

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083019\  
 Data File : PS006465.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2019 22:28  
 Operator : SM\AJ  
 Sample : K4576-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RT-1868-4221

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 00:23:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |       |       |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 5.518 | 5.249 | 234.3E6  | 114.7E6  | 271.487 | 233.171   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.061 | 1.776 | 64026715 | 184.4E6  | 58.760  | 293.903 # |
| 5) T                        | DICAMBA      | 5.613 | 0.000 | 20803323 | 0        | 6.477   | N.D. #    |
| 7) T                        | MCPA         | 5.928 | 5.625 | 20123267 | 32841491 | 6.374   | 16.069 #  |
| 10) T                       | Pentachlo... | 6.775 | 6.483 | 27845506 | 12296302 | 2.356   | 1.819     |
| -----                       |              |       |       |          |          |         |           |

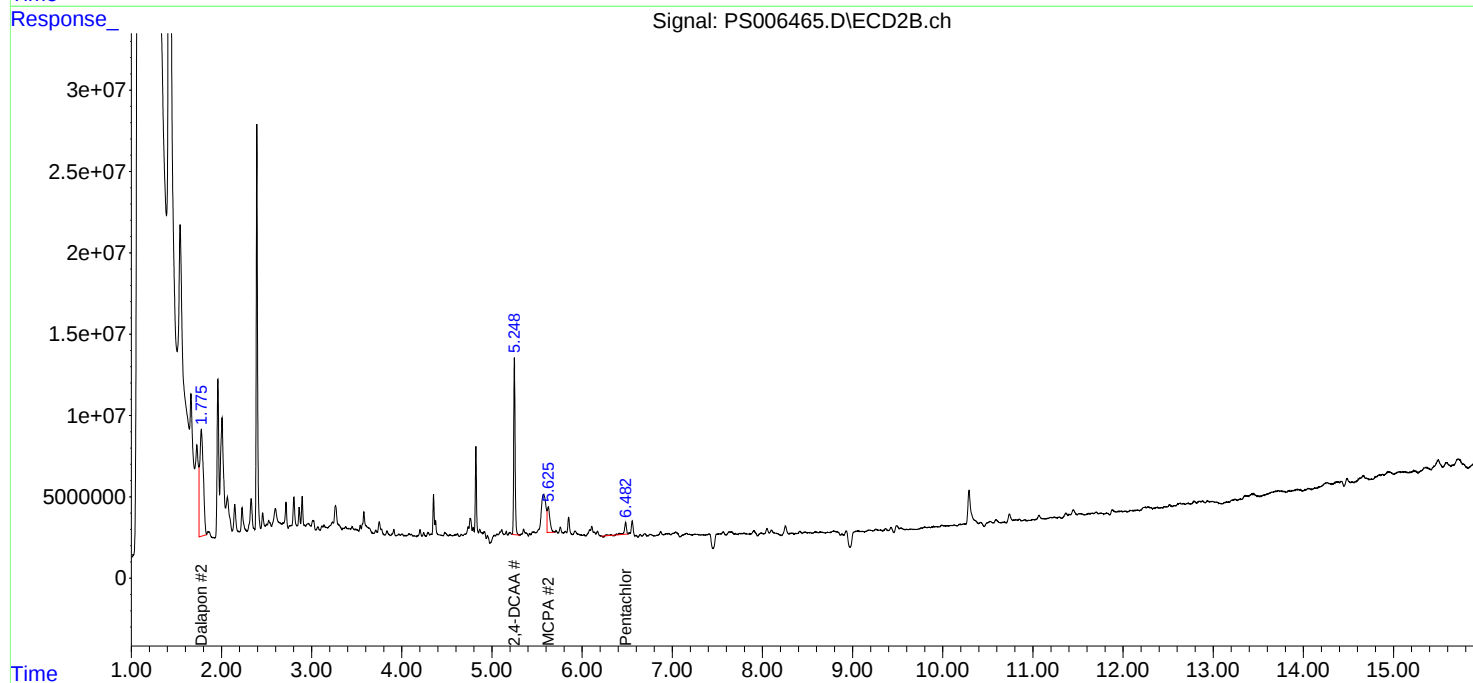
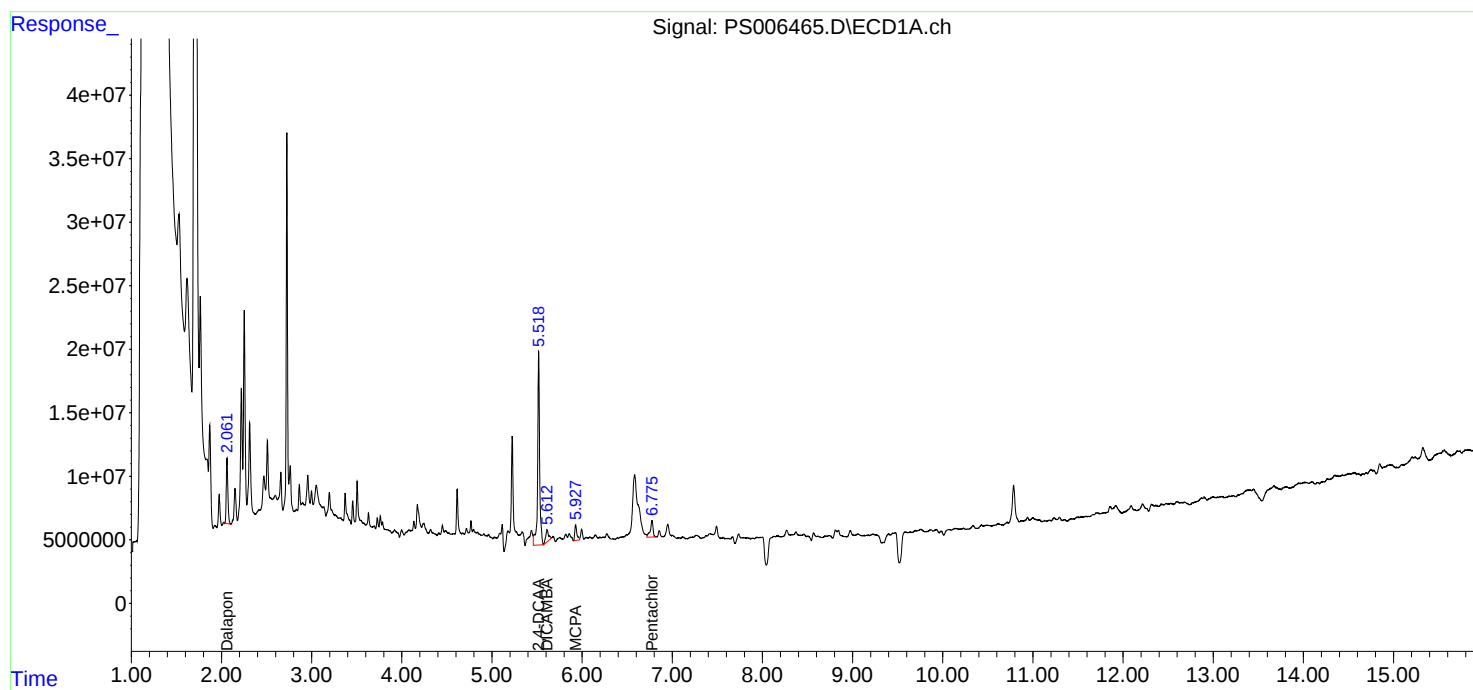
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

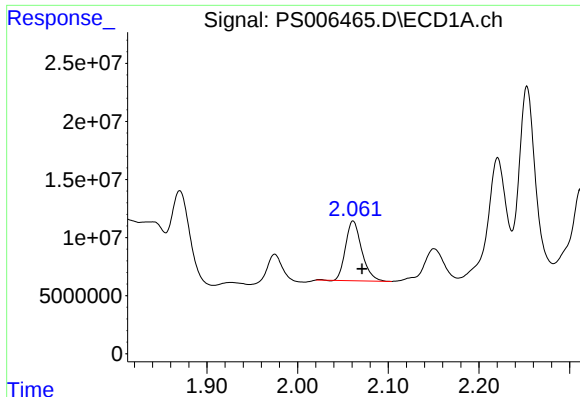
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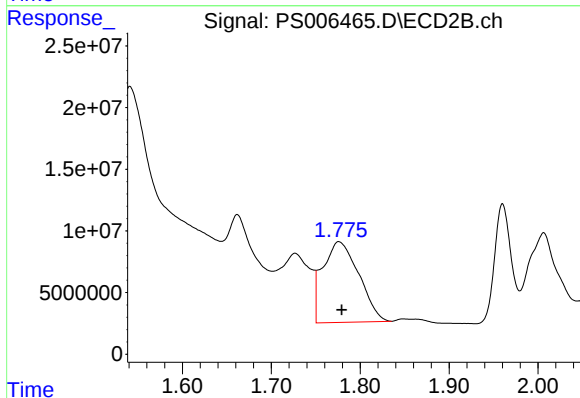




#1 Dalapon

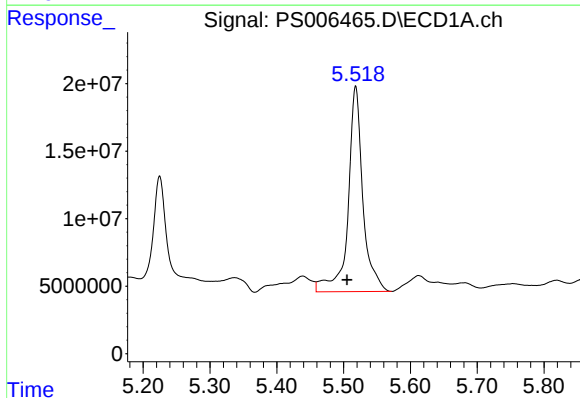
R.T.: 2.061 min  
Delta R.T.: -0.010 min  
Response: 64026715  
Conc: 58.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-1868-4221



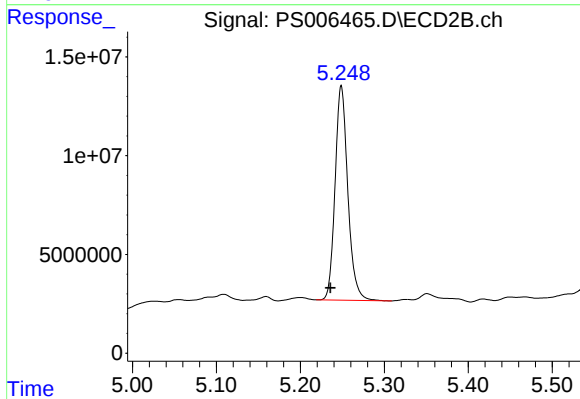
#1 Dalapon

R.T.: 1.776 min  
Delta R.T.: -0.003 min  
Response: 184422361  
Conc: 293.90 ng/ml



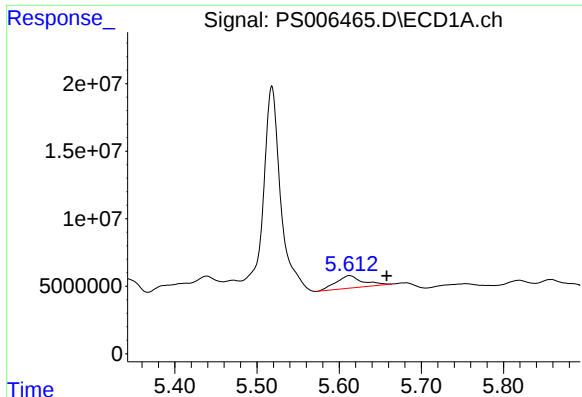
#4 2,4-DCAA

R.T.: 5.518 min  
Delta R.T.: 0.013 min  
Response: 234347508  
Conc: 271.49 ng/ml



#4 2,4-DCAA

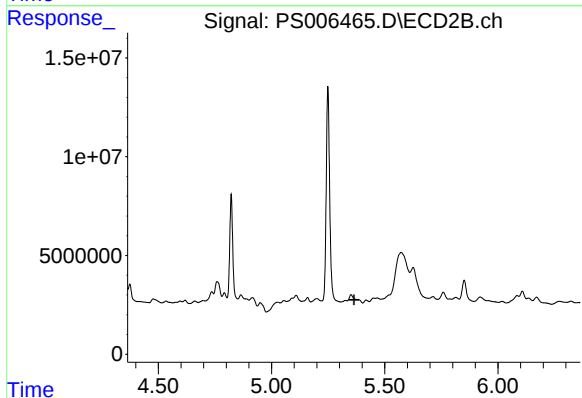
R.T.: 5.249 min  
Delta R.T.: 0.013 min  
Response: 114685766  
Conc: 233.17 ng/ml



#5 DICAMBA

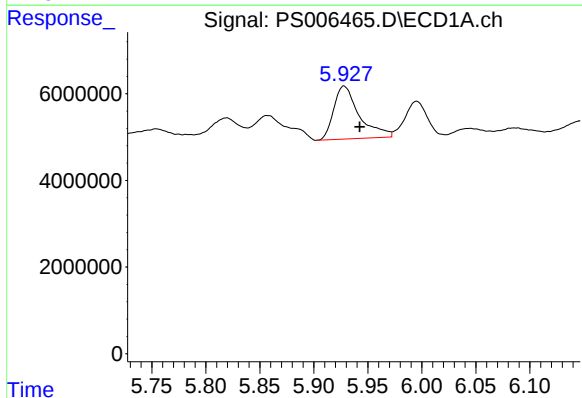
R.T.: 5.613 min  
Delta R.T.: -0.045 min  
Response: 20803323  
Conc: 6.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-1868-4221



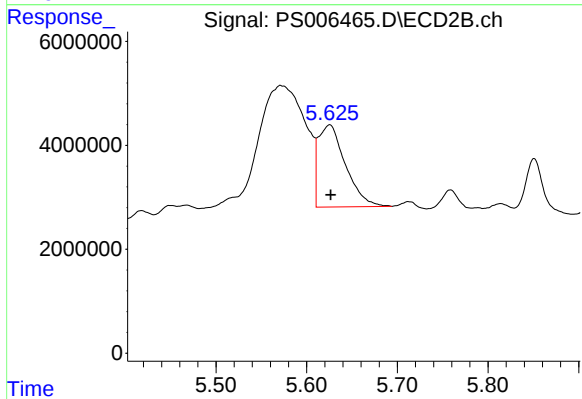
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T.: 5.364 min  
Response: 0  
Conc: N.D.



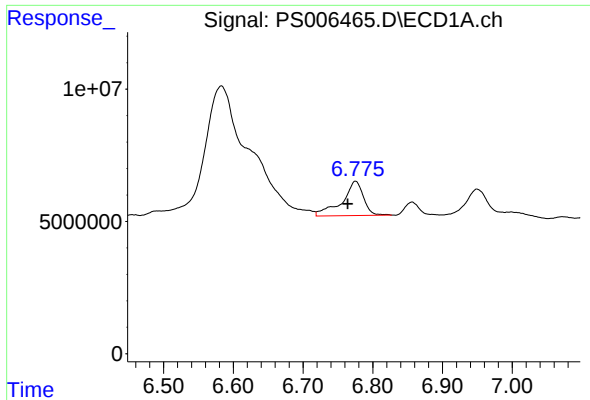
#7 MCPA

R.T.: 5.928 min  
Delta R.T.: -0.014 min  
Response: 20123267  
Conc: 6.37 ug/ml



#7 MCPA

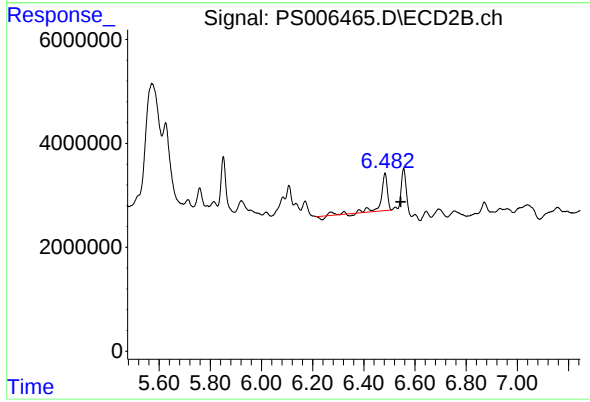
R.T.: 5.625 min  
Delta R.T.: -0.001 min  
Response: 32841491  
Conc: 16.07 ug/ml



#10 Pentachlorophenol

R.T.: 6.775 min  
Delta R.T.: 0.011 min  
Response: 27845506  
Conc: 2.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-1868-4221



#10 Pentachlorophenol

R.T.: 6.483 min  
Delta R.T.: -0.061 min  
Response: 12296302  
Conc: 1.82 ng/ml