

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101719\  
 Data File : P0062087.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Oct 2019 12:51  
 Operator : HP/AJ  
 Sample : K5111-03  
 Misc : AR1254 MDL-25 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT4-2019

Manual Integrations  
 APPROVED

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 13:21:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.325 | 3.483 | 929140  | 681959 | 15.023  | 15.903   |
| 2)                          | SA Decachlor... | 9.963 | 8.341 | 1032434 | 554536 | 18.452  | 18.899   |
| Target Compounds            |                 |       |       |         |        |         |          |
| 26)                         | L6 AR-1254-1    | 6.336 | 5.306 | 96577   | 65552  | 36.231m | 26.802 # |
| 27)                         | L6 AR-1254-2    | 6.553 | 5.450 | 125932  | 60120  | 30.802m | 28.387   |
| 28)                         | L6 AR-1254-3    | 6.919 | 5.843 | 126063  | 86807  | 30.129  | 26.643   |
| 29)                         | L6 AR-1254-4    | 7.204 | 6.068 | 92479   | 74433  | 30.690m | 38.538 # |
| 30)                         | L6 AR-1254-5    | 7.619 | 6.477 | 92508   | 73937  | 29.519m | 27.994   |
| -----                       |                 |       |       |         |        |         |          |

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

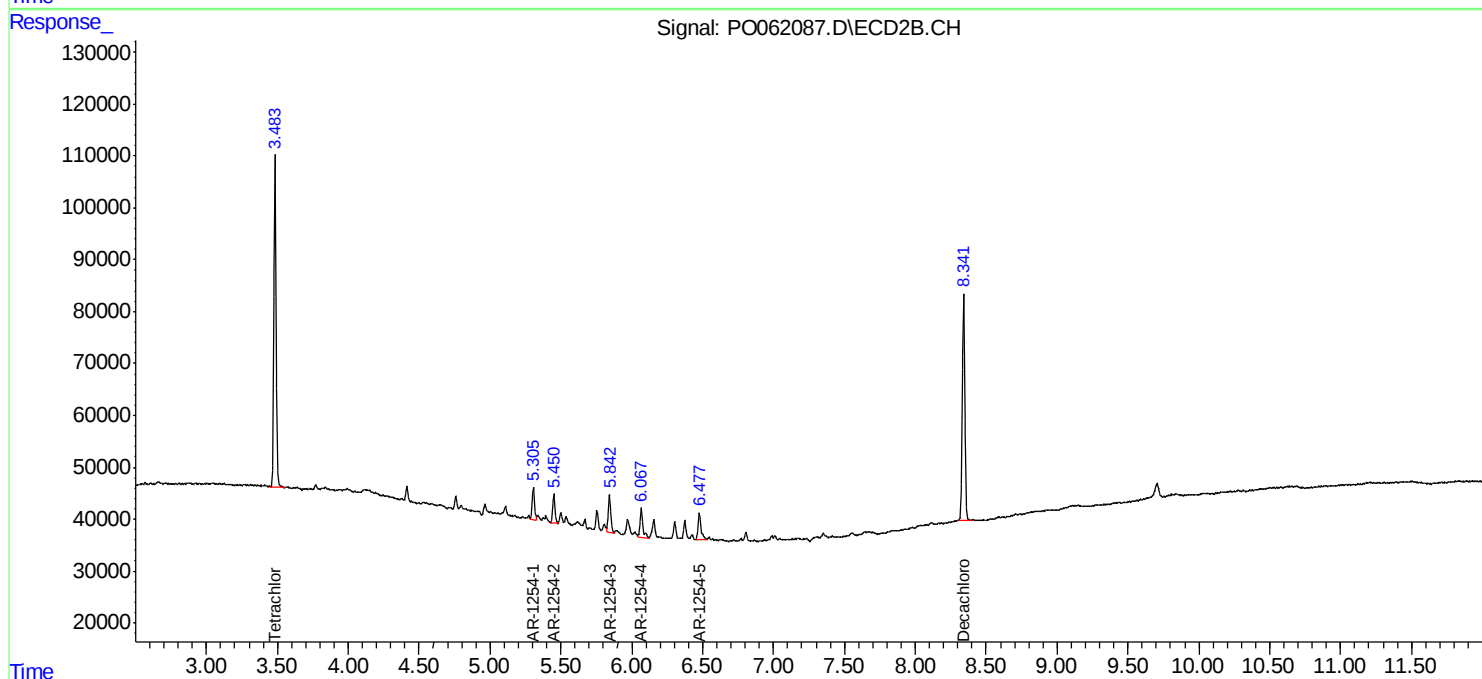
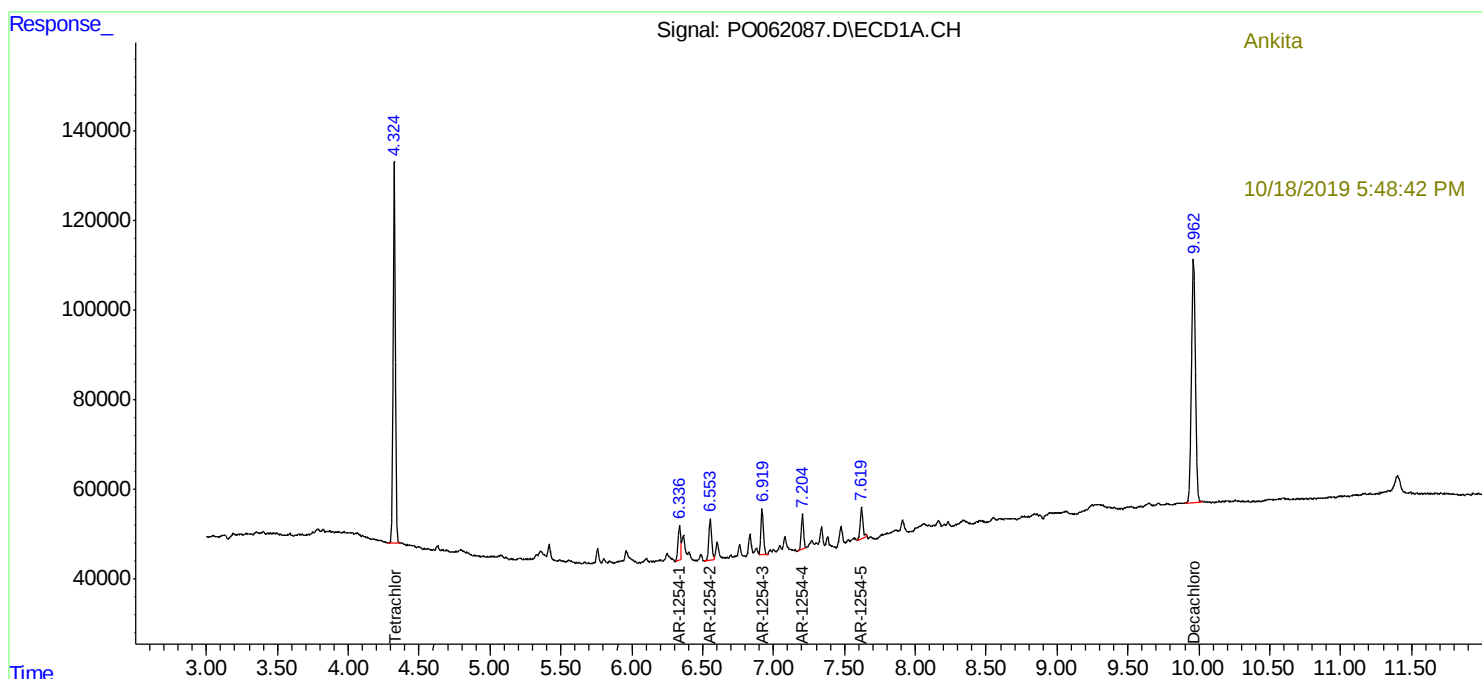
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101719\  
Data File : PO062087.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Oct 2019 12:51  
Operator : HP/AJ  
Sample : K5111-03  
Misc : AR1254 MDL-25 PPB  
ALS Vial : 10 Sample Multiplier: 1

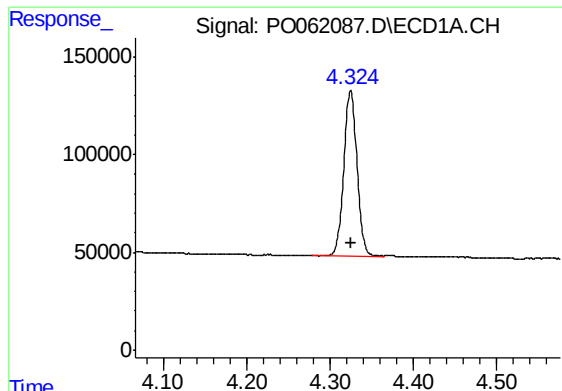
Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT4-2019

Manual Integrations  
APPROVED

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 13:21:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



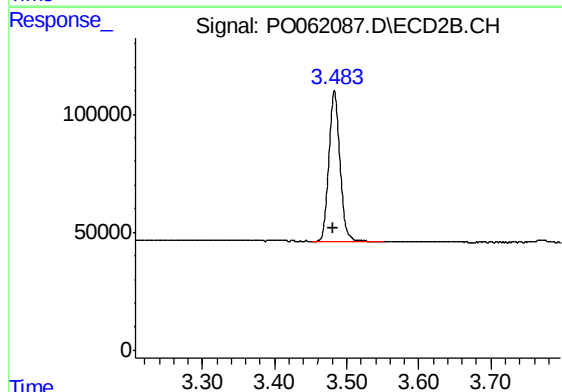


#1 Tetrachloro-m-xylene

R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 929140  
Conc: 15.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT4-2019

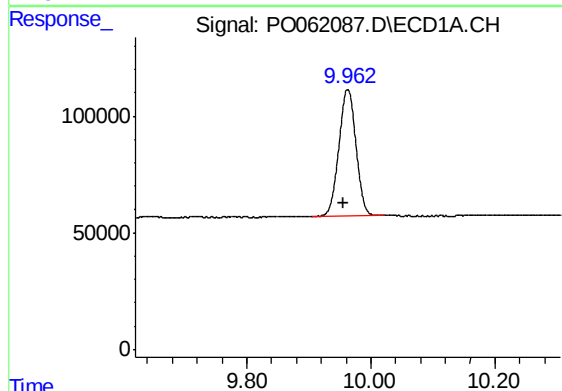
Manual Integrations  
APPROVED



#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: 0.002 min  
Response: 681959  
Conc: 15.90 ng/ml

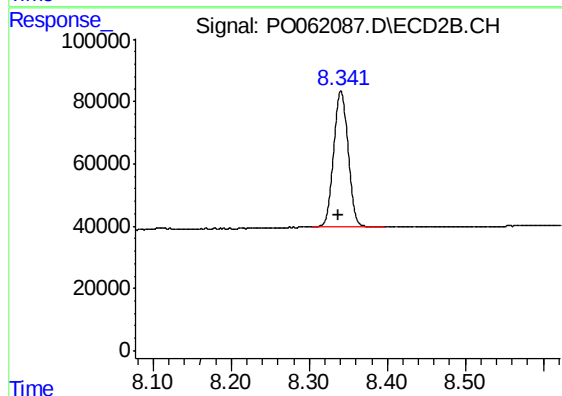
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#2 Decachlorobiphenyl

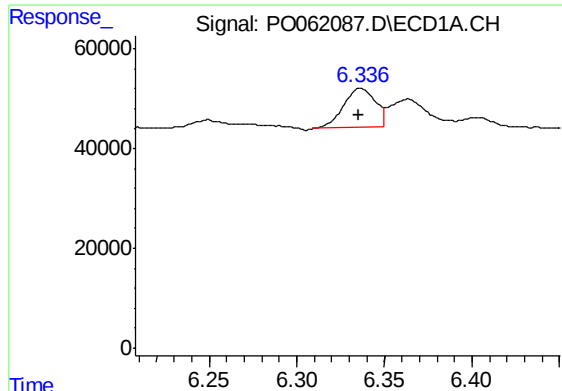
R.T.: 9.963 min  
Delta R.T.: 0.006 min  
Response: 1032434  
Conc: 18.45 ng/ml

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#2 Decachlorobiphenyl

R.T.: 8.341 min  
Delta R.T.: 0.003 min  
Response: 554536  
Conc: 18.90 ng/ml

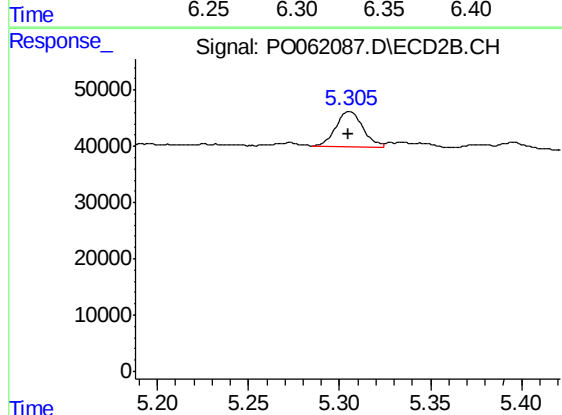


#26 AR-1254-1

R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 96577  
Conc: 36.23 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT4-2019

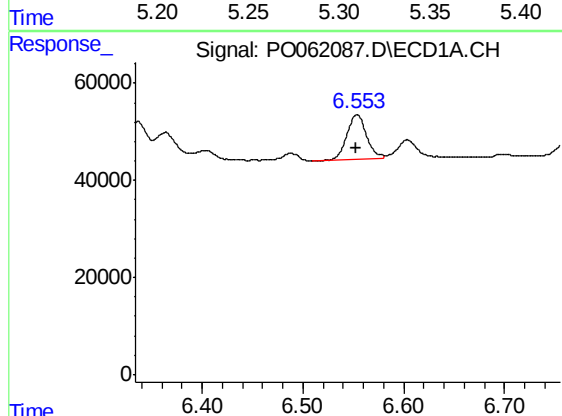
Manual Integrations  
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#26 AR-1254-1

R.T.: 5.306 min  
Delta R.T.: 0.000 min  
Response: 65552  
Conc: 26.80 ng/ml

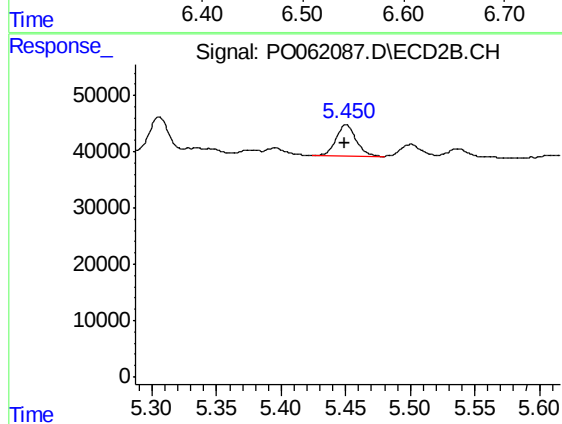
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#27 AR-1254-2

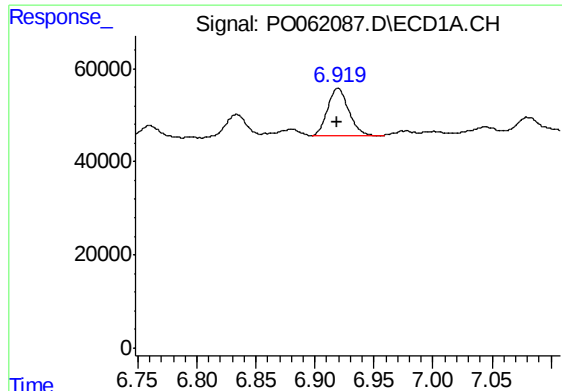
R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 125932  
Conc: 30.80 ng/ml m

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#27 AR-1254-2

R.T.: 5.450 min  
Delta R.T.: 0.001 min  
Response: 60120  
Conc: 28.39 ng/ml

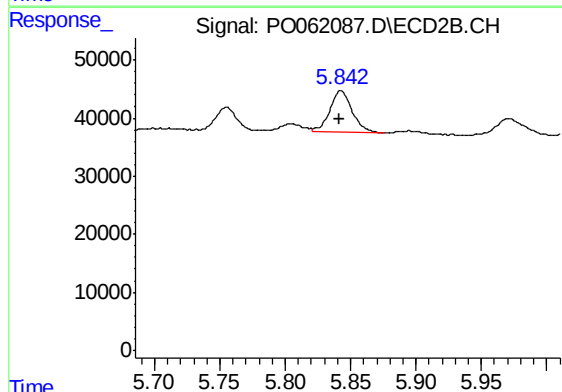


#28 AR-1254-3

R.T.: 6.919 min  
Delta R.T.: 0.001 min  
Response: 126063  
Conc: 30.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT4-2019

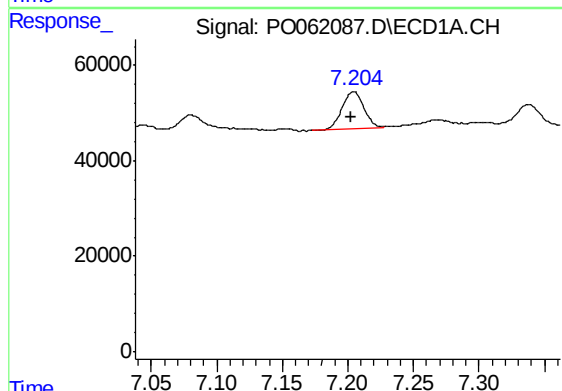
Manual Integrations  
APPROVED



#28 AR-1254-3

R.T.: 5.843 min  
Delta R.T.: 0.000 min  
Response: 86807  
Conc: 26.64 ng/ml

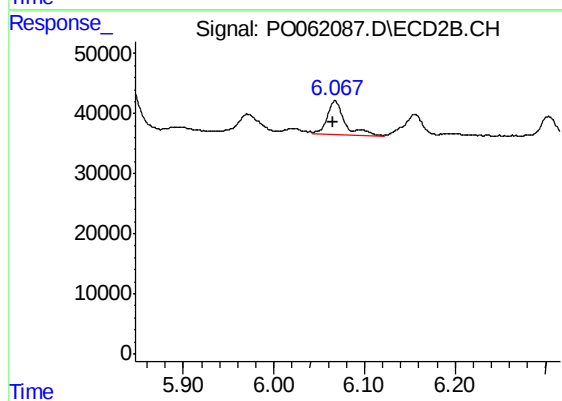
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#29 AR-1254-4

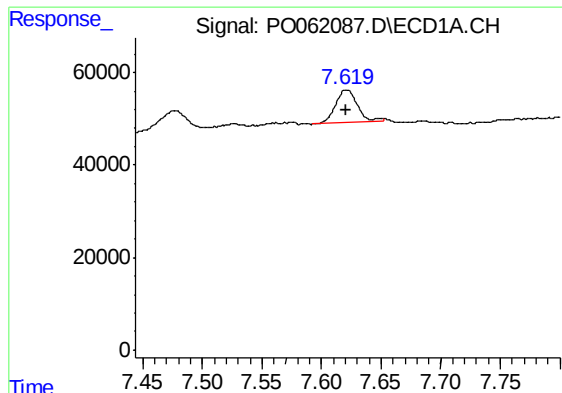
R.T.: 7.204 min  
Delta R.T.: 0.001 min  
Response: 92479  
Conc: 30.69 ng/ml m

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#29 AR-1254-4

R.T.: 6.068 min  
Delta R.T.: 0.002 min  
Response: 74433  
Conc: 38.54 ng/ml

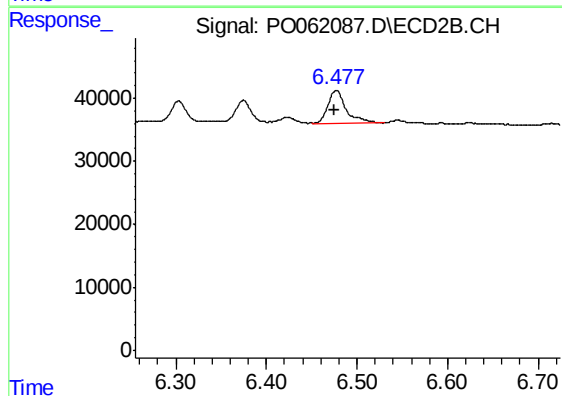


#30 AR-1254-5

R.T.: 7.619 min  
Delta R.T.: 0.000 min  
Response: 92508  
Conc: 29.52 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT4-2019

Manual Integrations  
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#30 AR-1254-5

R.T.: 6.477 min  
Delta R.T.: 0.002 min  
Response: 73937  
Conc: 27.99 ng/ml

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