

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081920\  
 Data File : PQ049368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2020 16:14  
 Operator : DD\AJ  
 Sample : AR1248ICC800  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 05:27:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081920CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 20 05:25:33 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

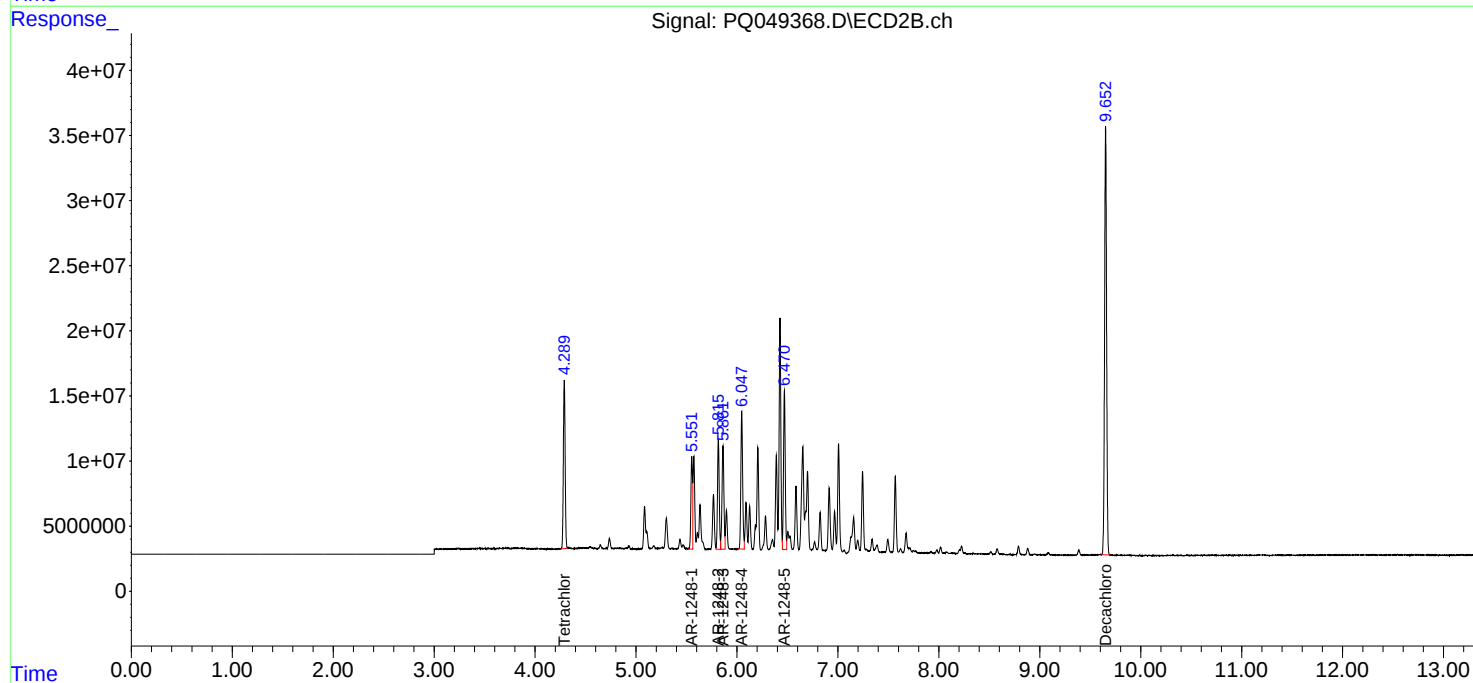
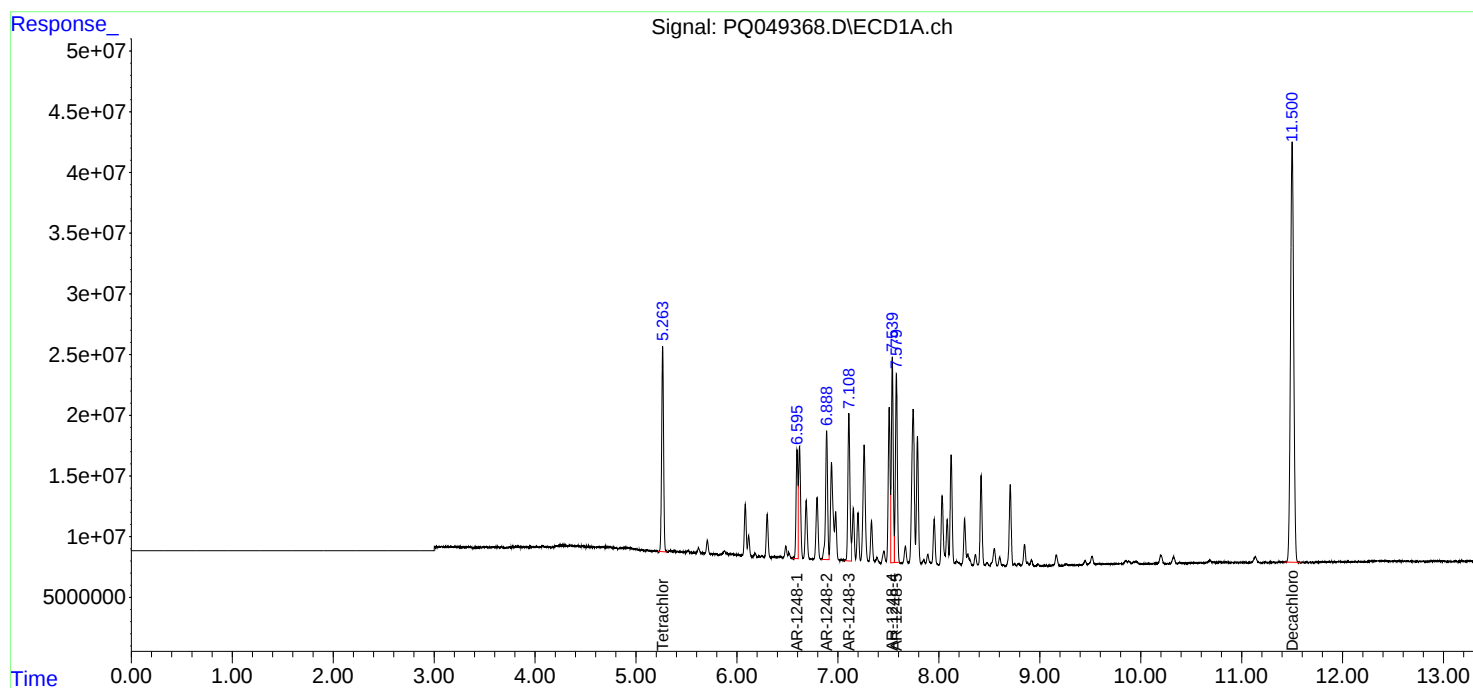
|                             | Compound        | RT#1   | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|-------|---------|----------|---------|---------|
| -----                       |                 |        |       |         |          |         |         |
| System Monitoring Compounds |                 |        |       |         |          |         |         |
| 1)                          | SA Tetrachlo... | 5.264  | 4.289 | 222.7E6 | 153.8E6  | 37.230  | 39.319  |
| 2)                          | SA Decachlor... | 11.500 | 9.652 | 762.4E6 | 464.4E6  | 73.452  | 76.081  |
|                             |                 |        |       |         |          |         |         |
| Target Compounds            |                 |        |       |         |          |         |         |
| 21)                         | L5 AR-1248-1    | 6.596  | 5.552 | 110.8E6 | 79909800 | 741.775 | 756.114 |
| 22)                         | L5 AR-1248-2    | 6.889  | 5.815 | 150.4E6 | 100.3E6  | 725.729 | 773.788 |
| 23)                         | L5 AR-1248-3    | 7.109  | 5.862 | 172.0E6 | 103.9E6  | 735.915 | 762.153 |
| 24)                         | L5 AR-1248-4    | 7.540  | 6.047 | 216.2E6 | 130.9E6  | 721.552 | 730.759 |
| 25)                         | L5 AR-1248-5    | 7.580  | 6.470 | 204.8E6 | 145.5E6  | 720.797 | 759.528 |
| -----                       |                 |        |       |         |          |         |         |

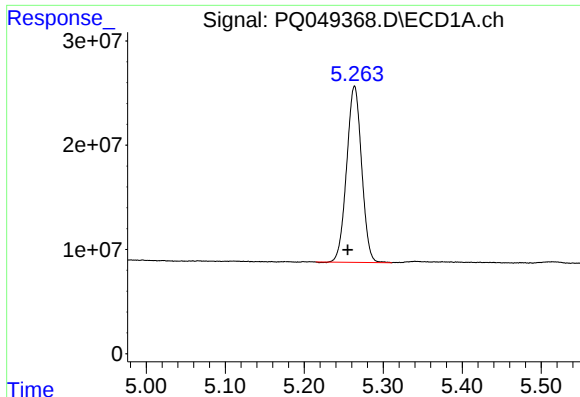
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integrator: ChemStation

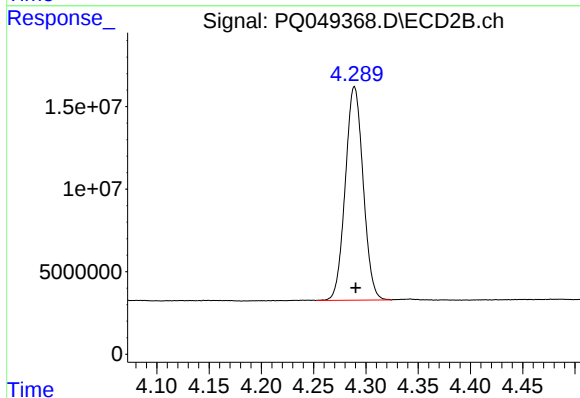
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





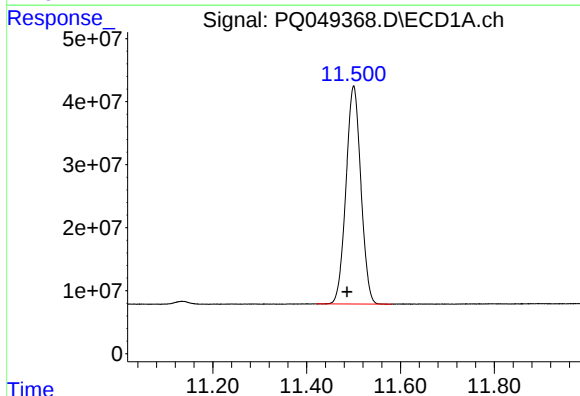
#1 Tetrachloro-m-xylene

R.T.: 5.264 min  
Delta R.T.: 0.009 min  
Response: 222673148  
Conc: 37.23 ng/ml



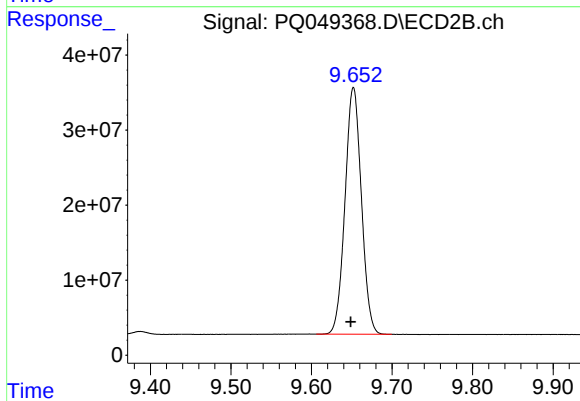
#1 Tetrachloro-m-xylene

R.T.: 4.289 min  
Delta R.T.: -0.001 min  
Response: 153830960  
Conc: 39.32 ng/ml



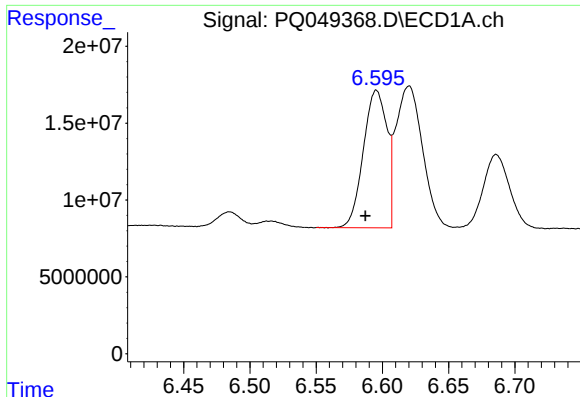
#2 Decachlorobiphenyl

R.T.: 11.500 min  
Delta R.T.: 0.014 min  
Response: 762358139  
Conc: 73.45 ng/ml



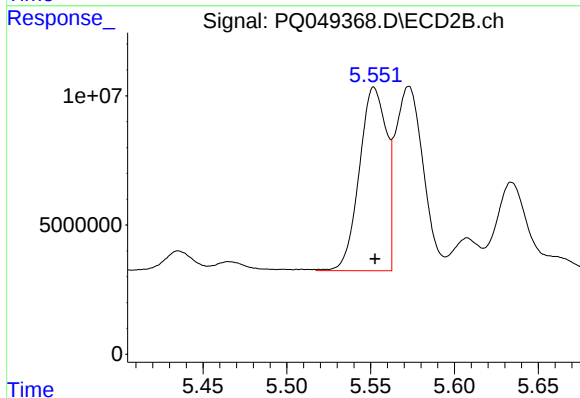
#2 Decachlorobiphenyl

R.T.: 9.652 min  
Delta R.T.: 0.003 min  
Response: 464416572  
Conc: 76.08 ng/ml



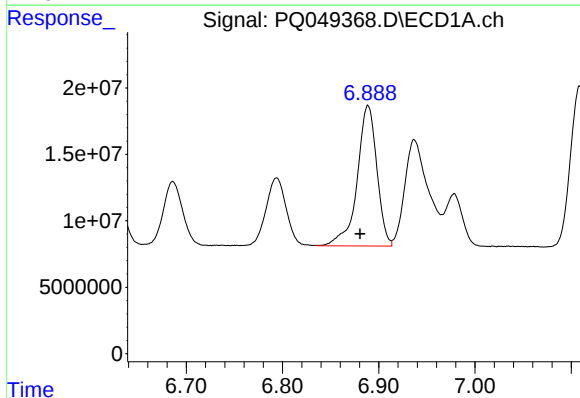
#21 AR-1248-1

R.T.: 6.596 min  
Delta R.T.: 0.008 min  
Response: 110819582  
Conc: 741.77 ng/ml



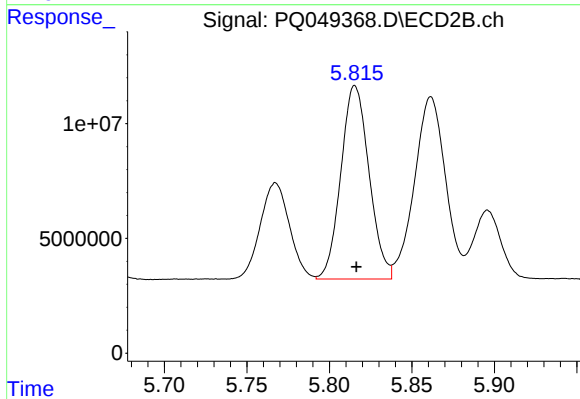
#21 AR-1248-1

R.T.: 5.552 min  
Delta R.T.: 0.000 min  
Response: 79909800  
Conc: 756.11 ng/ml



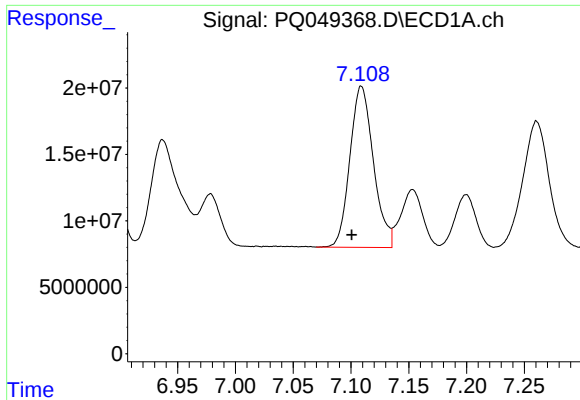
#22 AR-1248-2

R.T.: 6.889 min  
Delta R.T.: 0.008 min  
Response: 150431364  
Conc: 725.73 ng/ml



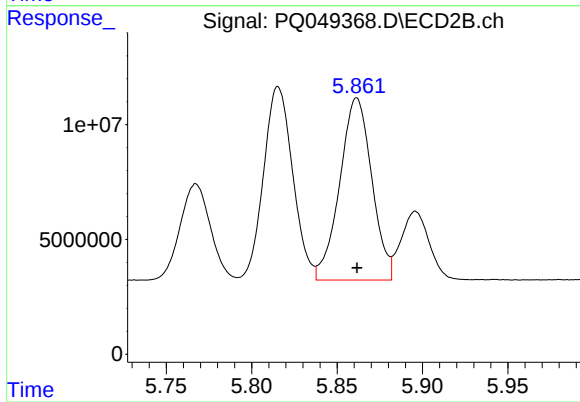
#22 AR-1248-2

R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 100300158  
Conc: 773.79 ng/ml



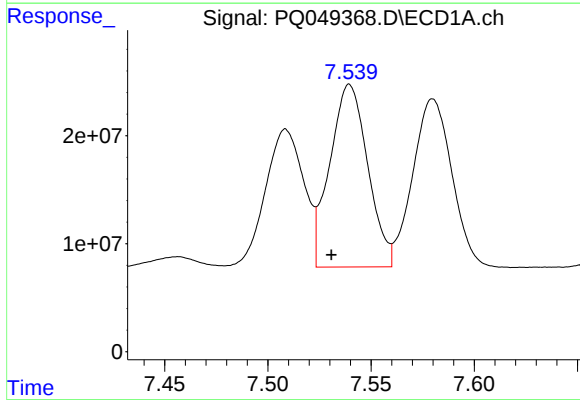
#23 AR-1248-3

R.T.: 7.109 min  
Delta R.T.: 0.008 min  
Response: 171959814  
Conc: 735.91 ng/ml



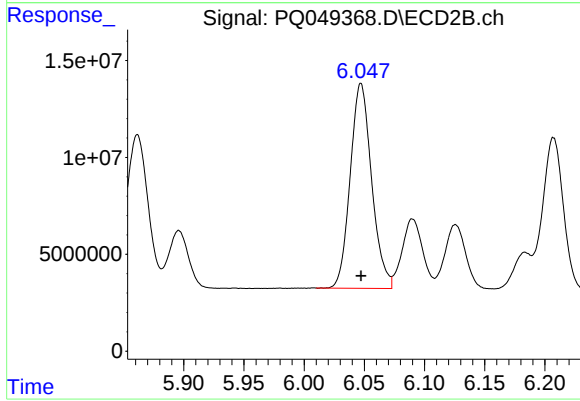
#23 AR-1248-3

R.T.: 5.862 min  
Delta R.T.: 0.000 min  
Response: 103856368  
Conc: 762.15 ng/ml



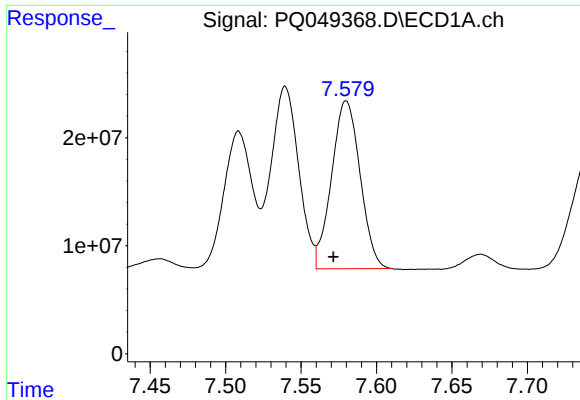
#24 AR-1248-4

R.T.: 7.540 min  
Delta R.T.: 0.009 min  
Response: 216239552  
Conc: 721.55 ng/ml



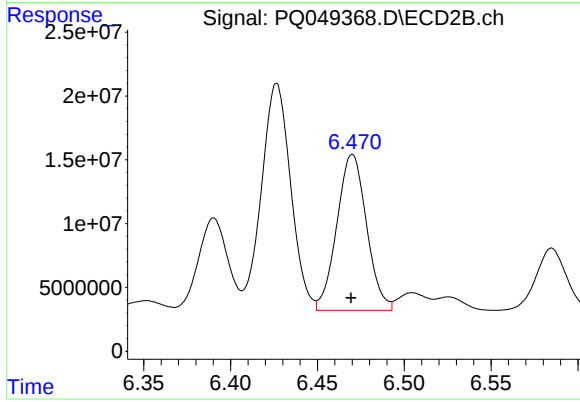
#24 AR-1248-4

R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 130919791  
Conc: 730.76 ng/ml



#25 AR-1248-5

R.T.: 7.580 min  
Delta R.T.: 0.008 min  
Response: 204774812  
Conc: 720.80 ng/ml



#25 AR-1248-5

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 145545941  
Conc: 759.53 ng/ml