

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
 Data File : PS022237.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 09:36  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 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: Feb 22 20:08:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 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     | 6.300  | 6.724  | 1896.1E6  | 1584.0E6  | 764.972 | 754.638 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.409  | 2.482  | 2061.8E6  | 2154.8E6  | 650.364 | 669.149 |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.924  | 2686.0E6  | 2293.8E6  | 722.548 | 741.776 |
| 3) T                        | 4-Nitroph... | 6.145  | 6.350  | 957.9E6   | 973.4E6   | 752.729 | 728.878 |
| 5) T                        | DICAMBA      | 6.435  | 6.881  | 7625.0E6  | 7279.7E6  | 734.831 | 753.287 |
| 6) T                        | MCP          | 6.589  | 6.981  | 576.6E6   | 587.7E6   | 75.573  | 76.975  |
| 7) T                        | MCPA         | 6.712  | 7.192  | 775.8E6   | 766.0E6   | 74.494  | 75.155  |
| 8) T                        | DICHLORPROP  | 7.021  | 7.502  | 1943.2E6  | 1812.3E6  | 719.535 | 737.183 |
| 9) T                        | 2,4-D        | 7.223  | 7.793  | 2399.4E6  | 2141.5E6  | 731.817 | 739.550 |
| 10) T                       | Pentachlo... | 7.442  | 8.210  | 26636.2E6 | 24297.1E6 | 739.834 | 749.869 |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.575  | 11325.5E6 | 10125.2E6 | 734.351 | 752.744 |
| 12) T                       | 2,4,5-T      | 8.229  | 8.950  | 12426.6E6 | 9345.4E6  | 716.268 | 777.029 |
| 13) T                       | 2,4-DB       | 8.736  | 9.454  | 1944.5E6  | 1311.8E6  | 717.279 | 790.090 |
| 14) T                       | DINOSEB      | 9.777  | 9.777  | 9686.0E6  | 7031.6E6  | 704.798 | 736.995 |
| 15) T                       | Picloram     | 9.618  | 10.747 | 17756.0E6 | 14420.2E6 | 720.794 | 735.499 |
| 16) T                       | DCPA         | 10.046 | 10.701 | 15357.5E6 | 11817.8E6 | 721.058 | 755.379 |
| -----                       |              |        |        |           |           |         |         |

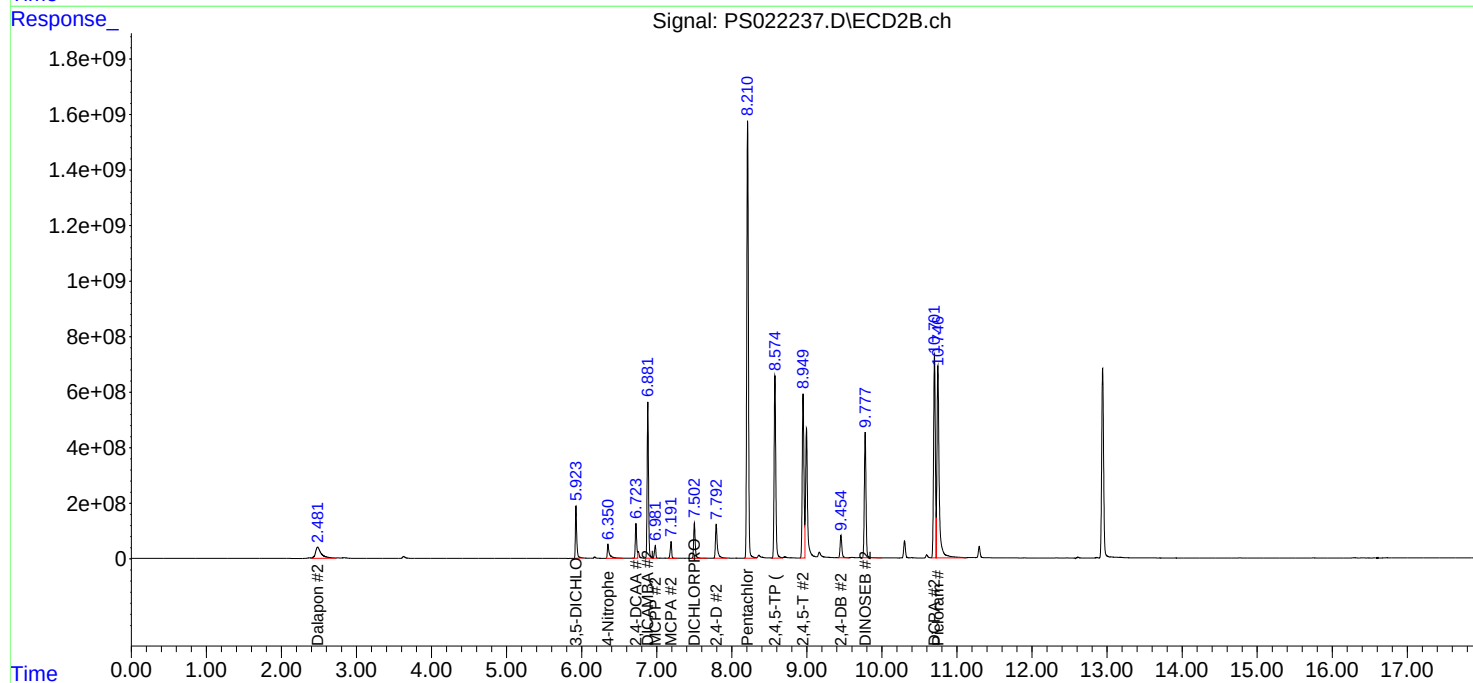
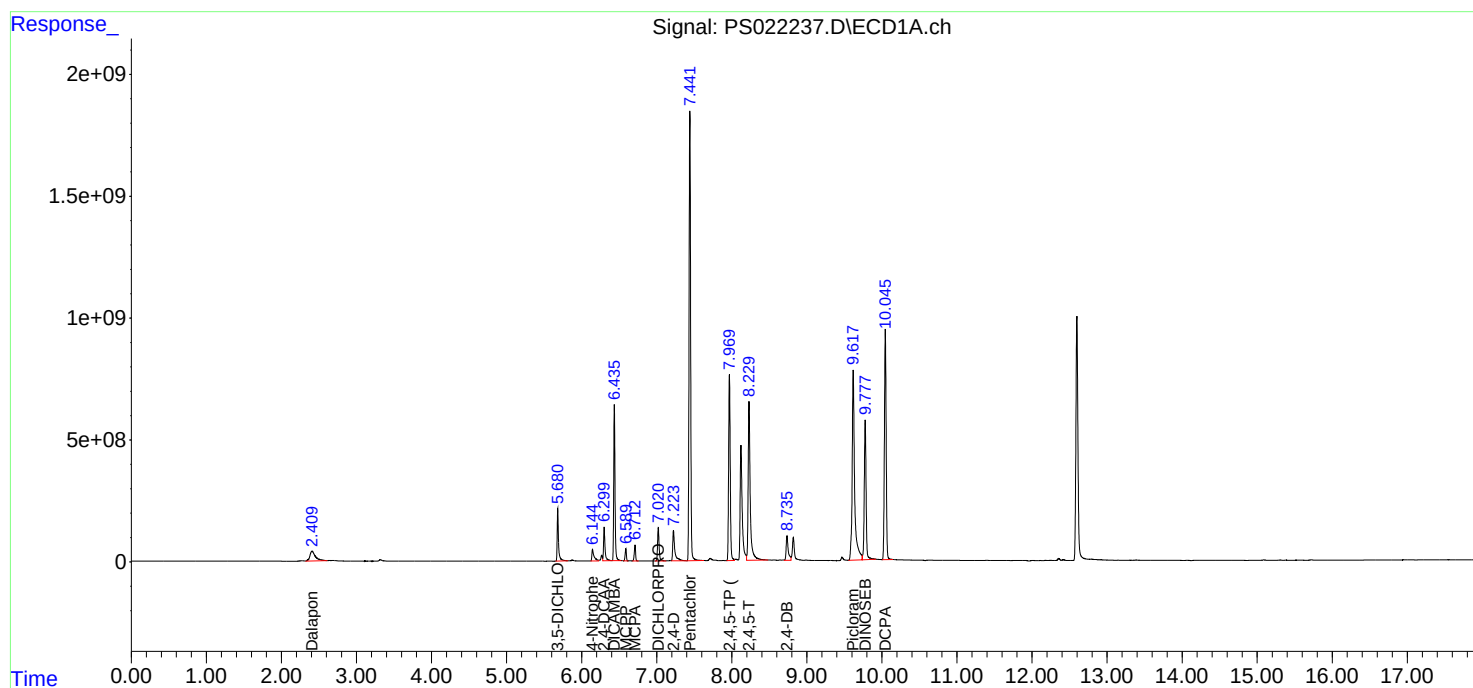
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

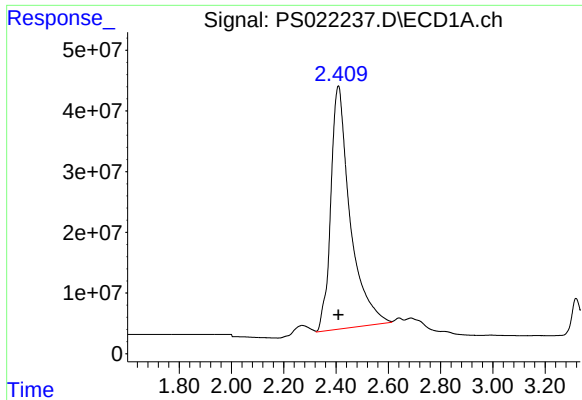
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
Data File : PS022237.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2023 09:36  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 20:08:06 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:26:02 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

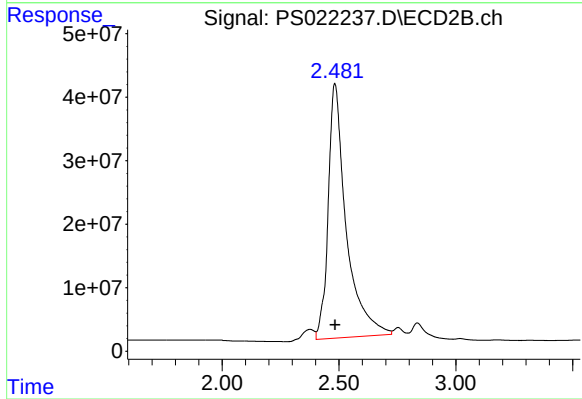




#1 Dalapon

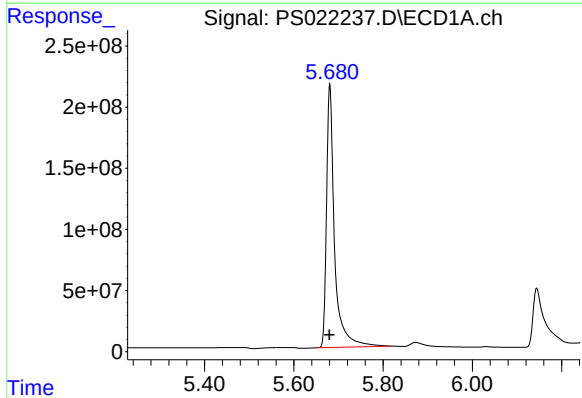
R.T.: 2.409 min  
Delta R.T.: 0.000 min  
Response: 2061836038  
Conc: 650.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



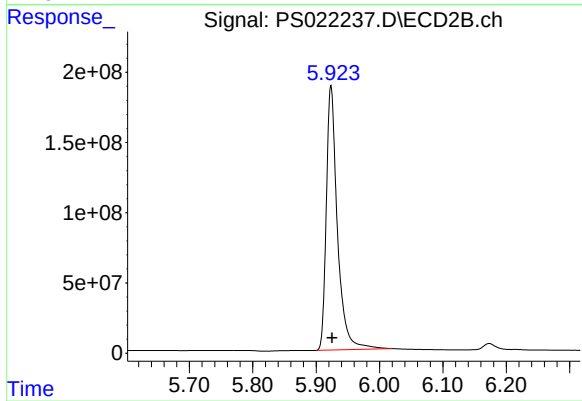
#1 Dalapon

R.T.: 2.482 min  
Delta R.T.: -0.001 min  
Response: 2154762566  
Conc: 669.15 ng/ml



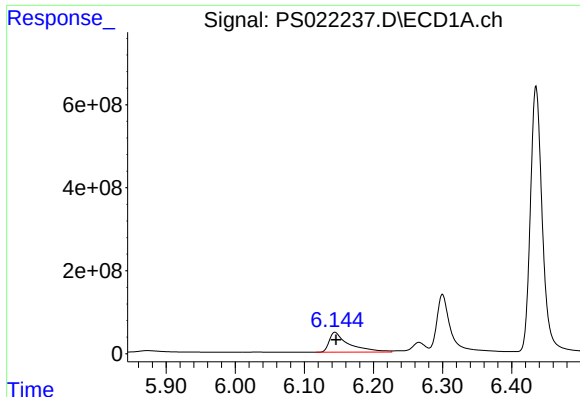
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min  
Delta R.T.: 0.001 min  
Response: 2685995605  
Conc: 722.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

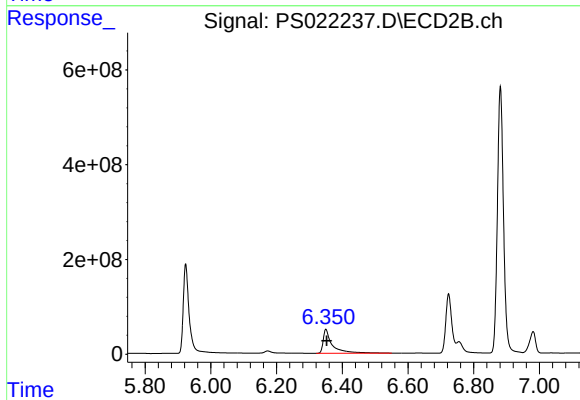
R.T.: 5.924 min  
Delta R.T.: -0.001 min  
Response: 2293815244  
Conc: 741.78 ng/ml



#3 4-Nitrophenol

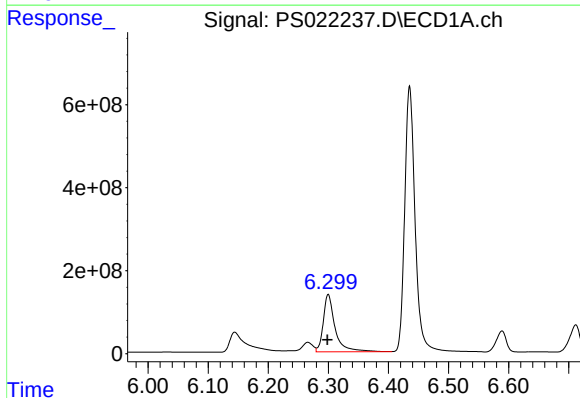
R.T.: 6.145 min  
Delta R.T.: -0.001 min  
Response: 957862284  
Conc: 752.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



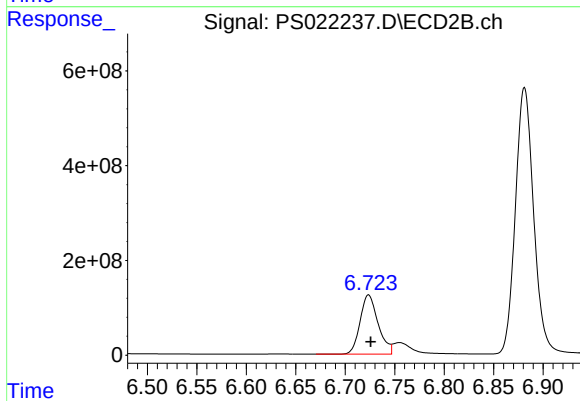
#3 4-Nitrophenol

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 973446142  
Conc: 728.88 ng/ml



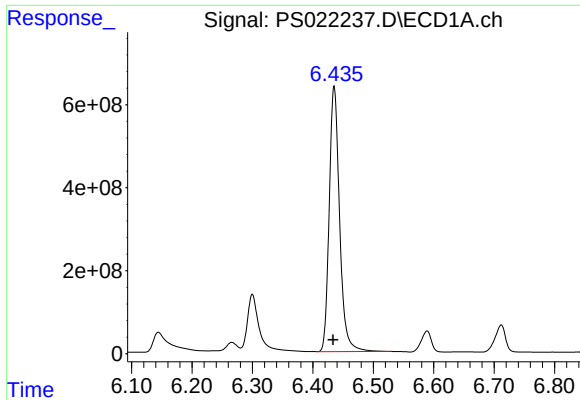
#4 2,4-DCAA

R.T.: 6.300 min  
Delta R.T.: 0.001 min  
Response: 1896128079  
Conc: 764.97 ng/ml



#4 2,4-DCAA

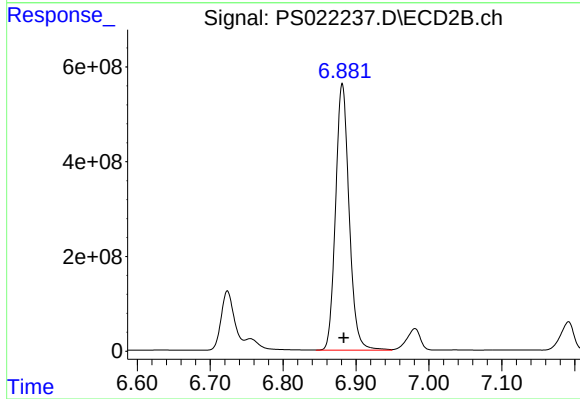
R.T.: 6.724 min  
Delta R.T.: -0.002 min  
Response: 1583956492  
Conc: 754.64 ng/ml



#5 DICAMBA

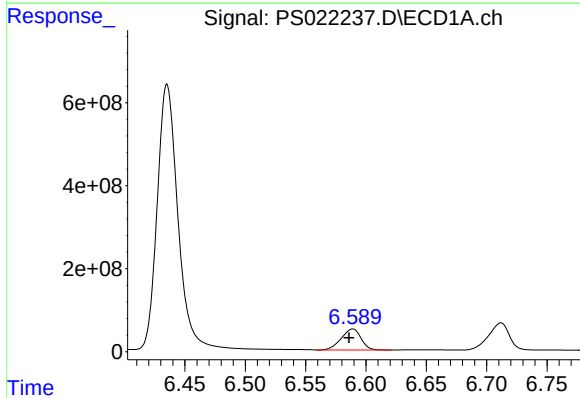
R.T.: 6.435 min  
Delta R.T.: 0.002 min  
Response: 7625032786  
Conc: 734.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



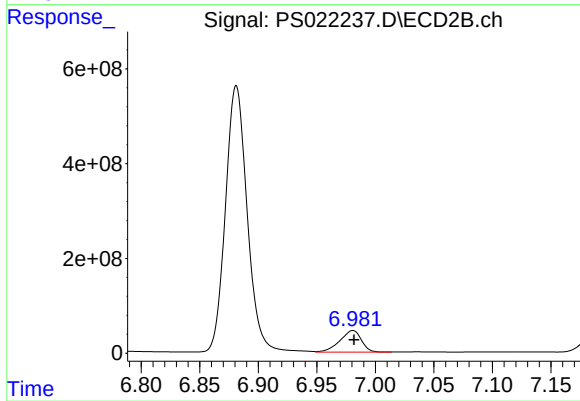
#5 DICAMBA

R.T.: 6.881 min  
Delta R.T.: -0.002 min  
Response: 7279744411  
Conc: 753.29 ng/ml



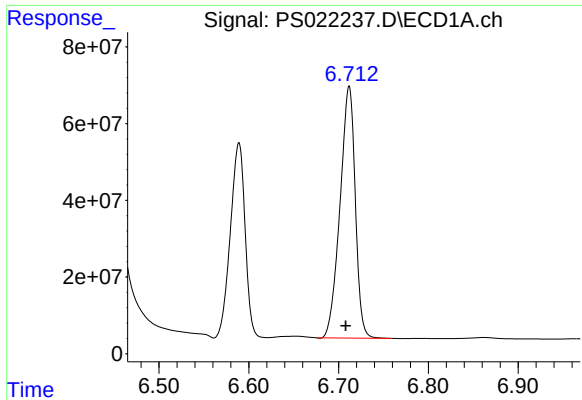
#6 MCP

R.T.: 6.589 min  
Delta R.T.: 0.003 min  
Response: 576645145  
Conc: 75.57 ug/ml



#6 MCP

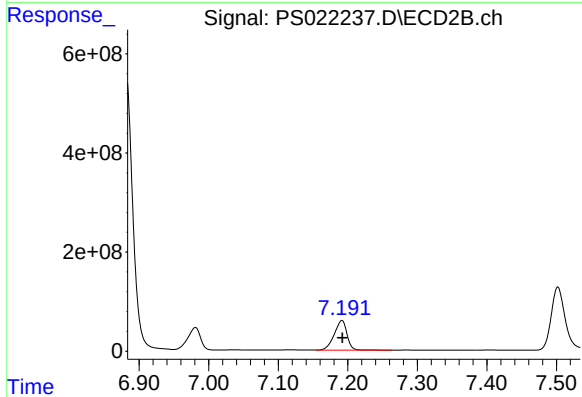
R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 587676190  
Conc: 76.97 ug/ml



#7 MCPA

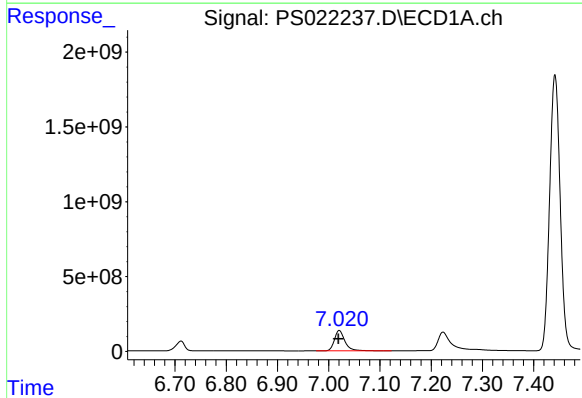
R.T.: 6.712 min  
Delta R.T.: 0.003 min  
Response: 775787623  
Conc: 74.49 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



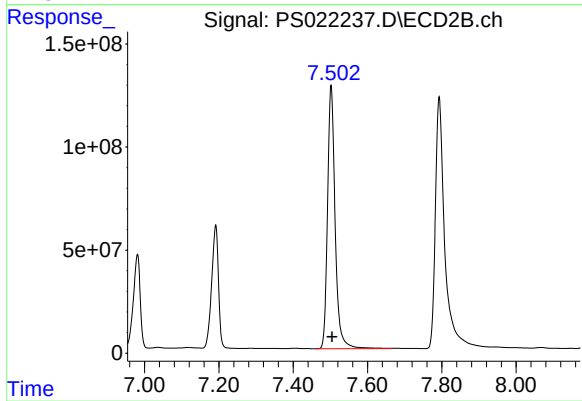
#7 MCPA

R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 766024397  
Conc: 75.15 ug/ml



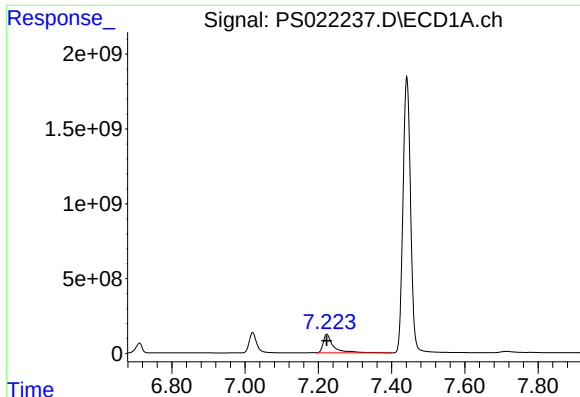
#8 DICHLORPROP

R.T.: 7.021 min  
Delta R.T.: 0.002 min  
Response: 1943188820  
Conc: 719.54 ng/ml



#8 DICHLORPROP

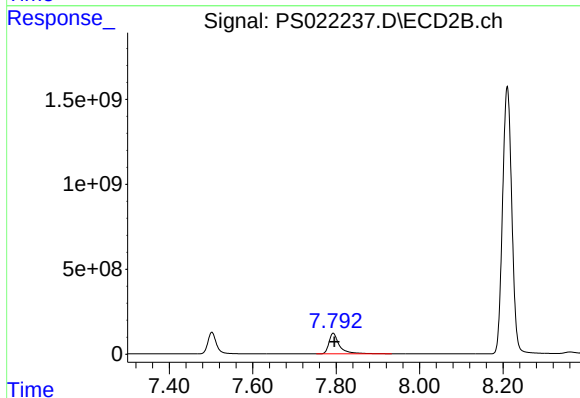
R.T.: 7.502 min  
Delta R.T.: -0.002 min  
Response: 1812312668  
Conc: 737.18 ng/ml



#9 2,4-D

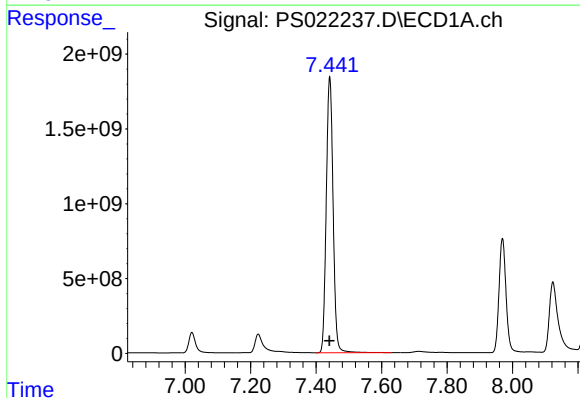
R.T.: 7.223 min  
Delta R.T.: 0.000 min  
Response: 2399429079  
Conc: 731.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



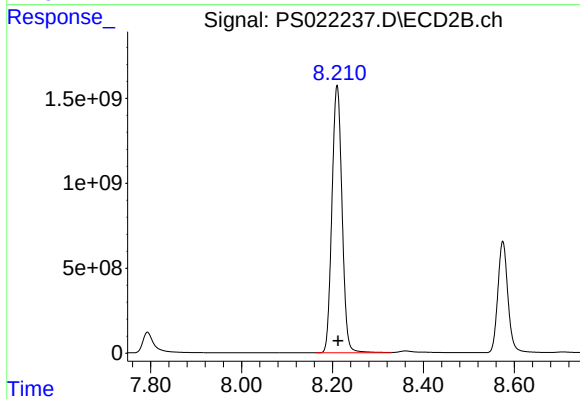
#9 2,4-D

R.T.: 7.793 min  
Delta R.T.: -0.003 min  
Response: 2141526532  
Conc: 739.55 ng/ml



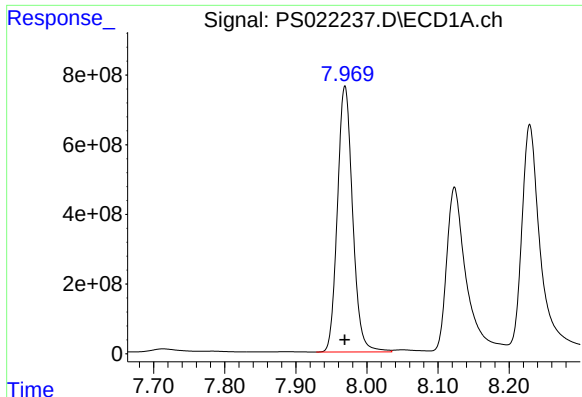
#10 Pentachlorophenol

R.T.: 7.442 min  
Delta R.T.: 0.002 min  
Response: 26636159313  
Conc: 739.83 ng/ml



#10 Pentachlorophenol

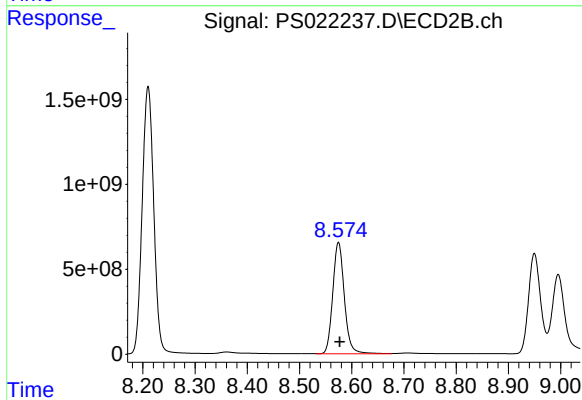
R.T.: 8.210 min  
Delta R.T.: -0.002 min  
Response: 24297075654  
Conc: 749.87 ng/ml



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

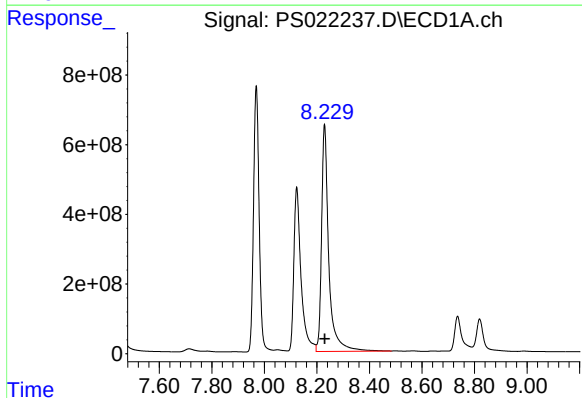
R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 11325497329  
Conc: 734.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



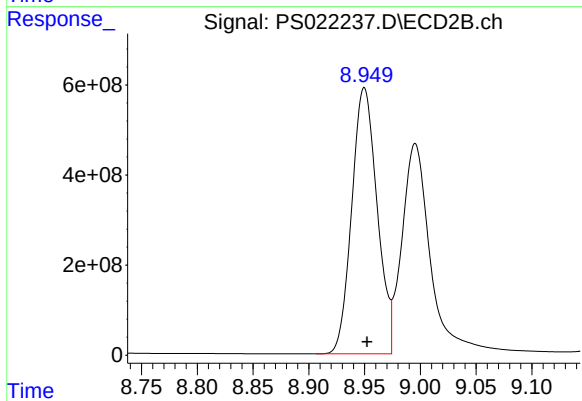
#11 2,4,5-TP (SILVEX)

R.T.: 8.575 min  
Delta R.T.: -0.002 min  
Response: 10125226905  
Conc: 752.74 ng/ml



#12 2,4,5-T

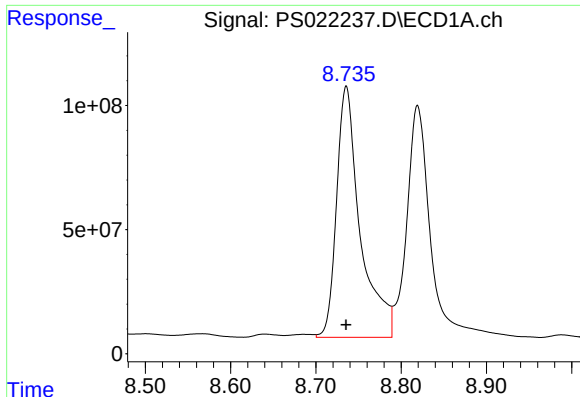
R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 12426586538  
Conc: 716.27 ng/ml



#12 2,4,5-T

R.T.: 8.950 min  
Delta R.T.: -0.002 min  
Response: 9345371804  
Conc: 777.03 ng/ml

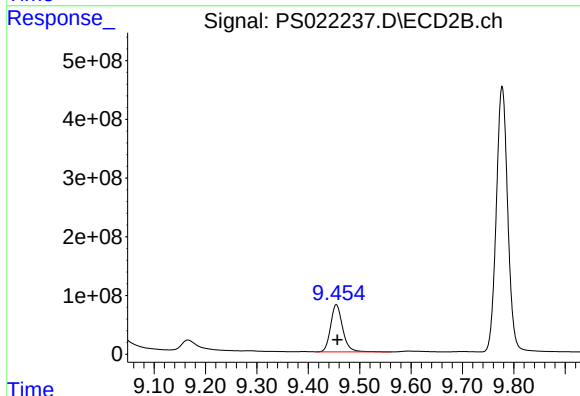




#13 2,4-DB

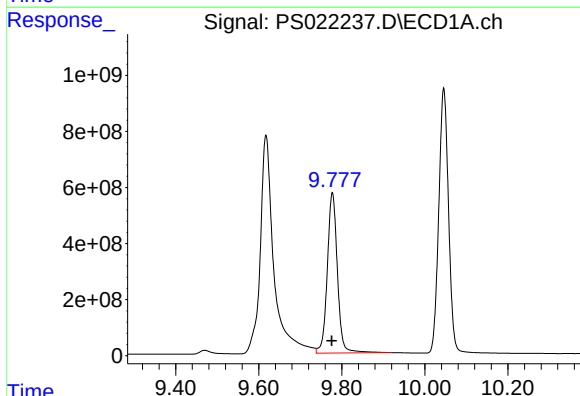
R.T.: 8.736 min  
Delta R.T.: 0.000 min  
Response: 1944491370  
Conc: 717.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



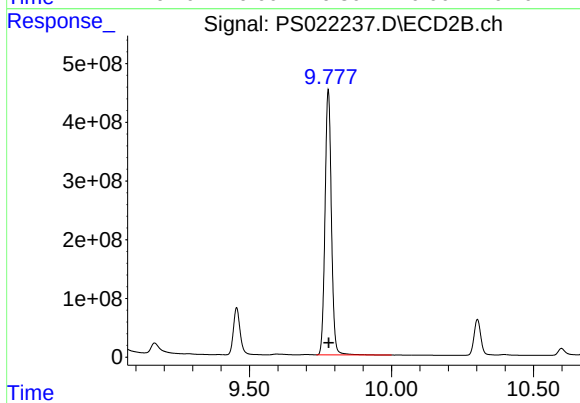
#13 2,4-DB

R.T.: 9.454 min  
Delta R.T.: -0.002 min  
Response: 1311757210  
Conc: 790.09 ng/ml



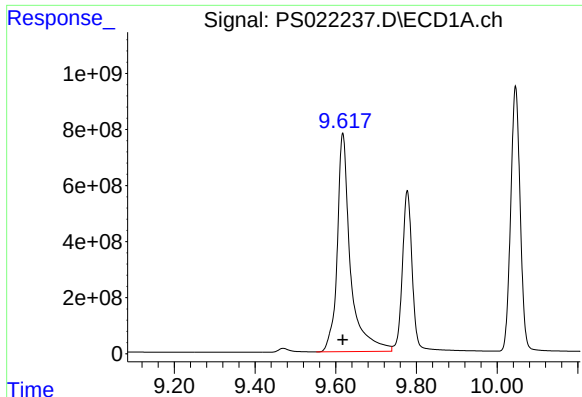
#14 DINOSEB

R.T.: 9.777 min  
Delta R.T.: 0.001 min  
Response: 9686018842  
Conc: 704.80 ng/ml



#14 DINOSEB

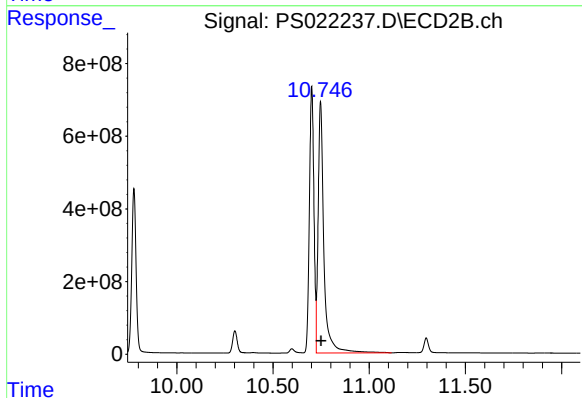
R.T.: 9.777 min  
Delta R.T.: -0.002 min  
Response: 7031643389  
Conc: 736.99 ng/ml



#15 Picloram

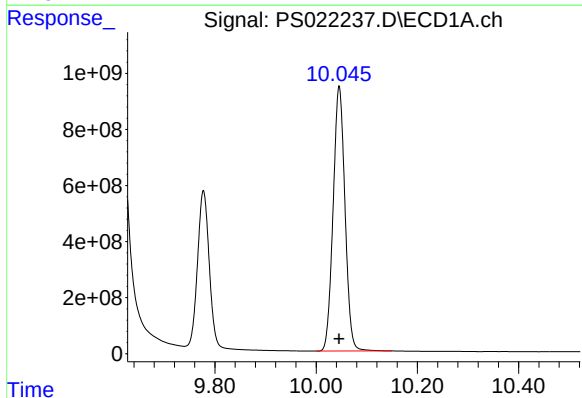
R.T.: 9.618 min  
Delta R.T.: 0.000 min  
Response: 17756034266  
Conc: 720.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



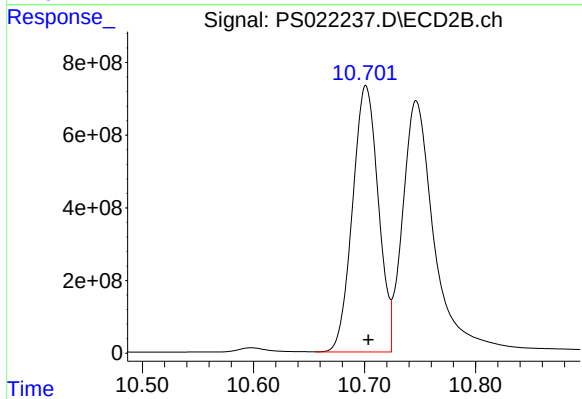
#15 Picloram

R.T.: 10.747 min  
Delta R.T.: -0.003 min  
Response: 14420191409  
Conc: 735.50 ng/ml



#16 DCPA

R.T.: 10.046 min  
Delta R.T.: 0.000 min  
Response: 15357465643  
Conc: 721.06 ng/ml



#16 DCPA

R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 11817796292  
Conc: 755.38 ng/ml