

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110824\  
 Data File : PO107829.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 20:53  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024  
 Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 01:47:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO101524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 28 11:34:55 2024  
 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... | 4.372  | 3.643 | 474.5E6 | 177.3E6  | 52.067  | 55.085   |
| 2)                          | SA Decachlor... | 10.082 | 8.639 | 121.2E6 | 142.9E6  | 49.399  | 52.110   |
|                             |                 |        |       |         |          |         |          |
| Target Compounds            |                 |        |       |         |          |         |          |
| 26)                         | L6 AR-1254-1    | 6.381  | 5.523 | 128.5E6 | 82317339 | 477.963 | 499.534  |
| 27)                         | L6 AR-1254-2    | 6.600  | 5.670 | 187.9E6 | 72945637 | 497.876 | 503.202m |
| 28)                         | L6 AR-1254-3    | 6.965  | 6.073 | 179.6E6 | 121.3E6  | 502.040 | 528.300  |
| 29)                         | L6 AR-1254-4    | 7.251  | 6.301 | 123.7E6 | 73102946 | 539.371 | 564.835  |
| 30)                         | L6 AR-1254-5    | 7.673  | 6.719 | 118.4E6 | 102.9E6  | 570.029 | 538.847  |
| -----                       |                 |        |       |         |          |         |          |

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

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Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

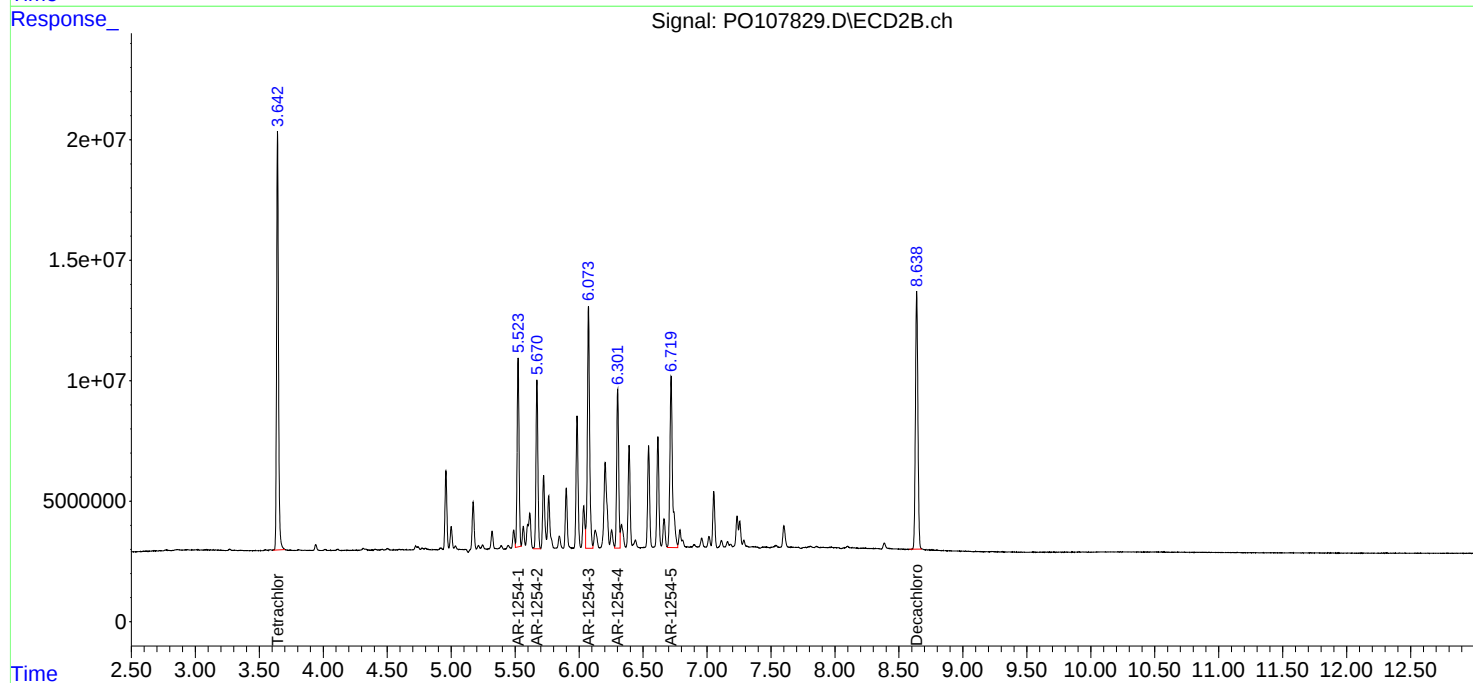
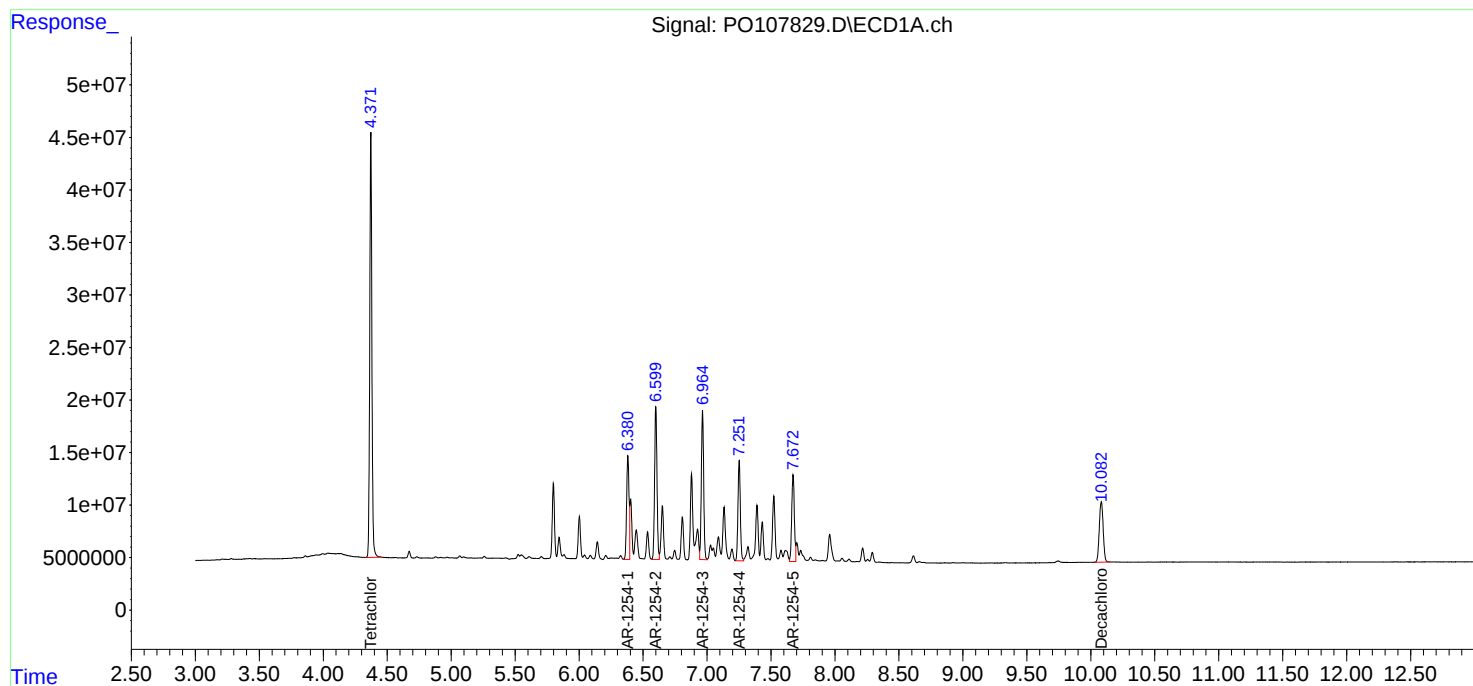
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

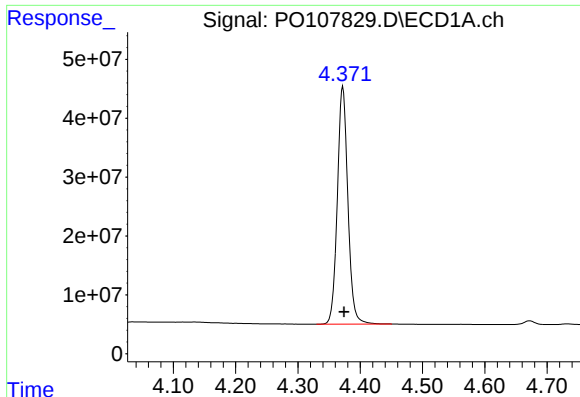
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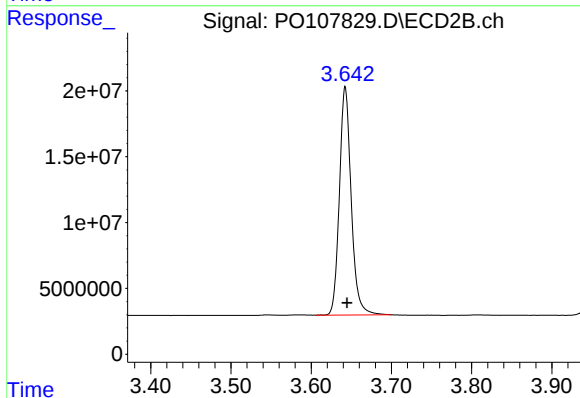
#1 Tetrachloro-m-xylene

R.T.: 4.372 min  
Delta R.T.: -0.002 min  
Response: 474532006  
Conc: 52.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

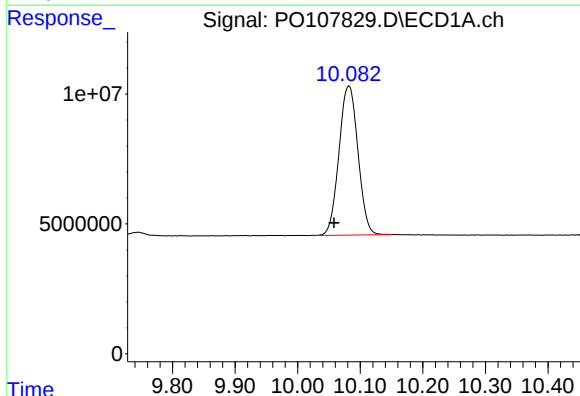
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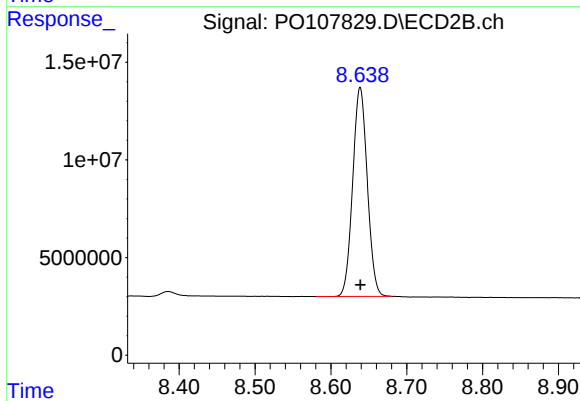
#1 Tetrachloro-m-xylene

R.T.: 3.643 min  
Delta R.T.: -0.002 min  
Response: 177291132  
Conc: 55.09 ng/ml



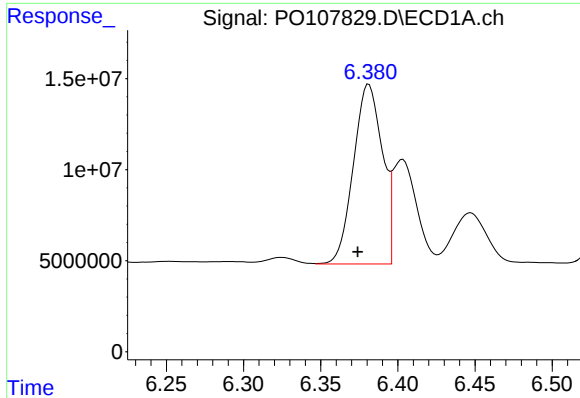
#2 Decachlorobiphenyl

R.T.: 10.082 min  
Delta R.T.: 0.024 min  
Response: 121195331  
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min  
Delta R.T.: 0.000 min  
Response: 142865183  
Conc: 52.11 ng/ml



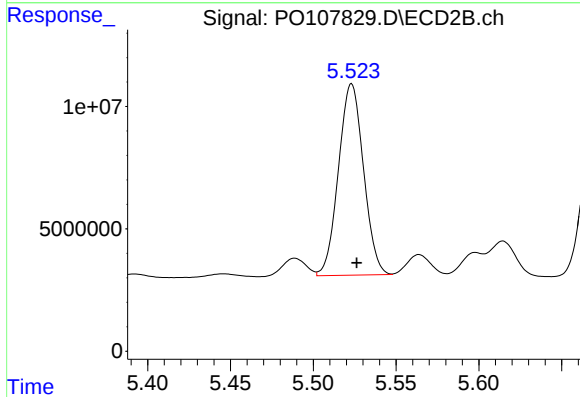
#26 AR-1254-1

R.T.: 6.381 min  
Delta R.T.: 0.007 min  
Response: 128451788  
Conc: 477.96 ng/ml

Instrument :  
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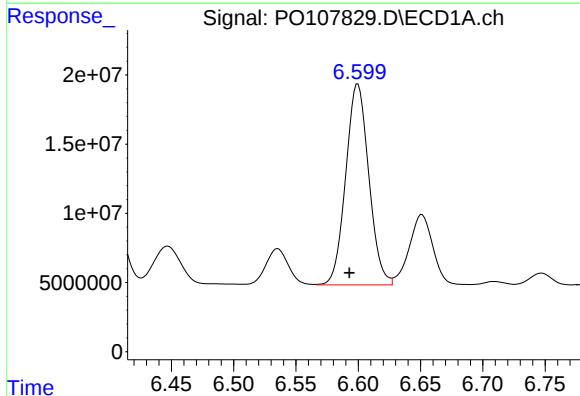
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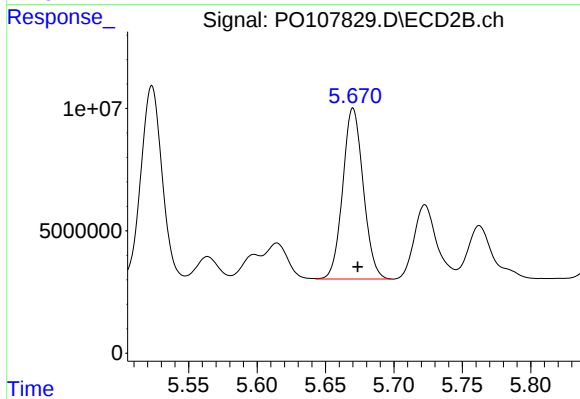
#26 AR-1254-1

R.T.: 5.523 min  
Delta R.T.: -0.003 min  
Response: 82317339  
Conc: 499.53 ng/ml



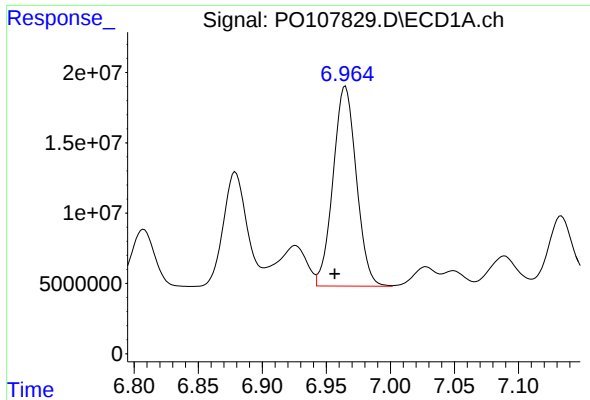
#27 AR-1254-2

R.T.: 6.600 min  
Delta R.T.: 0.007 min  
Response: 187901296  
Conc: 497.88 ng/ml



#27 AR-1254-2

R.T.: 5.670 min  
Delta R.T.: -0.004 min  
Response: 72945637  
Conc: 503.20 ng/ml m



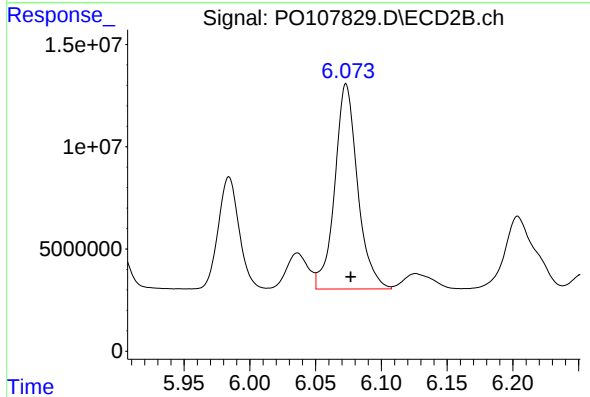
#28 AR-1254-3

R.T.: 6.965 min  
Delta R.T.: 0.008 min  
Response: 179628457  
Conc: 502.04 ng/ml

Instrument :  
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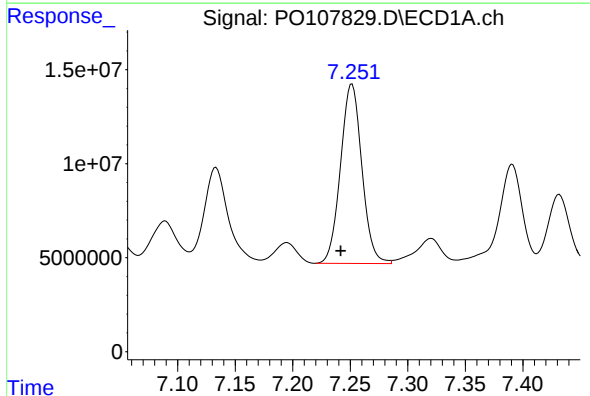
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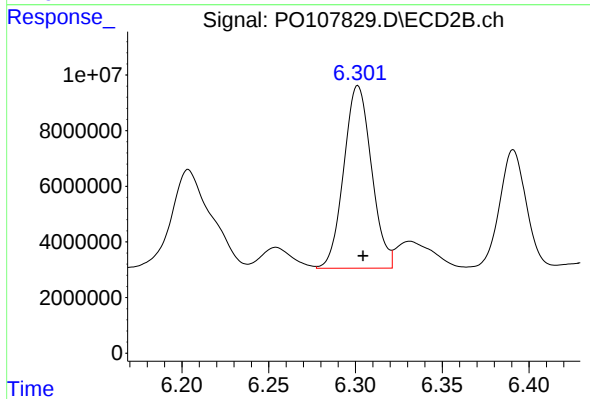
#28 AR-1254-3

R.T.: 6.073 min  
Delta R.T.: -0.003 min  
Response: 121308578  
Conc: 528.30 ng/ml



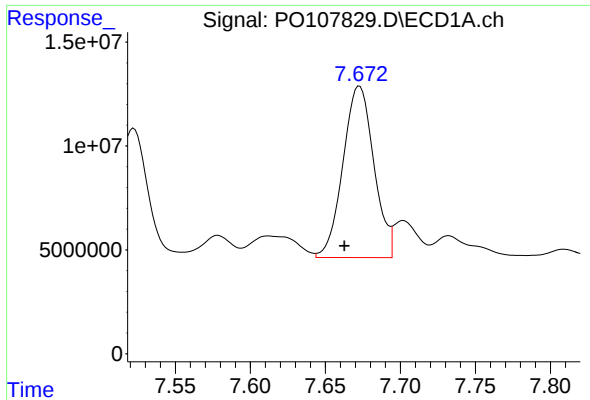
#29 AR-1254-4

R.T.: 7.251 min  
Delta R.T.: 0.010 min  
Response: 123739894  
Conc: 539.37 ng/ml



#29 AR-1254-4

R.T.: 6.301 min  
Delta R.T.: -0.003 min  
Response: 73102946  
Conc: 564.84 ng/ml



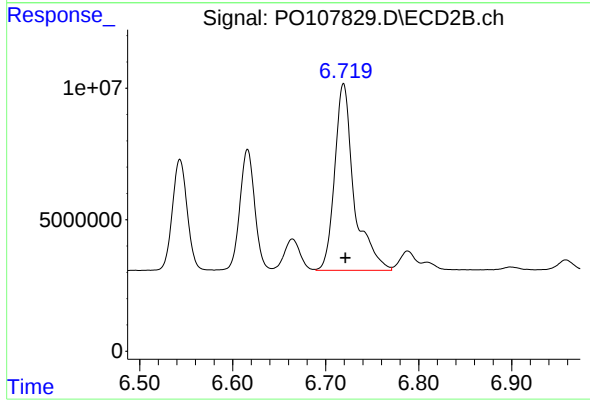
#30 AR-1254-5

R.T.: 7.673 min  
Delta R.T.: 0.010 min  
Response: 118364639  
Conc: 570.03 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.719 min  
Delta R.T.: -0.002 min  
Response: 102947914  
Conc: 538.85 ng/ml