

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122523\  
 Data File : PS025207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 01:57  
 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: Dec 26 03:35:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 28 16:40:06 2023  
 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     | 6.353  | 6.766  | 1157.8E6 | 367.4E6 | 517.375 | 507.128 |
| Target Compounds            |              |        |        |          |         |         |         |
| 1) T                        | Dalapon      | 0.000  | 2.562  | 0        | 3107240 | N.D.    | 2.709   |
| 3) T                        | 4-Nitroph... | 6.194  | 0.000  | 15845149 | 0       | 10.760  | N.D. #  |
| 5) T                        | DICAMBA      | 0.000  | 6.965  | 0        | 482073  | N.D.    | <MDL    |
| 6) T                        | MCPD         | 6.679  | 6.965f | 8789189  | 482073  | 1.283   | <MDL #  |
| 7) T                        | MCPA         | 0.000  | 7.242  | 0        | 2203690 | N.D.    | <MDL    |
| 8) T                        | DICHLORPROP  | 0.000  | 7.552  | 0        | 7044872 | N.D.    | 8.955   |
| 9) T                        | 2,4-D        | 0.000  | 7.890f | 0        | 510452  | N.D.    | <MDL    |
| 10) T                       | Pentachlo... | 0.000  | 8.295f | 0        | 832451  | N.D.    | <MDL    |
| 11) T                       | 2,4,5-TP ... | 8.046  | 8.619  | 11800933 | 1512084 | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 8.300  | 8.974  | 29116558 | 497690  | 2.016   | <MDL #  |
| 13) T                       | 2,4-DB       | 0.000  | 9.465  | 0        | 837669  | N.D.    | 1.513   |
| 14) T                       | DINOSEB      | 9.780f | 0.000  | 8101759  | 0       | <MDL    | N.D. #  |
| 15) T                       | Picloram     | 9.681  | 10.757 | 12280964 | 4151837 | <MDL    | <MDL #  |
| 16) T                       | DCPA         | 0.000  | 10.757 | 0        | 4151837 | N.D.    | <MDL    |
| -----                       |              |        |        |          |         |         |         |

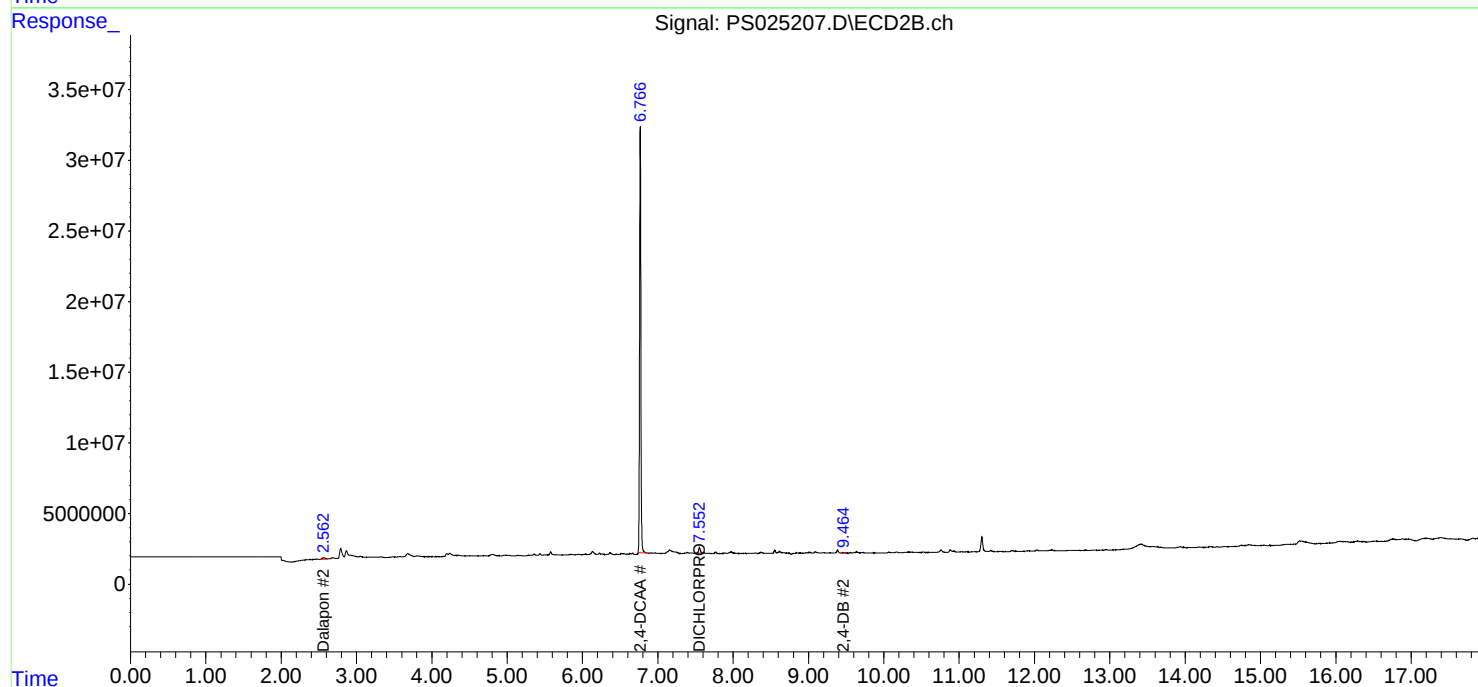
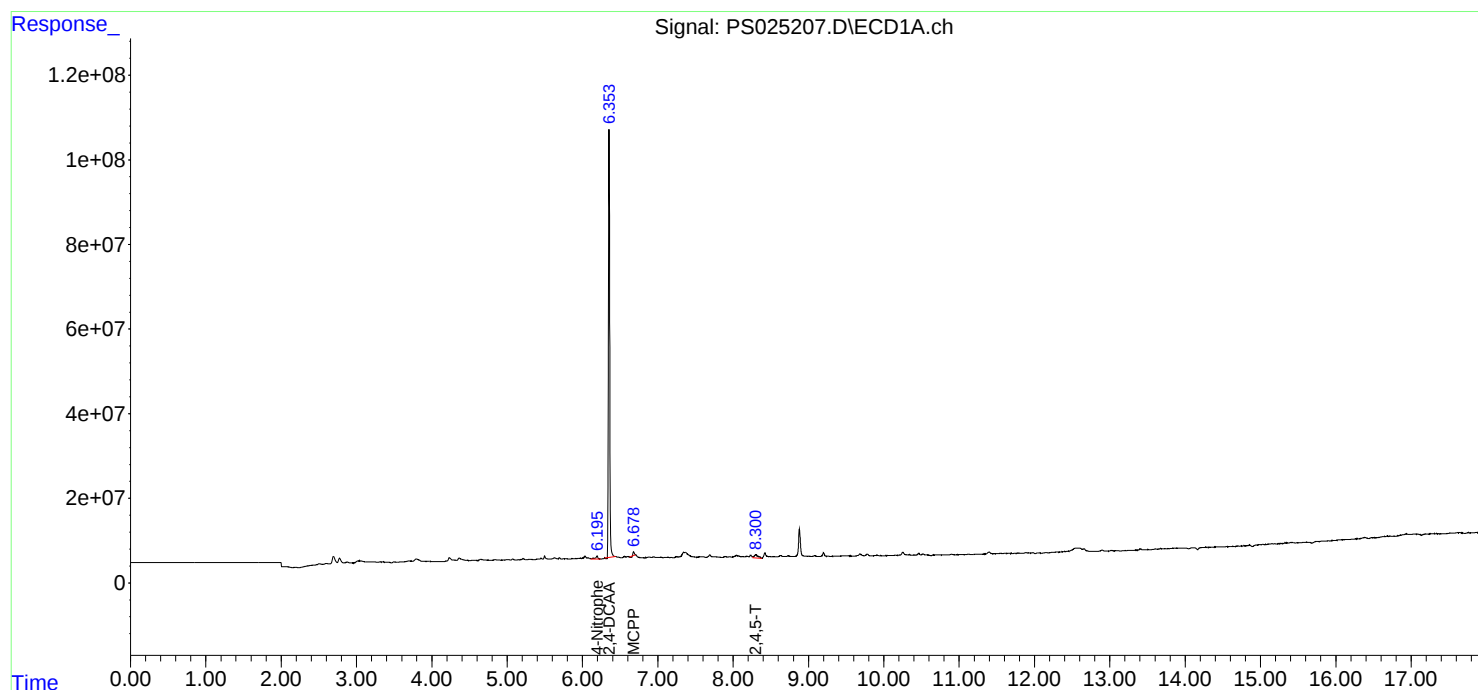
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

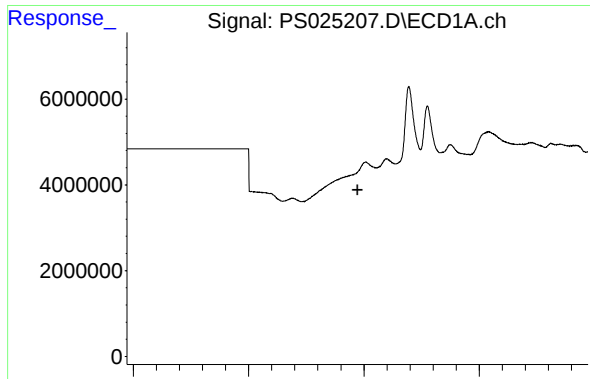
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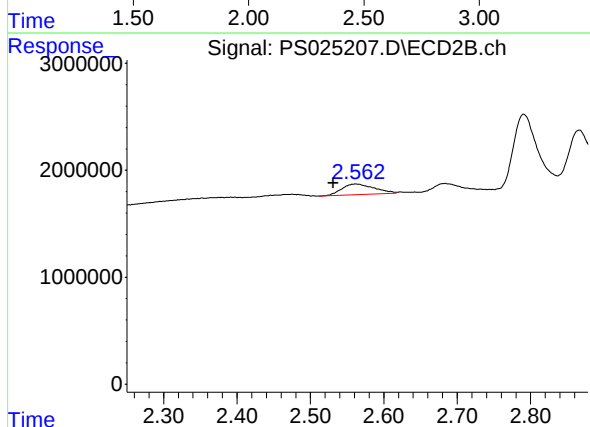




#1 Dalapon

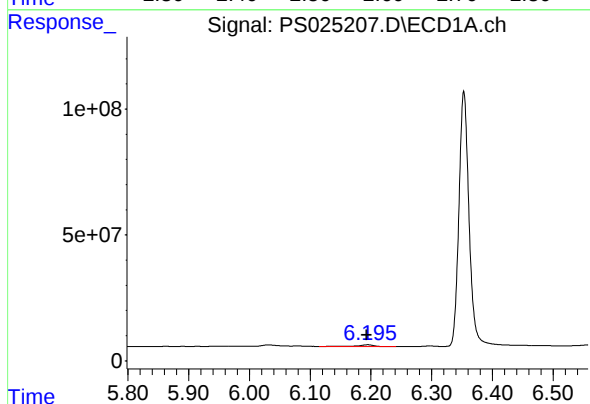
R.T.: 0.000 min  
Exp R.T.: 2.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



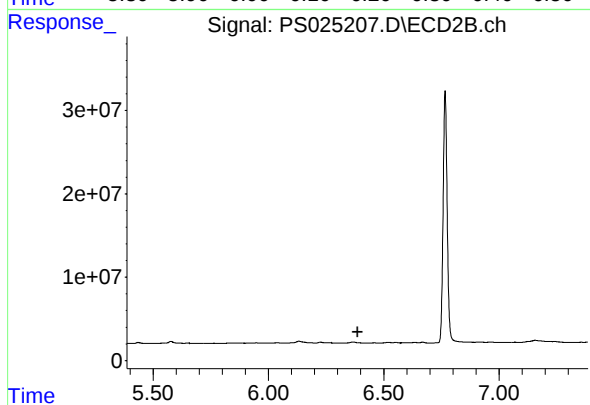
#1 Dalapon

R.T.: 2.562 min  
Delta R.T.: 0.030 min  
Response: 3107240  
Conc: 2.71 ng/ml



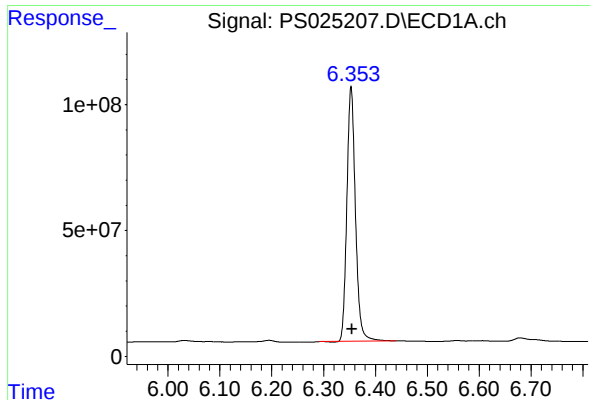
#3 4-Nitrophenol

R.T.: 6.194 min  
Delta R.T.: 0.002 min  
Response: 15845149  
Conc: 10.76 ng/ml



#3 4-Nitrophenol

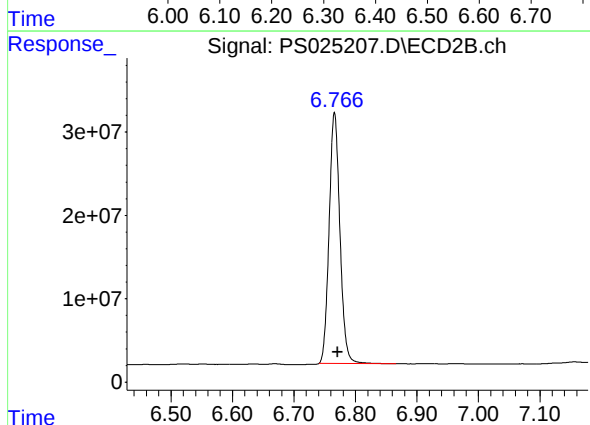
R.T.: 0.000 min  
Exp R.T.: 6.386 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

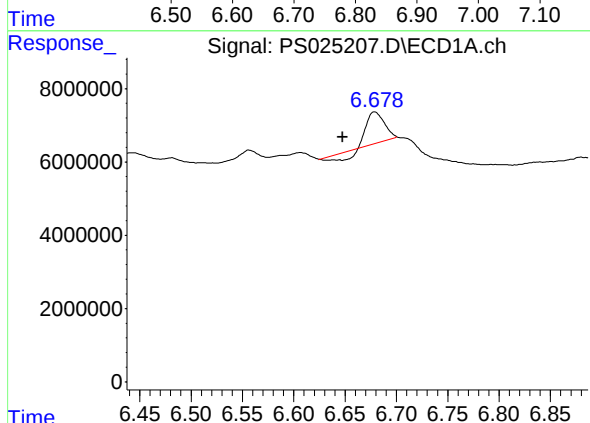
R.T.: 6.353 min  
Delta R.T.: -0.002 min  
Response: 1157804640  
Conc: 517.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



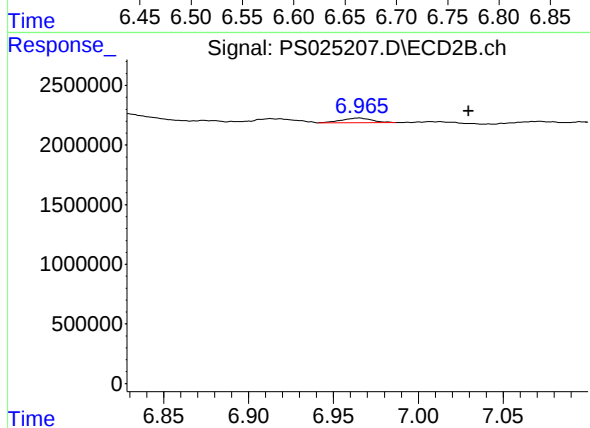
#4 2,4-DCAA

R.T.: 6.766 min  
Delta R.T.: -0.005 min  
Response: 367442075  
Conc: 507.13 ng/ml



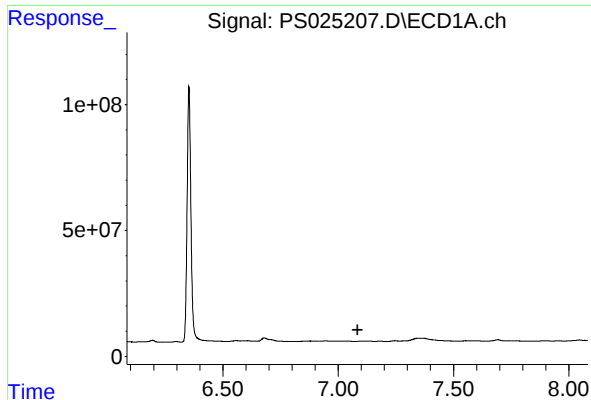
#6 MCPP

R.T.: 6.679 min  
Delta R.T.: 0.031 min  
Response: 8789189  
Conc: 1.28 ug/ml



#6 MCPP

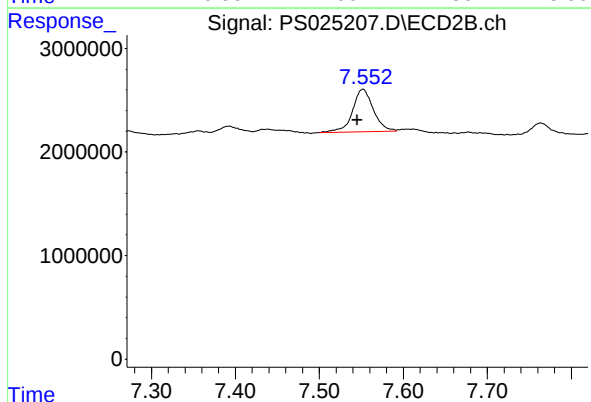
R.T.: 6.965 min  
Delta R.T.: -0.065 min  
Response: 482073  
Conc: N.D.



#8 DICHLORPROP

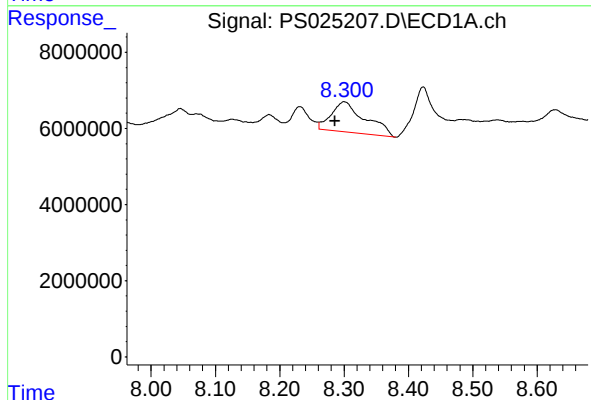
R.T.: 0.000 min  
Exp R.T.: 7.083 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



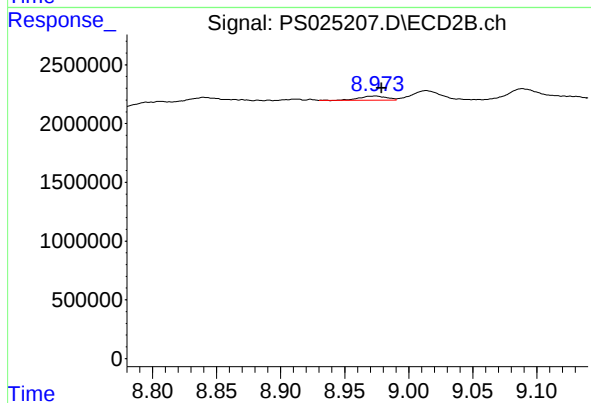
#8 DICHLORPROP

R.T.: 7.552 min  
Delta R.T.: 0.007 min  
Response: 7044872  
Conc: 8.96 ng/ml



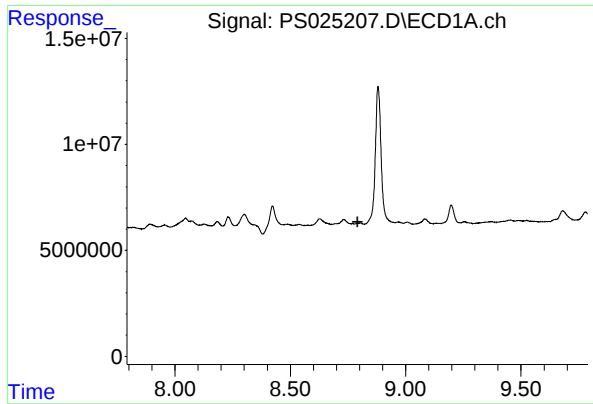
#12 2,4,5-T

R.T.: 8.300 min  
Delta R.T.: 0.014 min  
Response: 29116558  
Conc: 2.02 ng/ml



#12 2,4,5-T

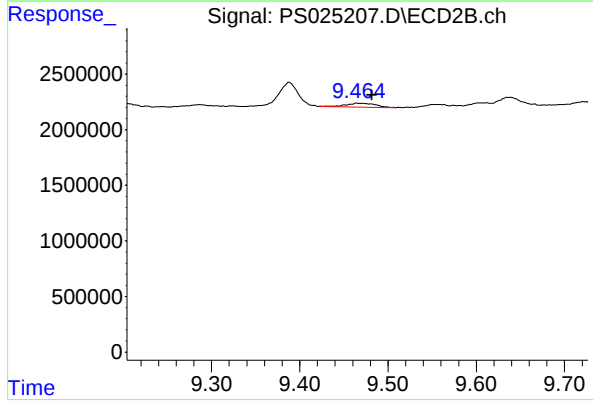
R.T.: 8.974 min  
Delta R.T.: -0.005 min  
Response: 497690  
Conc: N.D.



#13 2,4-DB

R.T.: 0.000 min  
Exp R.T.: 8.791 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



#13 2,4-DB

R.T.: 9.465 min  
Delta R.T.: -0.017 min  
Response: 837669  
Conc: 1.51 ng/ml