

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022023\  
 Data File : PS022206.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2023 15:04  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 16:08:05 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  | 6.725  | 1837.3E6  | 1509.0E6  | 741.253 | 718.914 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.410  | 2.484  | 2194.4E6  | 2259.1E6  | 692.186 | 701.559 |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.924  | 2605.3E6  | 2203.5E6  | 700.841 | 712.569 |
| 3) T                        | 4-Nitroph... | 6.146  | 6.352  | 913.0E6   | 930.4E6   | 717.445 | 696.653 |
| 5) T                        | DICAMBA      | 6.436  | 6.882  | 7344.4E6  | 6935.3E6  | 707.781 | 717.643 |
| 6) T                        | MCPD         | 6.588  | 6.981  | 551.8E6   | 556.3E6   | 72.312  | 72.864  |
| 7) T                        | MCPA         | 6.711  | 7.192  | 742.3E6   | 729.3E6   | 71.281  | 71.552  |
| 8) T                        | DICHLORPROP  | 7.021  | 7.503  | 1881.4E6  | 1731.1E6  | 696.670 | 704.148 |
| 9) T                        | 2,4-D        | 7.224  | 7.795  | 2328.8E6  | 2072.9E6  | 710.278 | 715.839 |
| 10) T                       | Pentachlo... | 7.442  | 8.211  | 25925.9E6 | 23221.6E6 | 720.107 | 716.679 |
| 11) T                       | 2,4,5-TP ... | 7.970  | 8.576  | 10974.3E6 | 9673.0E6  | 711.577 | 719.122 |
| 12) T                       | 2,4,5-T      | 8.231  | 8.951  | 12226.9E6 | 8834.9E6  | 704.755 | 734.585 |
| 13) T                       | 2,4-DB       | 8.737  | 9.456  | 1975.3E6  | 1253.5E6  | 728.657 | 754.973 |
| 14) T                       | DINOSEB      | 9.779  | 9.778  | 9400.6E6  | 6760.1E6  | 684.029 | 708.532 |
| 15) T                       | Picloram     | 9.619  | 10.749 | 18020.2E6 | 14449.6E6 | 731.518 | 737.000 |
| 16) T                       | DCPA         | 10.047 | 10.703 | 15142.5E6 | 11304.4E6 | 710.962 | 722.561 |
| -----                       |              |        |        |           |           |         |         |

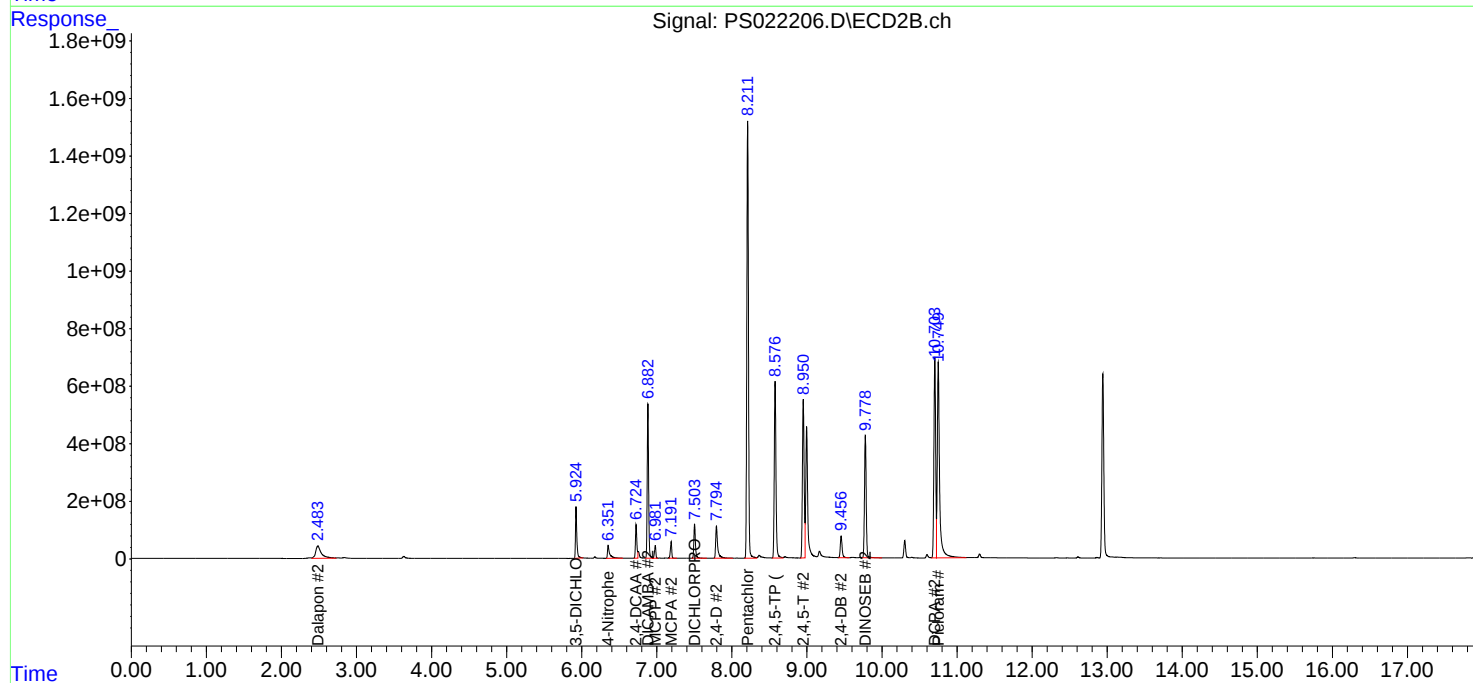
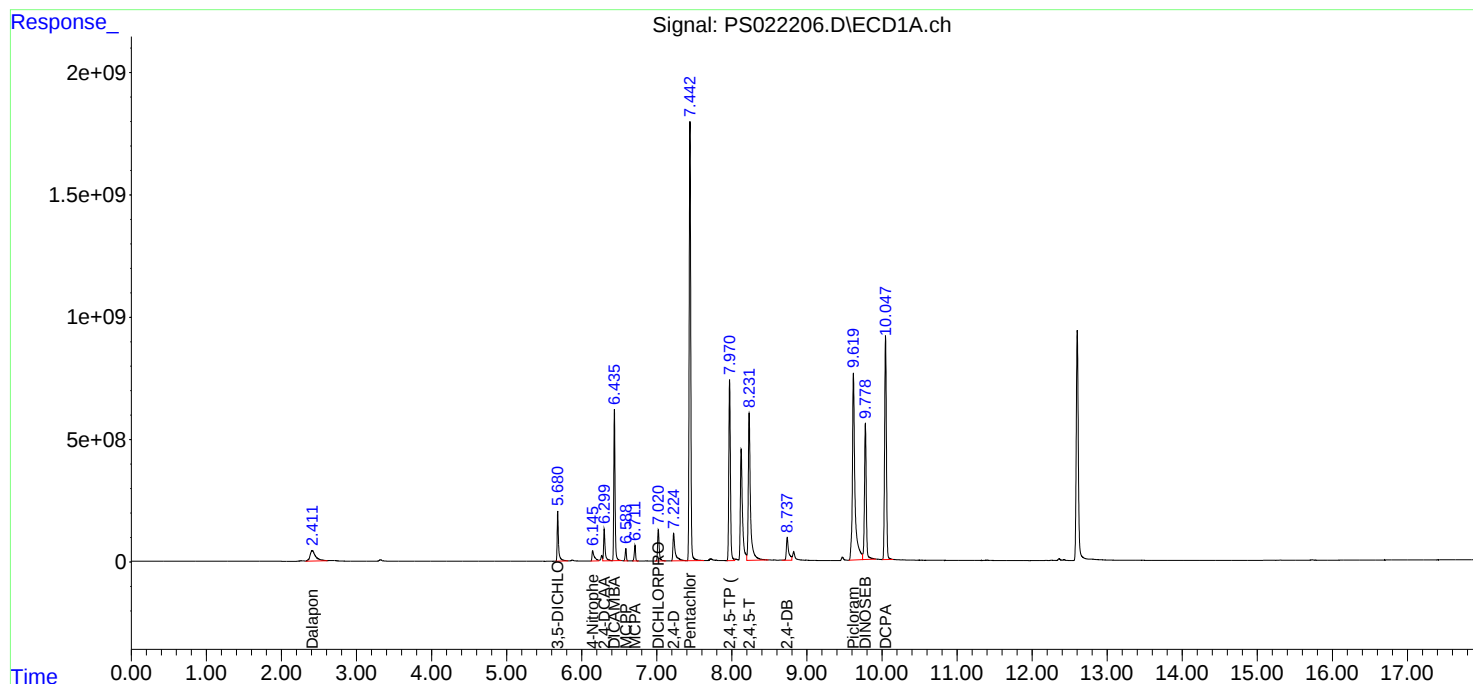
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

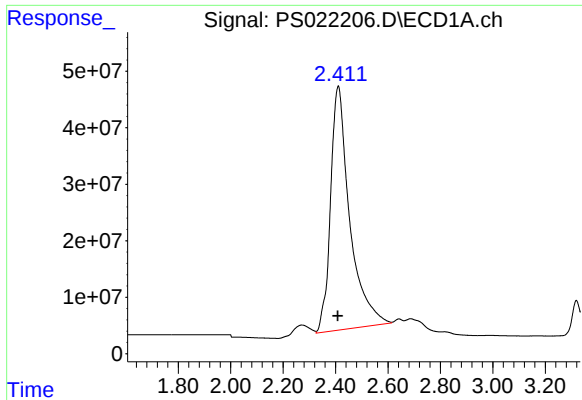
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022023\  
Data File : PS022206.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2023 15:04  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 16:08:05 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

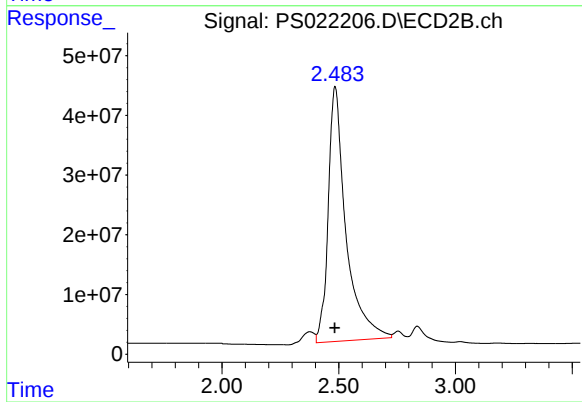




#1 Dalapon

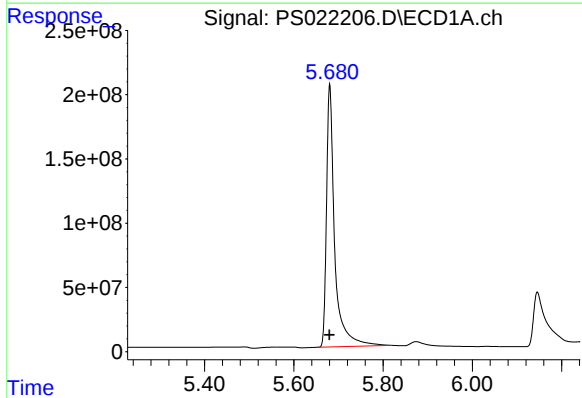
R.T.: 2.410 min  
Delta R.T.: 0.001 min  
Response: 2194421764  
Conc: 692.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



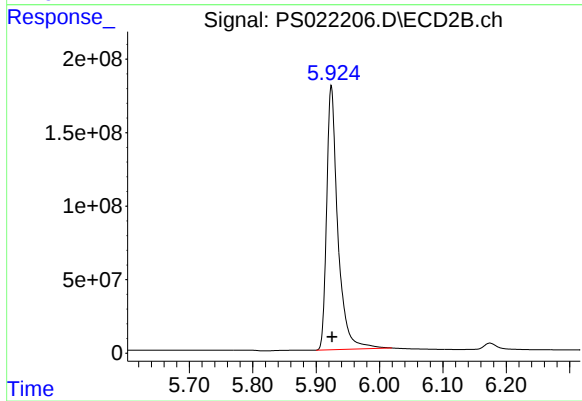
#1 Dalapon

R.T.: 2.484 min  
Delta R.T.: 0.000 min  
Response: 2259128152  
Conc: 701.56 ng/ml



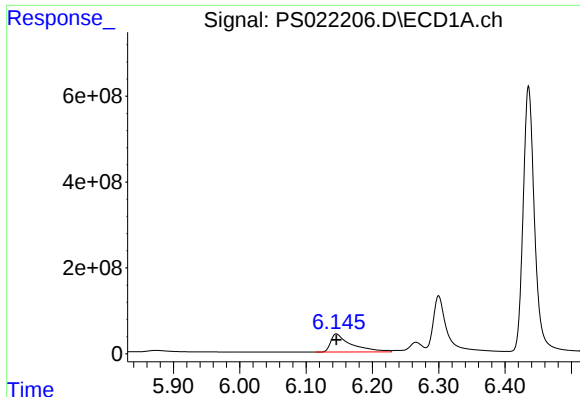
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min  
Delta R.T.: 0.001 min  
Response: 2605302466  
Conc: 700.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

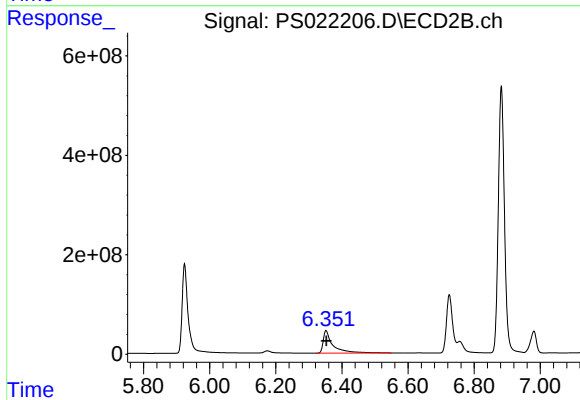
R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 2203497325  
Conc: 712.57 ng/ml



#3 4-Nitrophenol

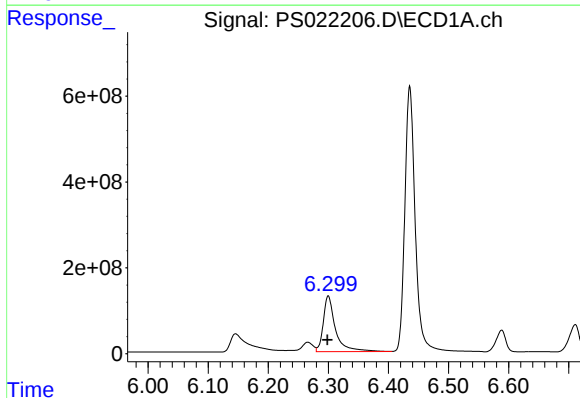
R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 912961870  
Conc: 717.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



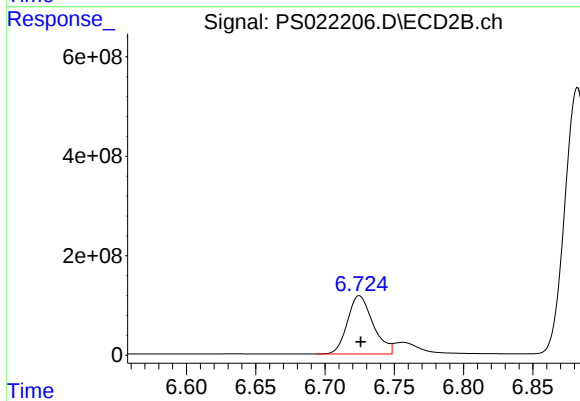
#3 4-Nitrophenol

R.T.: 6.352 min  
Delta R.T.: -0.001 min  
Response: 930408432  
Conc: 696.65 ng/ml



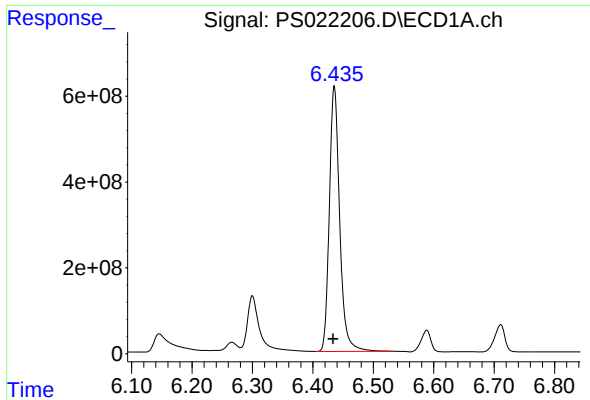
#4 2,4-DCAA

R.T.: 6.300 min  
Delta R.T.: 0.001 min  
Response: 1837335691  
Conc: 741.25 ng/ml



#4 2,4-DCAA

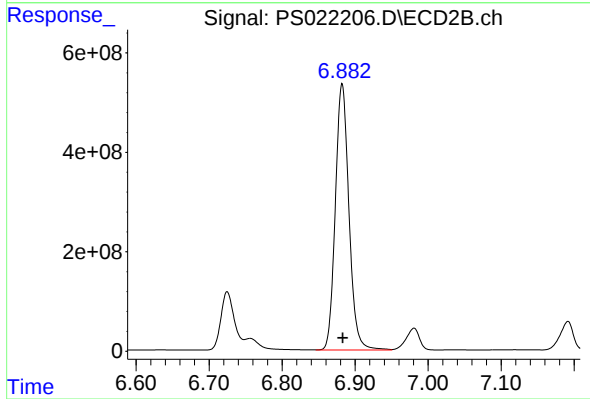
R.T.: 6.725 min  
Delta R.T.: 0.000 min  
Response: 1508973968  
Conc: 718.91 ng/ml



#5 DICAMBA

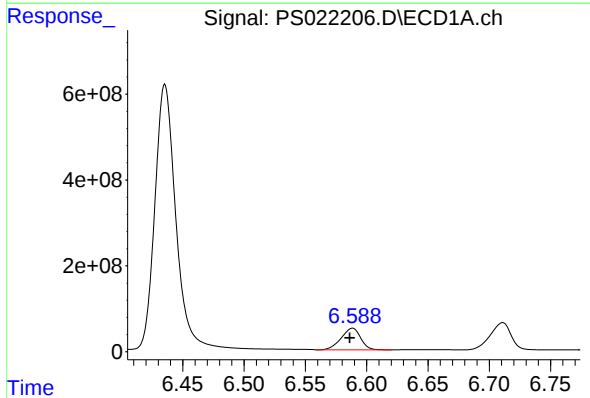
R.T.: 6.436 min  
Delta R.T.: 0.002 min  
Response: 7344351234  
Conc: 707.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



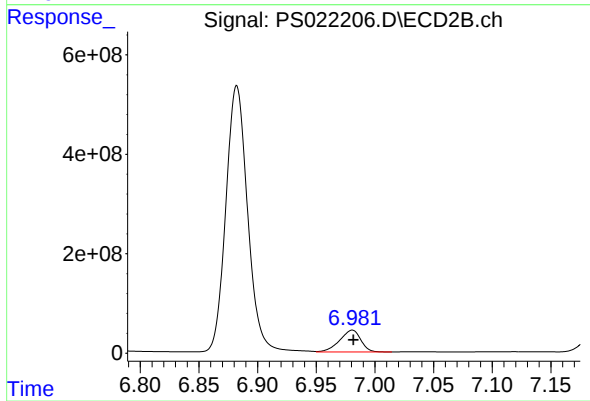
#5 DICAMBA

R.T.: 6.882 min  
Delta R.T.: 0.000 min  
Response: 6935287629  
Conc: 717.64 ng/ml



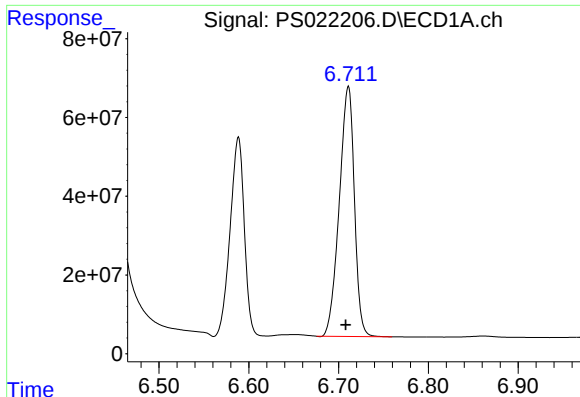
#6 MCP

R.T.: 6.588 min  
Delta R.T.: 0.002 min  
Response: 551755584  
Conc: 72.31 ug/ml



#6 MCP

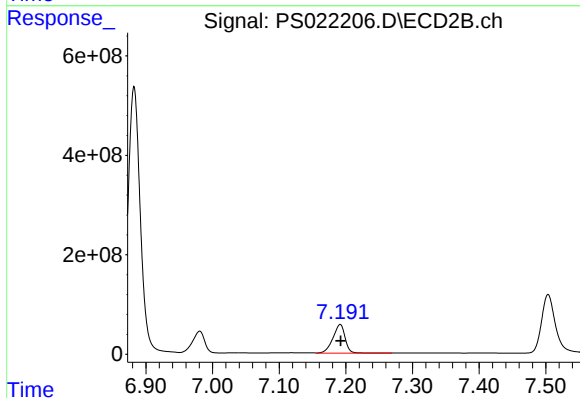
R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 556290406  
Conc: 72.86 ug/ml



#7 MCPA

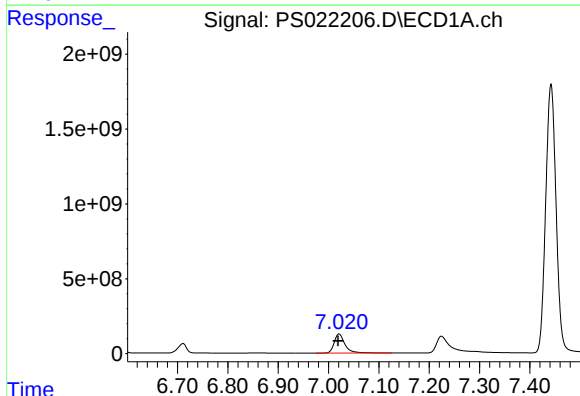
R.T.: 6.711 min  
Delta R.T.: 0.002 min  
Response: 742329373  
Conc: 71.28 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



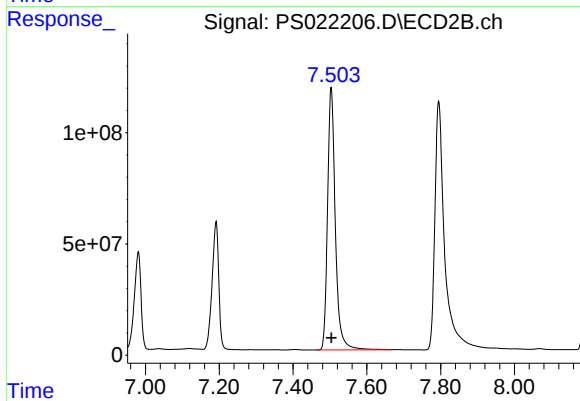
#7 MCPA

R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 729301354  
Conc: 71.55 ug/ml



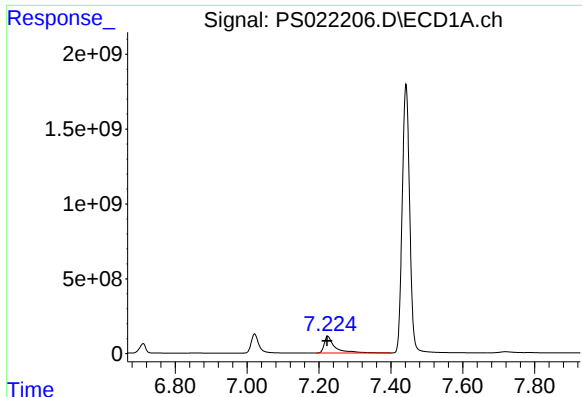
#8 DICHLORPROP

R.T.: 7.021 min  
Delta R.T.: 0.002 min  
Response: 1881439504  
Conc: 696.67 ng/ml



#8 DICHLORPROP

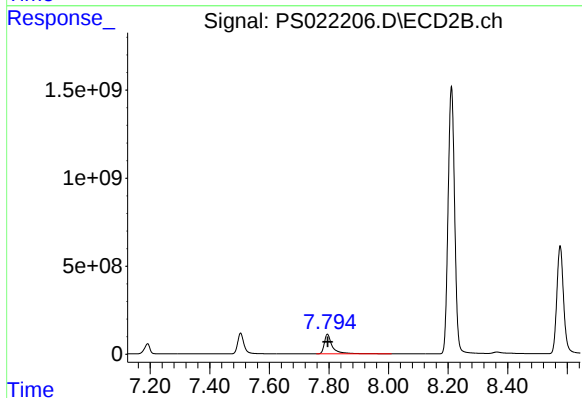
R.T.: 7.503 min  
Delta R.T.: 0.000 min  
Response: 1731096573  
Conc: 704.15 ng/ml



#9 2,4-D

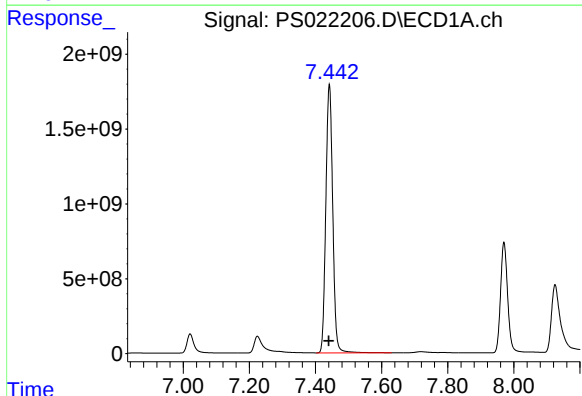
R.T.: 7.224 min  
Delta R.T.: 0.002 min  
Response: 2328811723  
Conc: 710.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



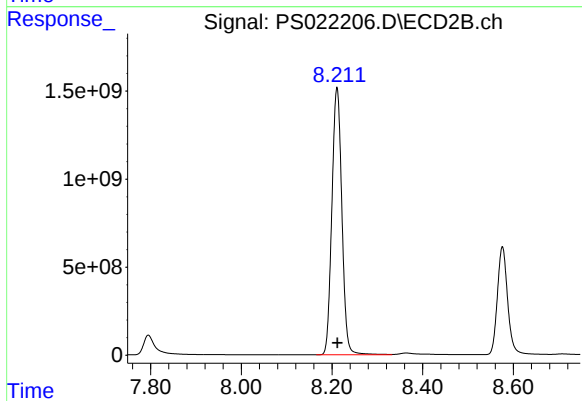
#9 2,4-D

R.T.: 7.795 min  
Delta R.T.: -0.001 min  
Response: 2072867780  
Conc: 715.84 ng/ml



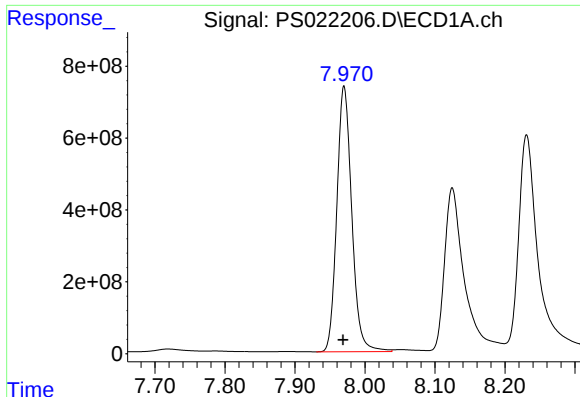
#10 Pentachlorophenol

R.T.: 7.442 min  
Delta R.T.: 0.002 min  
Response: 25925903986  
Conc: 720.11 ng/ml



#10 Pentachlorophenol

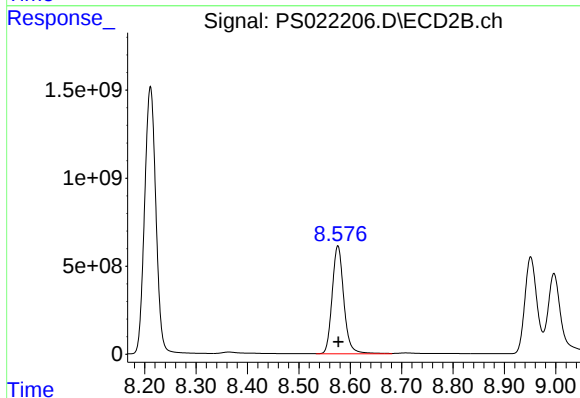
R.T.: 8.211 min  
Delta R.T.: -0.001 min  
Response: 23221649797  
Conc: 716.68 ng/ml



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

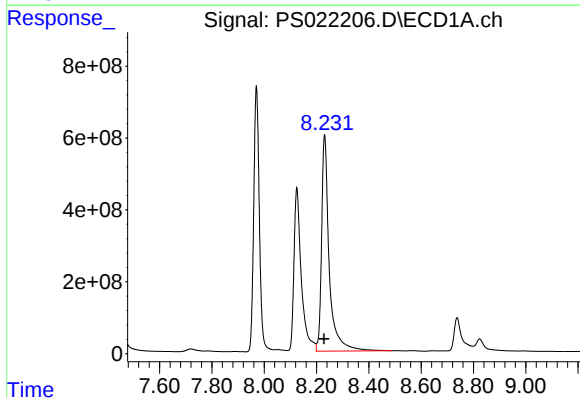
R.T.: 7.970 min  
Delta R.T.: 0.002 min  
Response: 10974266130  
Conc: 711.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



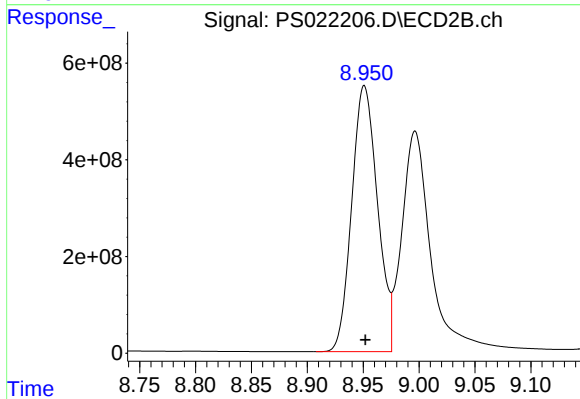
#11 2,4,5-TP (SILVEX)

R.T.: 8.576 min  
Delta R.T.: -0.001 min  
Response: 9672974555  
Conc: 719.12 ng/ml



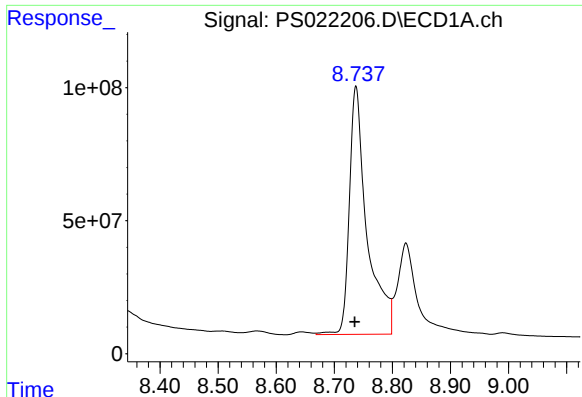
#12 2,4,5-T

R.T.: 8.231 min  
Delta R.T.: 0.002 min  
Response: 12226855291  
Conc: 704.76 ng/ml



#12 2,4,5-T

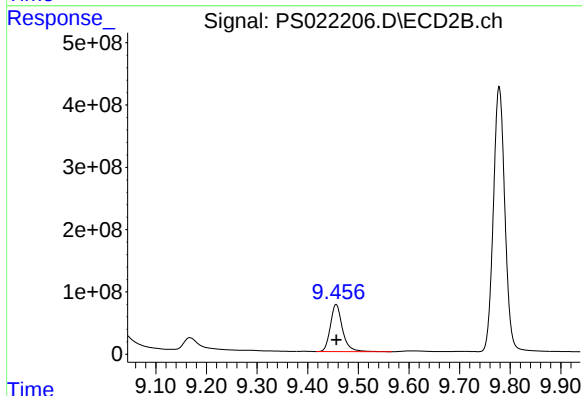
R.T.: 8.951 min  
Delta R.T.: -0.001 min  
Response: 8834893245  
Conc: 734.59 ng/ml



#13 2,4-DB

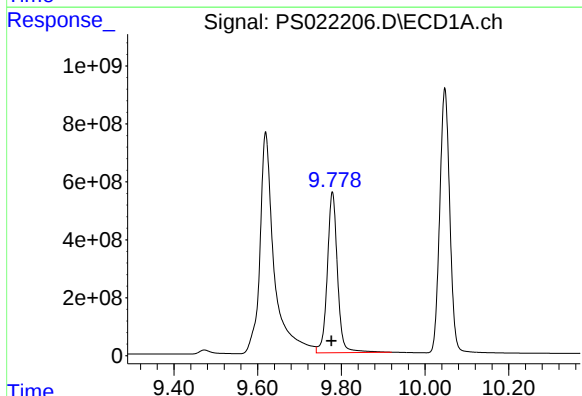
R.T.: 8.737 min  
Delta R.T.: 0.002 min  
Response: 1975336900  
Conc: 728.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



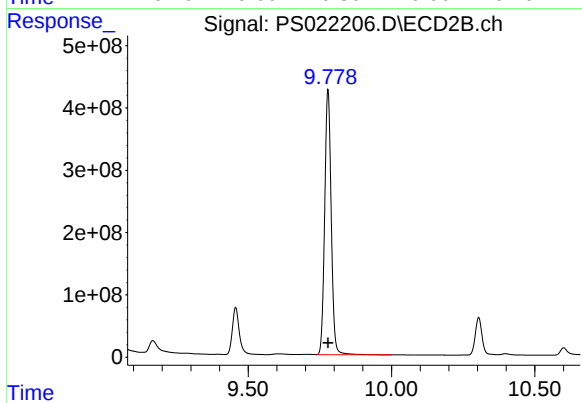
#13 2,4-DB

R.T.: 9.456 min  
Delta R.T.: 0.000 min  
Response: 1253453467  
Conc: 754.97 ng/ml



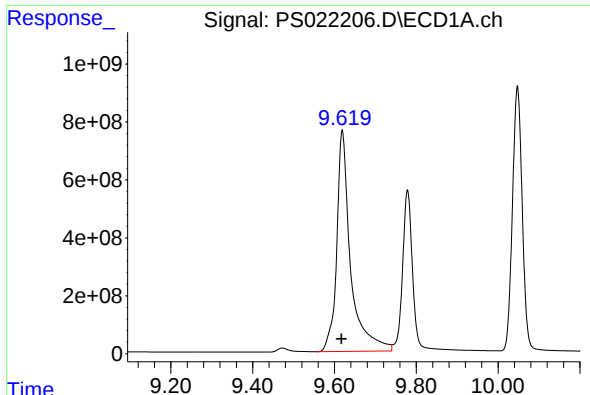
#14 DINOSEB

R.T.: 9.779 min  
Delta R.T.: 0.003 min  
Response: 9400595651  
Conc: 684.03 ng/ml



#14 DINOSEB

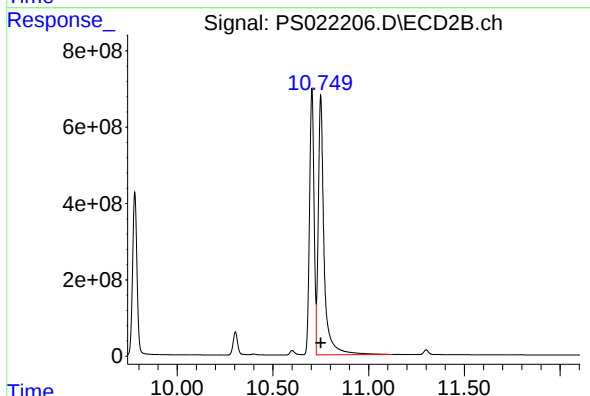
R.T.: 9.778 min  
Delta R.T.: 0.000 min  
Response: 6760080137  
Conc: 708.53 ng/ml



#15 Picloram

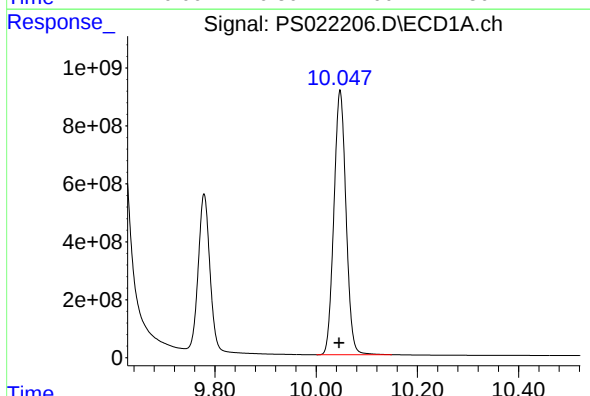
R.T.: 9.619 min  
Delta R.T.: 0.002 min  
Response: 18020221338  
Conc: 731.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



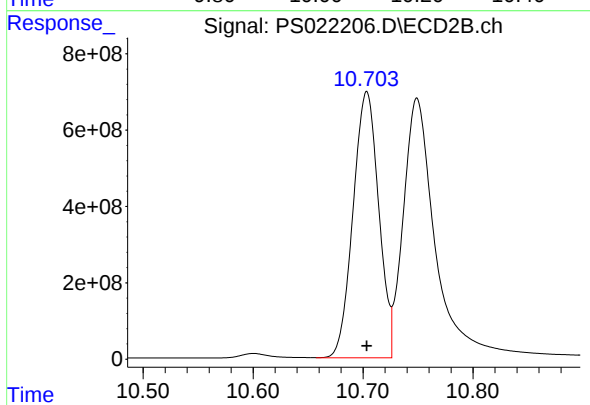
#15 Picloram

R.T.: 10.749 min  
Delta R.T.: 0.000 min  
Response: 14449617380  
Conc: 737.00 ng/ml



#16 DCPA

R.T.: 10.047 min  
Delta R.T.: 0.002 min  
Response: 15142450877  
Conc: 710.96 ng/ml



#16 DCPA

R.T.: 10.703 min  
Delta R.T.: 0.000 min  
Response: 11304353876  
Conc: 722.56 ng/ml