

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041919\  
 Data File : PR037234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2019 12:08  
 Operator : SM\SJ  
 Sample : K1560-02  
 Misc : AR1660 LOQ 100PPB  
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 00:45:49 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 | 27178046 | 113.3E6  | 17.059  | 19.335   |
| 2) SA Decachlor...          | 10.013 | 8.308 | 38167553 | 168.1E6  | 20.372  | 21.057   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.543  | 4.505 | 5464088  | 22844014 | 84.300m | 94.595m  |
| 4) L1 AR-1016-2             | 5.564  | 4.521 | 8962576  | 36476319 | 85.243  | 93.432   |
| 5) L1 AR-1016-3             | 5.625  | 4.692 | 5439375  | 19077333 | 86.140  | 97.804   |
| 6) L1 AR-1016-4             | 5.725  | 4.734 | 4397378  | 14589759 | 83.488  | 96.078   |
| 7) L1 AR-1016-5             | 6.013  | 4.940 | 4737377  | 20789511 | 87.020m | 100.033  |
| 31) L7 AR-1260-1            | 7.130  | 5.946 | 10250287 | 45807089 | 100.574 | 104.731  |
| 32) L7 AR-1260-2            | 7.385  | 6.131 | 12628987 | 68311635 | 102.920 | 104.440m |
| 33) L7 AR-1260-3            | 7.741  | 6.280 | 9325514  | 55049055 | 97.148  | 104.084m |
| 34) L7 AR-1260-4            | 7.967  | 6.743 | 10616027 | 46949494 | 95.802  | 100.676  |
| 35) L7 AR-1260-5            | 8.280  | 6.985 | 21177118 | 134.6E6  | 97.203m | 101.108  |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 19 Apr 2019 12:08  
Operator : SM\SJ  
Sample : K1560-02  
Misc : AR1660 LOQ 100PPB  
ALS Vial : 7 Sample Multiplier: 1

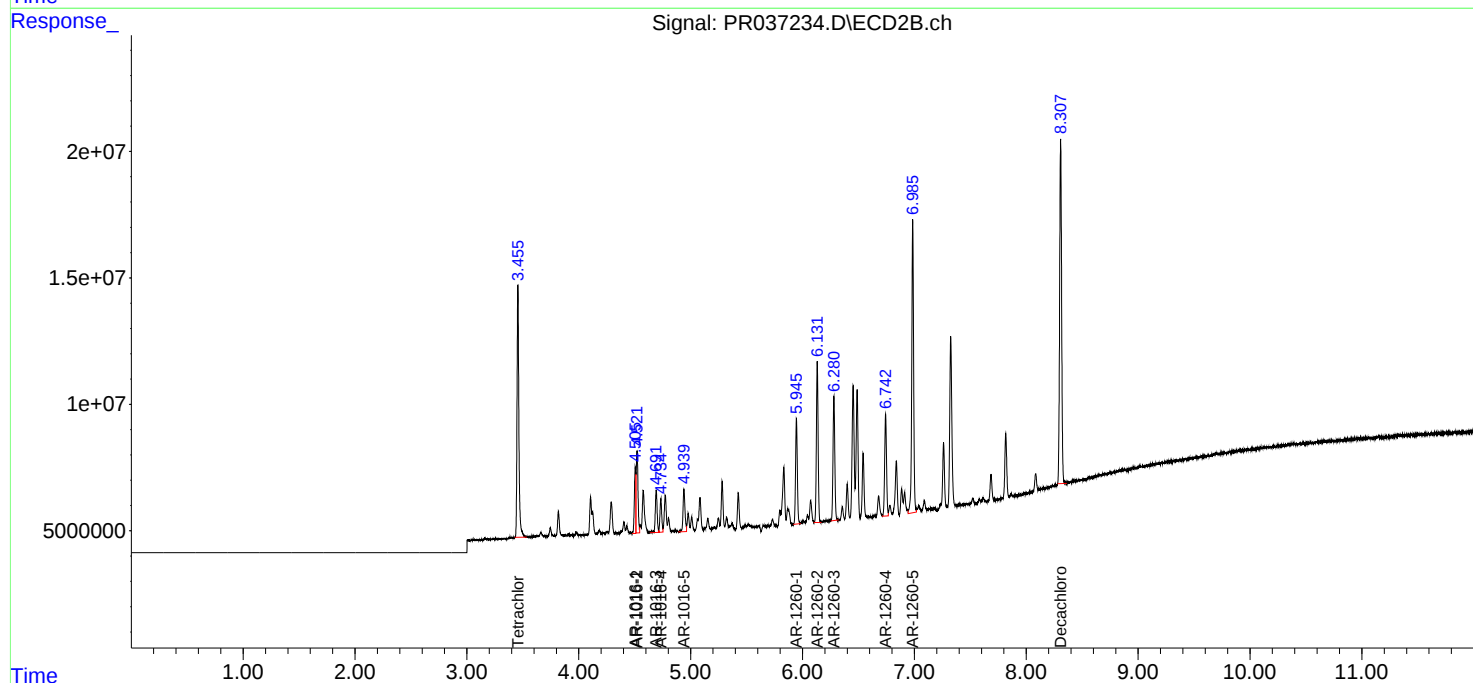
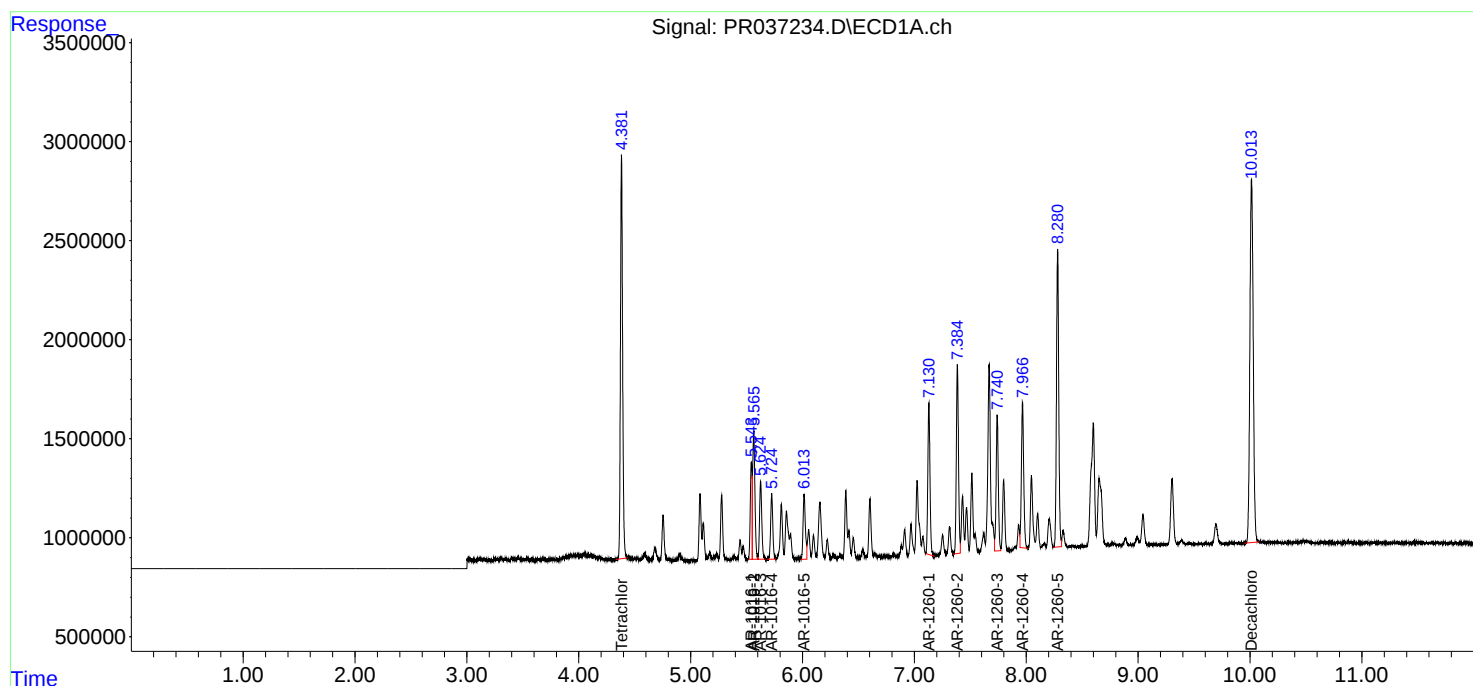
Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

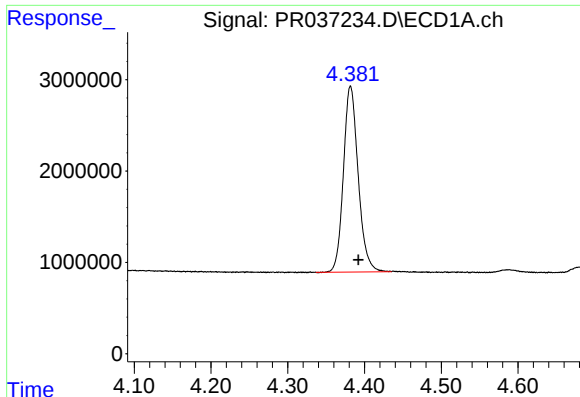
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 00:45:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 2019  
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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





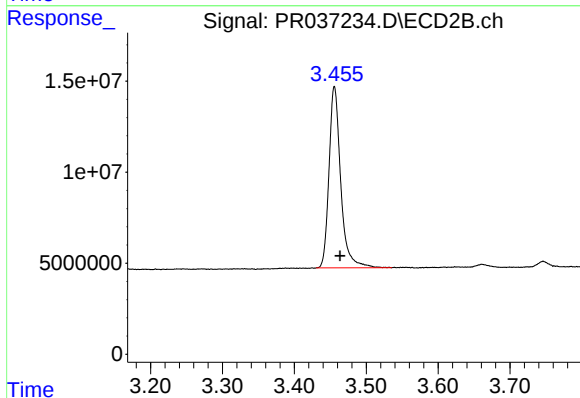
#1 Tetrachloro-m-xylene

R.T.: 4.382 min  
Delta R.T.: -0.010 min  
Response: 27178046  
Conc: 17.06 ng/ml

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

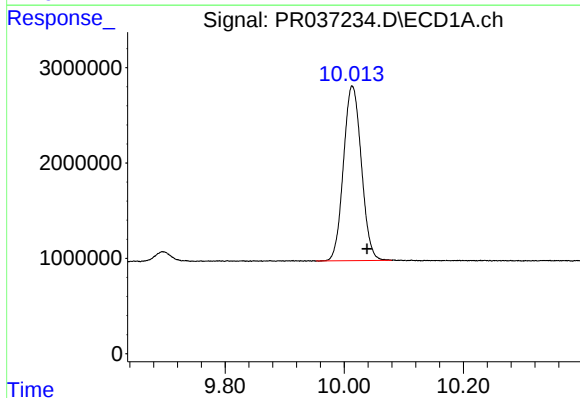
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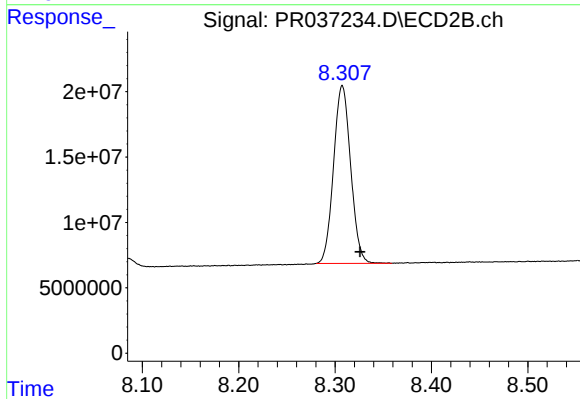
#1 Tetrachloro-m-xylene

R.T.: 3.456 min  
Delta R.T.: -0.008 min  
Response: 113264268  
Conc: 19.34 ng/ml



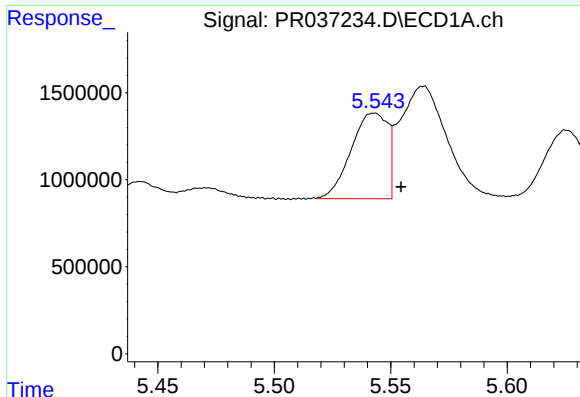
#2 Decachlorobiphenyl

R.T.: 10.013 min  
Delta R.T.: -0.025 min  
Response: 38167553  
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min  
Delta R.T.: -0.018 min  
Response: 168080789  
Conc: 21.06 ng/ml



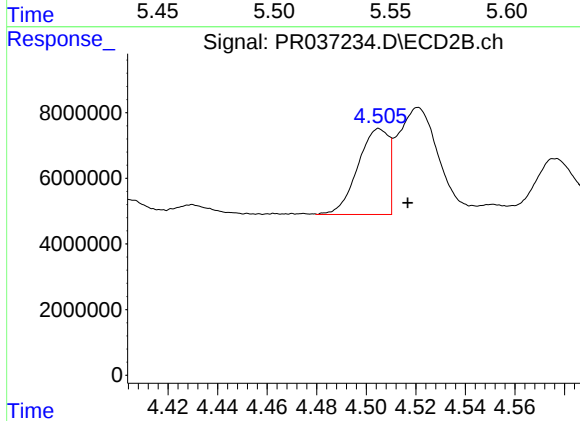
#3 AR-1016-1

R.T.: 5.543 min  
Delta R.T.: -0.011 min  
Response: 5464088  
Conc: 84.30 ng/ml m

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

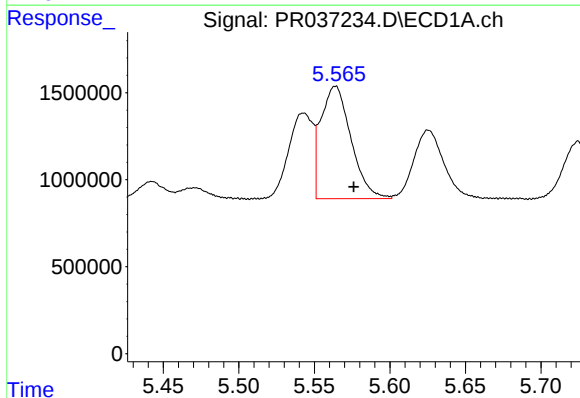
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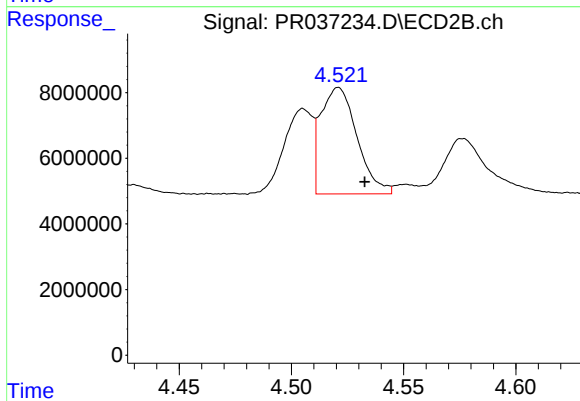
#3 AR-1016-1

R.T.: 4.505 min  
Delta R.T.: -0.012 min  
Response: 22844014  
Conc: 94.59 ng/ml m



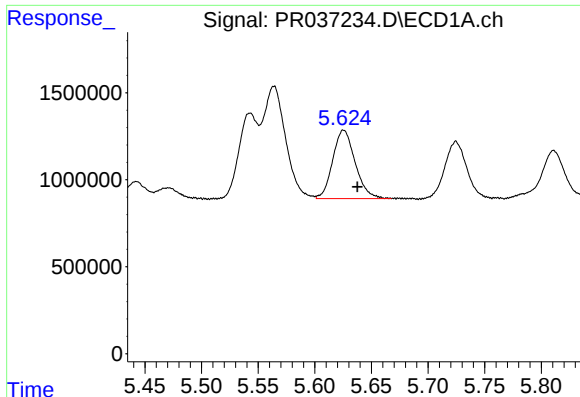
#4 AR-1016-2

R.T.: 5.564 min  
Delta R.T.: -0.012 min  
Response: 8962576  
Conc: 85.24 ng/ml



#4 AR-1016-2

R.T.: 4.521 min  
Delta R.T.: -0.012 min  
Response: 36476319  
Conc: 93.43 ng/ml



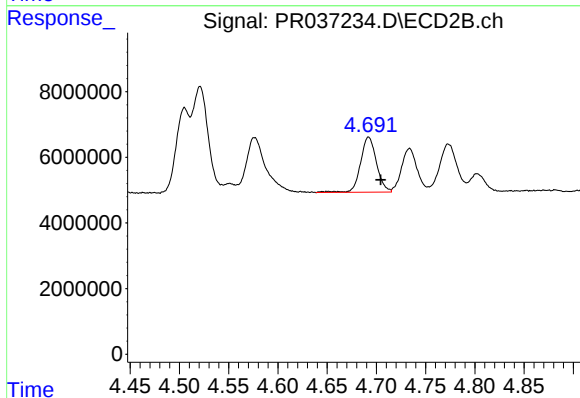
#5 AR-1016-3

R.T.: 5.625 min  
Delta R.T.: -0.012 min  
Response: 5439375  
Conc: 86.14 ng/ml

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

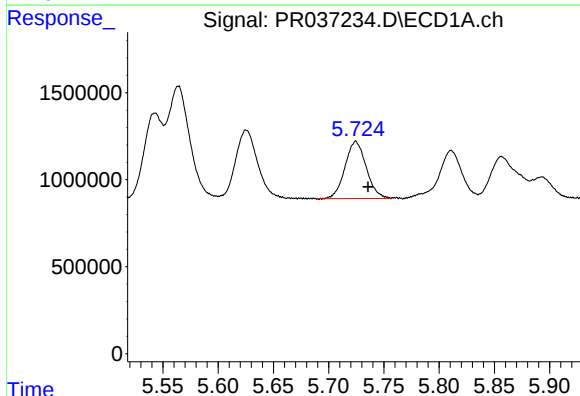
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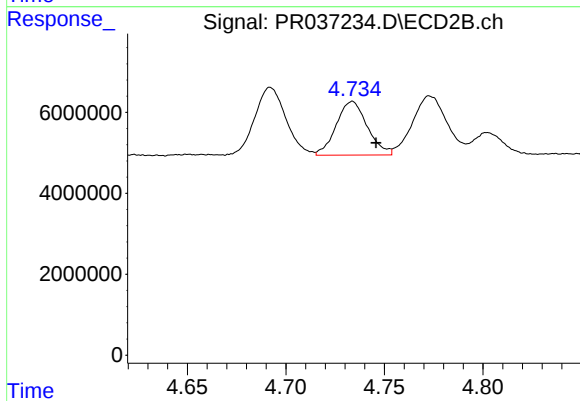
#5 AR-1016-3

R.T.: 4.692 min  
Delta R.T.: -0.012 min  
Response: 19077333  
Conc: 97.80 ng/ml



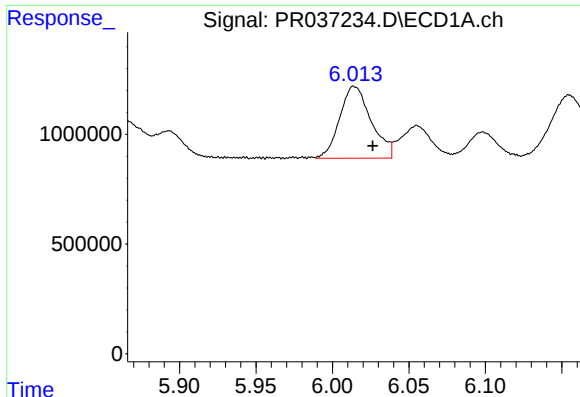
#6 AR-1016-4

R.T.: 5.725 min  
Delta R.T.: -0.011 min  
Response: 4397378  
Conc: 83.49 ng/ml



#6 AR-1016-4

R.T.: 4.734 min  
Delta R.T.: -0.012 min  
Response: 14589759  
Conc: 96.08 ng/ml



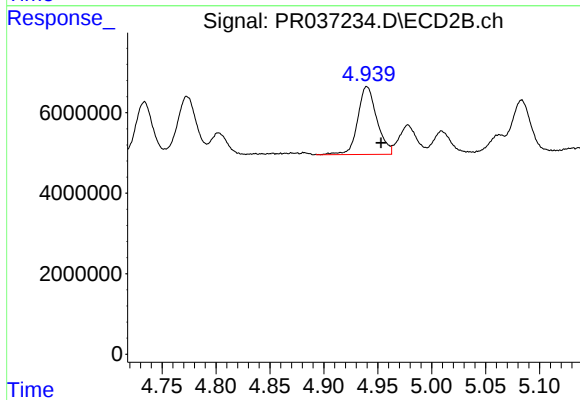
#7 AR-1016-5

R.T.: 6.013 min  
Delta R.T.: -0.013 min  
Response: 4737377  
Conc: 87.02 ng/ml m

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

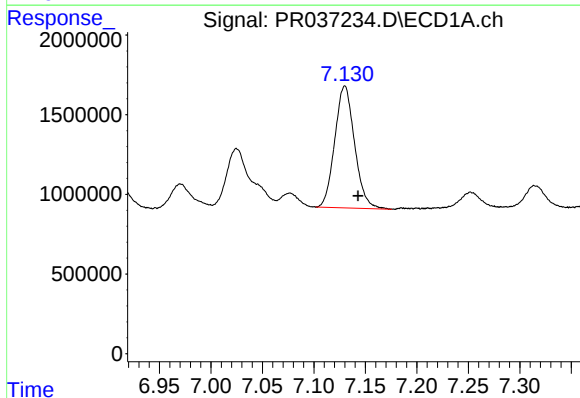
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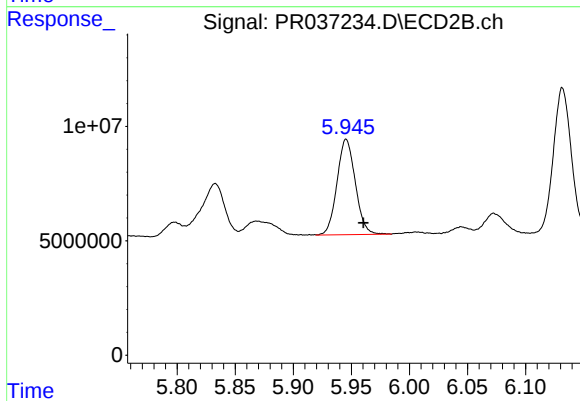
#7 AR-1016-5

R.T.: 4.940 min  
Delta R.T.: -0.013 min  
Response: 20789511  
Conc: 100.03 ng/ml



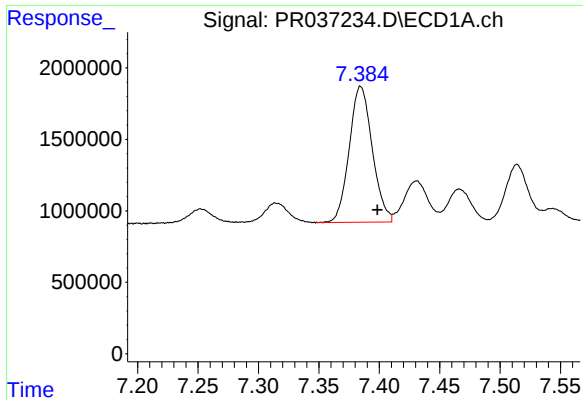
#31 AR-1260-1

R.T.: 7.130 min  
Delta R.T.: -0.013 min  
Response: 10250287  
Conc: 100.57 ng/ml



#31 AR-1260-1

R.T.: 5.946 min  
Delta R.T.: -0.015 min  
Response: 45807089  
Conc: 104.73 ng/ml



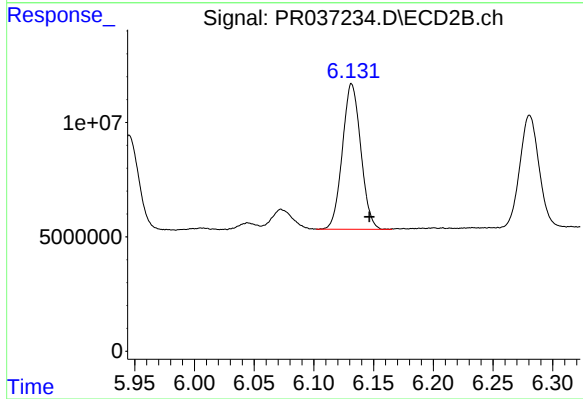
#32 AR-1260-2

R.T.: 7.385 min  
Delta R.T.: -0.014 min  
Response: 12628987  
Conc: 102.92 ng/ml

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

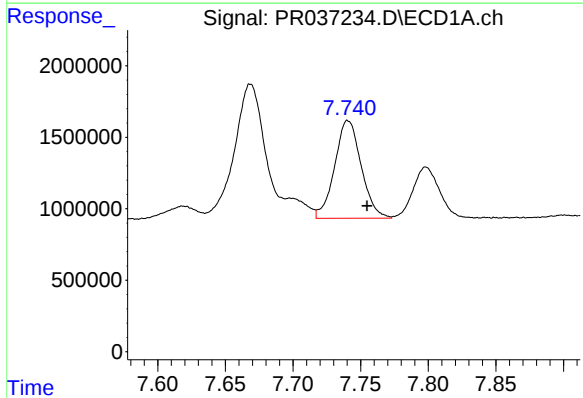
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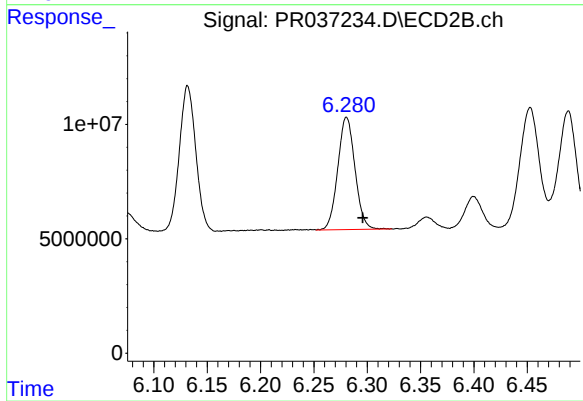
#32 AR-1260-2

R.T.: 6.131 min  
Delta R.T.: -0.016 min  
Response: 68311635  
Conc: 104.44 ng/ml m



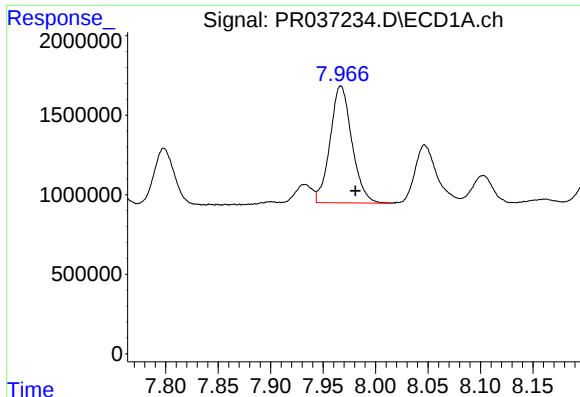
#33 AR-1260-3

R.T.: 7.741 min  
Delta R.T.: -0.014 min  
Response: 9325514  
Conc: 97.15 ng/ml



#33 AR-1260-3

R.T.: 6.280 min  
Delta R.T.: -0.016 min  
Response: 55049055  
Conc: 104.08 ng/ml m



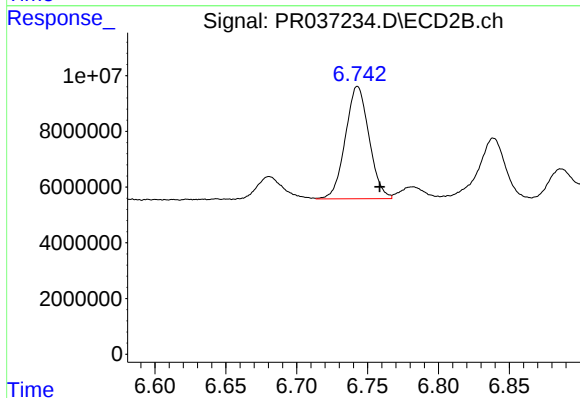
#34 AR-1260-4

R.T.: 7.967 min  
Delta R.T.: -0.014 min  
Response: 10616027  
Conc: 95.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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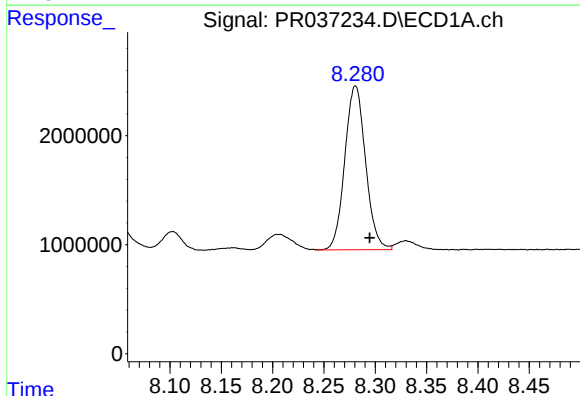
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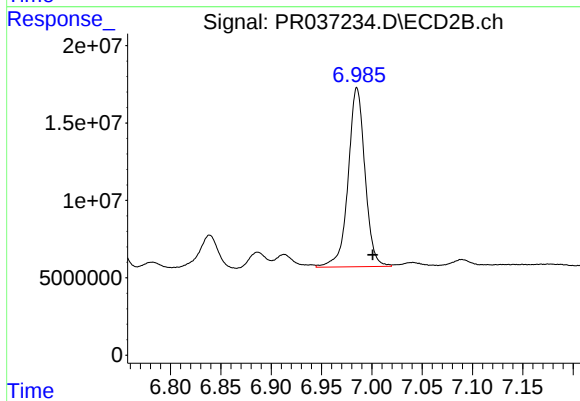
#34 AR-1260-4

R.T.: 6.743 min  
Delta R.T.: -0.016 min  
Response: 46949494  
Conc: 100.68 ng/ml



#35 AR-1260-5

R.T.: 8.280 min  
Delta R.T.: -0.015 min  
Response: 21177118  
Conc: 97.20 ng/ml m



#35 AR-1260-5

R.T.: 6.985 min  
Delta R.T.: -0.016 min  
Response: 134625189  
Conc: 101.11 ng/ml