

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080525\  
 Data File : PS031375.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2025 15:24  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 03:49:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 29 18:38:25 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2  
 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     | 7.299   | 7.752  | 1505.9E6 | 431.2E6  | 516.883 | 516.406  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 0.000   | 2.748f | 0        | 12133637 | N.D.    | 4.940    |
| 2) T                        | 3,5-DICHL... | 6.508f  | 0.000  | 40742    | 0        | <MDL    | N.D. #   |
| 3) T                        | 4-Nitroph... | 7.092   | 0.000  | 4757003  | 0        | 4.672   | N.D. #   |
| 5) T                        | DICAMBA      | 7.484   | 0.000  | 1130610  | 0        | <MDL    | N.D. #   |
| 7) T                        | MCPA         | 7.843   | 0.000  | 824184   | 0        | <MDL    | N.D. #   |
| 10) T                       | Pentachlo... | 8.728f  | 9.523  | 4746363  | 38152225 | <MDL    | 1.139 #  |
| 11) T                       | 2,4,5-TP ... | 9.310   | 9.908  | 12592012 | 30428555 | <MDL    | 2.395 #  |
| 12) T                       | 2,4,5-T      | 9.624   | 0.000  | 2629050  | 0        | <MDL    | N.D. #   |
| 13) T                       | 2,4-DB       | 10.207  | 0.000  | 1252450  | 0        | <MDL    | N.D. #   |
| 14) T                       | DINOSEB      | 11.383  | 0.000  | 5758564  | 0        | <MDL    | N.D. #   |
| 15) T                       | Picloram     | 11.234  | 0.000  | 667718   | 0        | <MDL    | N.D. #   |
| 16) T                       | DCPA         | 11.679f | 12.338 | 2870994  | 718.9E6  | <MDL    | 38.545 # |
| -----                       |              |         |        |          |          |         |          |

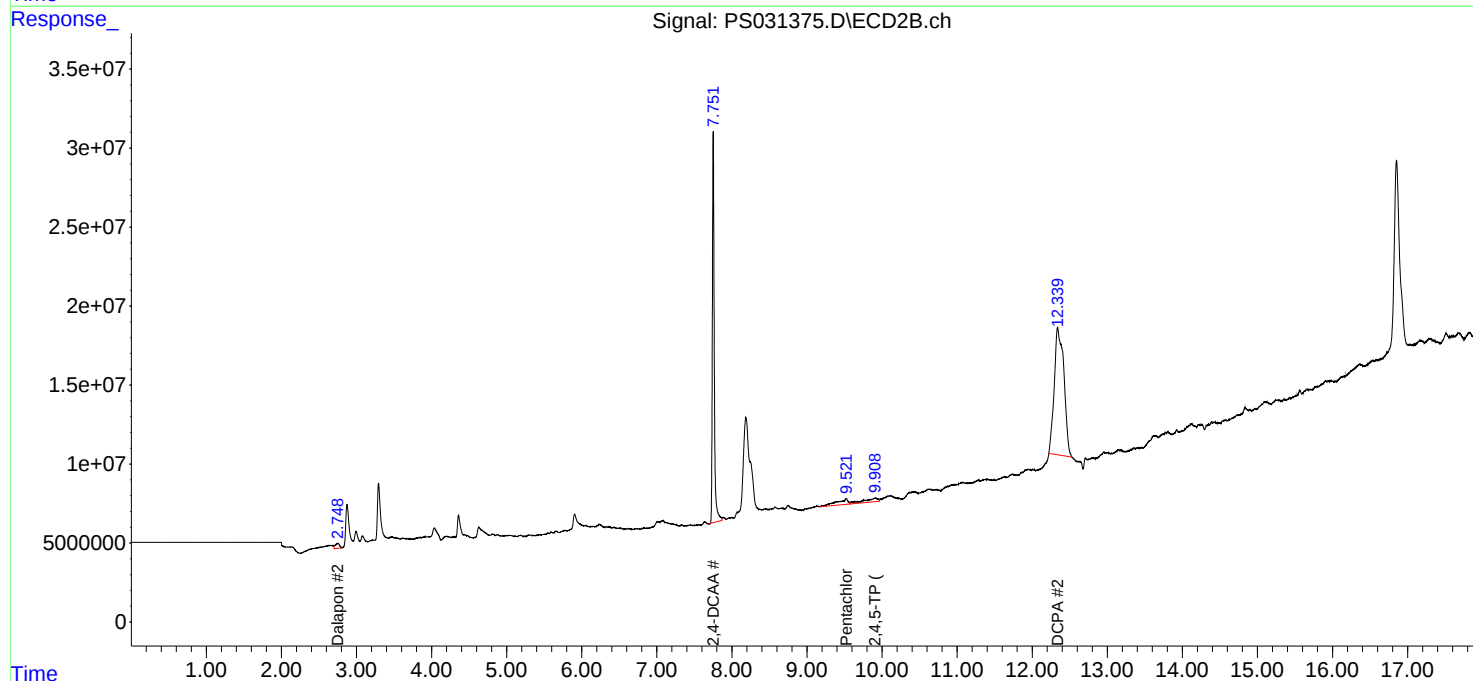
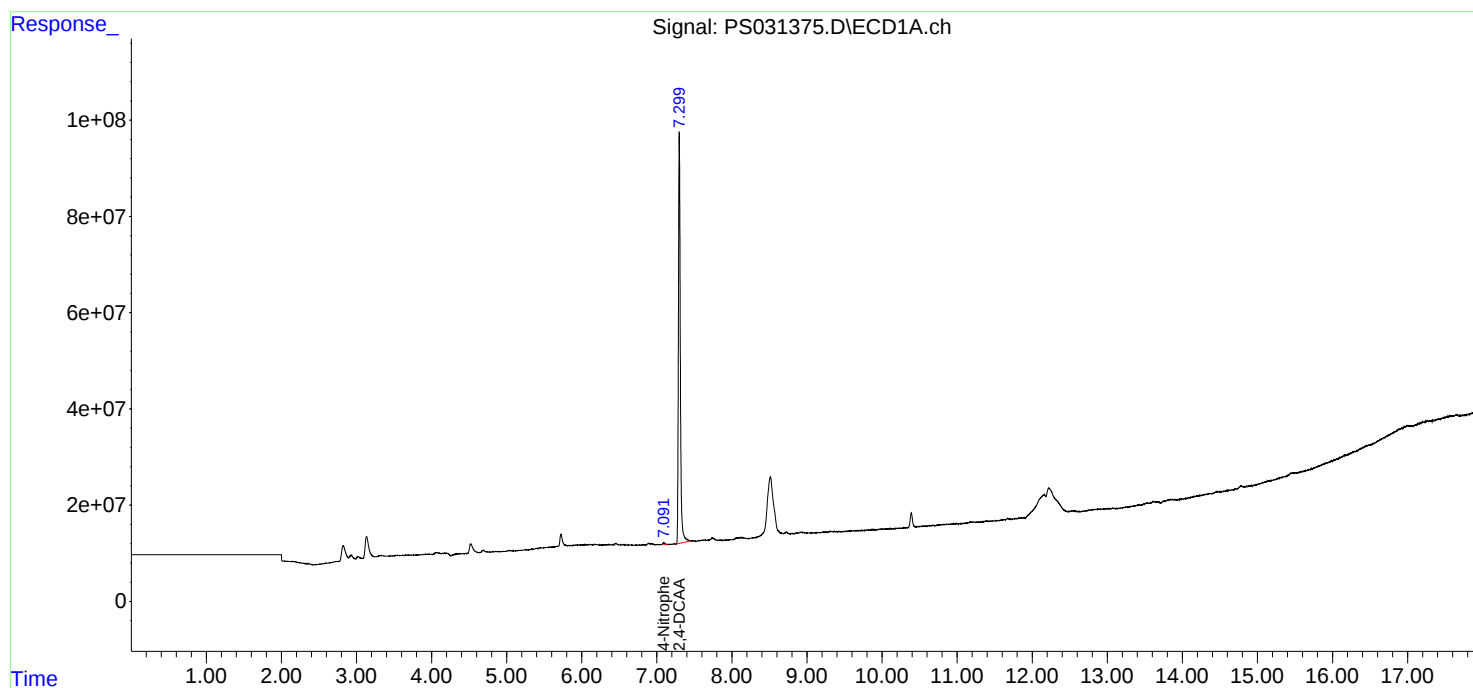
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

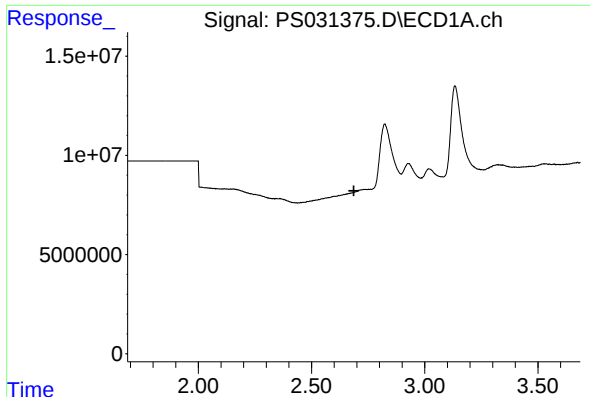
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
Quant Title : 8080.M  
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Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

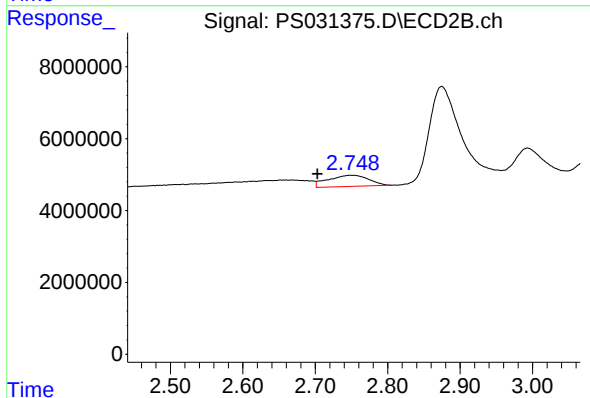




#1 Dalapon

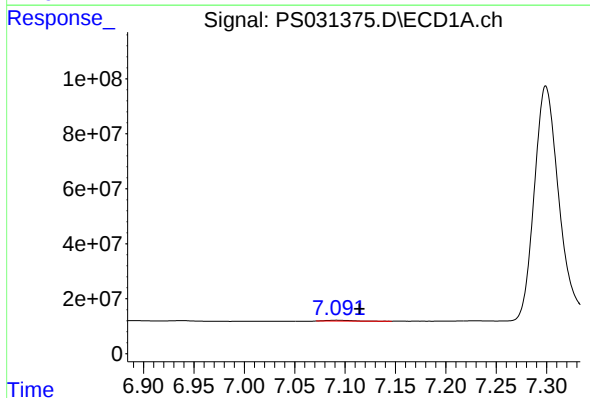
R.T.: 0.000 min  
Exp R.T.: 2.687 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



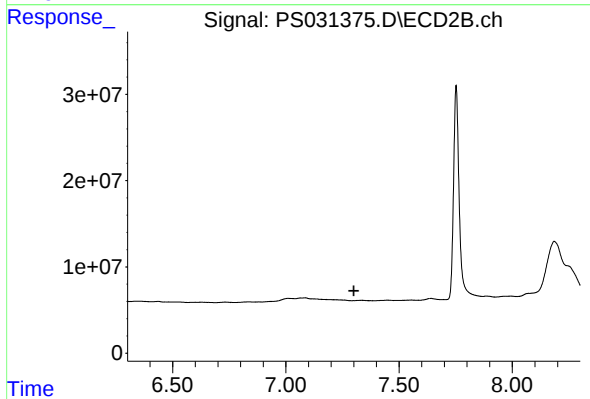
#1 Dalapon

R.T.: 2.748 min  
Delta R.T.: 0.045 min  
Response: 12133637  
Conc: 4.94 ng/ml



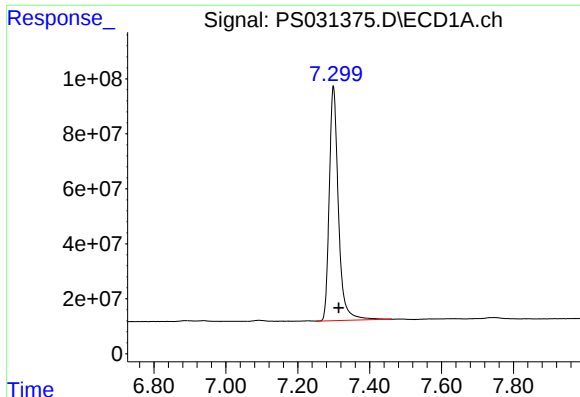
#3 4-Nitrophenol

R.T.: 7.092 min  
Delta R.T.: -0.022 min  
Response: 4757003  
Conc: 4.67 ng/ml



#3 4-Nitrophenol

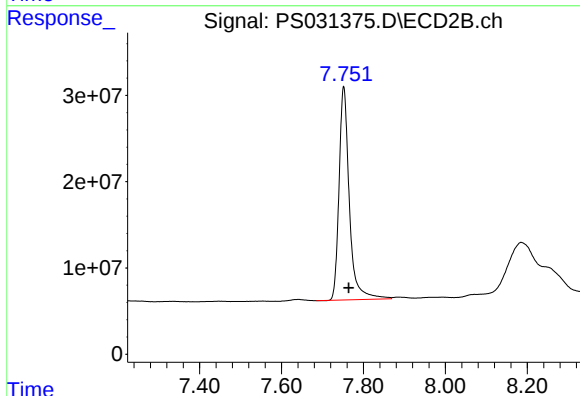
R.T.: 0.000 min  
Exp R.T.: 7.300 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

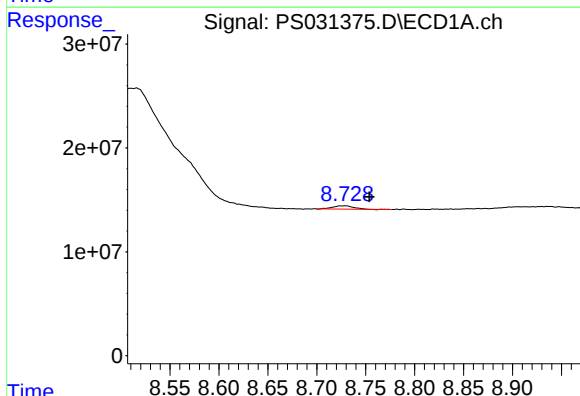
R.T.: 7.299 min  
Delta R.T.: -0.015 min  
Response: 1505888165  
Conc: 516.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



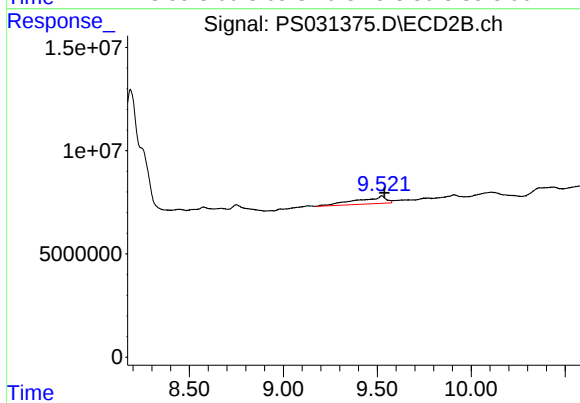
#4 2,4-DCAA

R.T.: 7.752 min  
Delta R.T.: -0.012 min  
Response: 431240444  
Conc: 516.41 ng/ml



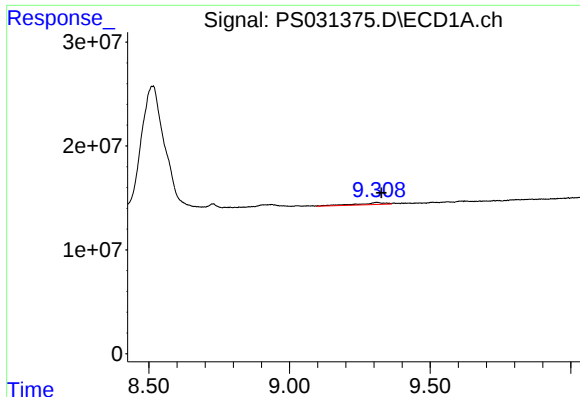
#10 Pentachlorophenol

R.T.: 8.728 min  
Delta R.T.: -0.026 min  
Response: 4746363  
Conc: N.D.



#10 Pentachlorophenol

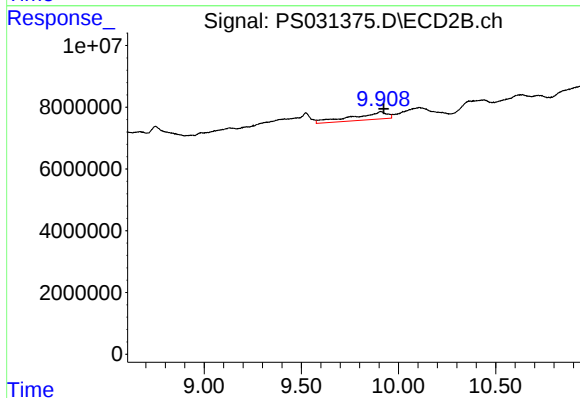
R.T.: 9.523 min  
Delta R.T.: -0.014 min  
Response: 38152225  
Conc: 1.14 ng/ml



#11 2,4,5-TP (SILVEX)

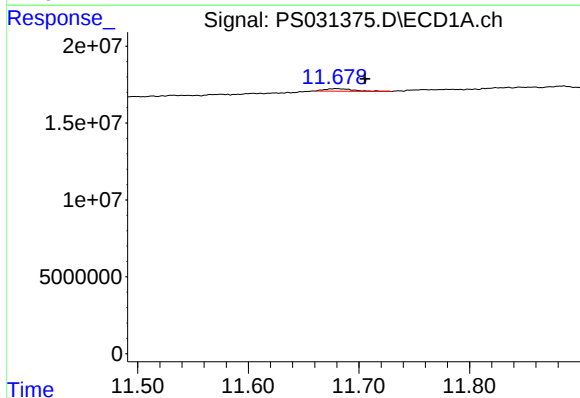
R.T.: 9.310 min  
Delta R.T.: -0.016 min  
Response: 12592012  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



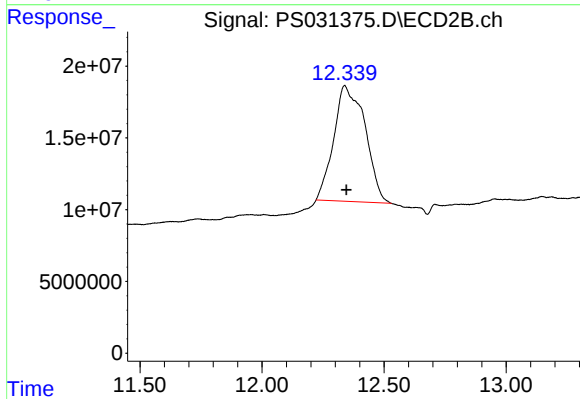
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min  
Delta R.T.: -0.015 min  
Response: 30428555  
Conc: 2.40 ng/ml



#16 DCPA

R.T.: 11.679 min  
Delta R.T.: -0.026 min  
Response: 2870994  
Conc: N.D.



#16 DCPA

R.T.: 12.338 min  
Delta R.T.: -0.007 min  
Response: 718929907  
Conc: 38.54 ng/ml