

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040219\  
 Data File : PR036785.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2019 17:55  
 Operator : SM\SJ  
 Sample : K2190-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 VN-SP-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 03:20:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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...          | 4.392  | 3.464 | 27402352 | 108.0E6  | 17.200 | 18.441    |
| 2) SA Decachlor...          | 10.037 | 8.324 | 23168672 | 95653786 | 12.366 | 11.983    |
| Target Compounds            |        |       |          |          |        |           |
| 3) L1 AR-1016-1             | 0.000  | 4.516 | 0        | 11900898 | N.D.   | 49.280 #  |
| 4) L1 AR-1016-2             | 0.000  | 4.516 | 0        | 11900898 | N.D.   | 30.484 #  |
| 8) L2 AR-1221-1             | 0.000  | 3.623 | 0        | 4828318  | N.D.   | 78.624 #  |
| 12) L3 AR-1232-2            | 0.000  | 4.516 | 0        | 11900898 | N.D.   | 99.635 #  |
| 16) L4 AR-1242-1            | 0.000  | 4.516 | 0        | 11900898 | N.D.   | 104.150 # |
| 17) L4 AR-1242-2            | 0.000  | 4.516 | 0        | 11900898 | N.D.   | 62.574 #  |
| 21) L5 AR-1248-1            | 0.000  | 4.516 | 0        | 11900898 | N.D.   | 122.546 # |
| 29) L6 AR-1254-4            | 0.000  | 6.057 | 0        | 28886096 | N.D.   | 75.377 #  |
| 30) L6 AR-1254-5            | 0.000  | 6.467 | 0        | 14341467 | N.D.   | 28.207 #  |
| 31) L7 AR-1260-1            | 0.000  | 5.973 | 0        | 14825192 | N.D.   | 33.896 #  |
| 32) L7 AR-1260-2            | 0.000  | 6.144 | 0        | 11935773 | N.D.   | 18.248 #  |
| 33) L7 AR-1260-3            | 0.000  | 6.297 | 0        | 6333413  | N.D.   | 11.975 #  |
| 36) L8 AR-1262-1            | 0.000  | 6.592 | 0        | 4207774  | N.D.   | 15.350 #  |
| 38) L8 AR-1262-3            | 0.000  | 7.276 | 0        | 15094591 | N.D.   | 27.652 #  |
| 39) L8 AR-1262-4            | 0.000  | 7.347 | 0        | 8528629  | N.D.   | 9.284 #   |
| 41) L9 AR-1268-1            | 0.000  | 7.276 | 0        | 15094591 | N.D.   | 10.199 #  |
| 42) L9 AR-1268-2            | 0.000  | 7.347 | 0        | 8528629  | N.D.   | 6.793 #   |
| 43) L9 AR-1268-3            | 0.000  | 7.538 | 0        | 5681426  | N.D.   | 5.841 #   |
| 45) L9 AR-1268-5            | 0.000  | 8.099 | 0        | 3480637  | N.D.   | 1.153 #   |
| -----                       |        |       |          |          |        |           |

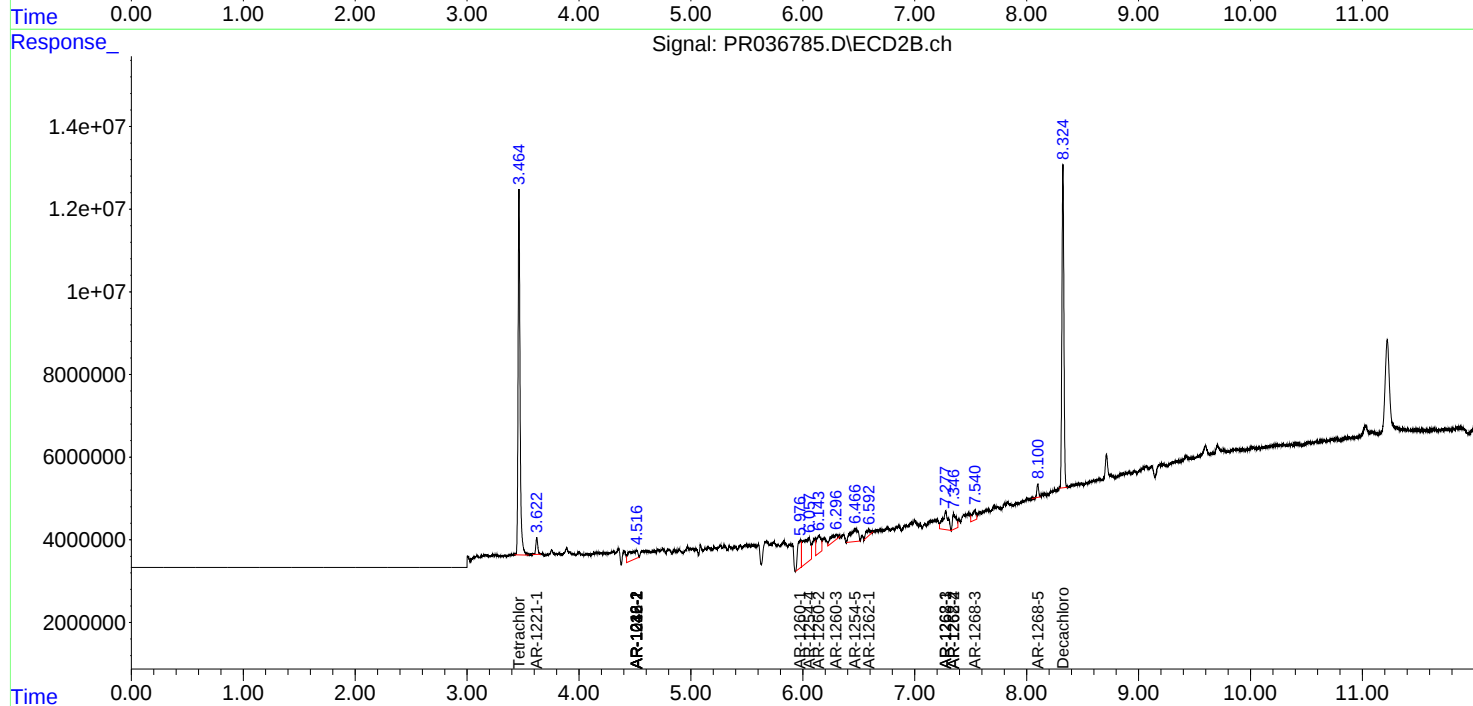
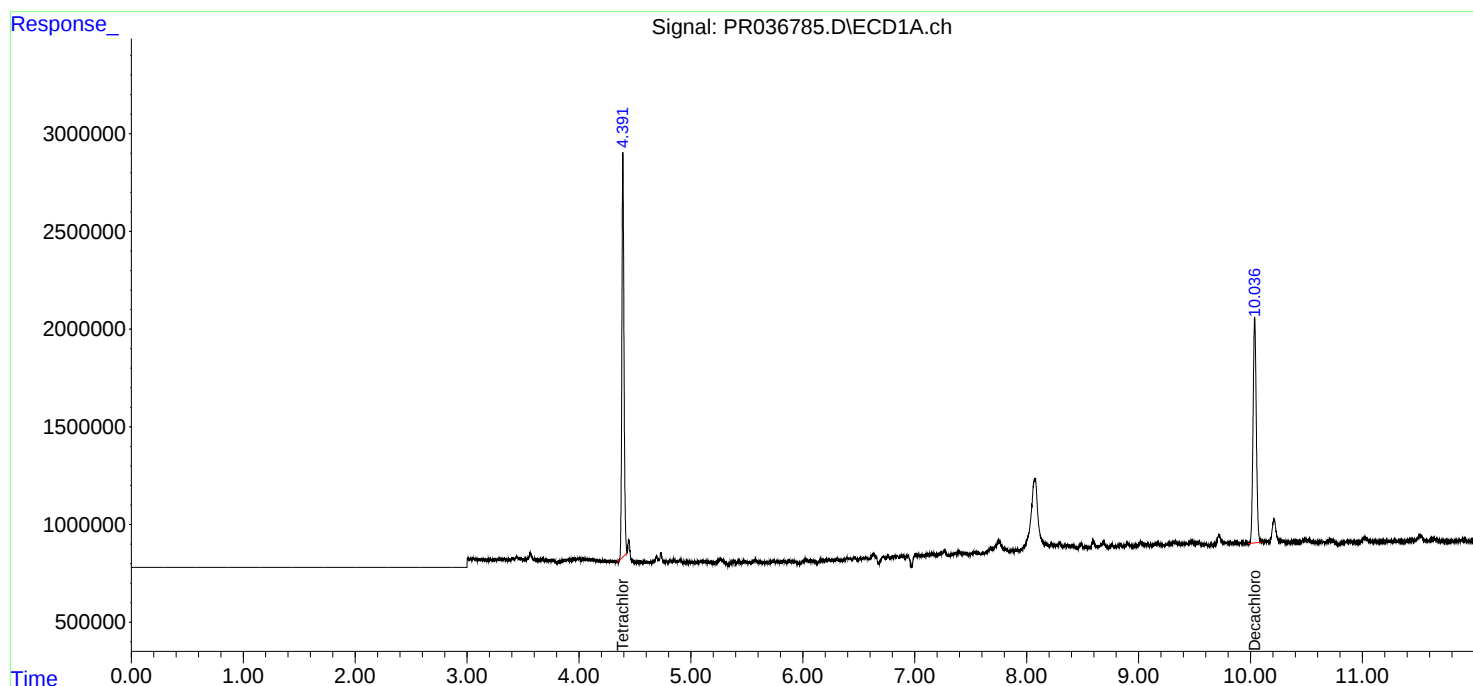
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

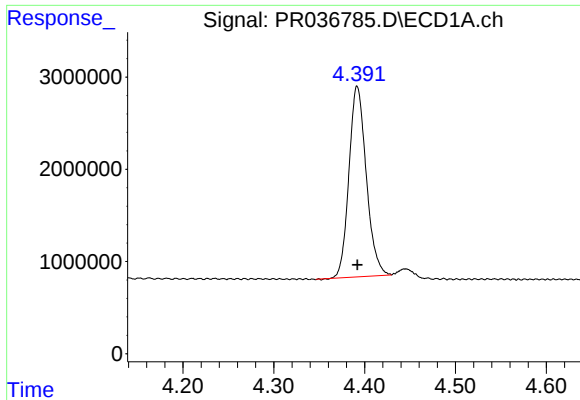
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040219\  
Data File : PR036785.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2019 17:55  
Operator : SM\SJ  
Sample : K2190-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 03:20:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

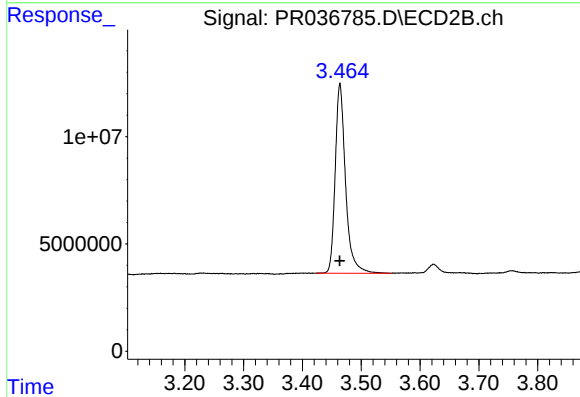




#1 Tetrachloro-m-xylene

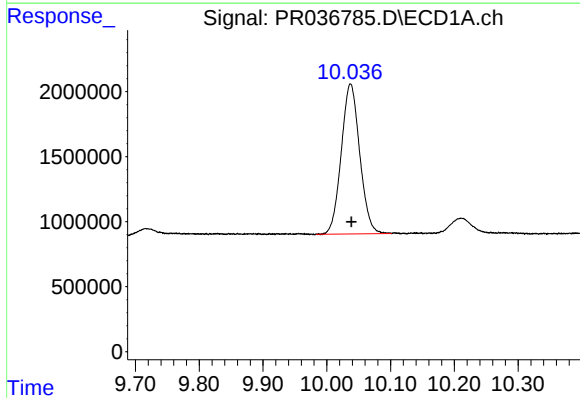
R.T.: 4.392 min  
Delta R.T.: 0.000 min  
Response: 27402352  
Conc: 17.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



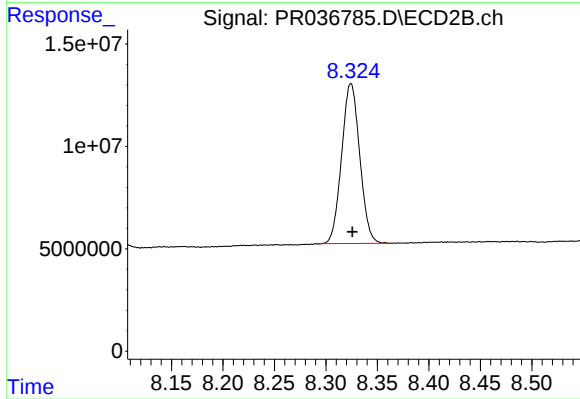
#1 Tetrachloro-m-xylene

R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 108027973  
Conc: 18.44 ng/ml



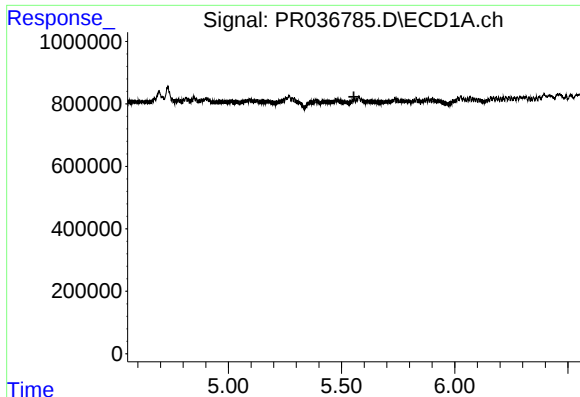
#2 Decachlorobiphenyl

R.T.: 10.037 min  
Delta R.T.: -0.001 min  
Response: 23168672  
Conc: 12.37 ng/ml



#2 Decachlorobiphenyl

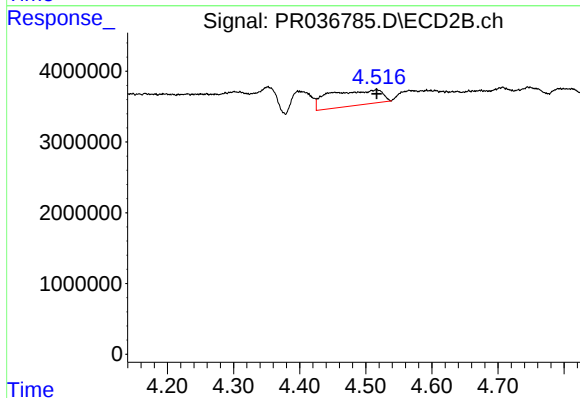
R.T.: 8.324 min  
Delta R.T.: -0.001 min  
Response: 95653786  
Conc: 11.98 ng/ml



#3 AR-1016-1

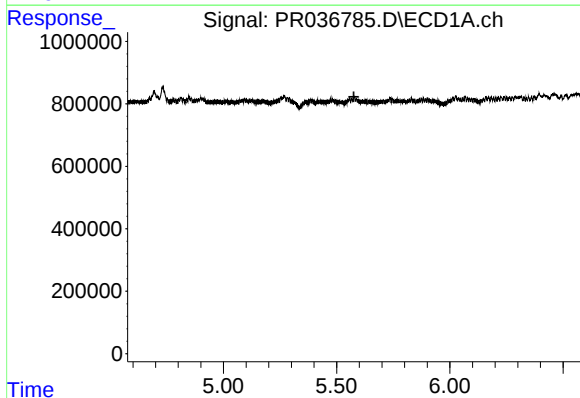
R.T.: 0.000 min  
Exp R.T.: 5.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



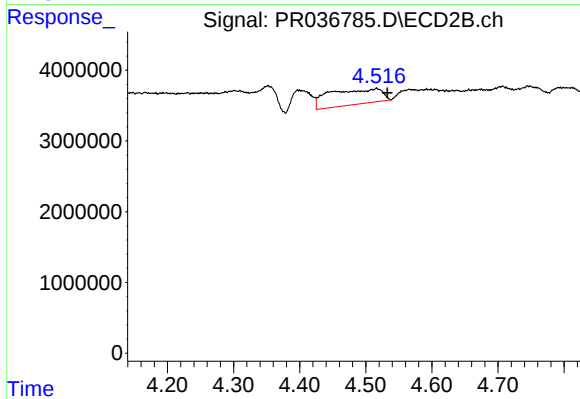
#3 AR-1016-1

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 11900898  
Conc: 49.28 ng/ml



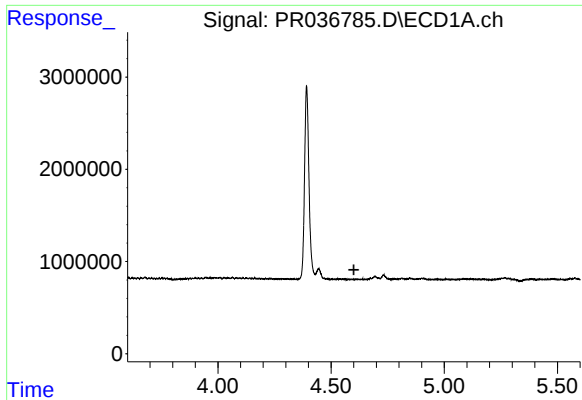
#4 AR-1016-2

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



#4 AR-1016-2

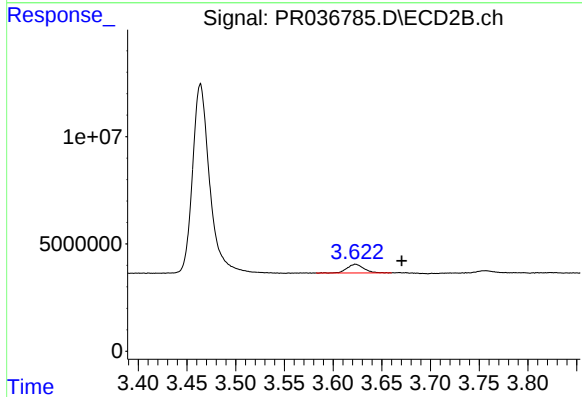
R.T.: 4.516 min  
Delta R.T.: -0.016 min  
Response: 11900898  
Conc: 30.48 ng/ml



#8 AR-1221-1

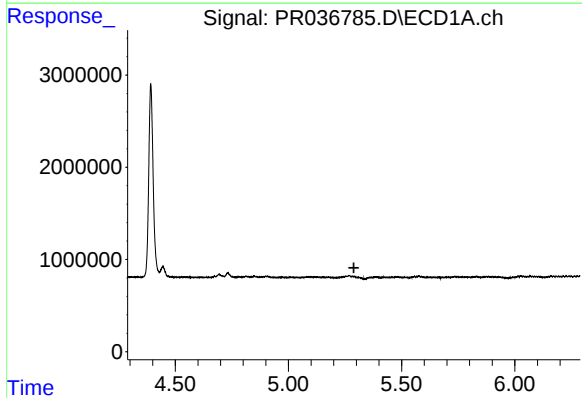
R.T.: 0.000 min  
Exp R.T. : 4.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



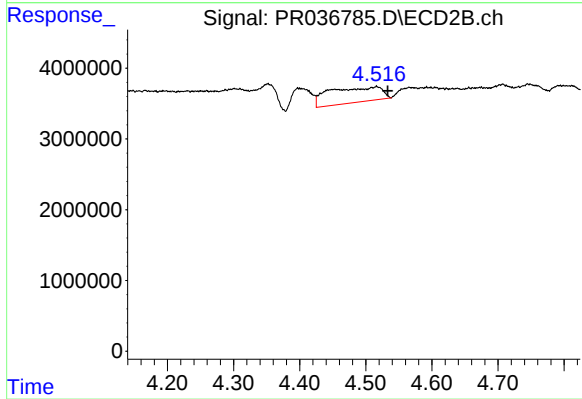
#8 AR-1221-1

R.T.: 3.623 min  
Delta R.T.: -0.047 min  
Response: 4828318  
Conc: 78.62 ng/ml



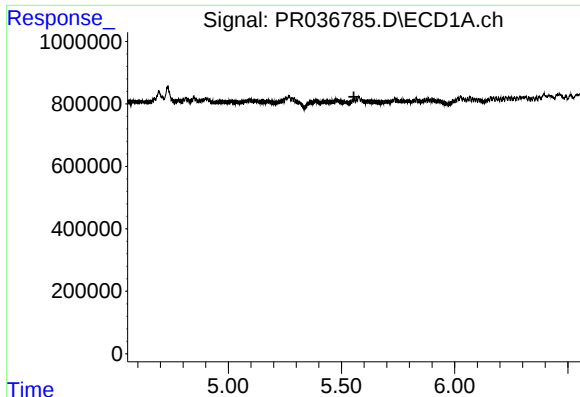
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.289 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

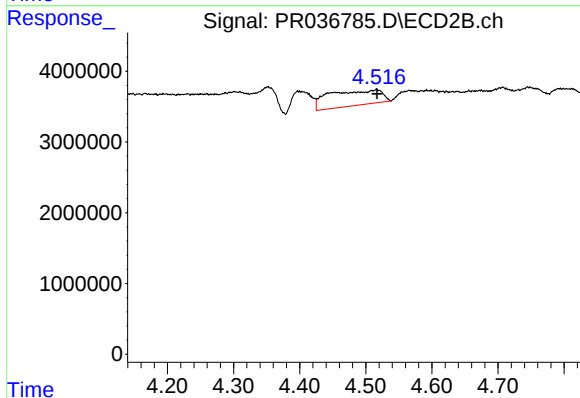
R.T.: 4.516 min  
Delta R.T.: -0.017 min  
Response: 11900898  
Conc: 99.64 ng/ml



#16 AR-1242-1

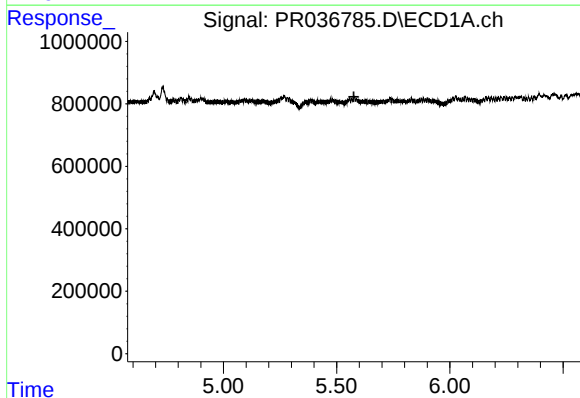
R.T.: 0.000 min  
Exp R.T.: 5.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



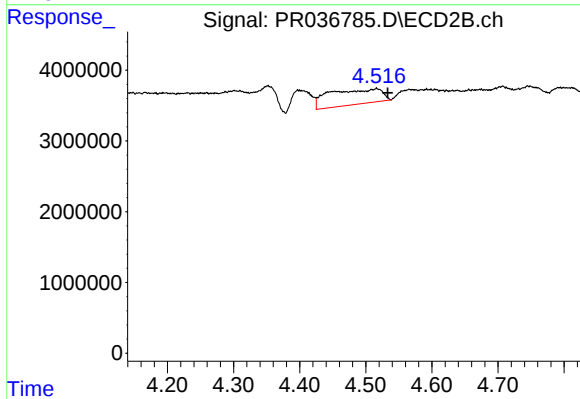
#16 AR-1242-1

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 11900898  
Conc: 104.15 ng/ml



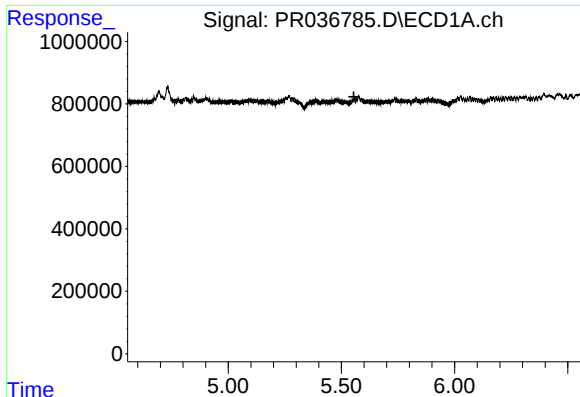
#17 AR-1242-2

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



#17 AR-1242-2

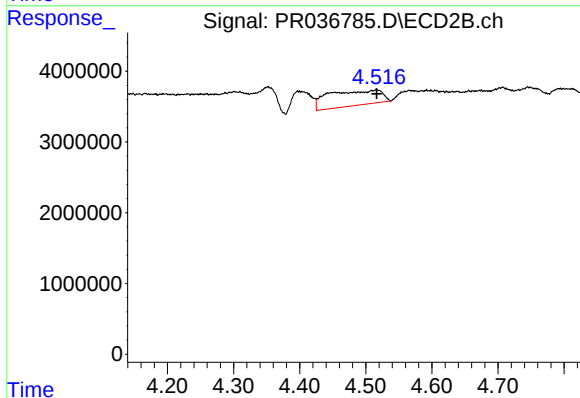
R.T.: 4.516 min  
Delta R.T.: -0.017 min  
Response: 11900898  
Conc: 62.57 ng/ml



#21 AR-1248-1

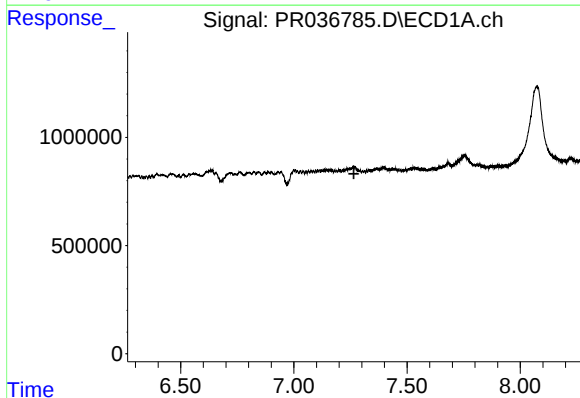
R.T.: 0.000 min  
Exp R.T.: 5.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



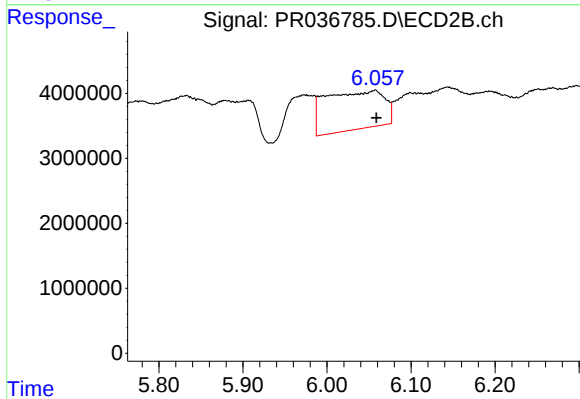
#21 AR-1248-1

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 11900898  
Conc: 122.55 ng/ml



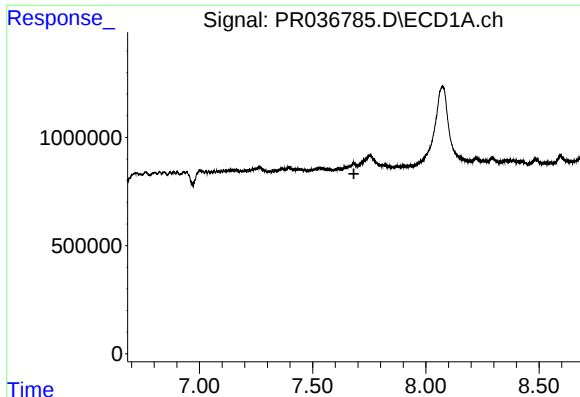
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.265 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

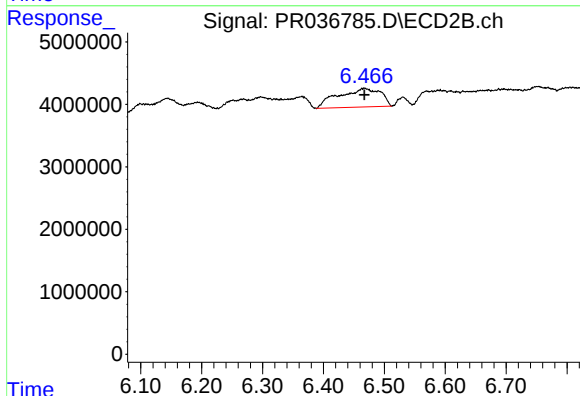
R.T.: 6.057 min  
Delta R.T.: -0.001 min  
Response: 28886096  
Conc: 75.38 ng/ml



#30 AR-1254-5

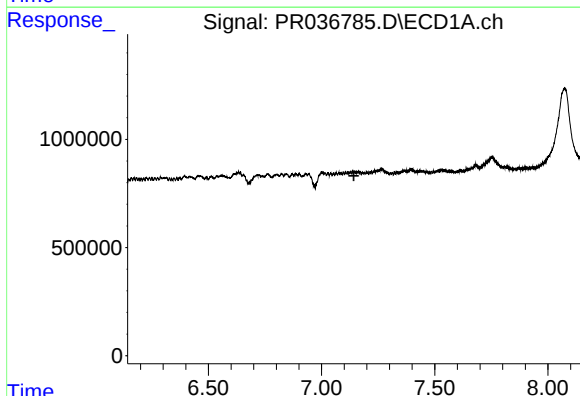
R.T.: 0.000 min  
Exp R.T. : 7.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



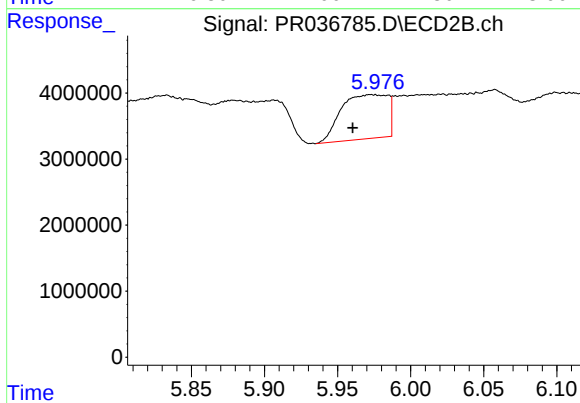
#30 AR-1254-5

R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 14341467  
Conc: 28.21 ng/ml



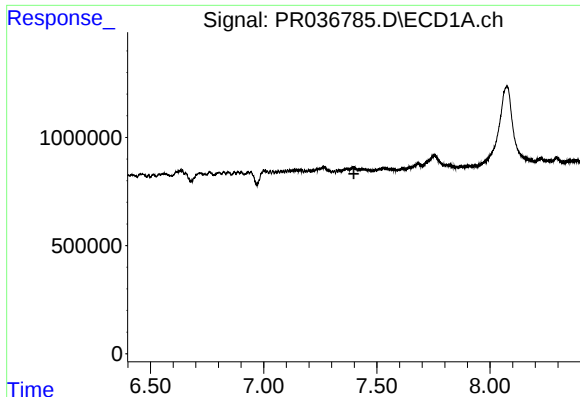
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.143 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

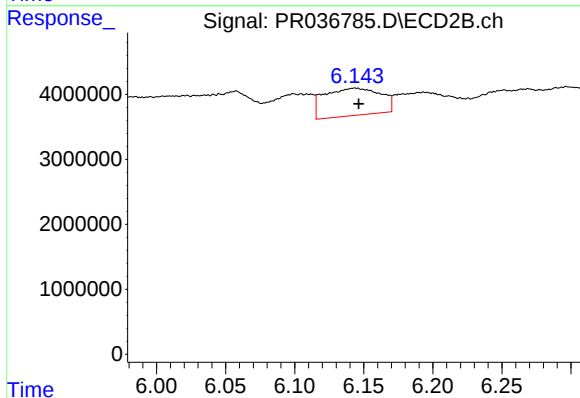
R.T.: 5.973 min  
Delta R.T.: 0.012 min  
Response: 14825192  
Conc: 33.90 ng/ml



#32 AR-1260-2

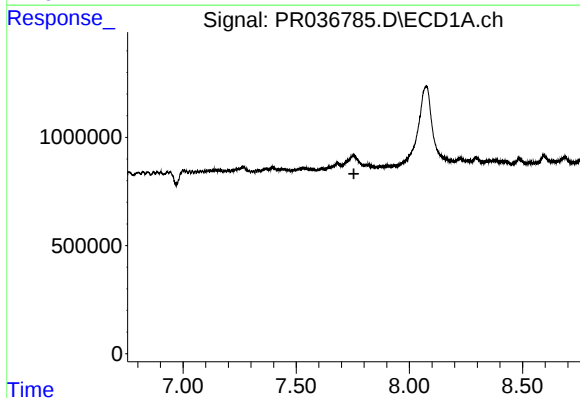
R.T.: 0.000 min  
Exp R.T.: 7.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



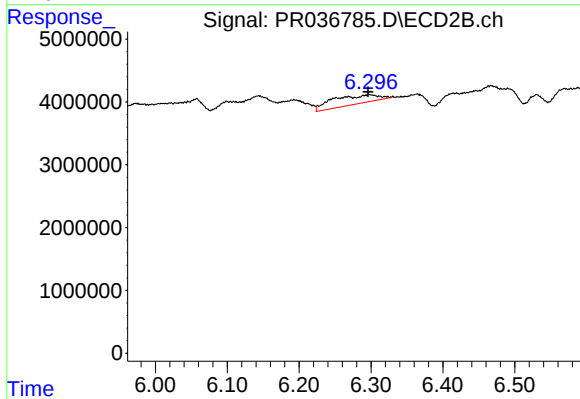
#32 AR-1260-2

R.T.: 6.144 min  
Delta R.T.: -0.003 min  
Response: 11935773  
Conc: 18.25 ng/ml



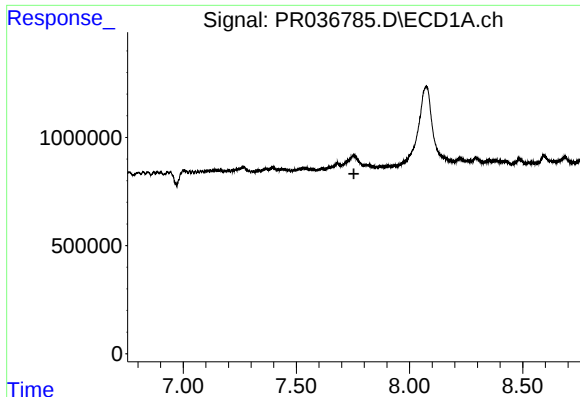
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.755 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

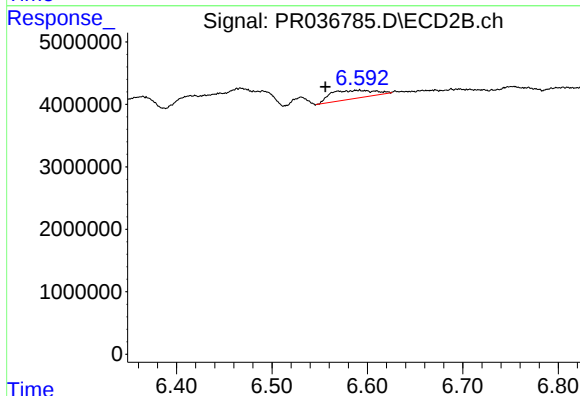
R.T.: 6.297 min  
Delta R.T.: 0.001 min  
Response: 6333413  
Conc: 11.97 ng/ml



#36 AR-1262-1

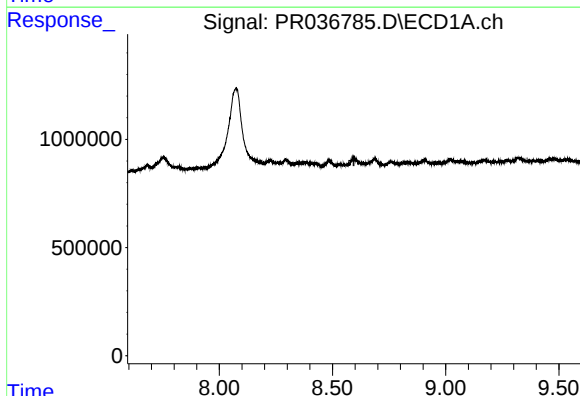
R.T.: 0.000 min  
Exp R.T.: 7.754 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



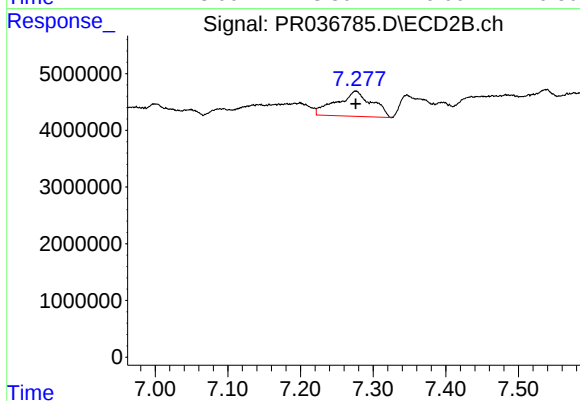
#36 AR-1262-1

R.T.: 6.592 min  
Delta R.T.: 0.036 min  
Response: 4207774  
Conc: 15.35 ng/ml



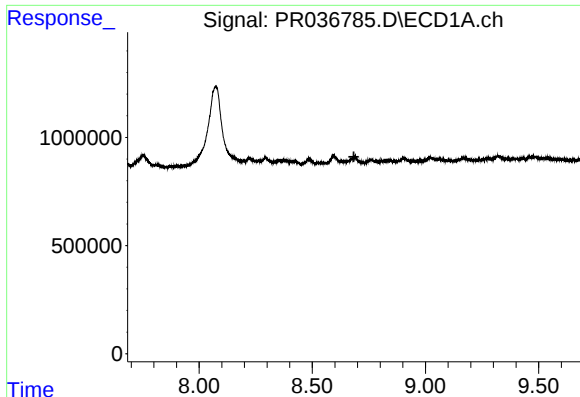
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.595 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

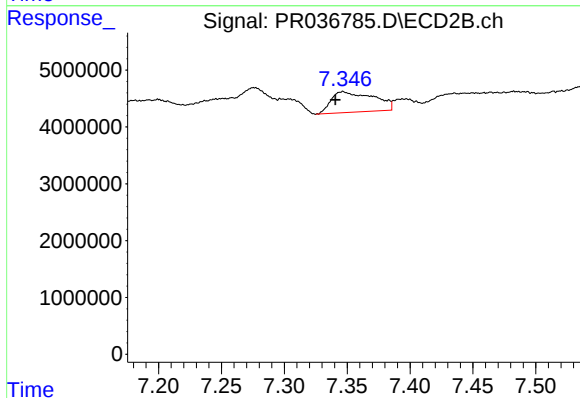
R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 15094591  
Conc: 27.65 ng/ml



#39 AR-1262-4

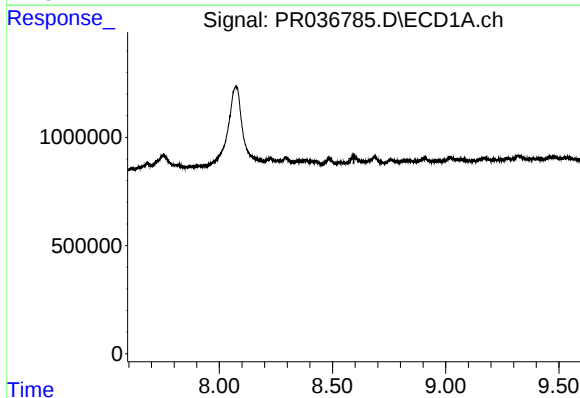
R.T.: 0.000 min  
Exp R.T. : 8.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



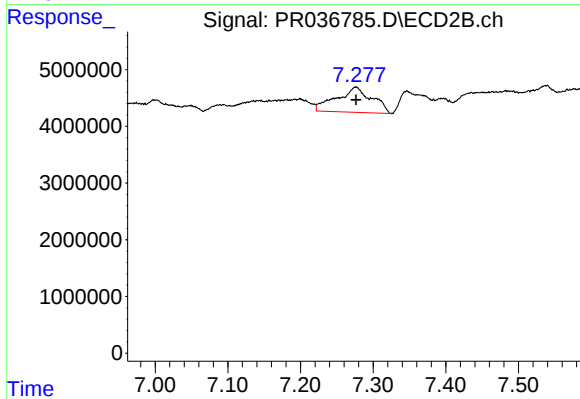
#39 AR-1262-4

R.T.: 7.347 min  
Delta R.T.: 0.006 min  
Response: 8528629  
Conc: 9.28 ng/ml



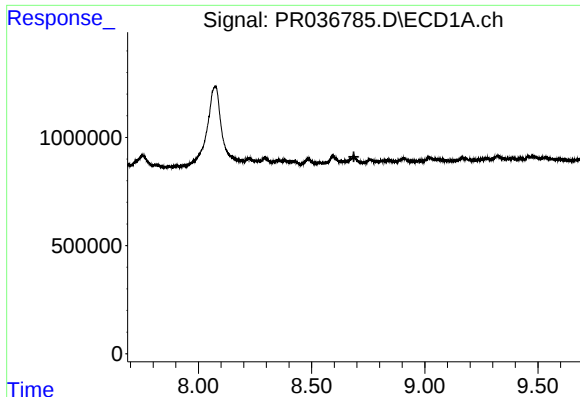
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.595 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

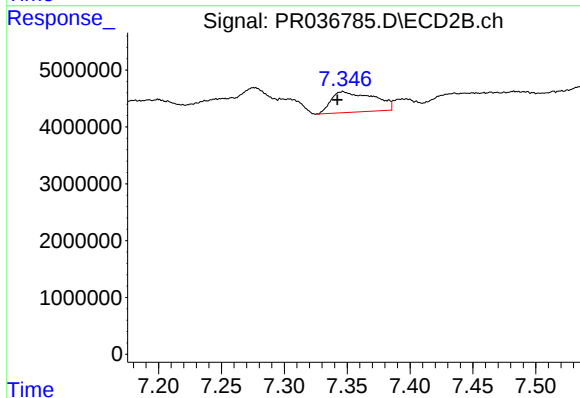
R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 15094591  
Conc: 10.20 ng/ml



#42 AR-1268-2

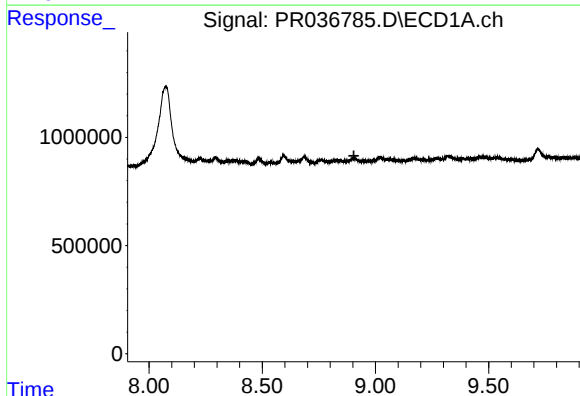
R.T.: 0.000 min  
Exp R.T.: 8.687 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



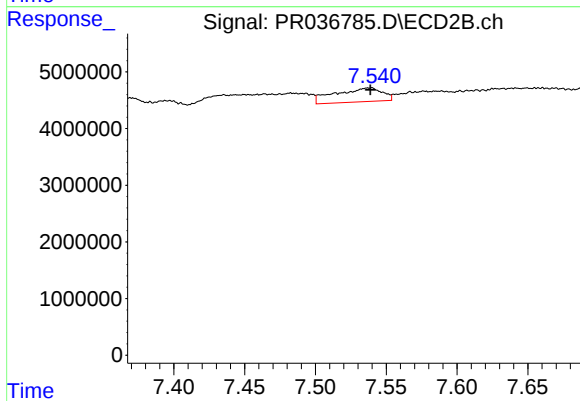
#42 AR-1268-2

R.T.: 7.347 min  
Delta R.T.: 0.004 min  
Response: 8528629  
Conc: 6.79 ng/ml



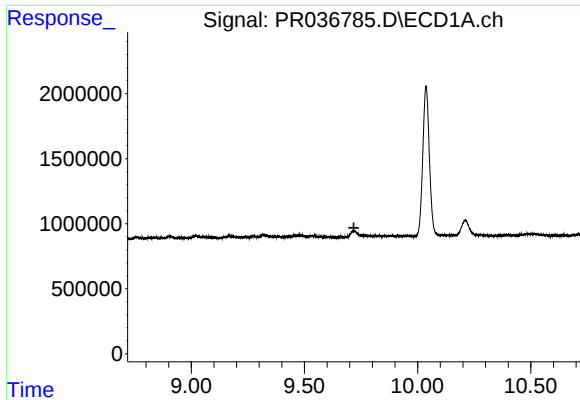
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.905 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

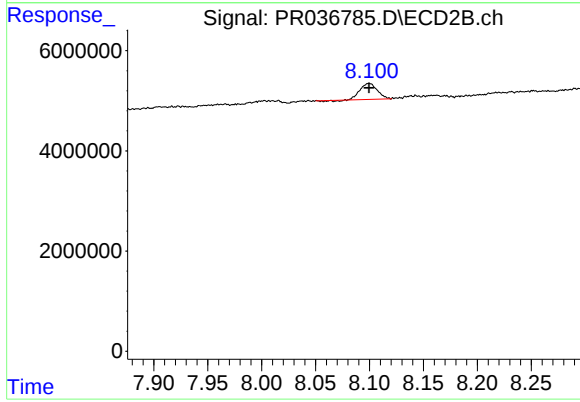
R.T.: 7.538 min  
Delta R.T.: 0.000 min  
Response: 5681426  
Conc: 5.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.719 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
VN-SP-2



#45 AR-1268-5

R.T.: 8.099 min  
Delta R.T.: 0.000 min  
Response: 3480637  
Conc: 1.15 ng/ml