

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062623\  
 Data File : P0095960.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 09:47  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 21:32:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 21 13:08:39 2023  
 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...          | 4.417  | 3.634 | 155.0E6  | 69233206 | 53.286  | 51.012  |
| 2) SA Decachlor...          | 10.241 | 8.670 | 115.2E6  | 58734691 | 55.593  | 47.900  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.597  | 4.724 | 27636158 | 13940927 | 545.948 | 514.017 |
| 22) L5 AR-1248-2            | 5.873  | 4.962 | 42468359 | 20873652 | 515.791 | 522.014 |
| 23) L5 AR-1248-3            | 6.079  | 5.004 | 44454758 | 21754268 | 516.477 | 505.605 |
| 24) L5 AR-1248-4            | 6.485  | 5.176 | 43821456 | 25279053 | 527.258 | 486.016 |
| 25) L5 AR-1248-5            | 6.524  | 5.570 | 42304702 | 23866611 | 503.274 | 475.740 |
| -----                       |        |       |          |          |         |         |

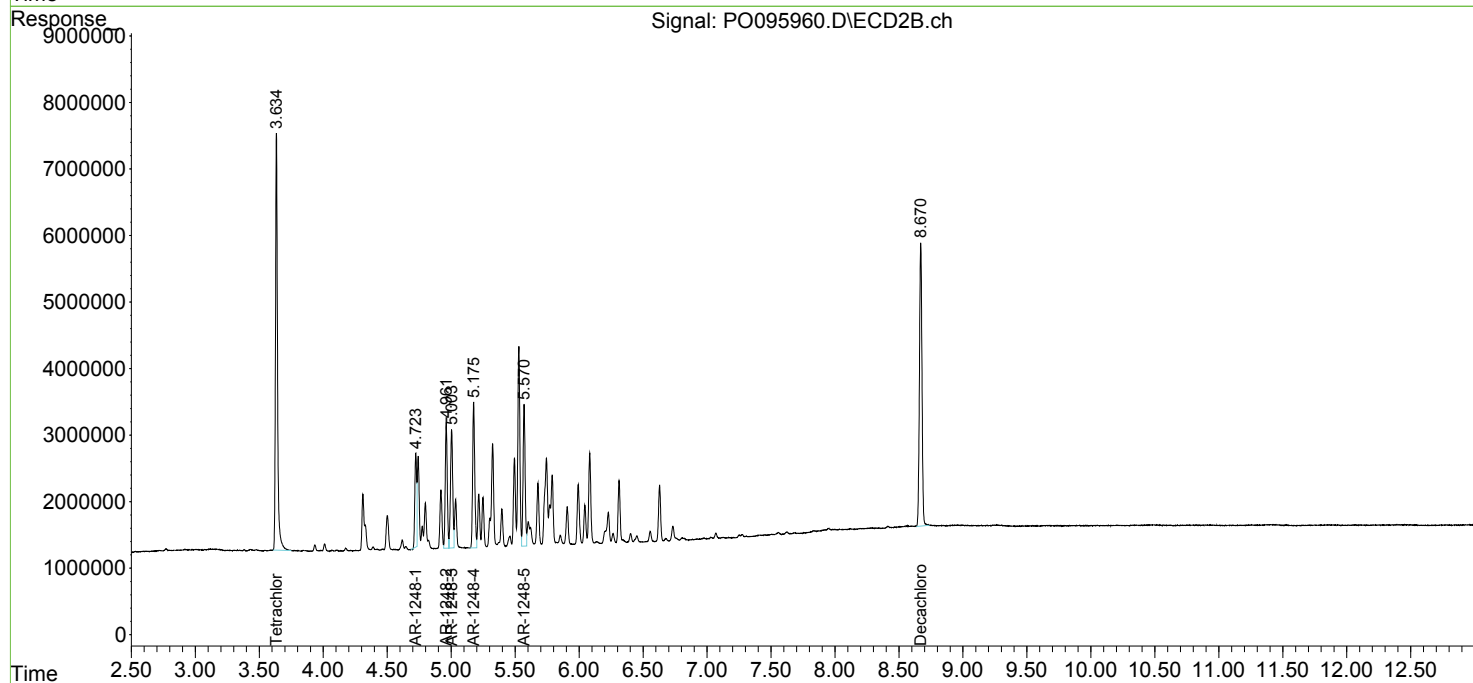
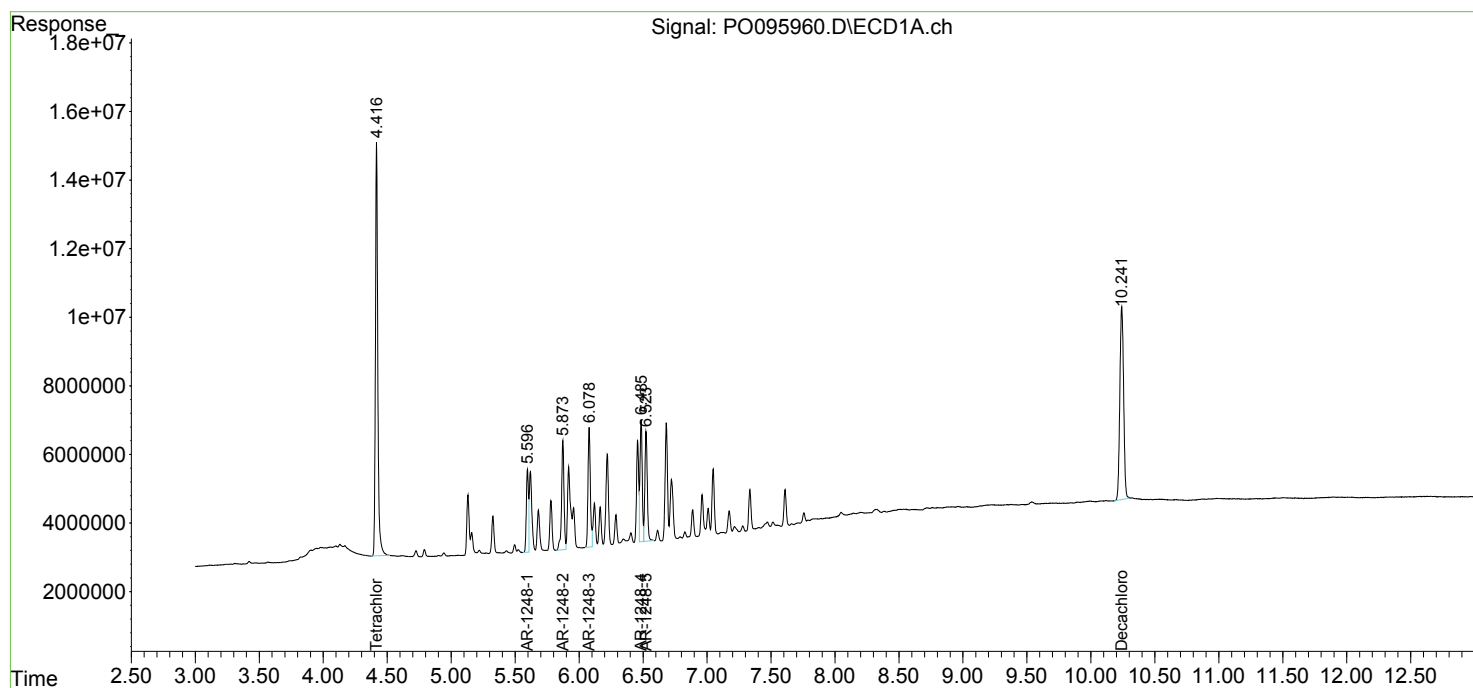
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

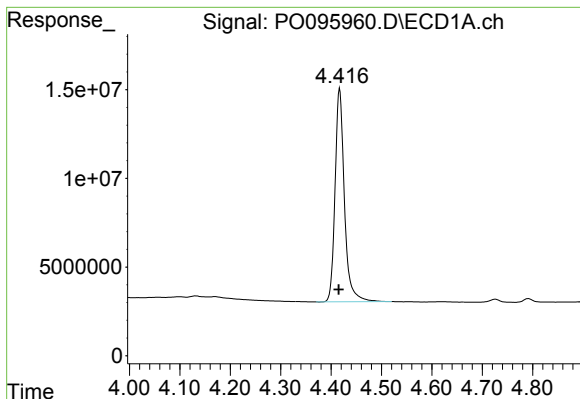
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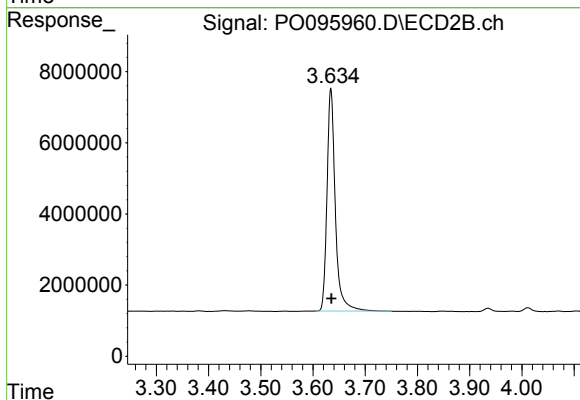




#1 Tetrachloro-m-xylene

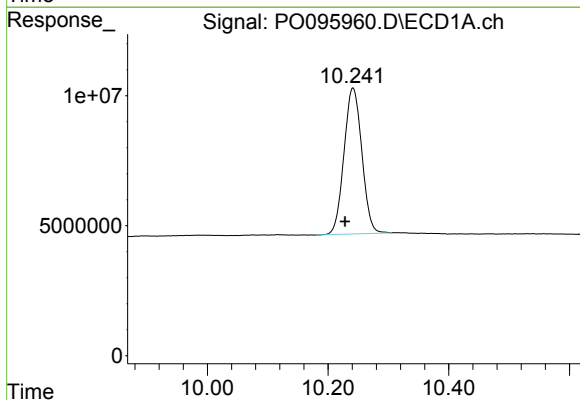
R.T.: 4.417 min  
Delta R.T.: 0.002 min  
Response: 155037964  
Conc: 53.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500



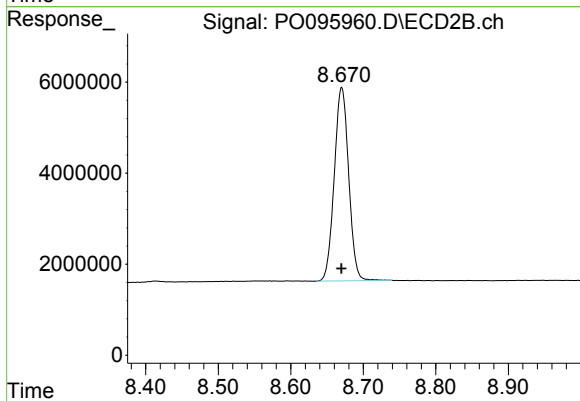
#1 Tetrachloro-m-xylene

R.T.: 3.634 min  
Delta R.T.: 0.000 min  
Response: 69233206  
Conc: 51.01 ng/ml



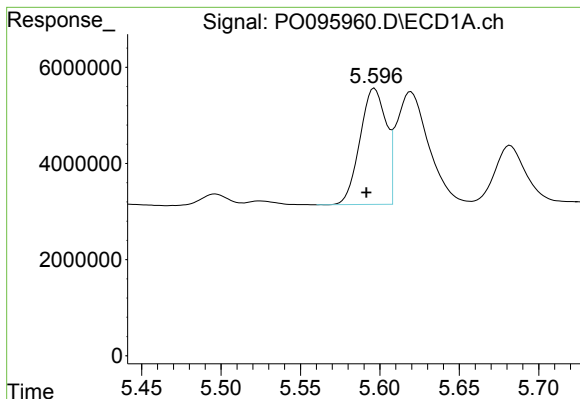
#2 Decachlorobiphenyl

R.T.: 10.241 min  
Delta R.T.: 0.013 min  
Response: 115172146  
Conc: 55.59 ng/ml



#2 Decachlorobiphenyl

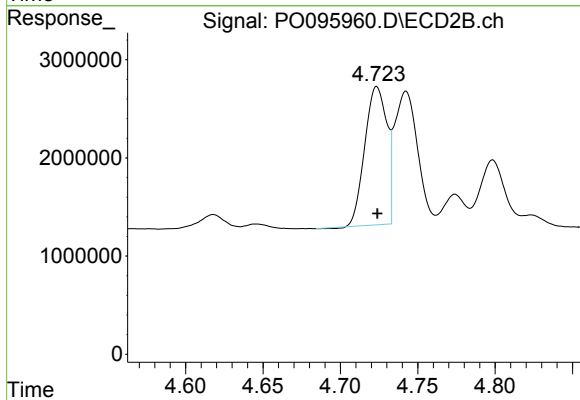
R.T.: 8.670 min  
Delta R.T.: 0.000 min  
Response: 58734691  
Conc: 47.90 ng/ml



#21 AR-1248-1

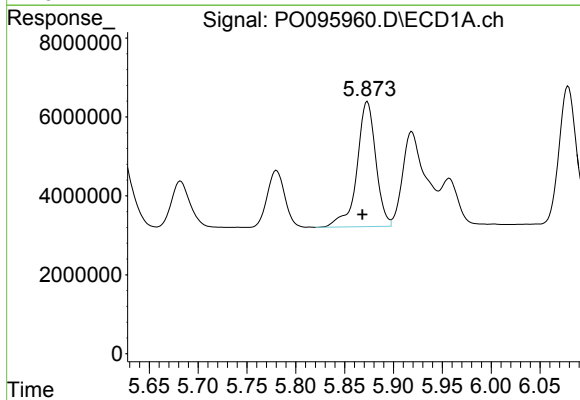
R.T.: 5.597 min  
Delta R.T.: 0.005 min  
Response: 27636158  
Conc: 545.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500



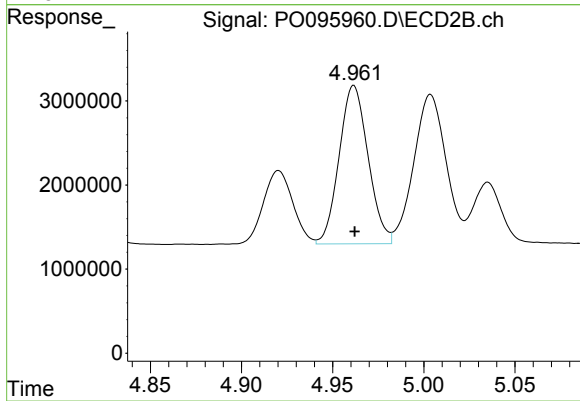
#21 AR-1248-1

R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 13940927  
Conc: 514.02 ng/ml



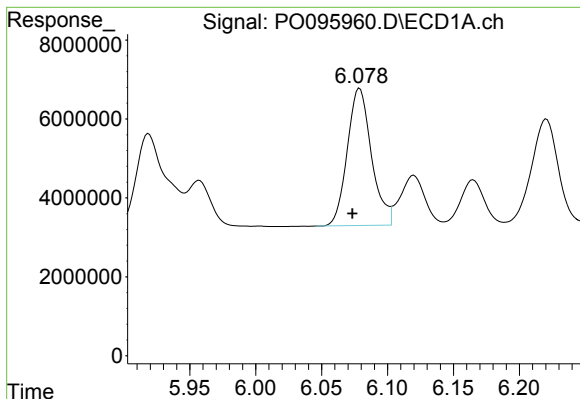
#22 AR-1248-2

R.T.: 5.873 min  
Delta R.T.: 0.005 min  
Response: 42468359  
Conc: 515.79 ng/ml



#22 AR-1248-2

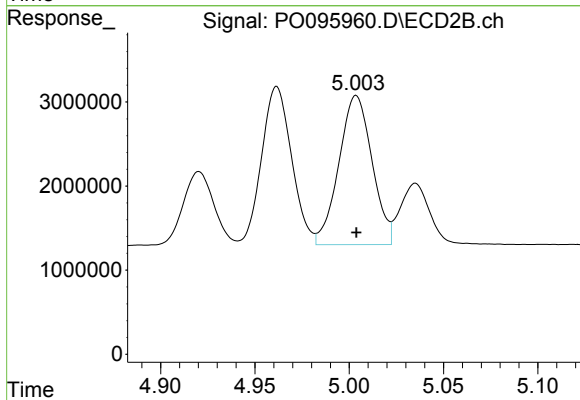
R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 20873652  
Conc: 522.01 ng/ml



#23 AR-1248-3

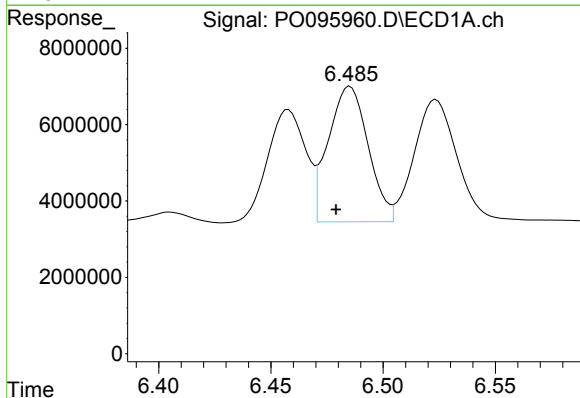
R.T.: 6.079 min  
Delta R.T.: 0.005 min  
Response: 44454758  
Conc: 516.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500



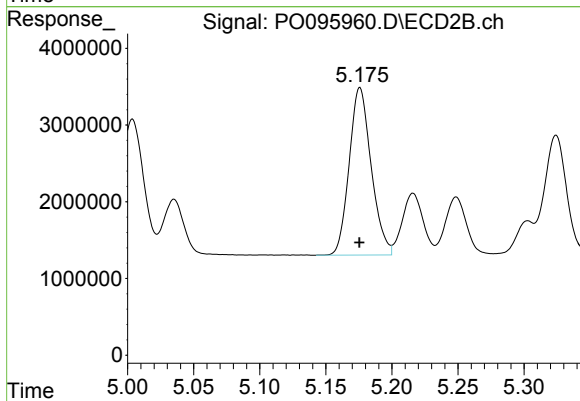
#23 AR-1248-3

R.T.: 5.004 min  
Delta R.T.: 0.000 min  
Response: 21754268  
Conc: 505.60 ng/ml



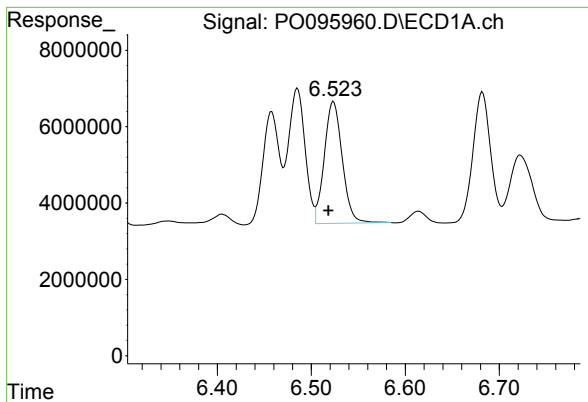
#24 AR-1248-4

R.T.: 6.485 min  
Delta R.T.: 0.006 min  
Response: 43821456  
Conc: 527.26 ng/ml



#24 AR-1248-4

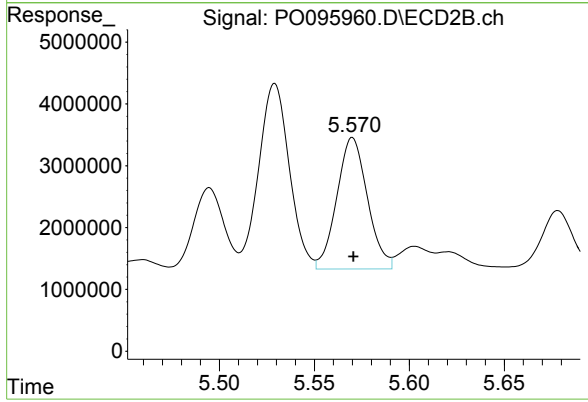
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 25279053  
Conc: 486.02 ng/ml



#25 AR-1248-5

R.T.: 6.524 min  
Delta R.T.: 0.006 min  
Response: 42304702  
Conc: 503.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 23866611  
Conc: 475.74 ng/ml