

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP090425\  
 Data File : PP074864.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2025 16:06  
 Operator : YP\AJ  
 Sample : Q2893-01  
 Misc : AR1660 SOIL LOD 40PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025  
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 02:03:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 2025  
 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... | 4.659  | 3.803 | 26359484 | 94267434 | 21.541 | 19.495   |
| 2)                          | SA Decachlor... | 10.441 | 8.815 | 20886457 | 125.1E6  | 21.151 | 16.681   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.811  | 4.901 | 2090523  | 20320431 | 47.416 | 39.895m  |
| 4)                          | L1 AR-1016-2    | 5.833  | 4.956 | 3061735  | 8525075  | 48.721 | 35.817m# |
| 5)                          | L1 AR-1016-3    | 5.895  | 5.078 | 2183401  | 4589732  | 48.613 | 33.282 # |
| 6)                          | L1 AR-1016-4    | 5.992  | 5.119 | 1632011  | 4910292  | 46.388 | 35.123   |
| 7)                          | L1 AR-1016-5    | 6.285  | 5.337 | 1445973  | 5926929  | 43.572 | 35.686   |
| 31)                         | L7 AR-1260-1    | 7.403  | 6.365 | 2658106  | 12973456 | 45.980 | 34.575   |
| 32)                         | L7 AR-1260-2    | 7.655  | 6.551 | 3422240  | 19261997 | 49.657 | 36.425 # |
| 33)                         | L7 AR-1260-3    | 8.013  | 6.706 | 2740174  | 13129514 | 52.812 | 30.322 # |
| 34)                         | L7 AR-1260-4    | 8.242  | 7.174 | 3119405  | 11474317 | 48.899 | 30.079 # |
| 35)                         | L7 AR-1260-5    | 8.568  | 7.412 | 5432367  | 27376576 | 47.899 | 27.254 # |
| -----                       |                 |        |       |          |          |        |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP090425\  
Data File : PP074864.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2025 16:06  
Operator : YP\AJ  
Sample : Q2893-01  
Misc : AR1660 SOIL LOD 40PPB  
ALS Vial : 14 Sample Multiplier: 1

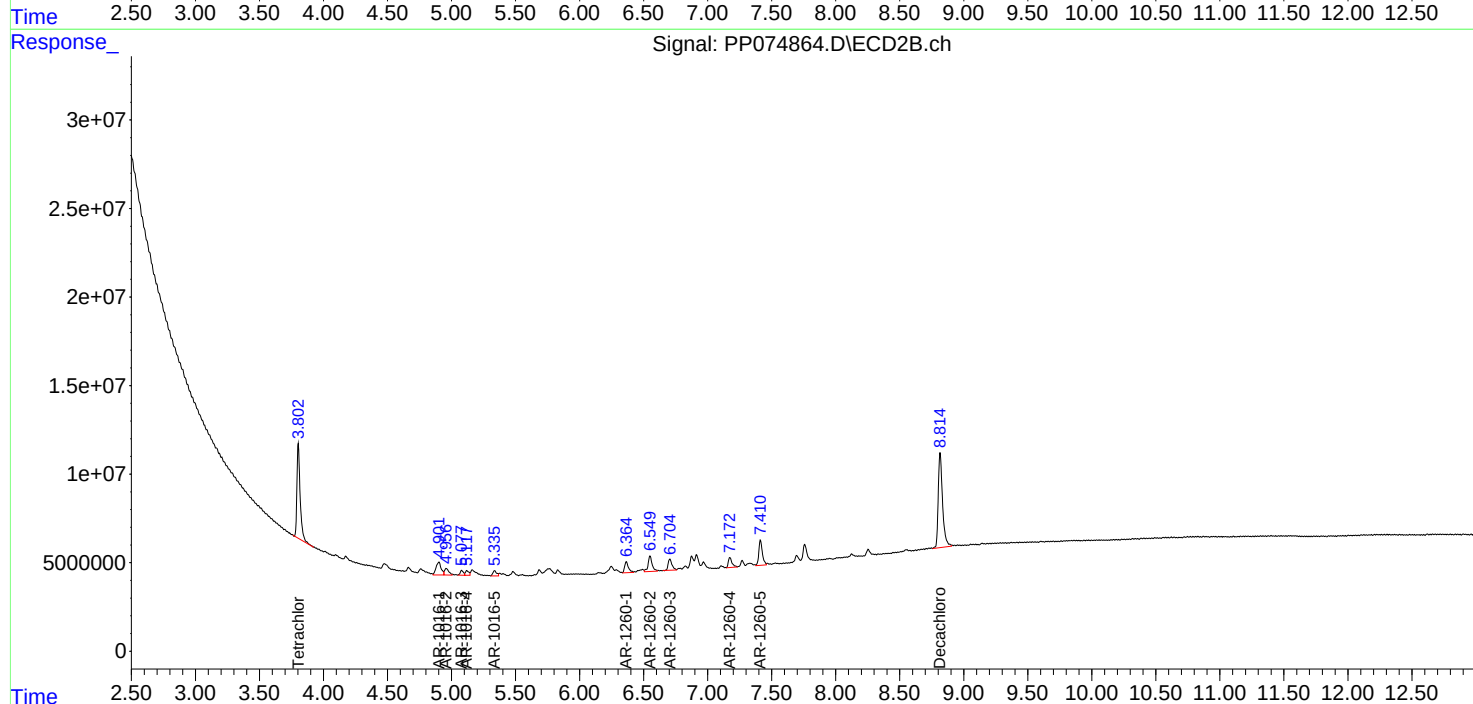
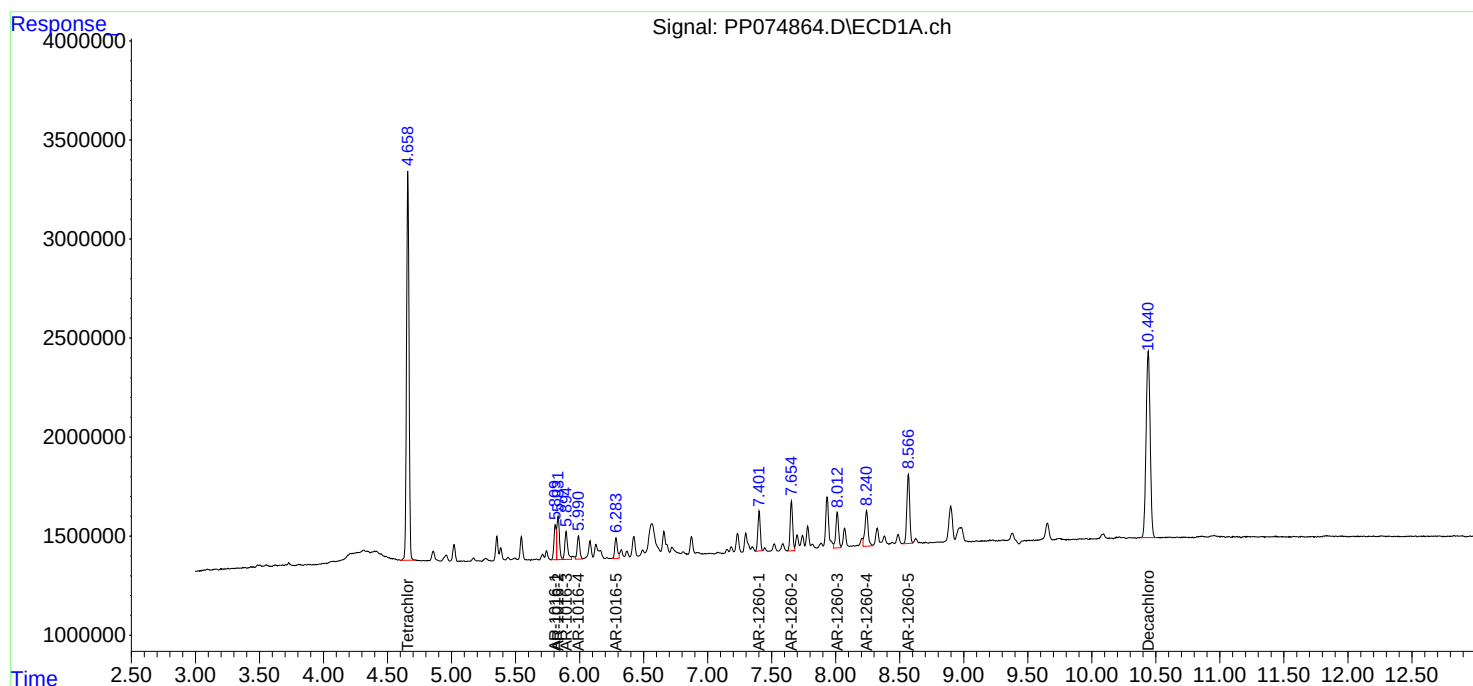
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025

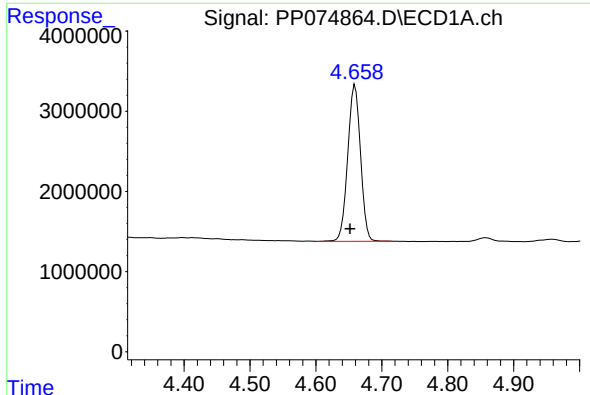
Manual Integrations  
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Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 02:03:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 20 06:20:44 2025  
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





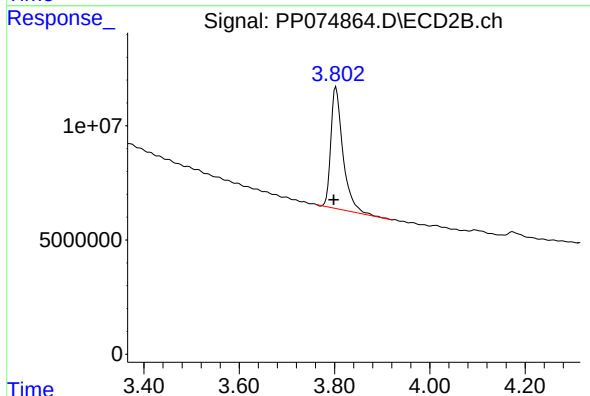
#1 Tetrachloro-m-xylene

R.T.: 4.659 min  
Delta R.T.: 0.007 min  
Response: 26359484  
Conc: 21.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025

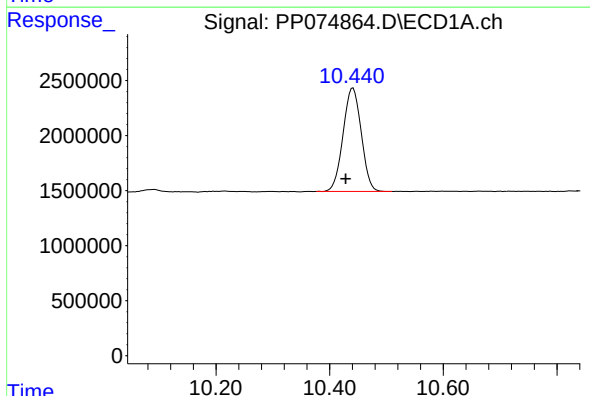
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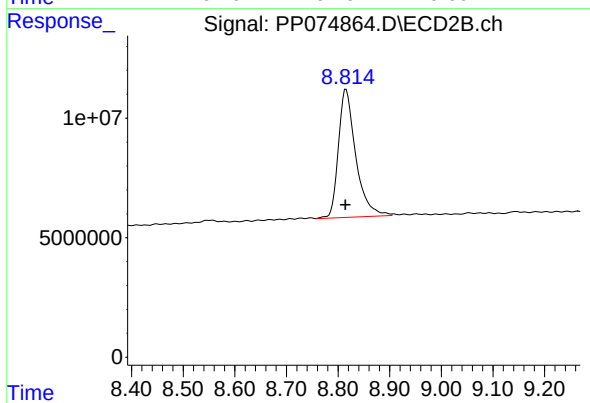
#1 Tetrachloro-m-xylene

R.T.: 3.803 min  
Delta R.T.: 0.004 min  
Response: 94267434  
Conc: 19.50 ng/ml



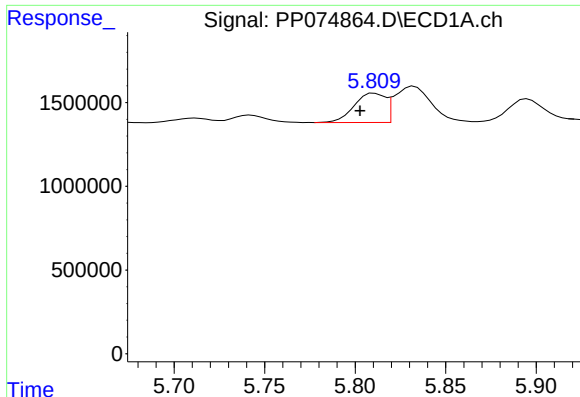
#2 Decachlorobiphenyl

R.T.: 10.441 min  
Delta R.T.: 0.013 min  
Response: 20886457  
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min  
Delta R.T.: 0.002 min  
Response: 125092983  
Conc: 16.68 ng/ml



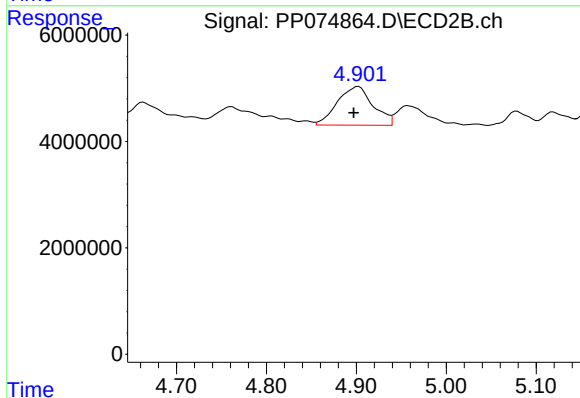
#3 AR-1016-1

R.T.: 5.811 min  
Delta R.T.: 0.008 min  
Response: 2090523  
Conc: 47.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025

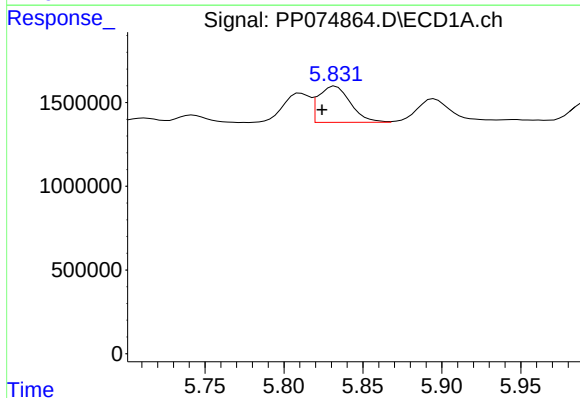
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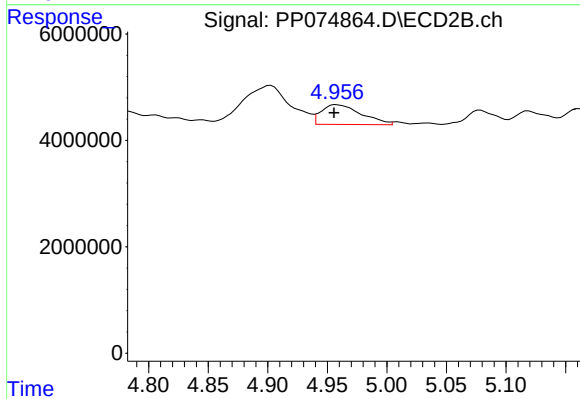
#3 AR-1016-1

R.T.: 4.901 min  
Delta R.T.: 0.004 min  
Response: 20320431  
Conc: 39.89 ng/ml m



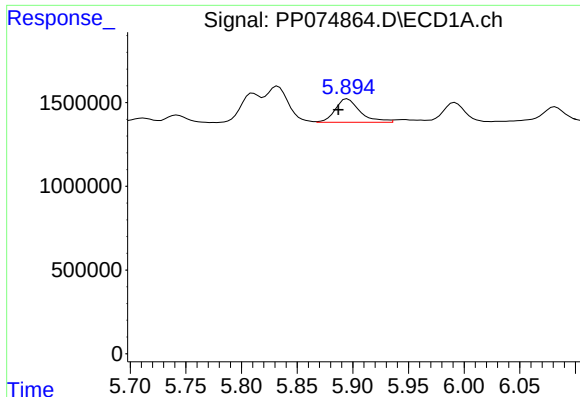
#4 AR-1016-2

R.T.: 5.833 min  
Delta R.T.: 0.009 min  
Response: 3061735  
Conc: 48.72 ng/ml



#4 AR-1016-2

R.T.: 4.956 min  
Delta R.T.: 0.000 min  
Response: 8525075  
Conc: 35.82 ng/ml m



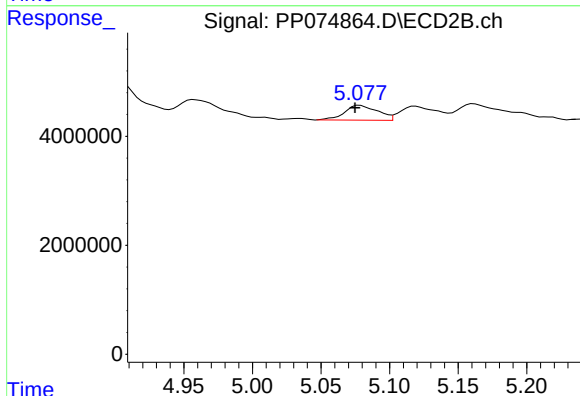
#5 AR-1016-3

R.T.: 5.895 min  
Delta R.T.: 0.008 min  
Response: 2183401  
Conc: 48.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025

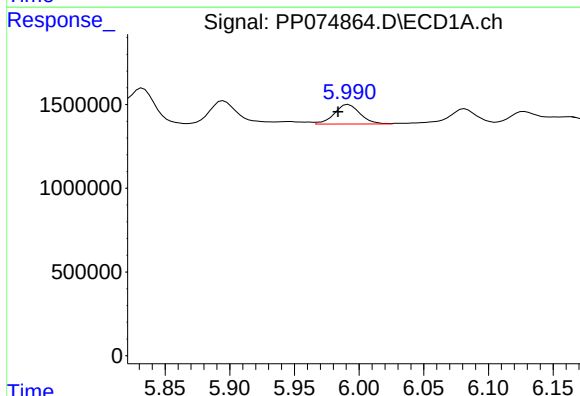
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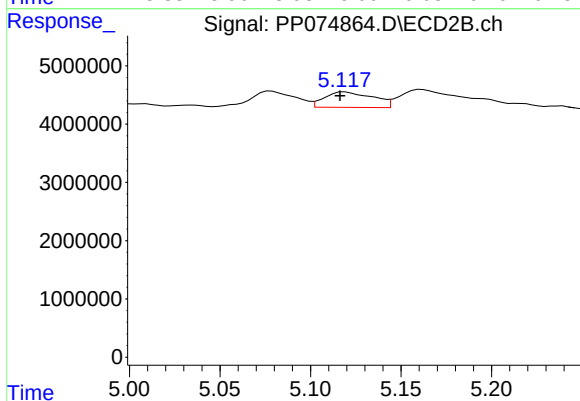
#5 AR-1016-3

R.T.: 5.078 min  
Delta R.T.: 0.003 min  
Response: 4589732  
Conc: 33.28 ng/ml



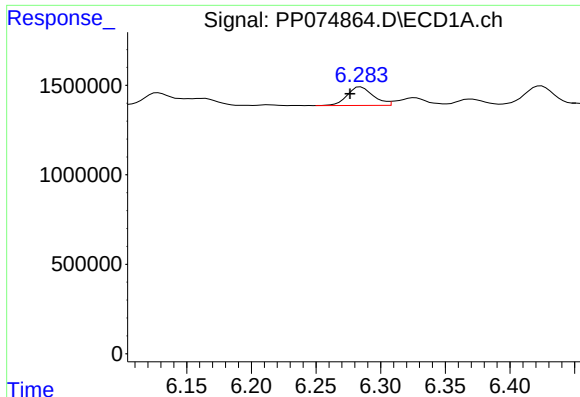
#6 AR-1016-4

R.T.: 5.992 min  
Delta R.T.: 0.008 min  
Response: 1632011  
Conc: 46.39 ng/ml



#6 AR-1016-4

R.T.: 5.119 min  
Delta R.T.: 0.003 min  
Response: 4910292  
Conc: 35.12 ng/ml



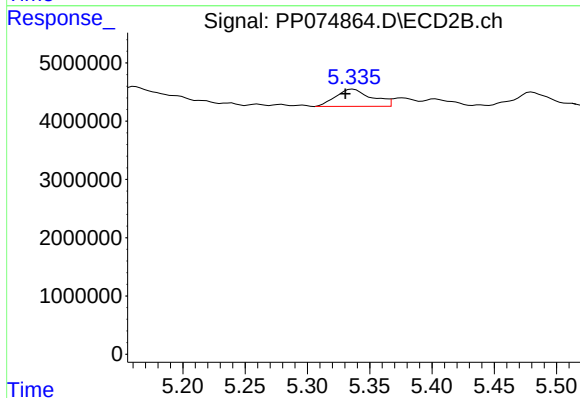
#7 AR-1016-5

R.T.: 6.285 min  
Delta R.T.: 0.008 min  
Response: 1445973  
Conc: 43.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025

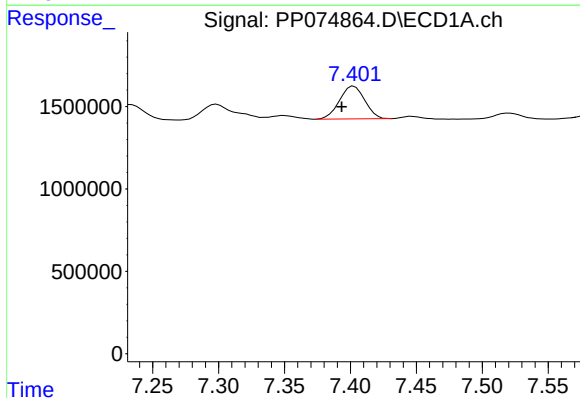
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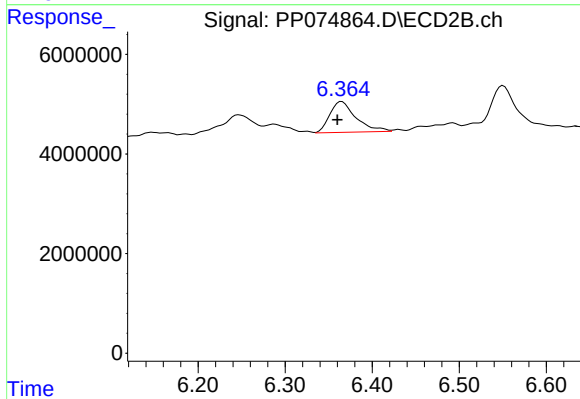
#7 AR-1016-5

R.T.: 5.337 min  
Delta R.T.: 0.006 min  
Response: 5926929  
Conc: 35.69 ng/ml



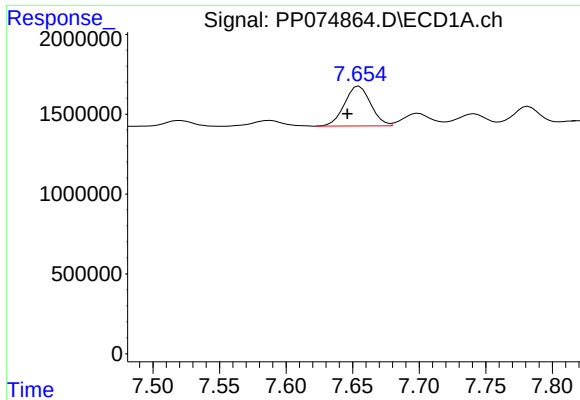
#31 AR-1260-1

R.T.: 7.403 min  
Delta R.T.: 0.009 min  
Response: 2658106  
Conc: 45.98 ng/ml



#31 AR-1260-1

R.T.: 6.365 min  
Delta R.T.: 0.005 min  
Response: 12973456  
Conc: 34.58 ng/ml



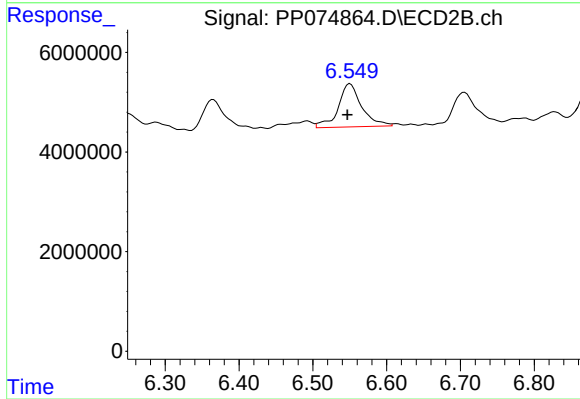
#32 AR-1260-2

R.T.: 7.655 min  
Delta R.T.: 0.009 min  
Response: 3422240  
Conc: 49.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025

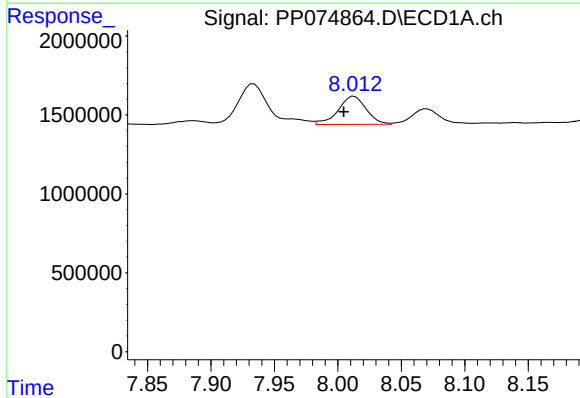
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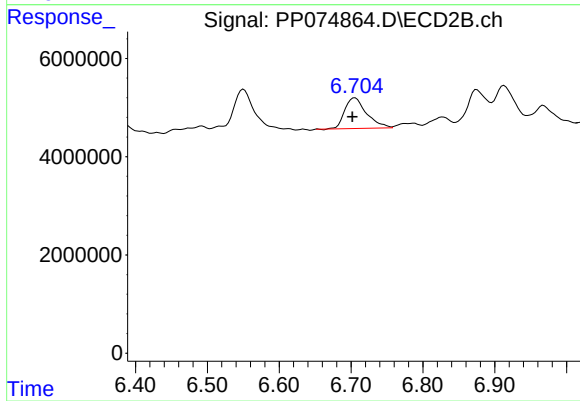
#32 AR-1260-2

R.T.: 6.551 min  
Delta R.T.: 0.004 min  
Response: 19261997  
Conc: 36.42 ng/ml



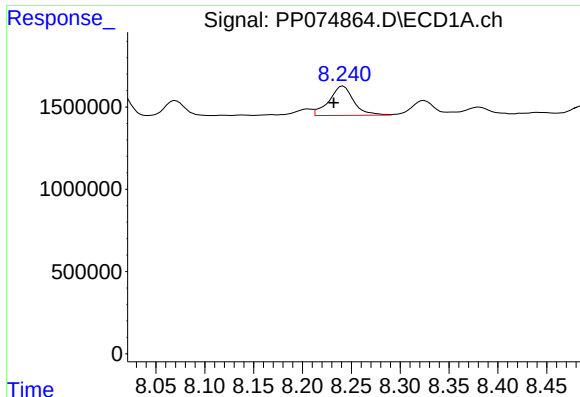
#33 AR-1260-3

R.T.: 8.013 min  
Delta R.T.: 0.009 min  
Response: 2740174  
Conc: 52.81 ng/ml



#33 AR-1260-3

R.T.: 6.706 min  
Delta R.T.: 0.004 min  
Response: 13129514  
Conc: 30.32 ng/ml



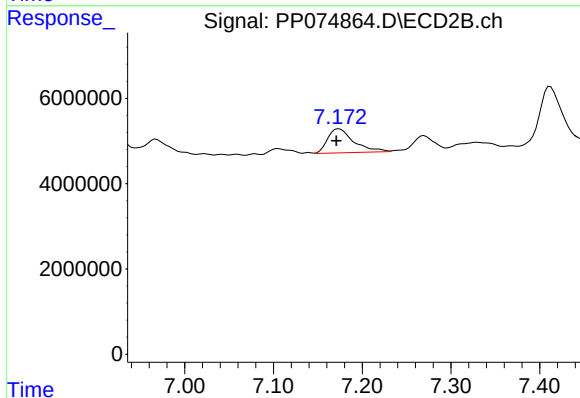
#34 AR-1260-4

R.T.: 8.242 min  
Delta R.T.: 0.010 min  
Response: 3119405  
Conc: 48.90 ng/ml

Instrument :  
ECD\_P  
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LOD-MDL-SOIL-01-QT3-2025

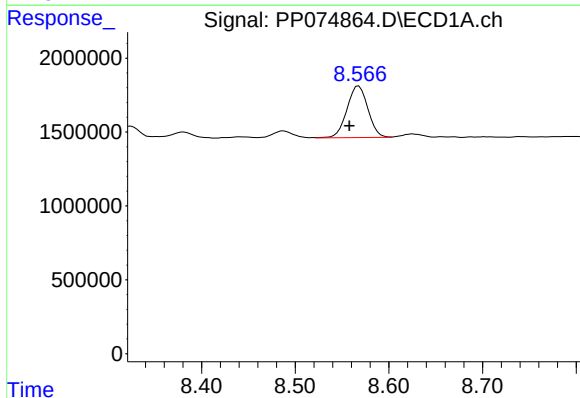
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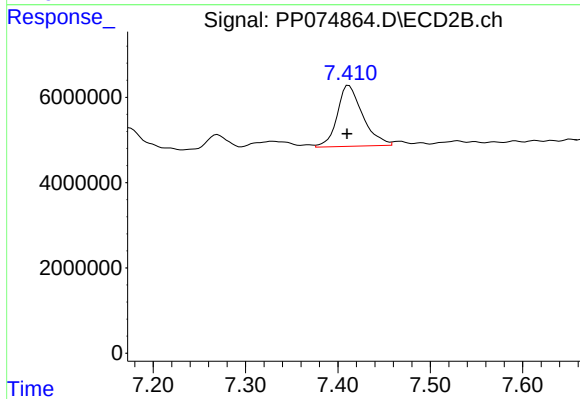
#34 AR-1260-4

R.T.: 7.174 min  
Delta R.T.: 0.003 min  
Response: 11474317  
Conc: 30.08 ng/ml



#35 AR-1260-5

R.T.: 8.568 min  
Delta R.T.: 0.010 min  
Response: 5432367  
Conc: 47.90 ng/ml



#35 AR-1260-5

R.T.: 7.412 min  
Delta R.T.: 0.002 min  
Response: 27376576  
Conc: 27.25 ng/ml