

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051920\  
 Data File : PS010356.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2020 16:11  
 Operator : DD\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: May 19 17:33:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 2020  
 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     | 7.232  | 6.921  | 590.7E6  | 430.1E6  | 840.138 | 802.070 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.046  | 2.629  | 634.9E6  | 536.6E6  | 712.197 | 662.375 |
| 2) T                        | 3,5-DICHL... | 6.444  | 6.070  | 750.7E6  | 616.3E6  | 778.180 | 756.756 |
| 3) T                        | 4-Nitroph... | 7.062  | 6.525  | 253.9E6  | 244.4E6  | 767.388 | 735.569 |
| 5) T                        | DICAMBA      | 7.424  | 7.090  | 2198.4E6 | 1662.6E6 | 805.916 | 759.320 |
| 6) T                        | MCPD         | 7.595  | 7.189  | 173.9E6  | 150.1E6  | 79.445  | 81.793  |
| 7) T                        | MCPA         | 7.745  | 7.405  | 242.8E6  | 203.1E6  | 77.935  | 74.669  |
| 8) T                        | DICHLORPROP  | 8.117  | 7.716  | 526.5E6  | 424.2E6  | 788.585 | 751.361 |
| 9) T                        | 2,4-D        | 8.346  | 8.010  | 554.3E6  | 506.0E6  | 784.558 | 729.756 |
| 10) T                       | Pentachlo... | 8.659  | 8.442  | 7353.7E6 | 5188.9E6 | 808.727 | 765.850 |
| 11) T                       | 2,4,5-TP ... | 9.208  | 8.802  | 2971.7E6 | 2238.9E6 | 806.316 | 772.861 |
| 12) T                       | 2,4,5-T      | 9.493  | 9.180  | 2828.3E6 | 2242.6E6 | 803.773 | 771.292 |
| 13) T                       | 2,4-DB       | 10.045 | 9.687  | 390.0E6  | 303.6E6  | 775.219 | 761.863 |
| 14) T                       | DINOSEB      | 11.209 | 10.022 | 2166.8E6 | 1637.8E6 | 790.798 | 768.584 |
| 15) T                       | Picloram     | 11.025 | 11.002 | 3034.7E6 | 2676.2E6 | 661.912 | 633.892 |
| 16) T                       | DCPA         | 11.474 | 10.951 | 3628.4E6 | 2803.3E6 | 802.122 | 784.174 |
| -----                       |              |        |        |          |          |         |         |

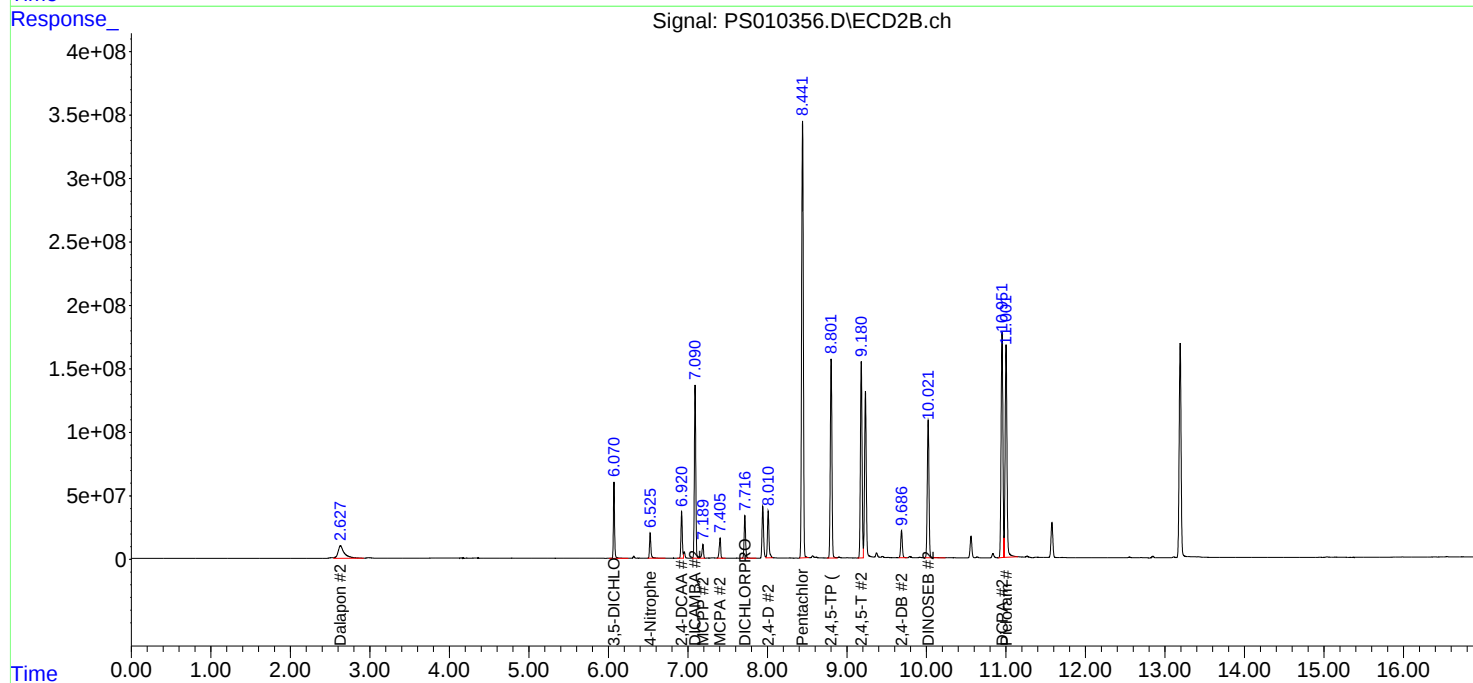
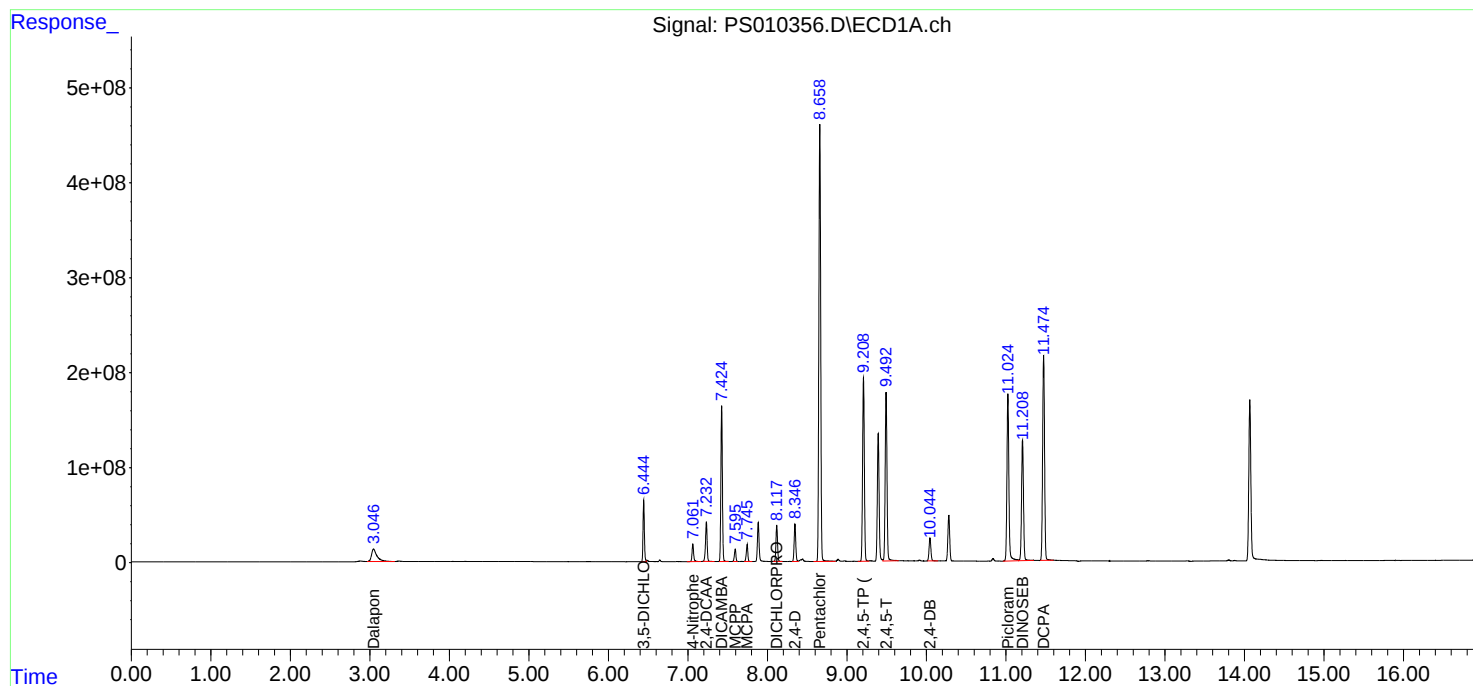
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

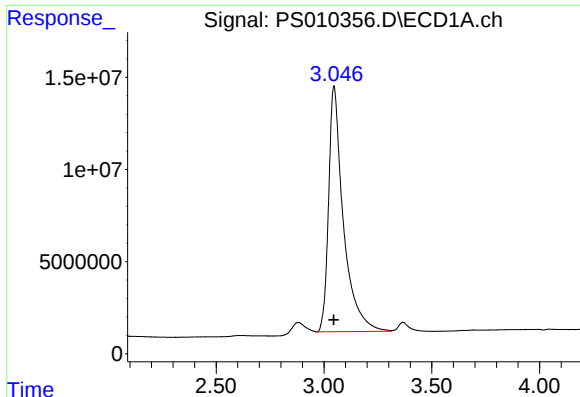
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051920\  
Data File : PS010356.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2020 16:11  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 17:33:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
Quant Title : 8080.M  
QLast Update : Mon May 11 17:06:53 2020  
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

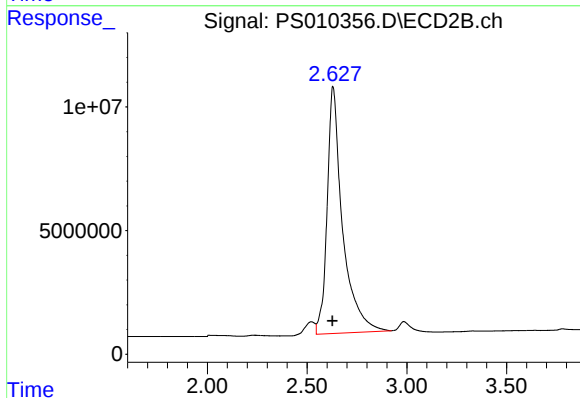




#1 Dalapon

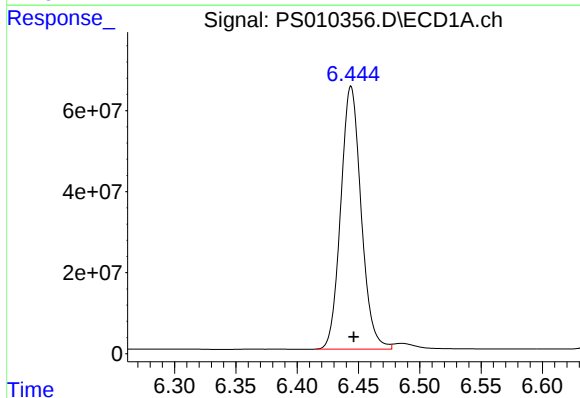
R.T.: 3.046 min  
Delta R.T.: 0.001 min  
Response: 634864208  
Conc: 712.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



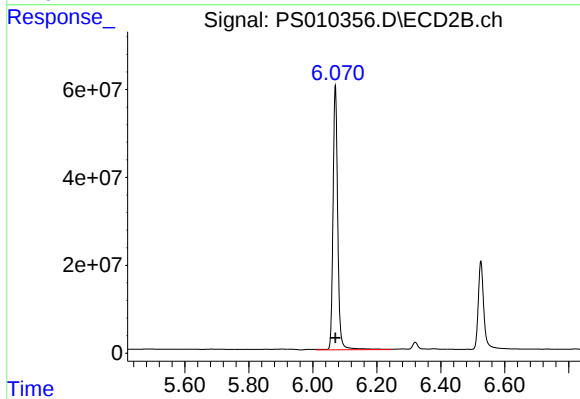
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.003 min  
Response: 536620690  
Conc: 662.37 ng/ml



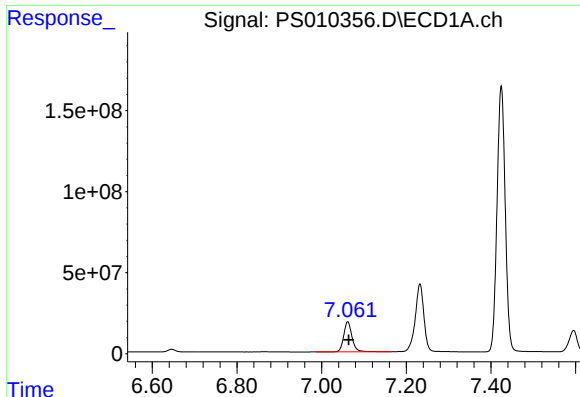
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min  
Delta R.T.: -0.002 min  
Response: 750743562  
Conc: 778.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

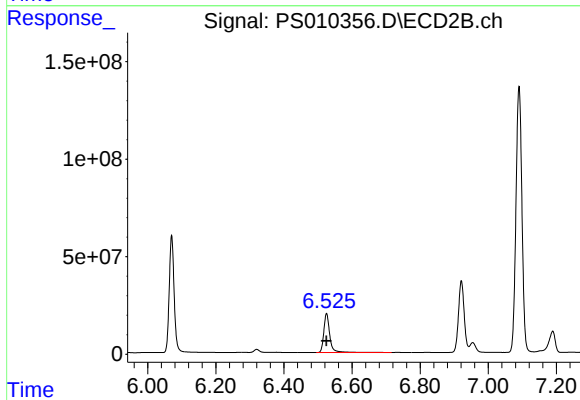
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 616281048  
Conc: 756.76 ng/ml



#3 4-Nitrophenol

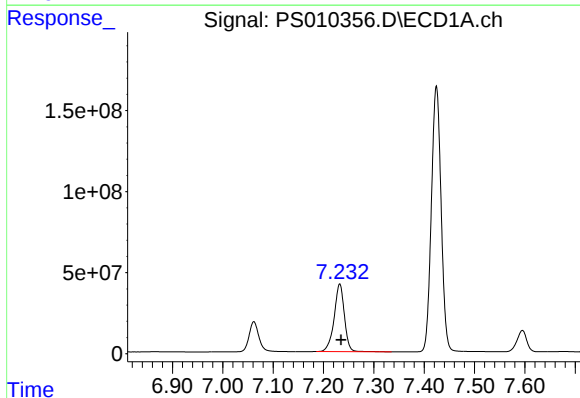
R.T.: 7.062 min  
Delta R.T.: -0.002 min  
Response: 253862971  
Conc: 767.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



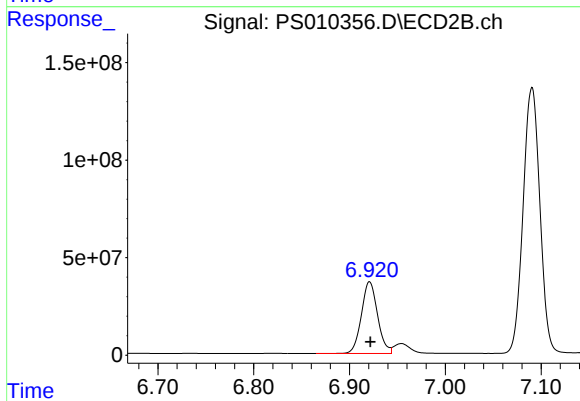
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 244404593  
Conc: 735.57 ng/ml



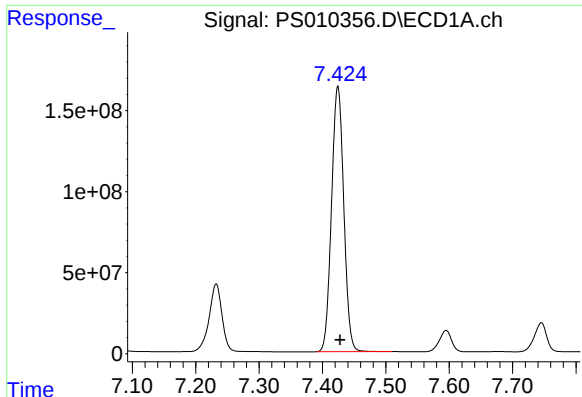
#4 2,4-DCAA

R.T.: 7.232 min  
Delta R.T.: -0.003 min  
Response: 590696610  
Conc: 840.14 ng/ml



#4 2,4-DCAA

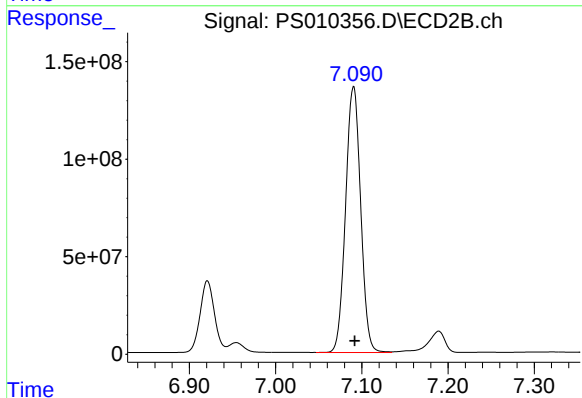
R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 430143291  
Conc: 802.07 ng/ml



#5 DICAMBA

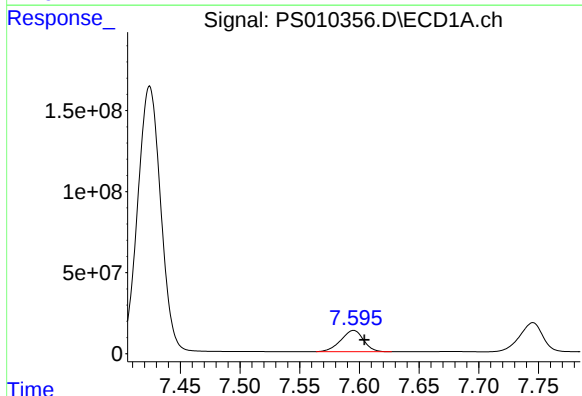
R.T.: 7.424 min  
Delta R.T.: -0.003 min  
Response: 2198436129  
Conc: 805.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



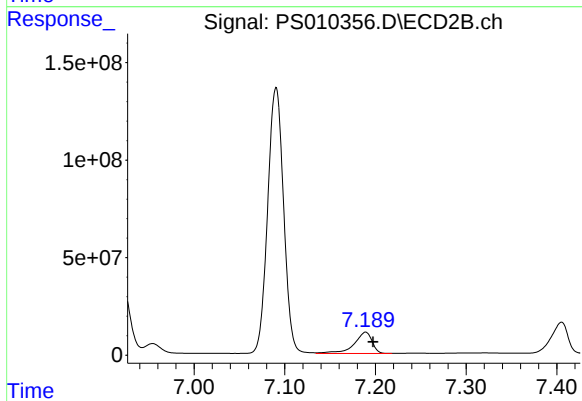
#5 DICAMBA

R.T.: 7.090 min  
Delta R.T.: -0.002 min  
Response: 1662606547  
Conc: 759.32 ng/ml



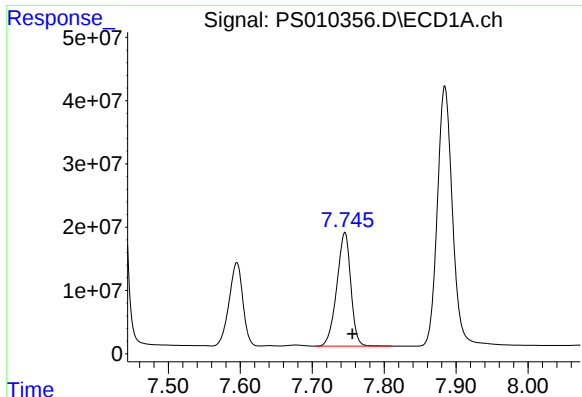
#6 MCP

R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 173908802  
Conc: 79.45 ug/ml



#6 MCP

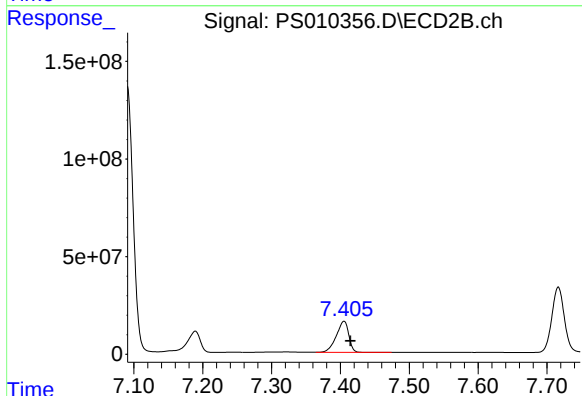
R.T.: 7.189 min  
Delta R.T.: -0.008 min  
Response: 150140915  
Conc: 81.79 ug/ml



#7 MCPA

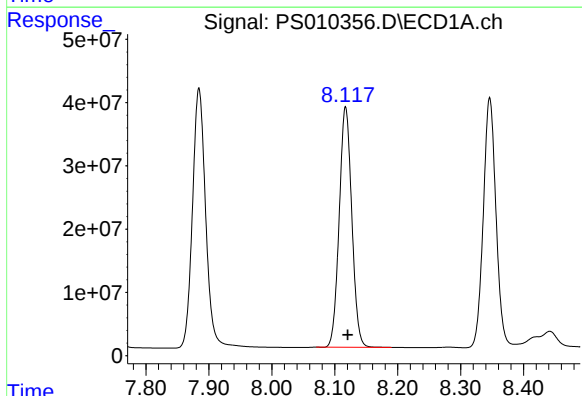
R.T.: 7.745 min  
Delta R.T.: -0.010 min  
Response: 242806372  
Conc: 77.93 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



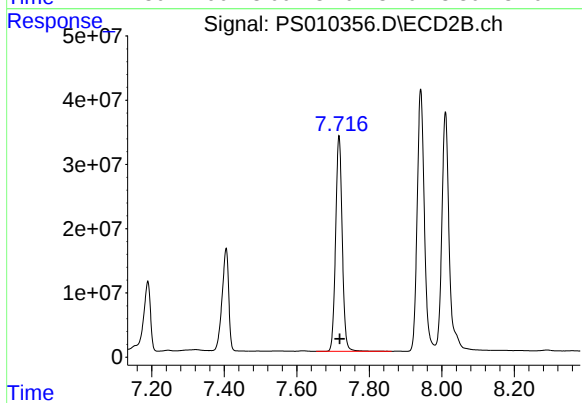
#7 MCPA

R.T.: 7.405 min  
Delta R.T.: -0.010 min  
Response: 203124255  
Conc: 74.67 ug/ml



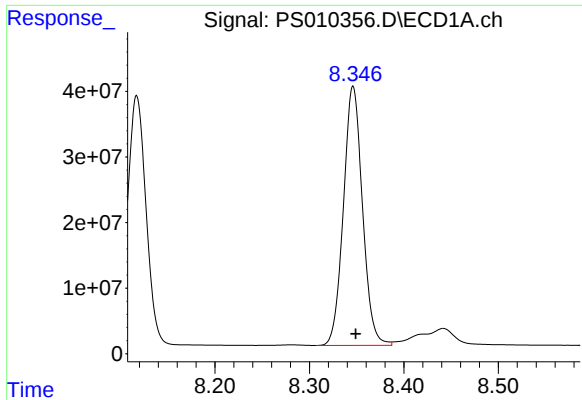
#8 DICHLORPROP

R.T.: 8.117 min  
Delta R.T.: -0.003 min  
Response: 526484724  
Conc: 788.58 ng/ml



#8 DICHLORPROP

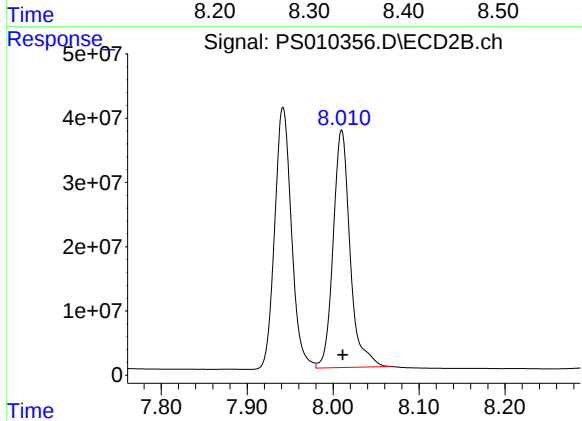
R.T.: 7.716 min  
Delta R.T.: -0.002 min  
Response: 424196622  
Conc: 751.36 ng/ml



#9 2,4-D

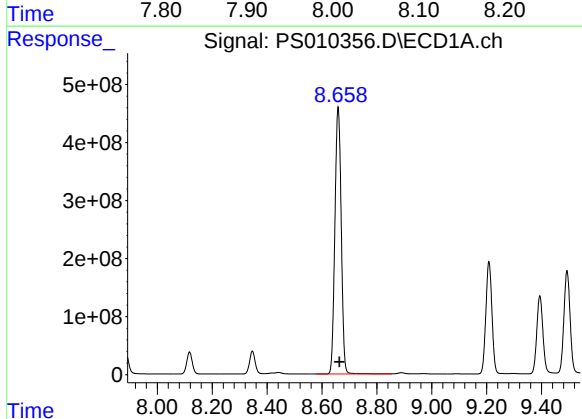
R.T.: 8.346 min  
Delta R.T.: -0.003 min  
Response: 554253904  
Conc: 784.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



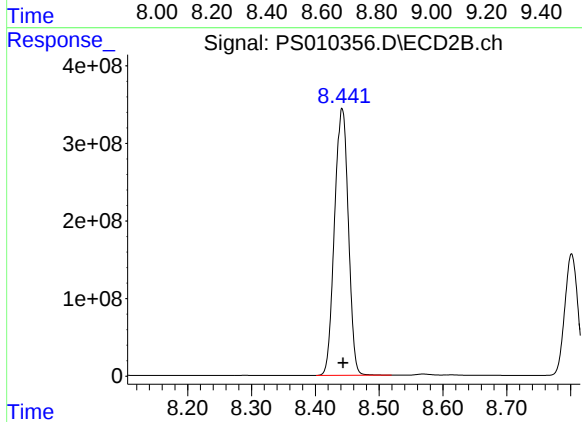
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: -0.001 min  
Response: 506014265  
Conc: 729.76 ng/ml



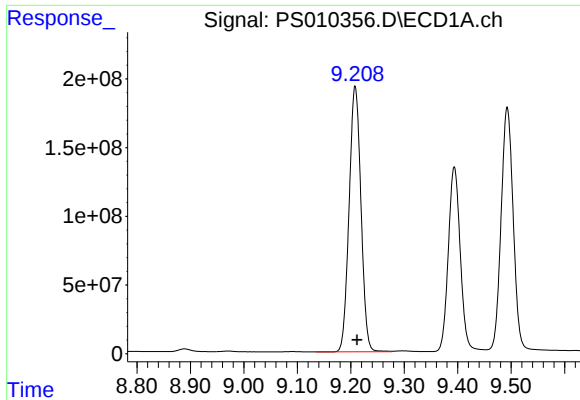
#10 Pentachlorophenol

R.T.: 8.659 min  
Delta R.T.: -0.004 min  
Response: 7353691091  
Conc: 808.73 ng/ml



#10 Pentachlorophenol

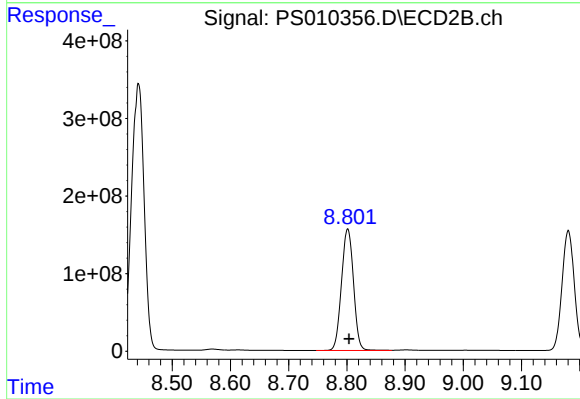
R.T.: 8.442 min  
Delta R.T.: -0.002 min  
Response: 5188901845  
Conc: 765.85 ng/ml



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

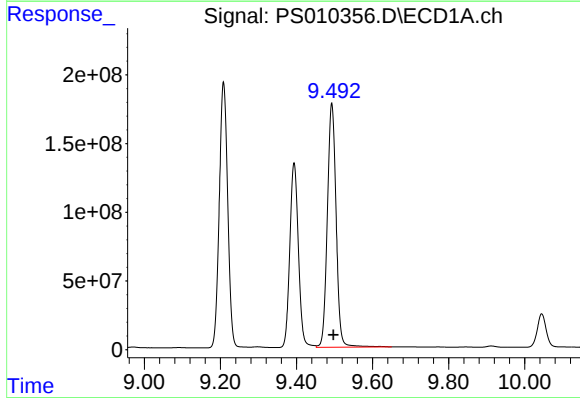
R.T.: 9.208 min  
Delta R.T.: -0.004 min  
Response: 2971675726  
Conc: 806.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



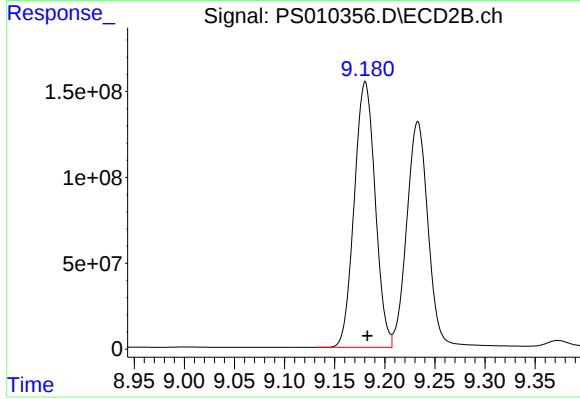
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min  
Delta R.T.: -0.002 min  
Response: 2238859367  
Conc: 772.86 ng/ml



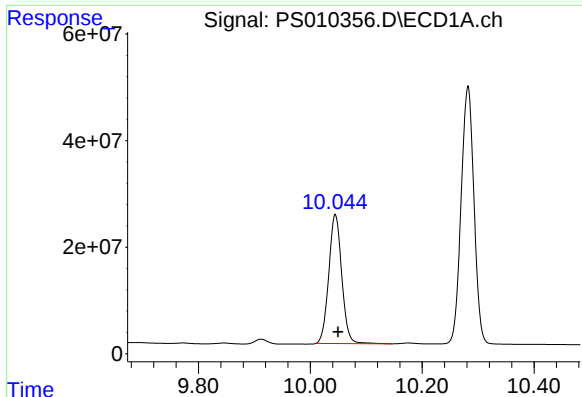
#12 2,4,5-T

R.T.: 9.493 min  
Delta R.T.: -0.004 min  
Response: 2828334328  
Conc: 803.77 ng/ml



#12 2,4,5-T

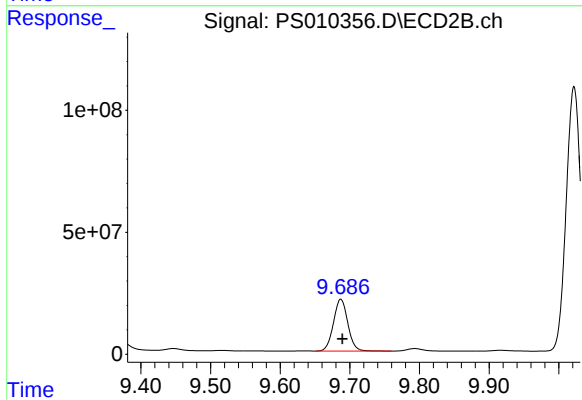
R.T.: 9.180 min  
Delta R.T.: -0.002 min  
Response: 2242564151  
Conc: 771.29 ng/ml



#13 2,4-DB

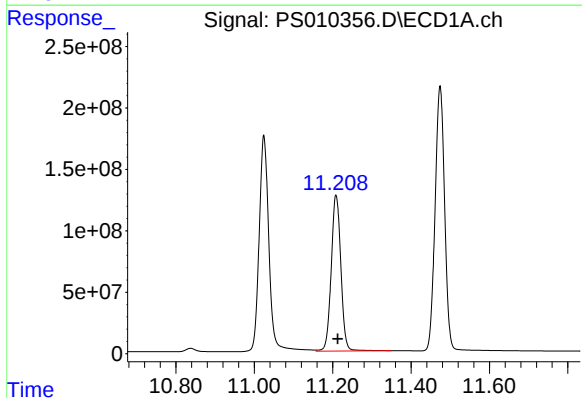
R.T.: 10.045 min  
Delta R.T.: -0.005 min  
Response: 389968865  
Conc: 775.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



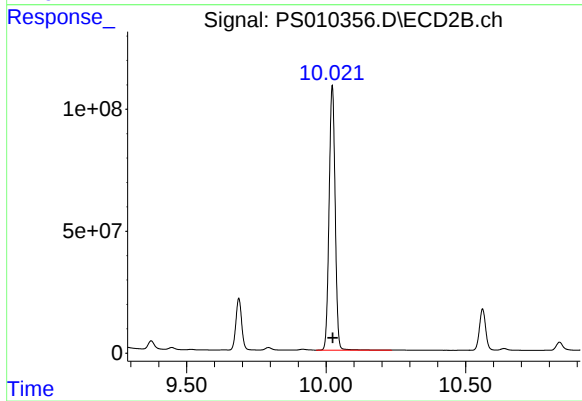
#13 2,4-DB

R.T.: 9.687 min  
Delta R.T.: -0.002 min  
Response: 303636801  
Conc: 761.86 ng/ml



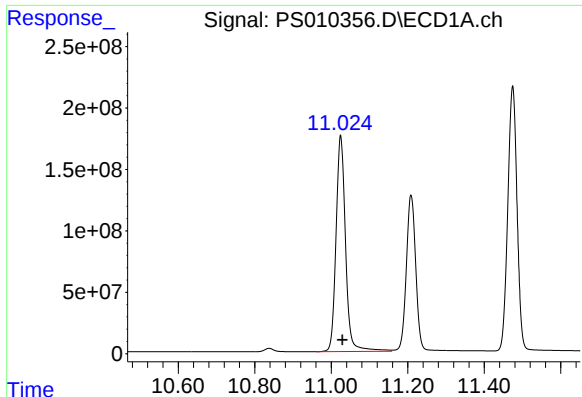
#14 DINOSEB

R.T.: 11.209 min  
Delta R.T.: -0.005 min  
Response: 2166790506  
Conc: 790.80 ng/ml



#14 DINOSEB

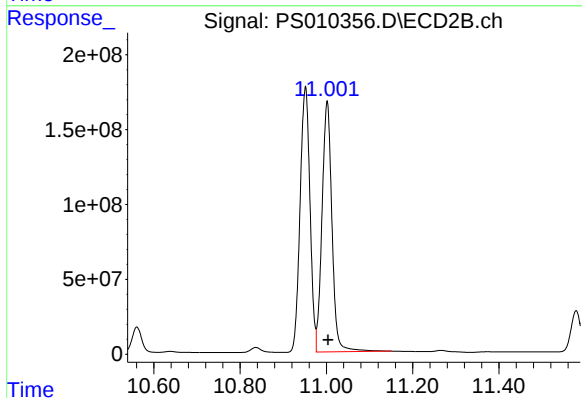
R.T.: 10.022 min  
Delta R.T.: -0.002 min  
Response: 1637809116  
Conc: 768.58 ng/ml



#15 Picloram

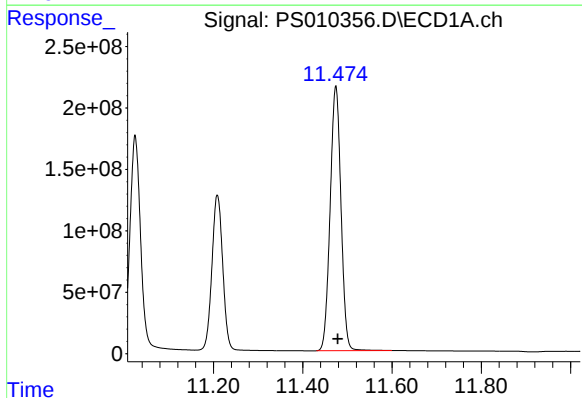
R.T.: 11.025 min  
Delta R.T.: -0.005 min  
Response: 3034719441  
Conc: 661.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



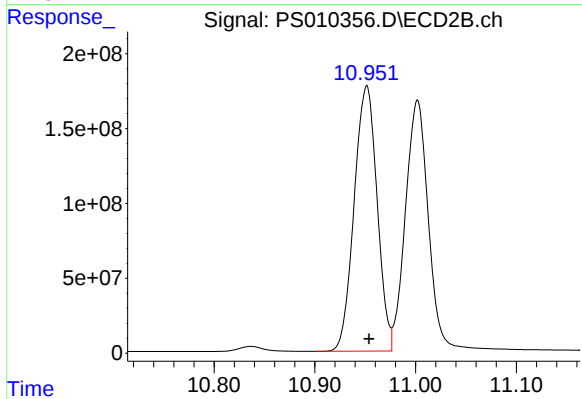
#15 Picloram

R.T.: 11.002 min  
Delta R.T.: -0.002 min  
Response: 2676225793  
Conc: 633.89 ng/ml



#16 DCPA

R.T.: 11.474 min  
Delta R.T.: -0.004 min  
Response: 3628392823  
Conc: 802.12 ng/ml



#16 DCPA

R.T.: 10.951 min  
Delta R.T.: -0.002 min  
Response: 2803280057  
Conc: 784.17 ng/ml