

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051821\  
 Data File : PQ053568.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2021 11:41  
 Operator : DD\AJ  
 Sample : M2421-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 K328-1A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 16:57:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 03:47:40 2021  
 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...          | 5.219  | 4.235 | 536.3E6  | 262.8E6  | 18.576  | 20.399   |
| 2) SA Decachlor...          | 11.404 | 9.571 | 443.1E6  | 215.0E6  | 14.835m | 15.144m  |
| Target Compounds            |        |       |          |          |         |          |
| 41) L9 AR-1268-1            | 9.781  | 8.449 | 99214063 | 41137911 | 28.219  | 17.755 # |
| 42) L9 AR-1268-2            | 9.883  | 8.513 | 74008501 | 63305927 | 22.164  | 32.551 # |
| 43) L9 AR-1268-3            | 10.128 | 8.723 | 34274677 | 22893772 | 11.694  | 13.426   |
| 44) L9 AR-1268-4            | 10.597 | 9.015 | 46106405 | 51819373 | 40.003  | 80.921m# |
| 45) L9 AR-1268-5            | 11.042 | 9.313 | 110.1E6  | 58692433 | 11.776  | 12.122   |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 18 May 2021 11:41  
Operator : DD\AJ  
Sample : M2421-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

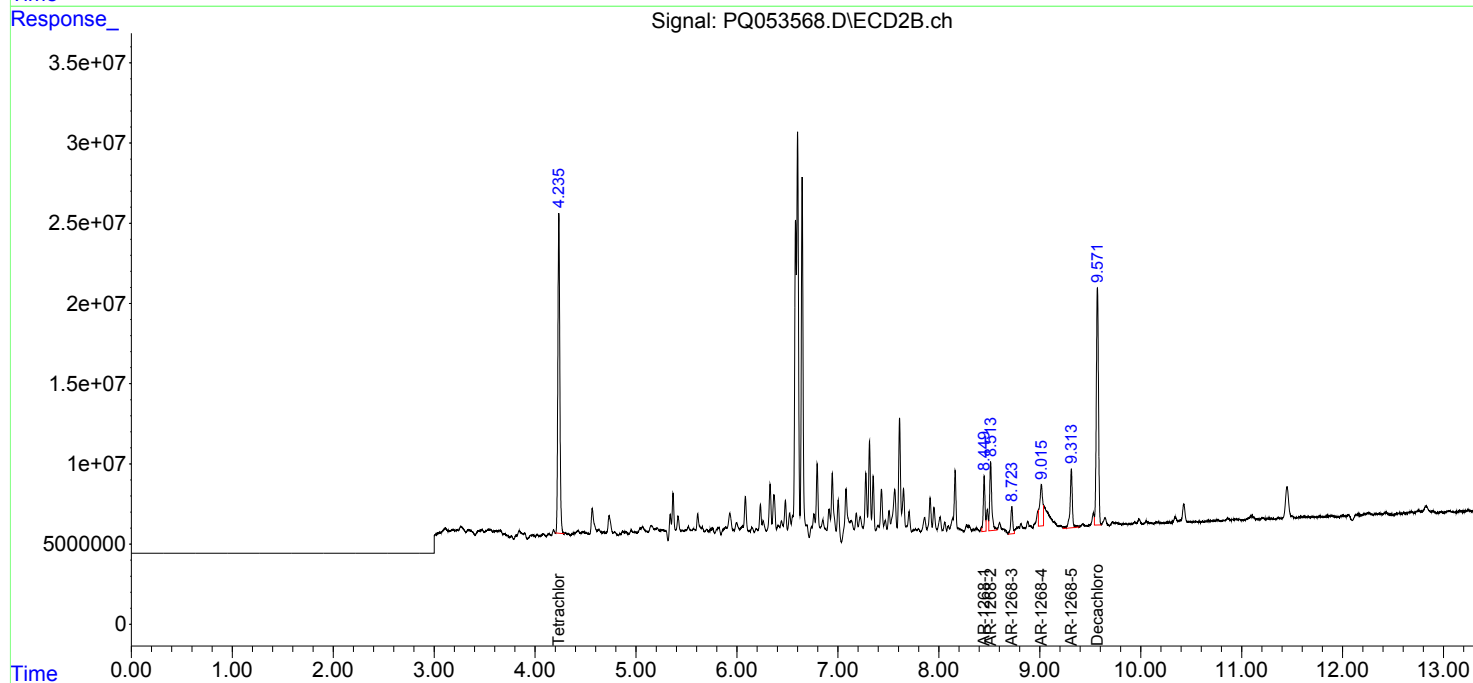
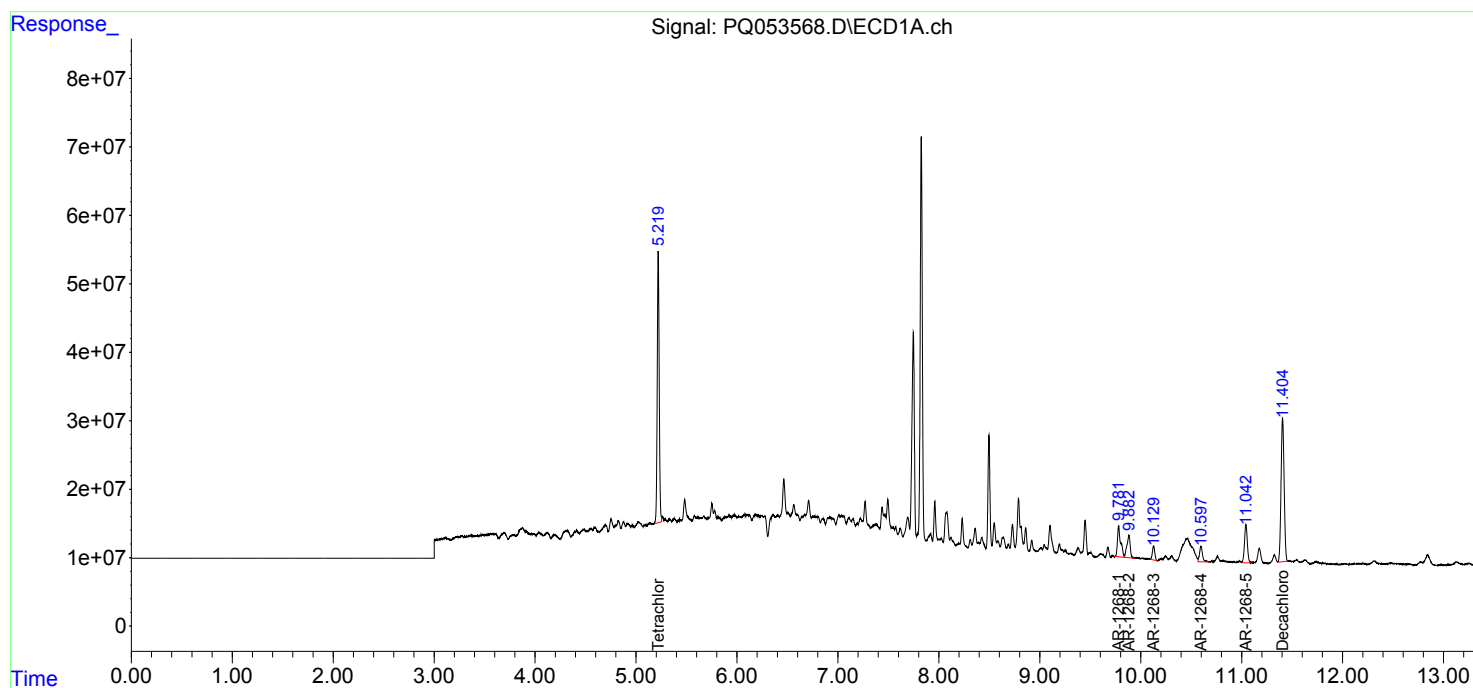
Instrument :  
ECD\_Q  
ClientSampled :  
K328-1A

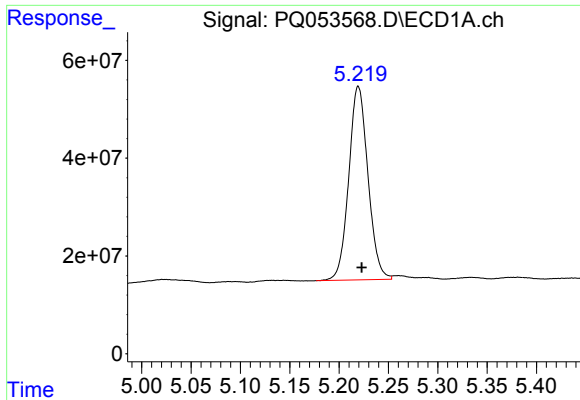
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
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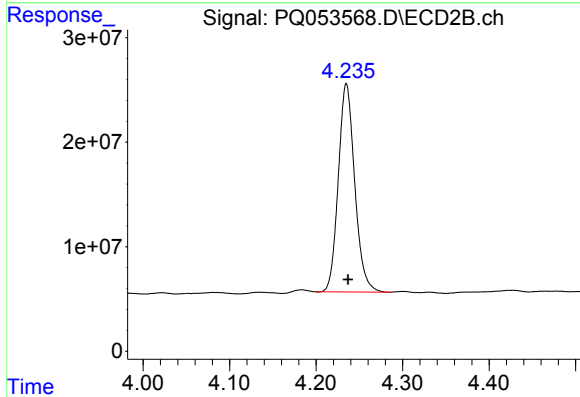
#1 Tetrachloro-m-xylene

R.T.: 5.219 min  
Delta R.T.: -0.004 min  
Response: 536304173  
Conc: 18.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
K328-1A

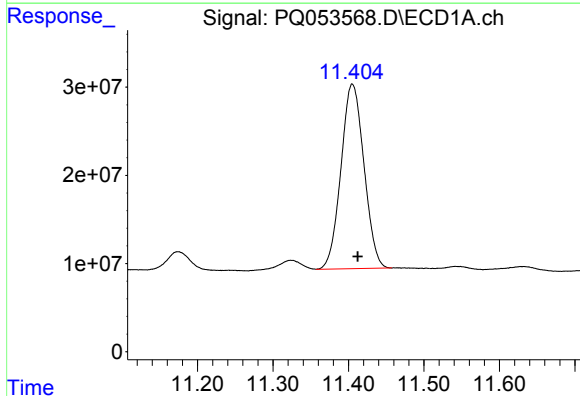
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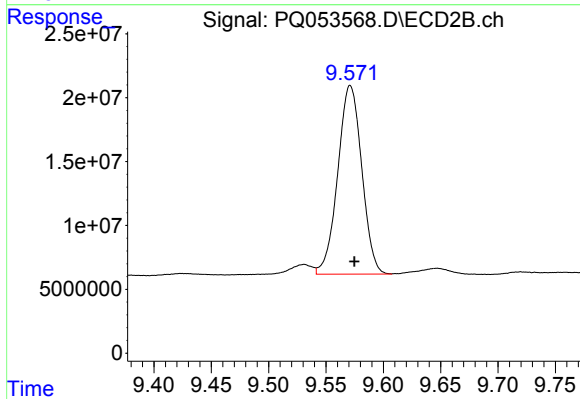
#1 Tetrachloro-m-xylene

R.T.: 4.235 min  
Delta R.T.: -0.002 min  
Response: 262841816  
Conc: 20.40 ng/ml



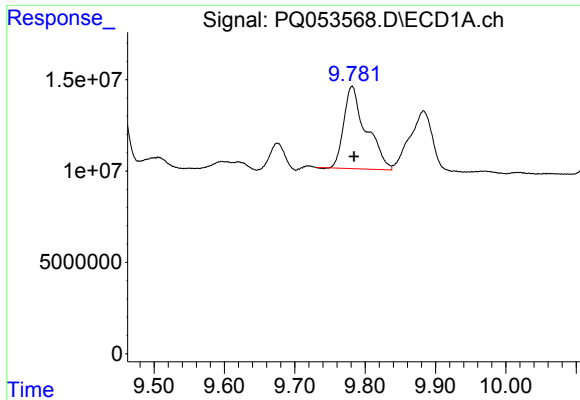
#2 Decachlorobiphenyl

R.T.: 11.404 min  
Delta R.T.: -0.008 min  
Response: 443060508  
Conc: 14.83 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.571 min  
Delta R.T.: -0.004 min  
Response: 215022125  
Conc: 15.14 ng/ml m



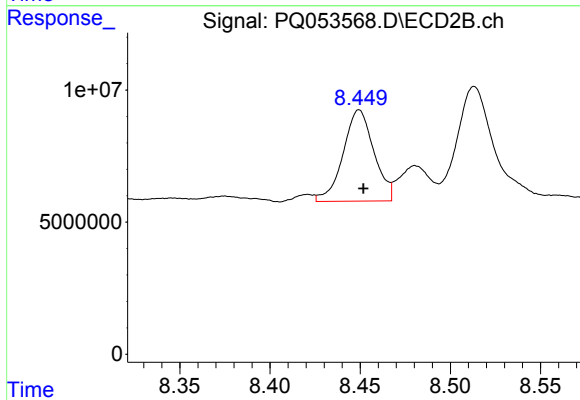
#41 AR-1268-1

R.T.: 9.781 min  
Delta R.T.: -0.003 min  
Response: 99214063  
Conc: 28.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
K328-1A

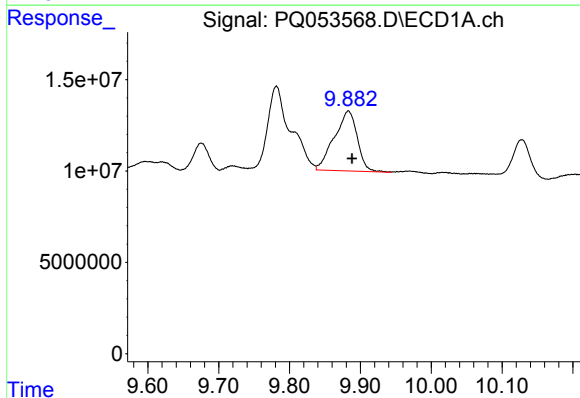
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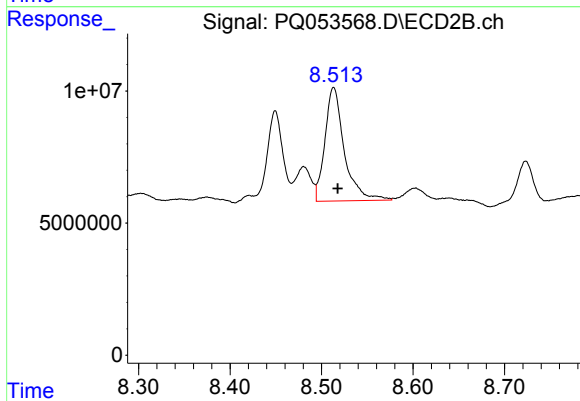
#41 AR-1268-1

R.T.: 8.449 min  
Delta R.T.: -0.002 min  
Response: 41137911  
Conc: 17.76 ng/ml



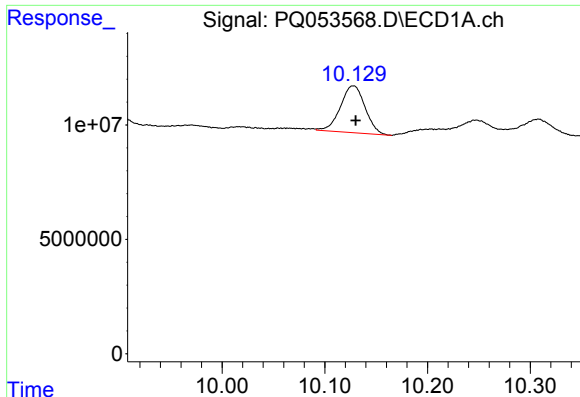
#42 AR-1268-2

R.T.: 9.883 min  
Delta R.T.: -0.005 min  
Response: 74008501  
Conc: 22.16 ng/ml



#42 AR-1268-2

R.T.: 8.513 min  
Delta R.T.: -0.004 min  
Response: 63305927  
Conc: 32.55 ng/ml



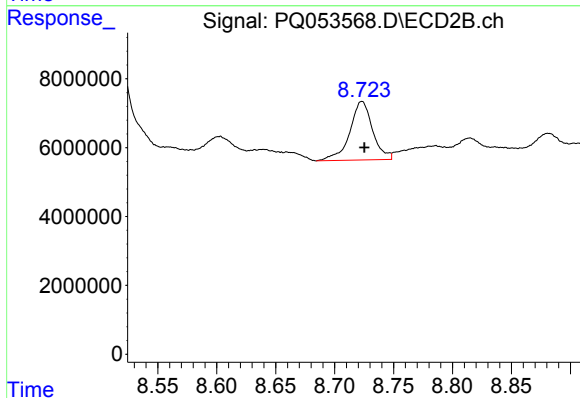
#43 AR-1268-3

R.T.: 10.128 min  
Delta R.T.: -0.002 min  
Response: 34274677  
Conc: 11.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
K328-1A

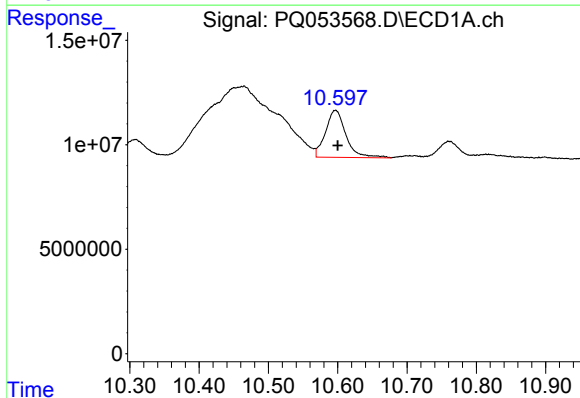
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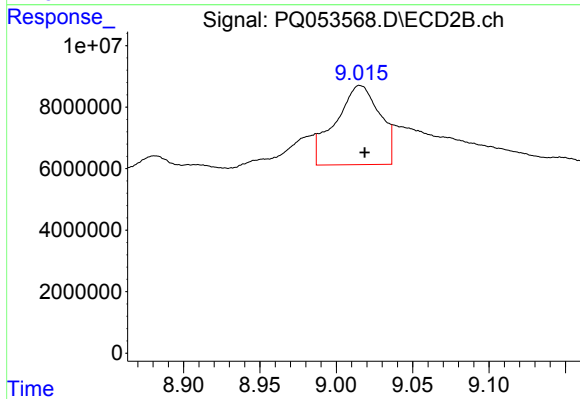
#43 AR-1268-3

R.T.: 8.723 min  
Delta R.T.: -0.002 min  
Response: 22893772  
Conc: 13.43 ng/ml



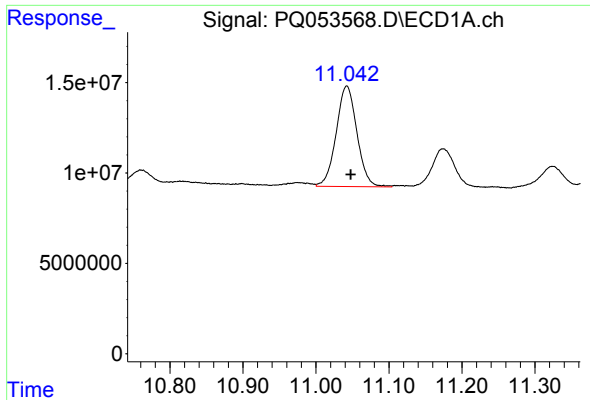
#44 AR-1268-4

R.T.: 10.597 min  
Delta R.T.: -0.003 min  
Response: 46106405  
Conc: 40.00 ng/ml



#44 AR-1268-4

R.T.: 9.015 min  
Delta R.T.: -0.004 min  
Response: 51819373  
Conc: 80.92 ng/ml m



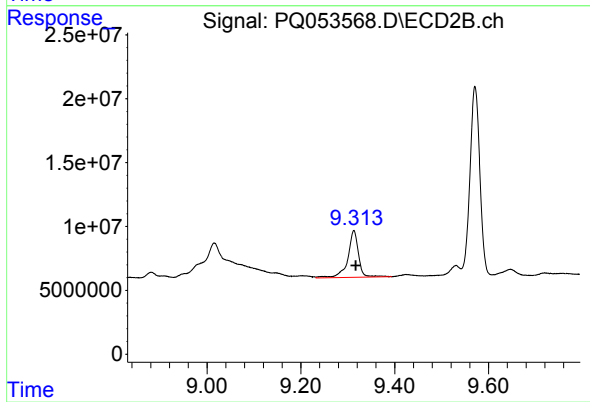
#45 AR-1268-5

R.T.: 11.042 min  
Delta R.T.: -0.005 min  
Response: 110055196  
Conc: 11.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
K328-1A

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#45 AR-1268-5

R.T.: 9.313 min  
Delta R.T.: -0.004 min  
Response: 58692433  
Conc: 12.12 ng/ml