

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080818\  
 Data File : PR031271.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2018 15:15  
 Operator : SM\SJ  
 Sample : J4177-01DL 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SITE1-IDW-COMP-072518DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 15:28:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 07 13:56:06 2018  
 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... | 4.552  | 3.681 | 231.1E6 | 428.2E6  | 11.342  | 10.979    |
| 2)                          | SA Decachlor... | 10.325 | 8.566 | 322.7E6 | 208.6E6  | 9.848   | 9.851     |
|                             |                 |        |       |         |          |         |           |
| Target Compounds            |                 |        |       |         |          |         |           |
| 21)                         | L5 AR-1248-1    | 6.187  | 4.966 | 484.0E6 | 713.3E6  | 520.104 | 431.527   |
| 22)                         | L5 AR-1248-2    | 6.328  | 5.006 | 522.8E6 | 789.8E6  | 658.968 | 463.267 # |
| 23)                         | L5 AR-1248-3    | 6.588  | 5.176 | 535.1E6 | 1068.8E6 | 463.089 | 507.823   |
| 24)                         | L5 AR-1248-4    | 6.627  | 5.518 | 732.0E6 | 1403.1E6 | 668.060 | 432.086 # |
| 25)                         | L5 AR-1248-5    | 6.785  | 5.559 | 609.6E6 | 1699.6E6 | 563.083 | 672.906   |
| -----                       |                 |        |       |         |          |         |           |

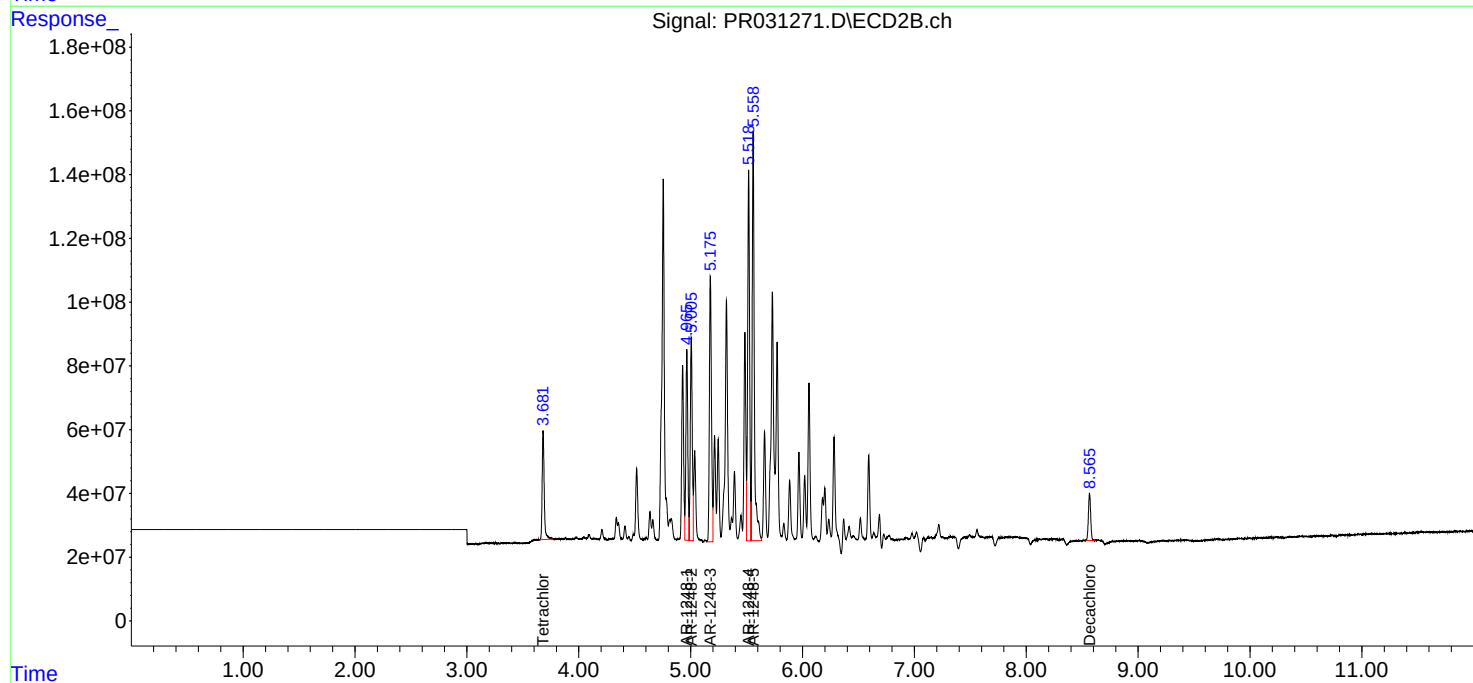
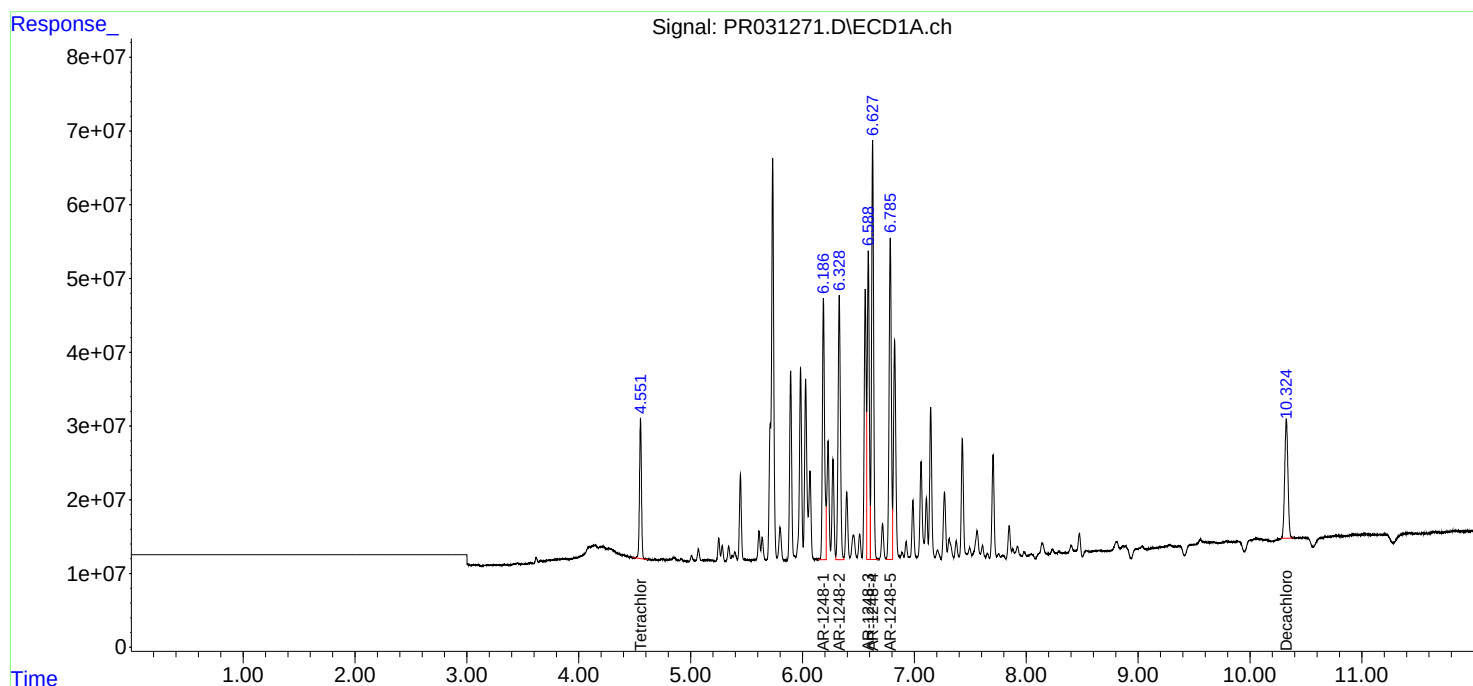
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

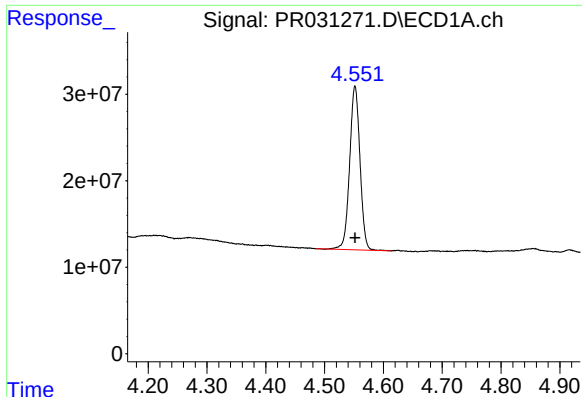
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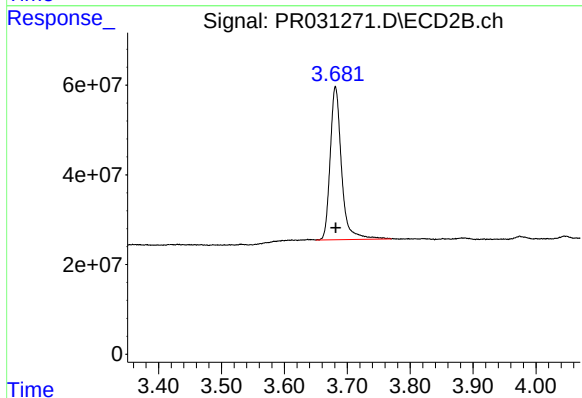




#1 Tetrachloro-m-xylene

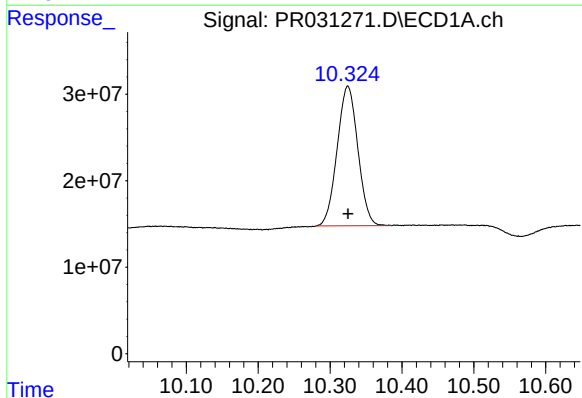
R.T.: 4.552 min  
Delta R.T.: 0.000 min  
Response: 231050612  
Conc: 11.34 ng/ml

Instrument :  
ECD\_R  
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SITE1-IDW-COMP-072518DL



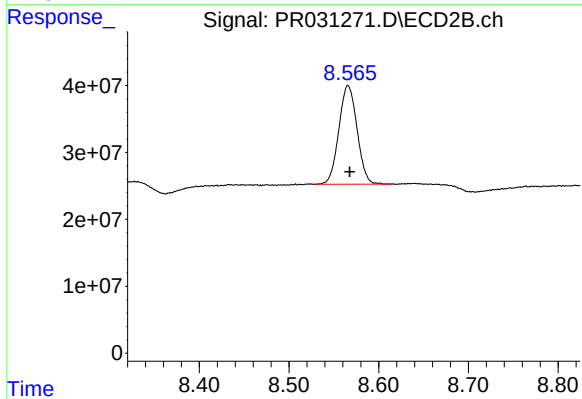
#1 Tetrachloro-m-xylene

R.T.: 3.681 min  
Delta R.T.: 0.000 min  
Response: 428182457  
Conc: 10.98 ng/ml



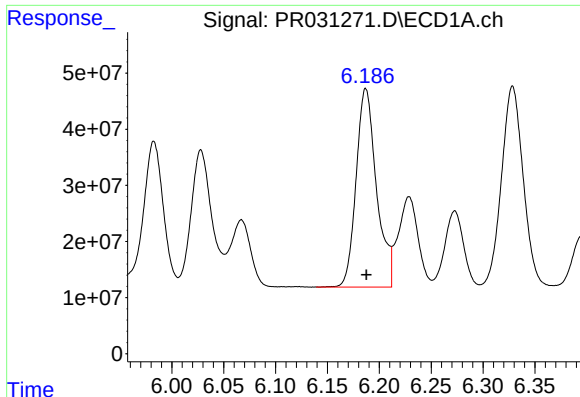
#2 Decachlorobiphenyl

R.T.: 10.325 min  
Delta R.T.: 0.000 min  
Response: 322701067  
Conc: 9.85 ng/ml



#2 Decachlorobiphenyl

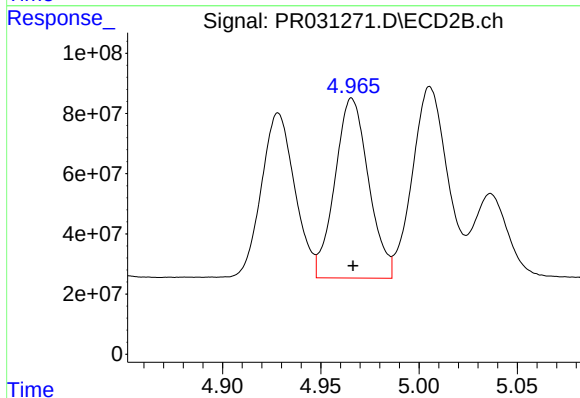
R.T.: 8.566 min  
Delta R.T.: -0.002 min  
Response: 208616472  
Conc: 9.85 ng/ml



#21 AR-1248-1

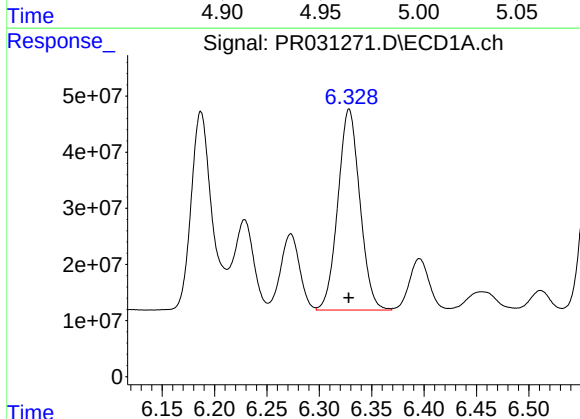
R.T.: 6.187 min  
Delta R.T.: 0.000 min  
Response: 483964217  
Conc: 520.10 ng/ml

Instrument :  
ECD\_R  
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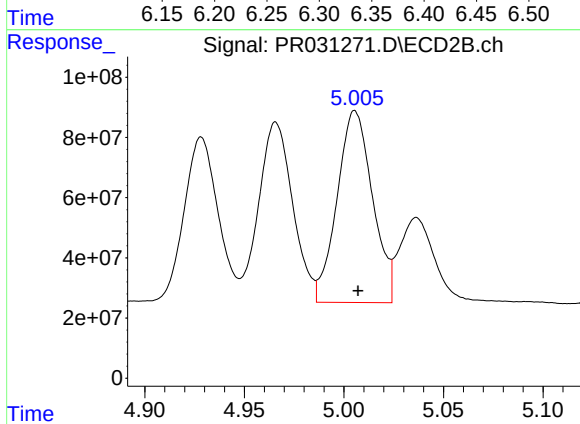
#21 AR-1248-1

R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 713304496  
Conc: 431.53 ng/ml



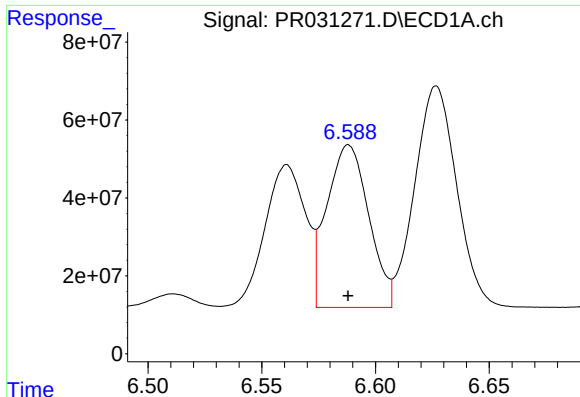
#22 AR-1248-2

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 522761797  
Conc: 658.97 ng/ml



#22 AR-1248-2

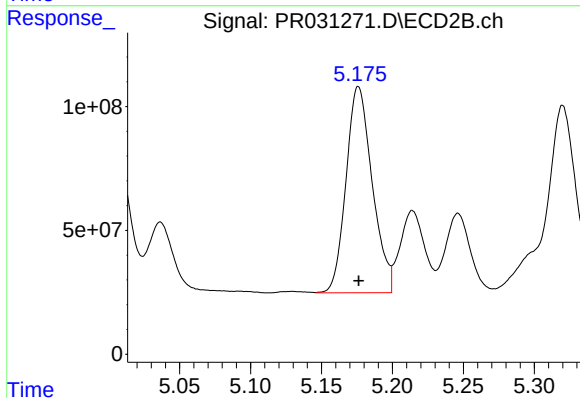
R.T.: 5.006 min  
Delta R.T.: -0.002 min  
Response: 789814794  
Conc: 463.27 ng/ml



#23 AR-1248-3

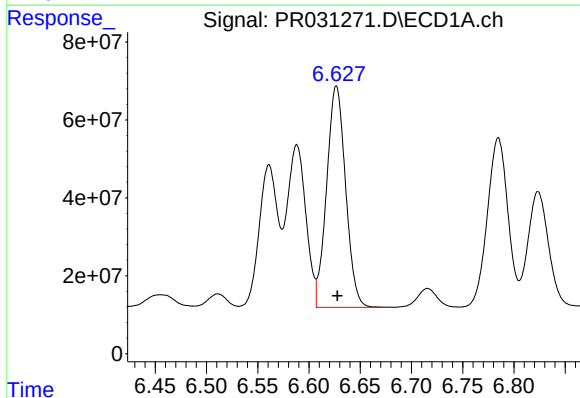
R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 535058020  
Conc: 463.09 ng/ml

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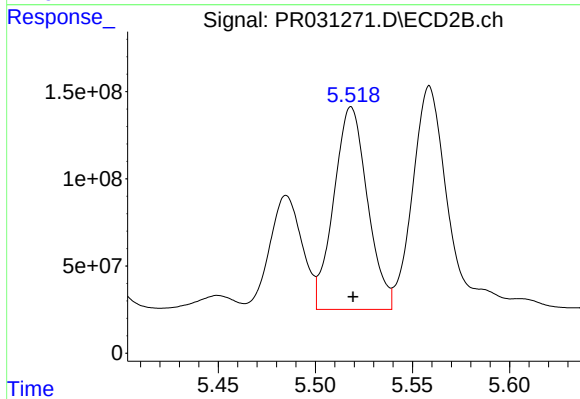
#23 AR-1248-3

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 1068831991  
Conc: 507.82 ng/ml



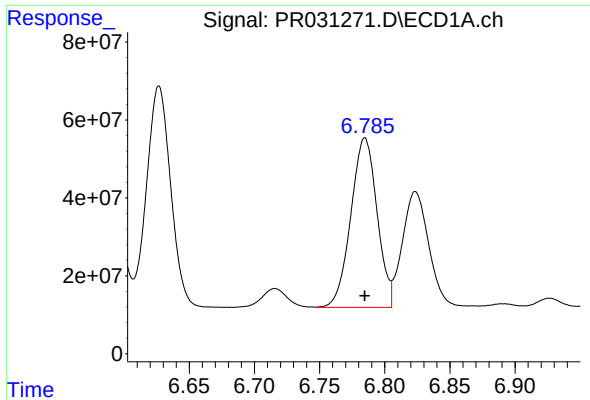
#24 AR-1248-4

R.T.: 6.627 min  
Delta R.T.: -0.001 min  
Response: 731952613  
Conc: 668.06 ng/ml



#24 AR-1248-4

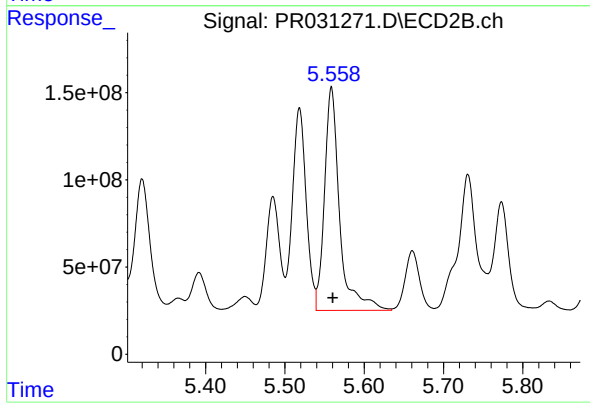
R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 1403080051  
Conc: 432.09 ng/ml



#25 AR-1248-5

R.T.: 6.785 min  
Delta R.T.: 0.000 min  
Response: 609645002  
Conc: 563.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SITE1-IDW-COMP-072518DL



#25 AR-1248-5

R.T.: 5.559 min  
Delta R.T.: -0.001 min  
Response: 1699589482  
Conc: 672.91 ng/ml