

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092823\  
 Data File : PS024428.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2023 13:21  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 18:10:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 28 16:48:10 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     | 6.360  | 6.785  | 1055.1E6 | 354.6E6  | 529.606 | 528.038  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.511  | 2.572  | 4004827  | 2658458  | 1.843   | 2.521 #  |
| 2) T                        | 3,5-DICHL... | 5.754  | 5.961  | -2015266 | 712126   | N.D.    | <MDL     |
| 3) T                        | 4-Nitroph... | 6.198  | 0.000  | 23903907 | 0        | 19.241  | N.D. #   |
| 5) T                        | DICAMBA      | 6.484  | 6.990  | 763751   | 5110632  | <MDL    | 1.774 #  |
| 6) T                        | MCP          | 6.683  | 6.990f | 13131131 | 5110632  | 2.109   | 2.668 #  |
| 8) T                        | DICHLORPROP  | 7.107  | 7.576  | 1156593  | 12511889 | <MDL    | 17.220 # |
| 9) T                        | 2,4-D        | 7.295  | 7.916f | 8127065  | 1134356  | 3.055   | 1.273 #  |
| 10) T                       | Pentachlo... | 7.562  | 8.273  | 8063957  | 343396   | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.019  | 8.624  | 570477   | 295525   | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.290  | 8.998  | 2251712  | 405878   | <MDL    | <MDL #   |
| 13) T                       | 2,4-DB       | 8.784  | 9.584f | -122730  | 1407663  | N.D.    | 3.063    |
| 14) T                       | DINOSEB      | 9.851  | 0.000  | 958951   | 0        | <MDL    | N.D. #   |
| 15) T                       | Picloram     | 9.654  | 10.785 | 72343171 | 14759415 | 4.430   | 2.485 #  |
| 16) T                       | DCPA         | 10.110 | 10.785 | 458192   | 14759415 | <MDL    | 2.877 #  |
| -----                       |              |        |        |          |          |         |          |

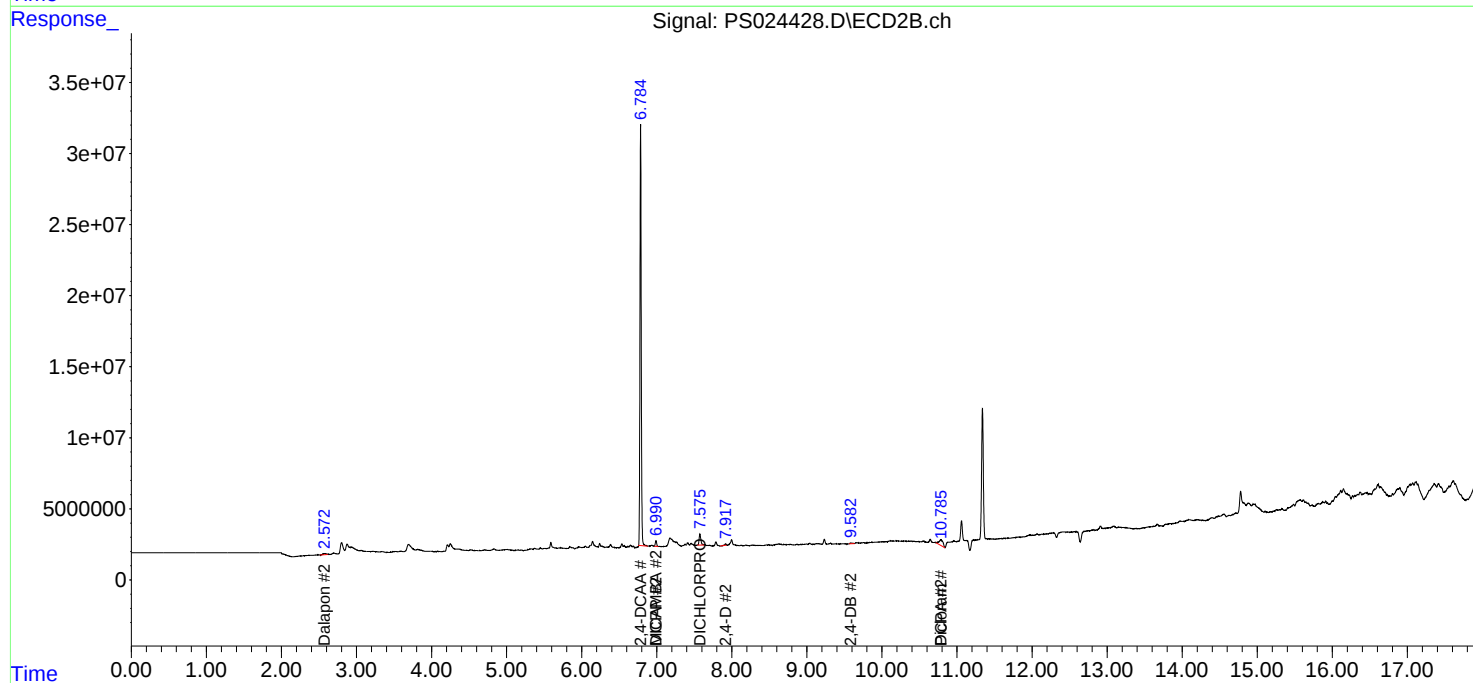
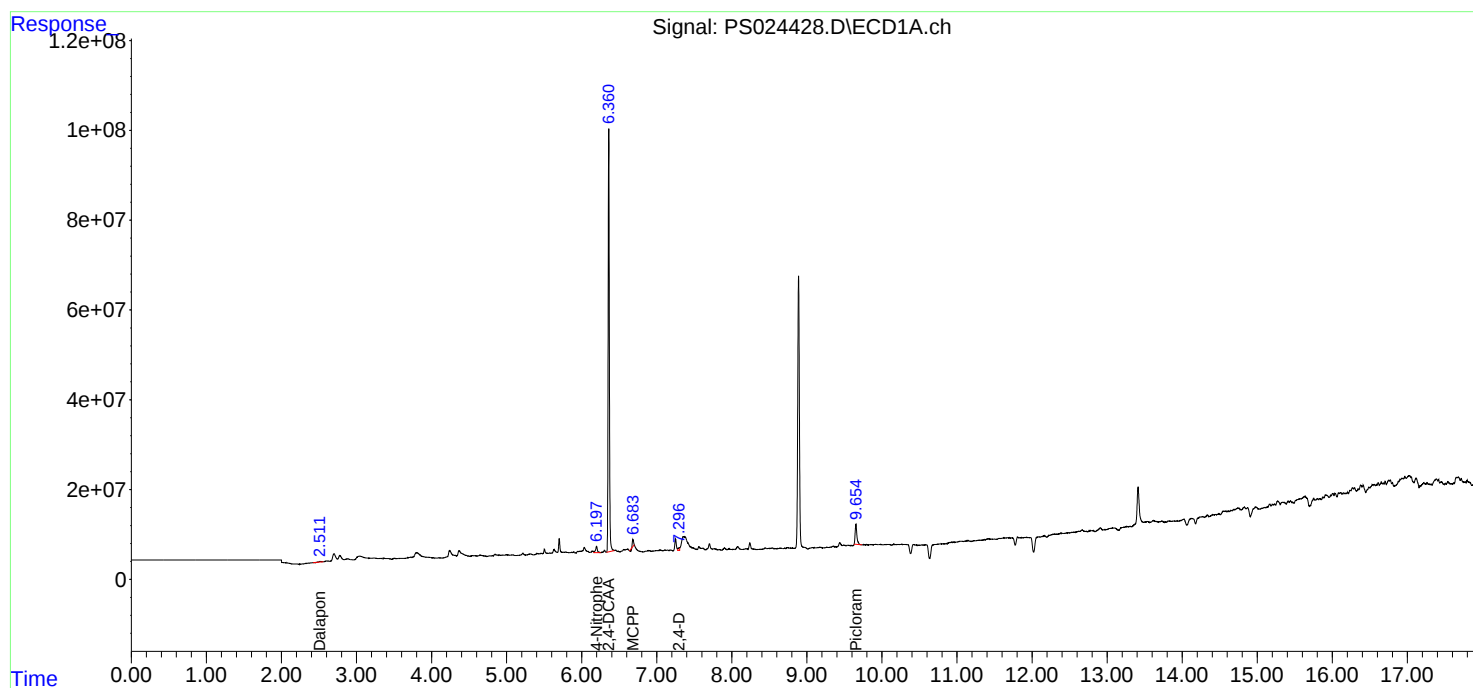
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

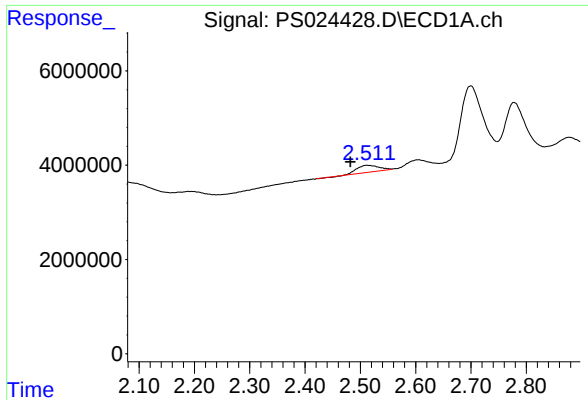
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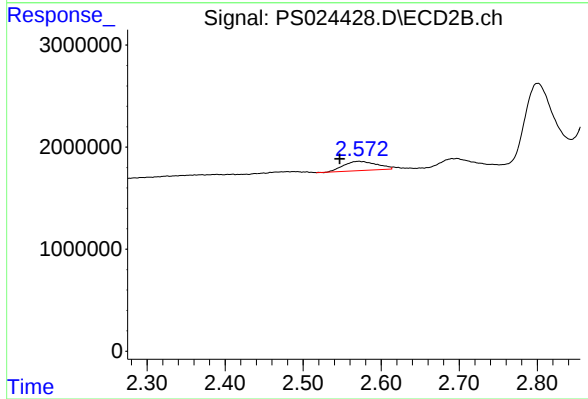




#1 Dalapon

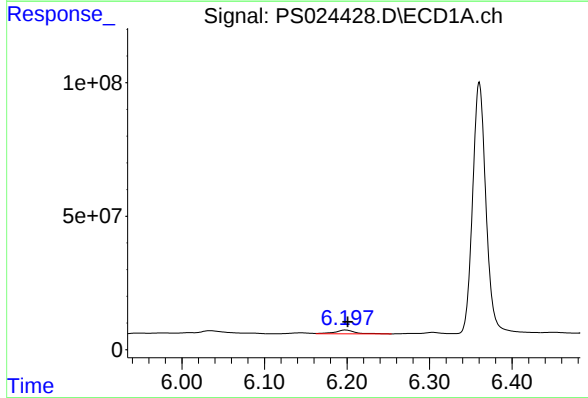
R.T.: 2.511 min  
Delta R.T.: 0.029 min  
Response: 4004827  
Conc: 1.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



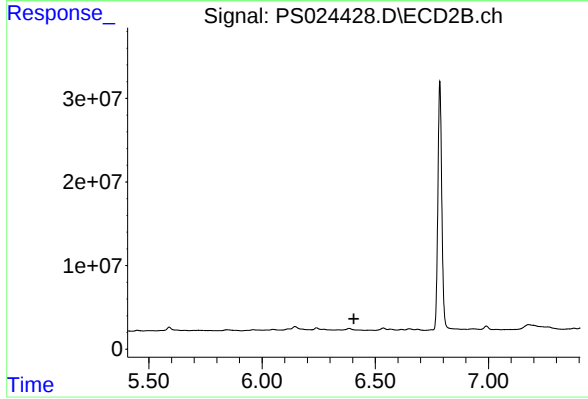
#1 Dalapon

R.T.: 2.572 min  
Delta R.T.: 0.025 min  
Response: 2658458  
Conc: 2.52 ng/ml



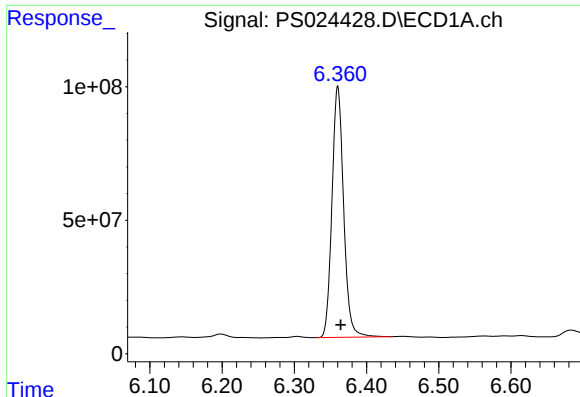
#3 4-Nitrophenol

R.T.: 6.198 min  
Delta R.T.: -0.003 min  
Response: 23903907  
Conc: 19.24 ng/ml



#3 4-Nitrophenol

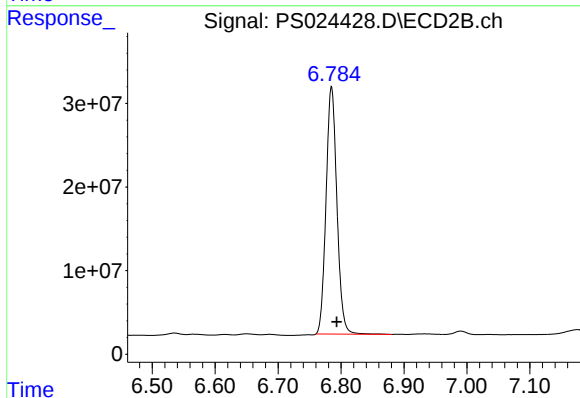
R.T.: 0.000 min  
Exp R.T. : 6.405 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

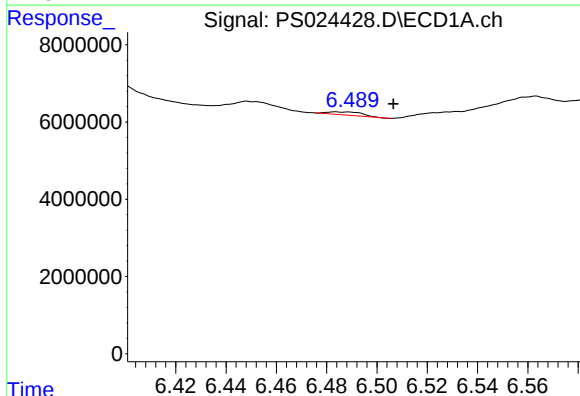
R.T.: 6.360 min  
Delta R.T.: -0.004 min  
Response: 1055144286  
Conc: 529.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



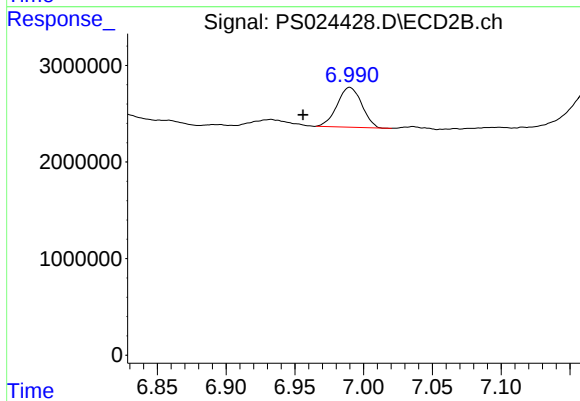
#4 2,4-DCAA

R.T.: 6.785 min  
Delta R.T.: -0.008 min  
Response: 354626058  
Conc: 528.04 ng/ml



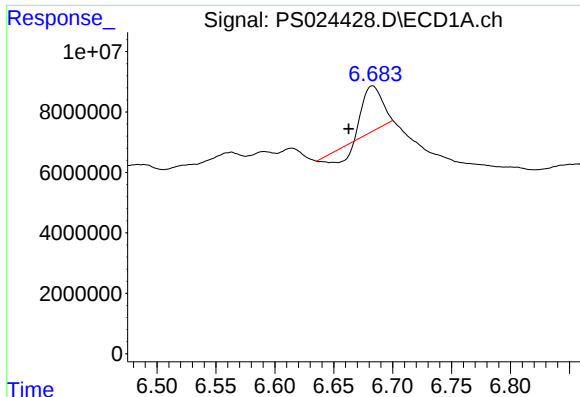
#5 DICAMBA

R.T.: 6.484 min  
Delta R.T.: -0.023 min  
Response: 763751  
Conc: N.D.



#5 DICAMBA

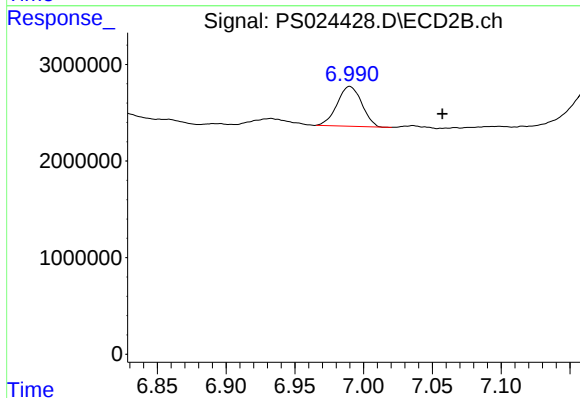
R.T.: 6.990 min  
Delta R.T.: 0.034 min  
Response: 5110632  
Conc: 1.77 ng/ml



#6 MCP

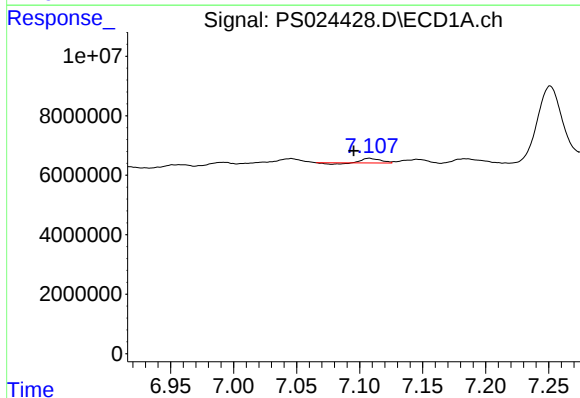
R.T.: 6.683 min  
Delta R.T.: 0.020 min  
Response: 13131131  
Conc: 2.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



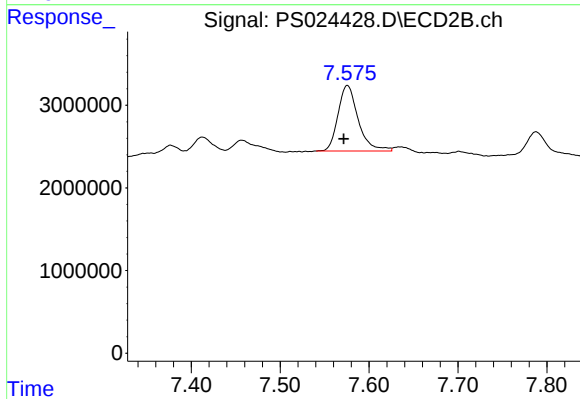
#6 MCP

R.T.: 6.990 min  
Delta R.T.: -0.067 min  
Response: 5110632  
Conc: 2.67 ug/ml



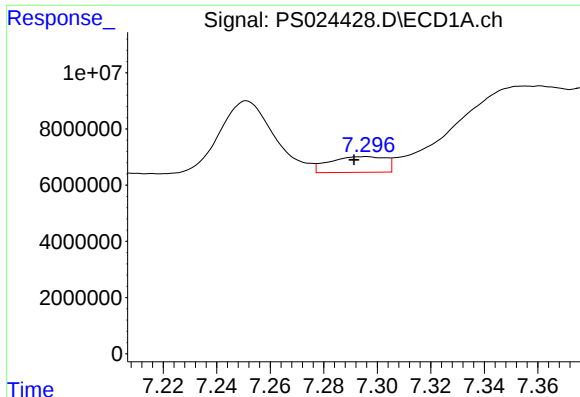
#8 DICHLORPROP

R.T.: 7.107 min  
Delta R.T.: 0.012 min  
Response: 1156593  
Conc: N.D.



#8 DICHLORPROP

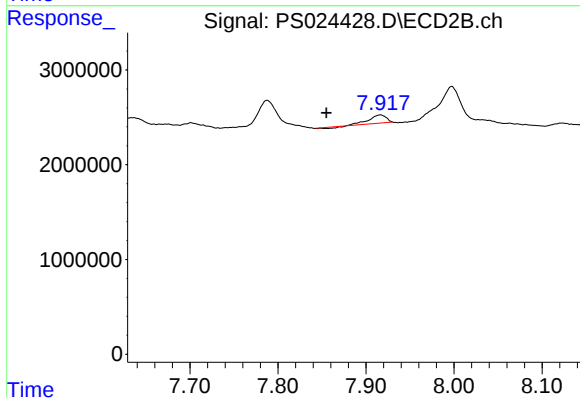
R.T.: 7.576 min  
Delta R.T.: 0.004 min  
Response: 12511889  
Conc: 17.22 ng/ml



#9 2,4-D

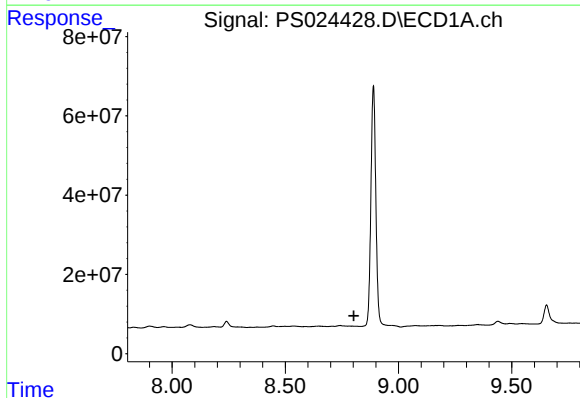
R.T.: 7.295 min  
Delta R.T.: 0.004 min  
Response: 8127065  
Conc: 3.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



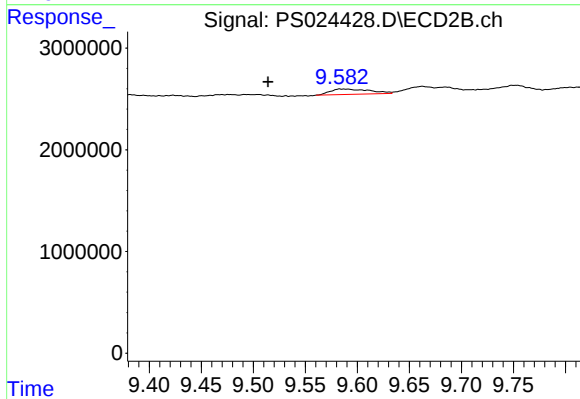
#9 2,4-D

R.T.: 7.916 min  
Delta R.T.: 0.061 min  
Response: 1134356  
Conc: 1.27 ng/ml



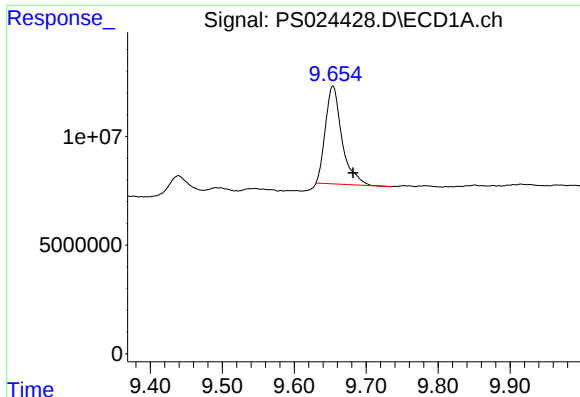
#13 2,4-DB

R.T.: 8.784 min  
Delta R.T.: -0.019 min  
Response: -122730  
Conc: N.D.



#13 2,4-DB

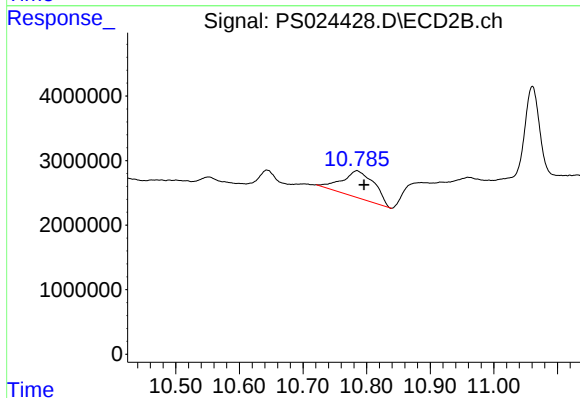
R.T.: 9.584 min  
Delta R.T.: 0.069 min  
Response: 1407663  
Conc: 3.06 ng/ml



#15 Picloram

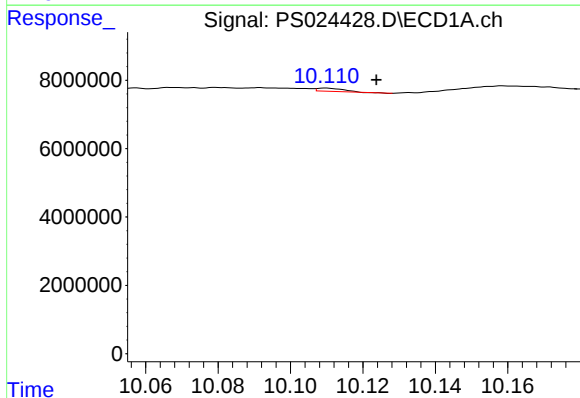
R.T.: 9.654 min  
Delta R.T.: -0.028 min  
Response: 72343171  
Conc: 4.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



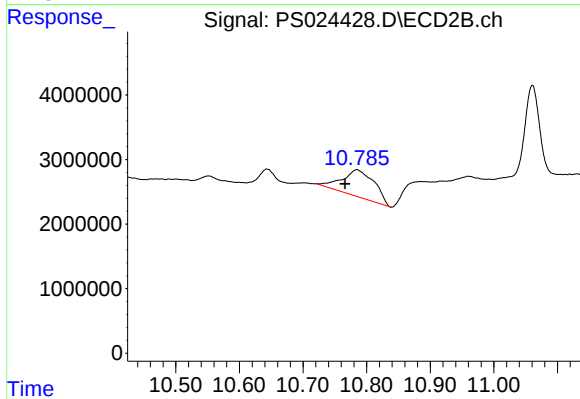
#15 Picloram

R.T.: 10.785 min  
Delta R.T.: -0.011 min  
Response: 14759415  
Conc: 2.49 ng/ml



#16 DCPA

R.T.: 10.110 min  
Delta R.T.: -0.014 min  
Response: 458192  
Conc: N.D.



#16 DCPA

R.T.: 10.785 min  
Delta R.T.: 0.019 min  
Response: 14759415  
Conc: 2.88 ng/ml