

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091823\  
 Data File : P0098118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2023 01:53  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023  
 Supervised By :Ankita Jodhani 09/19/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 04:46:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 19 02:14:58 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...          | 4.501  | 3.613 | 158.7E6  | 73950473 | 53.984  | 50.911   |
| 2) SA Decachlor...          | 10.349 | 8.639 | 92719897 | 41150618 | 54.067  | 41.894   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.681  | 4.701 | 30122119 | 14845542 | 512.091 | 431.810m |
| 22) L5 AR-1248-2            | 5.957  | 4.939 | 42717075 | 20711366 | 516.077 | 445.794  |
| 23) L5 AR-1248-3            | 6.163  | 4.981 | 46859914 | 21940535 | 522.618 | 441.821  |
| 24) L5 AR-1248-4            | 6.570  | 5.153 | 50841442 | 25192919 | 521.595 | 442.959  |
| 25) L5 AR-1248-5            | 6.609  | 5.547 | 50218996 | 24300183 | 499.694 | 436.985  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091823\  
Data File : PO098118.D  
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Acq On : 19 Sep 2023 01:53  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

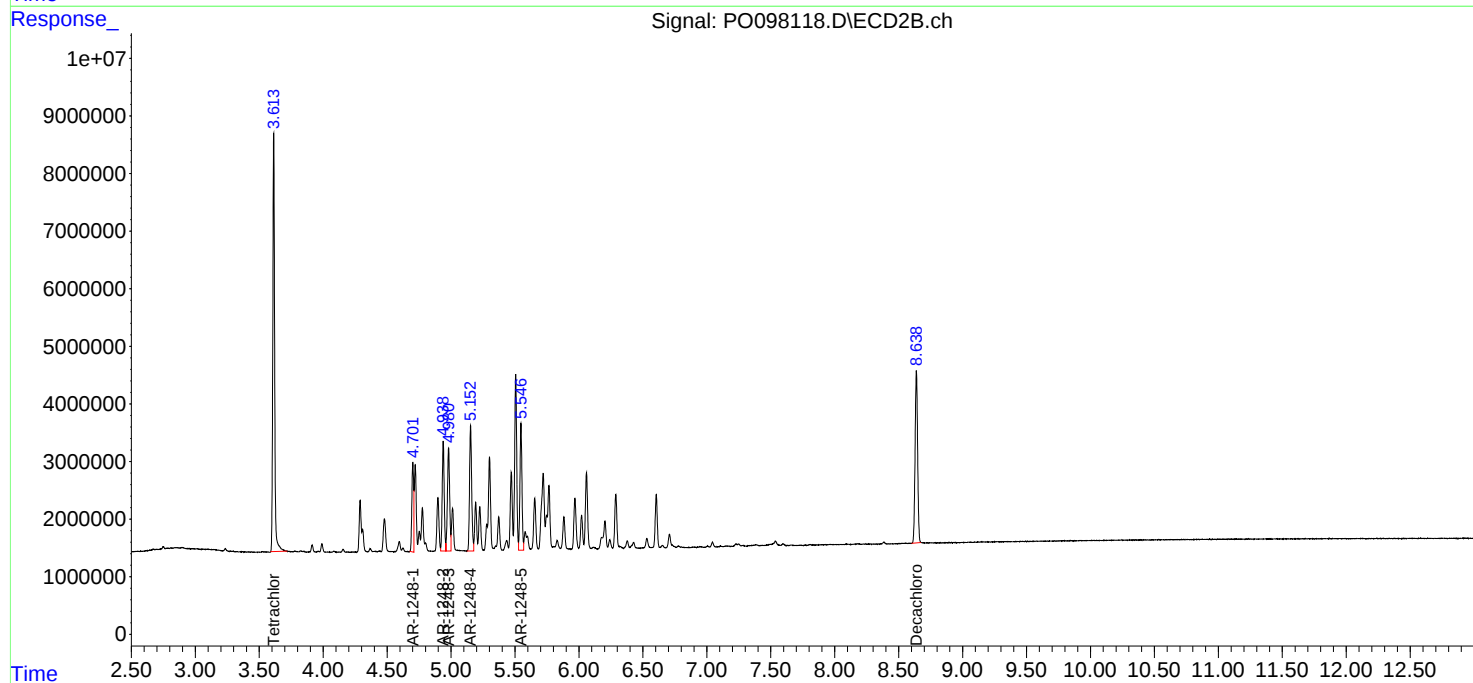
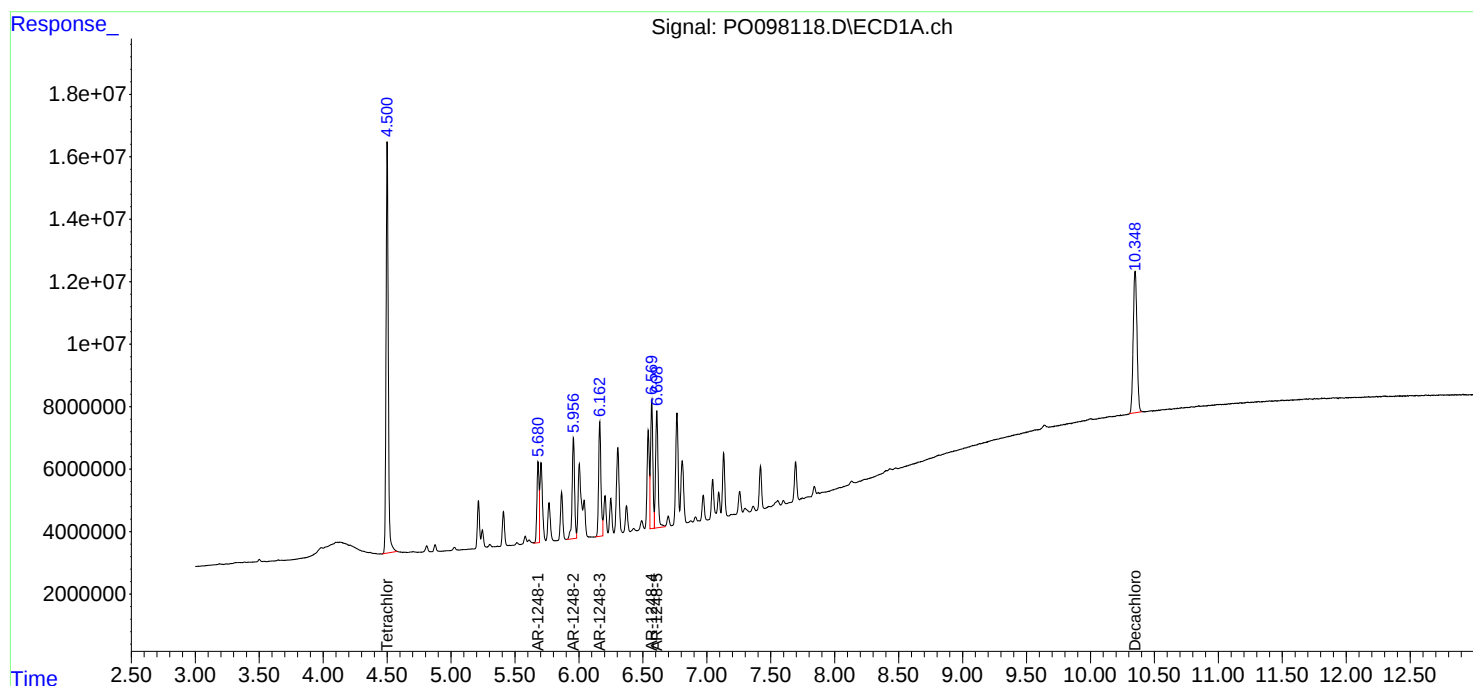
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

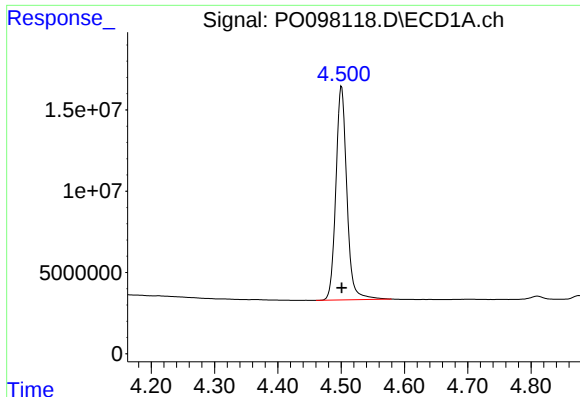
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Integration File signal 1: autoint1.e  
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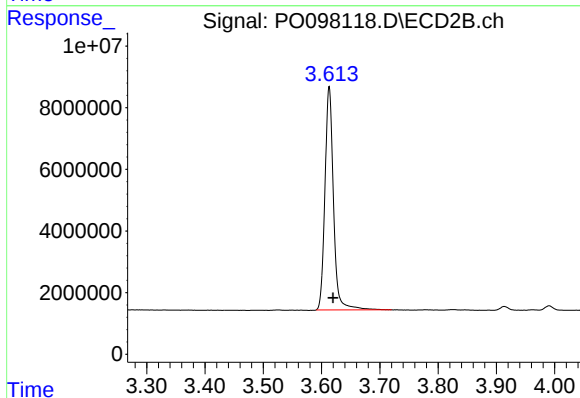
#1 Tetrachloro-m-xylene

R.T.: 4.501 min  
Delta R.T.: 0.000 min  
Response: 158739729  
Conc: 53.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

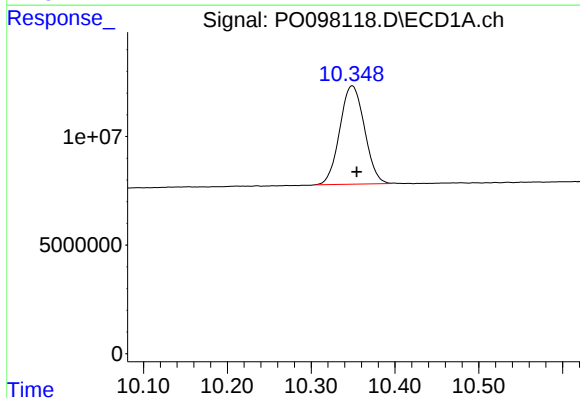
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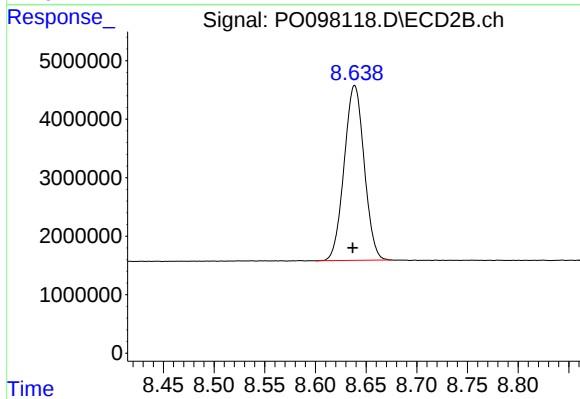
#1 Tetrachloro-m-xylene

R.T.: 3.613 min  
Delta R.T.: -0.006 min  
Response: 73950473  
Conc: 50.91 ng/ml



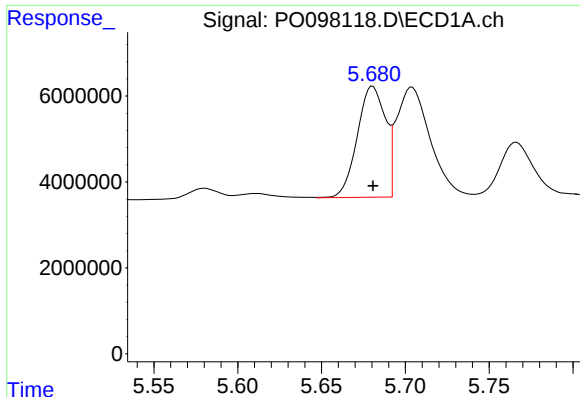
#2 Decachlorobiphenyl

R.T.: 10.349 min  
Delta R.T.: -0.005 min  
Response: 92719897  
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min  
Delta R.T.: 0.002 min  
Response: 41150618  
Conc: 41.89 ng/ml



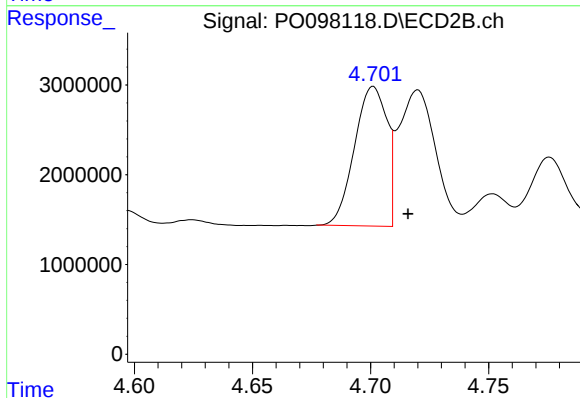
#21 AR-1248-1

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 30122119  
Conc: 512.09 ng/ml

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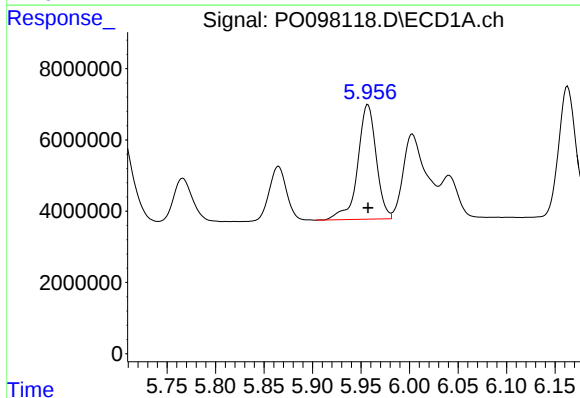
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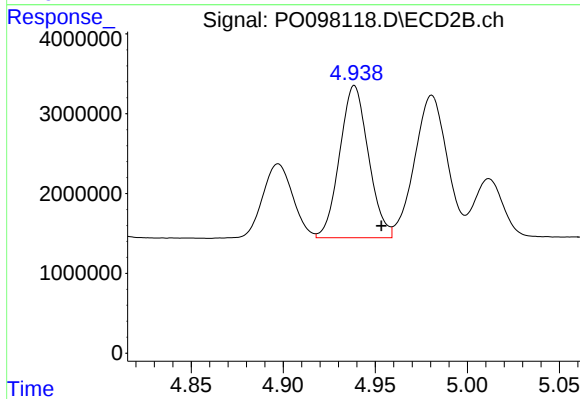
#21 AR-1248-1

R.T.: 4.701 min  
Delta R.T.: -0.015 min  
Response: 14845542  
Conc: 431.81 ng/ml m



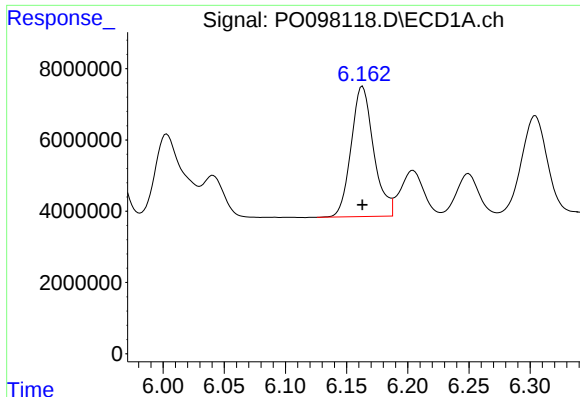
#22 AR-1248-2

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 42717075  
Conc: 516.08 ng/ml



#22 AR-1248-2

R.T.: 4.939 min  
Delta R.T.: -0.015 min  
Response: 20711366  
Conc: 445.79 ng/ml



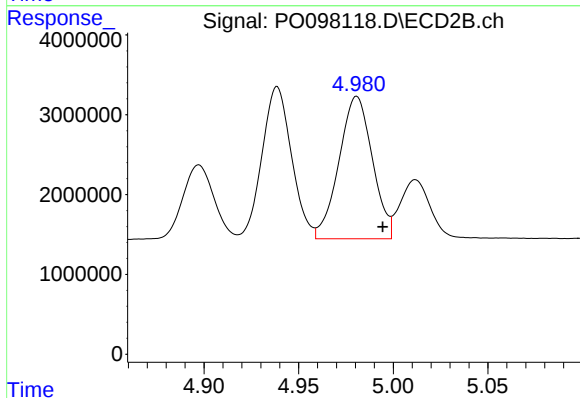
#23 AR-1248-3

R.T.: 6.163 min  
Delta R.T.: 0.000 min  
Response: 46859914  
Conc: 522.62 ng/ml

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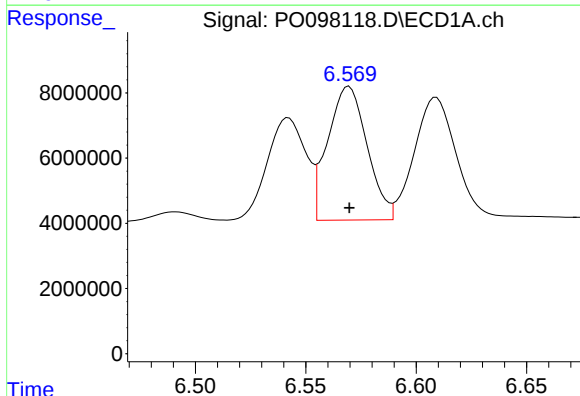
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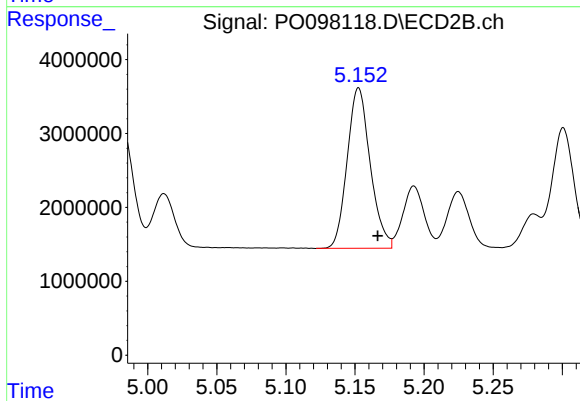
#23 AR-1248-3

R.T.: 4.981 min  
Delta R.T.: -0.014 min  
Response: 21940535  
Conc: 441.82 ng/ml



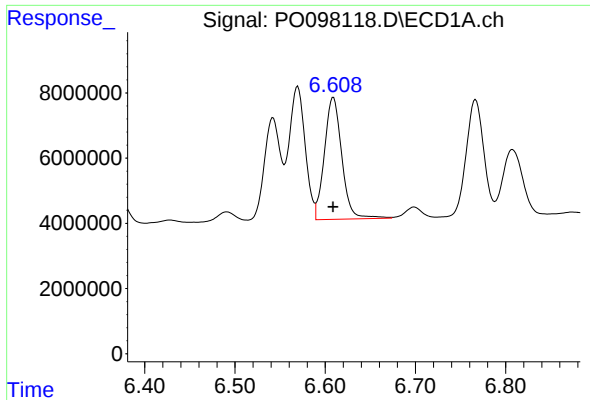
#24 AR-1248-4

R.T.: 6.570 min  
Delta R.T.: 0.000 min  
Response: 50841442  
Conc: 521.59 ng/ml



#24 AR-1248-4

R.T.: 5.153 min  
Delta R.T.: -0.014 min  
Response: 25192919  
Conc: 442.96 ng/ml



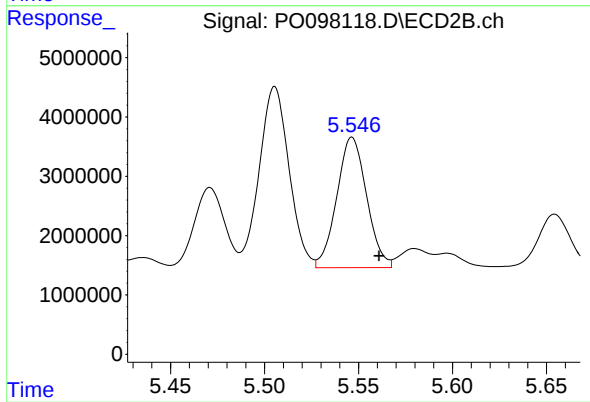
#25 AR-1248-5

R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 50218996  
Conc: 499.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.547 min  
Delta R.T.: -0.014 min  
Response: 24300183  
Conc: 436.99 ng/ml