

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122719\  
 Data File : PQ045974.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 14:41  
 Operator : SM\AJ  
 Sample : K6431-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 SB-5-(0-2)

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 01:46:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 28 01:42:02 2019  
 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...          | 5.218  | 4.350 | 56199714 | 35920227 | 20.023  | 19.082    |
| 2) SA Decachlor...          | 11.370 | 9.784 | 91776278 | 64910165 | 20.306  | 19.998    |
|                             |        |       |          |          |         |           |
| Target Compounds            |        |       |          |          |         |           |
| 26) L6 AR-1254-1            | 7.444  | 6.514 | 11644055 | 10185389 | 116.007 | 88.824m   |
| 27) L6 AR-1254-2            | 7.674  | 6.670 | 15579180 | 9020680  | 97.770  | 86.938m   |
| 28) L6 AR-1254-3            | 8.058  | 7.099 | 20169764 | 17609731 | 112.986 | 99.689m   |
| 29) L6 AR-1254-4            | 8.351  | 7.338 | 12358873 | 8368570  | 89.979  | 74.866m   |
| 30) L6 AR-1254-5            | 8.782  | 7.772 | 29790200 | 17783404 | 183.016 | 105.137 # |
| -----                       |        |       |          |          |         |           |

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

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Operator : SM\AJ  
Sample : K6431-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

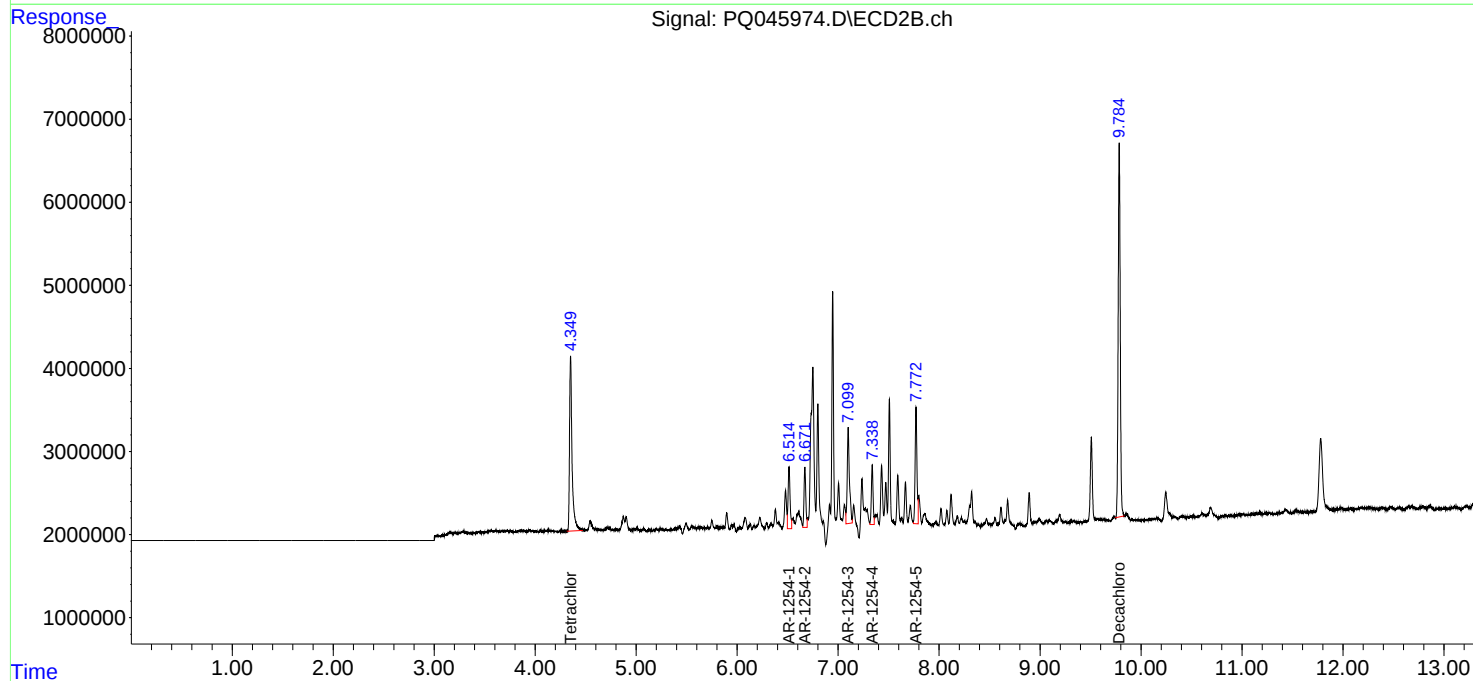
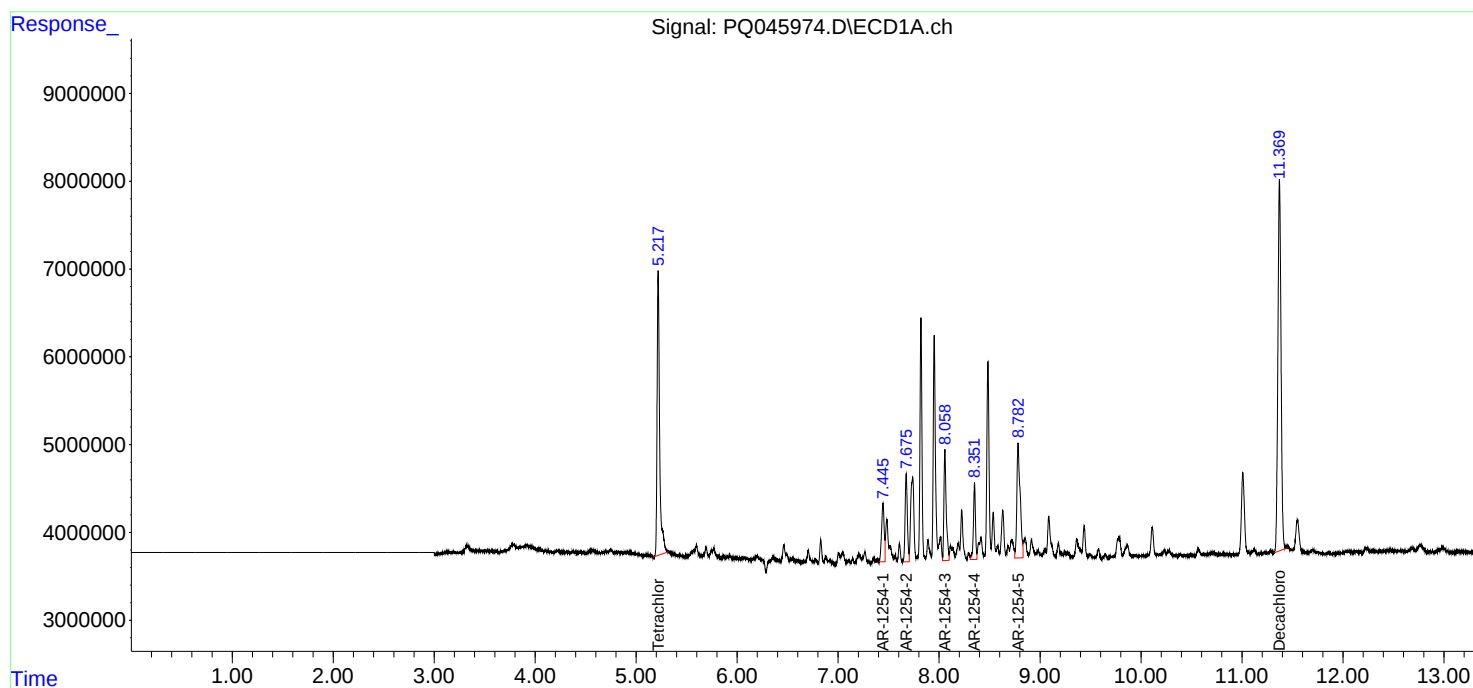
Instrument :  
ECD\_Q  
ClientSampleId :  
SB-5-(0-2)

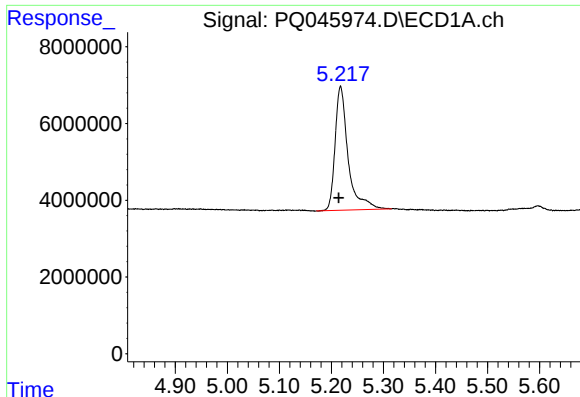
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Integration File signal 1: autoint1.e  
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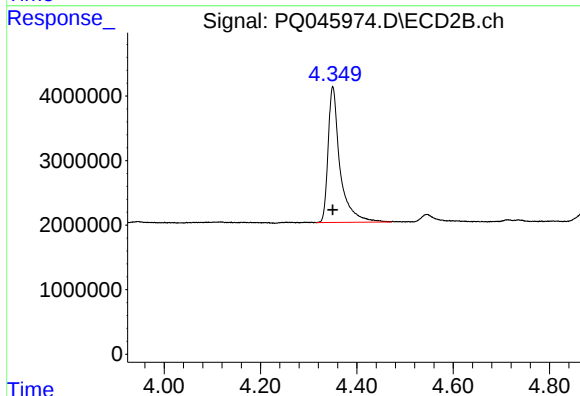
#1 Tetrachloro-m-xylene

R.T.: 5.218 min  
Delta R.T.: 0.004 min  
Response: 56199714  
Conc: 20.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-5-(0-2)

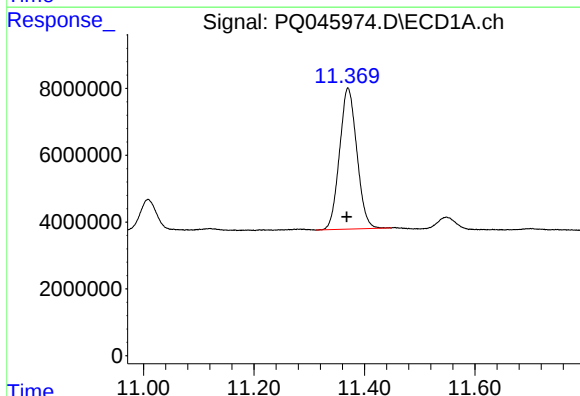
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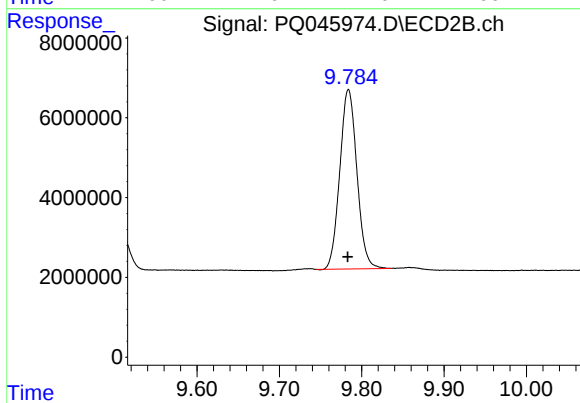
#1 Tetrachloro-m-xylene

R.T.: 4.350 min  
Delta R.T.: 0.000 min  
Response: 35920227  
Conc: 19.08 ng/ml



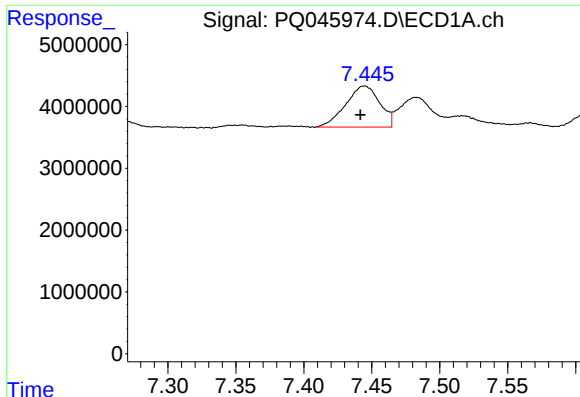
#2 Decachlorobiphenyl

R.T.: 11.370 min  
Delta R.T.: 0.002 min  
Response: 91776278  
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.784 min  
Delta R.T.: 0.000 min  
Response: 64910165  
Conc: 20.00 ng/ml



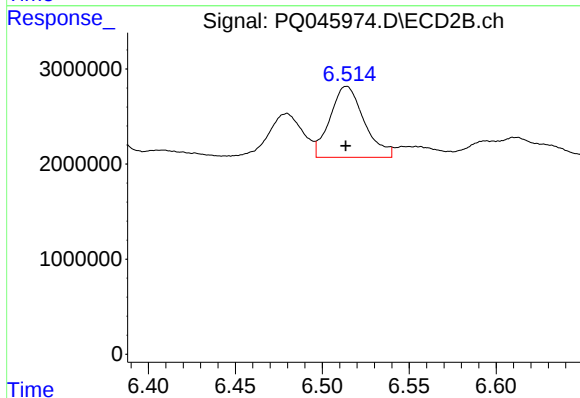
#26 AR-1254-1

R.T.: 7.444 min  
Delta R.T.: 0.003 min  
Response: 11644055  
Conc: 116.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-5-(0-2)

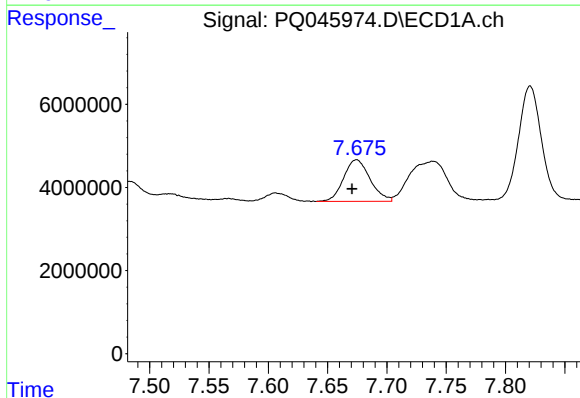
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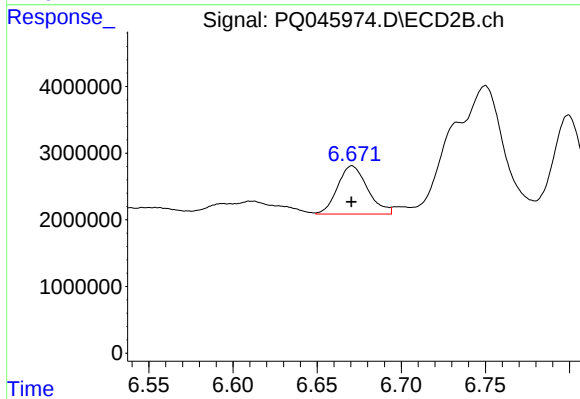
#26 AR-1254-1

R.T.: 6.514 min  
Delta R.T.: 0.000 min  
Response: 10185389  
Conc: 88.82 ng/ml m



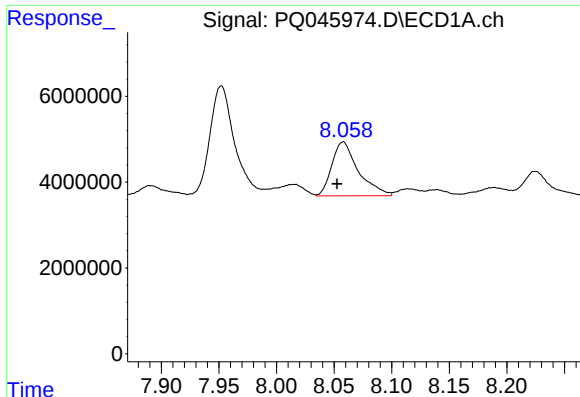
#27 AR-1254-2

R.T.: 7.674 min  
Delta R.T.: 0.004 min  
Response: 15579180  
Conc: 97.77 ng/ml



#27 AR-1254-2

R.T.: 6.670 min  
Delta R.T.: 0.000 min  
Response: 9020680  
Conc: 86.94 ng/ml m



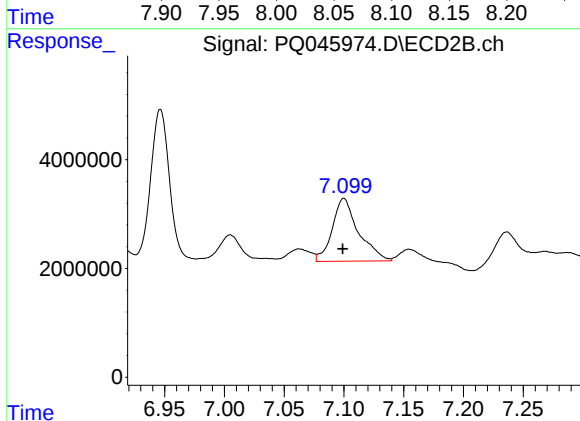
#28 AR-1254-3

R.T.: 8.058 min  
Delta R.T.: 0.005 min  
Response: 20169764  
Conc: 112.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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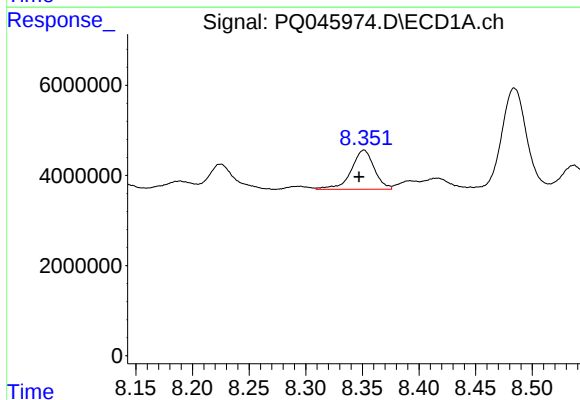
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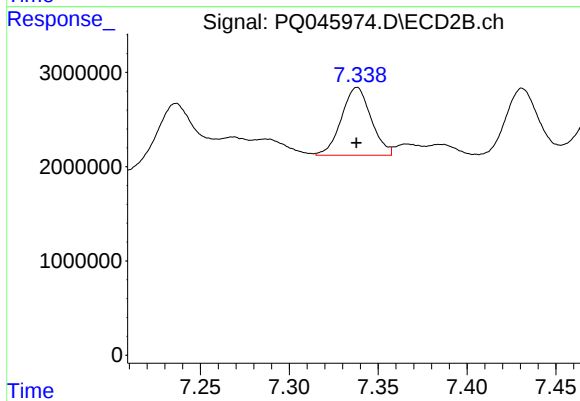
#28 AR-1254-3

R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 17609731  
Conc: 99.69 ng/ml m



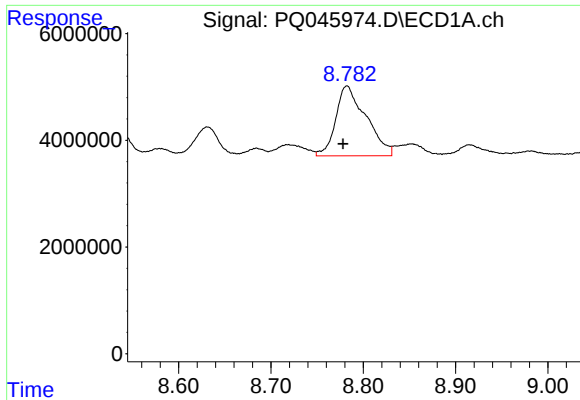
#29 AR-1254-4

R.T.: 8.351 min  
Delta R.T.: 0.004 min  
Response: 12358873  
Conc: 89.98 ng/ml



#29 AR-1254-4

R.T.: 7.338 min  
Delta R.T.: 0.000 min  
Response: 8368570  
Conc: 74.87 ng/ml m



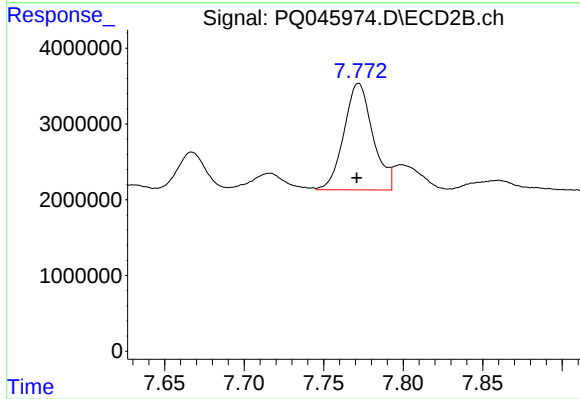
#30 AR-1254-5

R.T.: 8.782 min  
Delta R.T.: 0.004 min  
Response: 29790200  
Conc: 183.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-5-(0-2)

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#30 AR-1254-5

R.T.: 7.772 min  
Delta R.T.: 0.001 min  
Response: 17783404  
Conc: 105.14 ng/ml