

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020824\  
 Data File : PS025891.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2024 00:41  
 Operator : AR\AJ  
 Sample : P1318-04MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CO-11-GRID-1MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 04:36:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 2024  
 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     | 6.347  | 6.753  | 303.0E6  | 154.9E6  | 214.732 | 220.207   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.464  | 2.521  | 223.3E6  | 90617899 | 94.407  | 81.695    |
| 2) T                        | 3,5-DICHL... | 5.723  | 5.948  | 295.2E6  | 143.4E6  | 136.955 | 136.019   |
| 3) T                        | 4-Nitroph... | 6.190  | 6.376  | 114.6E6  | 62906094 | 123.465 | 137.672   |
| 5) T                        | DICAMBA      | 6.486  | 6.911  | 761.3E6  | 367.3E6  | 126.500 | 121.027   |
| 6) T                        | MCPD         | 6.667  | 7.005  | 145.3E6  | 22905978 | 39.932  | 11.197 #  |
| 7) T                        | MCPA         | 6.755  | 7.209  | 69938842 | 45072328 | 12.991  | 14.468    |
| 8) T                        | DICHLORPROP  | 7.072  | 7.524  | 219.6E6  | 145.8E6  | 139.689 | 182.544 # |
| 9) T                        | 2,4-D        | 7.273  | 7.807  | 266.2E6  | 141.3E6  | 149.798 | 165.589   |
| 10) T                       | Pentachlo... | 7.496  | 8.225  | 3024.7E6 | 1455.9E6 | 132.410 | 128.346   |
| 11) T                       | 2,4,5-TP ... | 8.017  | 8.583  | 1214.3E6 | 170.5E6  | 137.520 | 39.448 #  |
| 12) T                       | 2,4,5-T      | 8.275  | 8.954  | 1218.8E6 | 507.0E6  | 128.748 | 121.934   |
| 13) T                       | 2,4-DB       | 8.790  | 9.460  | 284.2E6  | -6467759 | 245.537 | N.D. #    |
| 14) T                       | DINOSEB      | 9.825  | 9.783  | 289.9E6  | 123.6E6  | 43.144  | 43.001    |
| 15) T                       | Picloram     | 9.671  | 10.741 | 832.7E6  | 366.5E6  | 70.803  | 68.152    |
| 16) T                       | DCPA         | 10.091 | 10.701 | 1204.8E6 | 410.6E6  | 102.763 | 82.710    |
| -----                       |              |        |        |          |          |         |           |

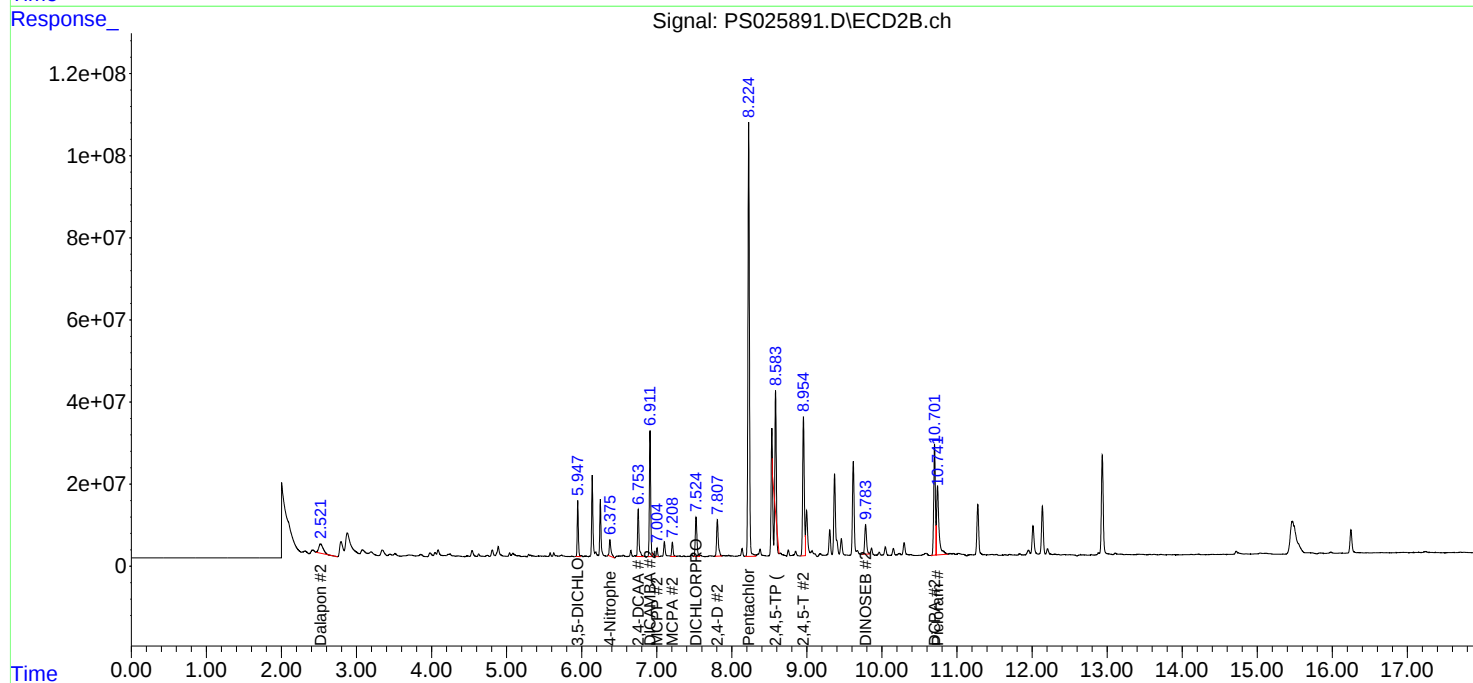
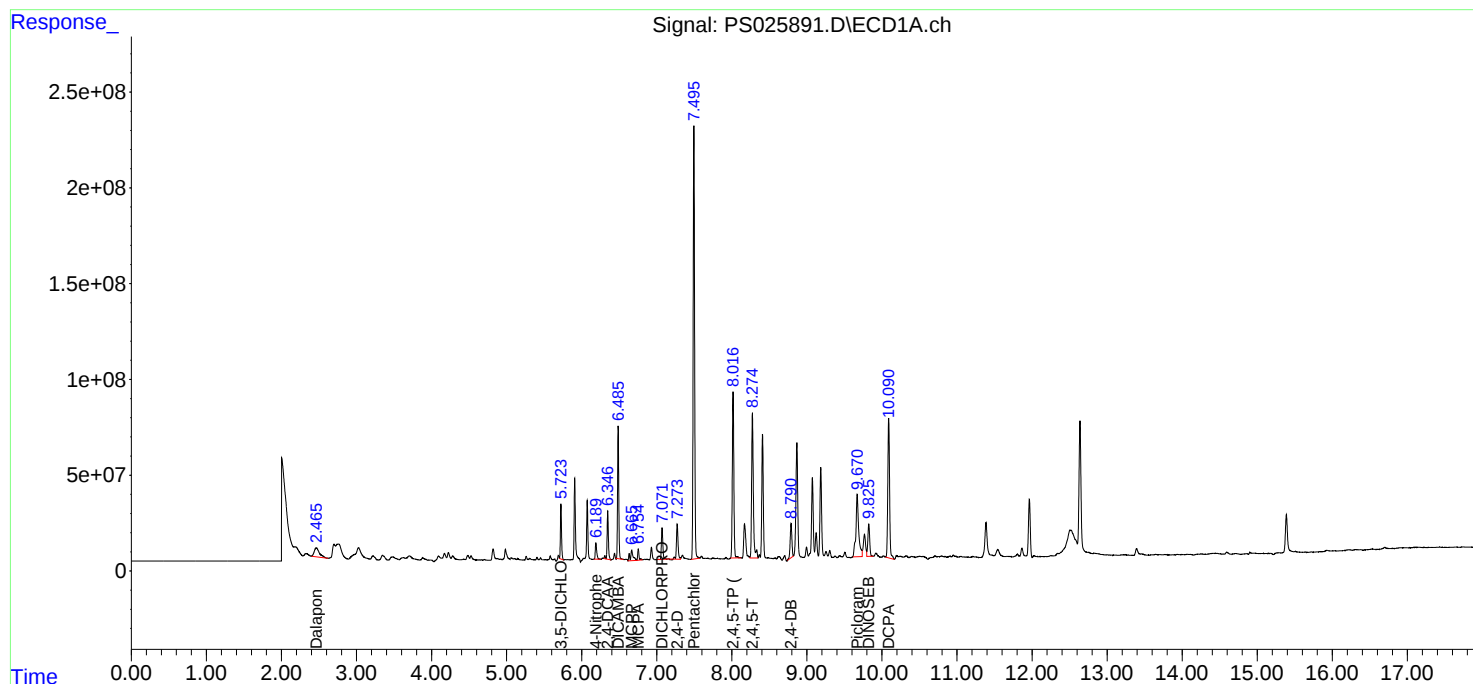
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

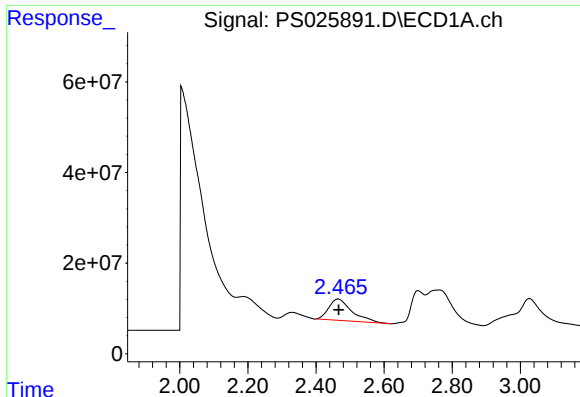
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020824\  
Data File : PS025891.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Feb 2024 00:41  
Operator : AR\AJ  
Sample : P1318-04MS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 04:36:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
Quant Title : 8080.M  
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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

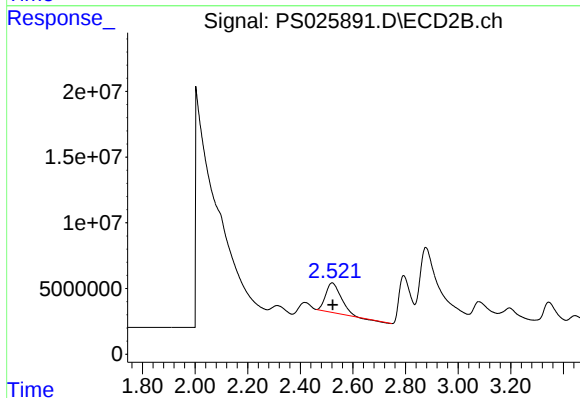




#1 Dalapon

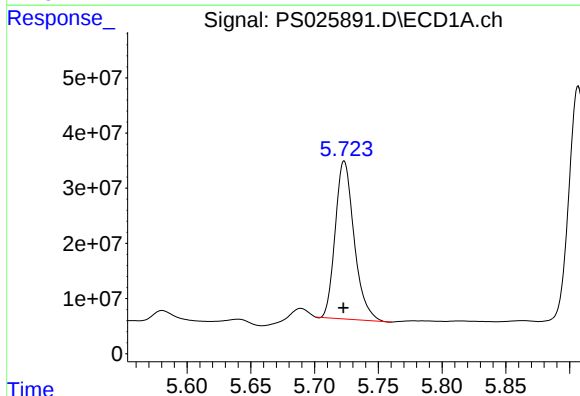
R.T.: 2.464 min  
Delta R.T.: -0.003 min  
Response: 223313019  
Conc: 94.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD



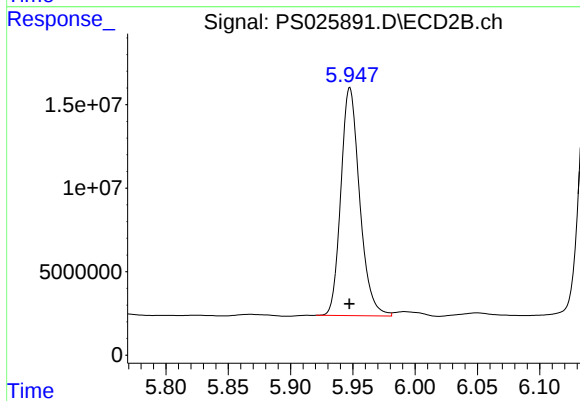
#1 Dalapon

R.T.: 2.521 min  
Delta R.T.: -0.002 min  
Response: 90617899  
Conc: 81.70 ng/ml



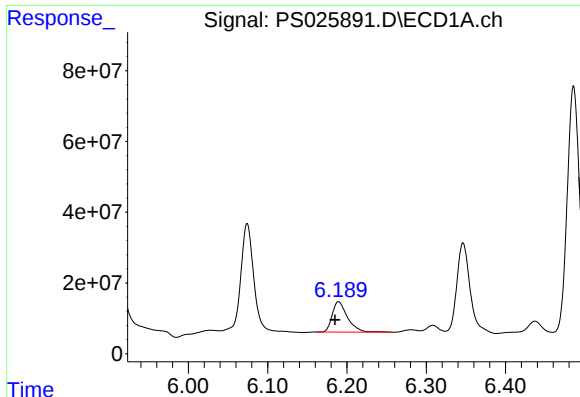
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min  
Delta R.T.: 0.000 min  
Response: 295153123  
Conc: 136.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

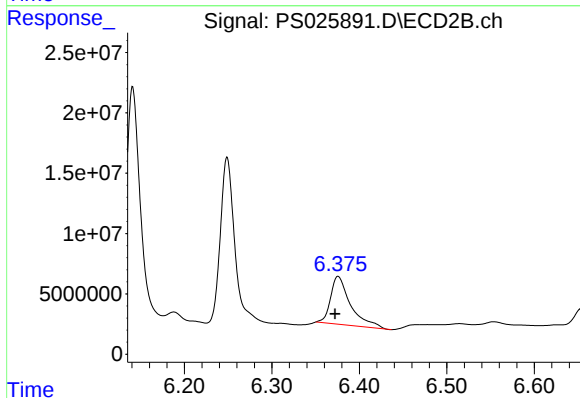
R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 143380518  
Conc: 136.02 ng/ml



#3 4-Nitrophenol

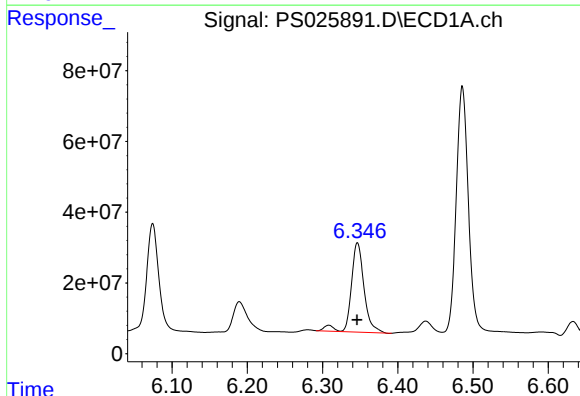
R.T.: 6.190 min  
Delta R.T.: 0.005 min  
Response: 114602474  
Conc: 123.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD



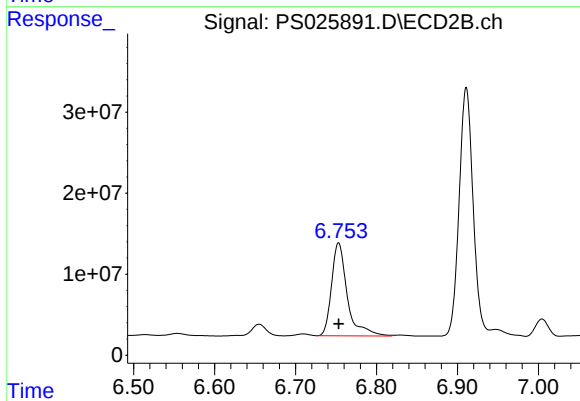
#3 4-Nitrophenol

R.T.: 6.376 min  
Delta R.T.: 0.003 min  
Response: 62906094  
Conc: 137.67 ng/ml



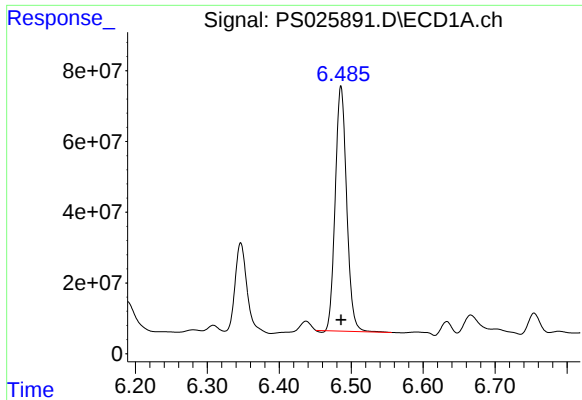
#4 2,4-DCAA

R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 303041524  
Conc: 214.73 ng/ml



#4 2,4-DCAA

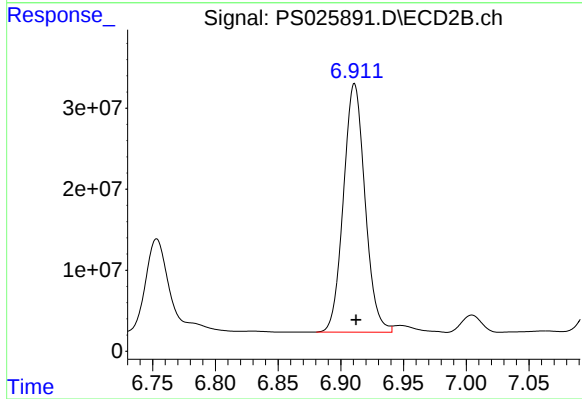
R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 154902906  
Conc: 220.21 ng/ml



#5 DICAMBA

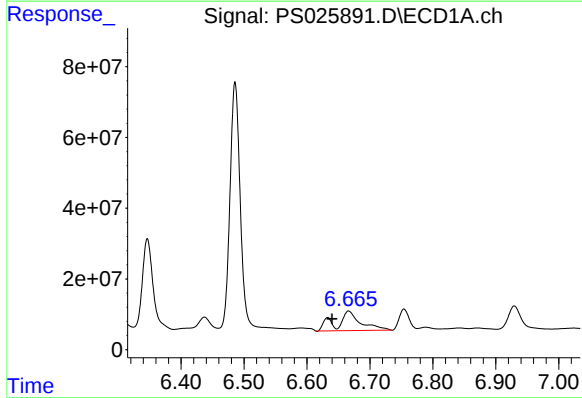
R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 761337795  
Conc: 126.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD



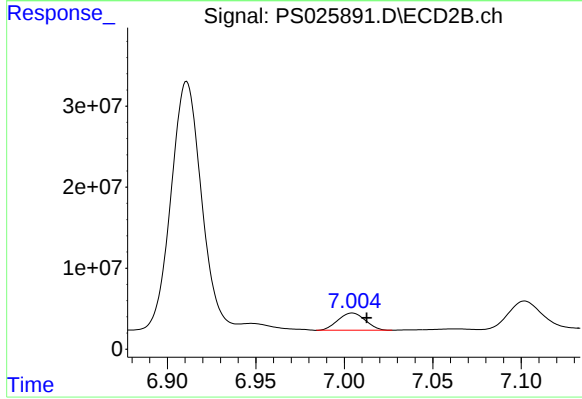
#5 DICAMBA

R.T.: 6.911 min  
Delta R.T.: -0.001 min  
Response: 367300984  
Conc: 121.03 ng/ml



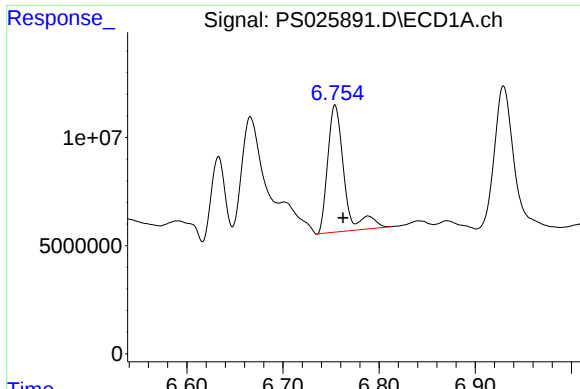
#6 MCP

R.T.: 6.667 min  
Delta R.T.: 0.028 min  
Response: 145272749  
Conc: 39.93 ug/ml



#6 MCP

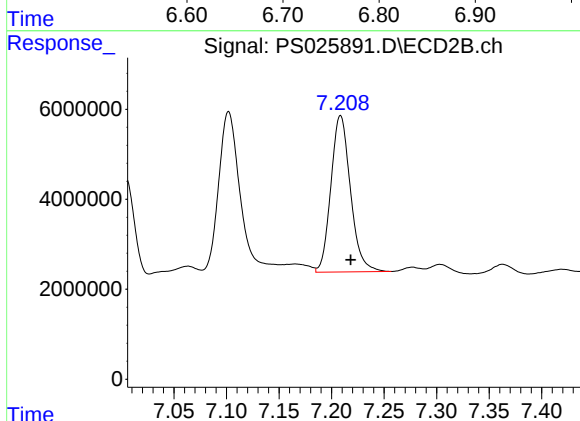
R.T.: 7.005 min  
Delta R.T.: -0.008 min  
Response: 22905978  
Conc: 11.20 ug/ml



#7 MCPA

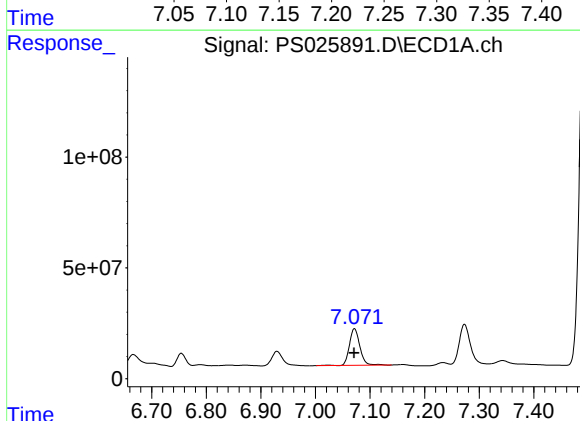
R.T.: 6.755 min  
Delta R.T.: -0.008 min  
Response: 69938842  
Conc: 12.99 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD



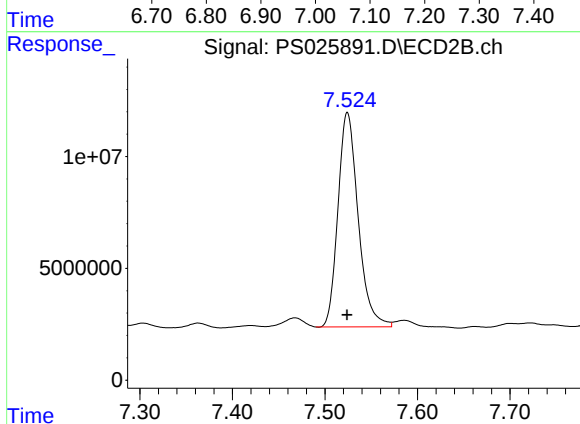
#7 MCPA

R.T.: 7.209 min  
Delta R.T.: -0.010 min  
Response: 45072328  
Conc: 14.47 ug/ml



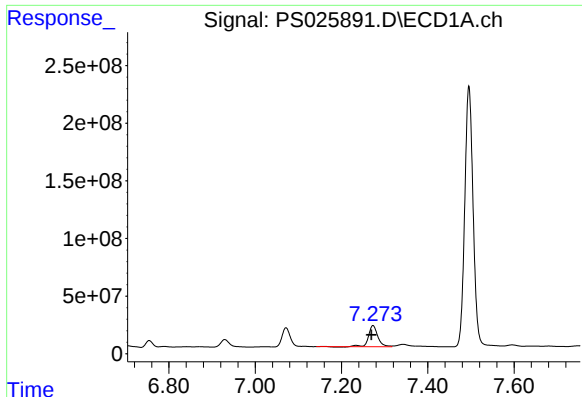
#8 DICHLORPROP

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 219556560  
Conc: 139.69 ng/ml



#8 DICHLORPROP

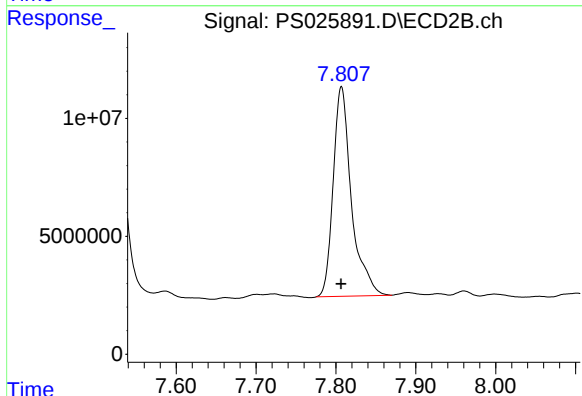
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 145771906  
Conc: 182.54 ng/ml



#9 2,4-D

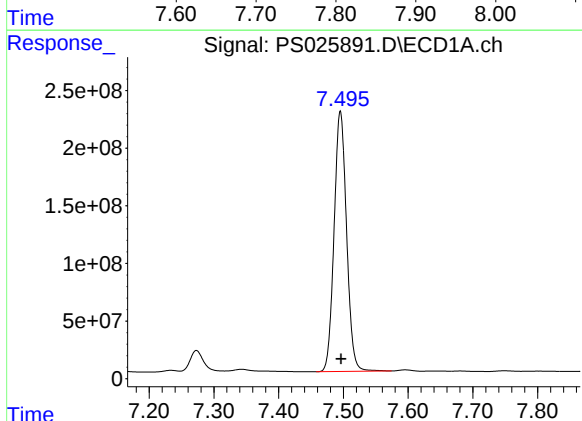
R.T.: 7.273 min  
Delta R.T.: 0.004 min  
Response: 266221023  
Conc: 149.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD



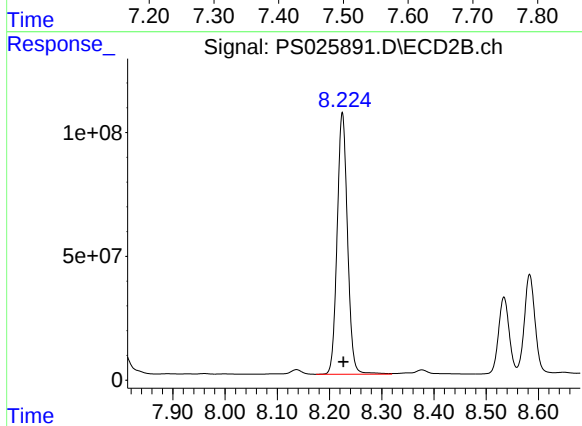
#9 2,4-D

R.T.: 7.807 min  
Delta R.T.: 0.000 min  
Response: 141250202  
Conc: 165.59 ng/ml



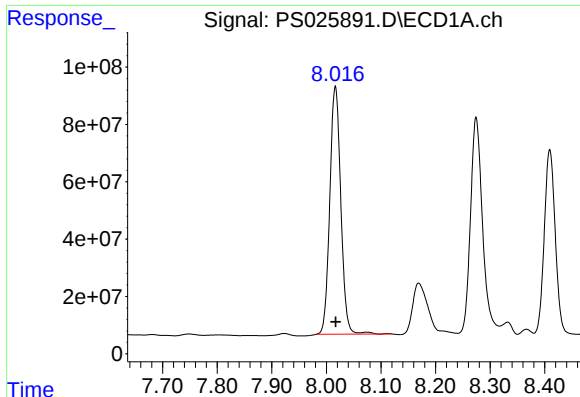
#10 Pentachlorophenol

R.T.: 7.496 min  
Delta R.T.: 0.000 min  
Response: 3024710633  
Conc: 132.41 ng/ml



#10 Pentachlorophenol

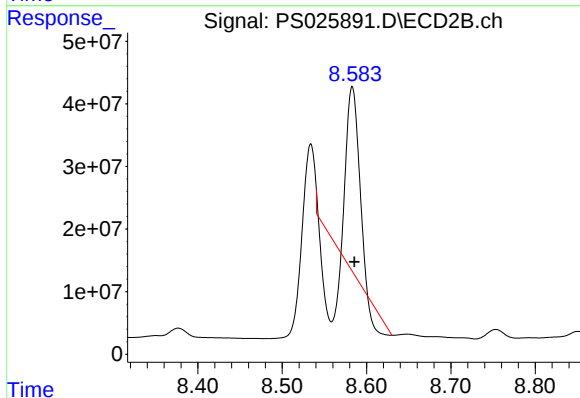
R.T.: 8.225 min  
Delta R.T.: -0.002 min  
Response: 1455941751  
Conc: 128.35 ng/ml



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

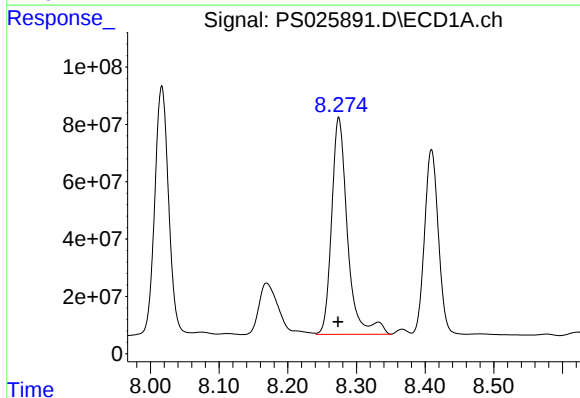
R.T.: 8.017 min  
Delta R.T.: 0.000 min  
Response: 1214305657  
Conc: 137.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD



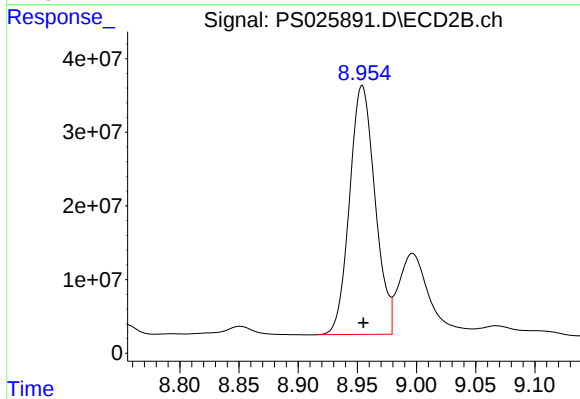
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min  
Delta R.T.: -0.003 min  
Response: 170503866  
Conc: 39.45 ng/ml



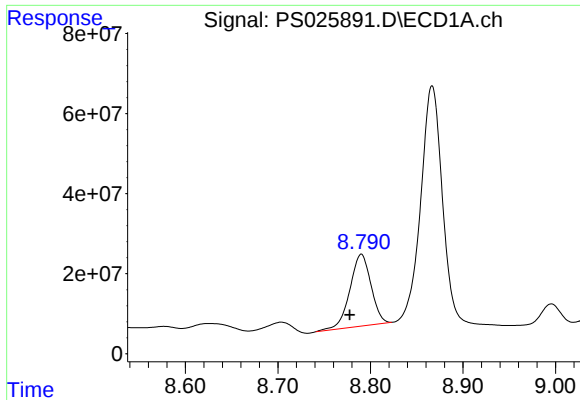
#12 2,4,5-T

R.T.: 8.275 min  
Delta R.T.: 0.001 min  
Response: 1218763679  
Conc: 128.75 ng/ml



#12 2,4,5-T

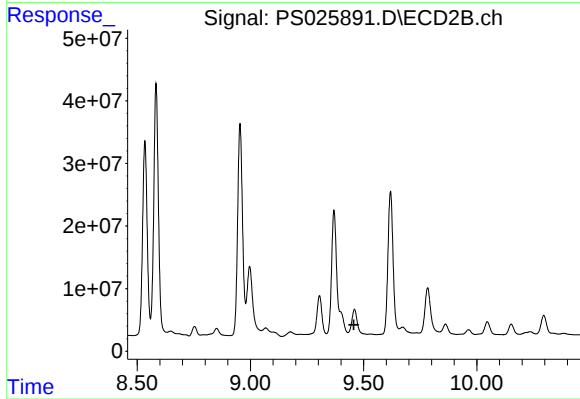
R.T.: 8.954 min  
Delta R.T.: -0.001 min  
Response: 506957434  
Conc: 121.93 ng/ml



#13 2,4-DB

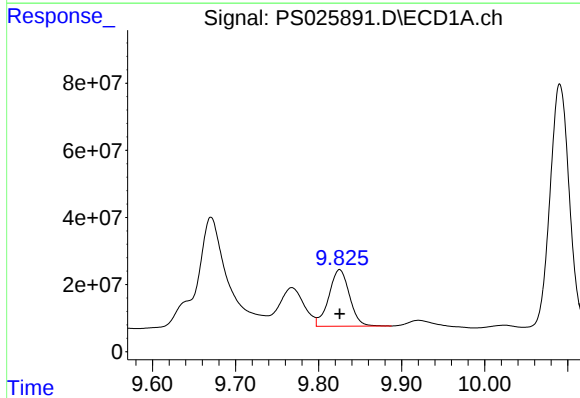
R.T.: 8.790 min  
Delta R.T.: 0.012 min  
Response: 284202422  
Conc: 245.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD



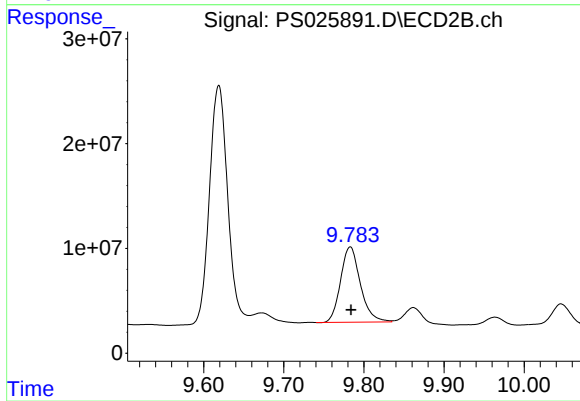
#13 2,4-DB

R.T.: 9.460 min  
Delta R.T.: 0.002 min  
Response: -6467759  
Conc: N.D.



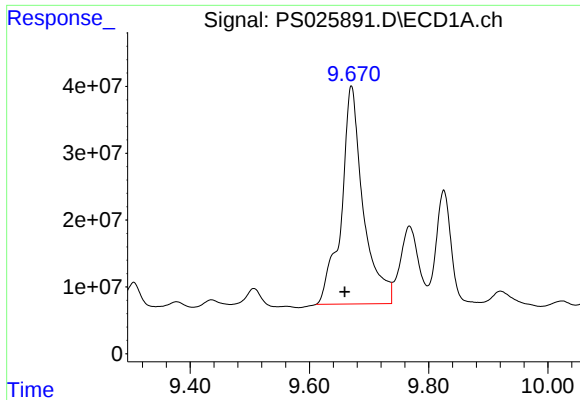
#14 DINOSEB

R.T.: 9.825 min  
Delta R.T.: 0.000 min  
Response: 289947579  
Conc: 43.14 ng/ml



#14 DINOSEB

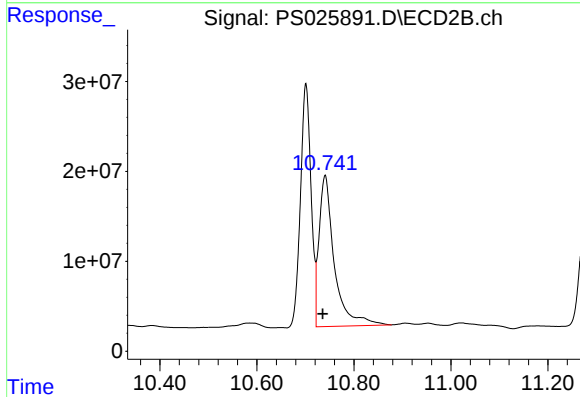
R.T.: 9.783 min  
Delta R.T.: -0.001 min  
Response: 123635062  
Conc: 43.00 ng/ml



#15 Picloram

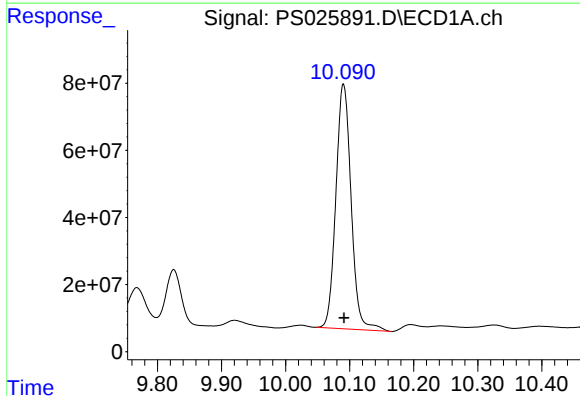
R.T.: 9.671 min  
Delta R.T.: 0.012 min  
Response: 832699342  
Conc: 70.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-1MSD



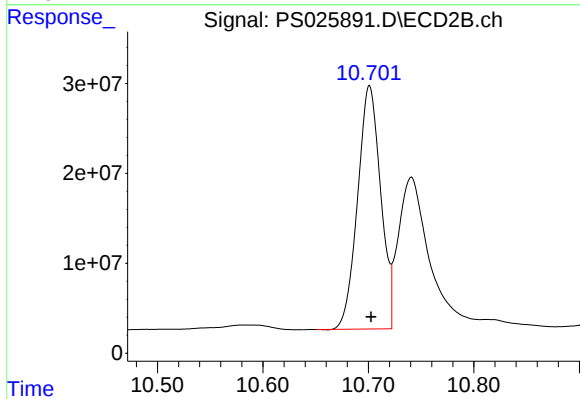
#15 Picloram

R.T.: 10.741 min  
Delta R.T.: 0.005 min  
Response: 366469997  
Conc: 68.15 ng/ml



#16 DCPA

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 1204784864  
Conc: 102.76 ng/ml



#16 DCPA

R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 410597310  
Conc: 82.71 ng/ml