

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101424\  
 Data File : PS027918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2024 11:25  
 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: Oct 15 01:54:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 2024  
 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|---------|---------|---------|
| -----                       |              |        |        |          |         |         |         |
| System Monitoring Compounds |              |        |        |          |         |         |         |
| 4) S                        | 2,4-DCAA     | 7.098  | 7.626  | 1416.8E6 | 471.1E6 | 525.841 | 474.043 |
| Target Compounds            |              |        |        |          |         |         |         |
| 1) T                        | Dalapon      | 2.539  | 2.629  | 55858598 | 717579  | 12.446  | <MDL #  |
| 2) T                        | 3,5-DICHL... | 6.290  | 0.000  | 545287   | 0       | <MDL    | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.895  | 0.000  | 10542495 | 0       | 5.774   | N.D. #  |
| 7) T                        | MCPA         | 7.620  | 0.000  | 659787   | 0       | <MDL    | N.D. #  |
| 8) T                        | DICHLORPROP  | 7.971  | 8.573f | 2860286  | 1725705 | <MDL    | 1.749 # |
| 9) T                        | 2,4-D        | 0.000  | 8.803f | 0        | 228294  | N.D.    | <MDL    |
| 10) T                       | Pentachlo... | 8.482  | 0.000  | 1168925  | 0       | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.023  | 9.760  | 12182665 | 3485983 | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.354f | 10.147 | 5614882  | 1727427 | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 9.932f | 0.000  | 653079   | 0       | <MDL    | N.D. #  |
| 14) T                       | DINOSEB      | 11.074 | 0.000  | 2097739  | 0       | <MDL    | N.D. #  |
| 15) T                       | Picloram     | 10.885 | 12.176 | 45895531 | 5157701 | 2.132   | 1.235 # |
| -----                       |              |        |        |          |         |         |         |

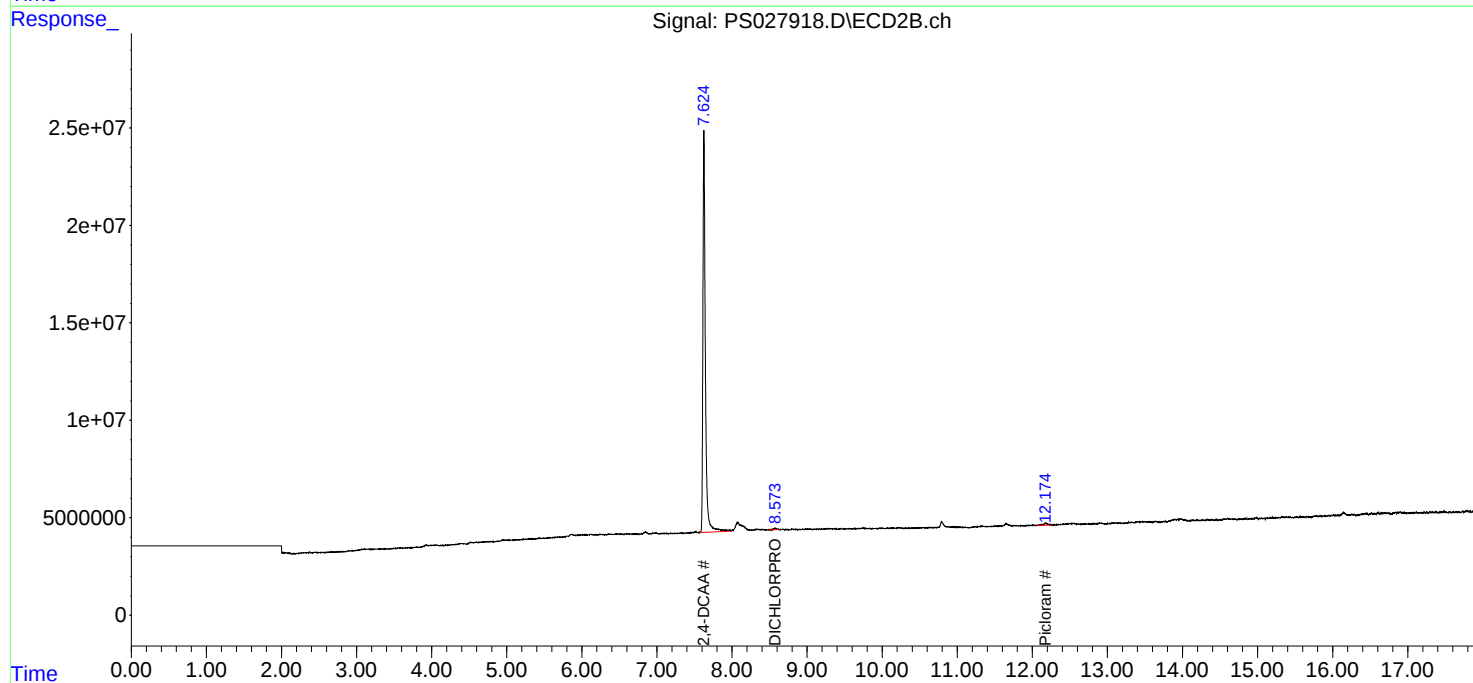
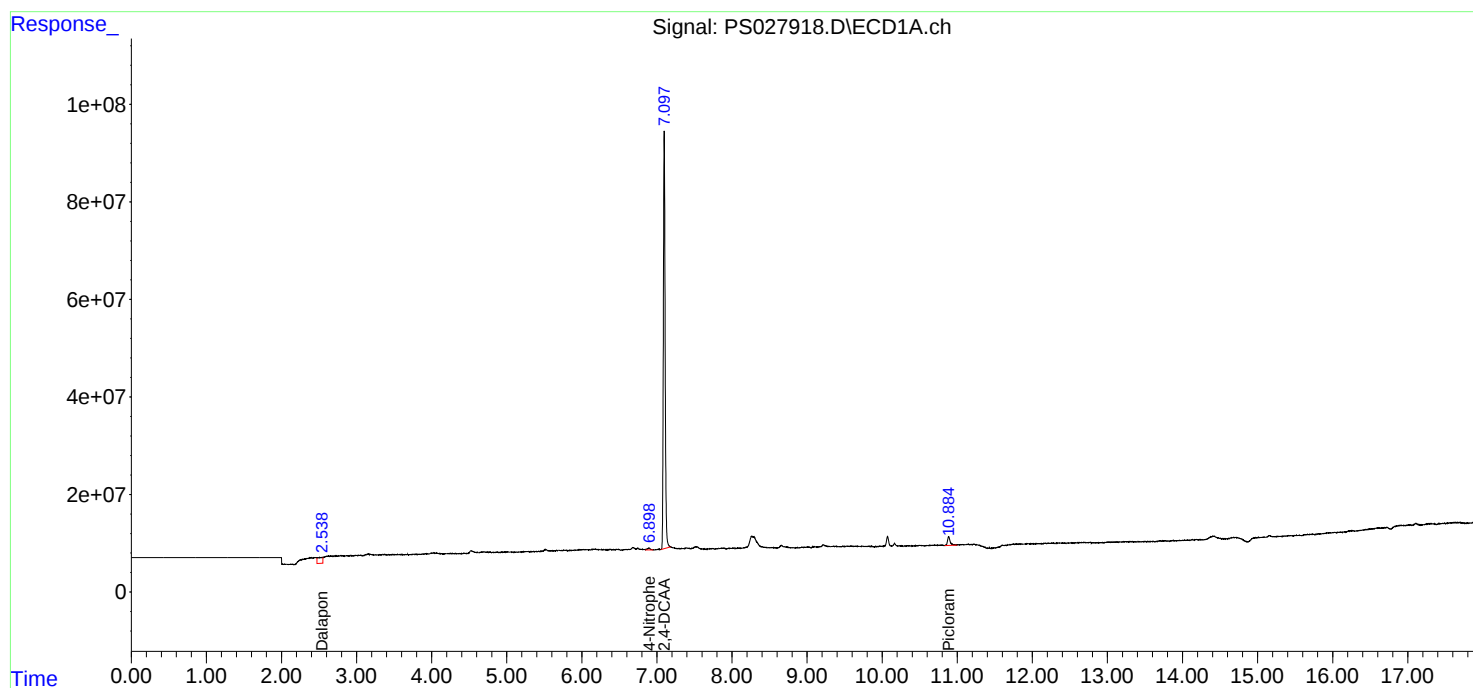
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

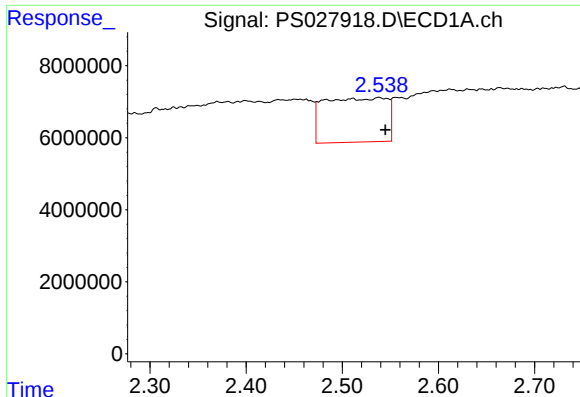
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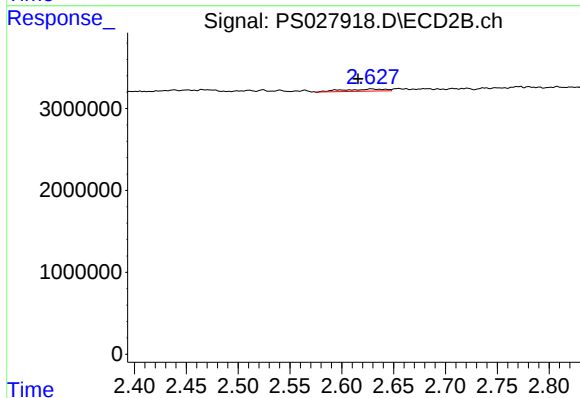




#1 Dalapon

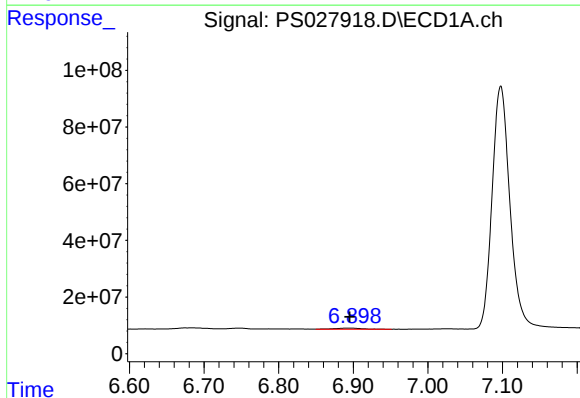
R.T.: 2.539 min  
Delta R.T.: -0.006 min  
Response: 55858598  
Conc: 12.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



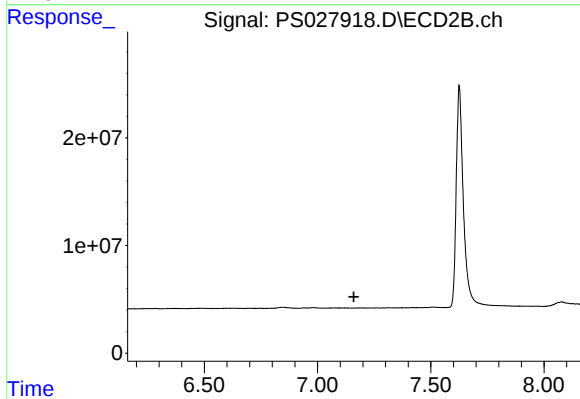
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.013 min  
Response: 717579  
Conc: N.D.



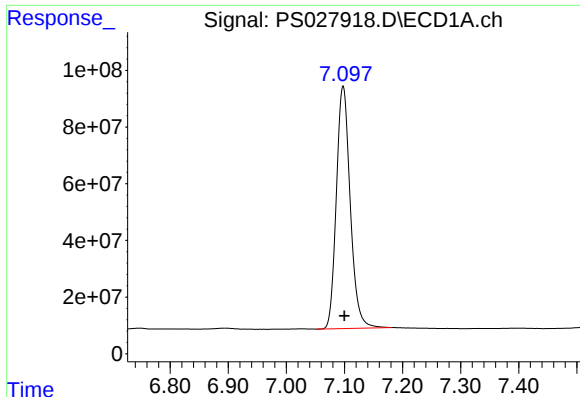
#3 4-Nitrophenol

R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 10542495  
Conc: 5.77 ng/ml



#3 4-Nitrophenol

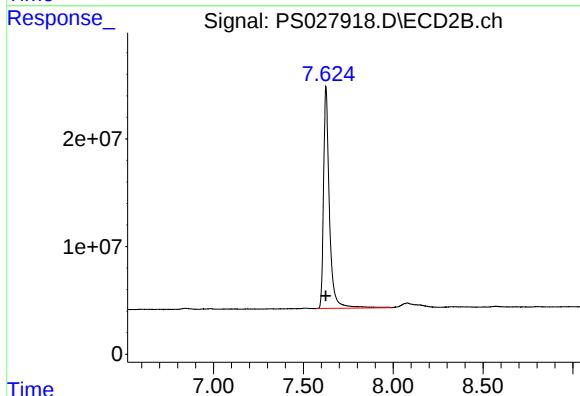
R.T.: 0.000 min  
Exp R.T. : 7.160 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

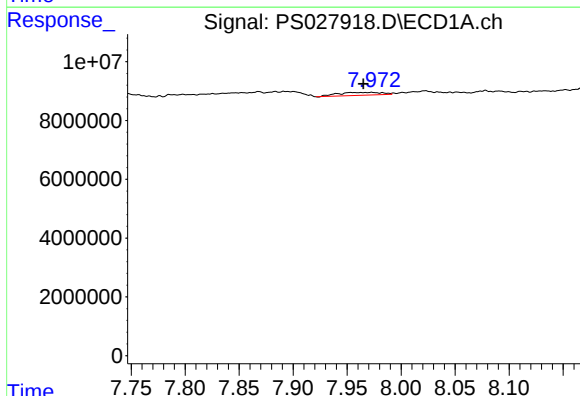
R.T.: 7.098 min  
Delta R.T.: -0.002 min  
Response: 1416768429  
Conc: 525.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



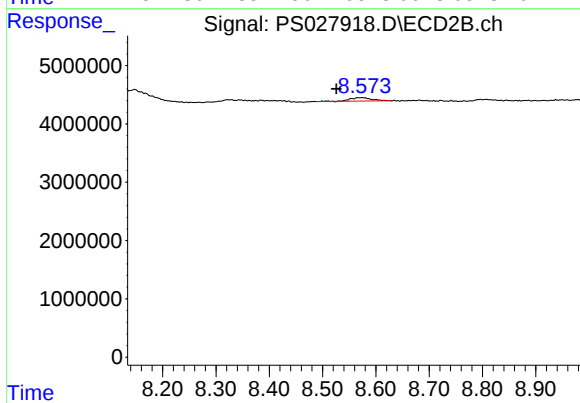
#4 2,4-DCAA

R.T.: 7.626 min  
Delta R.T.: 0.001 min  
Response: 471050020  
Conc: 474.04 ng/ml



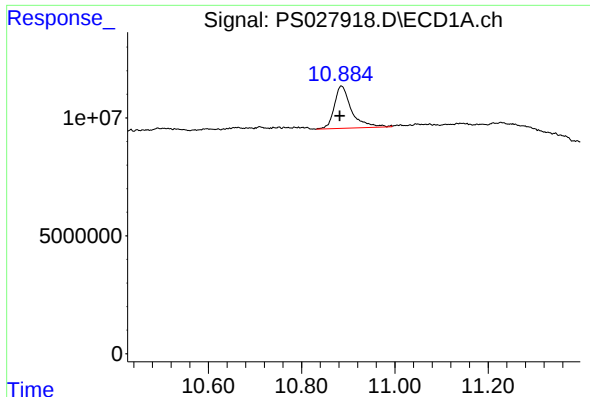
#8 DICHLORPROP

R.T.: 7.971 min  
Delta R.T.: 0.006 min  
Response: 2860286  
Conc: N.D.



#8 DICHLORPROP

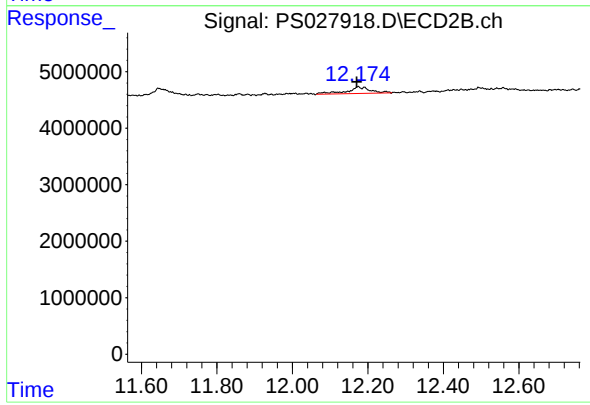
R.T.: 8.573 min  
Delta R.T.: 0.047 min  
Response: 1725705  
Conc: 1.75 ng/ml



#15 Picloram

R.T.: 10.885 min  
Delta R.T.: 0.004 min  
Response: 45895531  
Conc: 2.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



#15 Picloram

R.T.: 12.176 min  
Delta R.T.: 0.005 min  
Response: 5157701  
Conc: 1.23 ng/ml