

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032423\  
 Data File : PS022509.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2023 13:35  
 Operator : AR\AJ  
 Sample : PHSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 21:40:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.296  | 6.718  | 1706.9E6  | 1546.2E6  | 698.303 | 750.692 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.407  | 2.481  | 2004.8E6  | 2147.5E6  | 642.841 | 658.040 |
| 2) T                        | 3,5-DICHL... | 5.678  | 5.919  | 2439.9E6  | 2166.6E6  | 655.301 | 679.398 |
| 3) T                        | 4-Nitroph... | 6.140  | 6.345  | 977.1E6   | 983.5E6   | 713.138 | 700.503 |
| 5) T                        | DICAMBA      | 6.433  | 6.876  | 6896.7E6  | 6846.0E6  | 670.864 | 693.971 |
| 6) T                        | MCPD         | 6.585  | 6.975  | 516.0E6   | 542.2E6   | 67.873  | 69.648  |
| 7) T                        | MCPA         | 6.707  | 7.185  | 702.3E6   | 721.4E6   | 67.287  | 68.660  |
| 8) T                        | DICHLORPROP  | 7.015  | 7.496  | 1748.8E6  | 1722.9E6  | 659.845 | 691.938 |
| 9) T                        | 2,4-D        | 7.216  | 7.786  | 2082.7E6  | 2050.0E6  | 635.161 | 692.933 |
| 10) T                       | Pentachlo... | 7.437  | 8.205  | 24237.3E6 | 22998.6E6 | 688.851 | 700.659 |
| 11) T                       | 2,4,5-TP ... | 7.963  | 8.568  | 10129.2E6 | 9551.1E6  | 677.652 | 701.156 |
| 12) T                       | 2,4,5-T      | 8.221  | 8.942  | 10834.0E6 | 9117.6E6  | 659.757 | 724.783 |
| 13) T                       | 2,4-DB       | 8.727  | 9.447  | 2098.5E6  | 1148.5E6  | 695.937 | 683.896 |
| 14) T                       | DINOSEB      | 9.769  | 9.770  | 8508.8E6  | 6626.3E6  | 656.558 | 690.876 |
| 15) T                       | Picloram     | 9.611  | 10.741 | 16043.9E6 | 13389.1E6 | 646.374 | 667.218 |
| 16) T                       | DCPA         | 10.037 | 10.696 | 14032.9E6 | 11210.6E6 | 680.338 | 706.748 |
| -----                       |              |        |        |           |           |         |         |

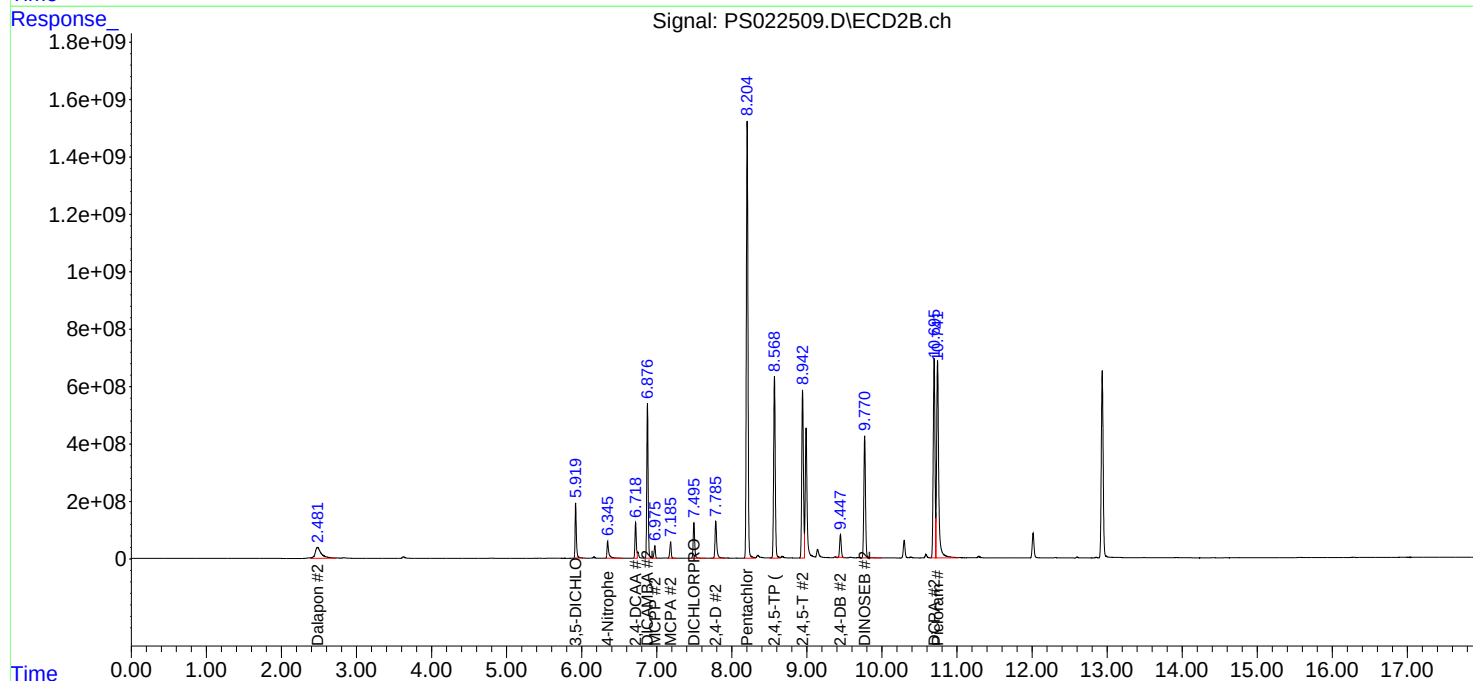
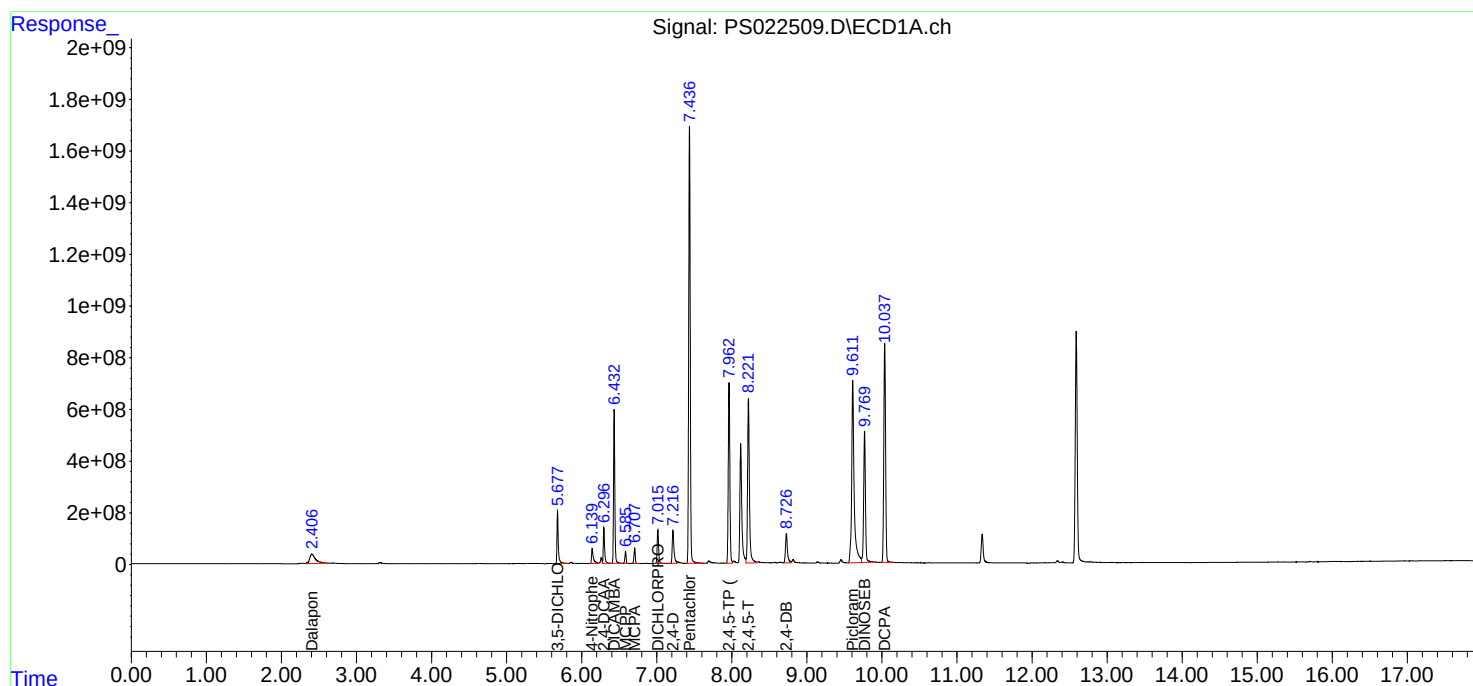
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

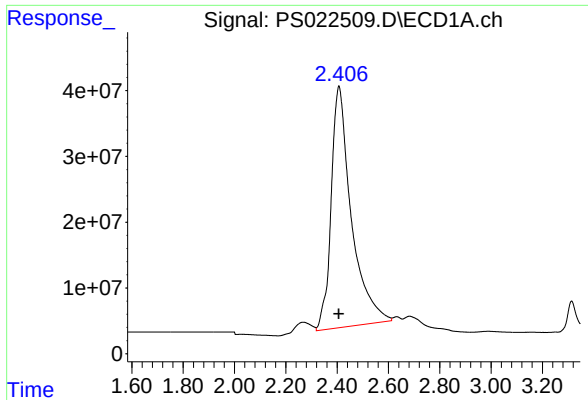
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032423\  
Data File : PS022509.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Mar 2023 13:35  
Operator : AR\AJ  
Sample : PHSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 21:40:47 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 2023  
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Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

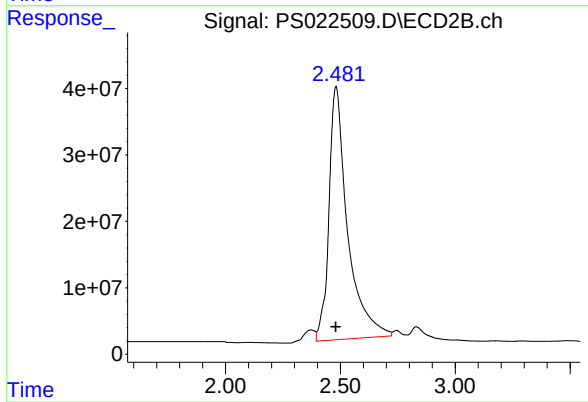




#1 Dalapon

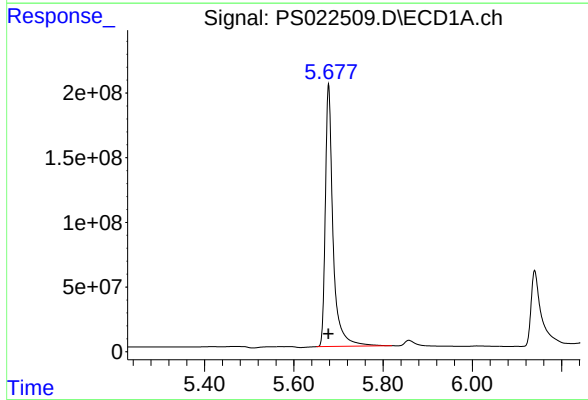
R.T.: 2.407 min  
Delta R.T.: 0.001 min  
Response: 2004764477  
Conc: 642.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



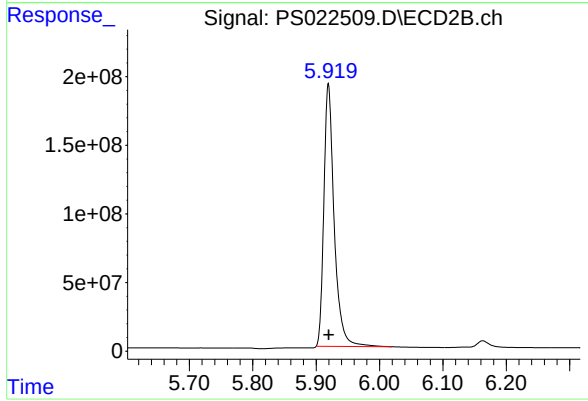
#1 Dalapon

R.T.: 2.481 min  
Delta R.T.: 0.001 min  
Response: 2147522233  
Conc: 658.04 ng/ml



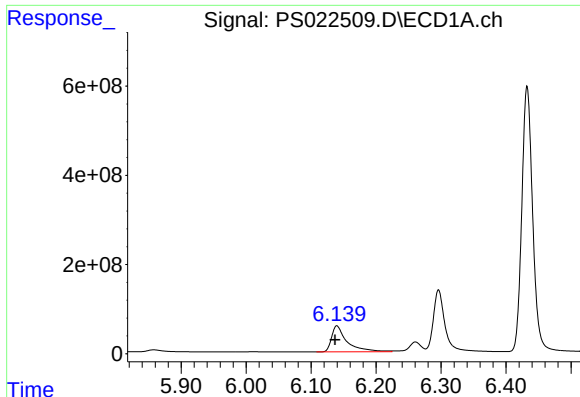
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 2439898559  
Conc: 655.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

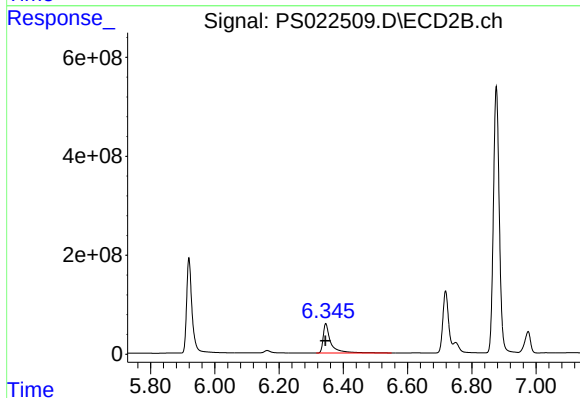
R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 2166567760  
Conc: 679.40 ng/ml



#3 4-Nitrophenol

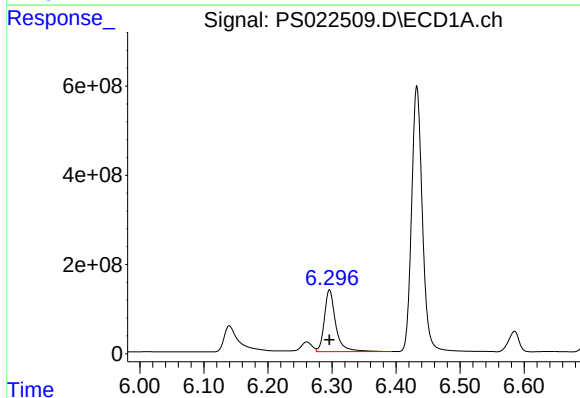
R.T.: 6.140 min  
Delta R.T.: 0.003 min  
Response: 977122867  
Conc: 713.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



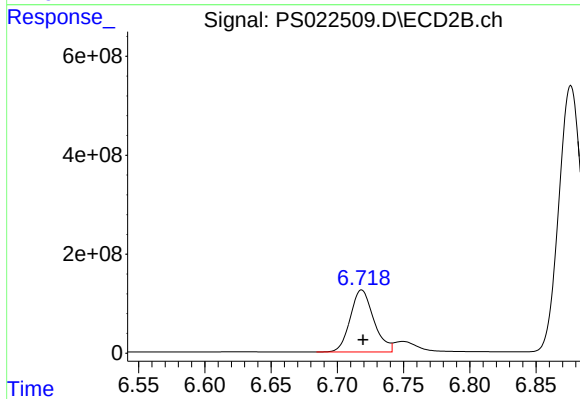
#3 4-Nitrophenol

R.T.: 6.345 min  
Delta R.T.: 0.001 min  
Response: 983494686  
Conc: 700.50 ng/ml



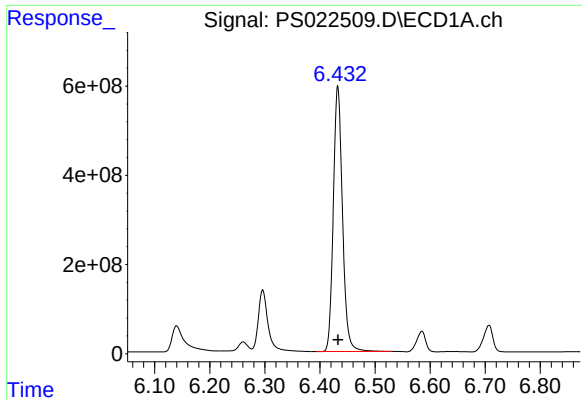
#4 2,4-DCAA

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 1706920100  
Conc: 698.30 ng/ml



#4 2,4-DCAA

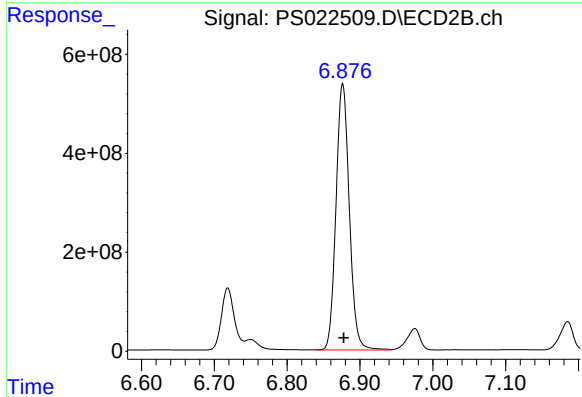
R.T.: 6.718 min  
Delta R.T.: 0.000 min  
Response: 1546190615  
Conc: 750.69 ng/ml



#5 DICAMBA

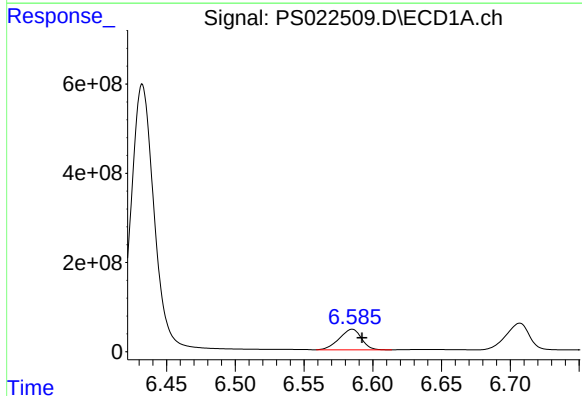
R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 6896658258  
Conc: 670.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



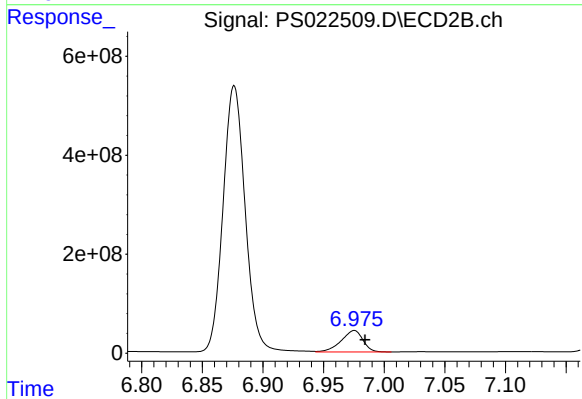
#5 DICAMBA

R.T.: 6.876 min  
Delta R.T.: -0.001 min  
Response: 6846002541  
Conc: 693.97 ng/ml



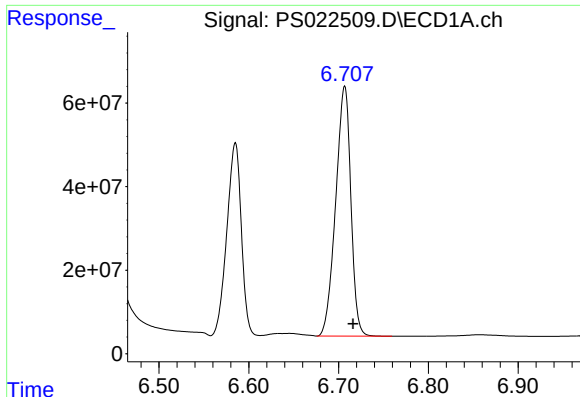
#6 MCP

R.T.: 6.585 min  
Delta R.T.: -0.007 min  
Response: 515995768  
Conc: 67.87 ug/ml



#6 MCP

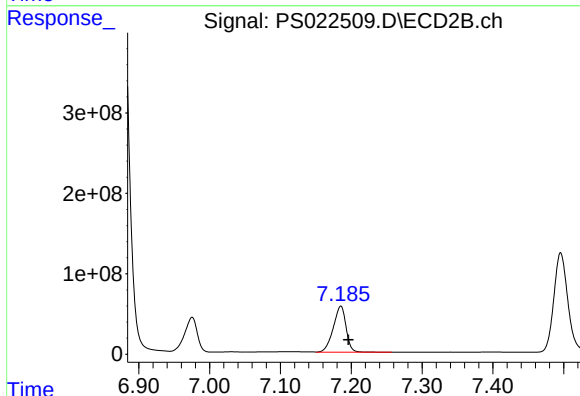
R.T.: 6.975 min  
Delta R.T.: -0.009 min  
Response: 542159174  
Conc: 69.65 ug/ml



#7 MCPA

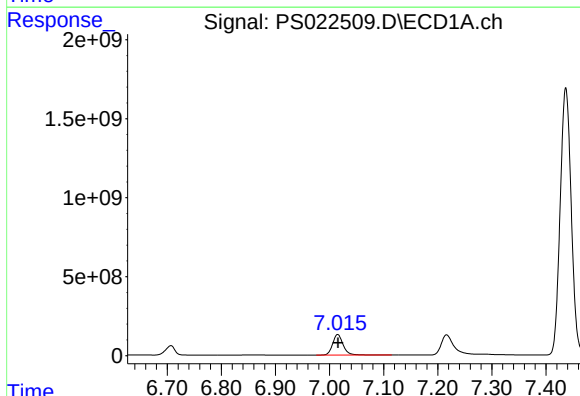
R.T.: 6.707 min  
Delta R.T.: -0.010 min  
Response: 702280011  
Conc: 67.29 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



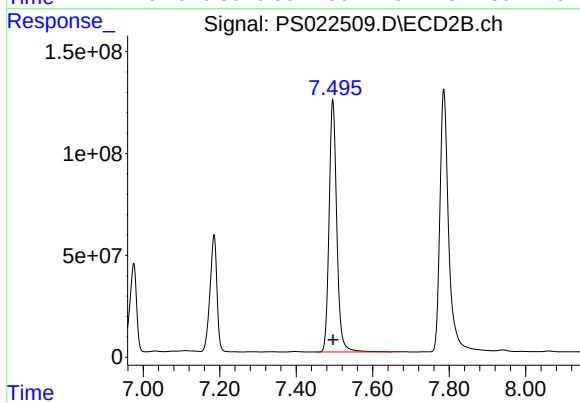
#7 MCPA

R.T.: 7.185 min  
Delta R.T.: -0.011 min  
Response: 721361408  
Conc: 68.66 ug/ml



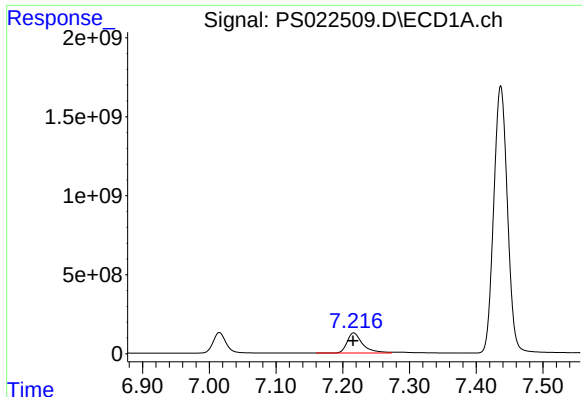
#8 DICHLORPROP

R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 1748776147  
Conc: 659.84 ng/ml



#8 DICHLORPROP

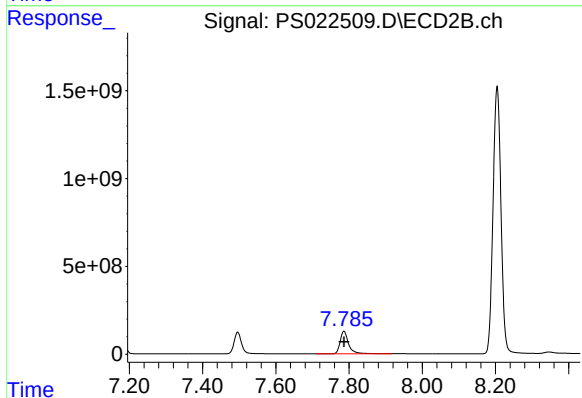
R.T.: 7.496 min  
Delta R.T.: -0.001 min  
Response: 1722941575  
Conc: 691.94 ng/ml



#9 2,4-D

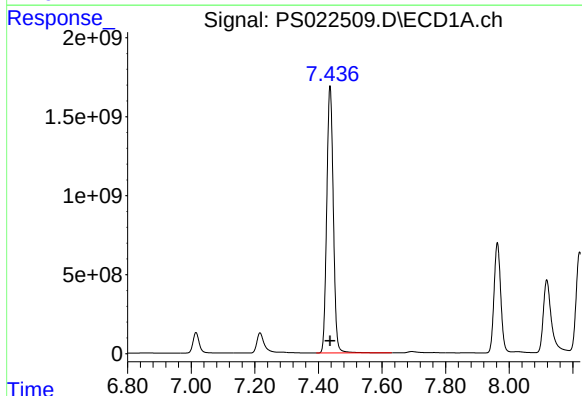
R.T.: 7.216 min  
Delta R.T.: 0.001 min  
Response: 2082701291  
Conc: 635.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



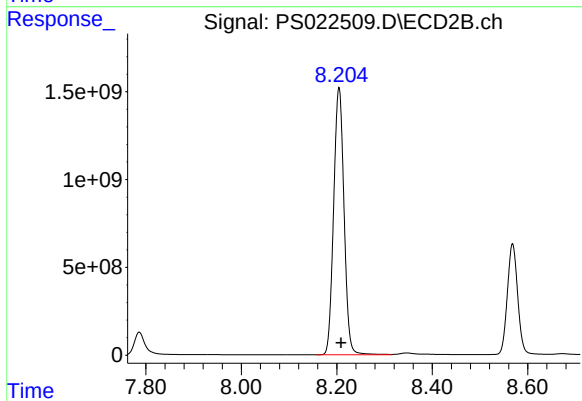
#9 2,4-D

R.T.: 7.786 min  
Delta R.T.: 0.000 min  
Response: 2050031058  
Conc: 692.93 ng/ml



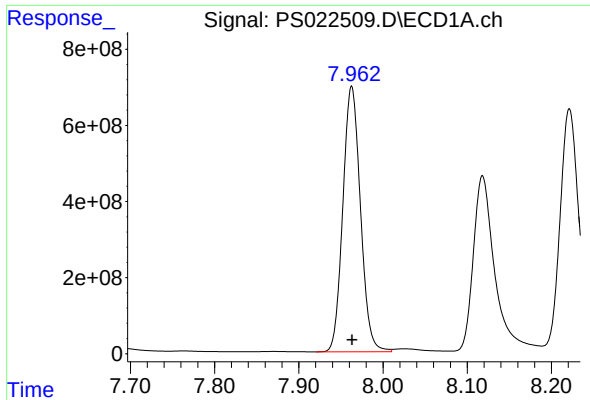
#10 Pentachlorophenol

R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 24237332865  
Conc: 688.85 ng/ml



#10 Pentachlorophenol

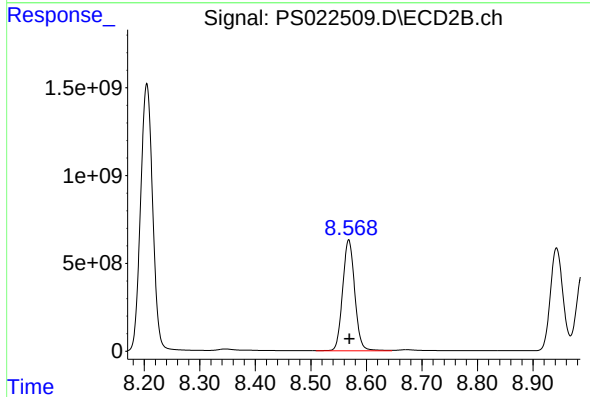
R.T.: 8.205 min  
Delta R.T.: -0.004 min  
Response: 22998626773  
Conc: 700.66 ng/ml



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

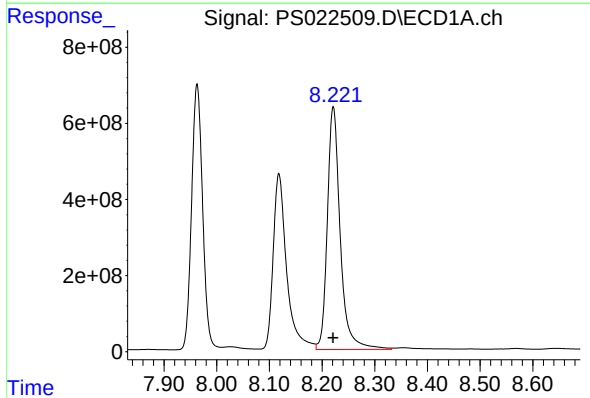
R.T.: 7.963 min  
Delta R.T.: 0.000 min  
Response: 10129205819  
Conc: 677.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



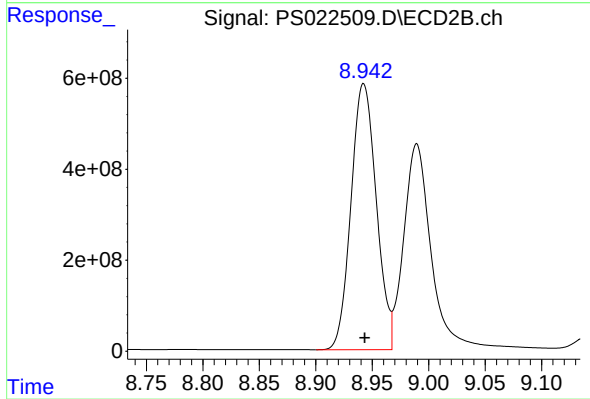
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min  
Delta R.T.: -0.001 min  
Response: 9551054585  
Conc: 701.16 ng/ml



#12 2,4,5-T

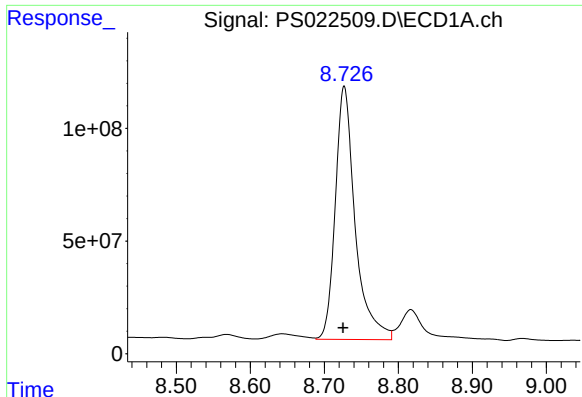
R.T.: 8.221 min  
Delta R.T.: 0.000 min  
Response: 10833995863  
Conc: 659.76 ng/ml



#12 2,4,5-T

R.T.: 8.942 min  
Delta R.T.: 0.000 min  
Response: 9117636472  
Conc: 724.78 ng/ml

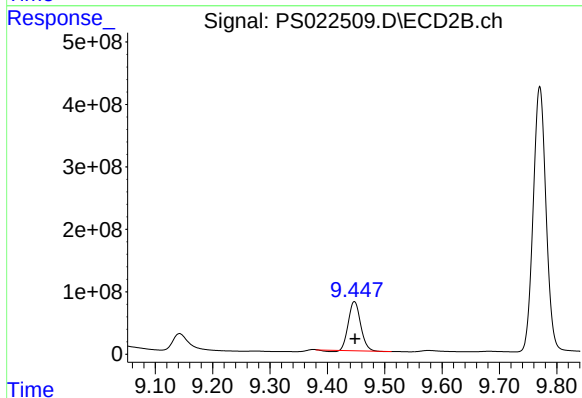




#13 2,4-DB

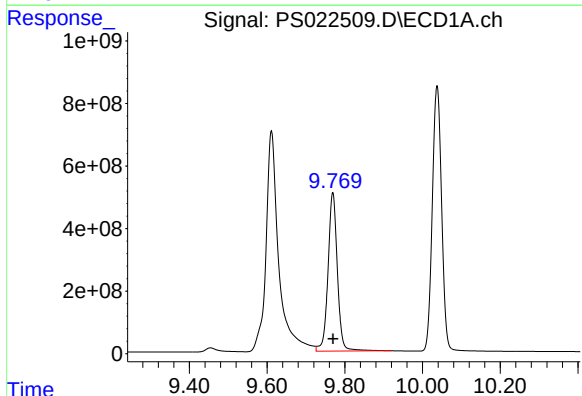
R.T.: 8.727 min  
Delta R.T.: 0.002 min  
Response: 2098454153  
Conc: 695.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



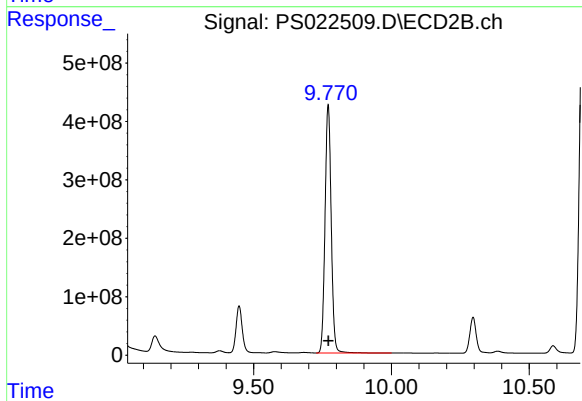
#13 2,4-DB

R.T.: 9.447 min  
Delta R.T.: -0.001 min  
Response: 1148465989  
Conc: 683.90 ng/ml



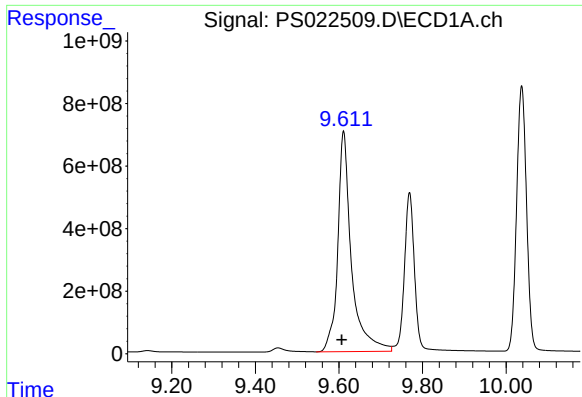
#14 DINOSEB

R.T.: 9.769 min  
Delta R.T.: -0.001 min  
Response: 8508829702  
Conc: 656.56 ng/ml



#14 DINOSEB

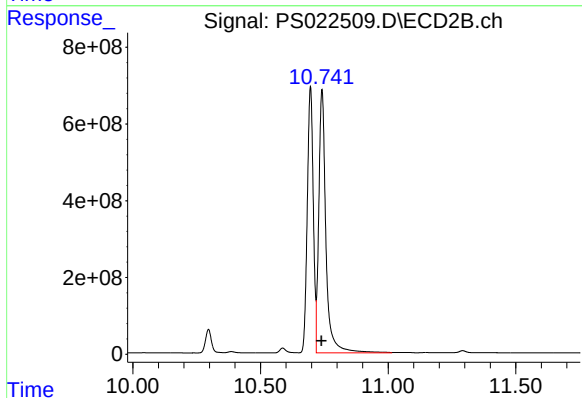
R.T.: 9.770 min  
Delta R.T.: -0.001 min  
Response: 6626319438  
Conc: 690.88 ng/ml



#15 Picloram

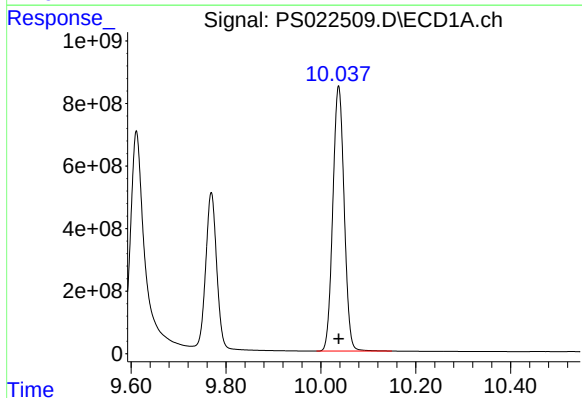
R.T.: 9.611 min  
Delta R.T.: 0.005 min  
Response: 16043862848  
Conc: 646.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



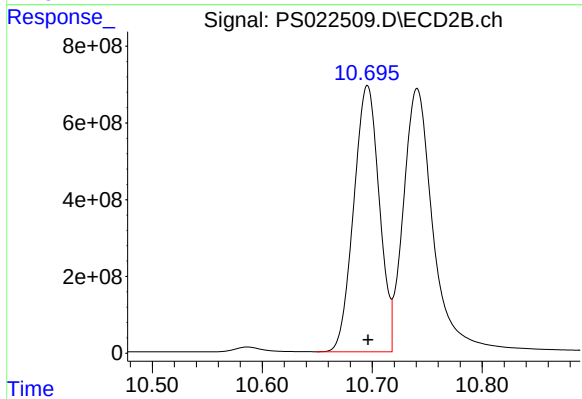
#15 Picloram

R.T.: 10.741 min  
Delta R.T.: 0.002 min  
Response: 13389091826  
Conc: 667.22 ng/ml



#16 DCPA

R.T.: 10.037 min  
Delta R.T.: 0.000 min  
Response: 14032866122  
Conc: 680.34 ng/ml



#16 DCPA

R.T.: 10.696 min  
Delta R.T.: 0.000 min  
Response: 11210624512  
Conc: 706.75 ng/ml