

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120319\  
 Data File : PQ045574.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2019 22:19  
 Operator : SM\AJ  
 Sample : AR1242ICC800  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242401

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 03:49:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 04 03:44:32 2019  
 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...          | 5.239  | 4.415 | 272.5E6  | 233.6E6  | 42.095  | 41.932  |
| 2) SA Decachlor...          | 11.415 | 9.887 | 1050.2E6 | 508.3E6  | 78.140  | 78.573  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 6.556  | 5.702 | 151.3E6  | 101.5E6  | 783.511 | 796.153 |
| 17) L4 AR-1242-2            | 6.580  | 5.722 | 232.8E6  | 168.8E6  | 802.629 | 769.526 |
| 18) L4 AR-1242-3            | 6.647  | 5.921 | 135.0E6  | 83167239 | 791.872 | 805.839 |
| 19) L4 AR-1242-4            | 6.754  | 6.014 | 114.2E6  | 87006848 | 801.901 | 795.293 |
| 20) L4 AR-1242-5            | 7.537  | 6.586 | 136.2E6  | 105.9E6  | 789.150 | 792.432 |
| -----                       |        |       |          |          |         |         |

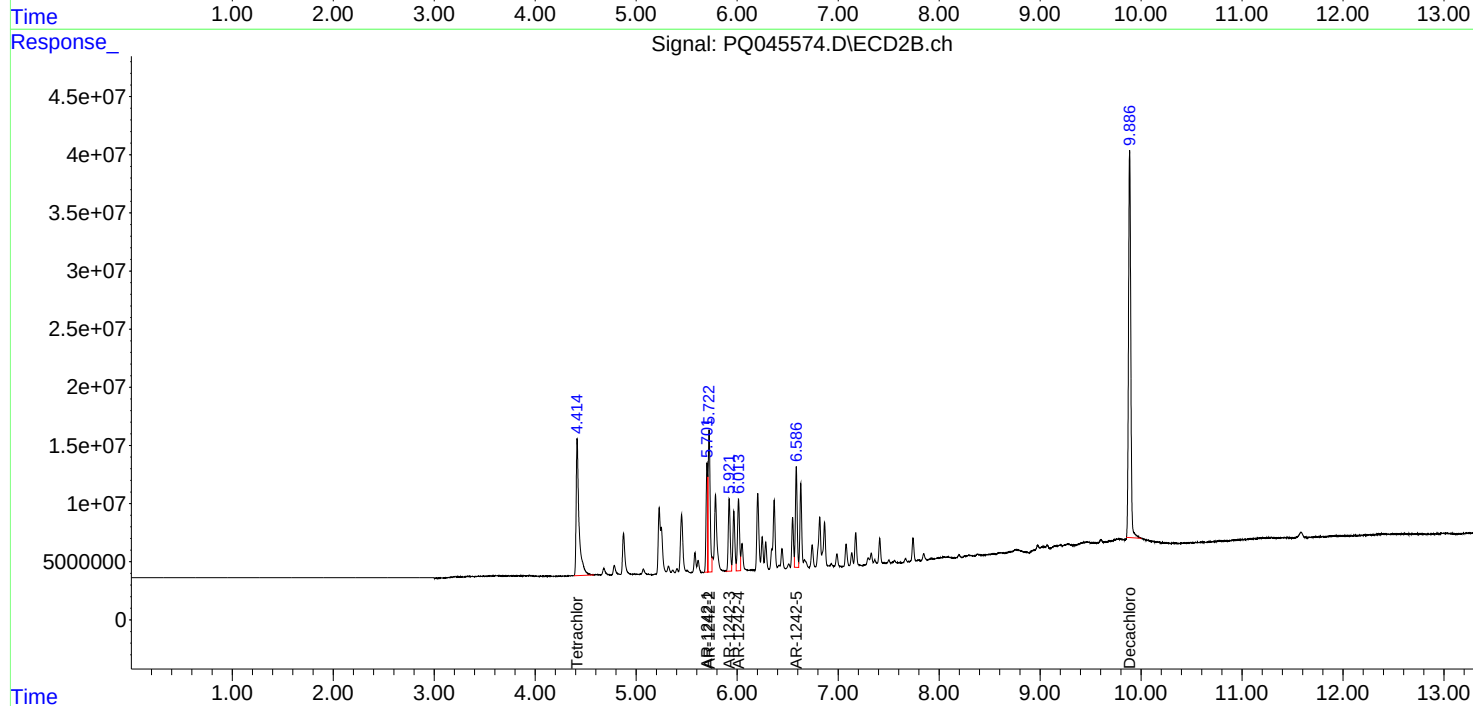
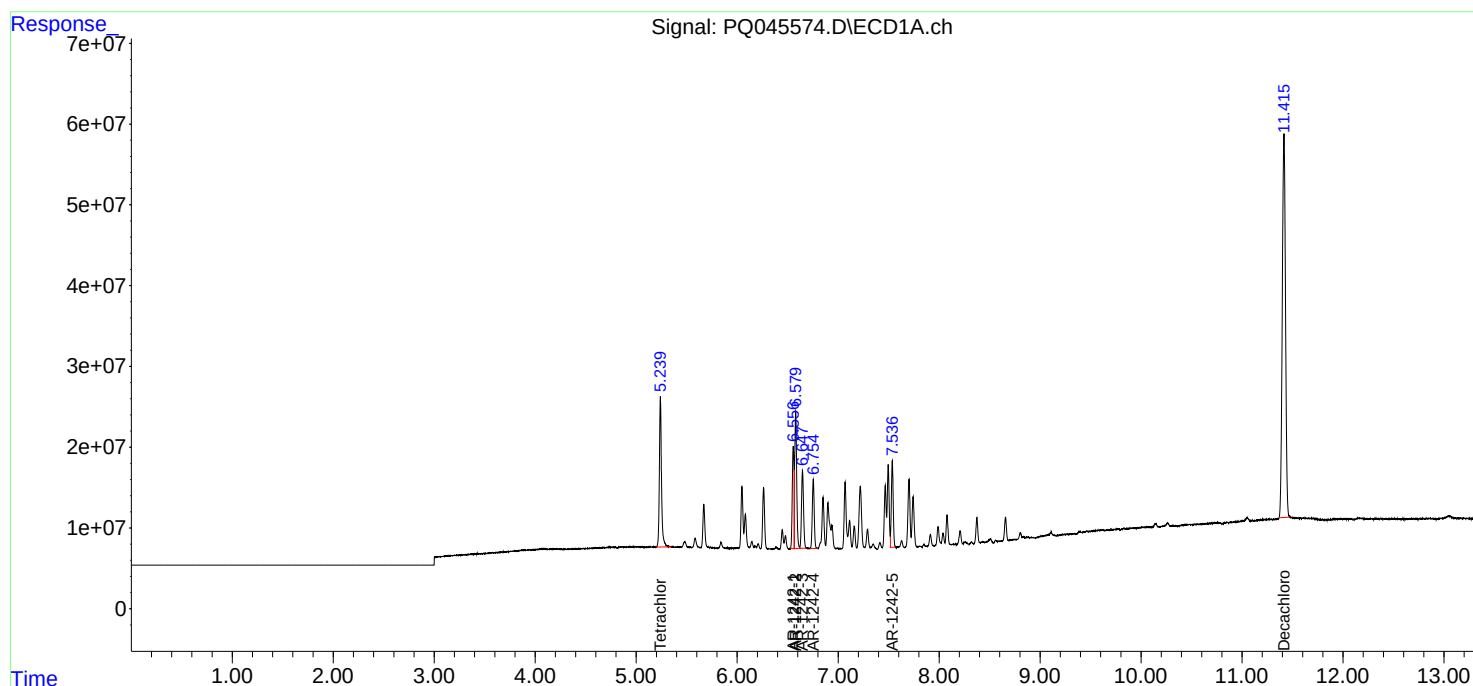
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

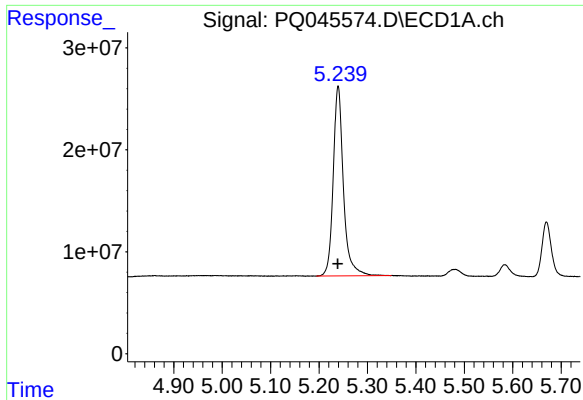
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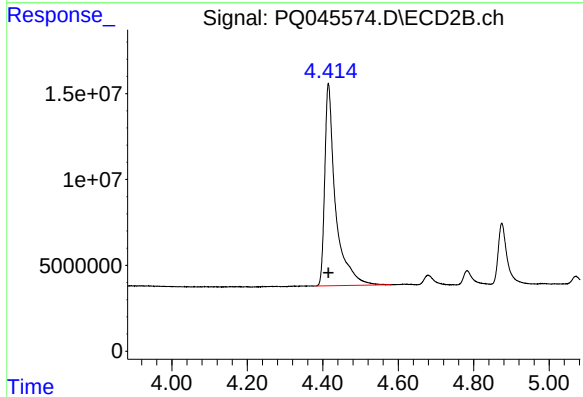




#1 Tetrachloro-m-xylene

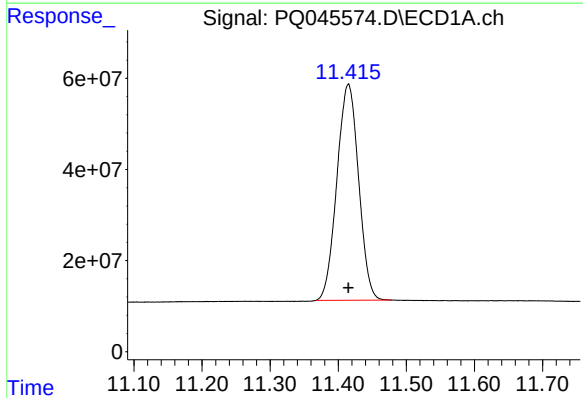
R.T.: 5.239 min  
Delta R.T.: 0.000 min  
Response: 272466765  
Conc: 42.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242401



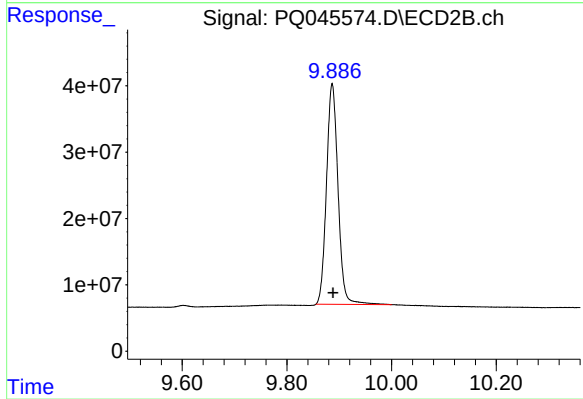
#1 Tetrachloro-m-xylene

R.T.: 4.415 min  
Delta R.T.: 0.000 min  
Response: 233630909  
Conc: 41.93 ng/ml



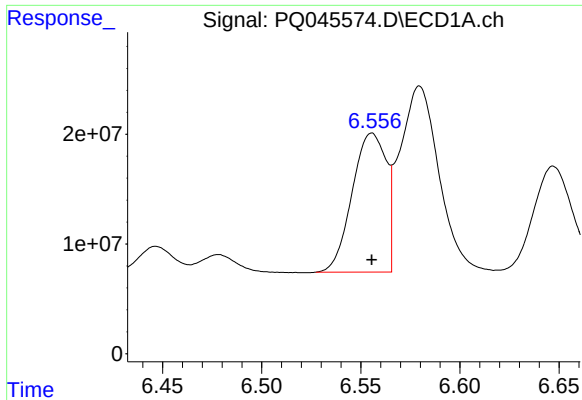
#2 Decachlorobiphenyl

R.T.: 11.415 min  
Delta R.T.: 0.000 min  
Response: 1050239840  
Conc: 78.14 ng/ml



#2 Decachlorobiphenyl

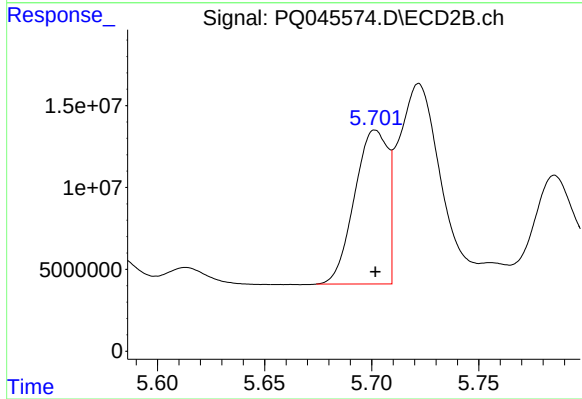
R.T.: 9.887 min  
Delta R.T.: -0.002 min  
Response: 508312256  
Conc: 78.57 ng/ml



#16 AR-1242-1

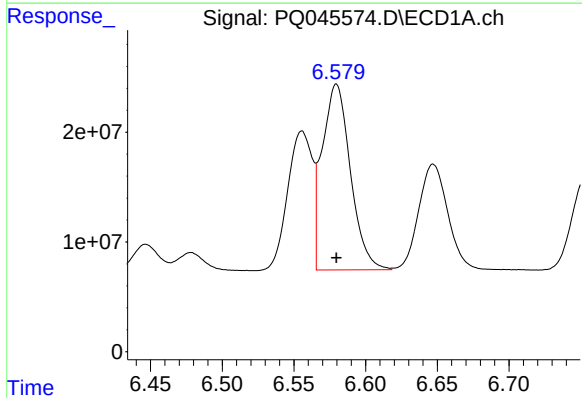
R.T.: 6.556 min  
Delta R.T.: 0.000 min  
Response: 151338326  
Conc: 783.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242401



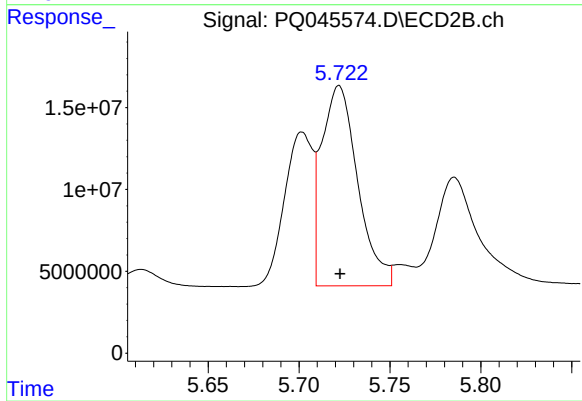
#16 AR-1242-1

R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 101549851  
Conc: 796.15 ng/ml



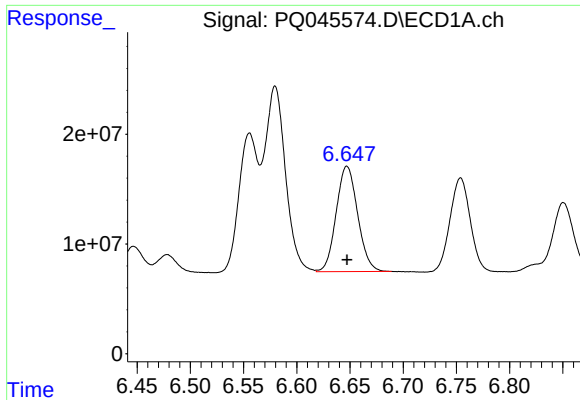
#17 AR-1242-2

R.T.: 6.580 min  
Delta R.T.: 0.000 min  
Response: 232771133  
Conc: 802.63 ng/ml



#17 AR-1242-2

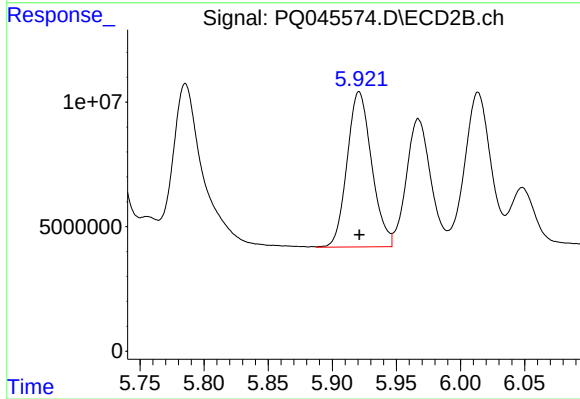
R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 168755832  
Conc: 769.53 ng/ml



#18 AR-1242-3

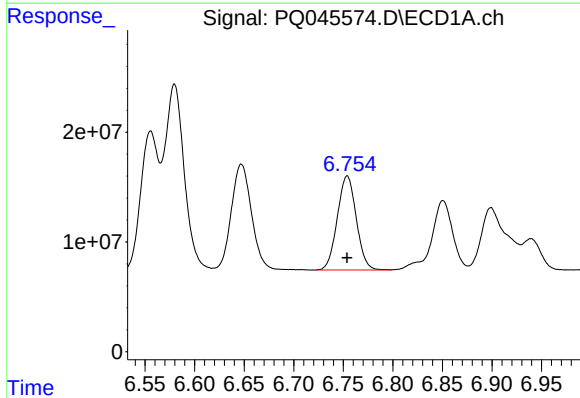
R.T.: 6.647 min  
Delta R.T.: 0.000 min  
Response: 134998168  
Conc: 791.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242401



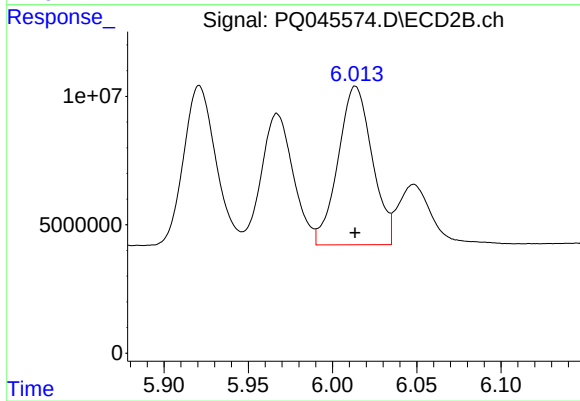
#18 AR-1242-3

R.T.: 5.921 min  
Delta R.T.: 0.000 min  
Response: 83167239  
Conc: 805.84 ng/ml



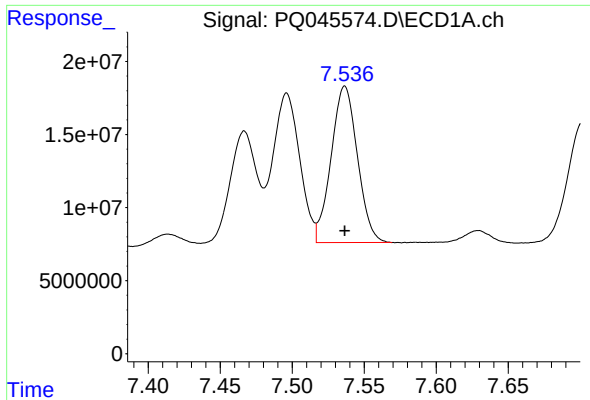
#19 AR-1242-4

R.T.: 6.754 min  
Delta R.T.: 0.000 min  
Response: 114246048  
Conc: 801.90 ng/ml



#19 AR-1242-4

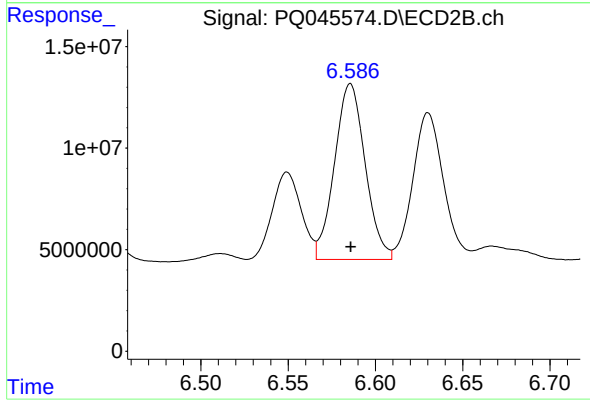
R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 87006848  
Conc: 795.29 ng/ml



#20 AR-1242-5

R.T.: 7.537 min  
Delta R.T.: 0.000 min  
Response: 136243612  
Conc: 789.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242401



#20 AR-1242-5

R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 105872737  
Conc: 792.43 ng/ml