

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073123\  
 Data File : PS023879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2023 10:48  
 Operator : AR\AJ  
 Sample : PB154497BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 20:15:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072023.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jul 20 19:21:53 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     | 6.371  | 6.806  | 1009.4E6  | 337.2E6  | 509.132 | 495.759 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.492  | 2.562  | 972.7E6   | 495.1E6  | 454.122 | 447.096 |
| 2) T                        | 3,5-DICHL... | 5.744  | 5.986  | 1474.5E6  | 498.6E6  | 477.456 | 465.620 |
| 3) T                        | 4-Nitroph... | 6.209  | 6.417  | 586.0E6   | 193.7E6  | 471.338 | 457.272 |
| 5) T                        | DICAMBA      | 6.514  | 6.969  | 4401.3E6  | 1446.4E6 | 485.822 | 473.943 |
| 8) T                        | DICHLORPROP  | 7.104  | 7.587  | 1124.2E6  | 352.1E6  | 481.206 | 466.101 |
| 9) T                        | 2,4-D        | 7.300  | 7.872  | 1209.8E6  | 384.0E6  | 468.937 | 450.457 |
| 10) T                       | Pentachlo... | 7.531  | 8.299  | 16445.0E6 | 5438.6E6 | 511.423 | 491.691 |
| 11) T                       | 2,4,5-TP ... | 8.053  | 8.658  | 6423.4E6  | 2005.8E6 | 496.710 | 482.741 |
| 12) T                       | 2,4,5-T      | 8.308  | 9.029  | 5795.5E6  | 1855.9E6 | 492.117 | 471.424 |
| 13) T                       | 2,4-DB       | 8.815  | 9.533  | 719.3E6   | 239.9E6  | 474.604 | 483.778 |
| 14) T                       | DINOSEB      | 9.870  | 9.862  | 4285.7E6  | 1389.9E6 | 518.664 | 502.756 |
| 15) T                       | Picloram     | 9.694  | 10.819 | 6574.6E6  | 2452.3E6 | 428.986 | 404.318 |
| 16) T                       | DCPA         | 10.135 | 10.786 | 7277.7E6  | 2322.3E6 | 498.677 | 488.435 |
| -----                       |              |        |        |           |          |         |         |

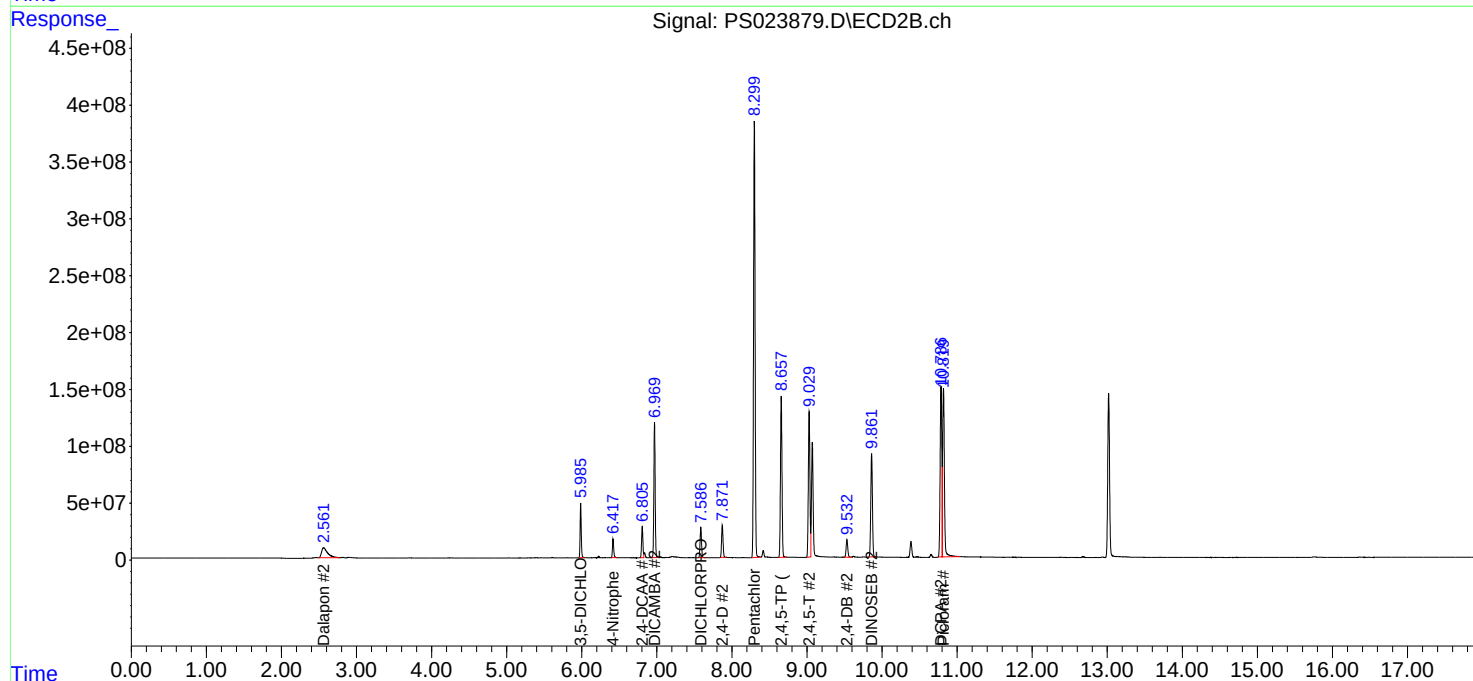
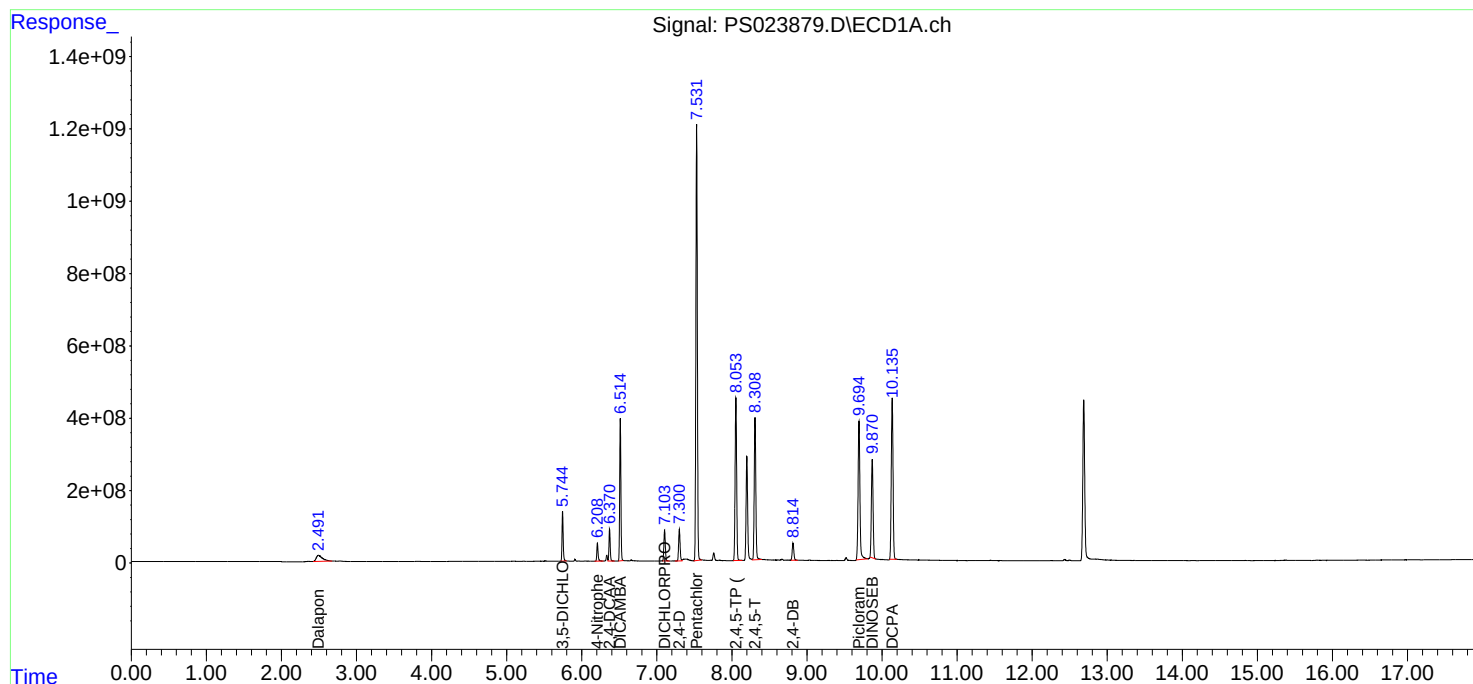
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

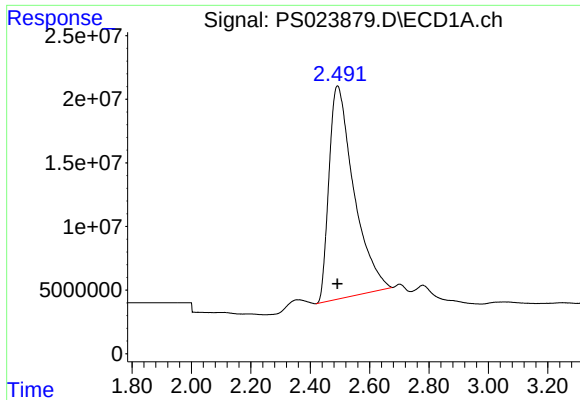
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073123\  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

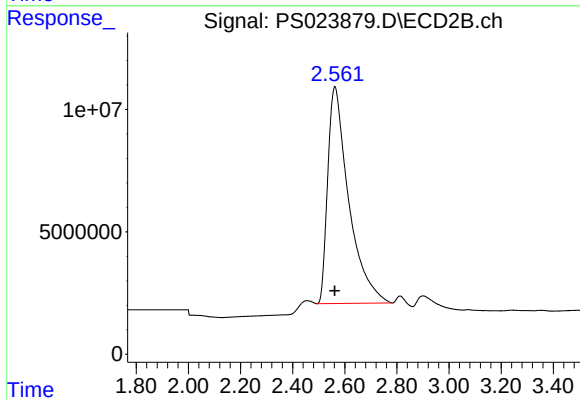




#1 Dalapon

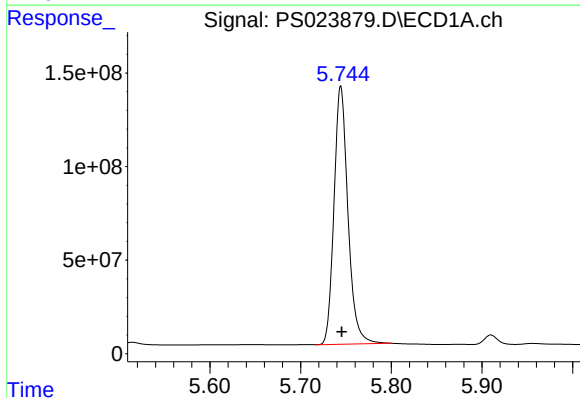
R.T.: 2.492 min  
Delta R.T.: 0.000 min  
Response: 972682990  
Conc: 454.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



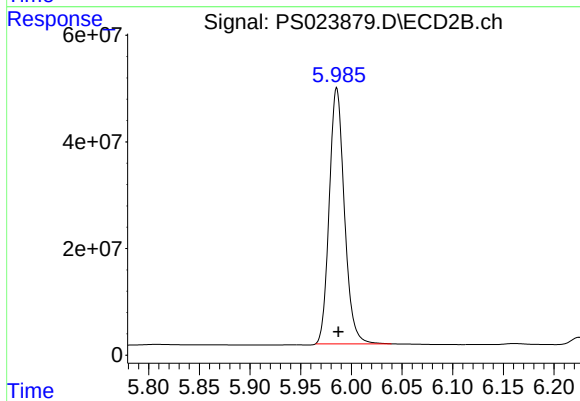
#1 Dalapon

R.T.: 2.562 min  
Delta R.T.: 0.000 min  
Response: 495139208  
Conc: 447.10 ng/ml



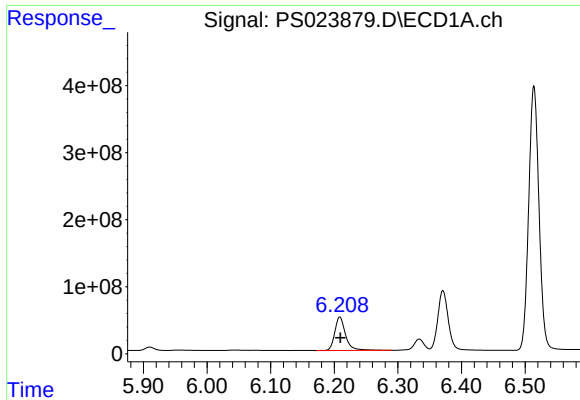
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 1474460415  
Conc: 477.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

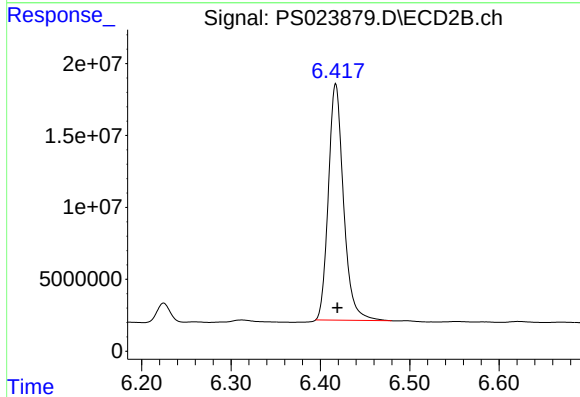
R.T.: 5.986 min  
Delta R.T.: -0.002 min  
Response: 498594827  
Conc: 465.62 ng/ml



#3 4-Nitrophenol

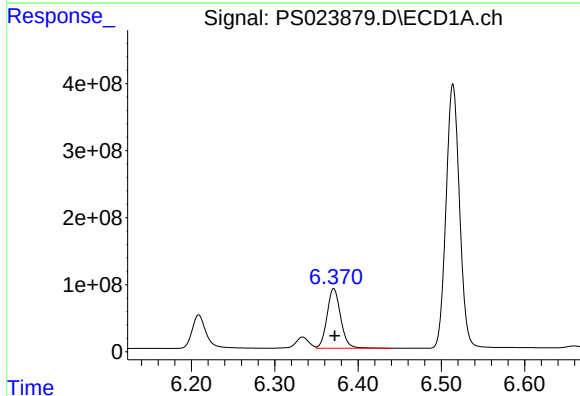
R.T.: 6.209 min  
Delta R.T.: 0.000 min  
Response: 585966286  
Conc: 471.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



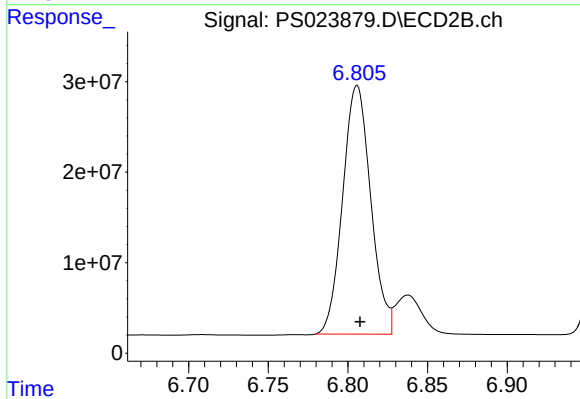
#3 4-Nitrophenol

R.T.: 6.417 min  
Delta R.T.: -0.002 min  
Response: 193660639  
Conc: 457.27 ng/ml



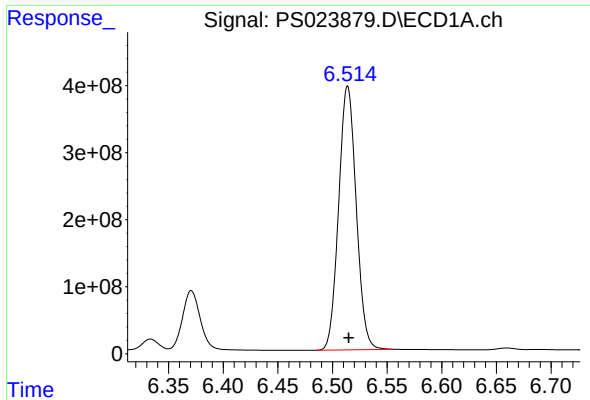
#4 2,4-DCAA

R.T.: 6.371 min  
Delta R.T.: -0.001 min  
Response: 1009423947  
Conc: 509.13 ng/ml



#4 2,4-DCAA

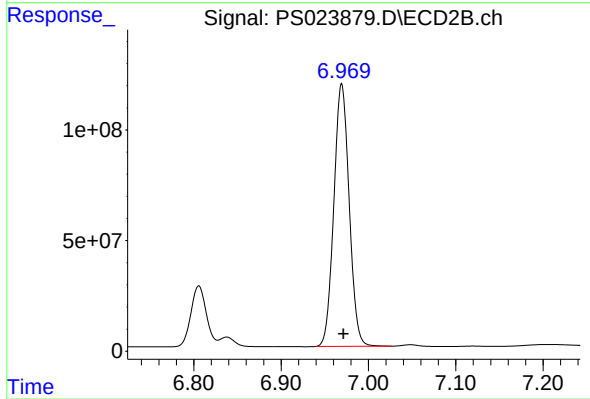
R.T.: 6.806 min  
Delta R.T.: -0.002 min  
Response: 337164963  
Conc: 495.76 ng/ml



#5 DICAMBA

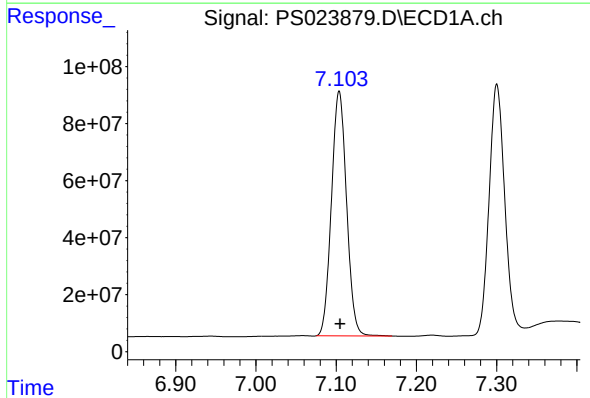
R.T.: 6.514 min  
Delta R.T.: 0.000 min  
Response: 4401345588  
Conc: 485.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



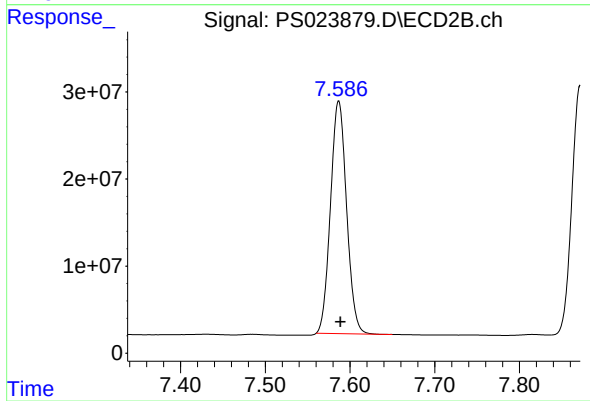
#5 DICAMBA

R.T.: 6.969 min  
Delta R.T.: -0.002 min  
Response: 1446383114  
Conc: 473.94 ng/ml



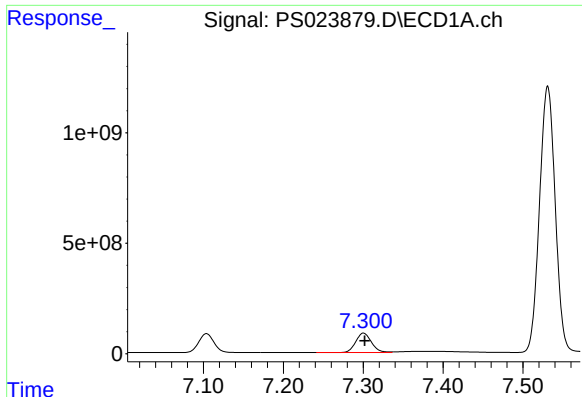
#8 DICHLORPROP

R.T.: 7.104 min  
Delta R.T.: -0.001 min  
Response: 1124221819  
Conc: 481.21 ng/ml



#8 DICHLORPROP

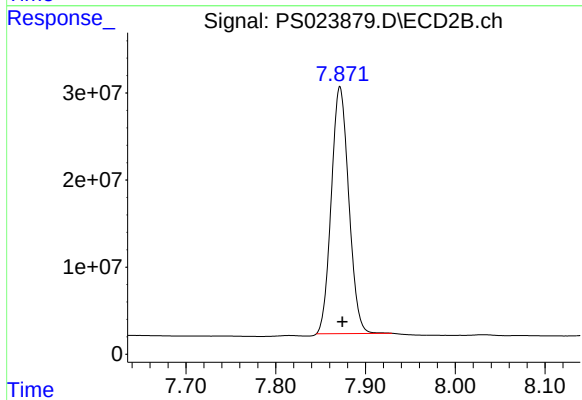
R.T.: 7.587 min  
Delta R.T.: -0.002 min  
Response: 352118664  
Conc: 466.10 ng/ml



#9 2,4-D

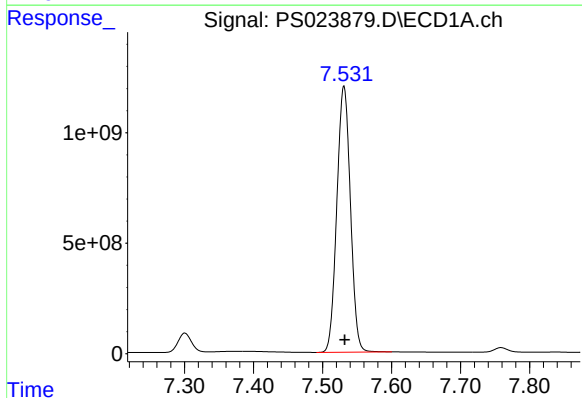
R.T.: 7.300 min  
Delta R.T.: -0.002 min  
Response: 1209785188  
Conc: 468.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



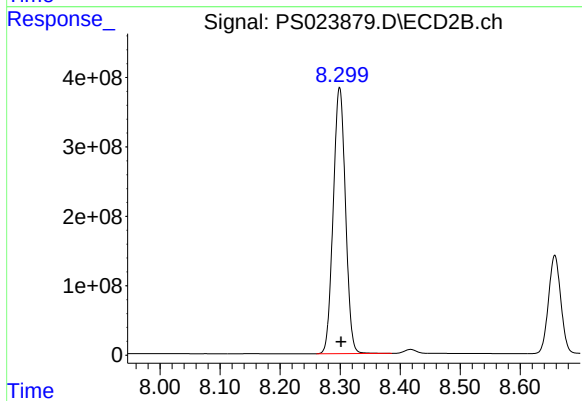
#9 2,4-D

R.T.: 7.872 min  
Delta R.T.: -0.003 min  
Response: 383952651  
Conc: 450.46 ng/ml



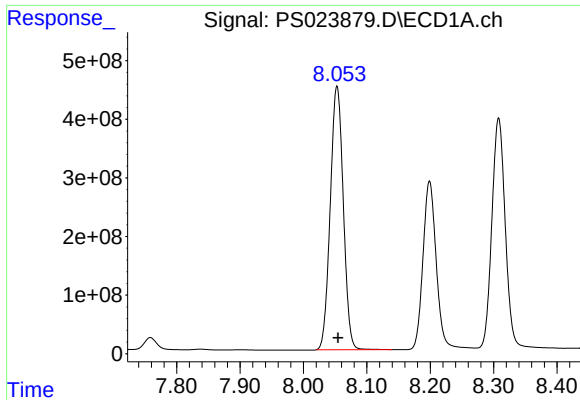
#10 Pentachlorophenol

R.T.: 7.531 min  
Delta R.T.: -0.001 min  
Response: 16444956037  
Conc: 511.42 ng/ml



#10 Pentachlorophenol

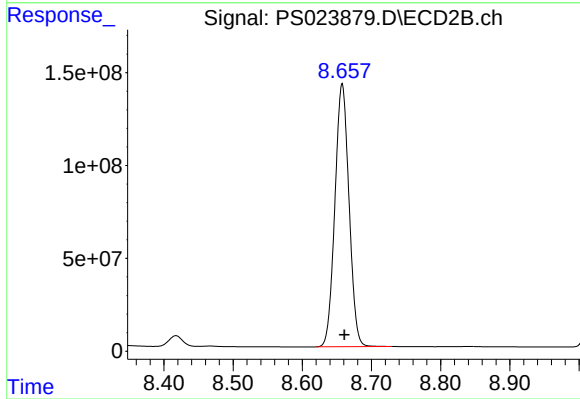
R.T.: 8.299 min  
Delta R.T.: -0.003 min  
Response: 5438612123  
Conc: 491.69 ng/ml



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

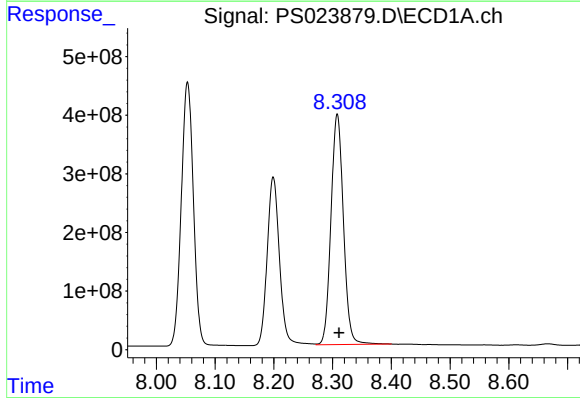
R.T.: 8.053 min  
Delta R.T.: -0.002 min  
Response: 6423356555  
Conc: 496.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



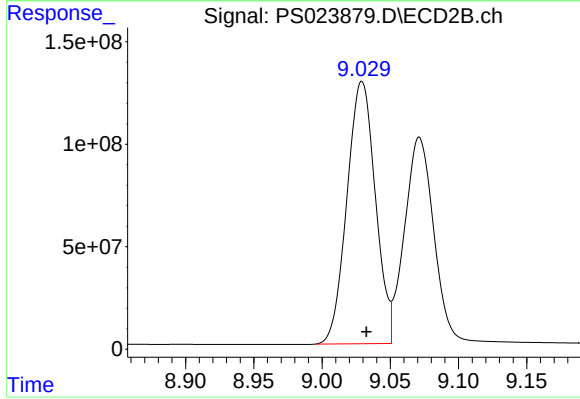
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min  
Delta R.T.: -0.003 min  
Response: 2005820068  
Conc: 482.74 ng/ml



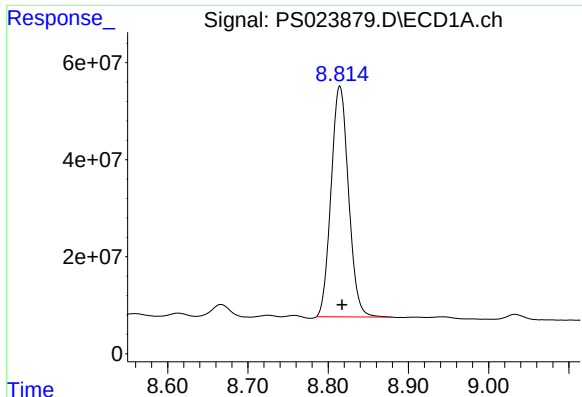
#12 2,4,5-T

R.T.: 8.308 min  
Delta R.T.: -0.003 min  
Response: 5795516877  
Conc: 492.12 ng/ml



#12 2,4,5-T

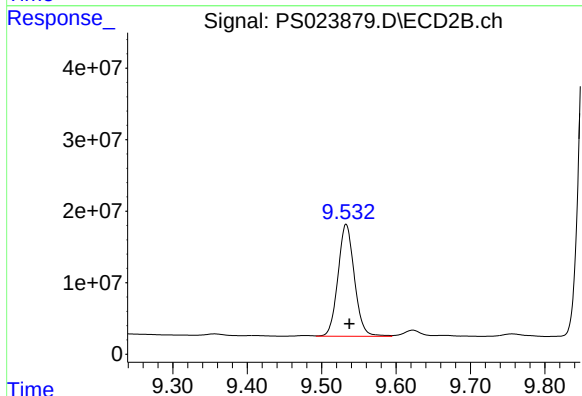
R.T.: 9.029 min  
Delta R.T.: -0.003 min  
Response: 1855857401  
Conc: 471.42 ng/ml



#13 2,4-DB

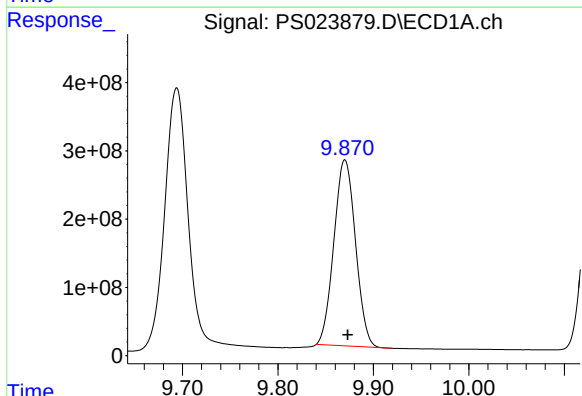
R.T.: 8.815 min  
Delta R.T.: -0.003 min  
Response: 719334930  
Conc: 474.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



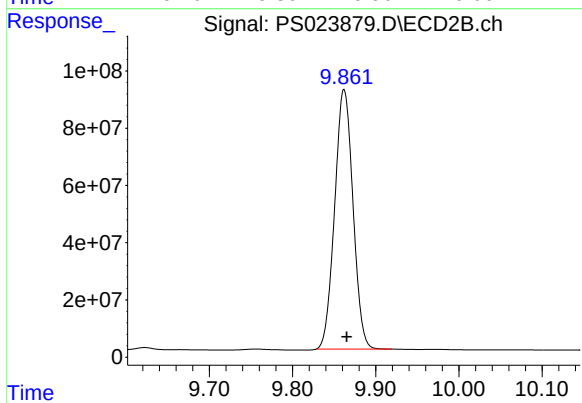
#13 2,4-DB

R.T.: 9.533 min  
Delta R.T.: -0.004 min  
Response: 239895158  
Conc: 483.78 ng/ml



#14 DINOSEB

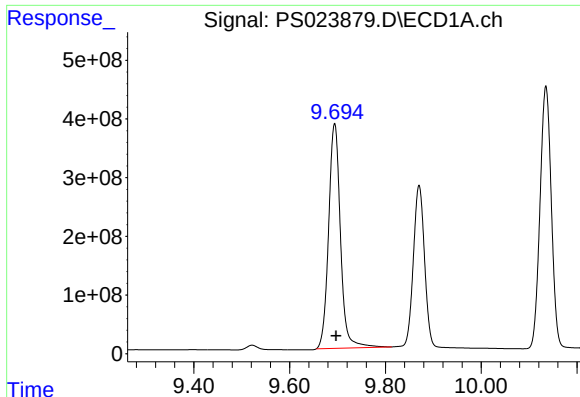
R.T.: 9.870 min  
Delta R.T.: -0.003 min  
Response: 4285715601  
Conc: 518.66 ng/ml



#14 DINOSEB

R.T.: 9.862 min  
Delta R.T.: -0.003 min  
Response: 1389863339  
Conc: 502.76 ng/ml

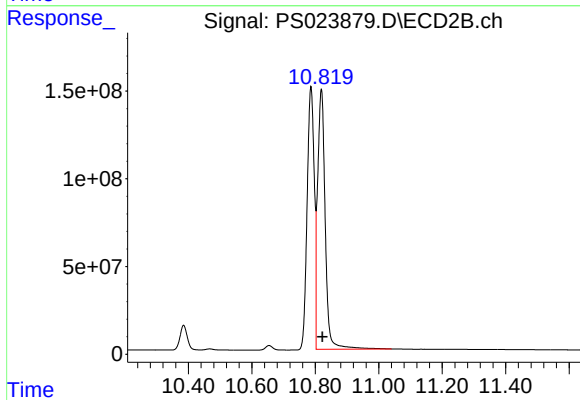




#15 Picloram

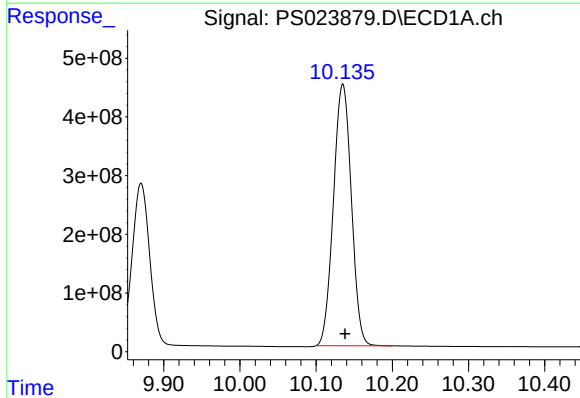
R.T.: 9.694 min  
Delta R.T.: -0.003 min  
Response: 6574631770  
Conc: 428.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



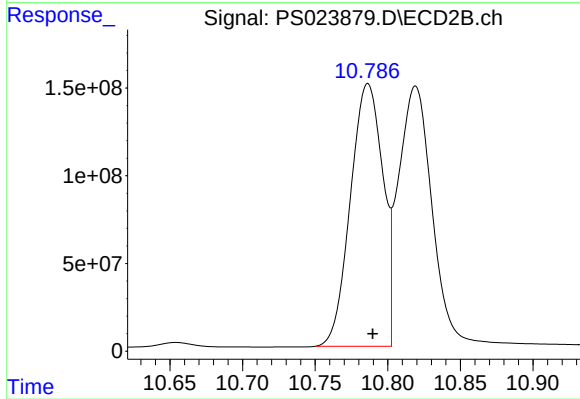
#15 Picloram

R.T.: 10.819 min  
Delta R.T.: -0.004 min  
Response: 2452282338  
Conc: 404.32 ng/ml



#16 DCPA

R.T.: 10.135 min  
Delta R.T.: -0.003 min  
Response: 7277738716  
Conc: 498.68 ng/ml



#16 DCPA

R.T.: 10.786 min  
Delta R.T.: -0.003 min  
Response: 2322257065  
Conc: 488.43 ng/ml