

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061824\  
 Data File : PP065751.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2024 11:30  
 Operator : YP\AJ  
 Sample : P2883-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 Soil/Gravel-SPMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/19/2024  
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 12:47:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 2024  
 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... | 4.827  | 4.067 | 35707402 | 49191882 | 18.824  | 17.617    |
| 2)                          | SA Decachlor... | 10.836 | 9.246 | 36556883 | 25638704 | 18.586  | 17.403    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.005  | 5.179 | 33245330 | 40997383 | 511.355 | 480.718   |
| 4)                          | L1 AR-1016-2    | 6.028  | 5.200 | 48692054 | 55688113 | 508.406 | 471.671   |
| 5)                          | L1 AR-1016-3    | 6.091  | 5.381 | 30017448 | 29177389 | 490.606 | 454.644   |
| 6)                          | L1 AR-1016-4    | 6.191  | 5.419 | 24841048 | 27969168 | 505.125 | 541.996   |
| 7)                          | L1 AR-1016-5    | 6.486  | 5.639 | 28174454 | 33549366 | 562.082 | 508.590m  |
| 21)                         | L5 AR-1248-1    | 6.005  | 5.179 | 33245330 | 40997383 | 817.455 | 768.115   |
| 22)                         | L5 AR-1248-2    | 6.278  | 5.419 | 26574335 | 27969168 | 426.395 | 379.991   |
| 23)                         | L5 AR-1248-3    | 6.486  | 5.463 | 28174454 | 32534660 | 418.391 | 425.747   |
| 24)                         | L5 AR-1248-4    | 6.890  | 5.639 | 10575650 | 34395757 | 148.544 | 391.241 # |
| 25)                         | L5 AR-1248-5    | 6.930  | 6.038 | 11049354 | 12494828 | 159.393 | 156.622   |
| 31)                         | L7 AR-1260-1    | 7.615  | 6.685 | 47160151 | 47854203 | 486.910 | 450.945   |
| 32)                         | L7 AR-1260-2    | 7.869  | 6.870 | 54413200 | 51782021 | 485.312 | 419.880   |
| 33)                         | L7 AR-1260-3    | 8.234  | 7.029 | 35536009 | 49619467 | 407.022 | 427.844   |
| 34)                         | L7 AR-1260-4    | 8.478  | 7.504 | 43265514 | 32549373 | 431.743 | 369.562   |
| 35)                         | L7 AR-1260-5    | 8.824  | 7.742 | 78316863 | 74047755 | 415.287 | 386.851   |
| -----                       |                 |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061824\  
Data File : PP065751.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2024 11:30  
Operator : YP\AJ  
Sample : P2883-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

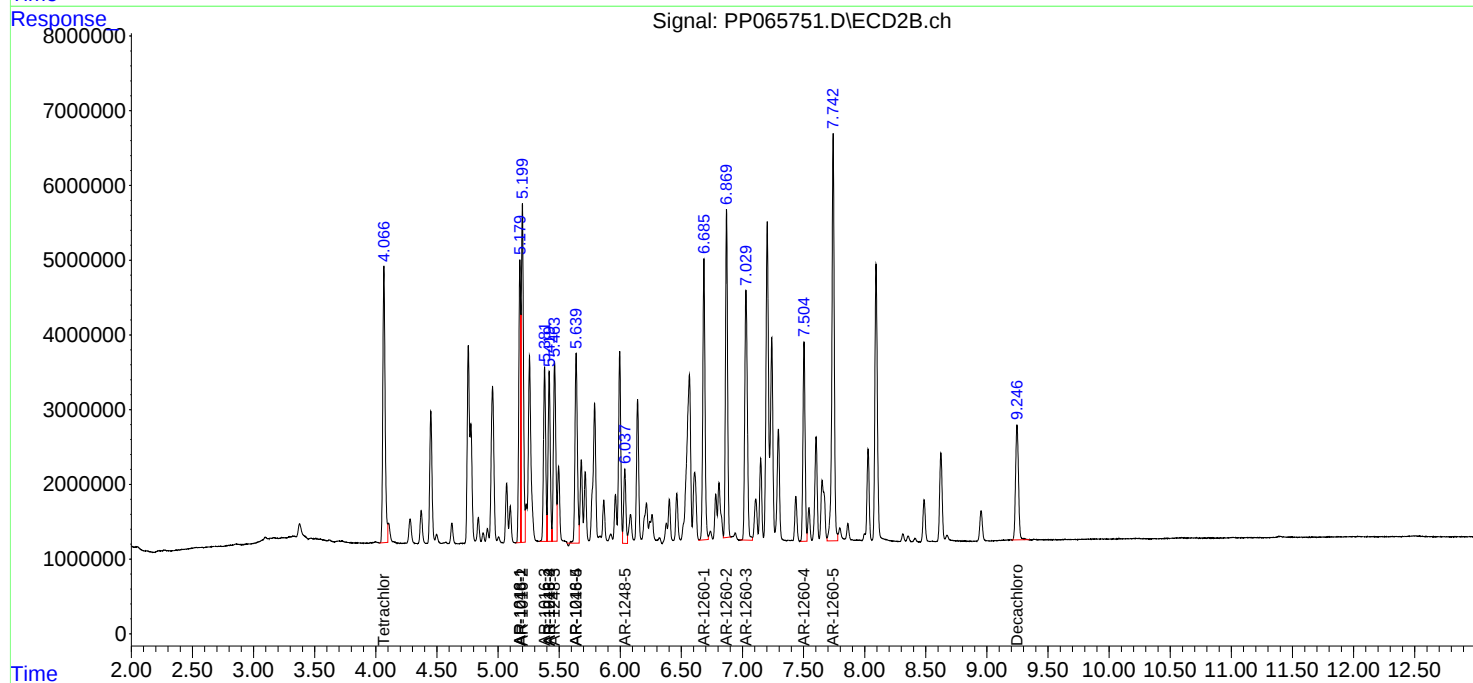
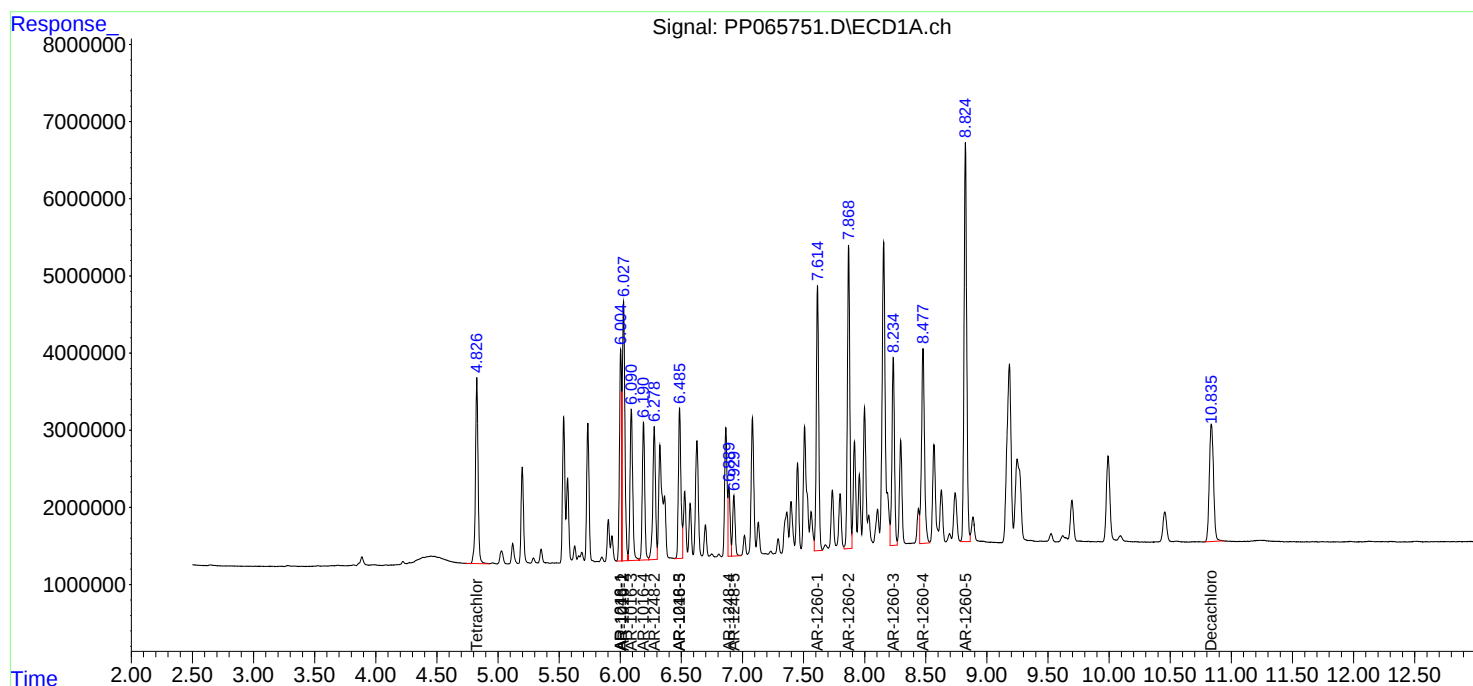
Instrument :  
ECD\_P  
ClientSampleId :  
Soil/Gravel-SPMSD

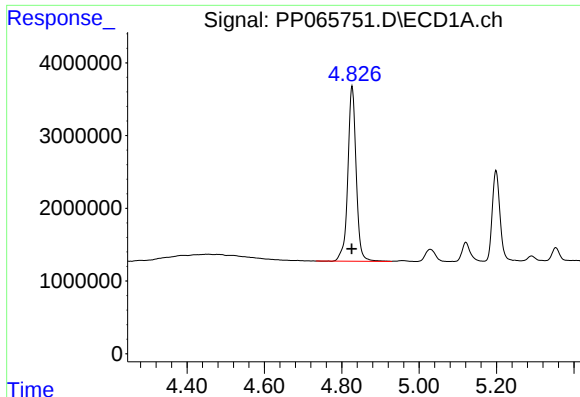
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 12:47:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 06 05:25:59 2024  
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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





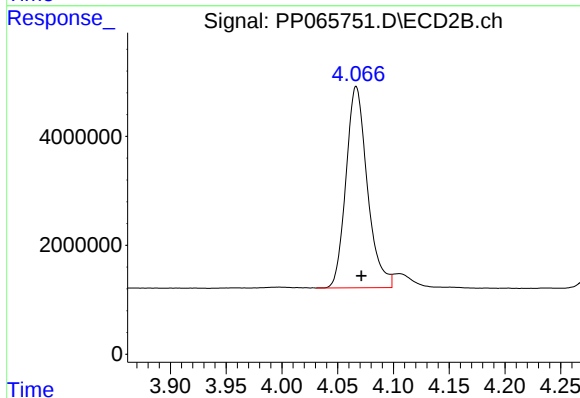
#1 Tetrachloro-m-xylene

R.T.: 4.827 min  
Delta R.T.: 0.000 min  
Response: 35707402  
Conc: 18.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Soil/Gravel-SPMSD

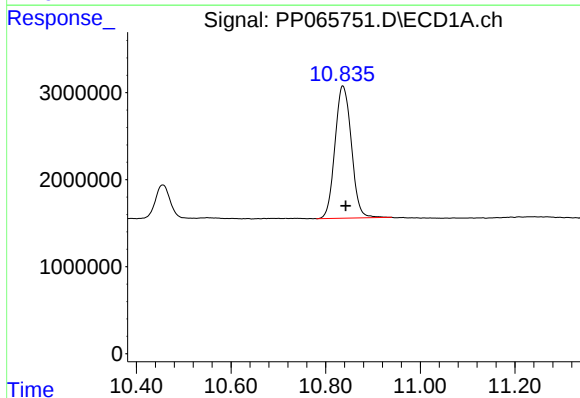
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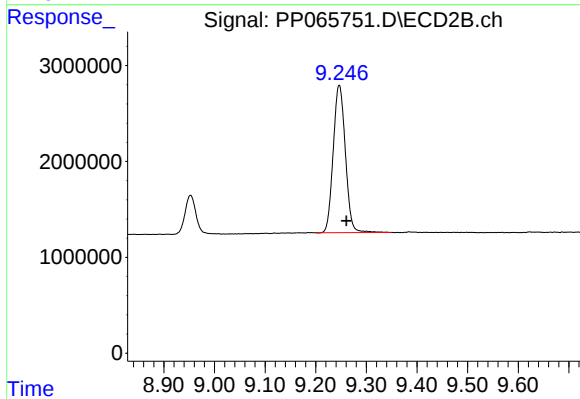
#1 Tetrachloro-m-xylene

R.T.: 4.067 min  
Delta R.T.: -0.005 min  
Response: 49191882  
Conc: 17.62 ng/ml



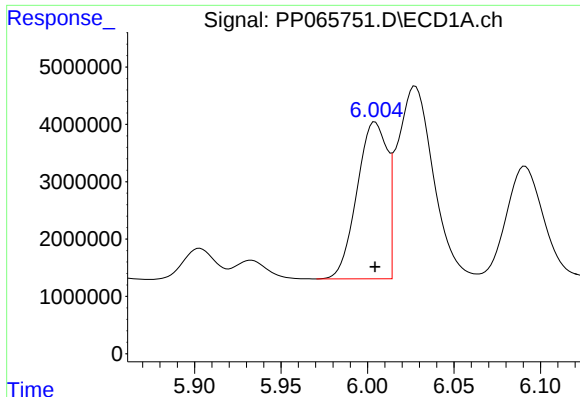
#2 Decachlorobiphenyl

R.T.: 10.836 min  
Delta R.T.: -0.006 min  
Response: 36556883  
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.246 min  
Delta R.T.: -0.014 min  
Response: 25638704  
Conc: 17.40 ng/ml



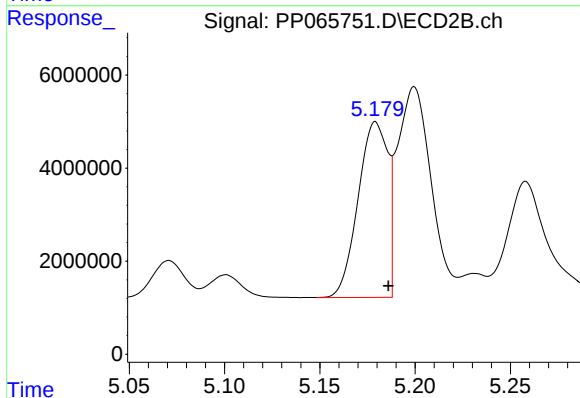
#3 AR-1016-1

R.T.: 6.005 min  
Delta R.T.: 0.000 min  
Response: 33245330  
Conc: 511.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Soil/Gravel-SPMSD

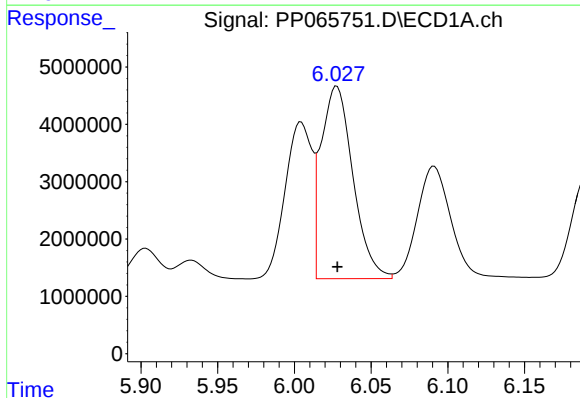
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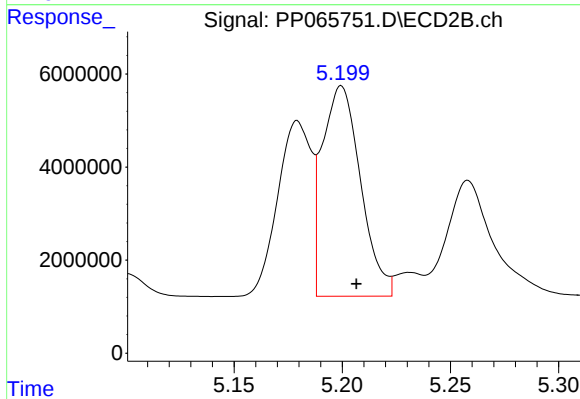
#3 AR-1016-1

R.T.: 5.179 min  
Delta R.T.: -0.007 min  
Response: 40997383  
Conc: 480.72 ng/ml



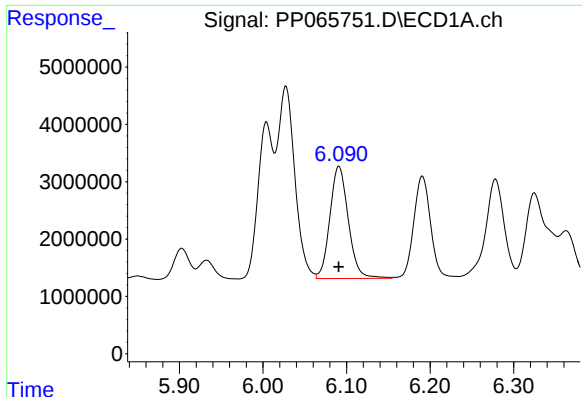
#4 AR-1016-2

R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 48692054  
Conc: 508.41 ng/ml



#4 AR-1016-2

R.T.: 5.200 min  
Delta R.T.: -0.007 min  
Response: 55688113  
Conc: 471.67 ng/ml



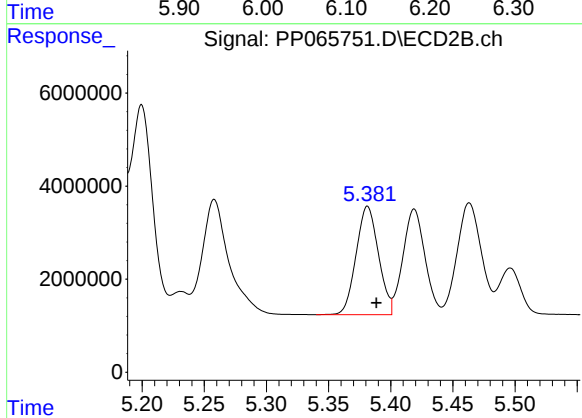
#5 AR-1016-3

R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 30017448  
Conc: 490.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Soil/Gravel-SPMSD

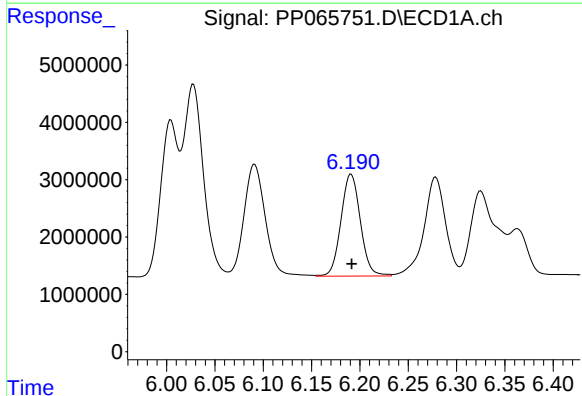
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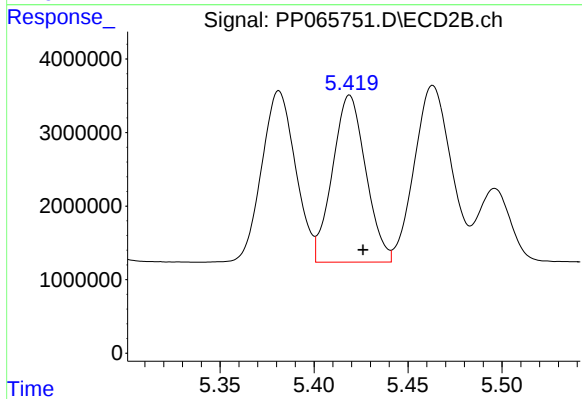
#5 AR-1016-3

R.T.: 5.381 min  
Delta R.T.: -0.007 min  
Response: 29177389  
Conc: 454.64 ng/ml



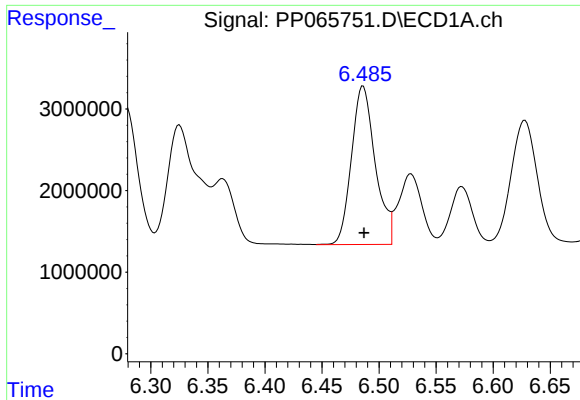
#6 AR-1016-4

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 24841048  
Conc: 505.12 ng/ml



#6 AR-1016-4

R.T.: 5.419 min  
Delta R.T.: -0.007 min  
Response: 27969168  
Conc: 542.00 ng/ml



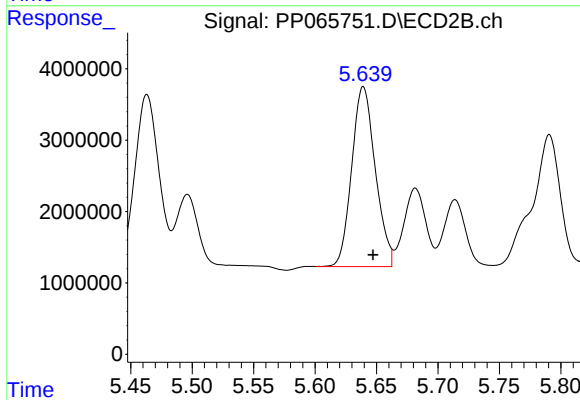
#7 AR-1016-5

R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 28174454  
Conc: 562.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Soil/Gravel-SPMSD

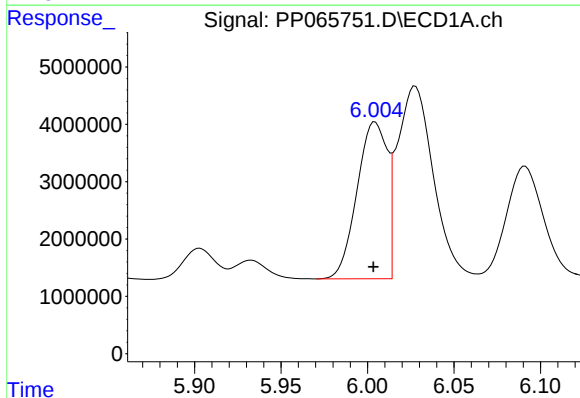
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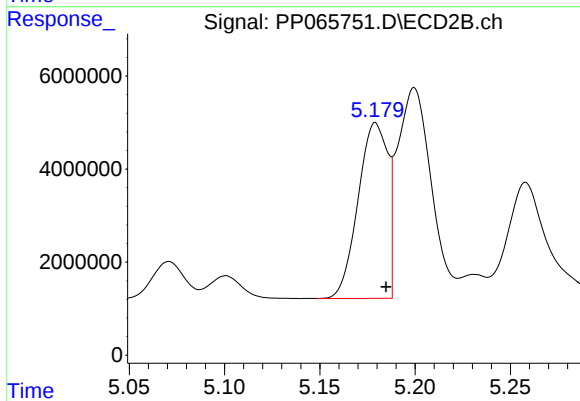
#7 AR-1016-5

R.T.: 5.639 min  
Delta R.T.: -0.008 min  
Response: 33549366  
Conc: 508.59 ng/ml m



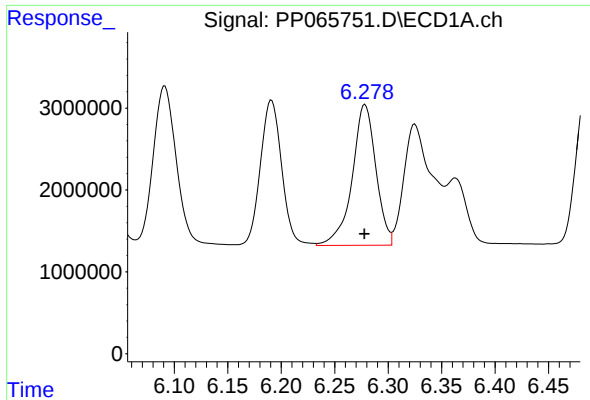
#21 AR-1248-1

R.T.: 6.005 min  
Delta R.T.: 0.001 min  
Response: 33245330  
Conc: 817.46 ng/ml



#21 AR-1248-1

R.T.: 5.179 min  
Delta R.T.: -0.006 min  
Response: 40997383  
Conc: 768.11 ng/ml



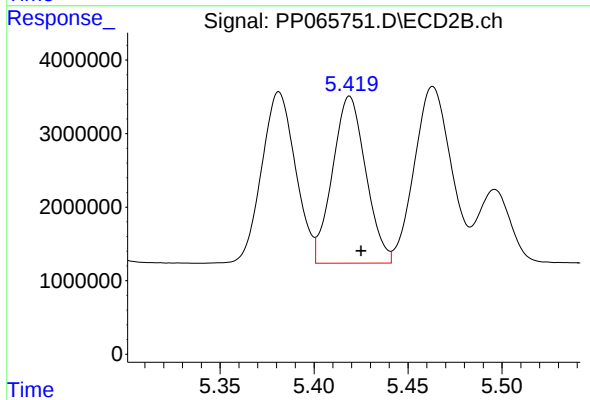
#22 AR-1248-2

R.T.: 6.278 min  
Delta R.T.: 0.000 min  
Response: 26574335  
Conc: 426.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Soil/Gravel-SPMSD

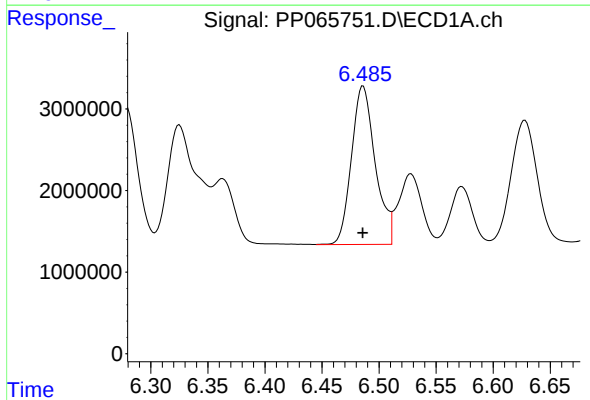
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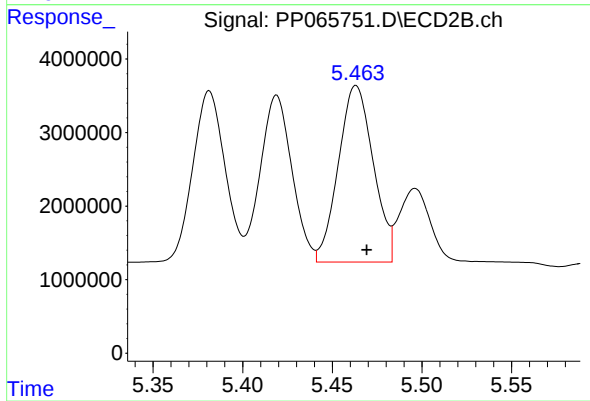
#22 AR-1248-2

R.T.: 5.419 min  
Delta R.T.: -0.006 min  
Response: 27969168  
Conc: 379.99 ng/ml



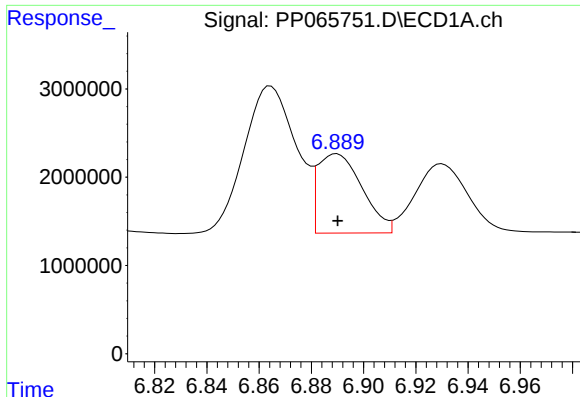
#23 AR-1248-3

R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 28174454  
Conc: 418.39 ng/ml



#23 AR-1248-3

R.T.: 5.463 min  
Delta R.T.: -0.006 min  
Response: 32534660  
Conc: 425.75 ng/ml



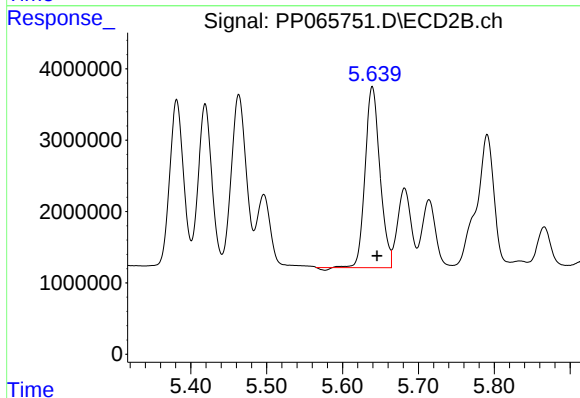
#24 AR-1248-4

R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 10575650  
Conc: 148.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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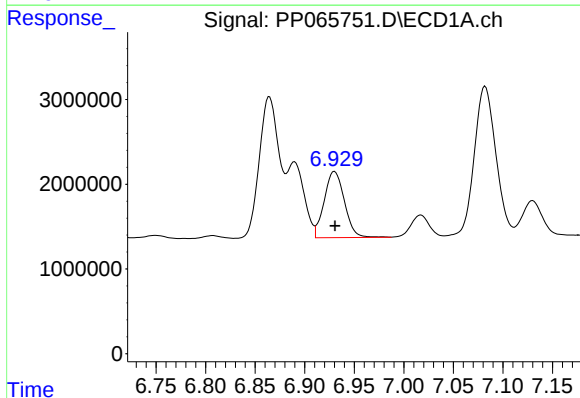
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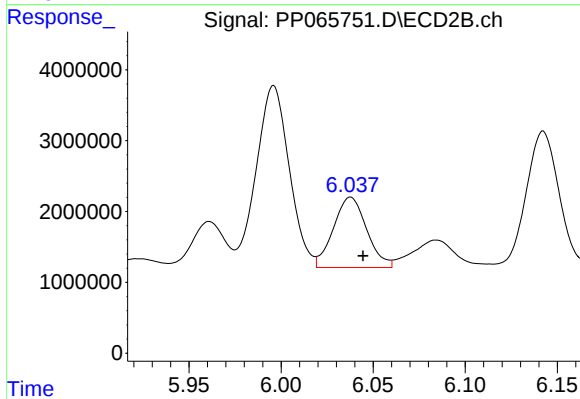
#24 AR-1248-4

R.T.: 5.639 min  
Delta R.T.: -0.006 min  
Response: 34395757  
Conc: 391.24 ng/ml



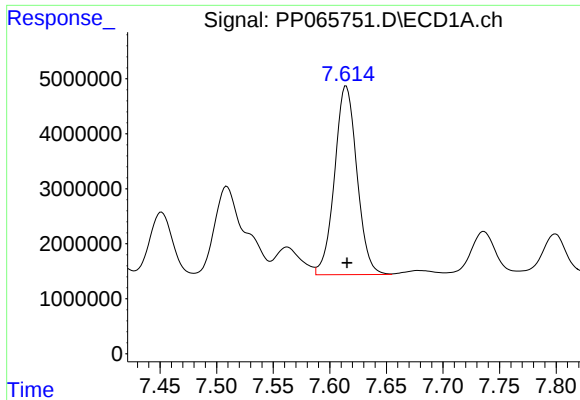
#25 AR-1248-5

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 11049354  
Conc: 159.39 ng/ml



#25 AR-1248-5

R.T.: 6.038 min  
Delta R.T.: -0.007 min  
Response: 12494828  
Conc: 156.62 ng/ml



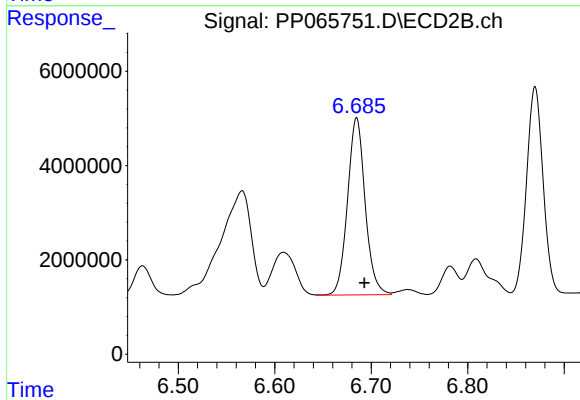
#31 AR-1260-1

R.T.: 7.615 min  
Delta R.T.: 0.000 min  
Response: 47160151  
Conc: 486.91 ng/ml

Instrument :  
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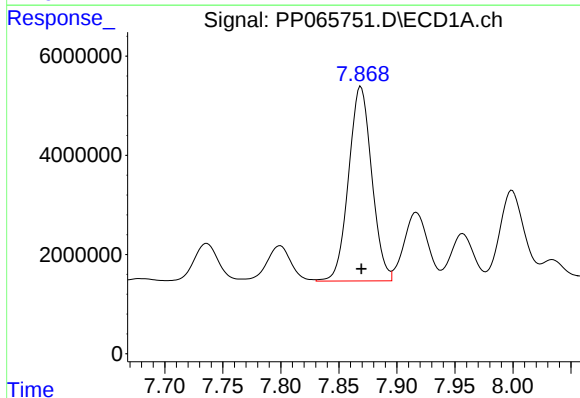
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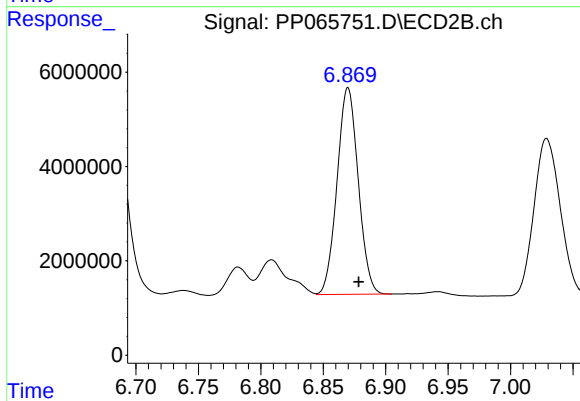
#31 AR-1260-1

R.T.: 6.685 min  
Delta R.T.: -0.008 min  
Response: 47854203  
Conc: 450.95 ng/ml



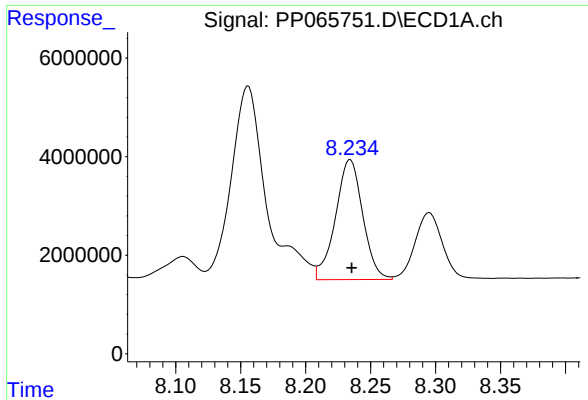
#32 AR-1260-2

R.T.: 7.869 min  
Delta R.T.: 0.000 min  
Response: 54413200  
Conc: 485.31 ng/ml



#32 AR-1260-2

R.T.: 6.870 min  
Delta R.T.: -0.009 min  
Response: 51782021  
Conc: 419.88 ng/ml



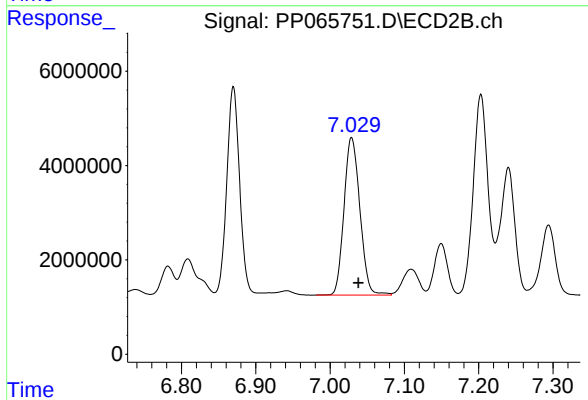
#33 AR-1260-3

R.T.: 8.234 min  
Delta R.T.: -0.001 min  
Response: 35536009  
Conc: 407.02 ng/ml

Instrument :  
ECD\_P  
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Soil/Gravel-SPMSD

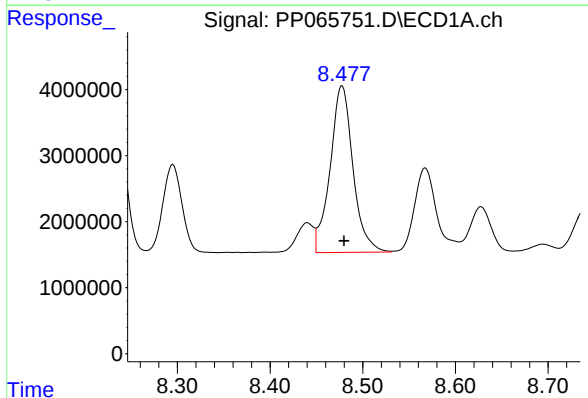
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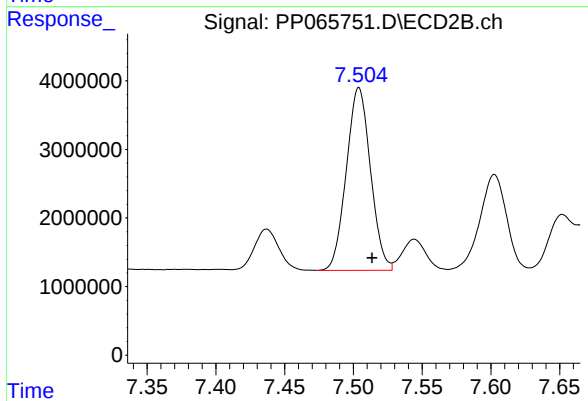
#33 AR-1260-3

R.T.: 7.029 min  
Delta R.T.: -0.009 min  
Response: 49619467  
Conc: 427.84 ng/ml



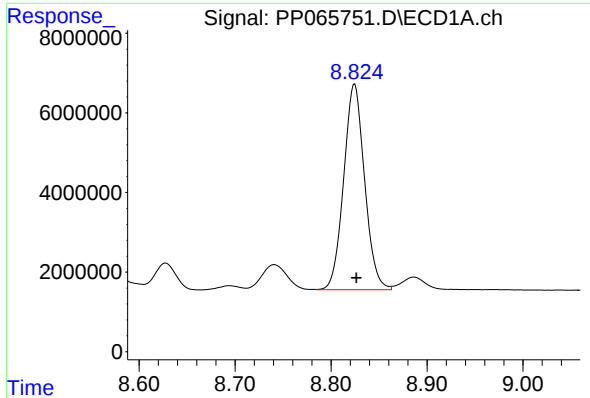
#34 AR-1260-4

R.T.: 8.478 min  
Delta R.T.: -0.002 min  
Response: 43265514  
Conc: 431.74 ng/ml



#34 AR-1260-4

R.T.: 7.504 min  
Delta R.T.: -0.010 min  
Response: 32549373  
Conc: 369.56 ng/ml



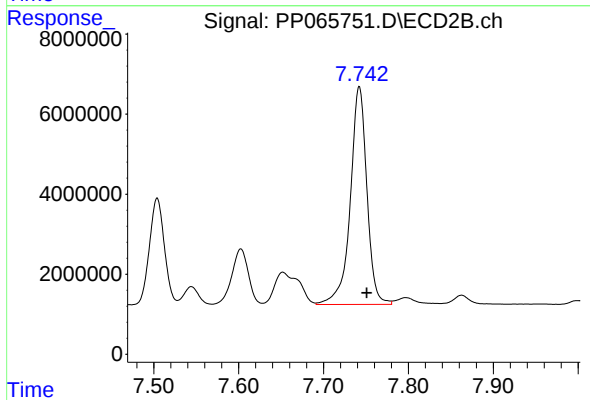
#35 AR-1260-5

R.T.: 8.824 min  
Delta R.T.: -0.002 min  
Response: 78316863  
Conc: 415.29 ng/ml

Instrument :  
ECD\_P  
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#35 AR-1260-5

R.T.: 7.742 min  
Delta R.T.: -0.009 min  
Response: 74047755  
Conc: 386.85 ng/ml