

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030619\  
 Data File : PR035949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2019 15:29  
 Operator : SM\SJ  
 Sample : K1755-25  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 COMP-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 23:51:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Mar 02 03:49:12 2019  
 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... | 4.411  | 3.485 | 32248132 | 102.7E6  | 20.291  | 19.561    |
| 2)                          | SA Decachlor... | 10.075 | 8.357 | 17352752 | 61564774 | 10.851  | 9.379     |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.598 | 0        | 7951286  | N.D.    | 42.734 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.598 | 0        | 7951286  | N.D.    | 27.422 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.681 | 0        | 6216399  | N.D.    | 40.613 #  |
| 8)                          | L2 AR-1221-1    | 4.583  | 3.703 | 6271754  | 1278218  | 268.152 | 17.576 #  |
| 9)                          | L2 AR-1221-2    | 4.692  | 3.776 | 3378592  | 2825115  | 199.532 | 55.180 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.846 | 0        | 3959750  | N.D.    | 22.215 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.846 | 0        | 3959750  | N.D.    | 40.495 #  |
| 12)                         | L3 AR-1232-2    | 5.290  | 4.598 | 2384227  | 7951286  | 141.993 | 67.789 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.681 | 0        | 6216399  | N.D.    | 104.872 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.598 | 0        | 7951286  | N.D.    | 53.443 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.598 | 0        | 7951286  | N.D.    | 34.001 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.681 | 0        | 6216399  | N.D.    | 51.741 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.598 | 0        | 7951286  | N.D.    | 66.046 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.464 | 0        | 1058365  | N.D.    | 4.060 #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.859 | 0        | 2715852  | N.D.    | 6.124 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.083 | 0        | 1259553  | N.D.    | 4.019 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.494 | 0        | 3238221  | N.D.    | 7.736 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.984 | 0        | 1448339  | N.D.    | 3.977 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.166 | 0        | 4630313  | N.D.    | 8.864 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.028 | 0        | 1656164  | N.D.    | 1.834 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.594 | 0        | 1873010  | N.D.    | 9.300 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.028 | 0        | 1656164  | N.D.    | 1.589 #   |
| -----                       |                 |        |       |          |          |         |           |

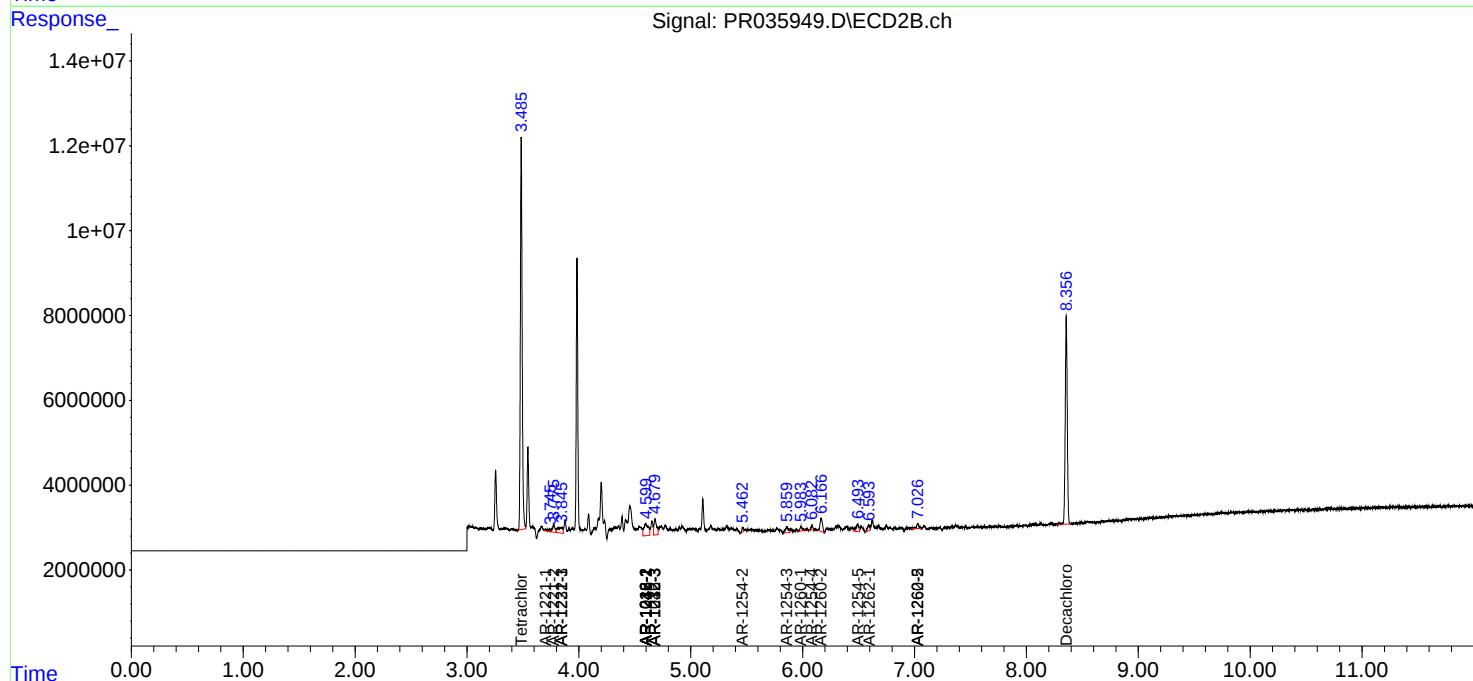
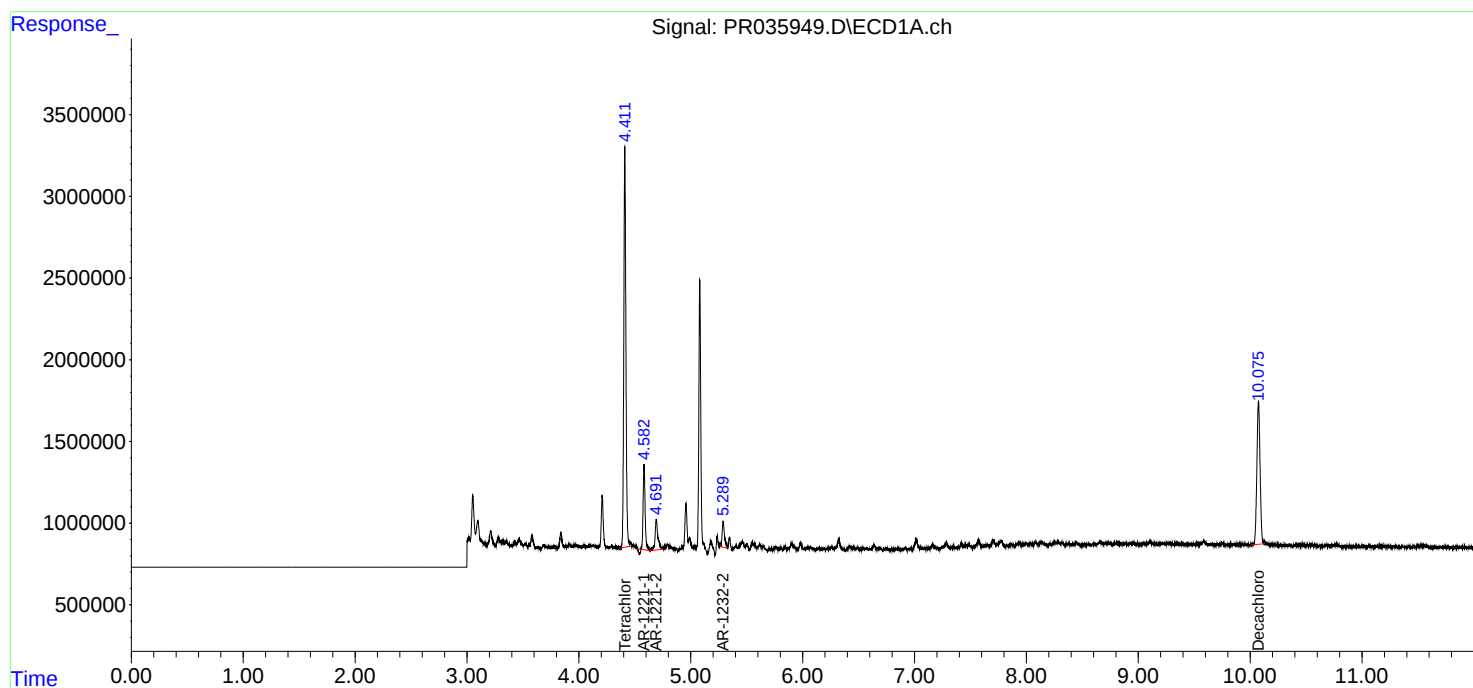
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

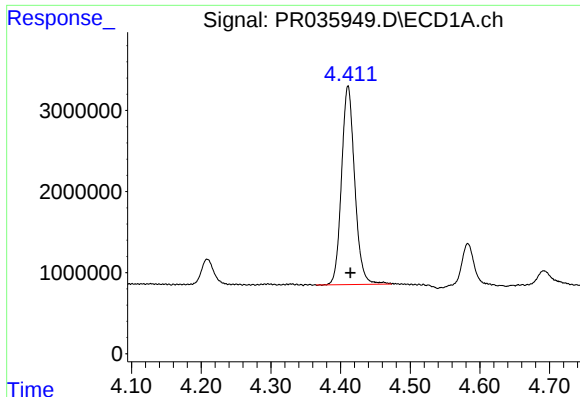
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030619\  
Data File : PR035949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2019 15:29  
Operator : SM\SJ  
Sample : K1755-25  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 23:51:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Mar 02 03:49:12 2019  
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

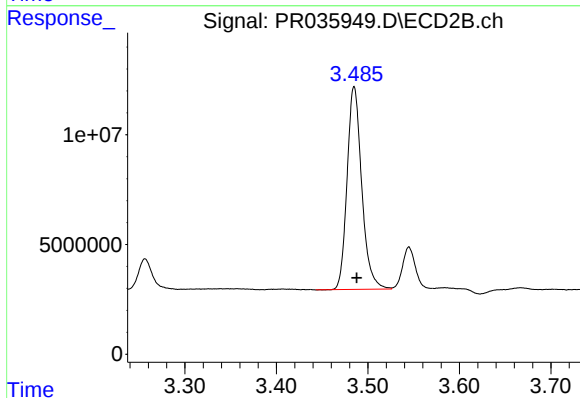




#1 Tetrachloro-m-xylene

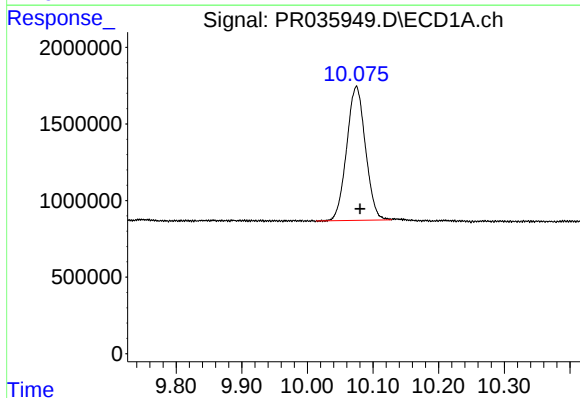
R.T.: 4.411 min  
Delta R.T.: -0.003 min  
Response: 32248132  
Conc: 20.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



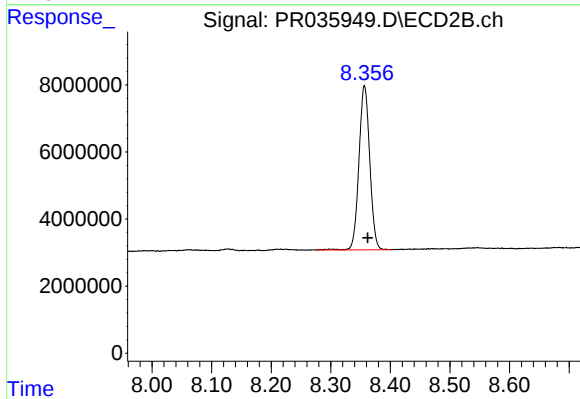
#1 Tetrachloro-m-xylene

R.T.: 3.485 min  
Delta R.T.: -0.003 min  
Response: 102734374  
Conc: 19.56 ng/ml



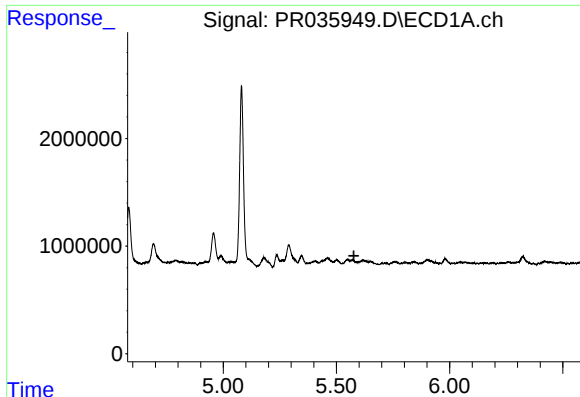
#2 Decachlorobiphenyl

R.T.: 10.075 min  
Delta R.T.: -0.005 min  
Response: 17352752  
Conc: 10.85 ng/ml



#2 Decachlorobiphenyl

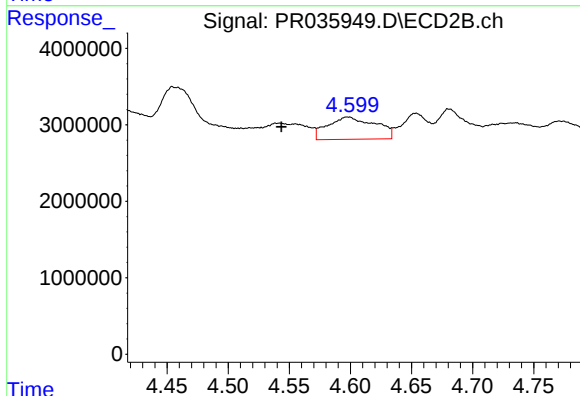
R.T.: 8.357 min  
Delta R.T.: -0.006 min  
Response: 61564774  
Conc: 9.38 ng/ml



#3 AR-1016-1

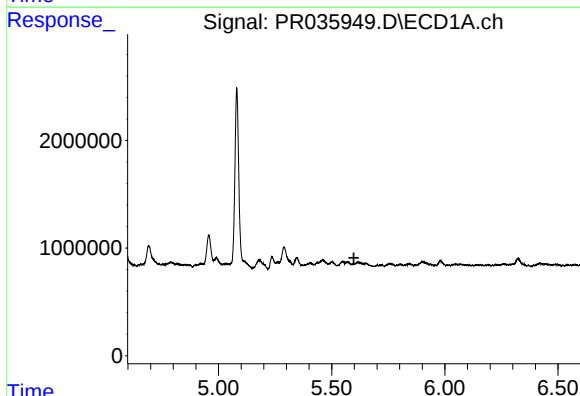
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



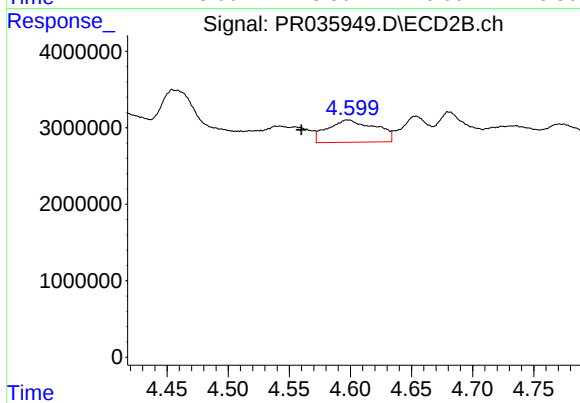
#3 AR-1016-1

R.T.: 4.598 min  
Delta R.T.: 0.054 min  
Response: 7951286  
Conc: 42.73 ng/ml



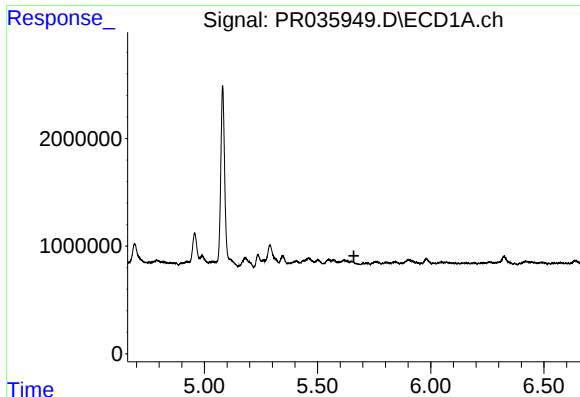
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

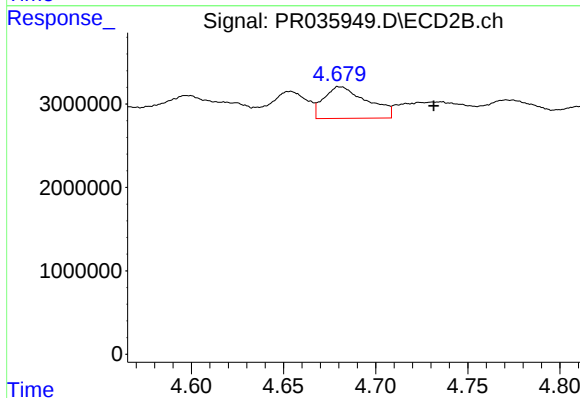
R.T.: 4.598 min  
Delta R.T.: 0.038 min  
Response: 7951286  
Conc: 27.42 ng/ml



#5 AR-1016-3

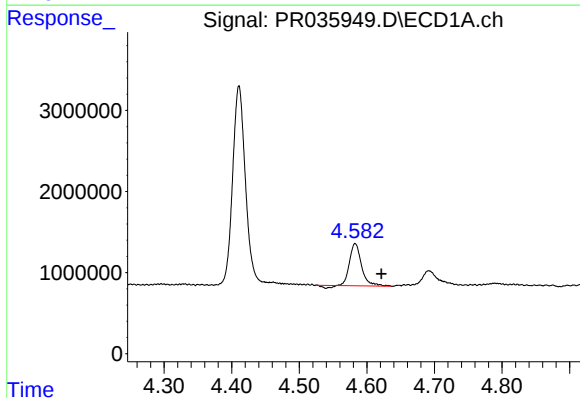
R.T.: 0.000 min  
Exp R.T.: 5.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



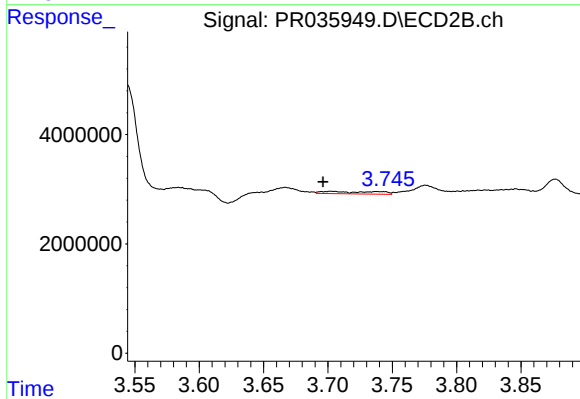
#5 AR-1016-3

R.T.: 4.681 min  
Delta R.T.: -0.051 min  
Response: 6216399  
Conc: 40.61 ng/ml



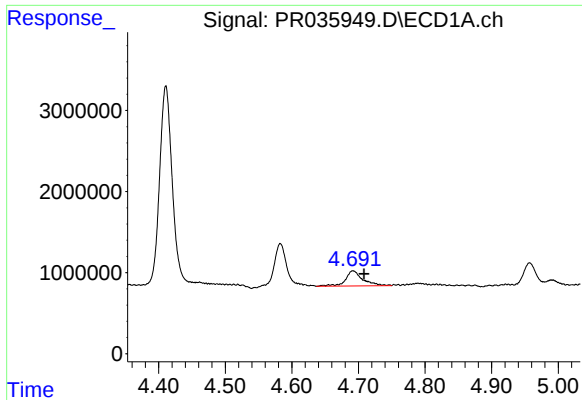
#8 AR-1221-1

R.T.: 4.583 min  
Delta R.T.: -0.039 min  
Response: 6271754  
Conc: 268.15 ng/ml



#8 AR-1221-1

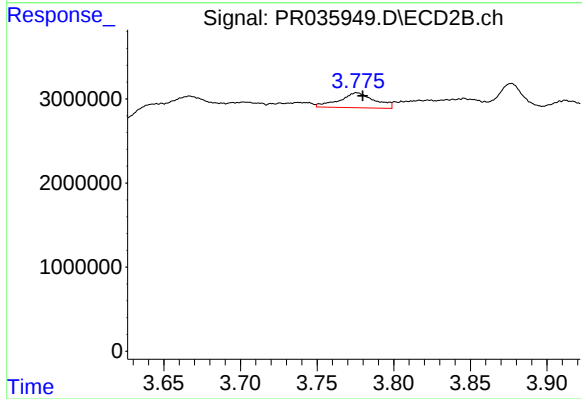
R.T.: 3.703 min  
Delta R.T.: 0.007 min  
Response: 1278218  
Conc: 17.58 ng/ml



#9 AR-1221-2

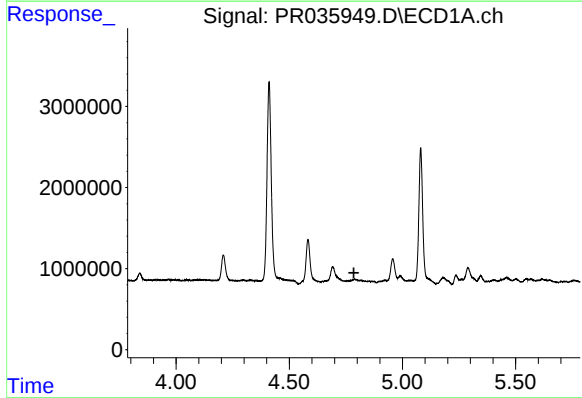
R.T.: 4.692 min  
Delta R.T.: -0.017 min  
Response: 3378592  
Conc: 199.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



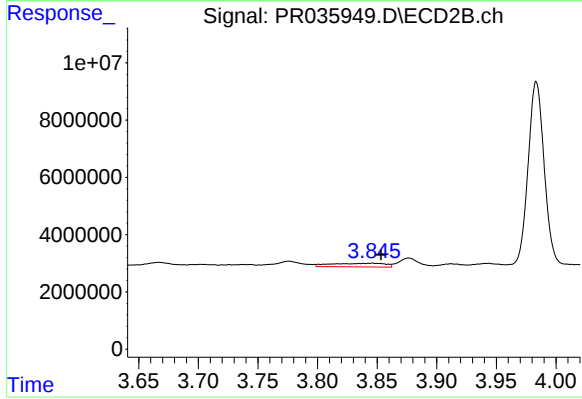
#9 AR-1221-2

R.T.: 3.776 min  
Delta R.T.: -0.004 min  
Response: 2825115  
Conc: 55.18 ng/ml



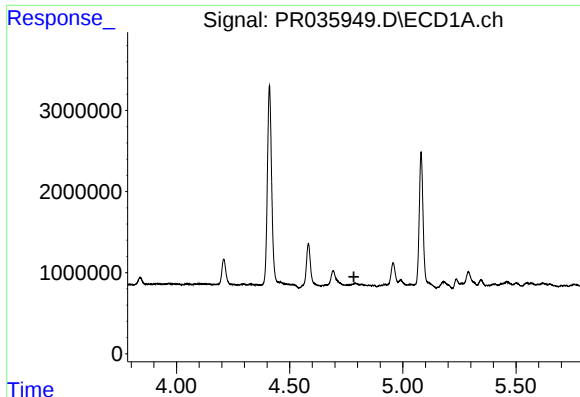
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.786 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

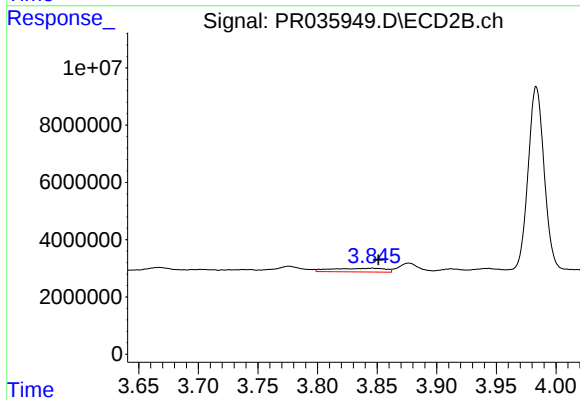
R.T.: 3.846 min  
Delta R.T.: -0.007 min  
Response: 3959750  
Conc: 22.21 ng/ml



#11 AR-1232-1

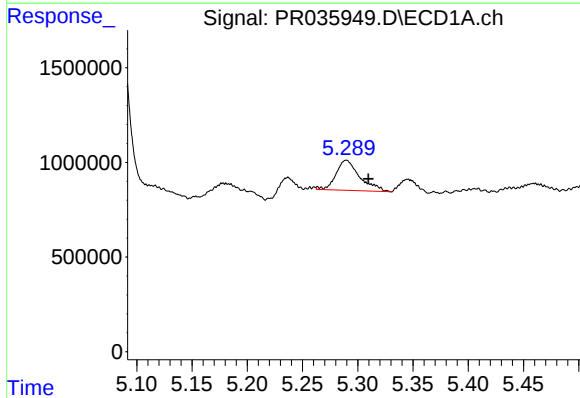
R.T.: 0.000 min  
Exp R.T.: 4.784 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



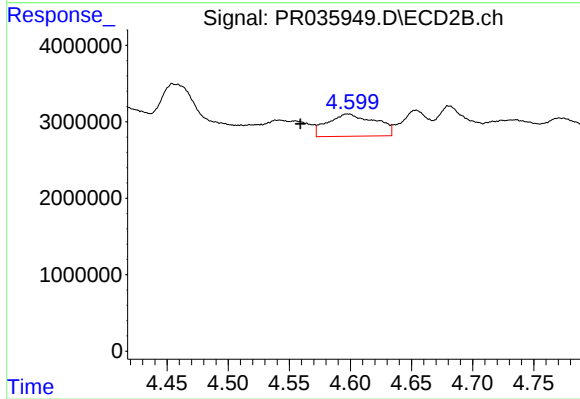
#11 AR-1232-1

R.T.: 3.846 min  
Delta R.T.: -0.005 min  
Response: 3959750  
Conc: 40.50 ng/ml



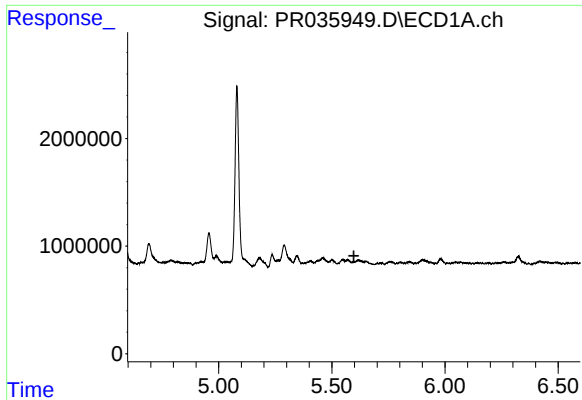
#12 AR-1232-2

R.T.: 5.290 min  
Delta R.T.: -0.020 min  
Response: 2384227  
Conc: 141.99 ng/ml



#12 AR-1232-2

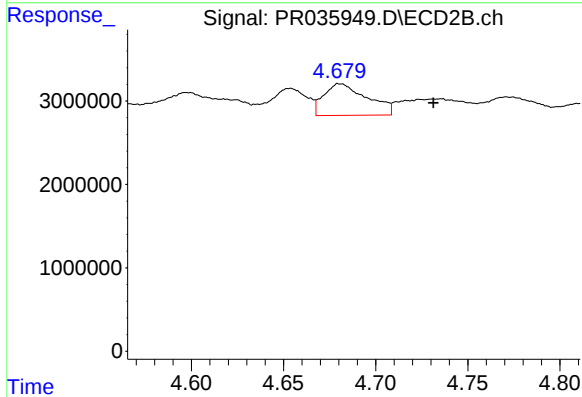
R.T.: 4.598 min  
Delta R.T.: 0.039 min  
Response: 7951286  
Conc: 67.79 ng/ml



#13 AR-1232-3

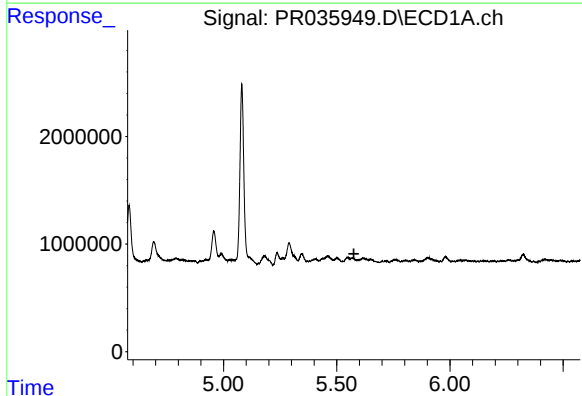
R.T.: 0.000 min  
Exp R.T.: 5.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



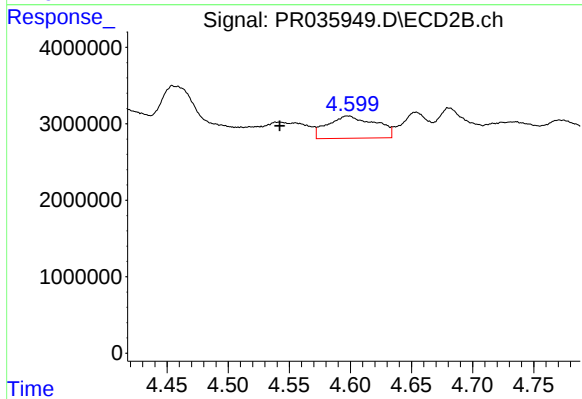
#13 AR-1232-3

R.T.: 4.681 min  
Delta R.T.: -0.051 min  
Response: 6216399  
Conc: 104.87 ng/ml



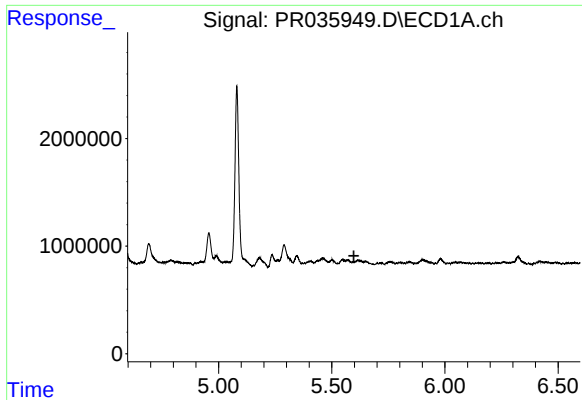
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.576 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

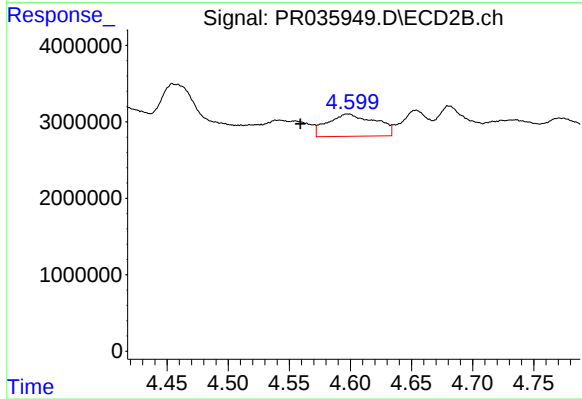
R.T.: 4.598 min  
Delta R.T.: 0.056 min  
Response: 7951286  
Conc: 53.44 ng/ml



#17 AR-1242-2

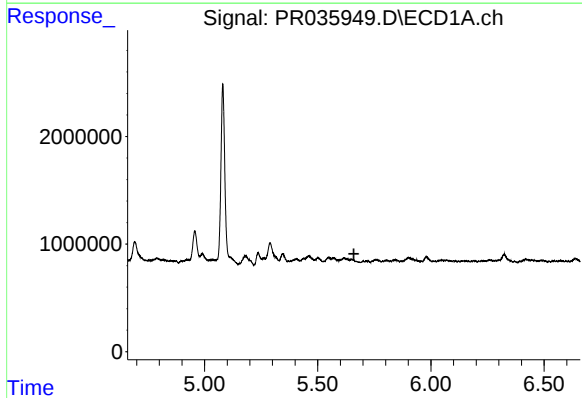
R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



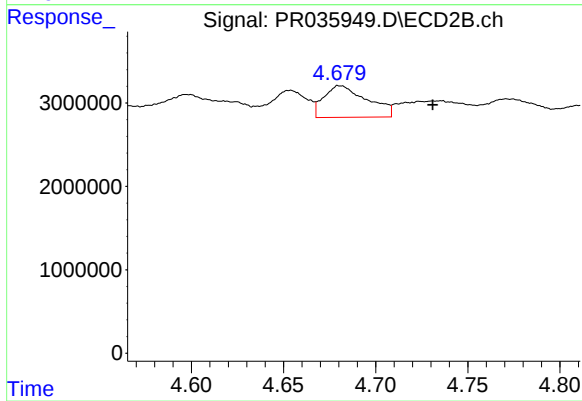
#17 AR-1242-2

R.T.: 4.598 min  
Delta R.T.: 0.039 min  
Response: 7951286  
Conc: 34.00 ng/ml



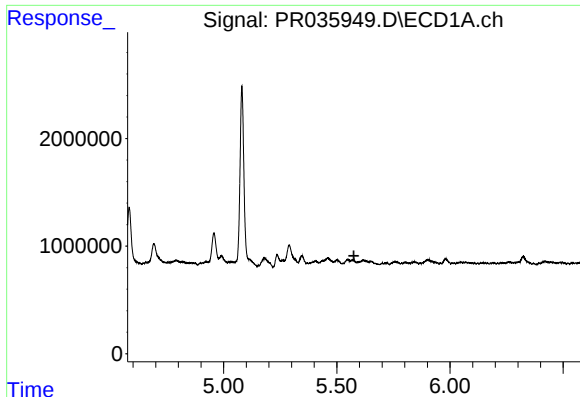
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.660 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

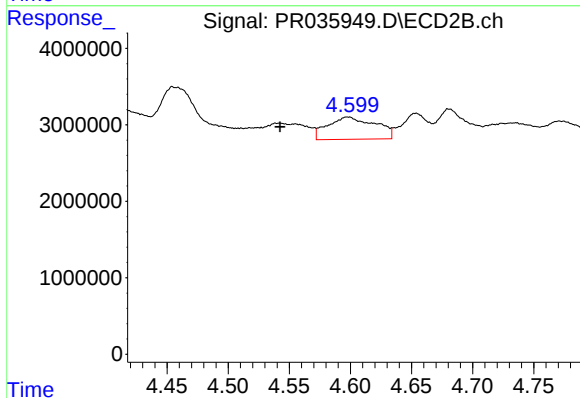
R.T.: 4.681 min  
Delta R.T.: -0.050 min  
Response: 6216399  
Conc: 51.74 ng/ml



#21 AR-1248-1

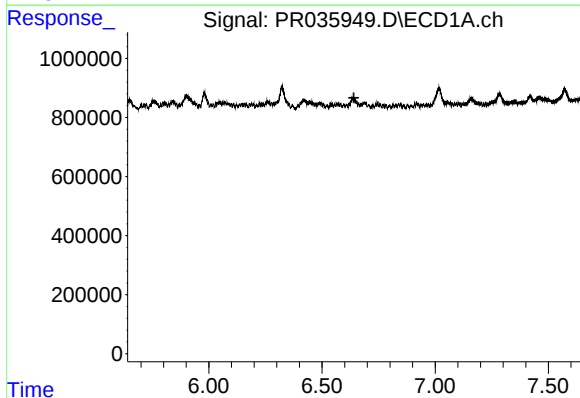
R.T.: 0.000 min  
Exp R.T.: 5.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



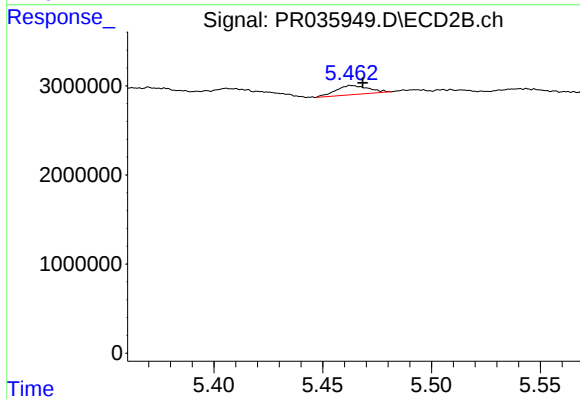
#21 AR-1248-1

R.T.: 4.598 min  
Delta R.T.: 0.056 min  
Response: 7951286  
Conc: 66.05 ng/ml



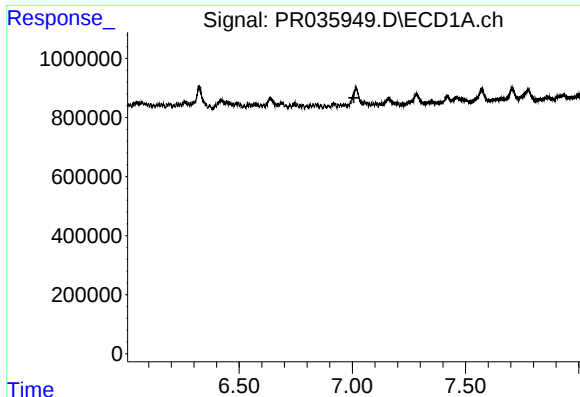
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.641 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

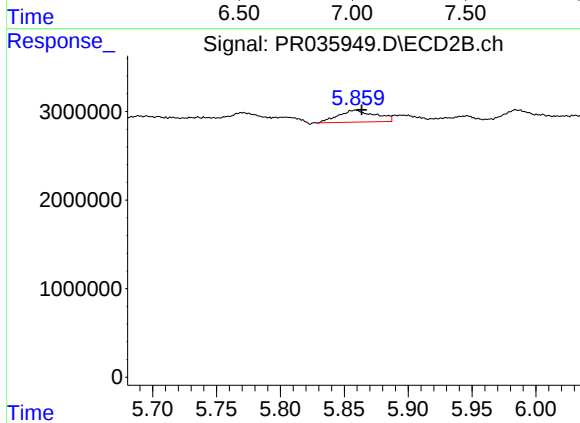
R.T.: 5.464 min  
Delta R.T.: -0.005 min  
Response: 1058365  
Conc: 4.06 ng/ml



#28 AR-1254-3

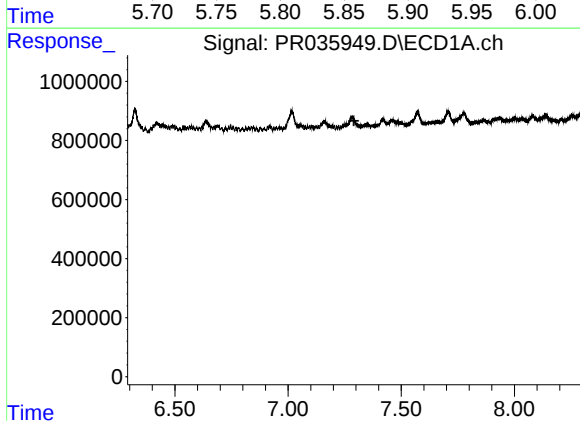
R.T.: 0.000 min  
Exp R.T.: 7.007 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



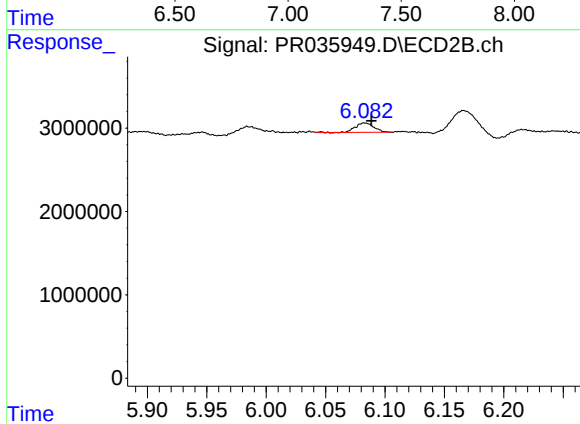
#28 AR-1254-3

R.T.: 5.859 min  
Delta R.T.: -0.005 min  
Response: 2715852  
Conc: 6.12 ng/ml



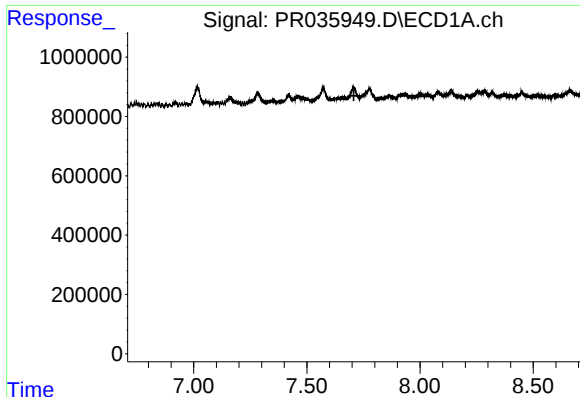
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.291 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

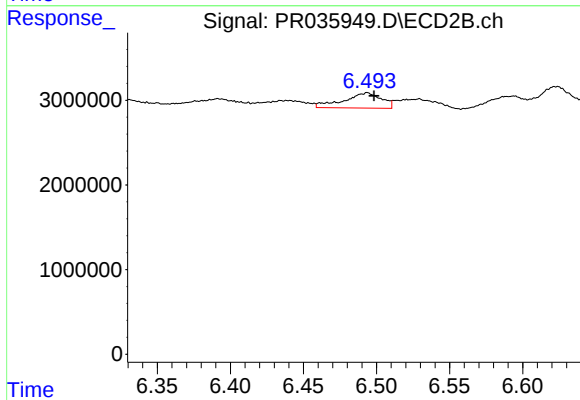
R.T.: 6.083 min  
Delta R.T.: -0.006 min  
Response: 1259553  
Conc: 4.02 ng/ml



#30 AR-1254-5

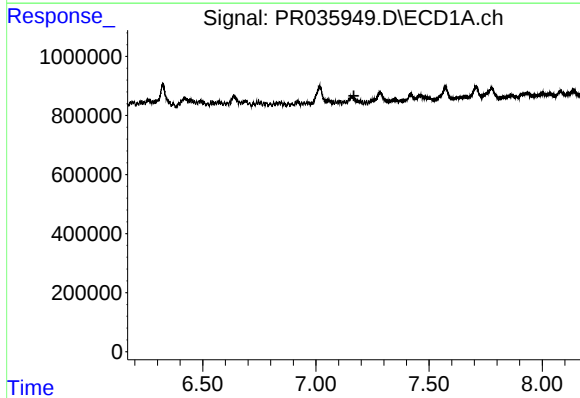
R.T.: 0.000 min  
Exp R.T.: 7.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



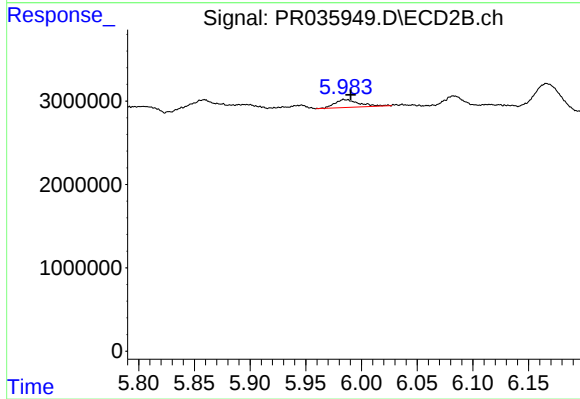
#30 AR-1254-5

R.T.: 6.494 min  
Delta R.T.: -0.005 min  
Response: 3238221  
Conc: 7.74 ng/ml



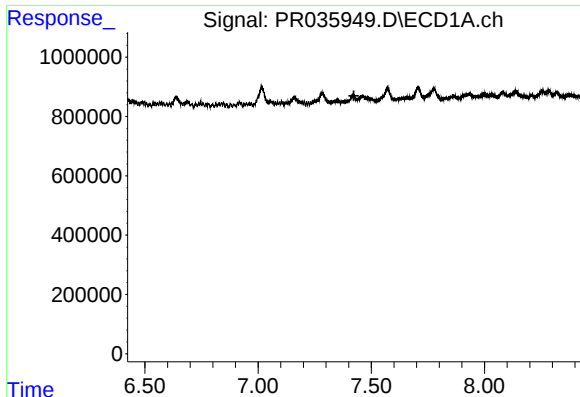
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.168 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

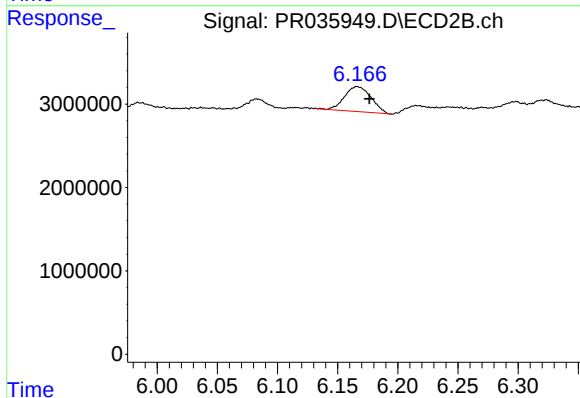
R.T.: 5.984 min  
Delta R.T.: -0.006 min  
Response: 1448339  
Conc: 3.98 ng/ml



#32 AR-1260-2

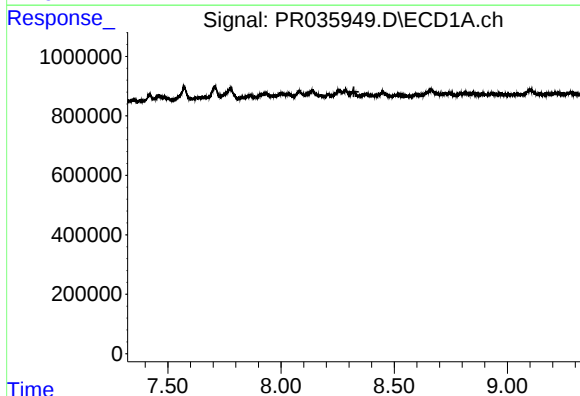
R.T.: 0.000 min  
Exp R.T.: 7.423 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



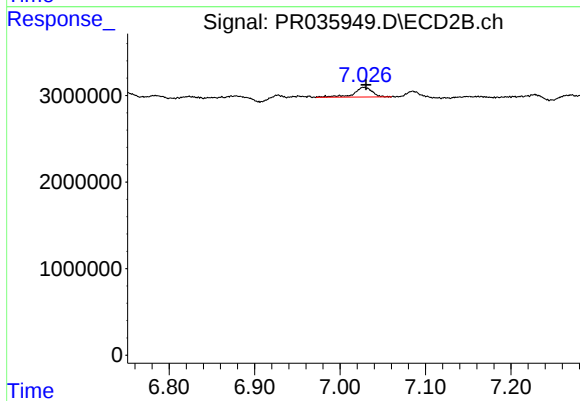
#32 AR-1260-2

R.T.: 6.166 min  
Delta R.T.: -0.010 min  
Response: 4630313  
Conc: 8.86 ng/ml



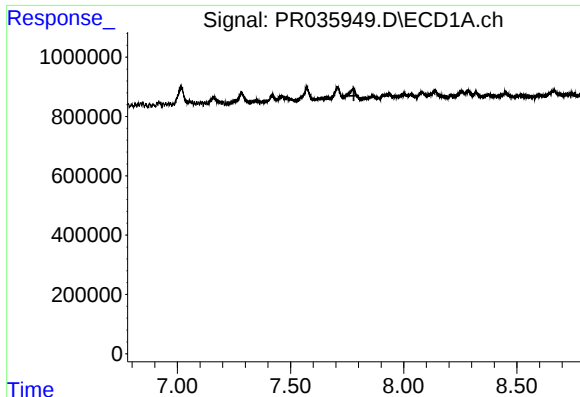
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.322 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

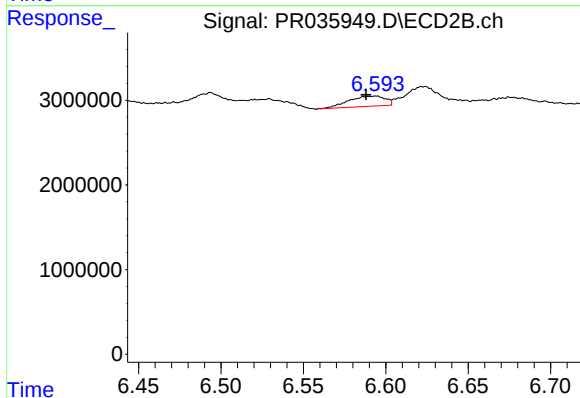
R.T.: 7.028 min  
Delta R.T.: -0.003 min  
Response: 1656164  
Conc: 1.83 ng/ml



#36 AR-1262-1

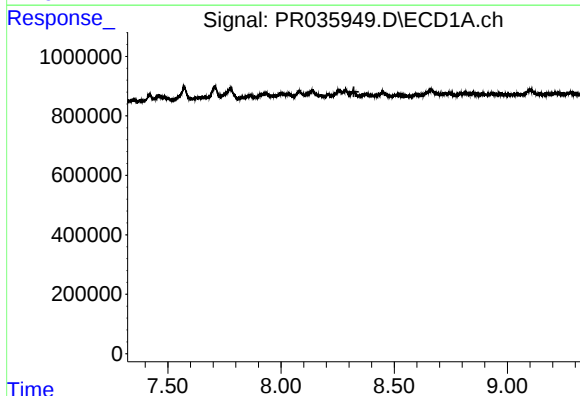
R.T.: 0.000 min  
Exp R.T.: 7.780 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1



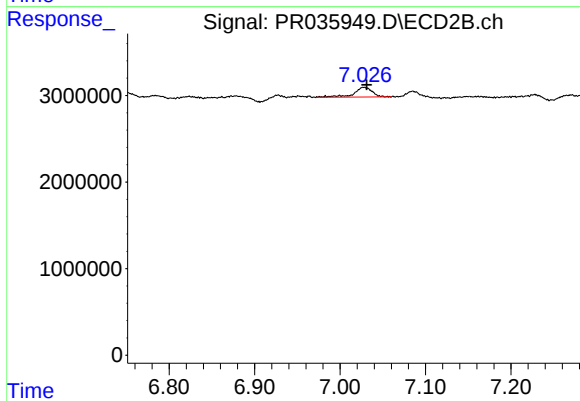
#36 AR-1262-1

R.T.: 6.594 min  
Delta R.T.: 0.006 min  
Response: 1873010  
Conc: 9.30 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.322 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 7.028 min  
Delta R.T.: -0.004 min  
Response: 1656164  
Conc: 1.59 ng/ml