

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012723\  
 Data File : PS021909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2023 22:11  
 Operator : AR\AJ  
 Sample : PB150493TB  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 23:35:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 10 10:34:52 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     | 6.376  | 6.810  | 1231.6E6 | 940.2E6  | 442.439 | 523.288   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.437f | 2.518  | 84055839 | 232.7E6  | 29.713  | 90.378 #  |
| 2) T                        | 3,5-DICHL... | 5.765  | 6.010  | 22998370 | -7185006 | 5.945   | N.D. #    |
| 3) T                        | 4-Nitroph... | 0.000  | 6.434  | 0        | 16449668 | N.D.    | 15.006    |
| 5) T                        | DICAMBA      | 6.464f | 6.974  | 221.9E6  | 14548301 | 18.150  | 1.711 #   |
| 6) T                        | MCP          | 0.000  | 7.056  | 0        | 392927   | N.D.    | <MDL      |
| 8) T                        | DICHLORPROP  | 7.088  | 7.616  | 37720385 | 235.4E6  | 11.695  | 110.331 # |
| 9) T                        | 2,4-D        | 7.299  | 7.879  | 11929965 | 37739202 | 3.072   | 14.937 #  |
| 10) T                       | Pentachlo... | 7.545  | 8.318  | 35059476 | 4845148  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.116f | 8.639f | 115.8E6  | 203.3E6  | 6.284   | 17.102 #  |
| 12) T                       | 2,4,5-T      | 8.357  | 9.066  | 30714478 | 4330374  | 1.593   | <MDL #    |
| 13) T                       | 2,4-DB       | 8.859  | 9.573  | 238.3E6  | 52906839 | 75.285  | 35.312 #  |
| 14) T                       | DINOSEB      | 9.853f | 9.887  | 629.1E6  | 850719   | 38.330  | <MDL #    |
| 15) T                       | Picloram     | 9.734  | 10.836 | 12128910 | 50439909 | <MDL    | 2.848 #   |
| 16) T                       | DCPA         | 10.160 | 10.836 | 18092936 | 50439909 | <MDL    | 3.618 #   |
| -----                       |              |        |        |          |          |         |           |

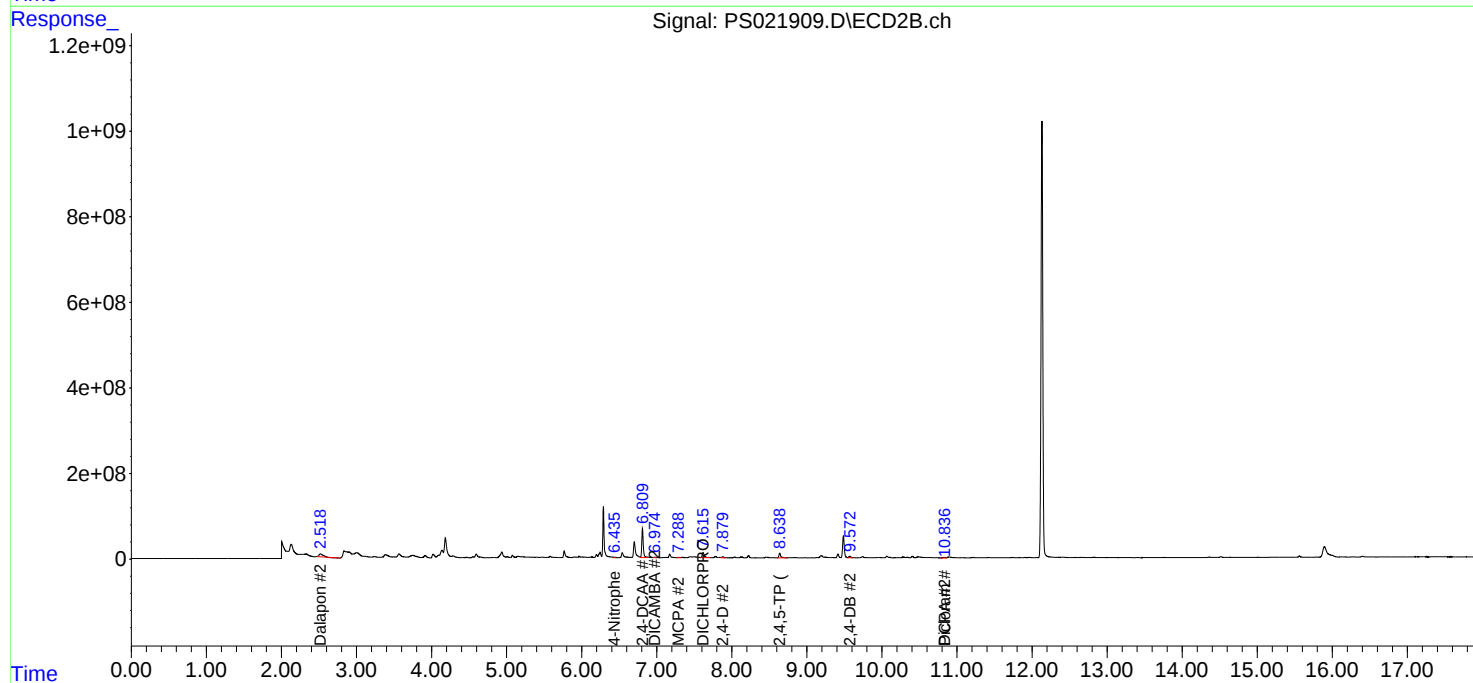
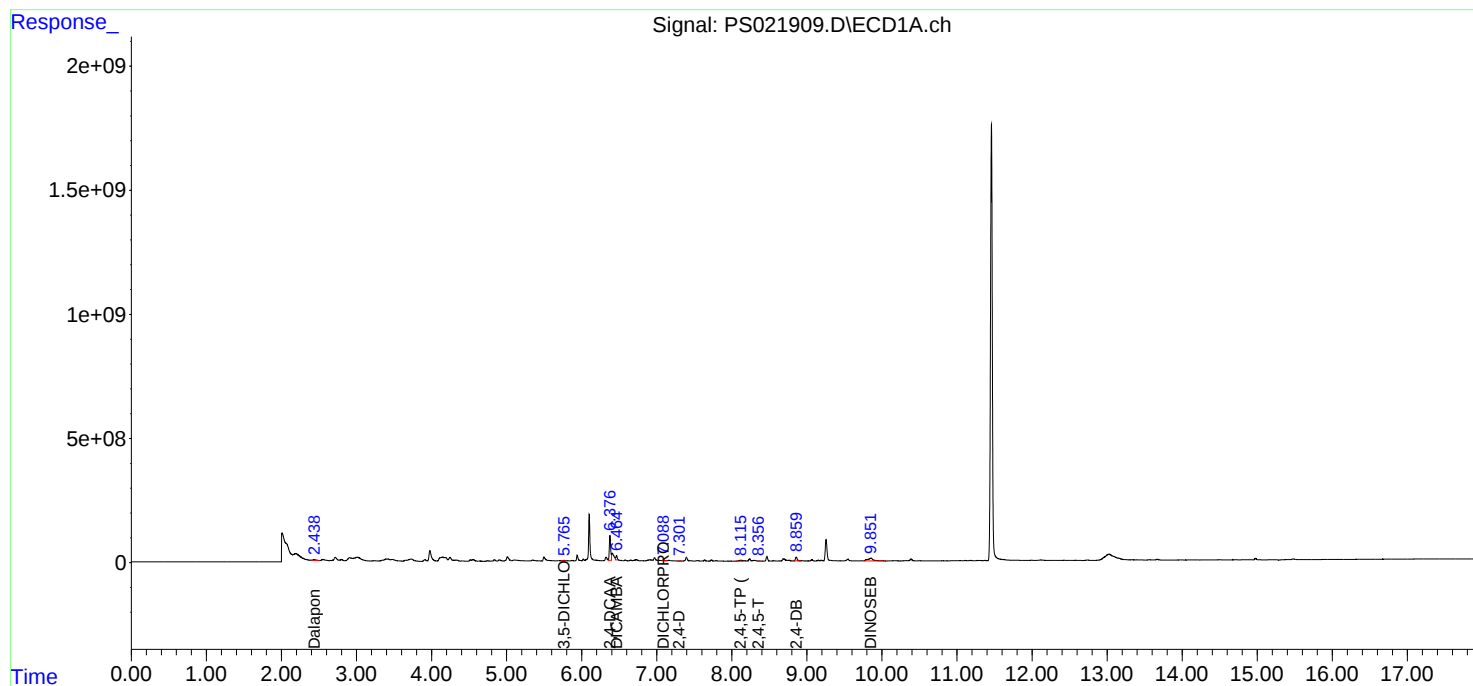
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

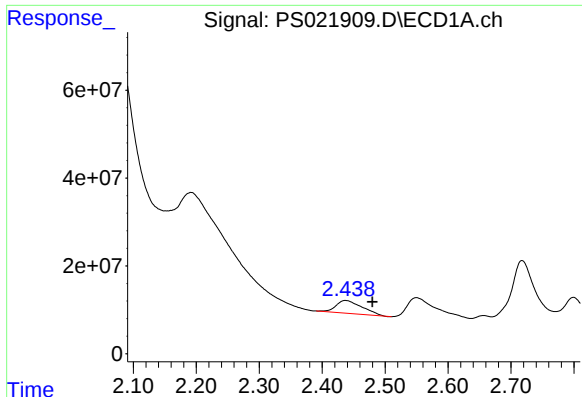
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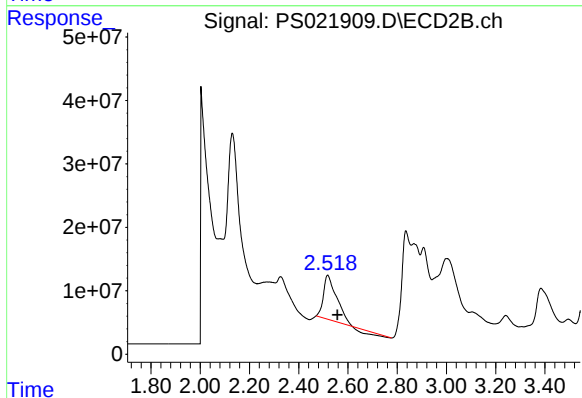




#1 Dalapon

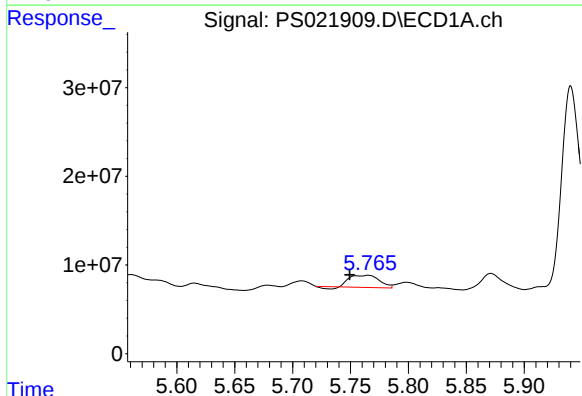
R.T.: 2.437 min  
Delta R.T.: -0.043 min  
Response: 84055839  
Conc: 29.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



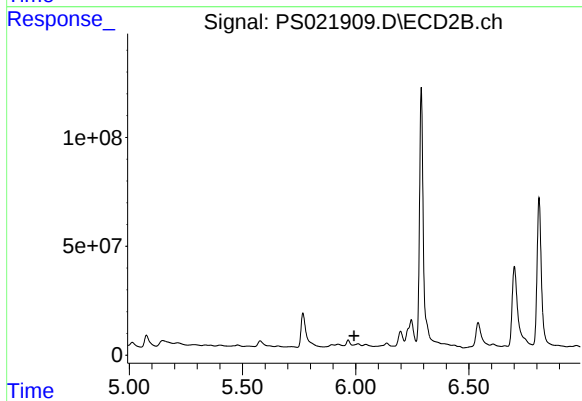
#1 Dalapon

R.T.: 2.518 min  
Delta R.T.: -0.040 min  
Response: 232659222  
Conc: 90.38 ng/ml



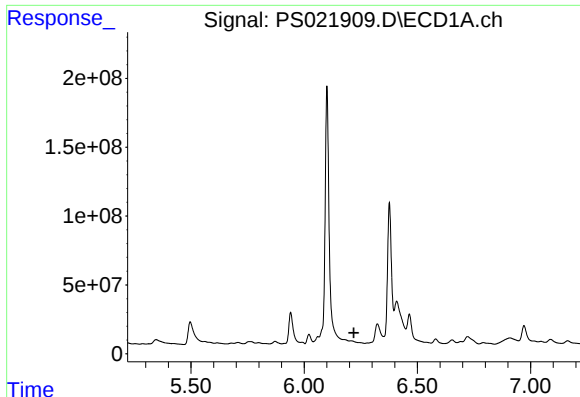
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.765 min  
Delta R.T.: 0.015 min  
Response: 22998370  
Conc: 5.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

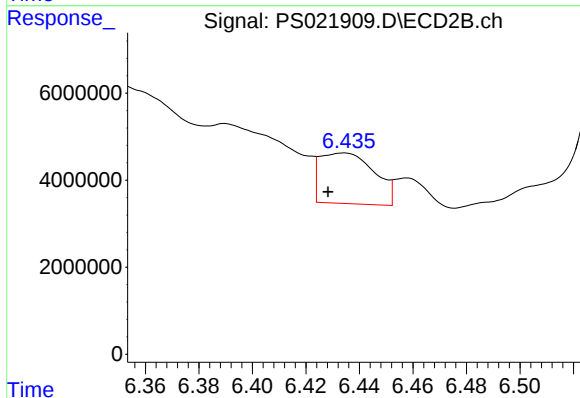
R.T.: 6.010 min  
Delta R.T.: 0.018 min  
Response: -7185006  
Conc: N.D.



#3 4-Nitrophenol

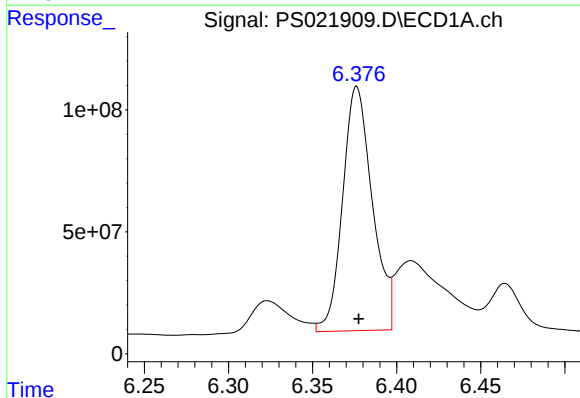
R.T.: 0.000 min  
Exp R.T.: 6.219 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



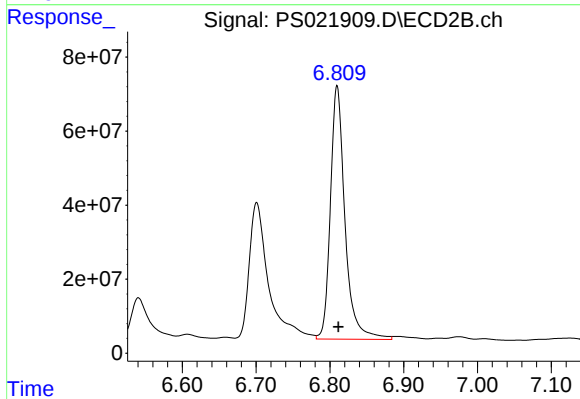
#3 4-Nitrophenol

R.T.: 6.434 min  
Delta R.T.: 0.006 min  
Response: 16449668  
Conc: 15.01 ng/ml



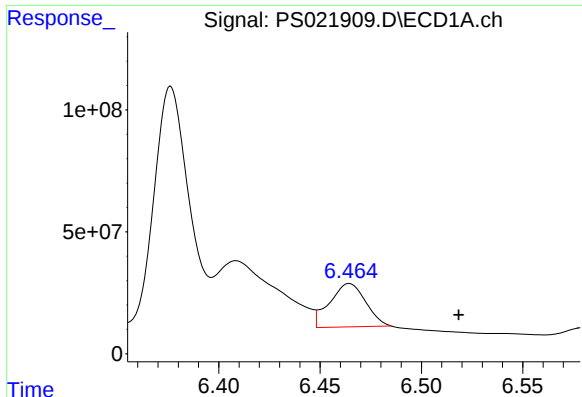
#4 2,4-DCAA

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 1231557854  
Conc: 442.44 ng/ml



#4 2,4-DCAA

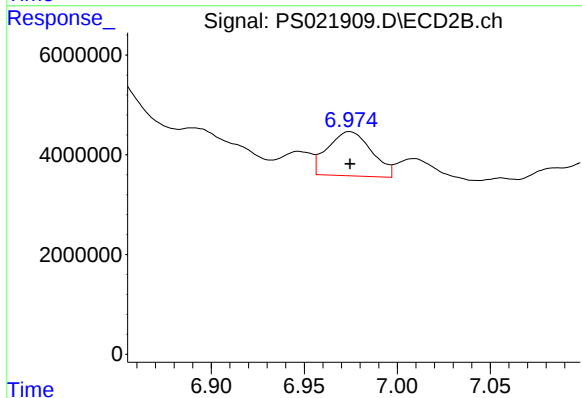
R.T.: 6.810 min  
Delta R.T.: -0.002 min  
Response: 940186999  
Conc: 523.29 ng/ml



#5 DICAMBA

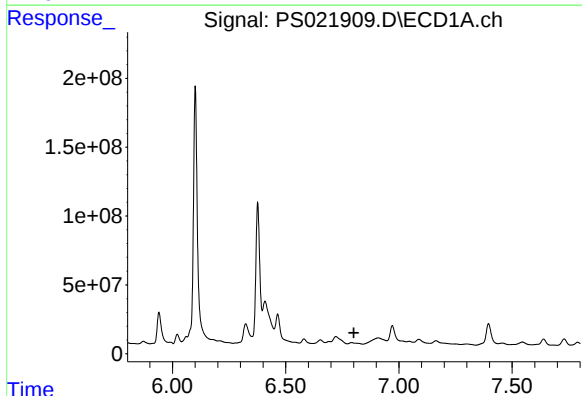
R.T.: 6.464 min  
Delta R.T.: -0.054 min  
Response: 221924994  
Conc: 18.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



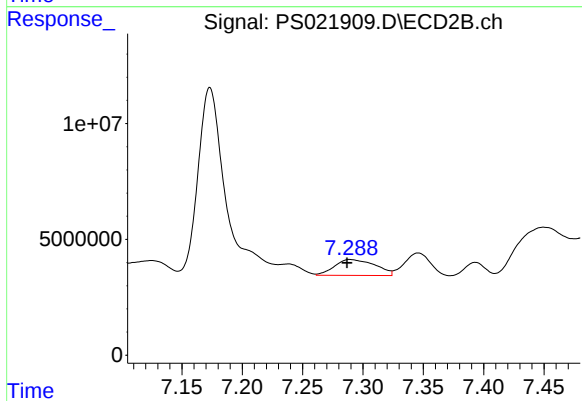
#5 DICAMBA

R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 14548301  
Conc: 1.71 ng/ml



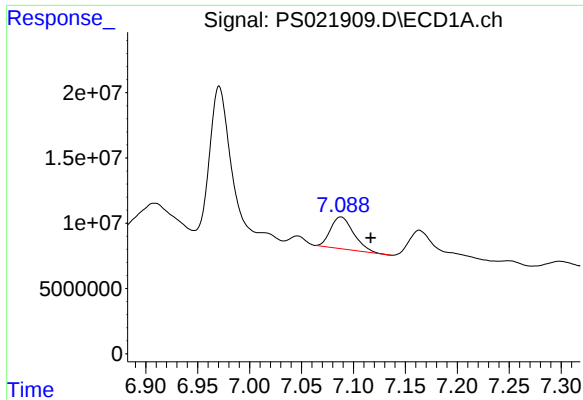
#7 MCPA

R.T.: 6.791 min  
Delta R.T.: -0.010 min  
Response: -43635013  
Conc: N.D.



#7 MCPA

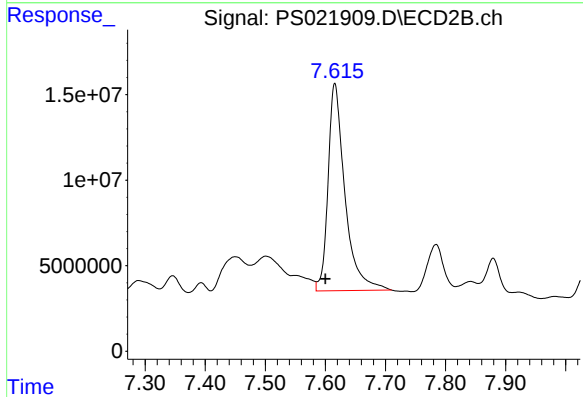
R.T.: 7.289 min  
Delta R.T.: 0.002 min  
Response: 16043049  
Conc: 1.77 ug/ml



#8 DICHLORPROP

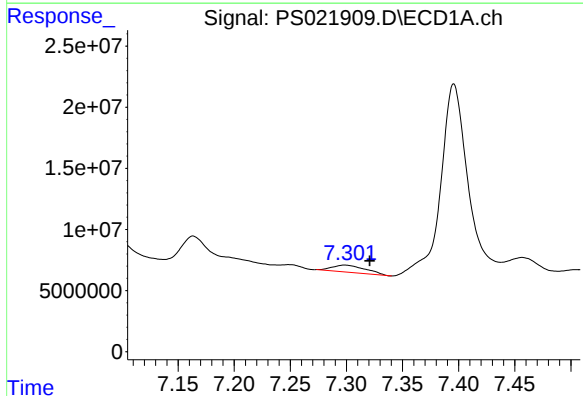
R.T.: 7.088 min  
Delta R.T.: -0.029 min  
Response: 37720385  
Conc: 11.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



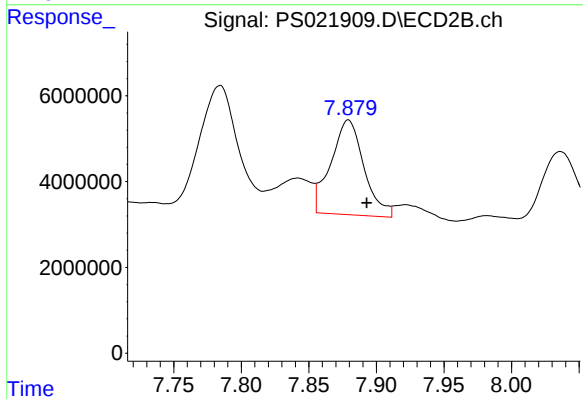
#8 DICHLORPROP

R.T.: 7.616 min  
Delta R.T.: 0.016 min  
Response: 235394243  
Conc: 110.33 ng/ml



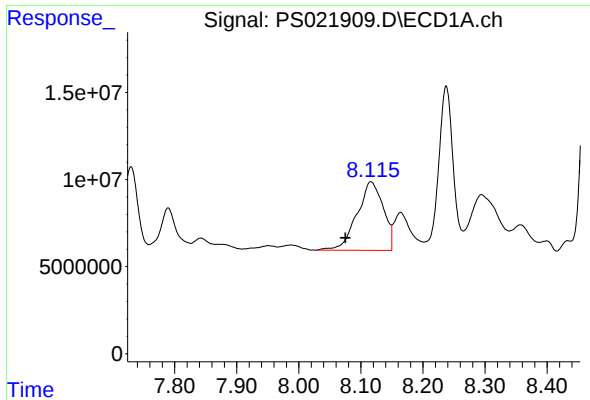
#9 2,4-D

R.T.: 7.299 min  
Delta R.T.: -0.022 min  
Response: 11929965  
Conc: 3.07 ng/ml



#9 2,4-D

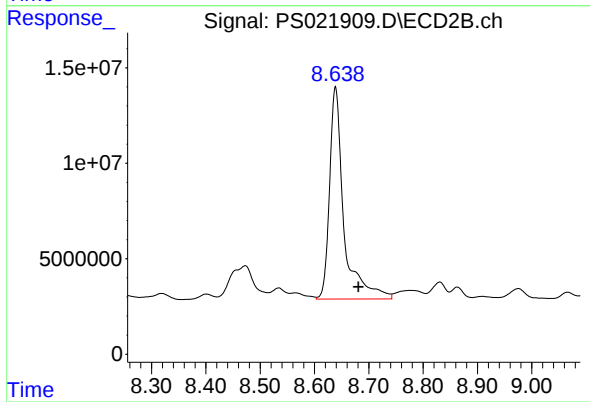
R.T.: 7.879 min  
Delta R.T.: -0.014 min  
Response: 37739202  
Conc: 14.94 ng/ml



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

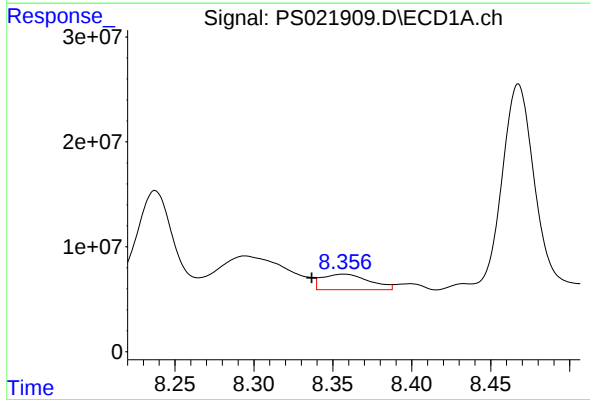
R.T.: 8.116 min  
Delta R.T.: 0.041 min  
Response: 115787762  
Conc: 6.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



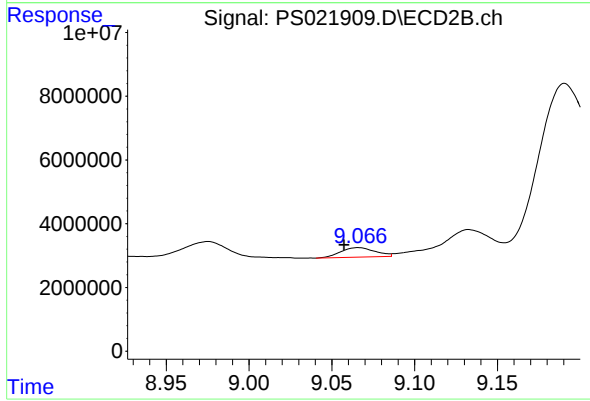
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min  
Delta R.T.: -0.042 min  
Response: 203343856  
Conc: 17.10 ng/ml



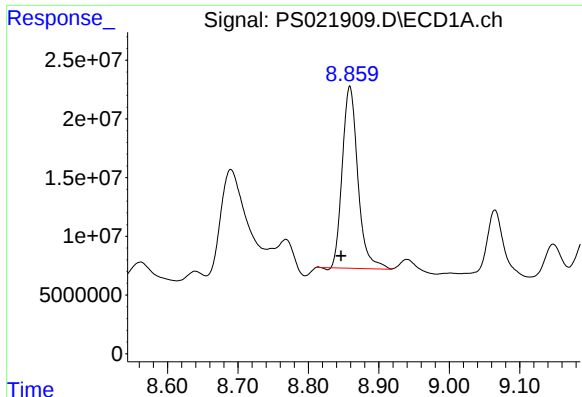
#12 2,4,5-T

R.T.: 8.357 min  
Delta R.T.: 0.020 min  
Response: 30714478  
Conc: 1.59 ng/ml



#12 2,4,5-T

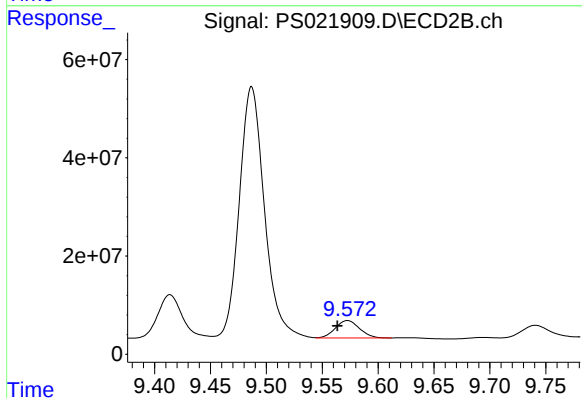
R.T.: 9.066 min  
Delta R.T.: 0.009 min  
Response: 4330374  
Conc: N.D.



#13 2,4-DB

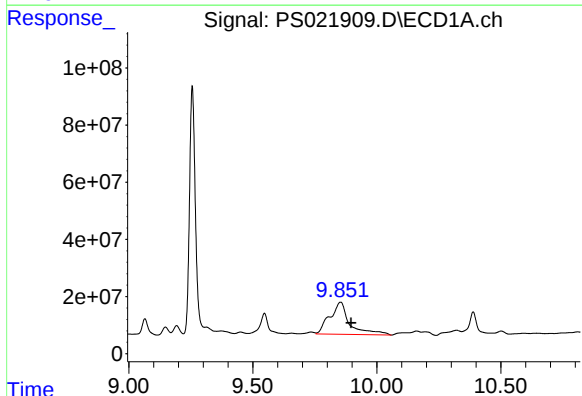
R.T.: 8.859 min  
Delta R.T.: 0.012 min  
Response: 238310982  
Conc: 75.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



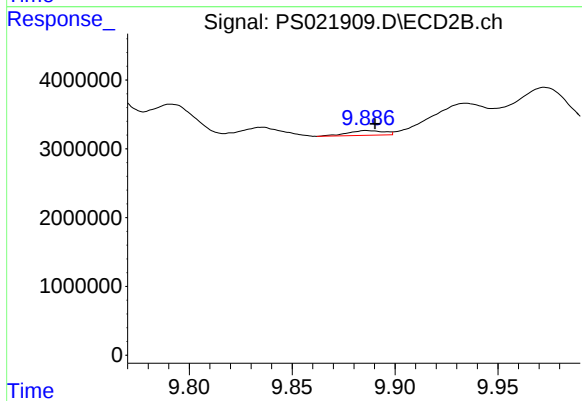
#13 2,4-DB

R.T.: 9.573 min  
Delta R.T.: 0.009 min  
Response: 52906839  
Conc: 35.31 ng/ml



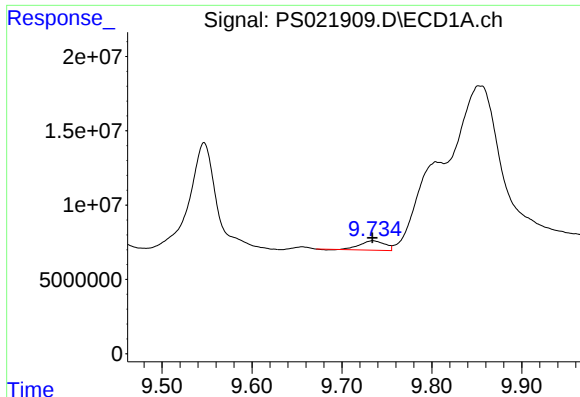
#14 DINOSEB

R.T.: 9.853 min  
Delta R.T.: -0.043 min  
Response: 629131771  
Conc: 38.33 ng/ml



#14 DINOSEB

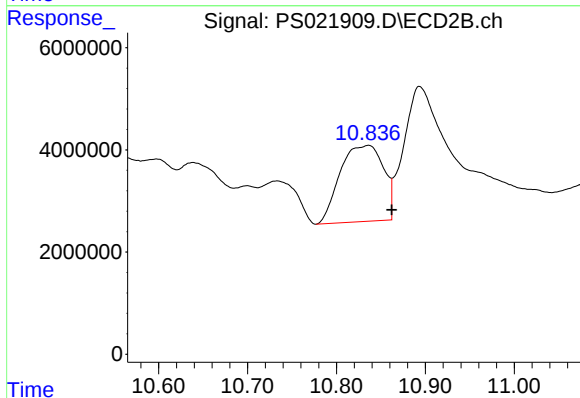
R.T.: 9.887 min  
Delta R.T.: -0.003 min  
Response: 850719  
Conc: N.D.



#15 Picloram

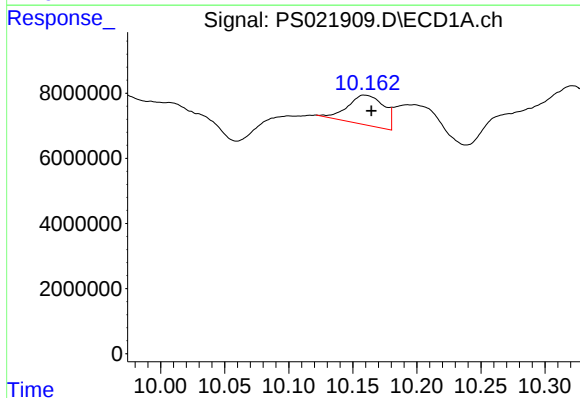
R.T.: 9.734 min  
Delta R.T.: 0.000 min  
Response: 12128910  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



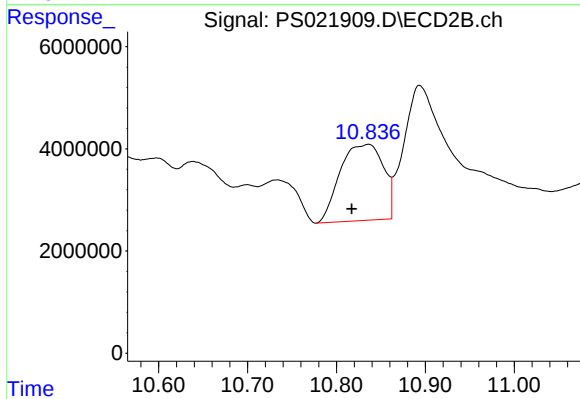
#15 Picloram

R.T.: 10.836 min  
Delta R.T.: -0.026 min  
Response: 50439909  
Conc: 2.85 ng/ml



#16 DCPA

R.T.: 10.160 min  
Delta R.T.: -0.005 min  
Response: 18092936  
Conc: N.D.



#16 DCPA

R.T.: 10.836 min  
Delta R.T.: 0.018 min  
Response: 50439909  
Conc: 3.62 ng/ml