

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061724\  
 Data File : PP065734.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2024 18:41  
 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 06/18/2024  
 Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 23:59:03 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...          | 4.828  | 4.068 | 35366235 | 49373622 | 18.644  | 17.682    |
| 2) SA Decachlor...          | 10.843 | 9.250 | 36268917 | 27614249 | 18.440  | 18.744    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 6.006  | 5.181 | 31857378 | 41238022 | 490.007 | 483.540   |
| 4) L1 AR-1016-2             | 6.029  | 5.201 | 46274294 | 55649296 | 483.161 | 471.342   |
| 5) L1 AR-1016-3             | 6.093  | 5.383 | 28705317 | 30016791 | 469.160 | 467.723   |
| 6) L1 AR-1016-4             | 6.192  | 5.420 | 23870044 | 28175968 | 485.380 | 546.004   |
| 7) L1 AR-1016-5             | 6.488  | 5.641 | 27043726 | 33763960 | 539.523 | 511.843   |
| 21) L5 AR-1248-1            | 6.006  | 5.181 | 31857378 | 41238022 | 783.327 | 772.623   |
| 22) L5 AR-1248-2            | 6.280  | 5.420 | 25361644 | 28175968 | 406.937 | 382.801   |
| 23) L5 AR-1248-3            | 6.488  | 5.465 | 27043726 | 32811539 | 401.600 | 429.370   |
| 24) L5 AR-1248-4            | 6.891  | 5.641 | 10507010 | 33763960 | 147.580 | 384.054 # |
| 25) L5 AR-1248-5            | 6.932  | 6.039 | 10846837 | 11838274 | 156.472 | 148.392   |
| 31) L7 AR-1260-1            | 7.616  | 6.686 | 45694182 | 48203240 | 471.775 | 454.234   |
| 32) L7 AR-1260-2            | 7.870  | 6.872 | 54101749 | 53775318 | 482.534 | 436.042   |
| 33) L7 AR-1260-3            | 8.236  | 7.031 | 35520487 | 51430834 | 406.844 | 443.463   |
| 34) L7 AR-1260-4            | 8.480  | 7.506 | 43100925 | 35476087 | 430.101 | 402.791   |
| 35) L7 AR-1260-5            | 8.827  | 7.744 | 77689506 | 79704663 | 411.960 | 416.405   |
| -----                       |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061724\  
Data File : PP065734.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2024 18:41  
Operator : YP\AJ  
Sample : P2883-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

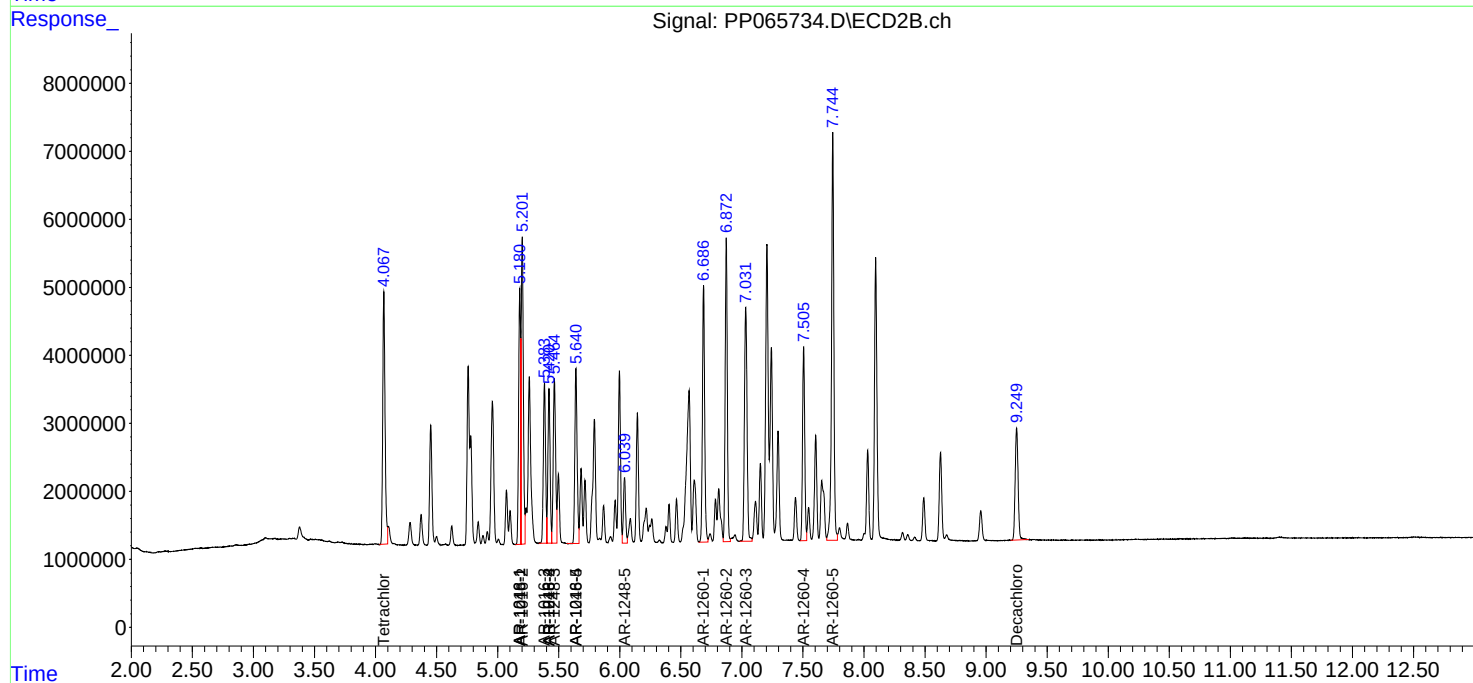
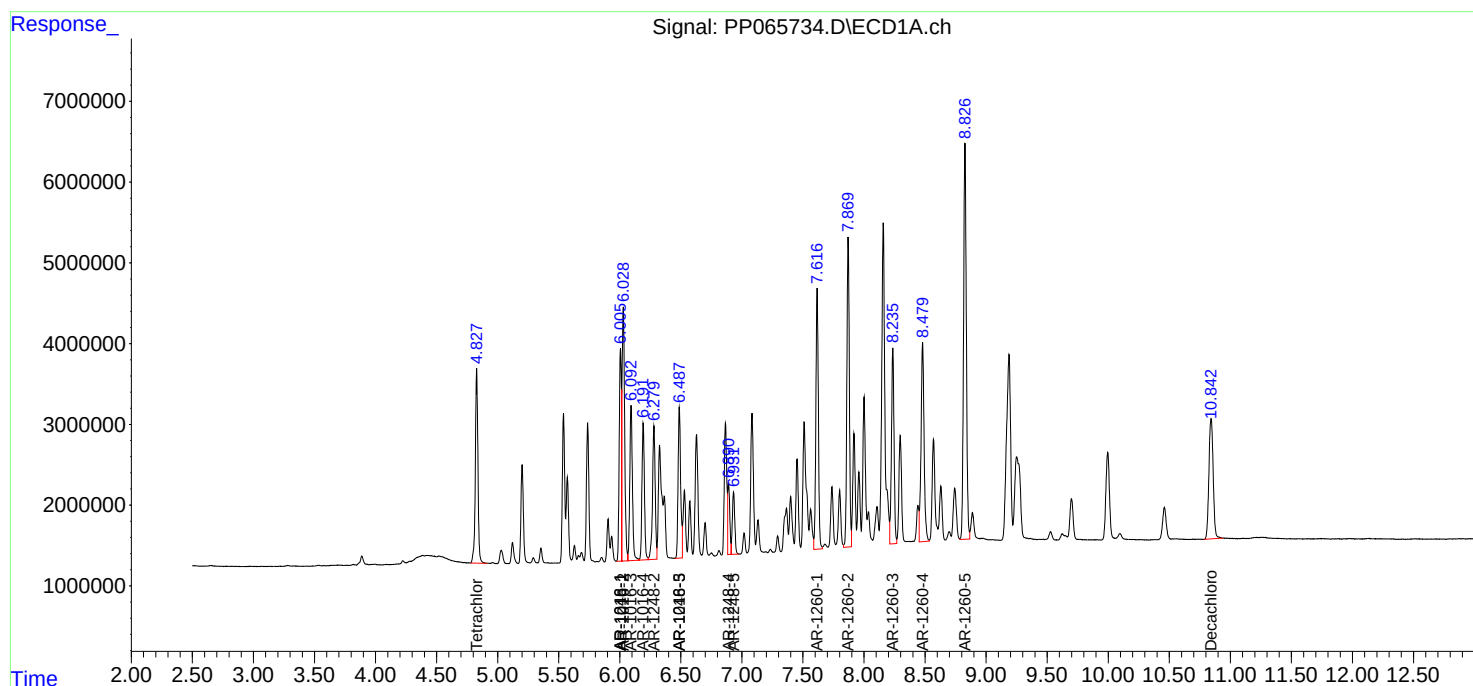
Instrument :  
ECD\_P  
ClientSampleId :  
Soil/Gravel-SPMSD

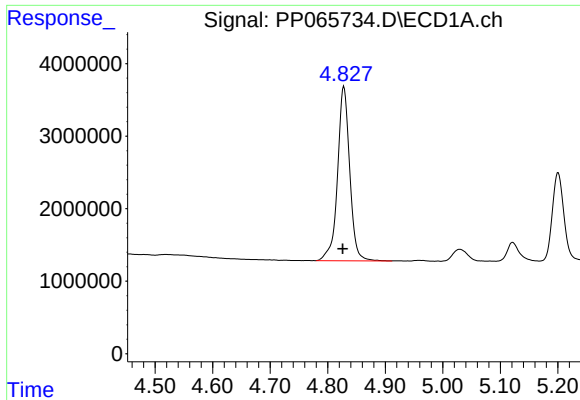
Manual Integrations  
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Reviewed By :Yogesh Patel 06/18/2024  
Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 23:59:03 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





#1 Tetrachloro-m-xylene

R.T.: 4.828 min  
Delta R.T.: 0.002 min  
Response: 35366235  
Conc: 18.64 ng/ml

Instrument :

ECD\_P

ClientSampleId :

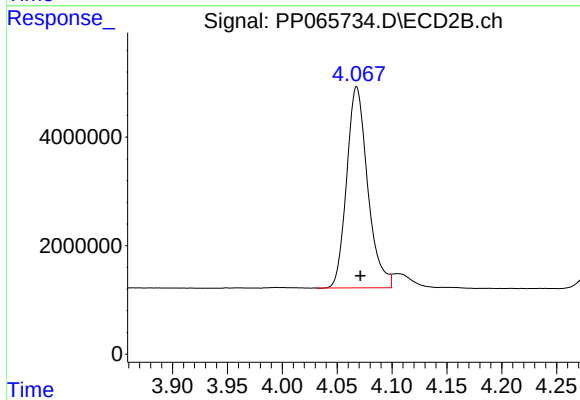
Soil/Gravel-SPMSD

Manual Integrations

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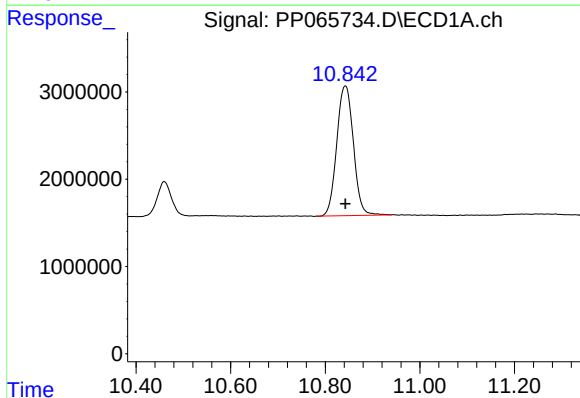
Reviewed By :Yogesh Patel 06/18/2024

Supervised By :Ankita Jodhani 06/18/2024



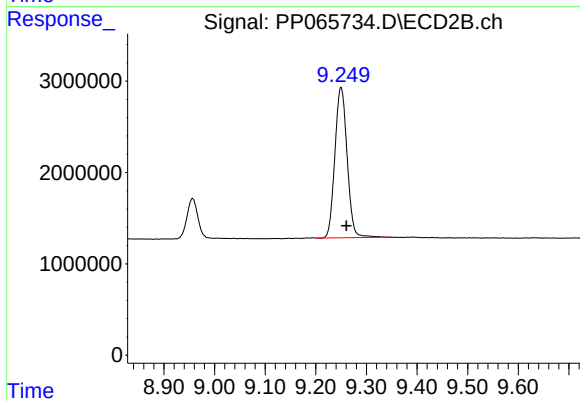
#1 Tetrachloro-m-xylene

R.T.: 4.068 min  
Delta R.T.: -0.003 min  
Response: 49373622  
Conc: 17.68 ng/ml



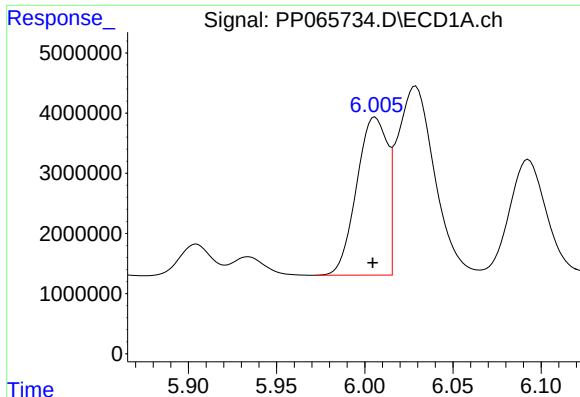
#2 Decachlorobiphenyl

R.T.: 10.843 min  
Delta R.T.: 0.000 min  
Response: 36268917  
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.250 min  
Delta R.T.: -0.011 min  
Response: 27614249  
Conc: 18.74 ng/ml



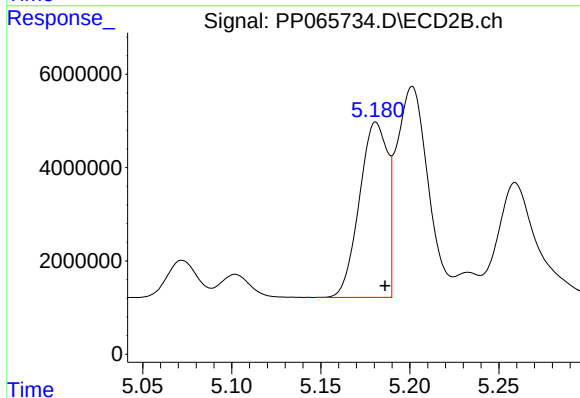
#3 AR-1016-1

R.T.: 6.006 min  
Delta R.T.: 0.002 min  
Response: 31857378  
Conc: 490.01 ng/ml

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

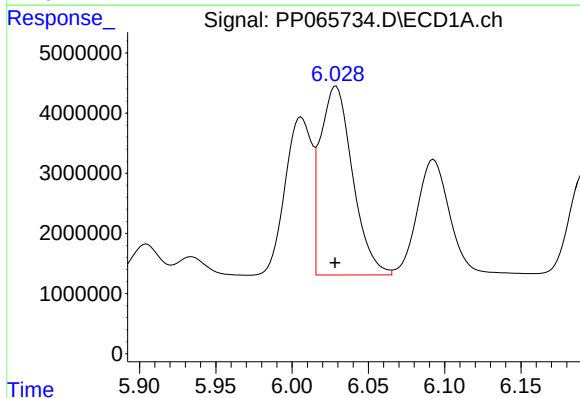
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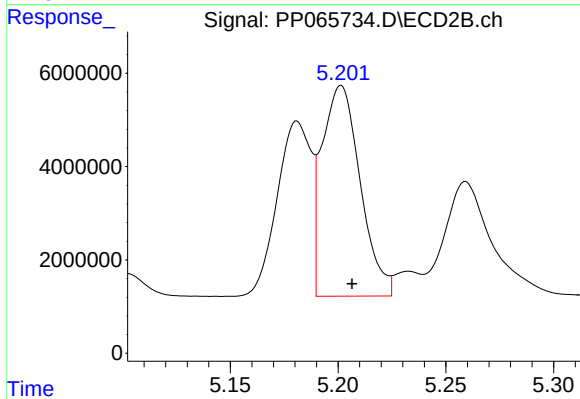
#3 AR-1016-1

R.T.: 5.181 min  
Delta R.T.: -0.005 min  
Response: 41238022  
Conc: 483.54 ng/ml



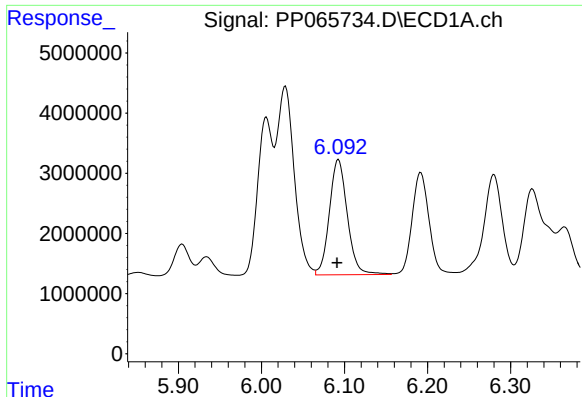
#4 AR-1016-2

R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 46274294  
Conc: 483.16 ng/ml



#4 AR-1016-2

R.T.: 5.201 min  
Delta R.T.: -0.005 min  
Response: 55649296  
Conc: 471.34 ng/ml



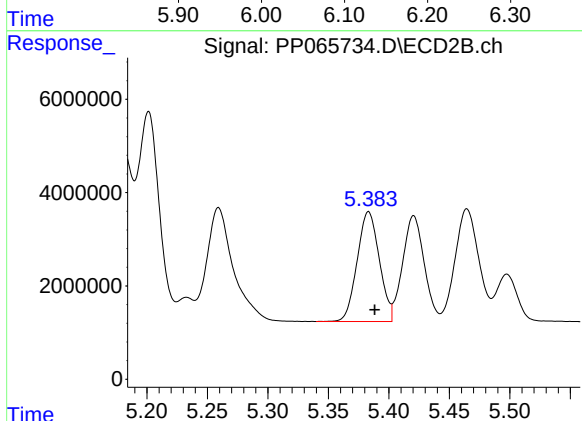
#5 AR-1016-3

R.T.: 6.093 min  
Delta R.T.: 0.002 min  
Response: 28705317  
Conc: 469.16 ng/ml

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

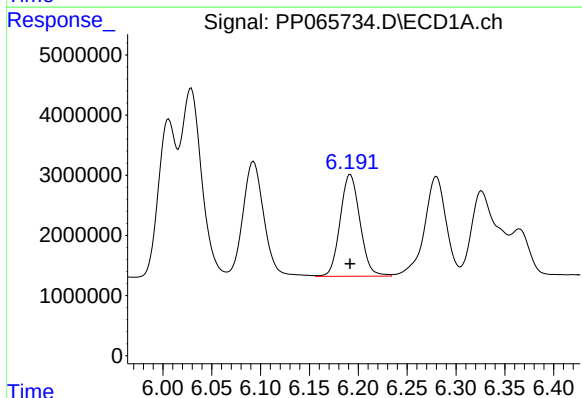
Manual Integrations  
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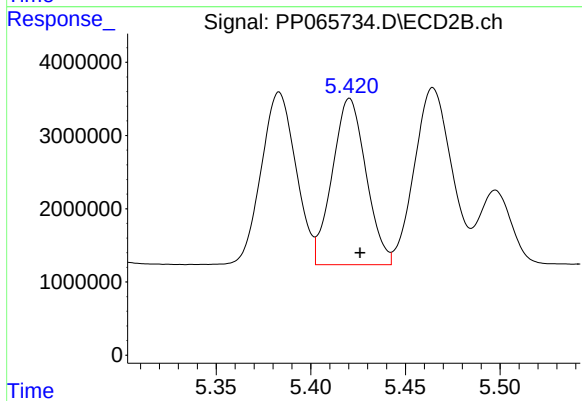
#5 AR-1016-3

R.T.: 5.383 min  
Delta R.T.: -0.005 min  
Response: 30016791  
Conc: 467.72 ng/ml



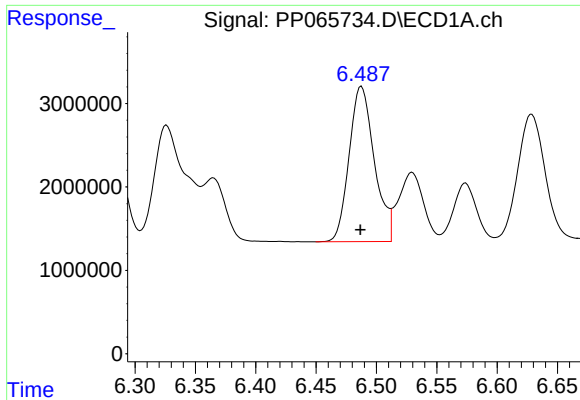
#6 AR-1016-4

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 23870044  
Conc: 485.38 ng/ml



#6 AR-1016-4

R.T.: 5.420 min  
Delta R.T.: -0.006 min  
Response: 28175968  
Conc: 546.00 ng/ml



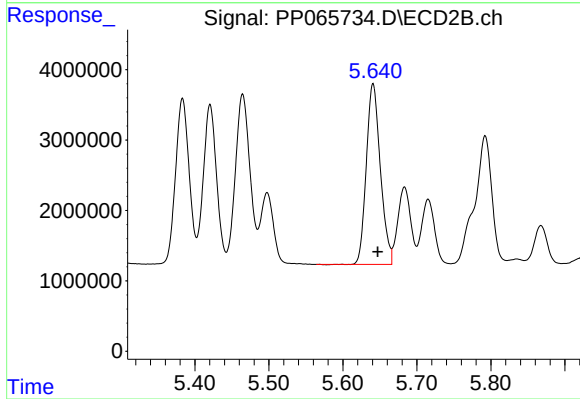
#7 AR-1016-5

R.T.: 6.488 min  
Delta R.T.: 0.000 min  
Response: 27043726  
Conc: 539.52 ng/ml

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

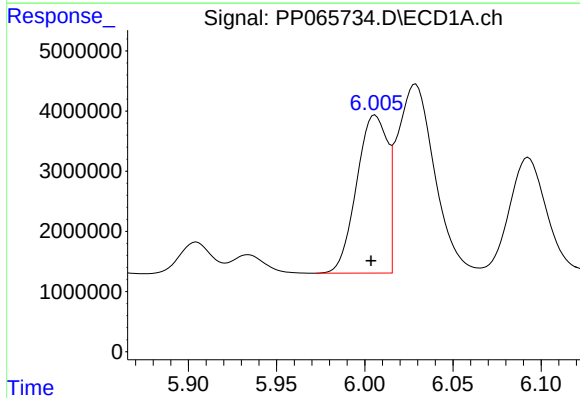
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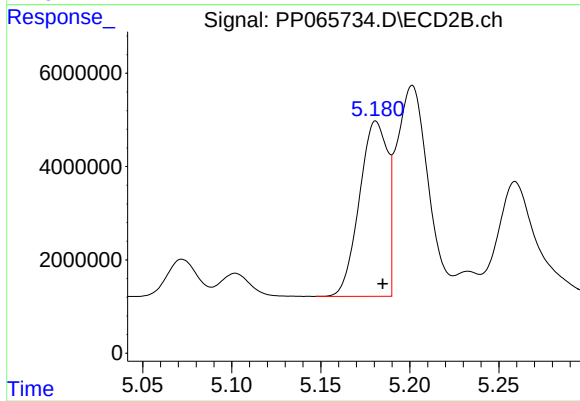
#7 AR-1016-5

R.T.: 5.641 min  
Delta R.T.: -0.006 min  
Response: 33763960  
Conc: 511.84 ng/ml



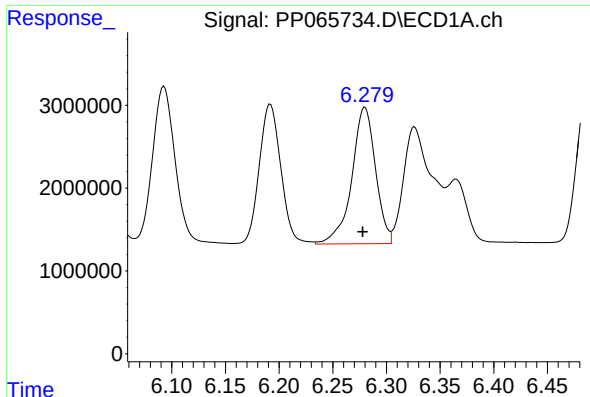
#21 AR-1248-1

R.T.: 6.006 min  
Delta R.T.: 0.003 min  
Response: 31857378  
Conc: 783.33 ng/ml



#21 AR-1248-1

R.T.: 5.181 min  
Delta R.T.: -0.004 min  
Response: 41238022  
Conc: 772.62 ng/ml



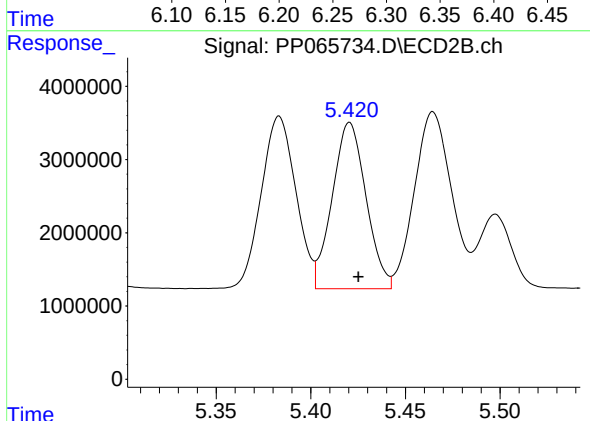
#22 AR-1248-2

R.T.: 6.280 min  
Delta R.T.: 0.002 min  
Response: 25361644  
Conc: 406.94 ng/ml

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

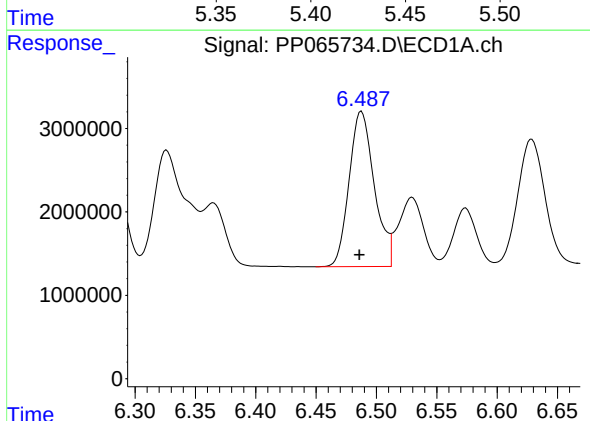
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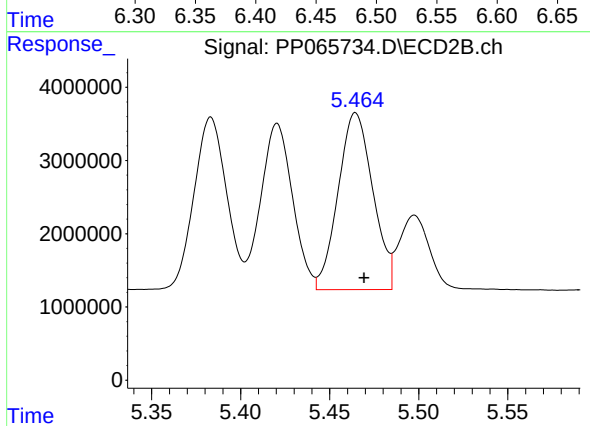
#22 AR-1248-2

R.T.: 5.420 min  
Delta R.T.: -0.005 min  
Response: 28175968  
Conc: 382.80 ng/ml



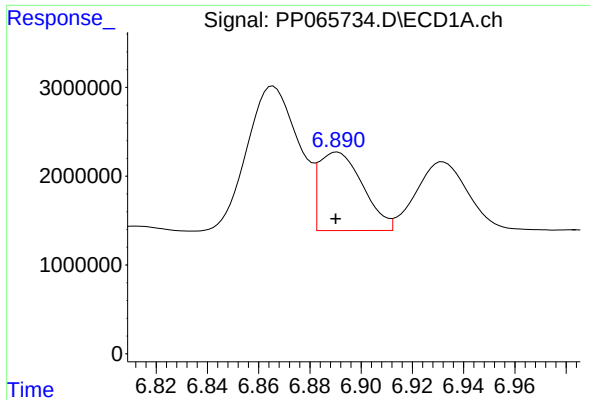
#23 AR-1248-3

R.T.: 6.488 min  
Delta R.T.: 0.002 min  
Response: 27043726  
Conc: 401.60 ng/ml



#23 AR-1248-3

R.T.: 5.465 min  
Delta R.T.: -0.005 min  
Response: 32811539  
Conc: 429.37 ng/ml



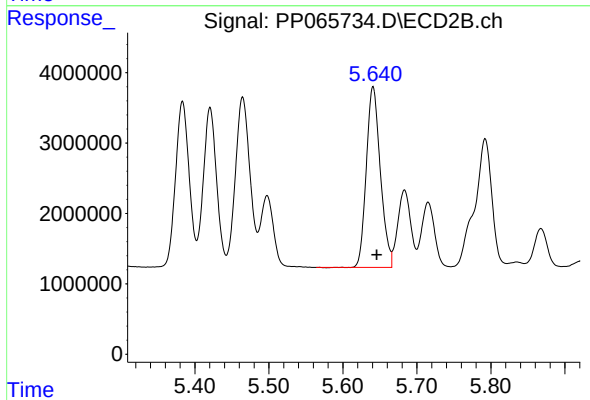
#24 AR-1248-4

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 10507010  
Conc: 147.58 ng/ml

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

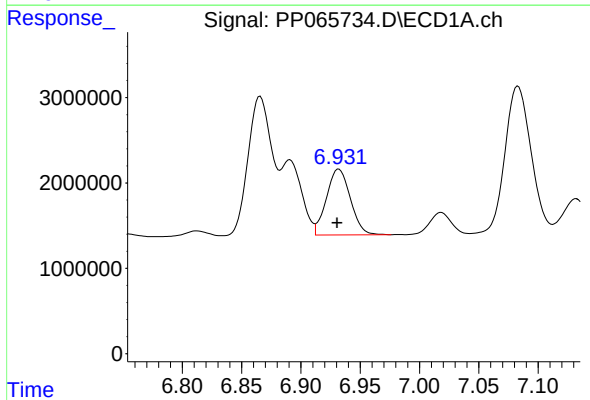
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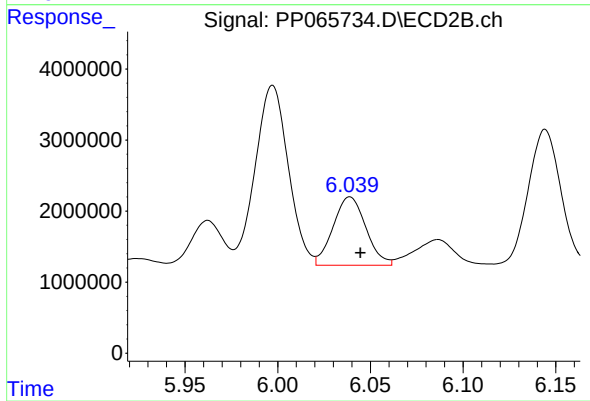
#24 AR-1248-4

R.T.: 5.641 min  
Delta R.T.: -0.005 min  
Response: 33763960  
Conc: 384.05 ng/ml



#25 AR-1248-5

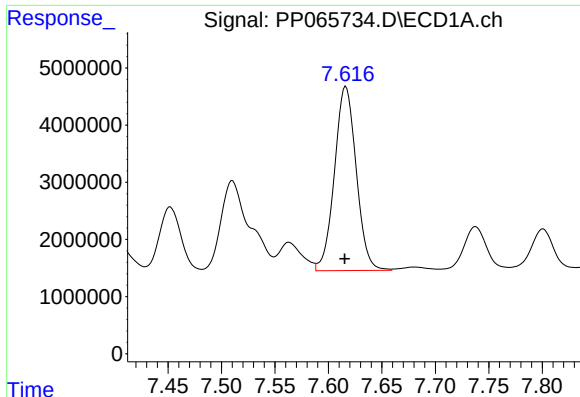
R.T.: 6.932 min  
Delta R.T.: 0.001 min  
Response: 10846837  
Conc: 156.47 ng/ml



#25 AR-1248-5

R.T.: 6.039 min  
Delta R.T.: -0.006 min  
Response: 11838274  
Conc: 148.39 ng/ml





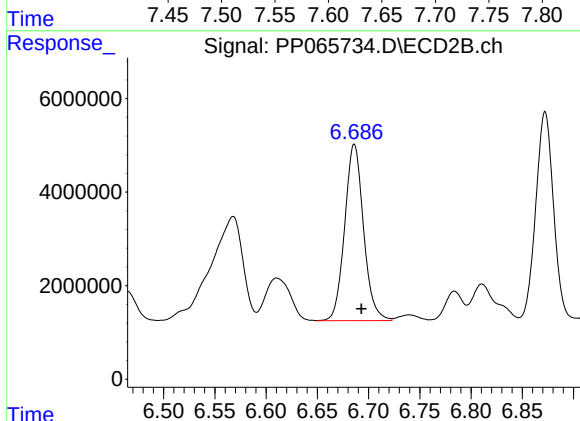
#31 AR-1260-1

R.T.: 7.616 min  
Delta R.T.: 0.001 min  
Response: 45694182  
Conc: 471.77 ng/ml

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

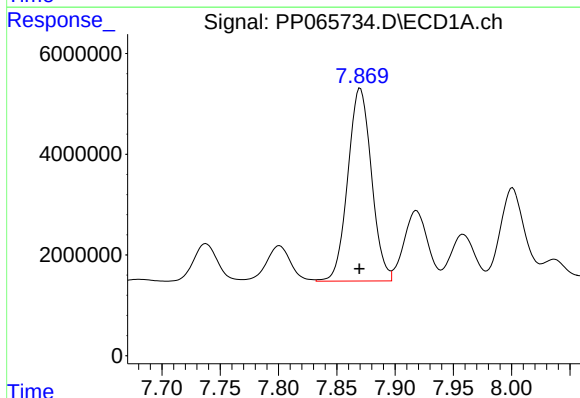
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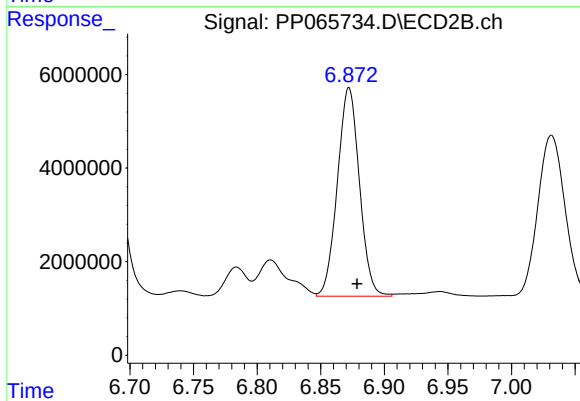
#31 AR-1260-1

R.T.: 6.686 min  
Delta R.T.: -0.007 min  
Response: 48203240  
Conc: 454.23 ng/ml



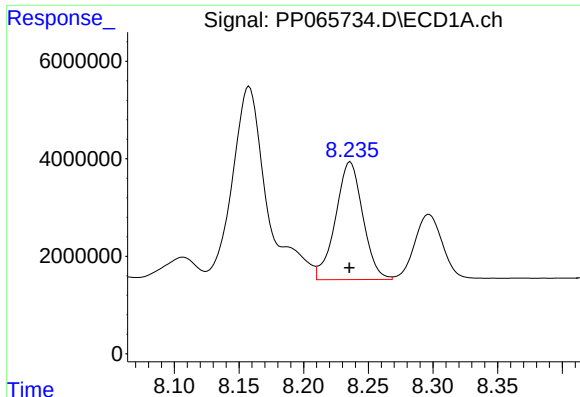
#32 AR-1260-2

R.T.: 7.870 min  
Delta R.T.: 0.000 min  
Response: 54101749  
Conc: 482.53 ng/ml



#32 AR-1260-2

R.T.: 6.872 min  
Delta R.T.: -0.006 min  
Response: 53775318  
Conc: 436.04 ng/ml



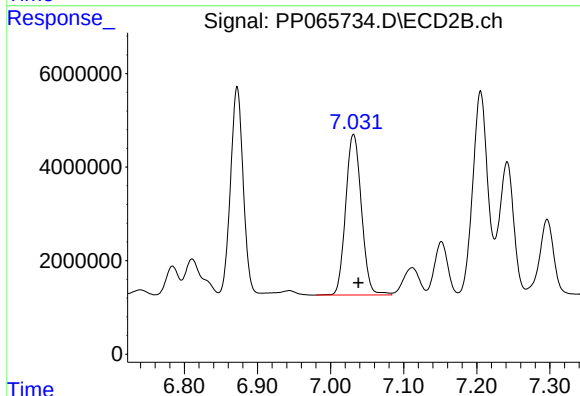
#33 AR-1260-3

R.T.: 8.236 min  
Delta R.T.: 0.000 min  
Response: 35520487  
Conc: 406.84 ng/ml

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

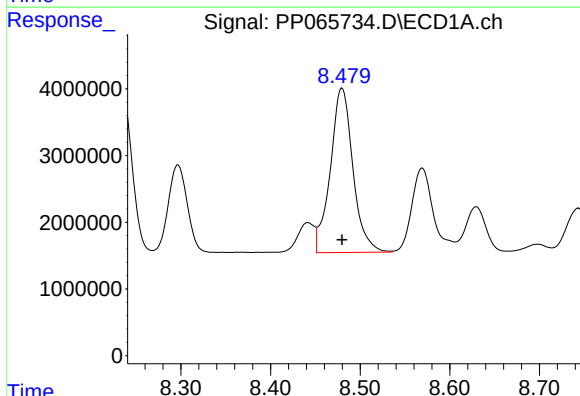
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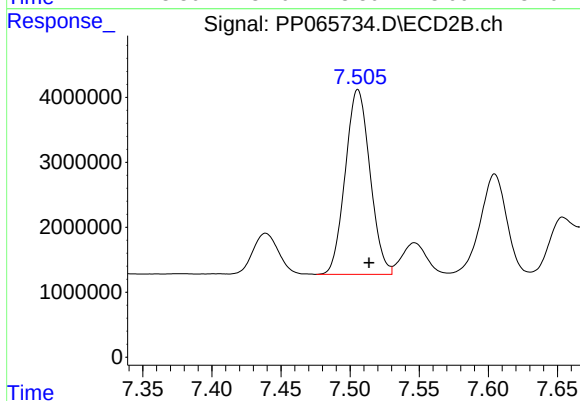
#33 AR-1260-3

R.T.: 7.031 min  
Delta R.T.: -0.007 min  
Response: 51430834  
Conc: 443.46 ng/ml



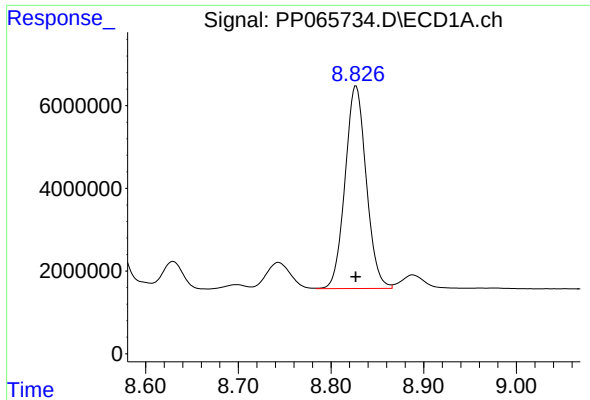
#34 AR-1260-4

R.T.: 8.480 min  
Delta R.T.: 0.000 min  
Response: 43100925  
Conc: 430.10 ng/ml



#34 AR-1260-4

R.T.: 7.506 min  
Delta R.T.: -0.008 min  
Response: 35476087  
Conc: 402.79 ng/ml



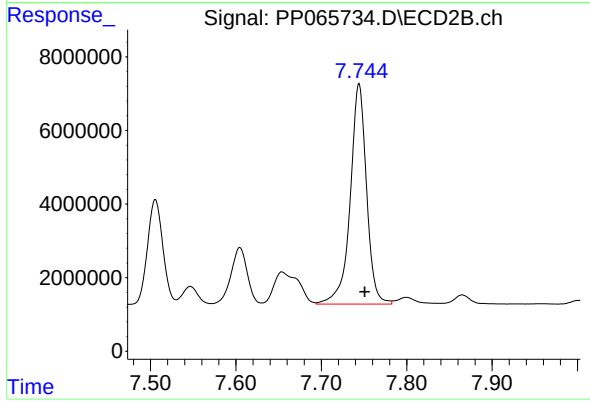
#35 AR-1260-5

R.T.: 8.827 min  
Delta R.T.: 0.000 min  
Response: 77689506  
Conc: 411.96 ng/ml

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

R.T.: 7.744 min  
Delta R.T.: -0.007 min  
Response: 79704663  
Conc: 416.40 ng/ml