

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041919\  
 Data File : PR037257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2019 19:06  
 Operator : SM\SJ  
 Sample : K1560-02  
 Misc : AR1268 LOQ 100PPB  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 01:03:21 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... | 4.382  | 3.456 | 26598275 | 114.7E6  | 16.695  | 19.586    |
| 2)                          | SA Decachlor... | 10.011 | 8.306 | 53412208 | 233.8E6  | 28.509  | 29.293    |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 30)                         | L6 AR-1254-5    | 7.741  | 6.488 | 4601127  | 28173718 | 45.037  | 55.413    |
| 33)                         | L7 AR-1260-3    | 7.741  | 6.279 | 4601127  | 3375733  | 47.932  | 6.383 #   |
| 34)                         | L7 AR-1260-4    | 7.982  | 6.734 | 5904253  | 35712695 | 53.281  | 76.580 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.984 | 0        | 17630953 | N.D.    | 13.241 #  |
| 36)                         | L8 AR-1262-1    | 7.741  | 6.543 | 4601127  | 3705583  | 39.237  | 13.518 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.984 | 0        | 17630953 | N.D.    | 12.863 #  |
| 38)                         | L8 AR-1262-3    | 8.577  | 7.260 | 26519486 | 168.2E6  | 181.550 | 308.136 # |
| 39)                         | L8 AR-1262-4    | 8.670  | 7.326 | 24290437 | 138.6E6  | 221.697 | 150.857 # |
| 40)                         | L8 AR-1262-5    | 9.302  | 7.815 | 9069780  | 46750445 | 121.414 | 116.388   |
| 41)                         | L9 AR-1268-1    | 8.577  | 7.260 | 26519486 | 168.2E6  | 113.413 | 113.651   |
| 42)                         | L9 AR-1268-2    | 8.670  | 7.326 | 24290437 | 138.6E6  | 113.909 | 110.382   |
| 43)                         | L9 AR-1268-3    | 8.885  | 7.522 | 20660057 | 116.3E6  | 115.478 | 119.558   |
| 44)                         | L9 AR-1268-4    | 9.302  | 7.815 | 9069780  | 46750445 | 114.039 | 107.624   |
| 45)                         | L9 AR-1268-5    | 9.694  | 8.083 | 65265811 | 326.0E6  | 110.640 | 107.974   |
| -----                       |                 |        |       |          |          |         |           |

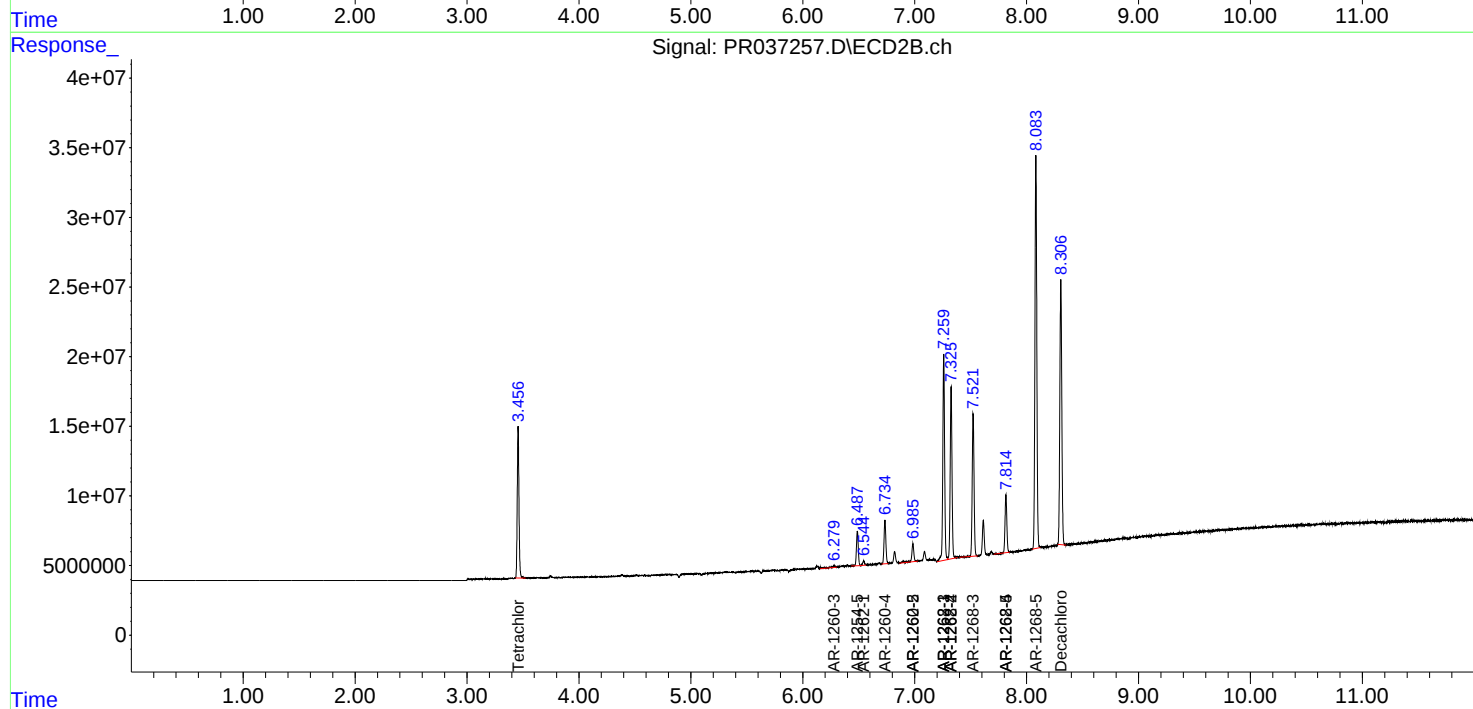
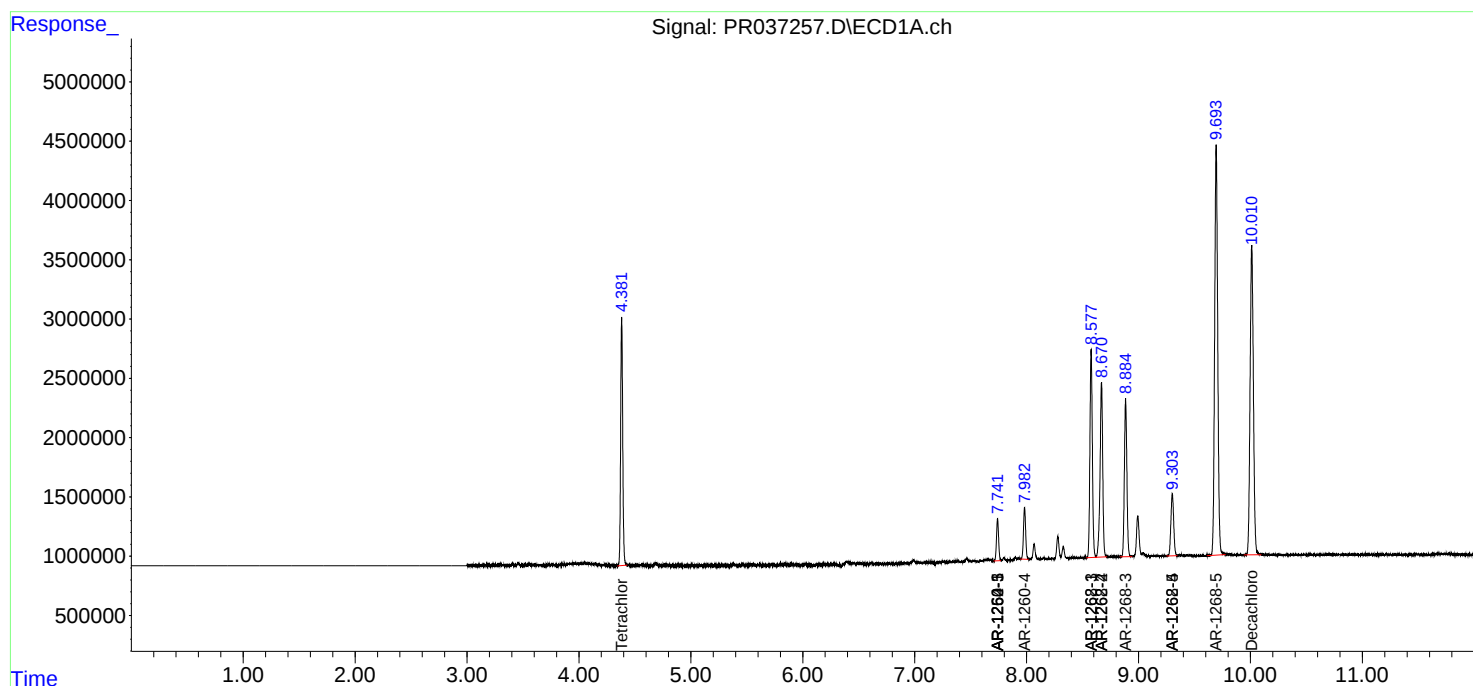
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

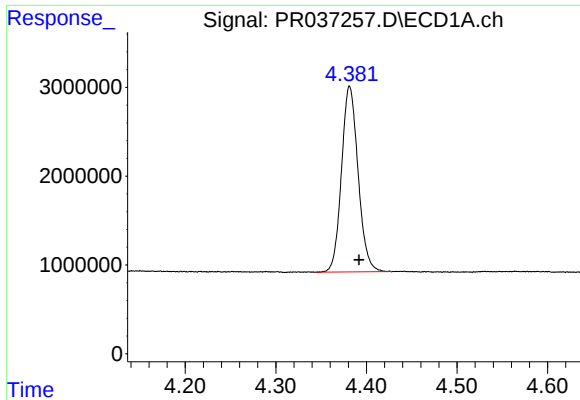
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041919\  
Data File : PR037257.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Apr 2019 19:06  
Operator : SM\SJ  
Sample : K1560-02  
Misc : AR1268 LOQ 100PPB  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 01:03:21 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

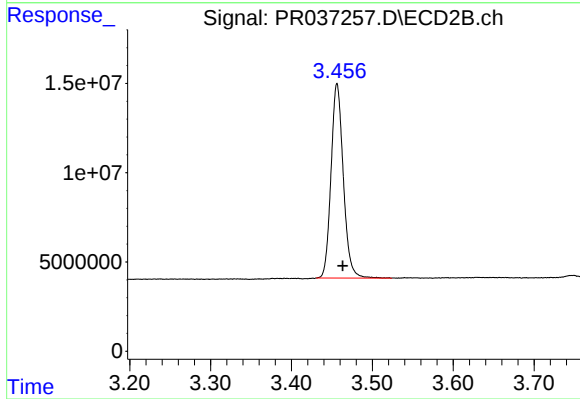




#1 Tetrachloro-m-xylene

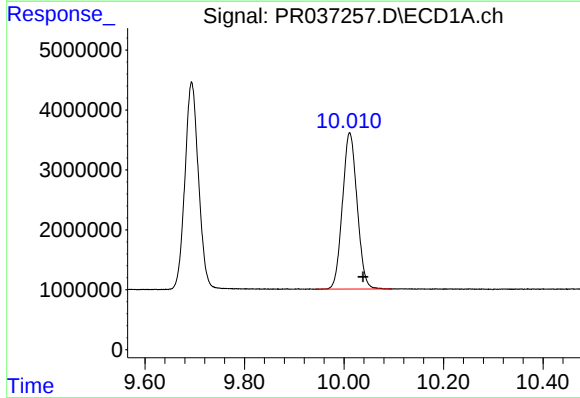
R.T.: 4.382 min  
Delta R.T.: -0.011 min  
Response: 26598275  
Conc: 16.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019



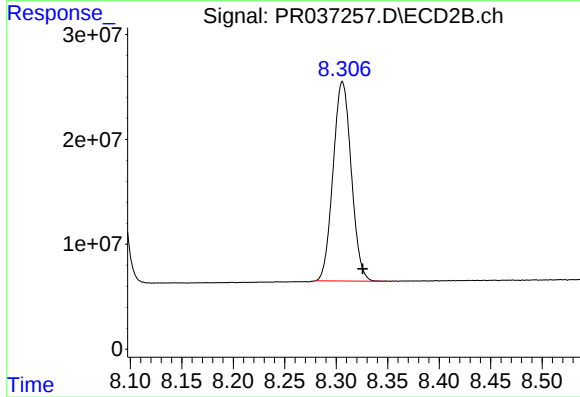
#1 Tetrachloro-m-xylene

R.T.: 3.456 min  
Delta R.T.: -0.007 min  
Response: 114736201  
Conc: 19.59 ng/ml



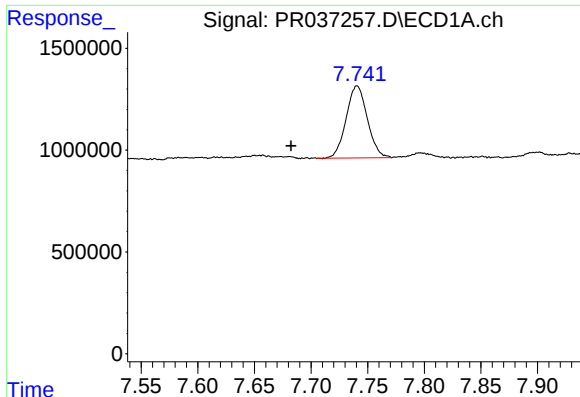
#2 Decachlorobiphenyl

R.T.: 10.011 min  
Delta R.T.: -0.027 min  
Response: 53412208  
Conc: 28.51 ng/ml



#2 Decachlorobiphenyl

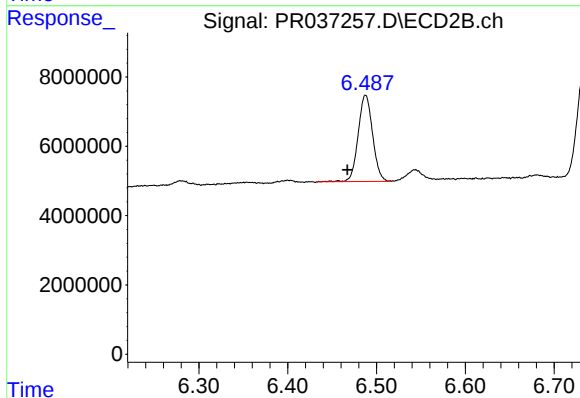
R.T.: 8.306 min  
Delta R.T.: -0.020 min  
Response: 233827229  
Conc: 29.29 ng/ml



#30 AR-1254-5

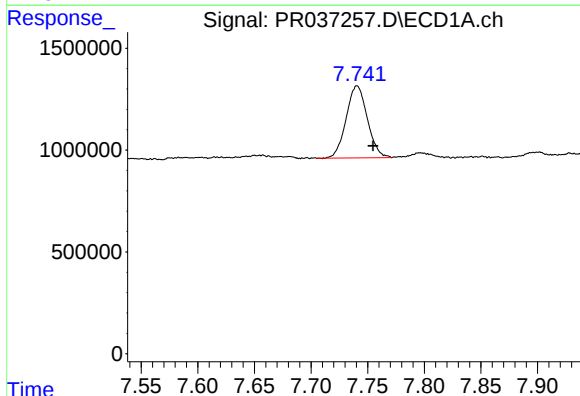
R.T.: 7.741 min  
Delta R.T.: 0.058 min  
Response: 4601127  
Conc: 45.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019



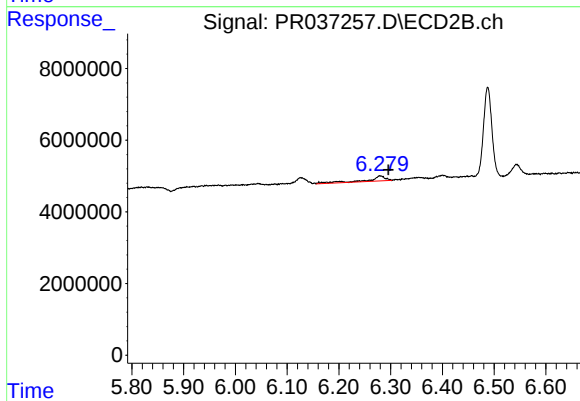
#30 AR-1254-5

R.T.: 6.488 min  
Delta R.T.: 0.021 min  
Response: 28173718  
Conc: 55.41 ng/ml



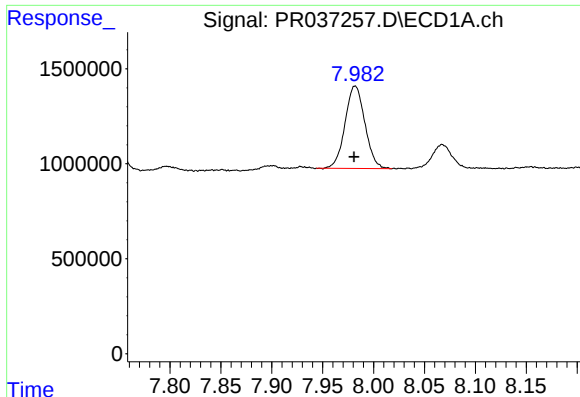
#33 AR-1260-3

R.T.: 7.741 min  
Delta R.T.: -0.014 min  
Response: 4601127  
Conc: 47.93 ng/ml



#33 AR-1260-3

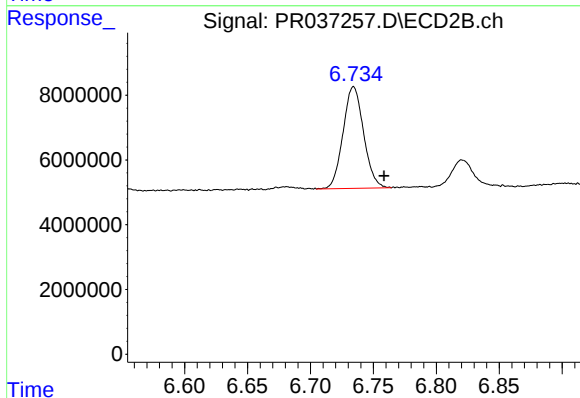
R.T.: 6.279 min  
Delta R.T.: -0.016 min  
Response: 3375733  
Conc: 6.38 ng/ml



#34 AR-1260-4

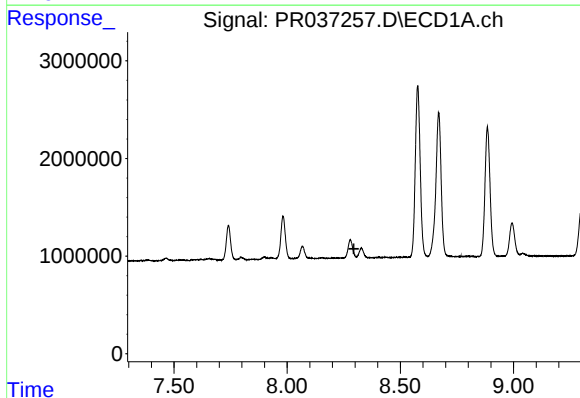
R.T.: 7.982 min  
Delta R.T.: 0.001 min  
Response: 5904253  
Conc: 53.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019



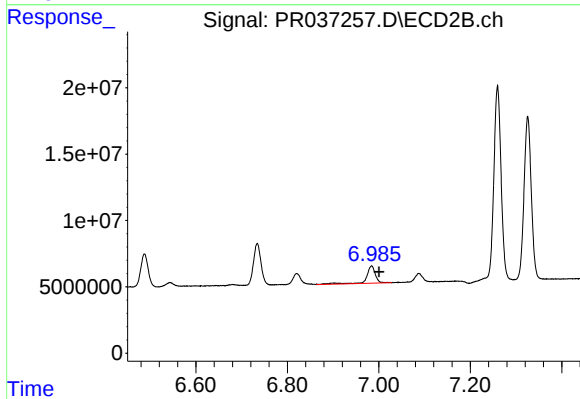
#34 AR-1260-4

R.T.: 6.734 min  
Delta R.T.: -0.024 min  
Response: 35712695  
Conc: 76.58 ng/ml



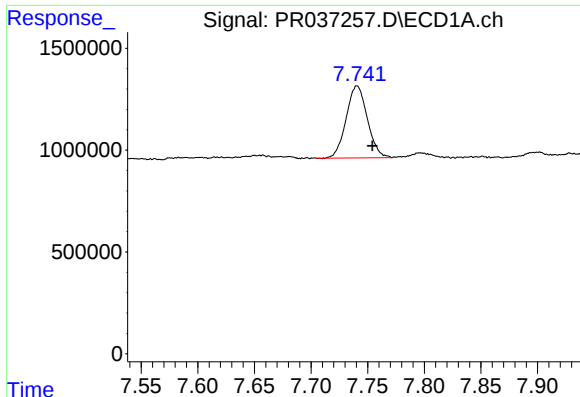
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.295 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

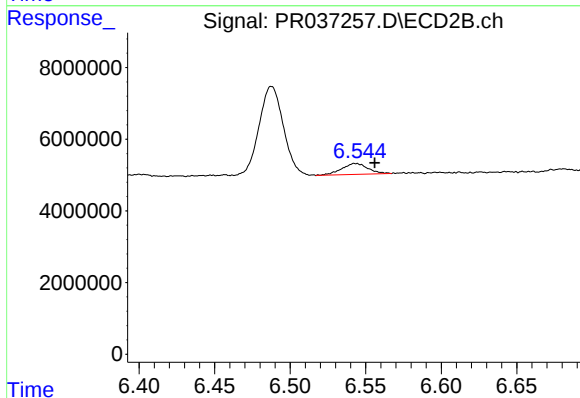
R.T.: 6.984 min  
Delta R.T.: -0.016 min  
Response: 17630953  
Conc: 13.24 ng/ml



#36 AR-1262-1

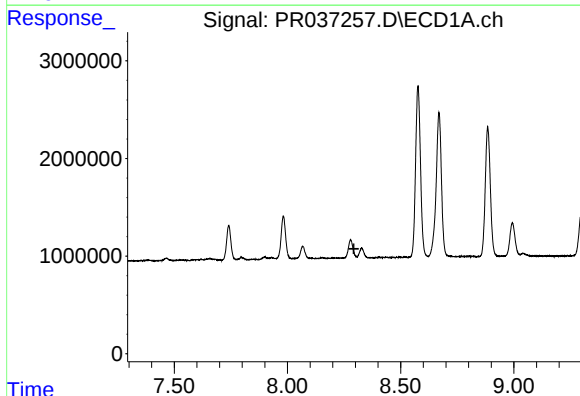
R.T.: 7.741 min  
Delta R.T.: -0.013 min  
Response: 4601127  
Conc: 39.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019



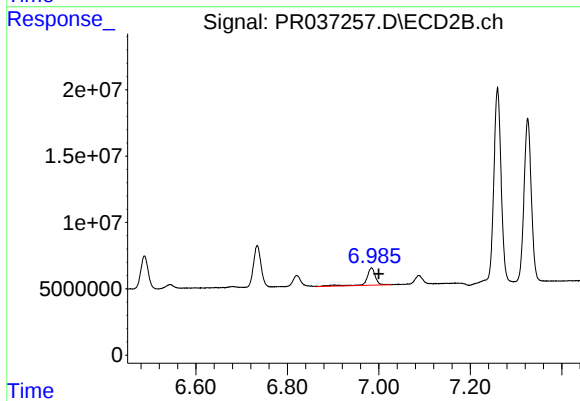
#36 AR-1262-1

R.T.: 6.543 min  
Delta R.T.: -0.013 min  
Response: 3705583  
Conc: 13.52 ng/ml



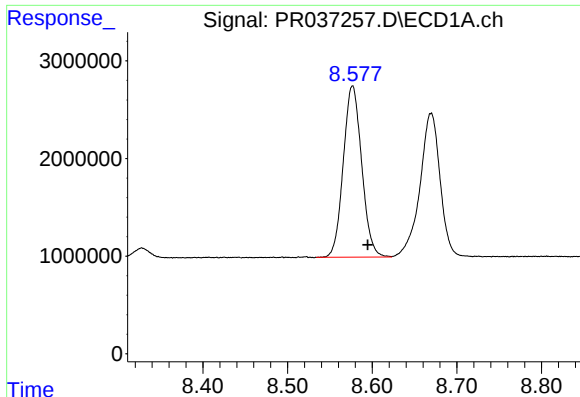
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.294 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

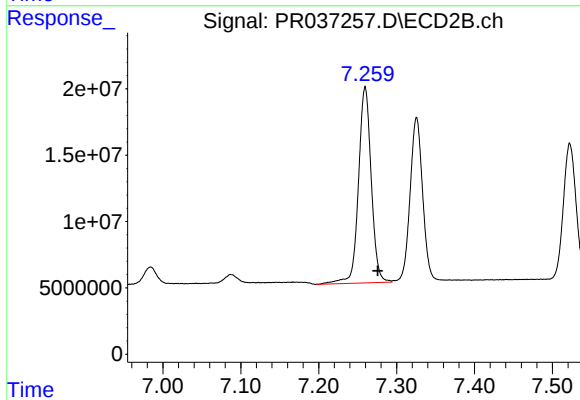
R.T.: 6.984 min  
Delta R.T.: -0.015 min  
Response: 17630953  
Conc: 12.86 ng/ml



#38 AR-1262-3

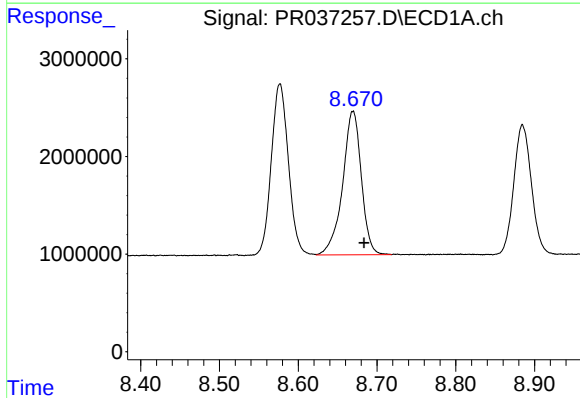
R.T.: 8.577 min  
Delta R.T.: -0.018 min  
Response: 26519486  
Conc: 181.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019



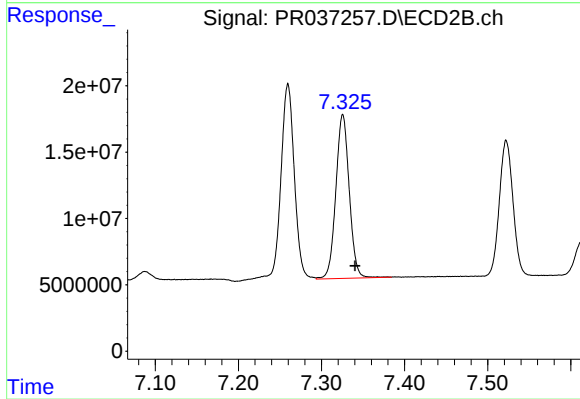
#38 AR-1262-3

R.T.: 7.260 min  
Delta R.T.: -0.016 min  
Response: 168202466  
Conc: 308.14 ng/ml



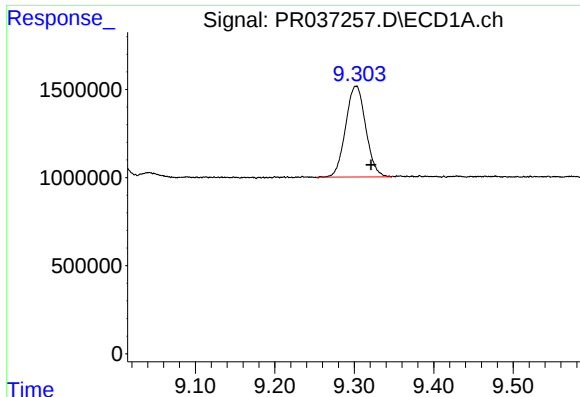
#39 AR-1262-4

R.T.: 8.670 min  
Delta R.T.: -0.014 min  
Response: 24290437  
Conc: 221.70 ng/ml



#39 AR-1262-4

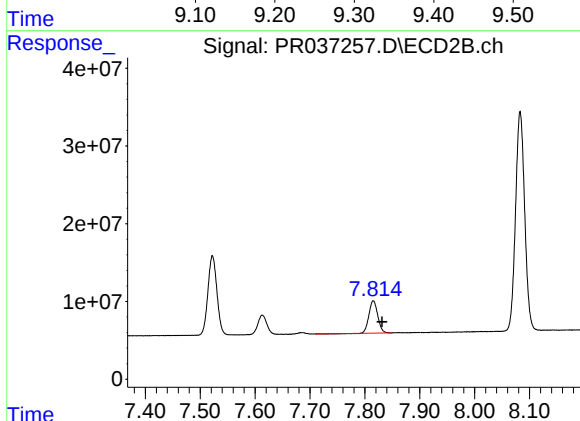
R.T.: 7.326 min  
Delta R.T.: -0.015 min  
Response: 138576682  
Conc: 150.86 ng/ml



#40 AR-1262-5

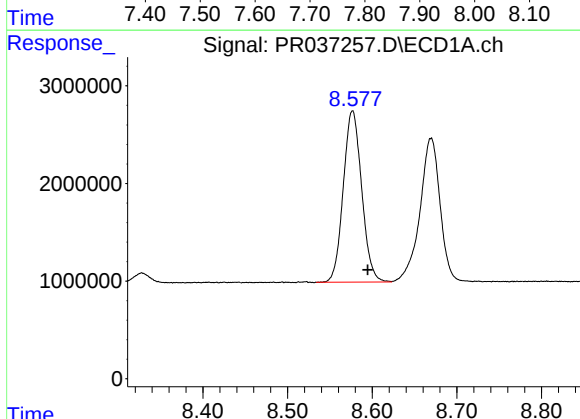
R.T.: 9.302 min  
Delta R.T.: -0.019 min  
Response: 9069780  
Conc: 121.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019



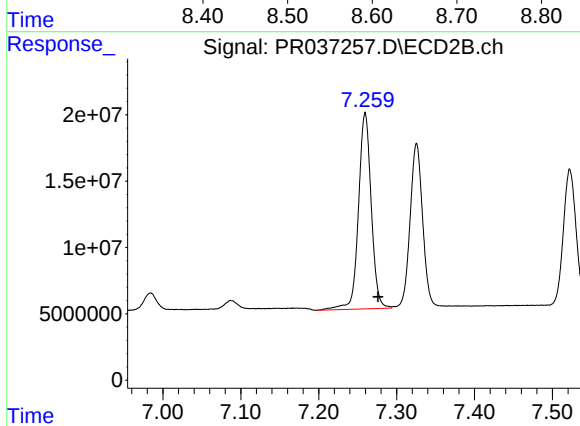
#40 AR-1262-5

R.T.: 7.815 min  
Delta R.T.: -0.016 min  
Response: 46750445  
Conc: 116.39 ng/ml



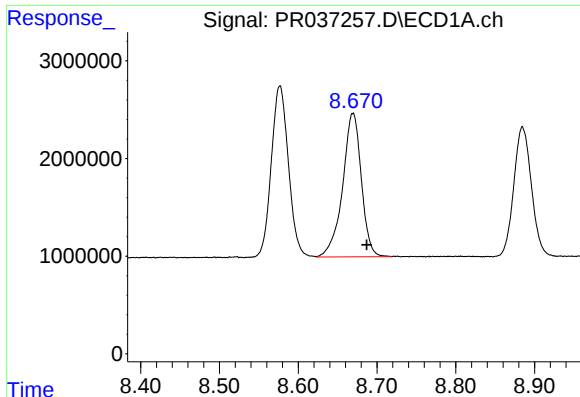
#41 AR-1268-1

R.T.: 8.577 min  
Delta R.T.: -0.018 min  
Response: 26519486  
Conc: 113.41 ng/ml



#41 AR-1268-1

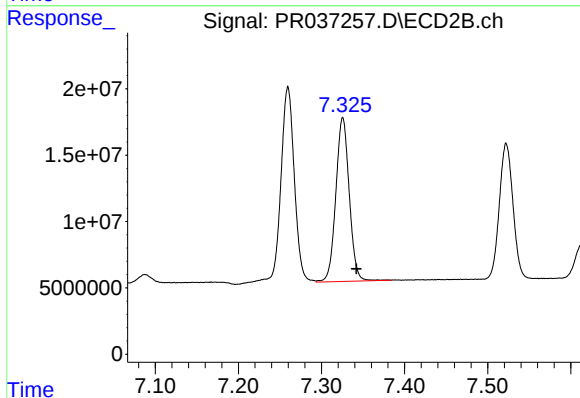
R.T.: 7.260 min  
Delta R.T.: -0.017 min  
Response: 168202466  
Conc: 113.65 ng/ml



#42 AR-1268-2

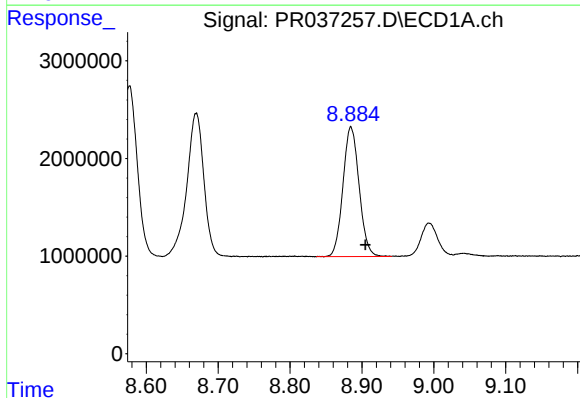
R.T.: 8.670 min  
Delta R.T.: -0.017 min  
Response: 24290437  
Conc: 113.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019



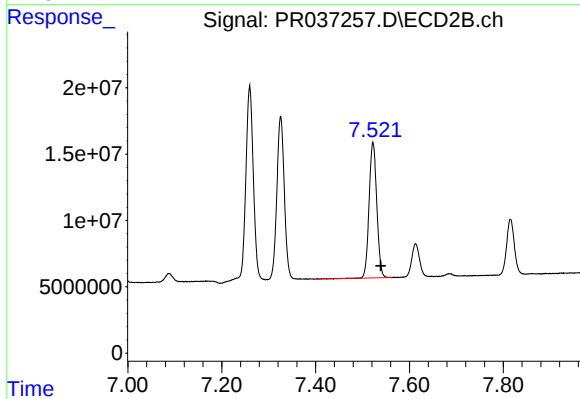
#42 AR-1268-2

R.T.: 7.326 min  
Delta R.T.: -0.016 min  
Response: 138576682  
Conc: 110.38 ng/ml



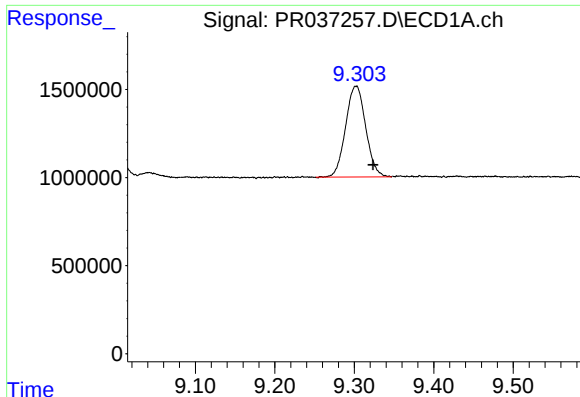
#43 AR-1268-3

R.T.: 8.885 min  
Delta R.T.: -0.020 min  
Response: 20660057  
Conc: 115.48 ng/ml



#43 AR-1268-3

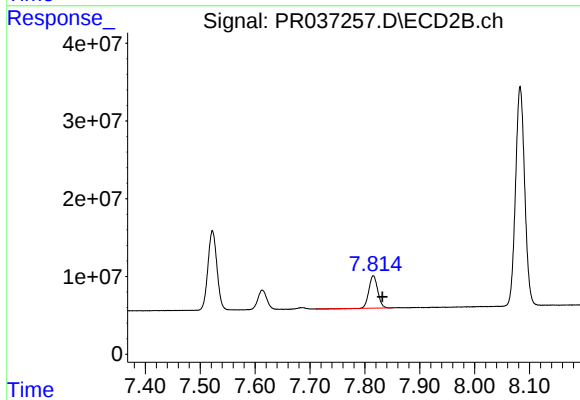
R.T.: 7.522 min  
Delta R.T.: -0.017 min  
Response: 116282898  
Conc: 119.56 ng/ml



#44 AR-1268-4

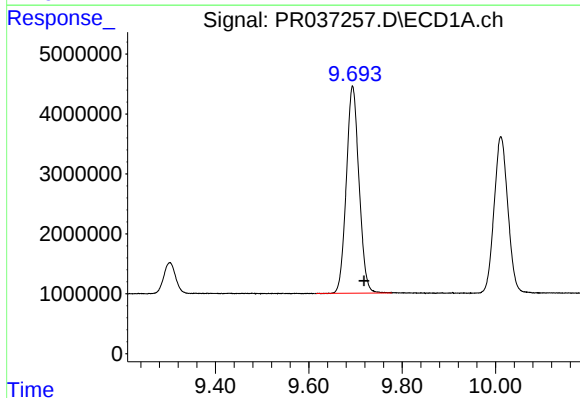
R.T.: 9.302 min  
Delta R.T.: -0.021 min  
Response: 9069780  
Conc: 114.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019



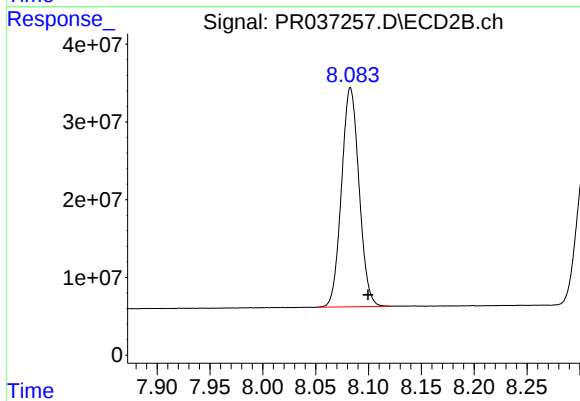
#44 AR-1268-4

R.T.: 7.815 min  
Delta R.T.: -0.017 min  
Response: 46750445  
Conc: 107.62 ng/ml



#45 AR-1268-5

R.T.: 9.694 min  
Delta R.T.: -0.025 min  
Response: 65265811  
Conc: 110.64 ng/ml



#45 AR-1268-5

R.T.: 8.083 min  
Delta R.T.: -0.017 min  
Response: 325964999  
Conc: 107.97 ng/ml