

Data Path : P:\HPCHEM1\ECD\_0\Data\P0033018\  
 Data File : P0043408.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Mar 2018 12:08  
 Operator : SM/UA  
 Sample : J2088-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-001

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 30 12:22:31 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0032318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 23 05:22:35 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.073 | 3.328 | 3277918 | 4302745 | 15.469  | 14.700   |
| 2)                          | SA Decachlor... | 9.425 | 8.095 | 3864003 | 4556368 | 15.910  | 12.741   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 4.935 | 0.000 | 107596  | 0       | 18.909  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.810 | 0.000 | 946808  | 0       | 132.769 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.139 | 0.000 | 86687   | 0       | 26.796  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 5.810 | 0.000 | 946808  | 0       | 200.379 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.810 | 0.000 | 946808  | 0       | 142.104 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.498 | 0.000 | 432507  | 0       | 41.934  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.595 | 0.000 | 237536  | 0       | 13.174  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 6.872 | 0.000 | 1394542 | 0       | 93.686  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.129 | 0.000 | 748634  | 0       | 68.719  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 6.749 | 0.000 | 510699  | 0       | 36.337  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.001 | 5.956 | 213771  | 385978  | 11.773  | 11.943   |
| 33)                         | L7 AR-1260-3    | 7.276 | 0.000 | 707056  | 0       | 34.789  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.352 | 0.000 | 327240  | 0       | 44.637  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 7.874 | 6.801 | 780653  | 547321  | 25.631  | 9.403 #  |
| 36)                         | L8 AR-1262-1    | 6.749 | 5.956 | 510699  | 385978  | 48.047  | 16.813 # |
| 37)                         | L8 AR-1262-2    | 7.001 | 0.000 | 213771  | 0       | 15.871  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 7.276 | 0.000 | 707056  | 0       | 56.681  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 7.575 | 0.000 | 690304  | 0       | 41.284  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 7.874 | 6.801 | 780653  | 547321  | 22.942  | 8.587 #  |
| 41)                         | L9 AR-1268-1    | 8.160 | 7.135 | 859879  | 414577  | 16.592  | 4.307 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.135 | 0       | 414577  | N.D.    | 4.763 #  |
| 44)                         | L9 AR-1268-4    | 8.790 | 0.000 | 170002  | 0       | 10.043  | N.D. #   |
| -----                       |                 |       |       |         |         |         |          |

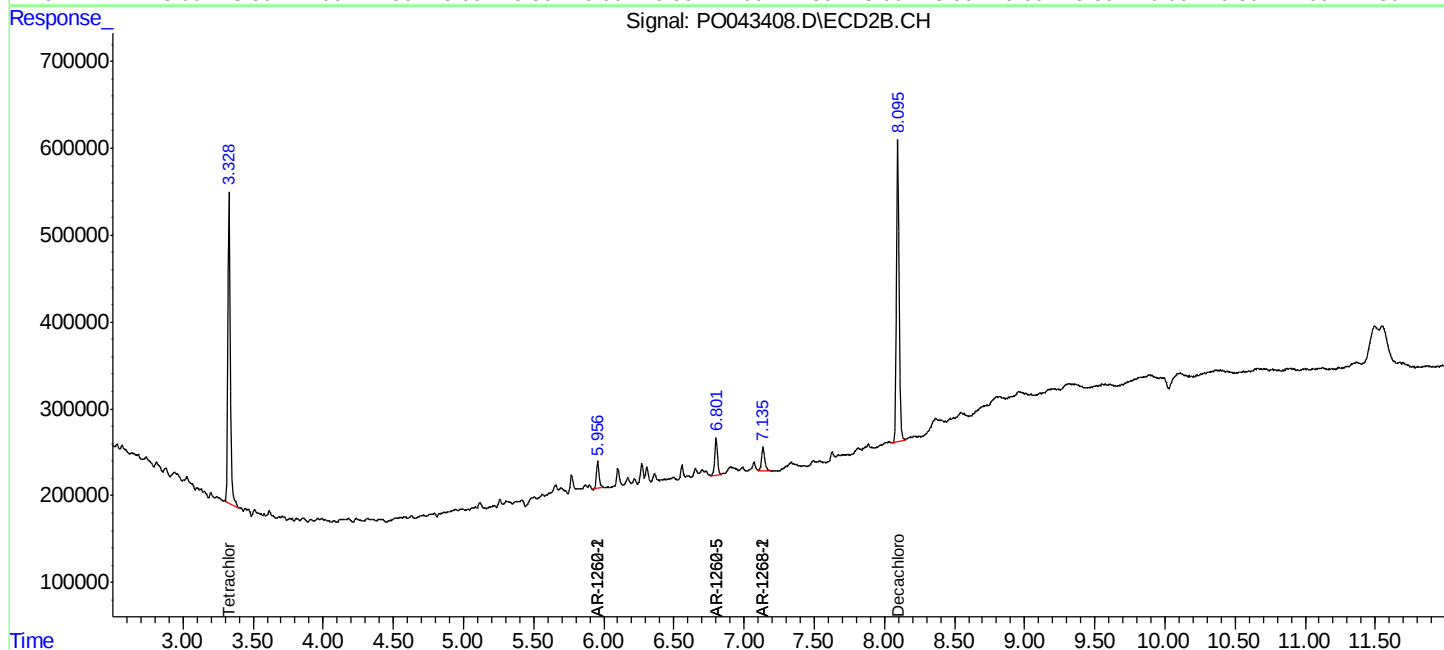
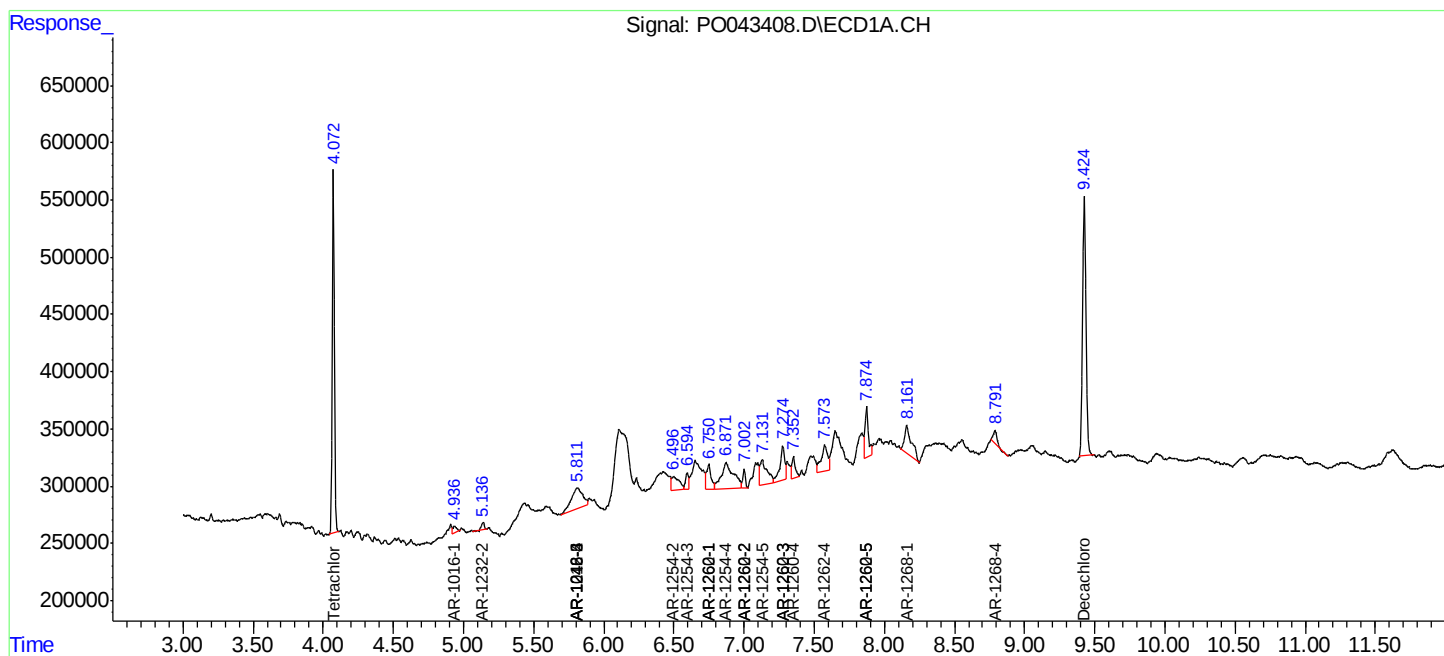
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

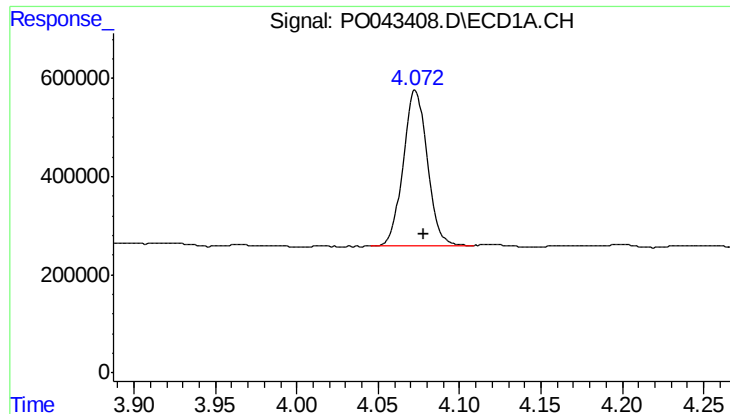
Data Path : P:\HPCHEM1\ECD\_0\Data\PO033018\  
Data File : PO043408.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Mar 2018 12:08  
Operator : SM/UA  
Sample : J2088-07  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TP-001

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 30 12:22:31 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO032318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 23 05:22:35 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

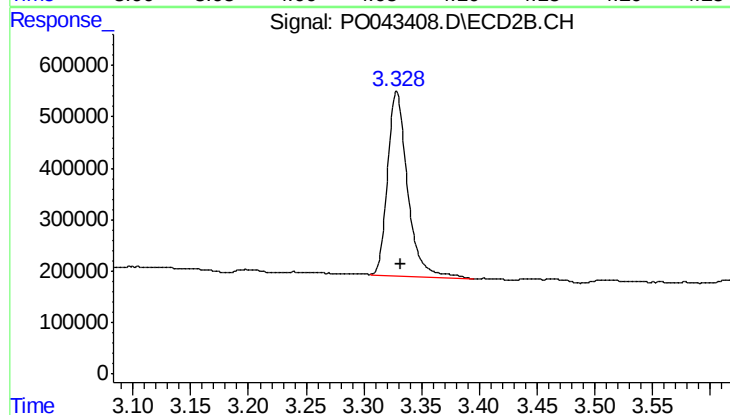




#1 Tetrachloro-m-xylene

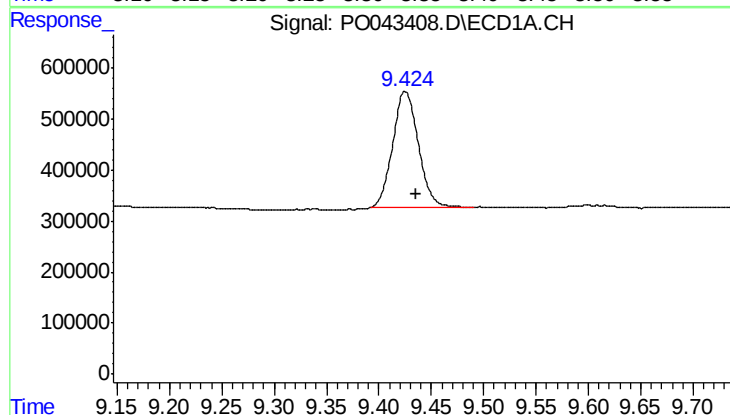
R.T.: 4.073 min  
Delta R.T.: -0.005 min  
Response: 3277918  
Conc: 15.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-001



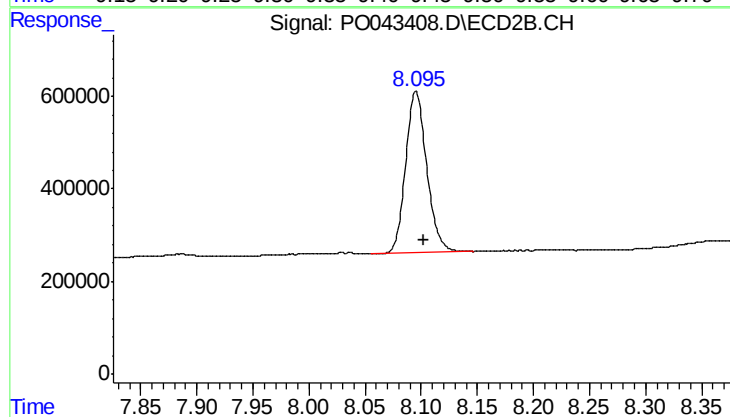
#1 Tetrachloro-m-xylene

R.T.: 3.328 min  
Delta R.T.: -0.004 min  
Response: 4302745  
Conc: 14.70 ng/ml



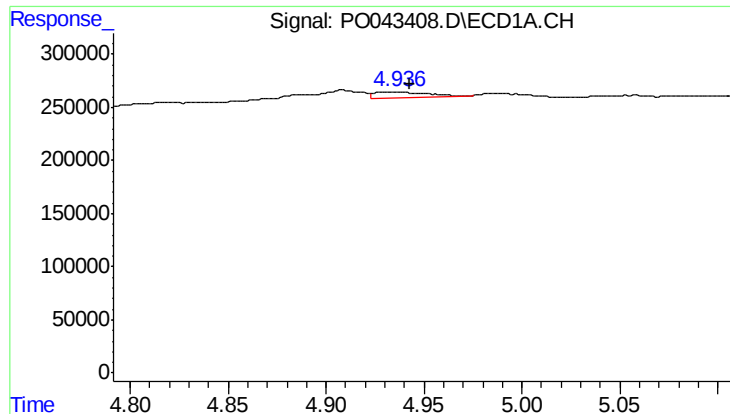
#2 Decachlorobiphenyl

R.T.: 9.425 min  
Delta R.T.: -0.010 min  
Response: 3864003  
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

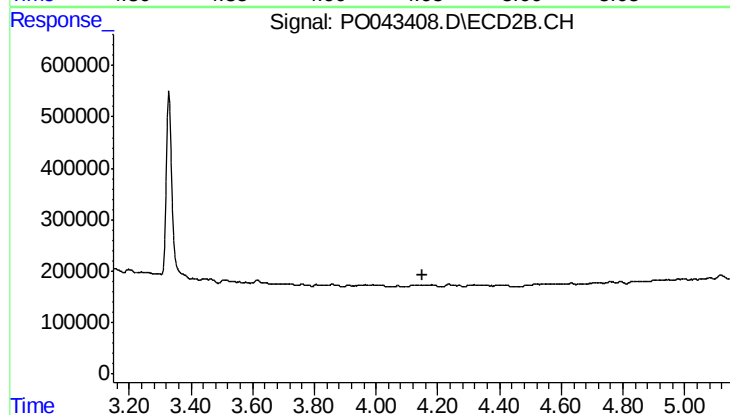
R.T.: 8.095 min  
Delta R.T.: -0.007 min  
Response: 4556368  
Conc: 12.74 ng/ml



#3 AR-1016-1

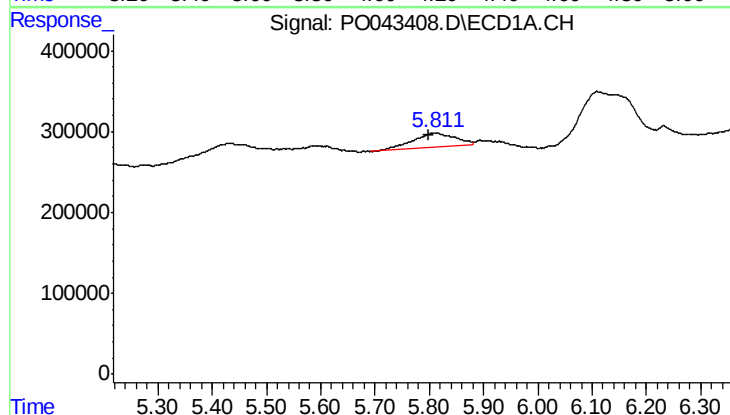
R.T.: 4.935 min  
Delta R.T.: -0.008 min  
Response: 107596  
Conc: 18.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-001



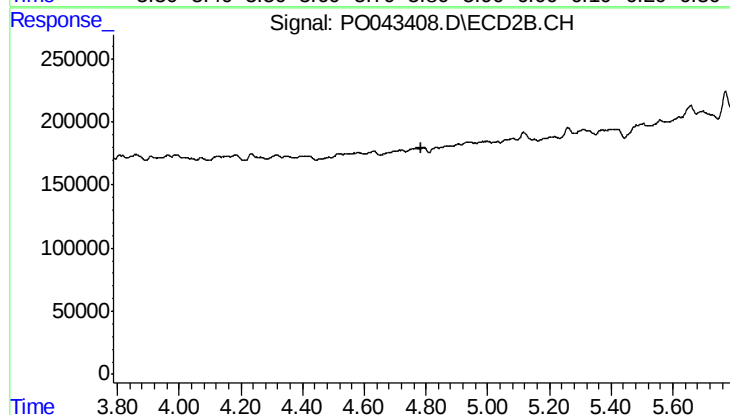
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.149 min  
Response: 0  
Conc: N.D.



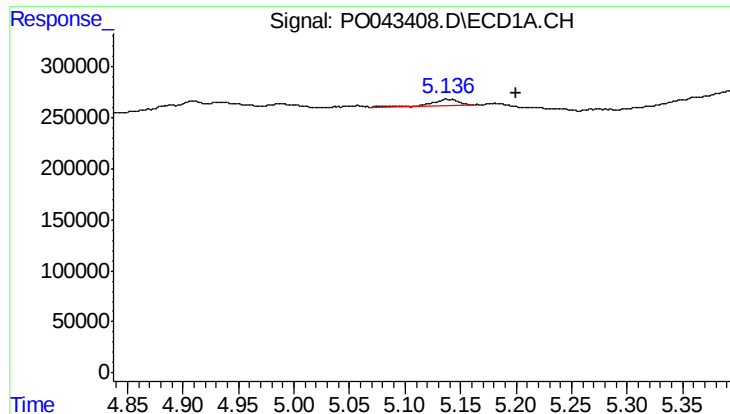
#6 AR-1016-4

R.T.: 5.810 min  
Delta R.T.: 0.012 min  
Response: 946808  
Conc: 132.77 ng/ml



#6 AR-1016-4

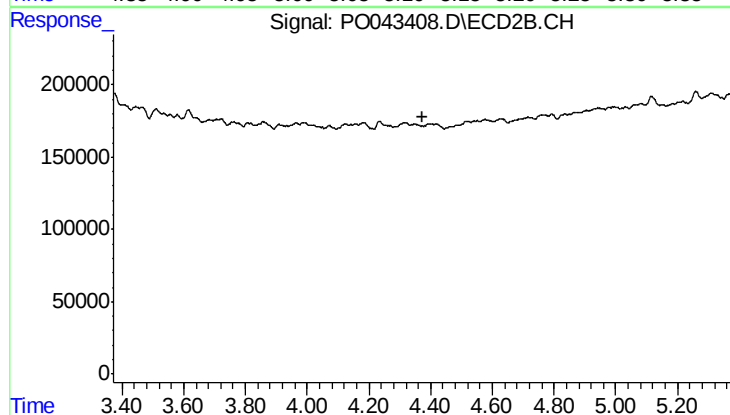
R.T.: 0.000 min  
Exp R.T.: 4.787 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

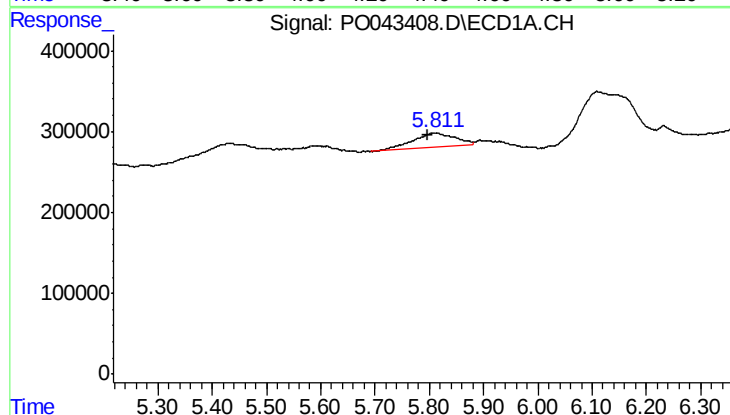
R.T.: 5.139 min  
Delta R.T.: -0.060 min  
Response: 86687  
Conc: 26.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-001



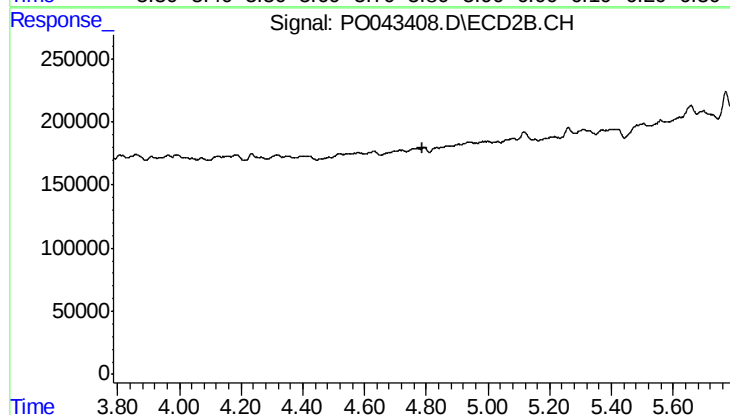
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.372 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

R.T.: 5.810 min  
Delta R.T.: 0.013 min  
Response: 946808  
Conc: 200.38 ng/ml



#20 AR-1242-5

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