

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102220\  
 Data File : PQ050616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2020 22:30  
 Operator : DD\AJ  
 Sample : L4214-01  
 Misc : AR1254 LOD 40 PPB  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 10:30:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 22 02:49:52 2020  
 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...          | 5.192  | 4.264 | 373.9E6  | 107.5E6  | 17.193  | 17.153 |
| 2) SA Decachlor...          | 11.366 | 9.610 | 248.2E6  | 123.3E6  | 19.841  | 18.558 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 7.435  | 6.396 | 30987509 | 15348959 | 55.828  | 52.323 |
| 27) L6 AR-1254-2            | 7.662  | 6.555 | 45575900 | 12161685 | 53.793  | 48.281 |
| 28) L6 AR-1254-3            | 8.049  | 6.976 | 44308028 | 21354914 | 52.153  | 51.341 |
| 29) L6 AR-1254-4            | 8.346  | 7.214 | 34759420 | 14996773 | 53.013m | 52.288 |
| 30) L6 AR-1254-5            | 8.775  | 7.644 | 30304953 | 17235582 | 47.506  | 45.484 |
| -----                       |        |       |          |          |         |        |

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

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Data File : PQ050616.D  
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Acq On : 22 Oct 2020 22:30  
Operator : DD\AJ  
Sample : L4214-01  
Misc : AR1254 LOD 40 PPB  
ALS Vial : 57 Sample Multiplier: 1

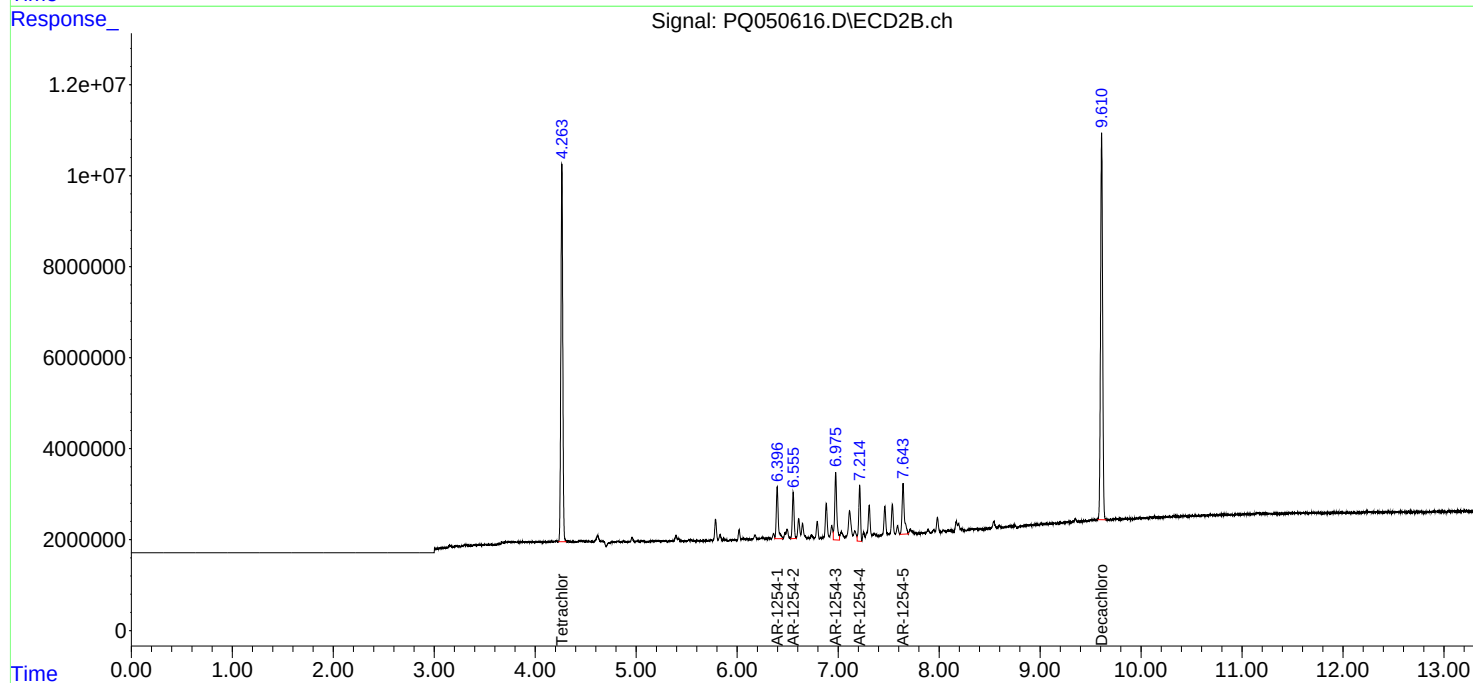
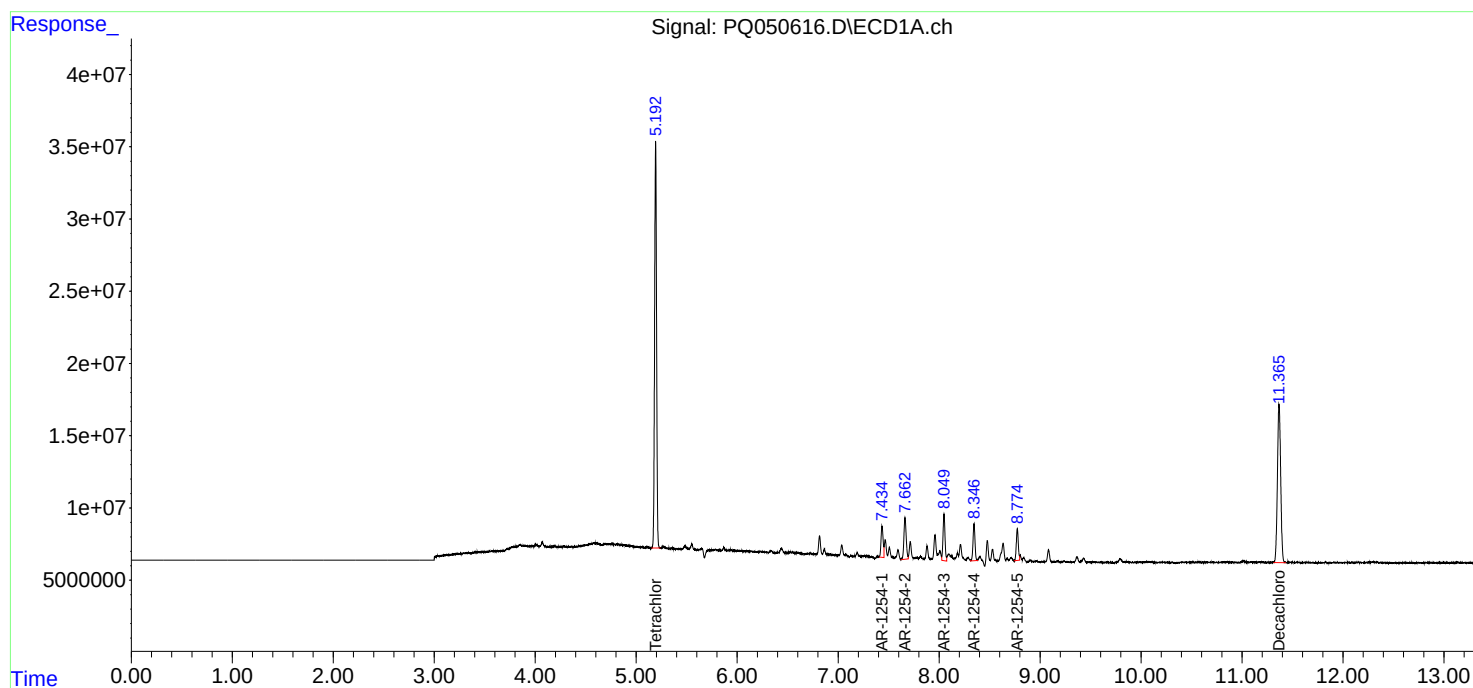
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

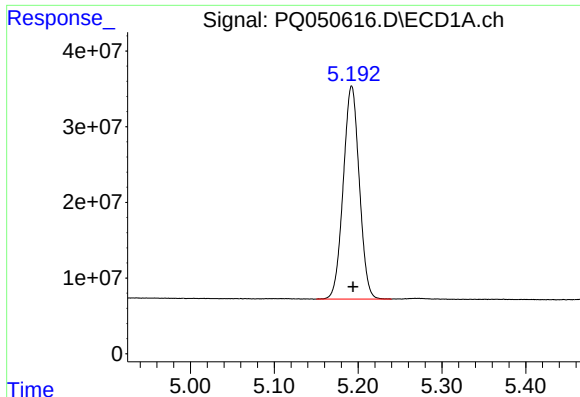
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 10:30:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 22 02:49:52 2020  
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





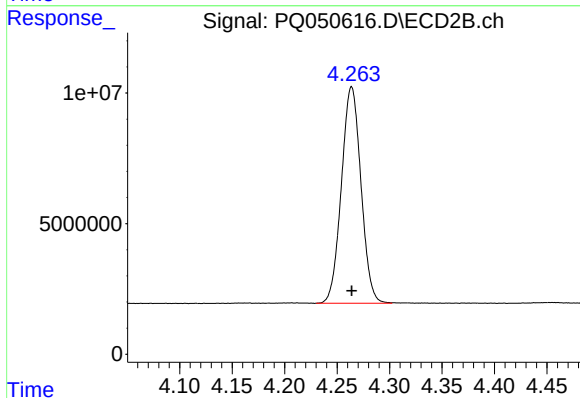
#1 Tetrachloro-m-xylene

R.T.: 5.192 min  
Delta R.T.: -0.002 min  
Response: 373886428  
Conc: 17.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

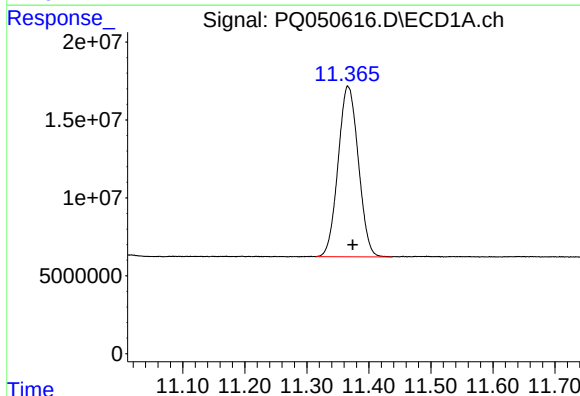
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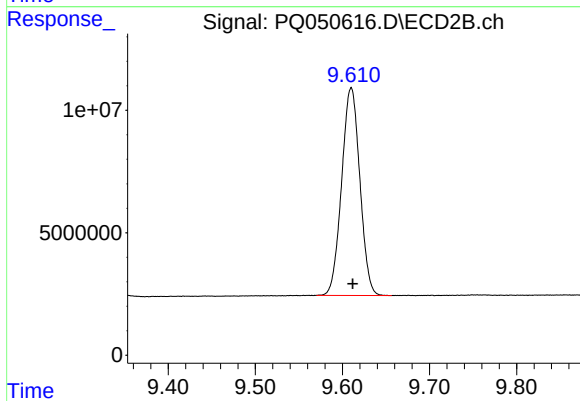
#1 Tetrachloro-m-xylene

R.T.: 4.264 min  
Delta R.T.: 0.000 min  
Response: 107454105  
Conc: 17.15 ng/ml



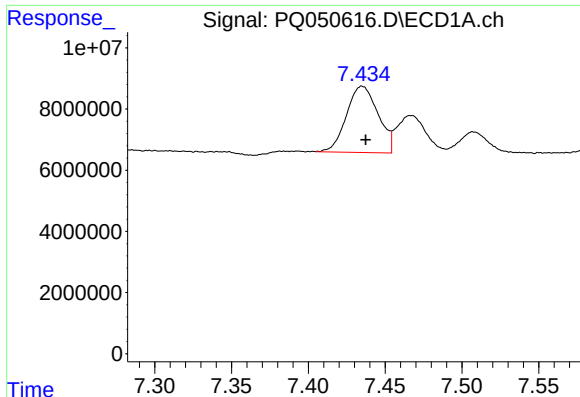
#2 Decachlorobiphenyl

R.T.: 11.366 min  
Delta R.T.: -0.008 min  
Response: 248172320  
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.610 min  
Delta R.T.: -0.002 min  
Response: 123252505  
Conc: 18.56 ng/ml



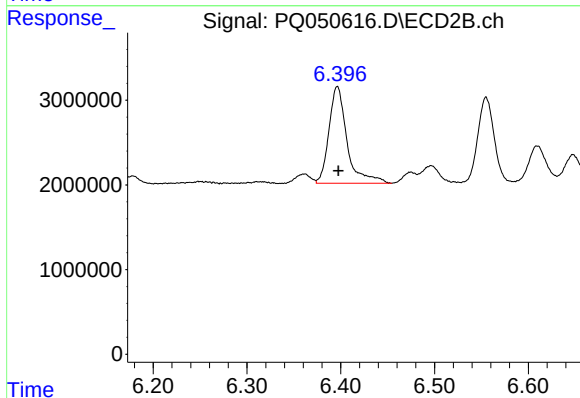
#26 AR-1254-1

R.T.: 7.435 min  
Delta R.T.: -0.002 min  
Response: 30987509  
Conc: 55.83 ng/ml

Instrument :  
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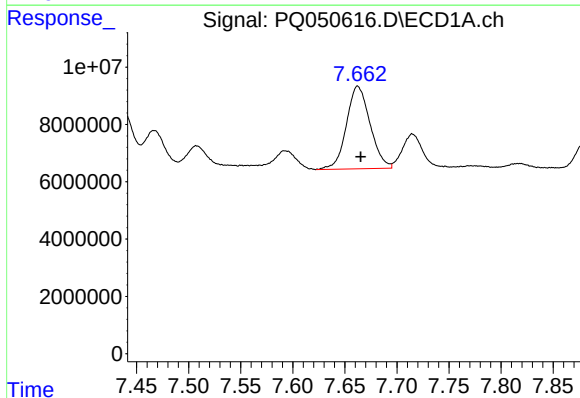
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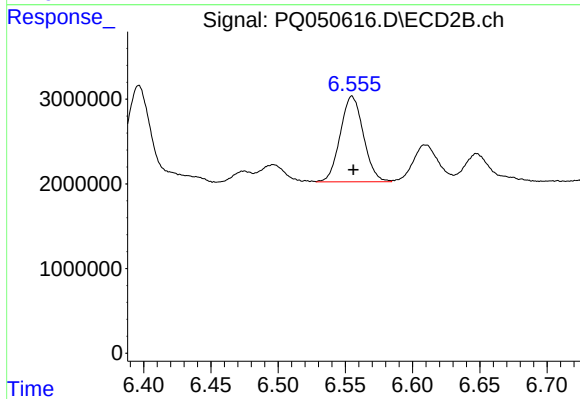
#26 AR-1254-1

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 15348959  
Conc: 52.32 ng/ml



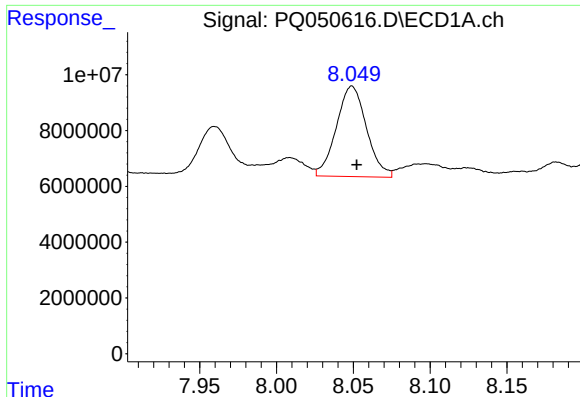
#27 AR-1254-2

R.T.: 7.662 min  
Delta R.T.: -0.003 min  
Response: 45575900  
Conc: 53.79 ng/ml



#27 AR-1254-2

R.T.: 6.555 min  
Delta R.T.: -0.001 min  
Response: 12161685  
Conc: 48.28 ng/ml



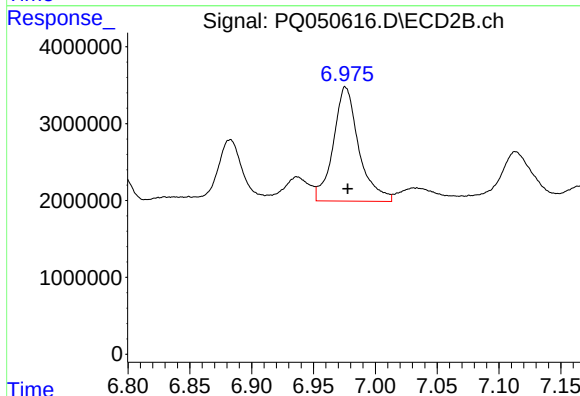
#28 AR-1254-3

R.T.: 8.049 min  
Delta R.T.: -0.003 min  
Response: 44308028  
Conc: 52.15 ng/ml

Instrument :  
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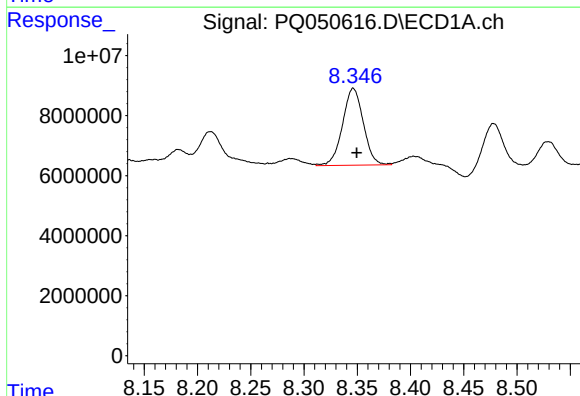
Manual Integrations  
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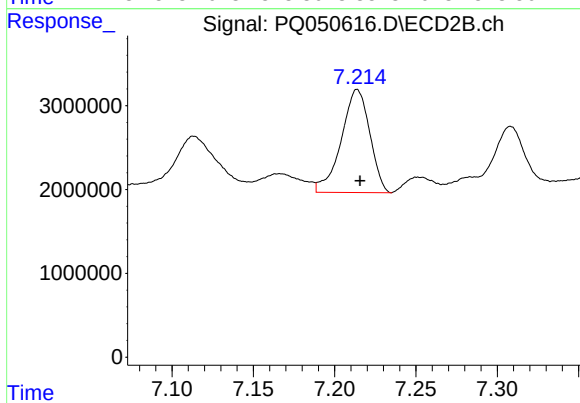
#28 AR-1254-3

R.T.: 6.976 min  
Delta R.T.: -0.002 min  
Response: 21354914  
Conc: 51.34 ng/ml



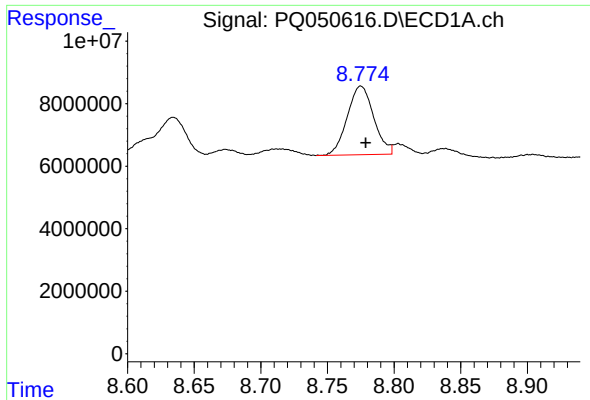
#29 AR-1254-4

R.T.: 8.346 min  
Delta R.T.: -0.004 min  
Response: 34759420  
Conc: 53.01 ng/ml m



#29 AR-1254-4

R.T.: 7.214 min  
Delta R.T.: -0.002 min  
Response: 14996773  
Conc: 52.29 ng/ml



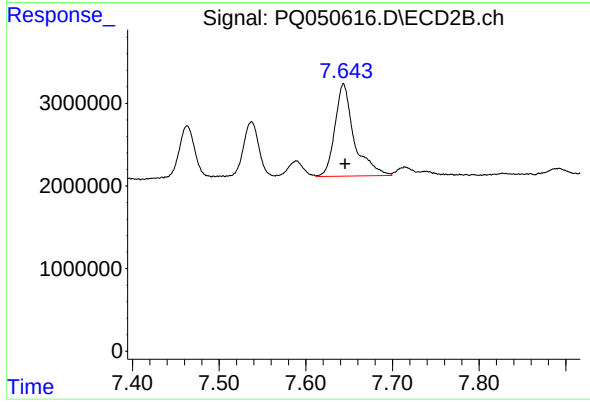
#30 AR-1254-5

R.T.: 8.775 min  
Delta R.T.: -0.004 min  
Response: 30304953  
Conc: 47.51 ng/ml

Instrument :  
ECD\_Q  
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#30 AR-1254-5

R.T.: 7.644 min  
Delta R.T.: -0.002 min  
Response: 17235582  
Conc: 45.48 ng/ml