

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
 Data File : PS022664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2023 12:55  
 Operator : AR\AJ  
 Sample : HSTDICC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 13:43:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 13:41:08 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     | 6.484  | 6.871  | 1908.5E6  | 790.3E6   | 750.000 | 750.000 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.547  | 2.576  | 2105.4E6  | 1124.2E6  | 682.500 | 682.500 |
| 2) T                        | 3,5-DICHL... | 5.837  | 6.033  | 2417.5E6  | 1130.1E6  | 697.500 | 697.500 |
| 3) T                        | 4-Nitroph... | 6.316  | 6.474  | 1309.2E6  | 446.2E6   | 682.500 | 682.500 |
| 5) T                        | DICAMBA      | 6.633  | 7.039  | 8029.7E6  | 3410.5E6  | 705.000 | 705.000 |
| 6) T                        | MCPD         | 6.796  | 7.136  | 633.9E6   | 260.8E6   | 70.500  | 70.500  |
| 7) T                        | MCPA         | 6.926  | 7.348  | 870.3E6   | 351.1E6   | 69.750  | 69.750  |
| 8) T                        | DICHLORPROP  | 7.245  | 7.661  | 2191.3E6  | 813.8E6   | 705.000 | 705.000 |
| 9) T                        | 2,4-D        | 7.445  | 7.950  | 2675.3E6  | 946.4E6   | 705.000 | 705.000 |
| 10) T                       | Pentachlo... | 7.681  | 8.383  | 30520.8E6 | 11947.4E6 | 712.500 | 712.500 |
| 11) T                       | 2,4,5-TP ... | 8.217  | 8.744  | 13444.7E6 | 4663.1E6  | 712.500 | 712.500 |
| 12) T                       | 2,4,5-T      | 8.476  | 9.119  | 13693.6E6 | 4426.9E6  | 712.500 | 712.500 |
| 13) T                       | 2,4-DB       | 8.991  | 9.627  | 3112.6E6  | 557.7E6   | 712.500 | 712.500 |
| 14) T                       | DINOSEB      | 10.066 | 9.959  | 10276.3E6 | 3246.4E6  | 705.000 | 705.000 |
| 15) T                       | Picloram     | 9.884  | 10.928 | 22318.2E6 | 6135.3E6  | 712.500 | 712.500 |
| 16) T                       | DCPA         | 10.334 | 10.890 | 16495.7E6 | 5218.9E6  | 720.000 | 720.000 |
| -----                       |              |        |        |           |           |         |         |

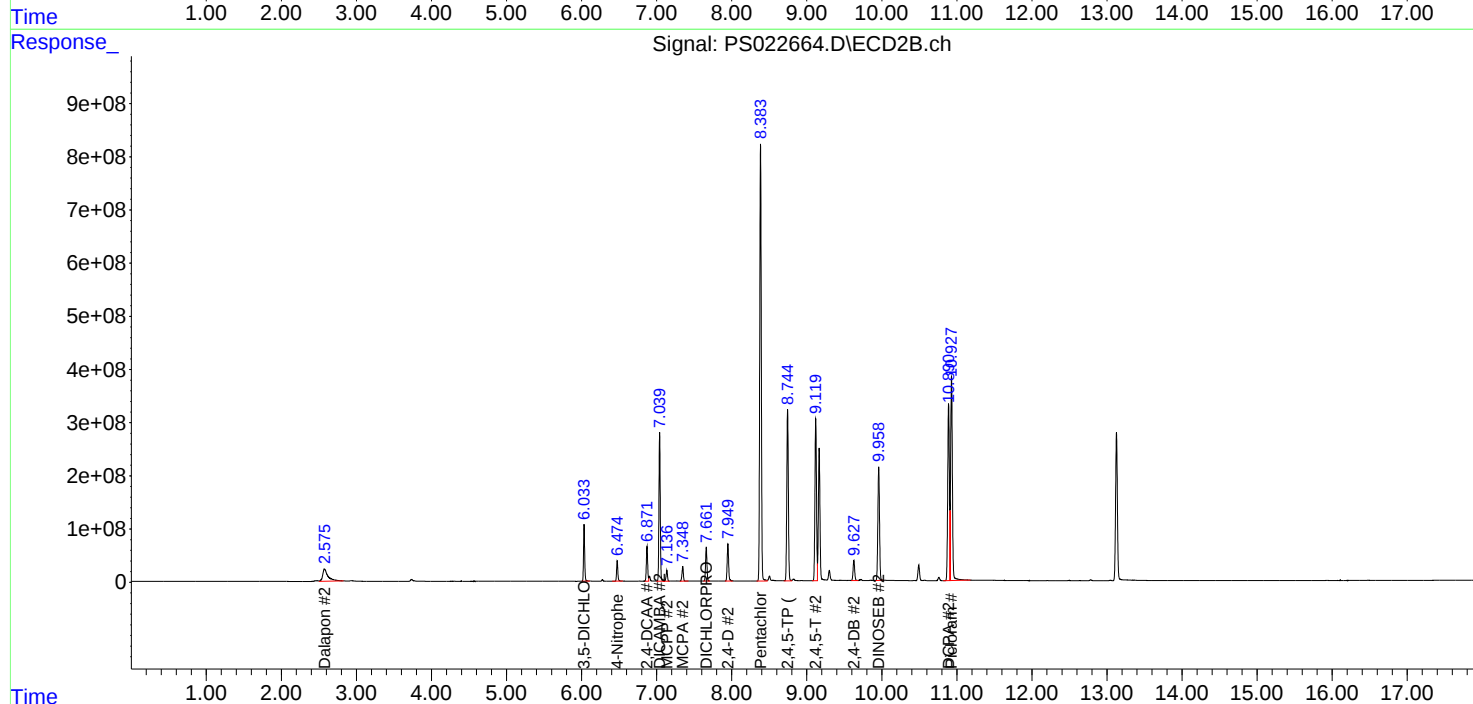
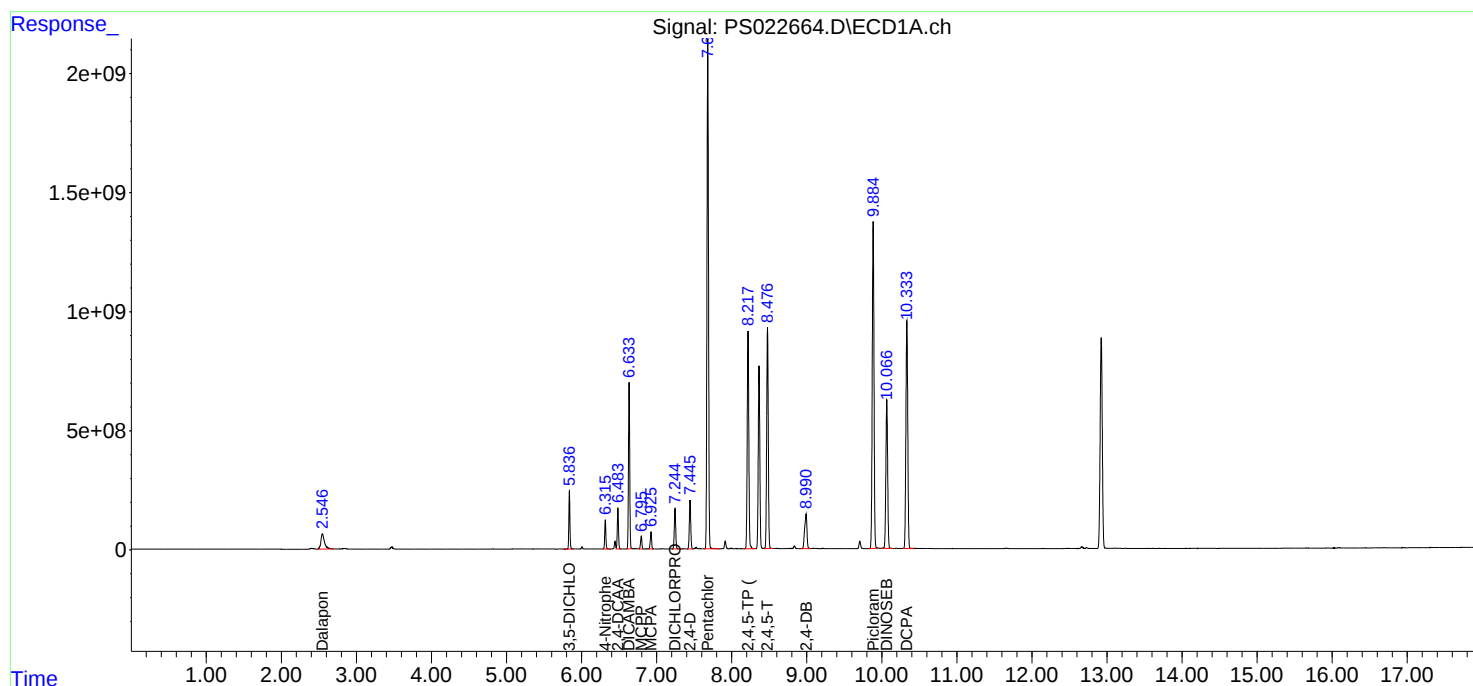
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

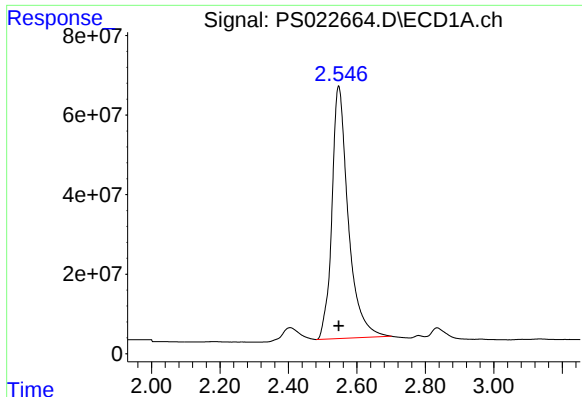
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
Data File : PS022664.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2023 12:55  
Operator : AR\AJ  
Sample : HSTDICC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 13:43:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 13:41:08 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

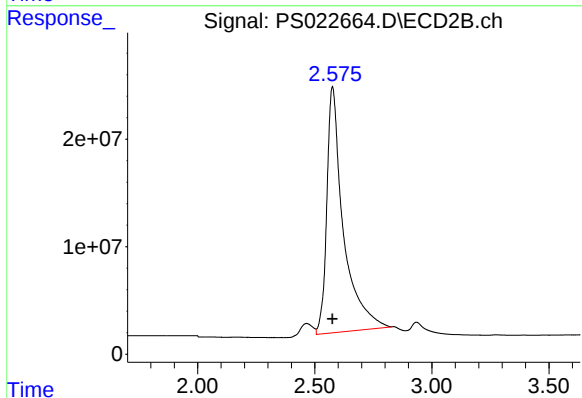




#1 Dalapon

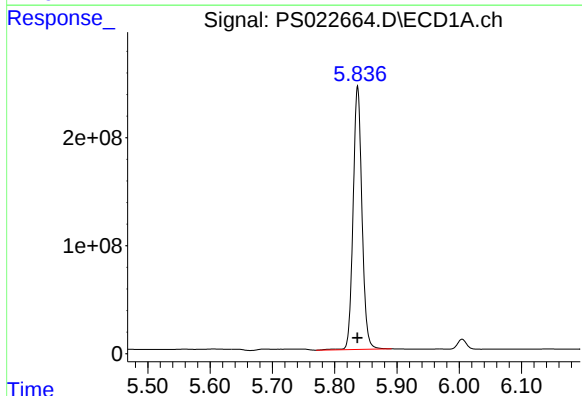
R.T.: 2.547 min  
Delta R.T.: 0.000 min  
Response: 2105435909  
Conc: 682.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



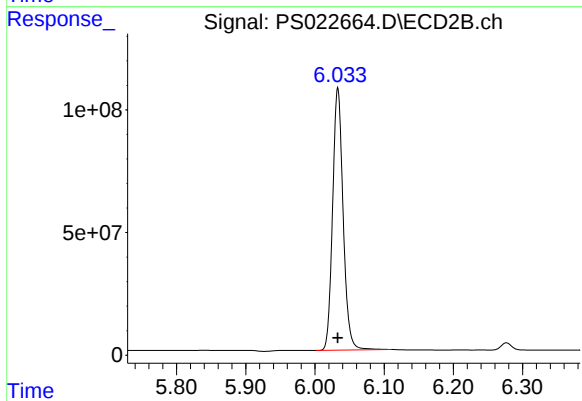
#1 Dalapon

R.T.: 2.576 min  
Delta R.T.: 0.000 min  
Response: 1124184985  
Conc: 682.50 ng/ml



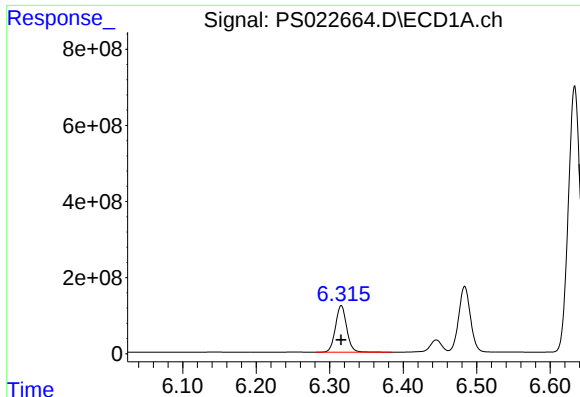
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 2417531851  
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

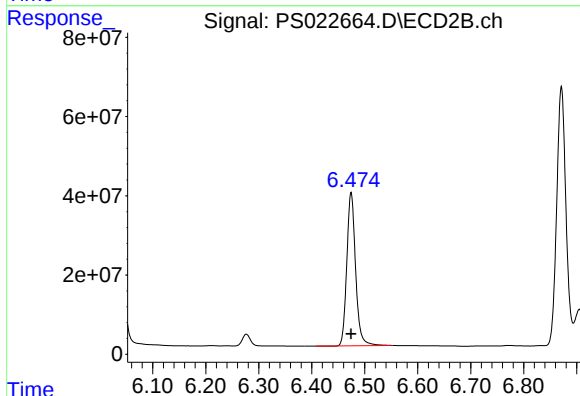
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 1130067535  
Conc: 697.50 ng/ml



#3 4-Nitrophenol

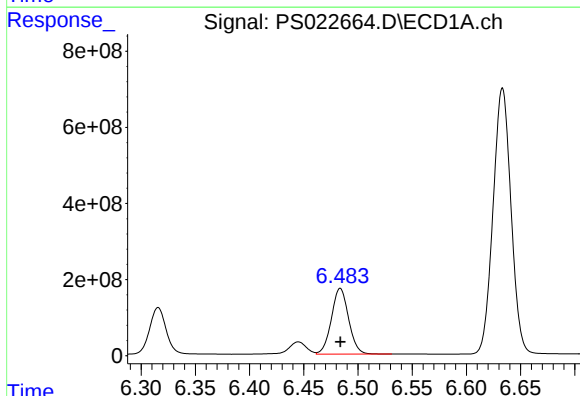
R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 1309229267  
Conc: 682.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



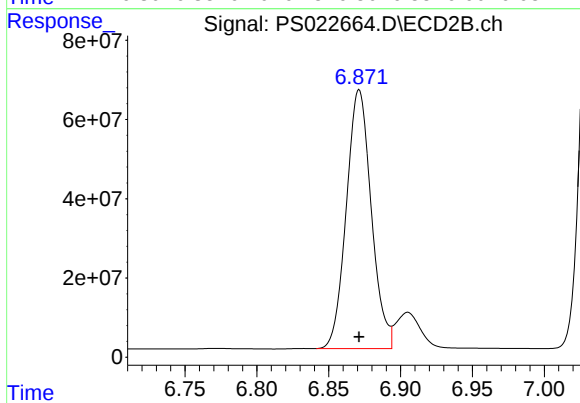
#3 4-Nitrophenol

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 446223690  
Conc: 682.50 ng/ml



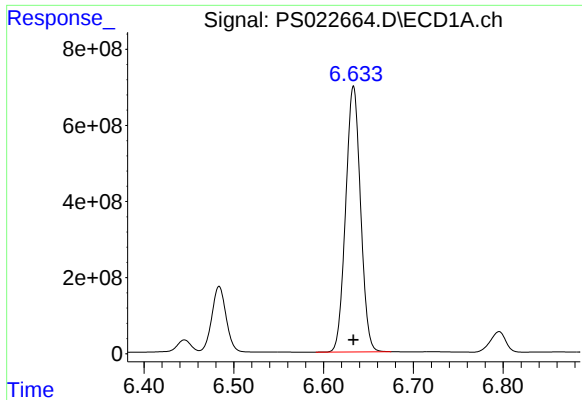
#4 2,4-DCAA

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 1908478959  
Conc: 750.00 ng/ml



#4 2,4-DCAA

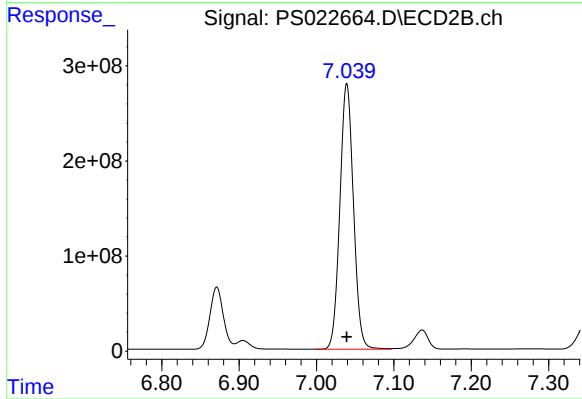
R.T.: 6.871 min  
Delta R.T.: 0.000 min  
Response: 790278792  
Conc: 750.00 ng/ml



#5 DICAMBA

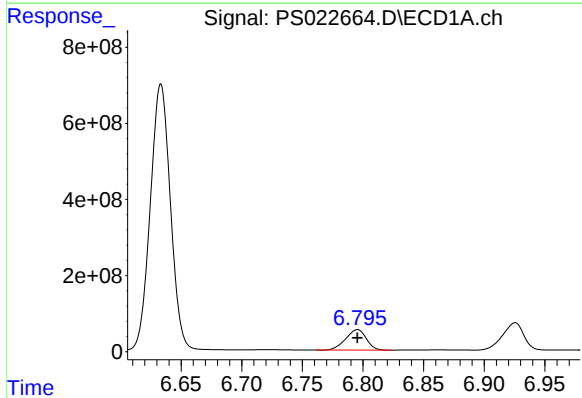
R.T.: 6.633 min  
Delta R.T.: 0.000 min  
Response: 8029694826  
Conc: 705.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



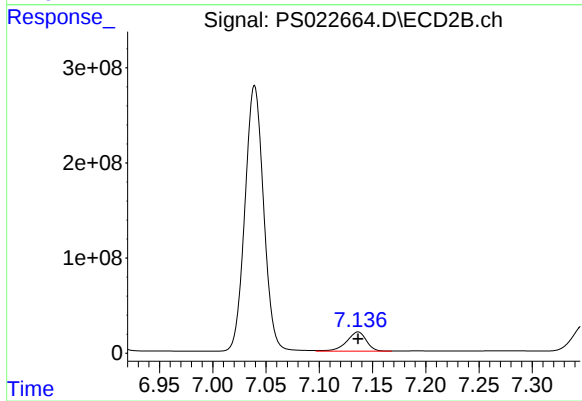
#5 DICAMBA

R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 3410462117  
Conc: 705.00 ng/ml



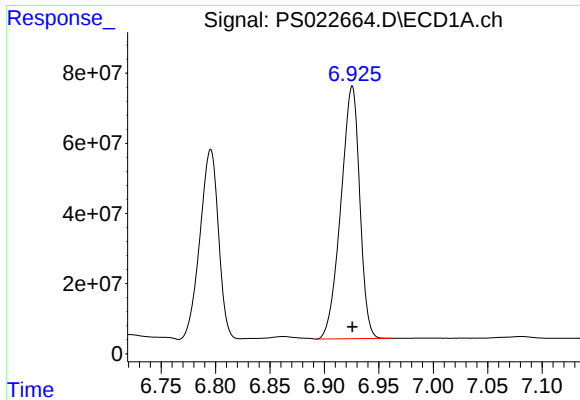
#6 MCP

R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 633898531  
Conc: 70.50 ug/ml



#6 MCP

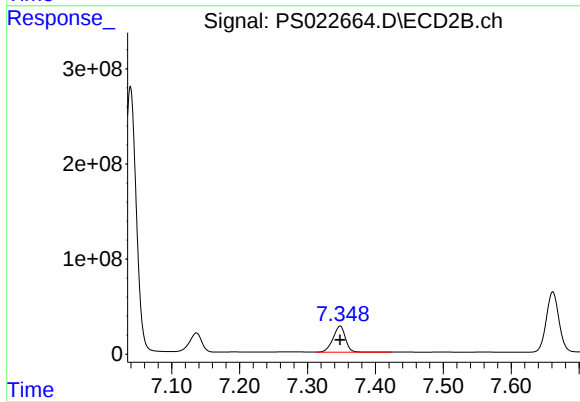
R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 260839828  
Conc: 70.50 ug/ml



#7 MCPA

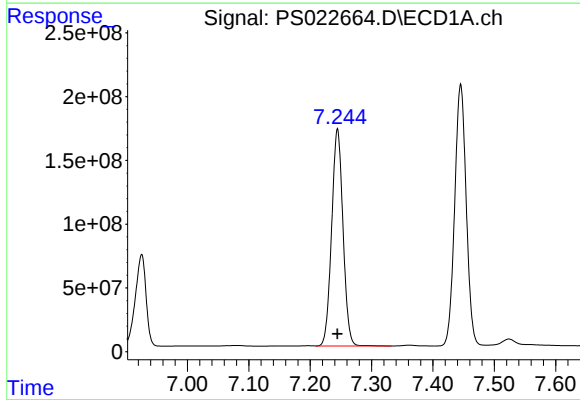
R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 870291731  
Conc: 69.75 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



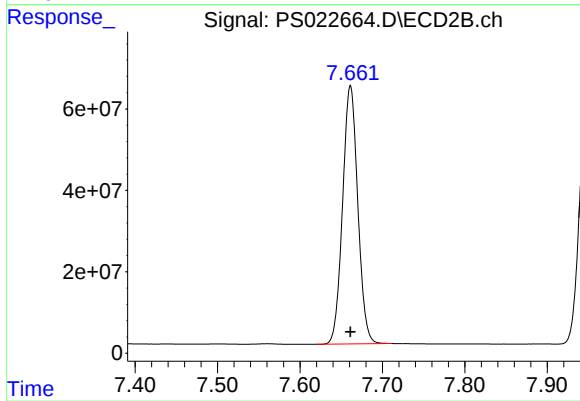
#7 MCPA

R.T.: 7.348 min  
Delta R.T.: 0.000 min  
Response: 351057398  
Conc: 69.75 ug/ml



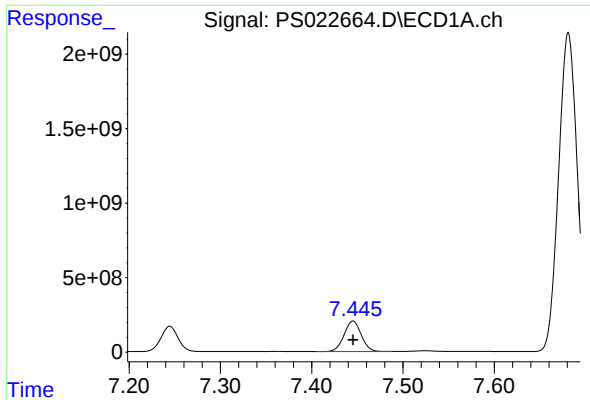
#8 DICHLORPROP

R.T.: 7.245 min  
Delta R.T.: 0.000 min  
Response: 2191337731  
Conc: 705.00 ng/ml



#8 DICHLORPROP

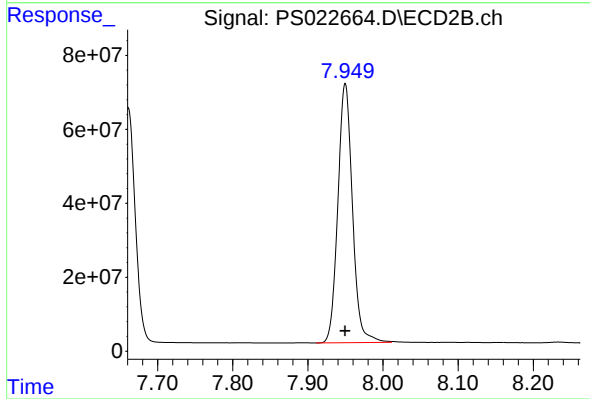
R.T.: 7.661 min  
Delta R.T.: 0.000 min  
Response: 813757529  
Conc: 705.00 ng/ml



#9 2,4-D

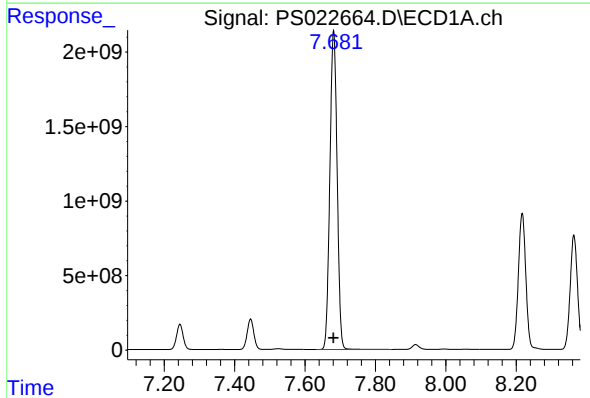
R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 2675267635  
Conc: 705.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



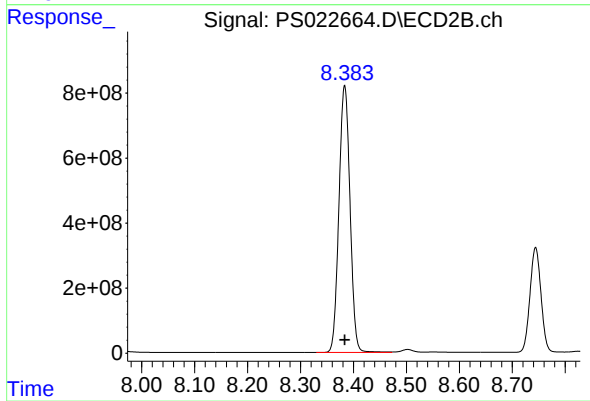
#9 2,4-D

R.T.: 7.950 min  
Delta R.T.: 0.000 min  
Response: 946362624  
Conc: 705.00 ng/ml



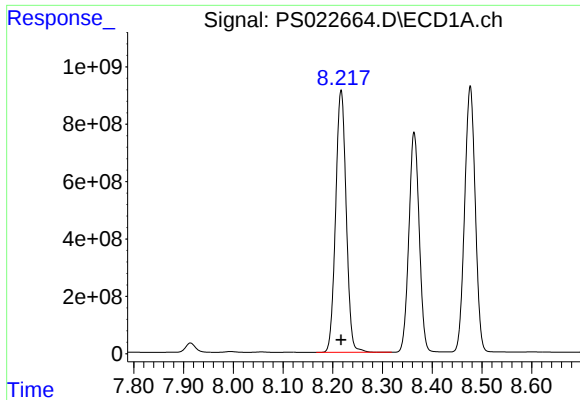
#10 Pentachlorophenol

R.T.: 7.681 min  
Delta R.T.: 0.000 min  
Response: 30520842458  
Conc: 712.50 ng/ml



#10 Pentachlorophenol

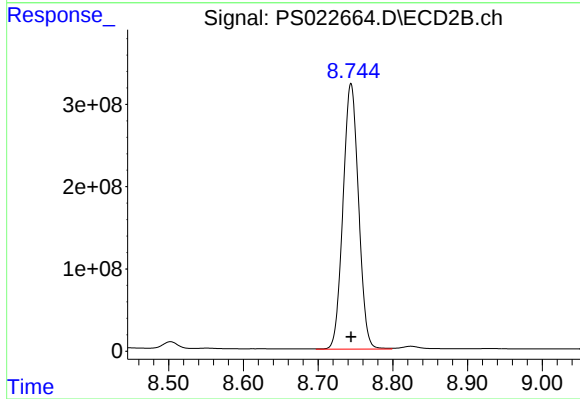
R.T.: 8.383 min  
Delta R.T.: 0.000 min  
Response: 11947384234  
Conc: 712.50 ng/ml



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

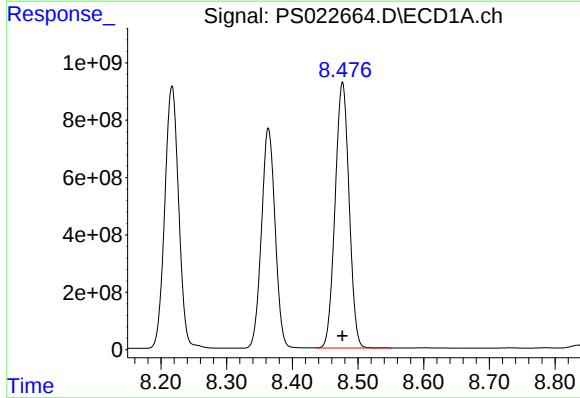
R.T.: 8.217 min  
Delta R.T.: 0.000 min  
Response: 13444735919  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



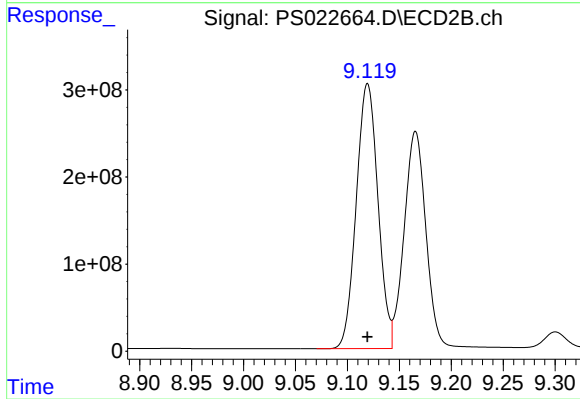
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min  
Delta R.T.: 0.000 min  
Response: 4663116915  
Conc: 712.50 ng/ml



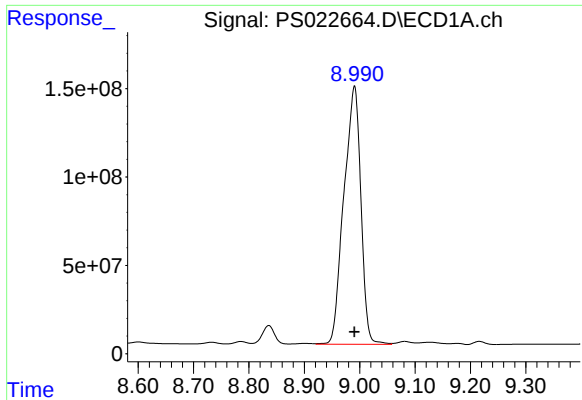
#12 2,4,5-T

R.T.: 8.476 min  
Delta R.T.: 0.000 min  
Response: 13693563983  
Conc: 712.50 ng/ml



#12 2,4,5-T

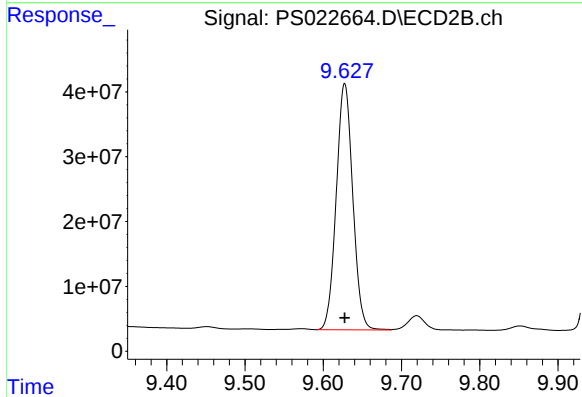
R.T.: 9.119 min  
Delta R.T.: 0.000 min  
Response: 4426851298  
Conc: 712.50 ng/ml



#13 2,4-DB

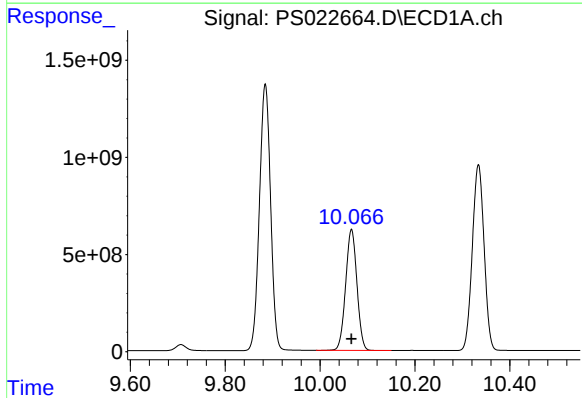
R.T.: 8.991 min  
Delta R.T.: 0.000 min  
Response: 3112622388  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



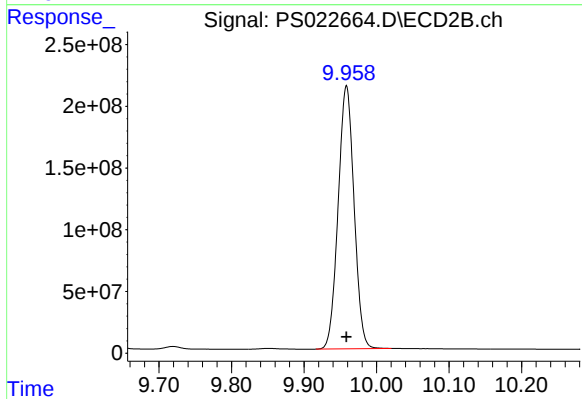
#13 2,4-DB

R.T.: 9.627 min  
Delta R.T.: 0.000 min  
Response: 557726011  
Conc: 712.50 ng/ml



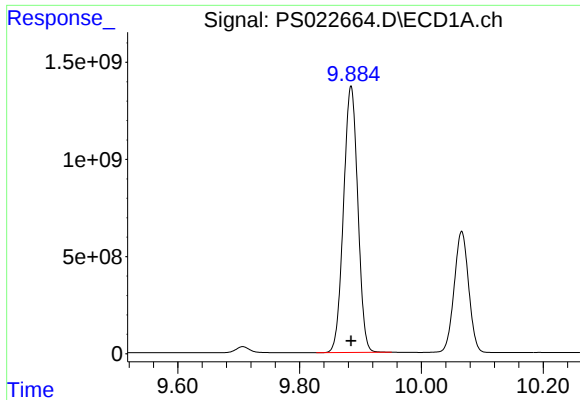
#14 DINOSEB

R.T.: 10.066 min  
Delta R.T.: 0.000 min  
Response: 10276343161  
Conc: 705.00 ng/ml



#14 DINOSEB

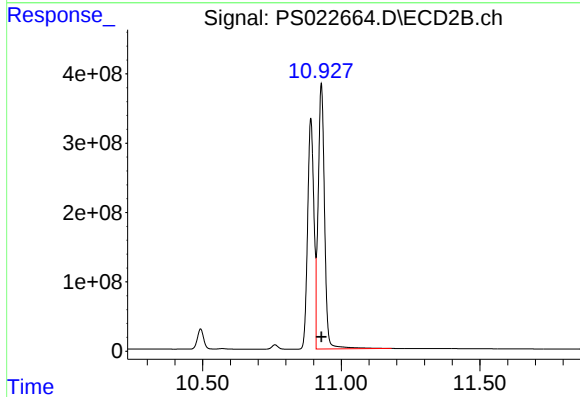
R.T.: 9.959 min  
Delta R.T.: 0.000 min  
Response: 3246442589  
Conc: 705.00 ng/ml



#15 Picloram

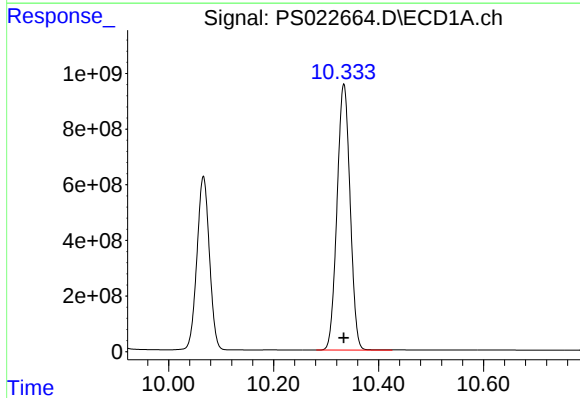
R.T.: 9.884 min  
Delta R.T.: 0.000 min  
Response: 22318182978  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



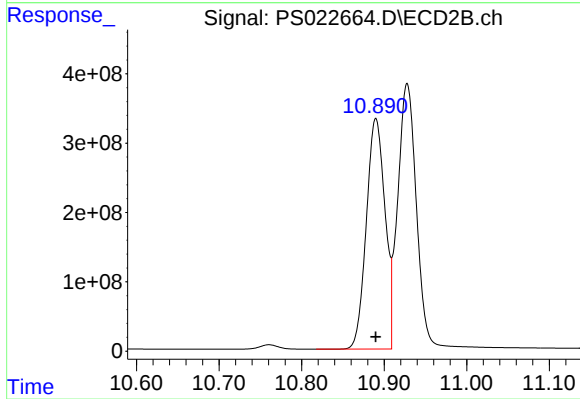
#15 Picloram

R.T.: 10.928 min  
Delta R.T.: 0.000 min  
Response: 6135268963  
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 10.334 min  
Delta R.T.: 0.000 min  
Response: 16495684760  
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 10.890 min  
Delta R.T.: 0.000 min  
Response: 5218855775  
Conc: 720.00 ng/ml