

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121224\  
 Data File : PS028762.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2024 09:52  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 03:01:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 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

| Target Compounds |              |         |         |          |         |       |         |
|------------------|--------------|---------|---------|----------|---------|-------|---------|
| 1) T             | Dalapon      | 2.661f  | 0.000   | 7123412  | 0       | 2.455 | N.D. #  |
| 2) T             | 3,5-DICHL... | 6.377   | 0.000   | 425871   | 0       | <MDL  | N.D. #  |
| 3) T             | 4-Nitroph... | 7.008   | 0.000   | 5058362  | 0       | 2.943 | N.D. #  |
| 5) T             | DICAMBA      | 7.426   | 7.903   | -146717  | 1543469 | N.D.  | <MDL    |
| 6) T             | MCPD         | 7.650f  | 0.000   | 6545710  | 0       | <MDL  | N.D. #  |
| 7) T             | MCPA         | 7.748   | 0.000   | 252631   | 0       | <MDL  | N.D. #  |
| 8) T             | DICHLORPROP  | 8.134   | 8.670f  | 1216597  | 2269096 | <MDL  | 1.419 # |
| 9) T             | 2,4-D        | 8.368   | 0.000   | 13502884 | 0       | 4.004 | N.D. #  |
| 10) T            | Pentachlo... | 8.692f  | 0.000   | 104472   | 0       | <MDL  | N.D. #  |
| 12) T            | 2,4,5-T      | 9.519   | 10.268  | 579130   | 3193019 | <MDL  | <MDL #  |
| 13) T            | 2,4-DB       | 10.071  | 0.000   | 450106   | 0       | <MDL  | N.D. #  |
| 14) T            | DINOSEB      | 11.296  | 0.000   | 5116333  | 0       | <MDL  | N.D. #  |
| 15) T            | Picloram     | 11.113  | 12.312  | 14417765 | 7283202 | <MDL  | <MDL #  |
| 16) T            | DCPA         | 11.640f | 12.312f | 3181060  | 7283202 | <MDL  | <MDL #  |

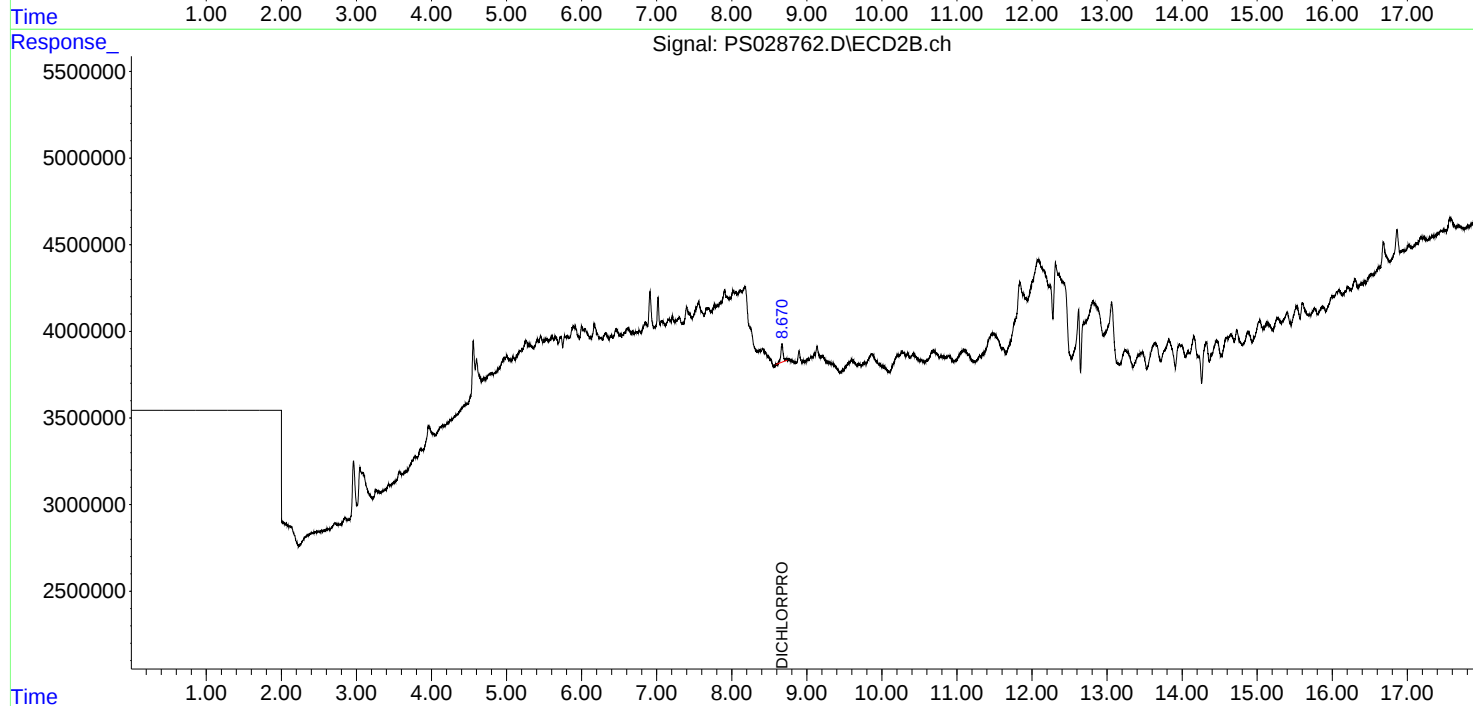
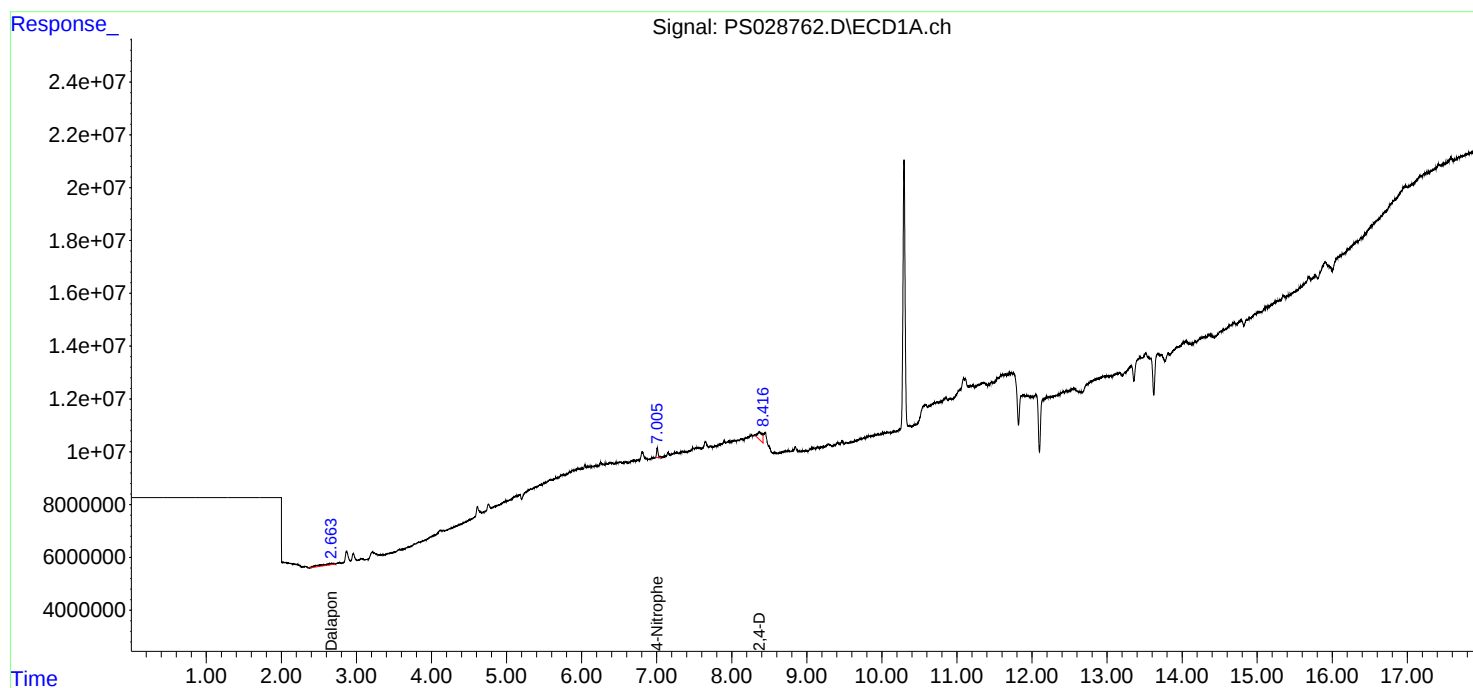
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

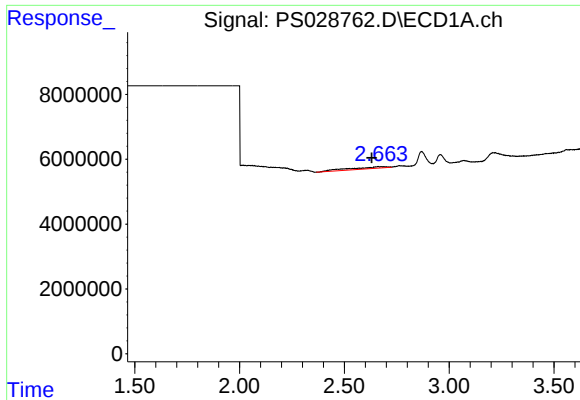
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ECD\_S  
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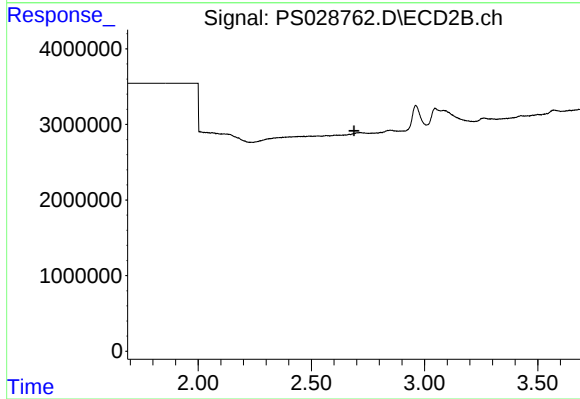




#1 Dalapon

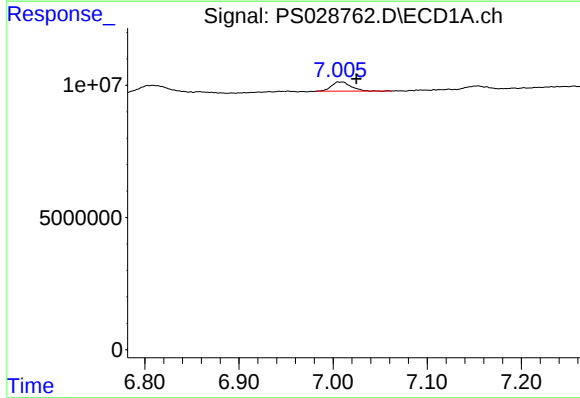
R.T.: 2.661 min  
Delta R.T.: 0.031 min  
Response: 7123412  
Conc: 2.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



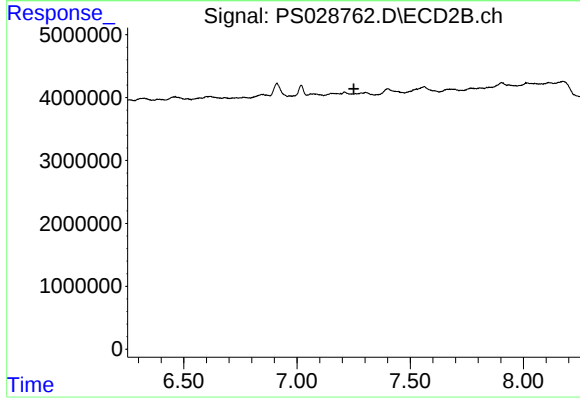
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.688 min  
Response: 0  
Conc: N.D.



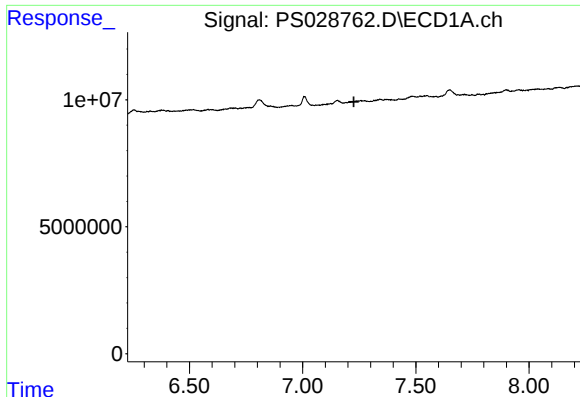
#3 4-Nitrophenol

R.T.: 7.008 min  
Delta R.T.: -0.017 min  
Response: 5058362  
Conc: 2.94 ng/ml



#3 4-Nitrophenol

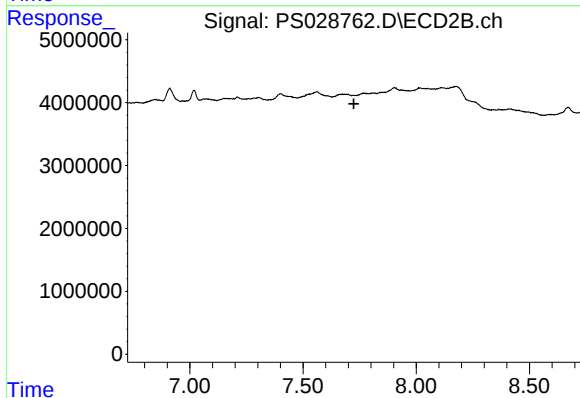
R.T.: 0.000 min  
Exp R.T. : 7.251 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

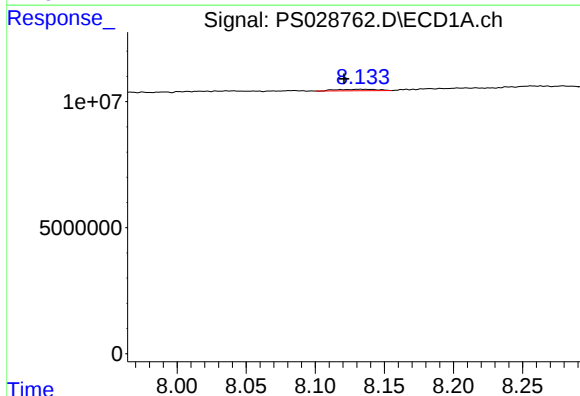
R.T.: 7.256 min  
Delta R.T.: 0.030 min  
Response: -2028838  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



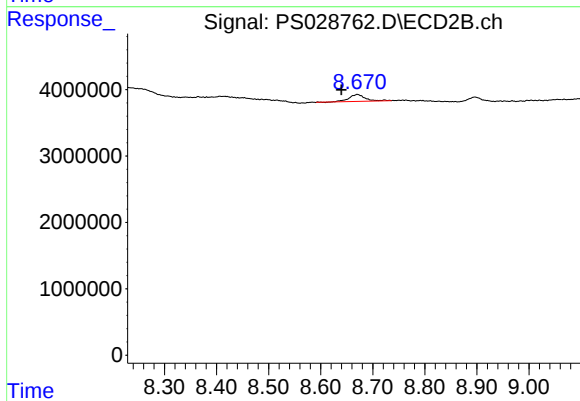
#4 2,4-DCAA

R.T.: 0.000 min  
Exp R.T. : 7.725 min  
Response: 0  
Conc: N.D.



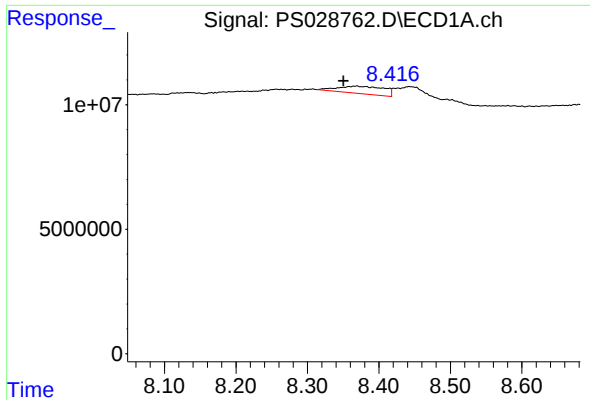
#8 DICHLORPROP

R.T.: 8.134 min  
Delta R.T.: 0.013 min  
Response: 1216597  
Conc: N.D.



#8 DICHLORPROP

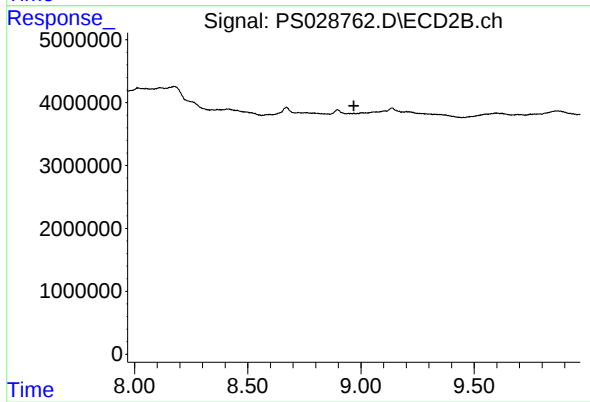
R.T.: 8.670 min  
Delta R.T.: 0.031 min  
Response: 2269096  
Conc: 1.42 ng/ml



#9 2,4-D

R.T.: 8.368 min  
Delta R.T.: 0.018 min  
Response: 13502884  
Conc: 4.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.969 min  
Response: 0  
Conc: N.D.