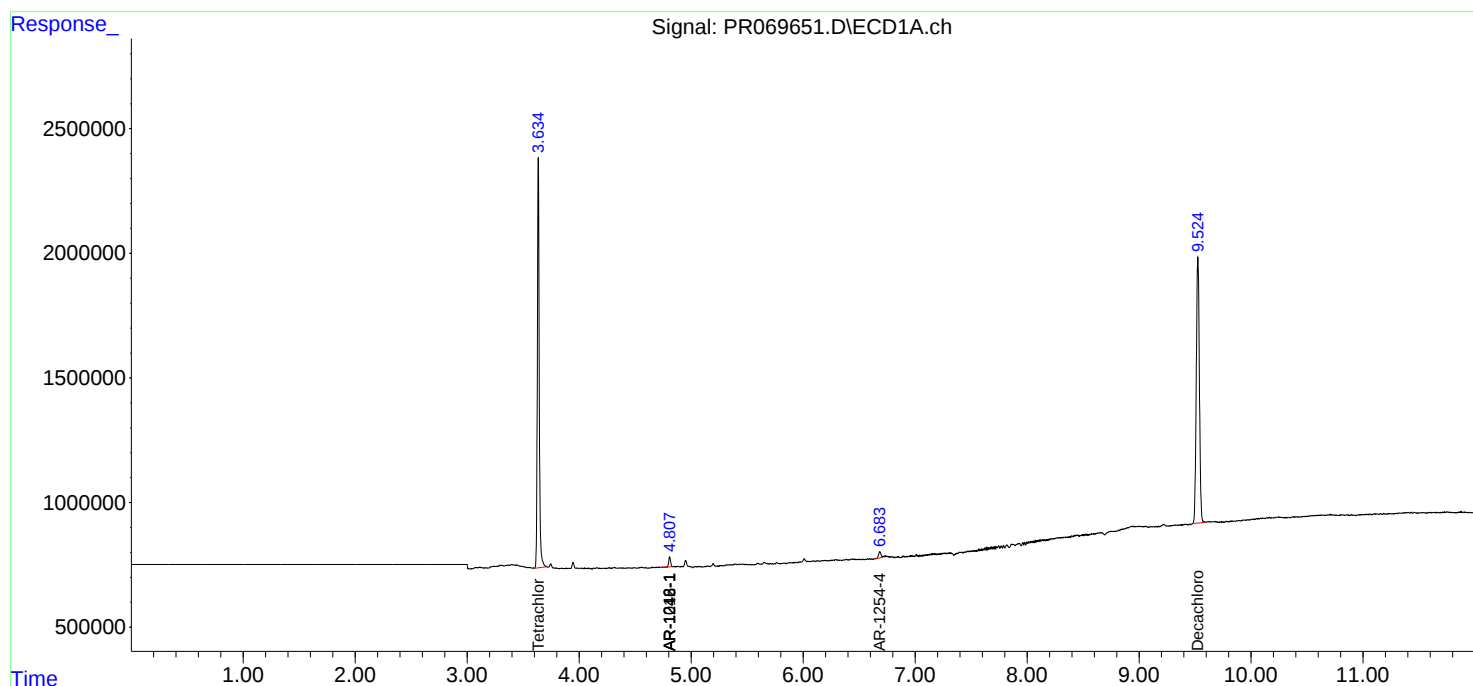
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

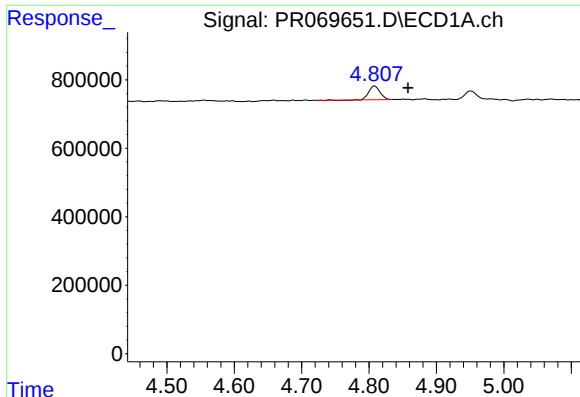
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121624\  
Data File : PR069651.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2024 12:37  
Operator : AJ\MA  
Sample : AIBLK059  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 01:12:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112124CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 22 04:30:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

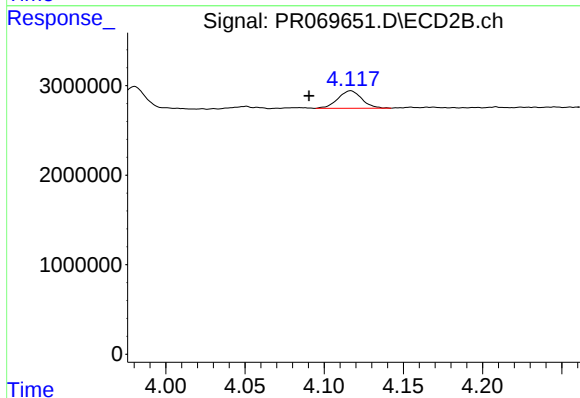




#3 AR-1016-1

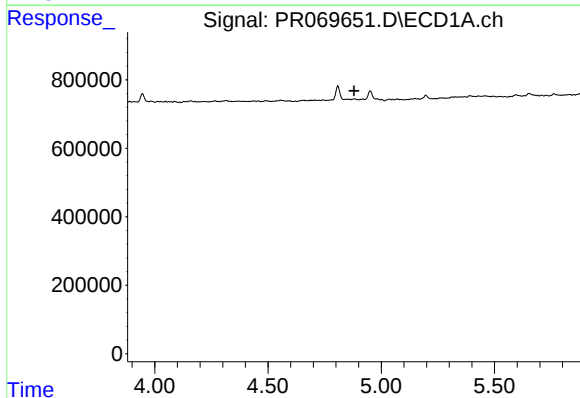
R.T.: 4.808 min  
Delta R.T.: -0.050 min  
Response: 451776  
Conc: 14.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



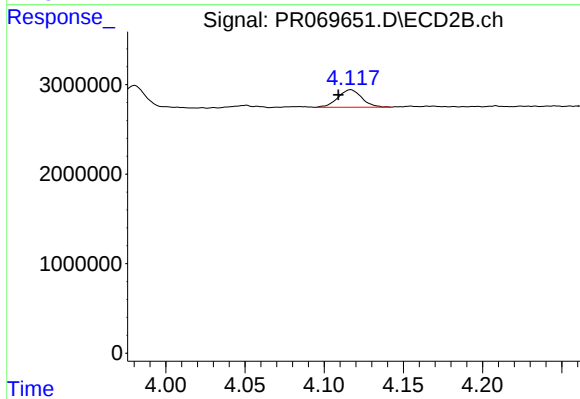
#3 AR-1016-1

R.T.: 4.117 min  
Delta R.T.: 0.026 min  
Response: 2061455  
Conc: 10.30 ng/ml



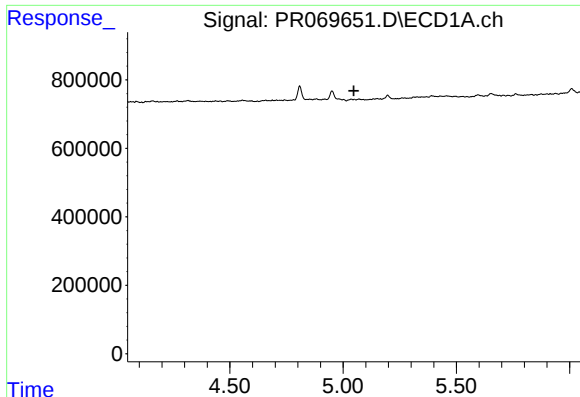
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

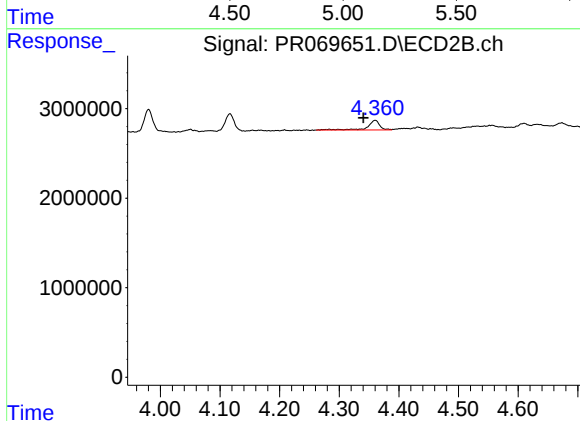
R.T.: 4.117 min  
Delta R.T.: 0.008 min  
Response: 2061455  
Conc: 7.24 ng/ml



#6 AR-1016-4

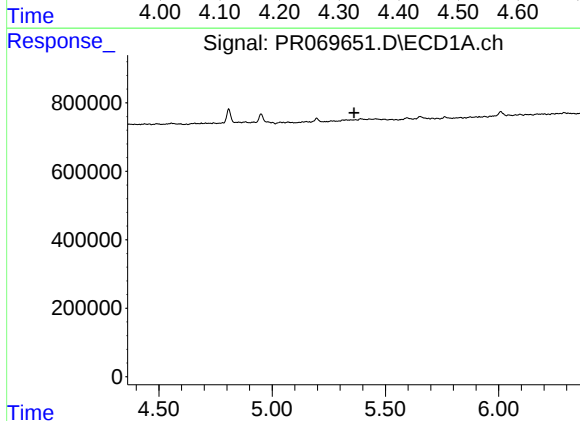
R.T.: 0.000 min  
Exp R.T.: 5.047 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



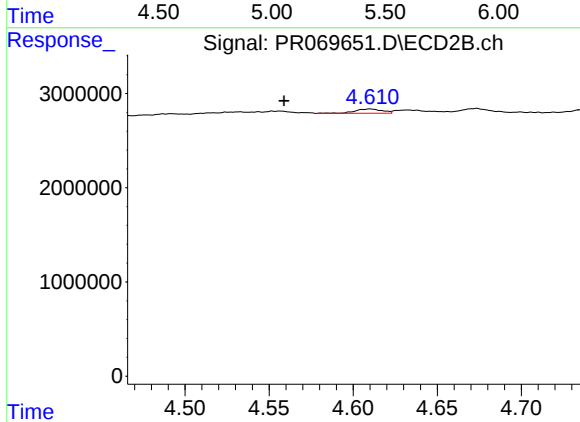
#6 AR-1016-4

R.T.: 4.360 min  
Delta R.T.: 0.020 min  
Response: 1522079  
Conc: 12.30 ng/ml



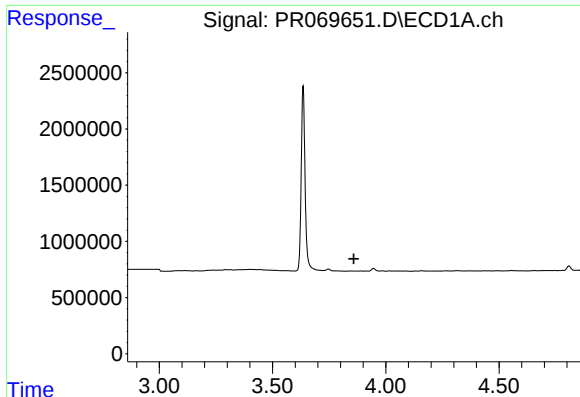
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.362 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

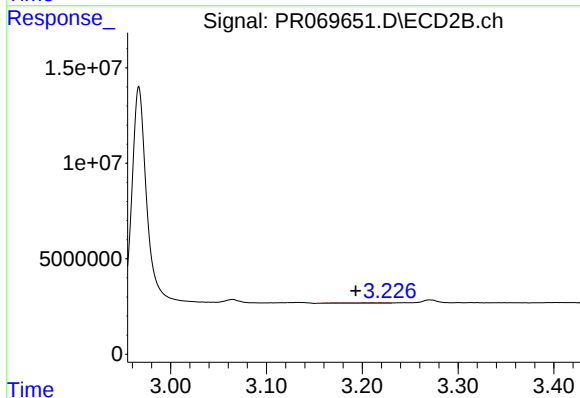
R.T.: 4.610 min  
Delta R.T.: 0.051 min  
Response: 507662  
Conc: 3.35 ng/ml



#8 AR-1221-1

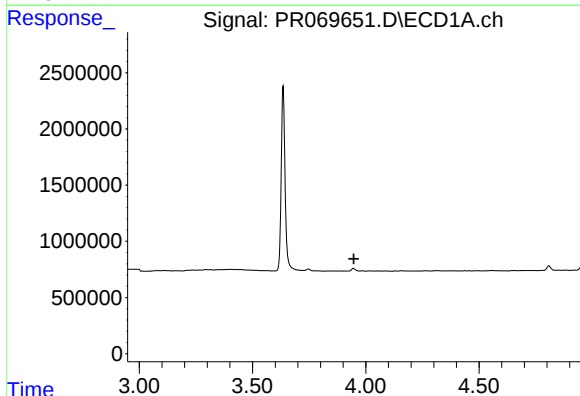
R.T.: 0.000 min  
Exp R.T. : 3.859 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



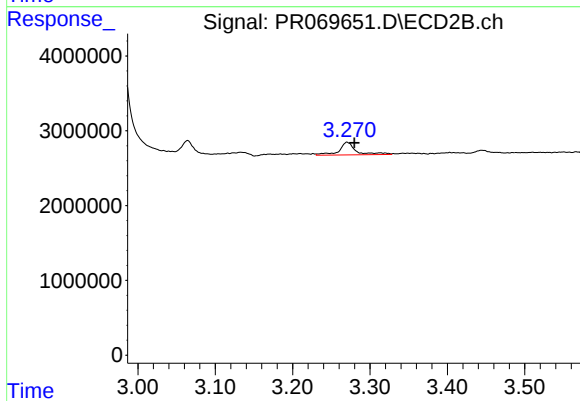
#8 AR-1221-1

R.T.: 3.210 min  
Delta R.T.: 0.016 min  
Response: 894888  
Conc: 11.94 ng/ml



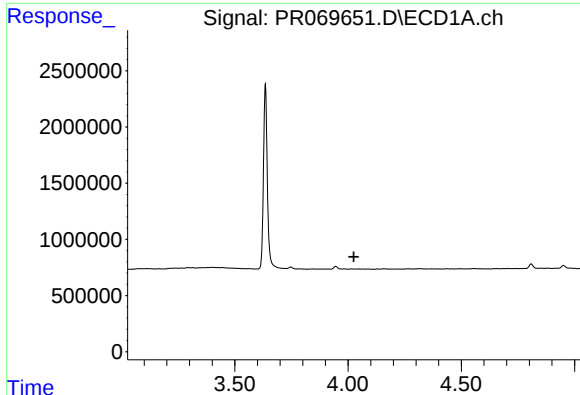
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.947 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

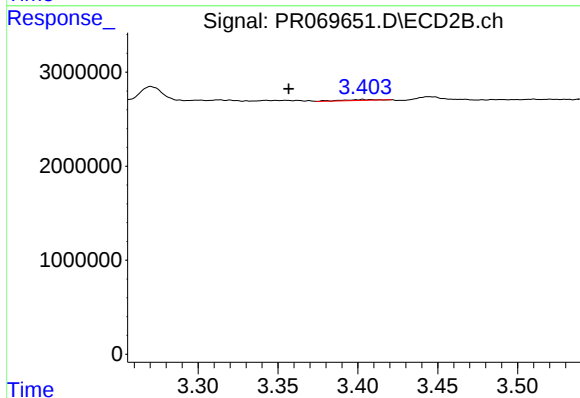
R.T.: 3.271 min  
Delta R.T.: -0.009 min  
Response: 2603984  
Conc: 49.20 ng/ml



#10 AR-1221-3

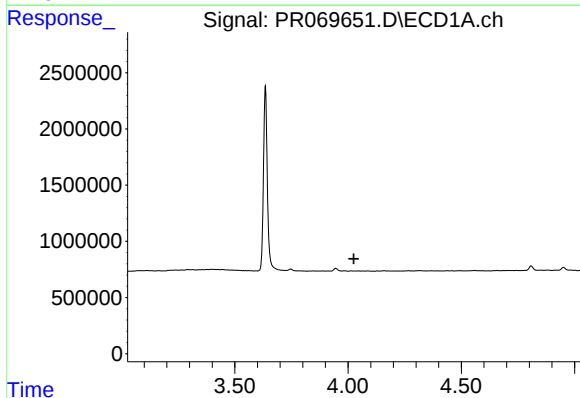
R.T.: 0.000 min  
Exp R.T.: 4.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



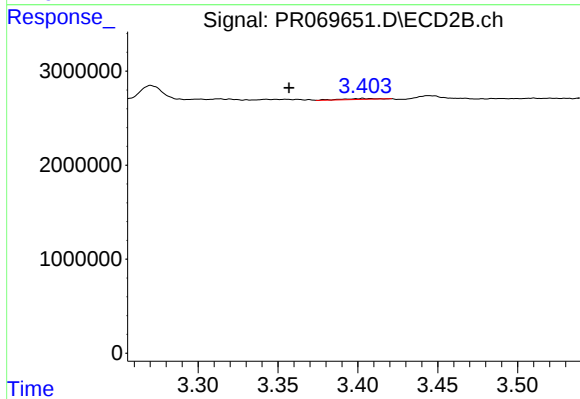
#10 AR-1221-3

R.T.: 3.404 min  
Delta R.T.: 0.047 min  
Response: 130999  
Conc: 0.78 ng/ml



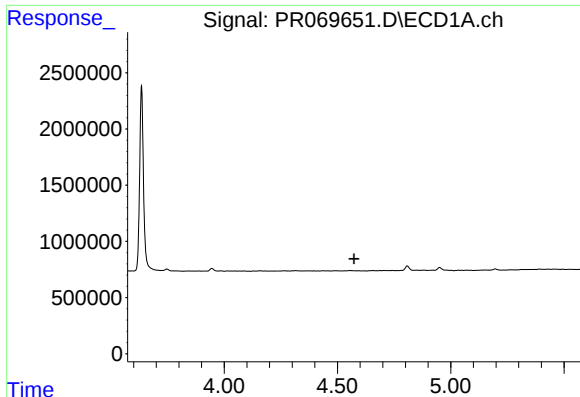
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.026 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

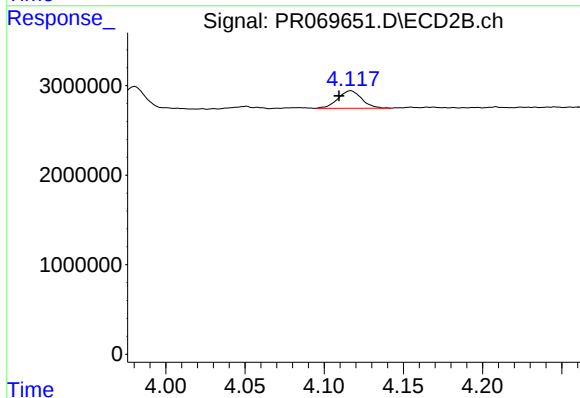
R.T.: 3.404 min  
Delta R.T.: 0.047 min  
Response: 130999  
Conc: 0.98 ng/ml



#12 AR-1232-2

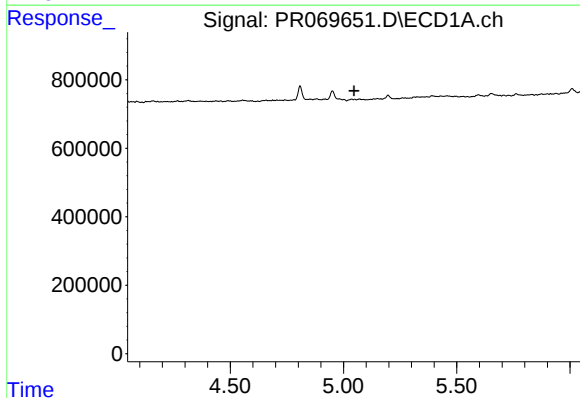
R.T.: 0.000 min  
Exp R.T.: 4.573 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



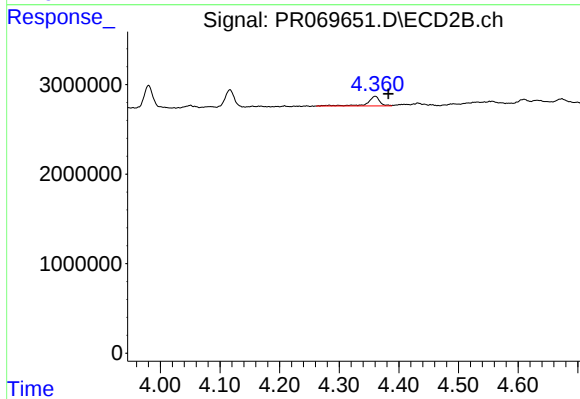
#12 AR-1232-2

R.T.: 4.117 min  
Delta R.T.: 0.007 min  
Response: 2061455  
Conc: 15.62 ng/ml



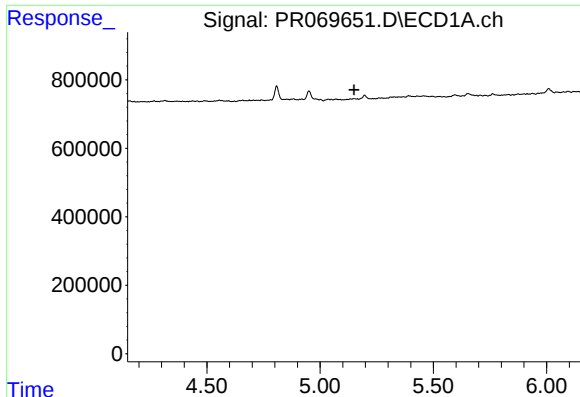
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.047 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

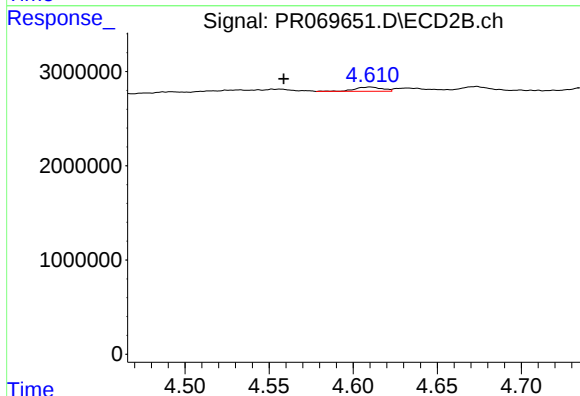
R.T.: 4.360 min  
Delta R.T.: -0.022 min  
Response: 1522079  
Conc: 25.57 ng/ml



#15 AR-1232-5

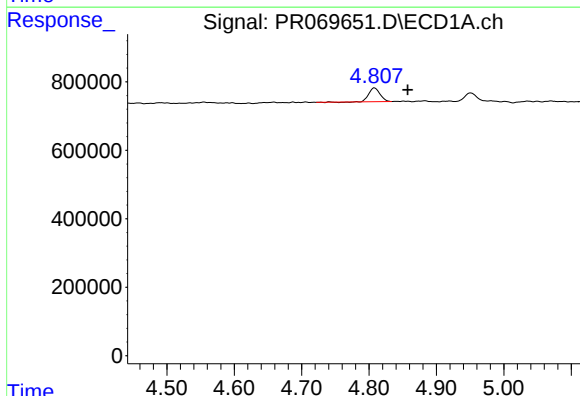
R.T.: 0.000 min  
Exp R.T.: 5.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



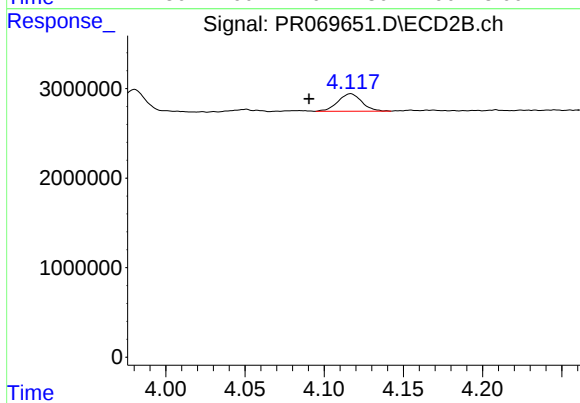
#15 AR-1232-5

R.T.: 4.610 min  
Delta R.T.: 0.051 min  
Response: 507662  
Conc: 8.04 ng/ml



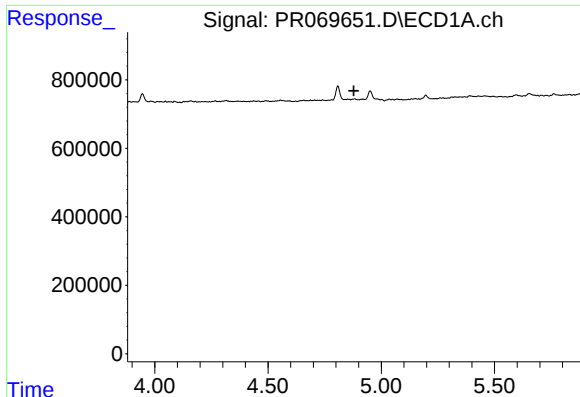
#16 AR-1242-1

R.T.: 4.808 min  
Delta R.T.: -0.049 min  
Response: 451776  
Conc: 17.10 ng/ml



#16 AR-1242-1

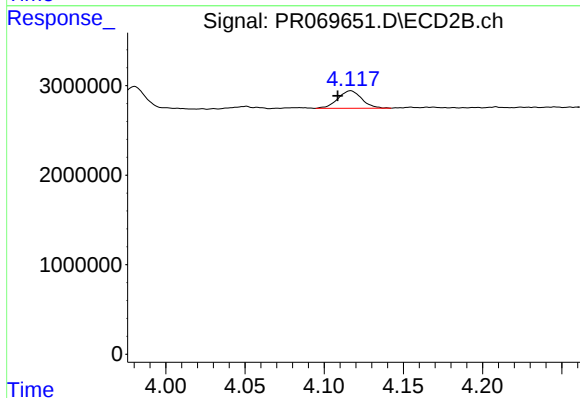
R.T.: 4.117 min  
Delta R.T.: 0.026 min  
Response: 2061455  
Conc: 12.33 ng/ml



#17 AR-1242-2

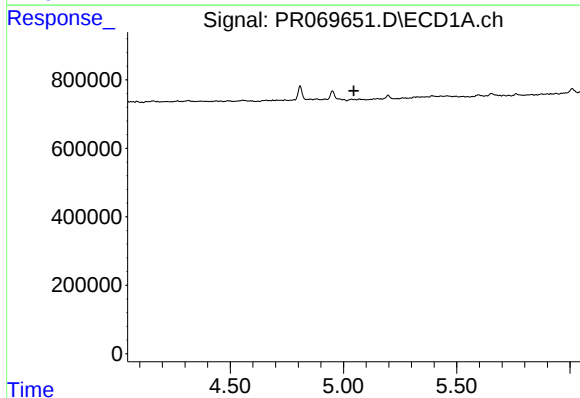
R.T.: 0.000 min  
Exp R.T.: 4.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



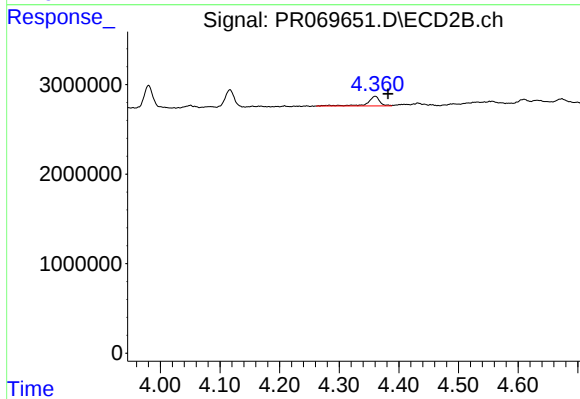
#17 AR-1242-2

R.T.: 4.117 min  
Delta R.T.: 0.008 min  
Response: 2061455  
Conc: 8.68 ng/ml



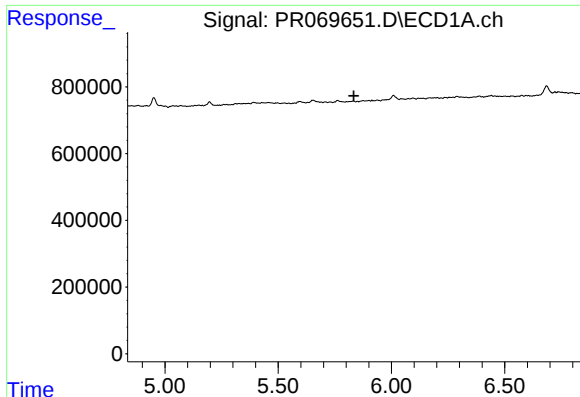
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.046 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

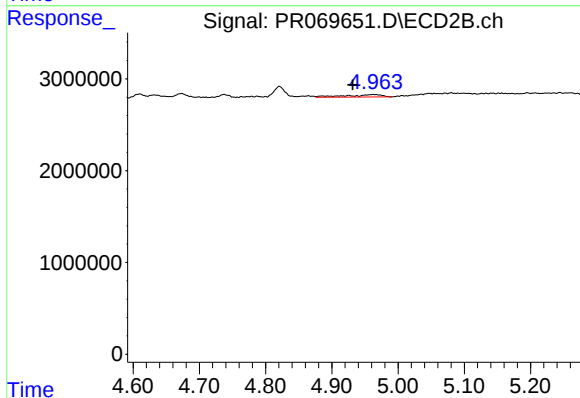
R.T.: 4.360 min  
Delta R.T.: -0.022 min  
Response: 1522079  
Conc: 12.56 ng/ml



#20 AR-1242-5

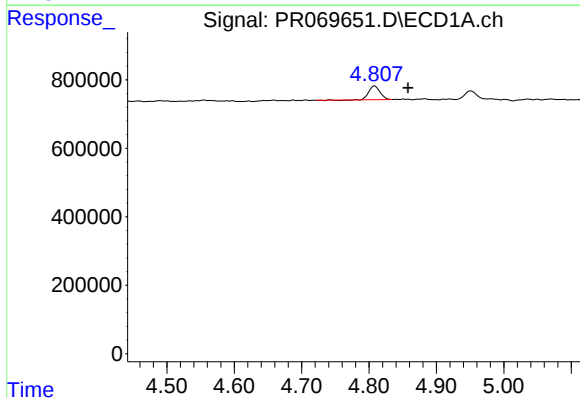
R.T.: 0.000 min  
Exp R.T.: 5.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



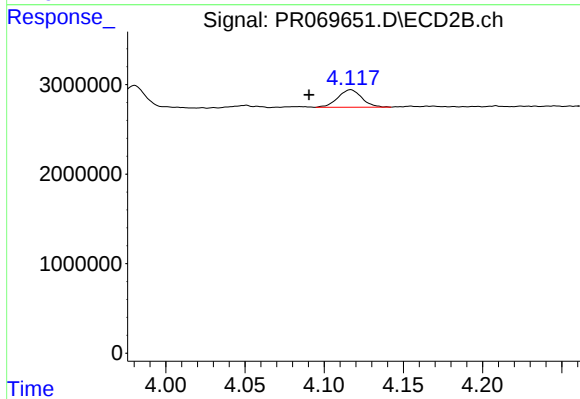
#20 AR-1242-5

R.T.: 4.963 min  
Delta R.T.: 0.031 min  
Response: 991714  
Conc: 6.88 ng/ml



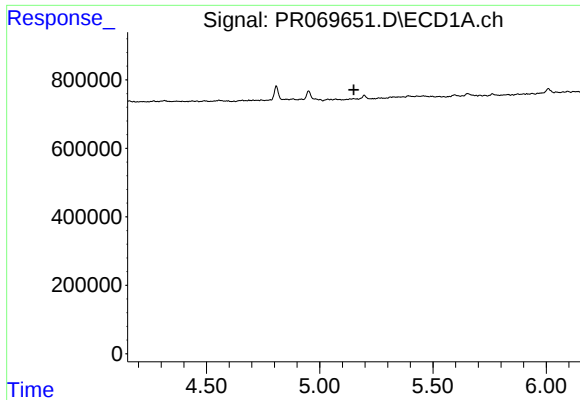
#21 AR-1248-1

R.T.: 4.808 min  
Delta R.T.: -0.050 min  
Response: 451776  
Conc: 23.00 ng/ml



#21 AR-1248-1

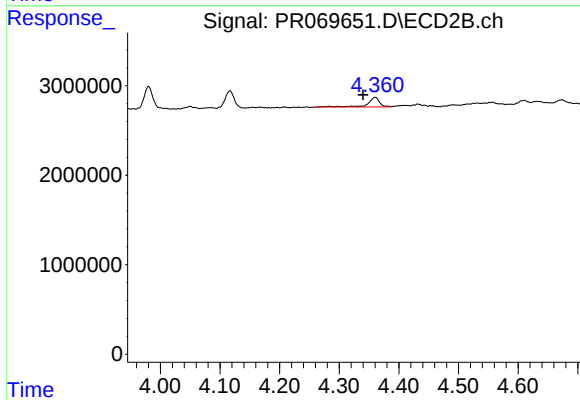
R.T.: 4.117 min  
Delta R.T.: 0.026 min  
Response: 2061455  
Conc: 16.52 ng/ml



#22 AR-1248-2

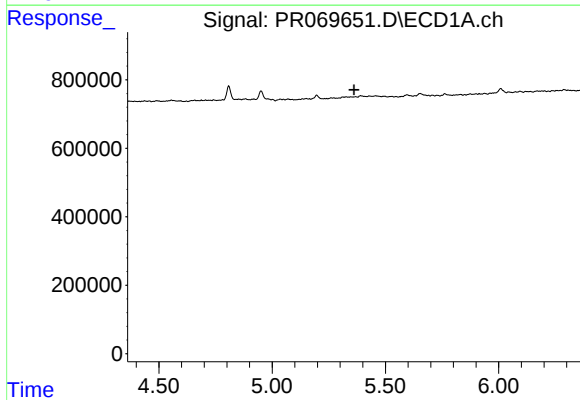
R.T.: 0.000 min  
Exp R.T.: 5.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



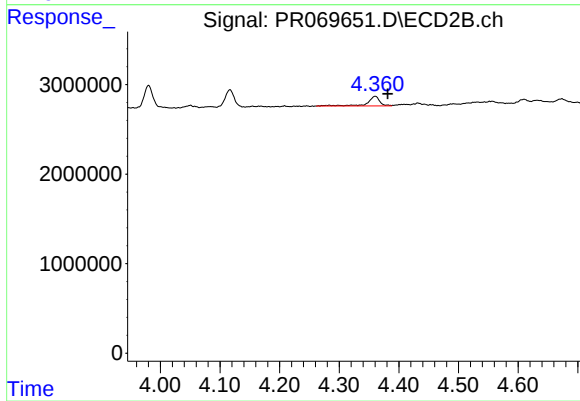
#22 AR-1248-2

R.T.: 4.360 min  
Delta R.T.: 0.020 min  
Response: 1522079  
Conc: 8.79 ng/ml



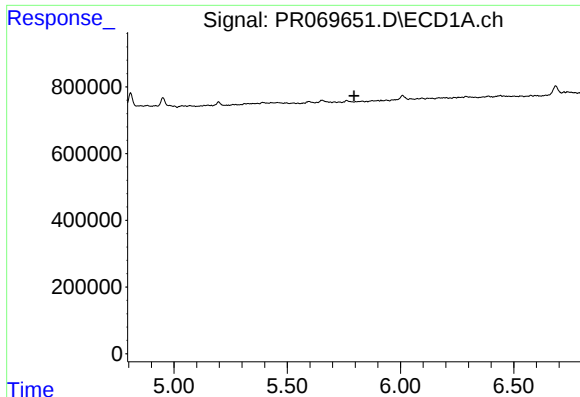
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.361 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

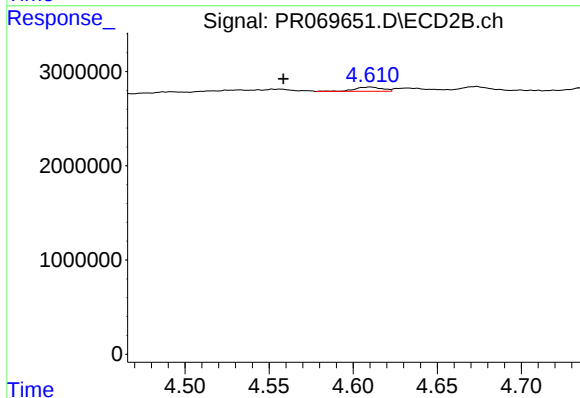
R.T.: 4.360 min  
Delta R.T.: -0.021 min  
Response: 1522079  
Conc: 8.70 ng/ml



#24 AR-1248-4

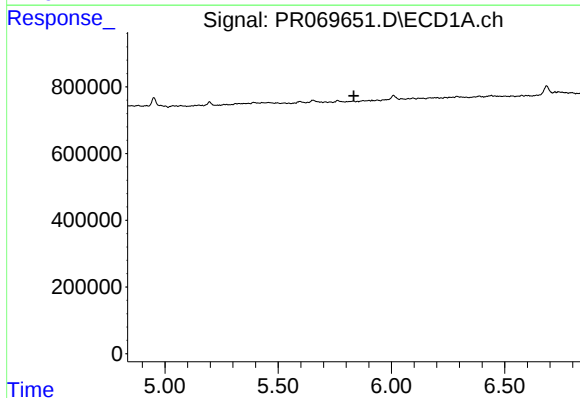
R.T.: 0.000 min  
Exp R.T.: 5.795 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



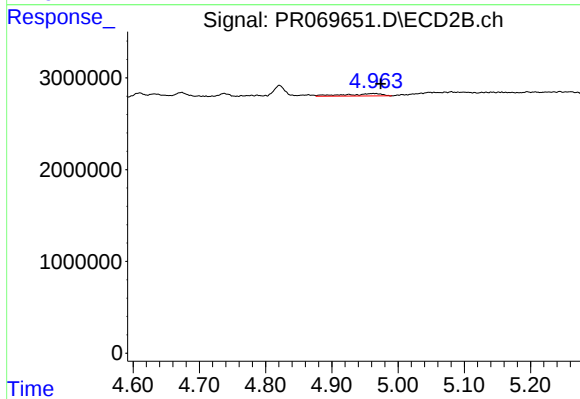
#24 AR-1248-4

R.T.: 4.610 min  
Delta R.T.: 0.051 min  
Response: 507662  
Conc: 2.47 ng/ml



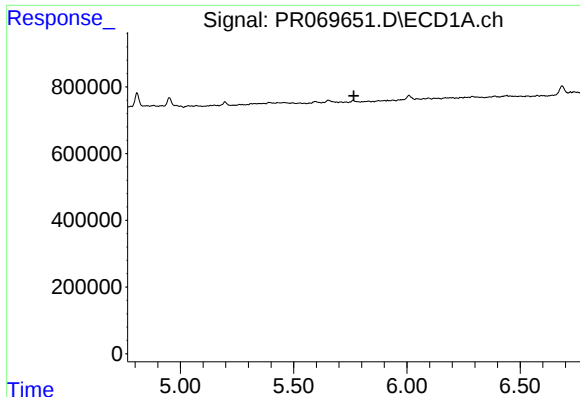
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.834 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

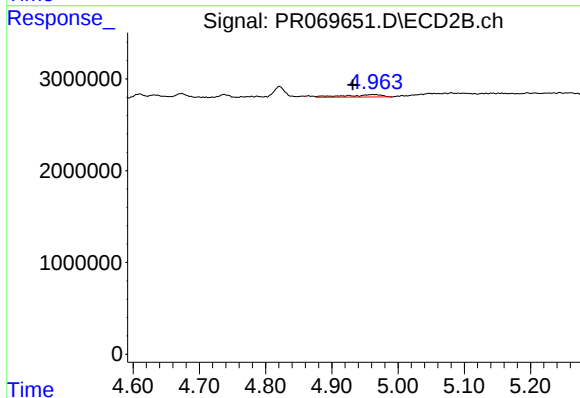
R.T.: 4.963 min  
Delta R.T.: -0.011 min  
Response: 991714  
Conc: 5.04 ng/ml



#26 AR-1254-1

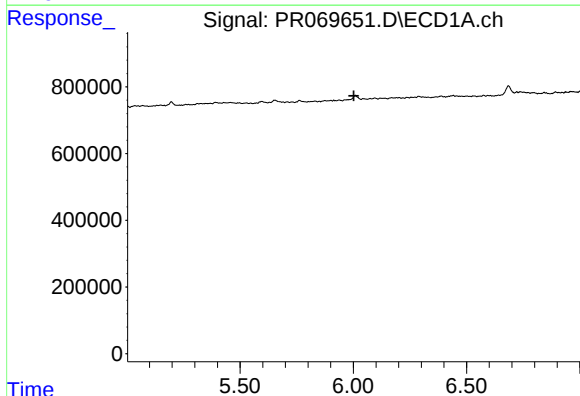
R.T.: 0.000 min  
Exp R.T. : 5.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



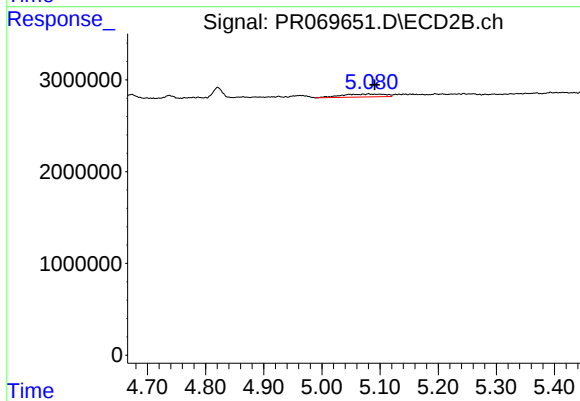
#26 AR-1254-1

R.T.: 4.963 min  
Delta R.T.: 0.032 min  
Response: 991714  
Conc: 3.32 ng/ml



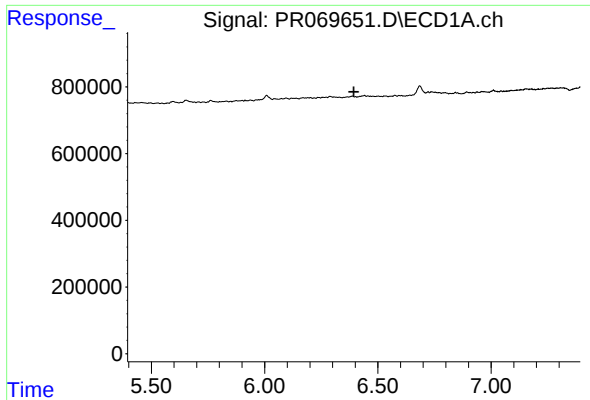
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.002 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

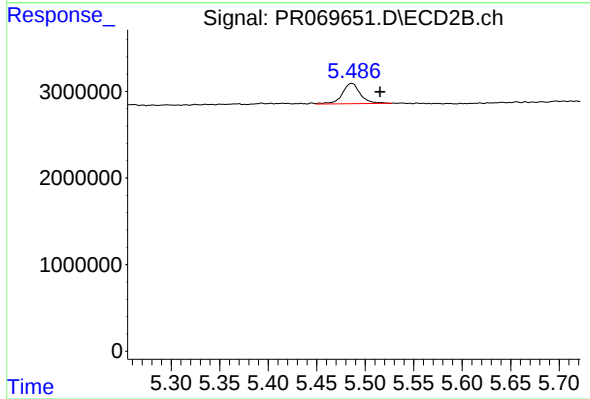
R.T.: 5.081 min  
Delta R.T.: -0.010 min  
Response: 1708663  
Conc: 6.67 ng/ml



#28 AR-1254-3

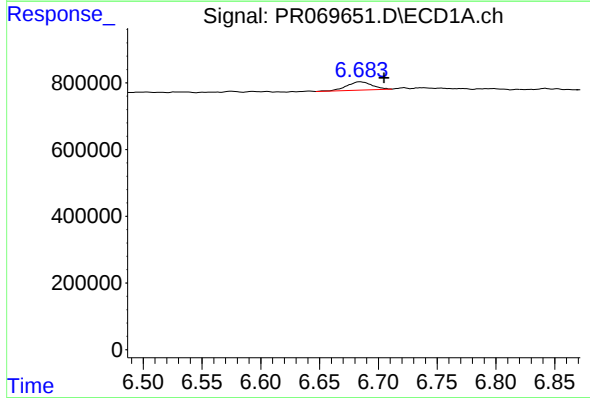
R.T.: 0.000 min  
Exp R.T.: 6.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



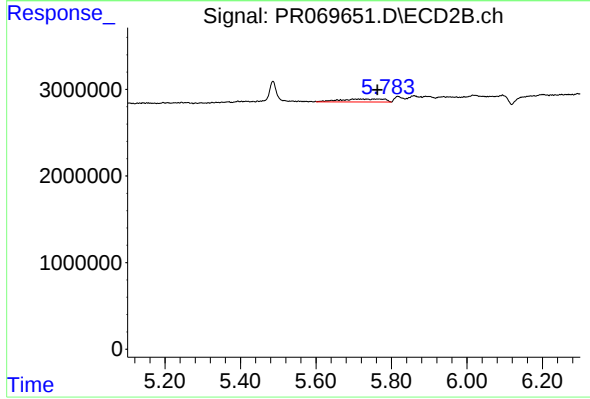
#28 AR-1254-3

R.T.: 5.486 min  
Delta R.T.: -0.029 min  
Response: 3052825  
Conc: 7.73 ng/ml



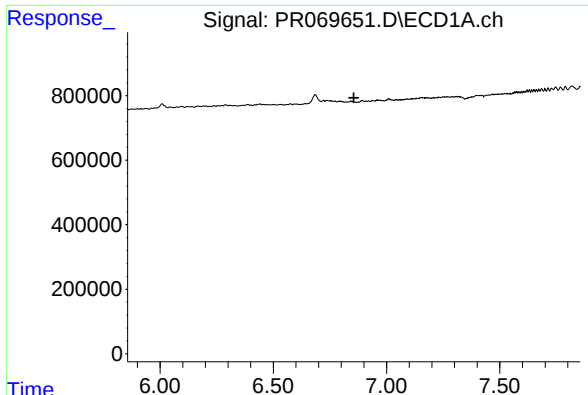
#29 AR-1254-4

R.T.: 6.684 min  
Delta R.T.: -0.020 min  
Response: 372690  
Conc: 9.17 ng/ml



#29 AR-1254-4

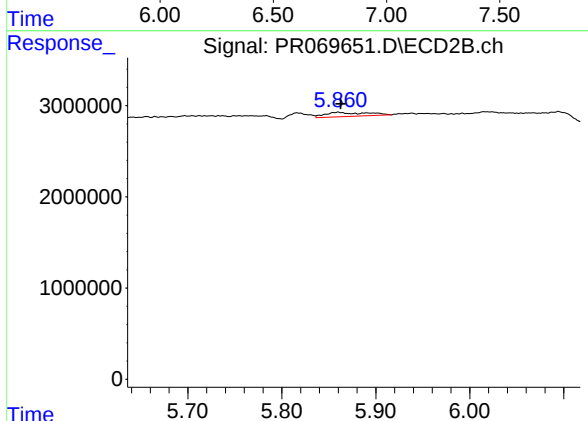
R.T.: 5.766 min  
Delta R.T.: 0.003 min  
Response: 2752421  
Conc: 11.24 ng/ml



#32 AR-1260-2

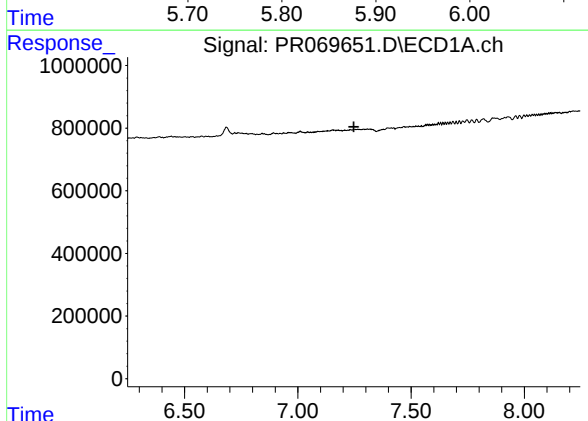
R.T.: 0.000 min  
Exp R.T.: 6.856 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



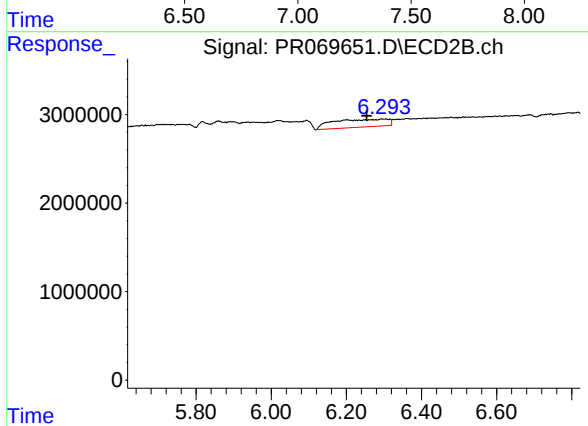
#32 AR-1260-2

R.T.: 5.860 min  
Delta R.T.: -0.002 min  
Response: 1412100  
Conc: 4.76 ng/ml



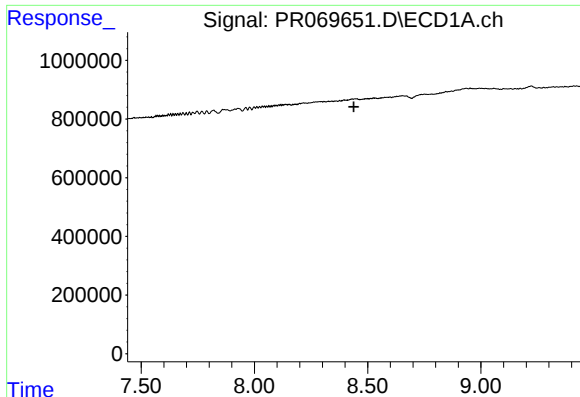
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.247 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

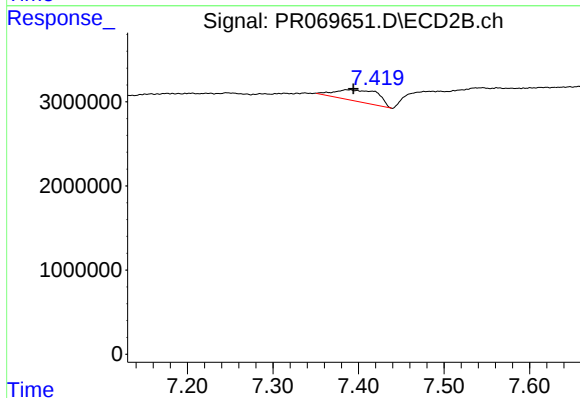
R.T.: 6.299 min  
Delta R.T.: 0.044 min  
Response: 8943460  
Conc: 25.07 ng/ml



#43 AR-1268-3

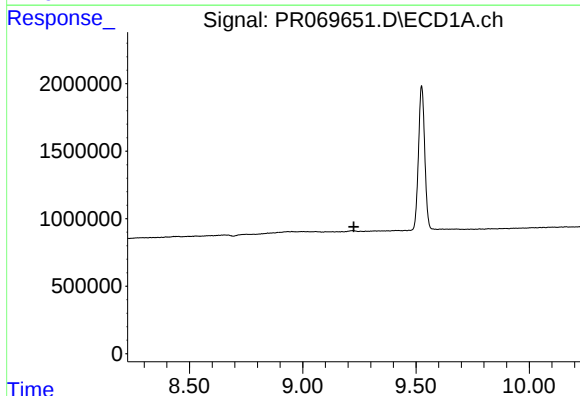
R.T.: 0.000 min  
Exp R.T.: 8.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK130



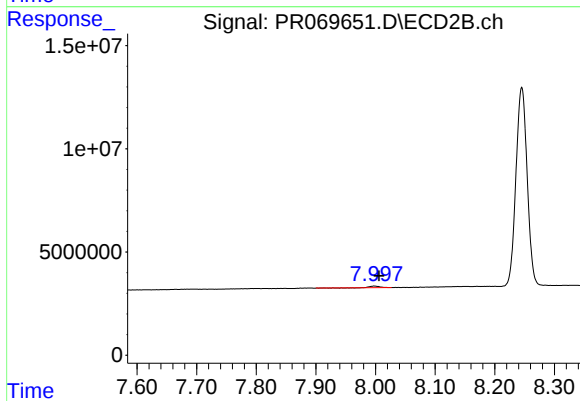
#43 AR-1268-3

R.T.: 7.389 min  
Delta R.T.: -0.005 min  
Response: 4403550  
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.226 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 7.998 min  
Delta R.T.: -0.008 min  
Response: 774687  
Conc: 0.42 ng/ml