

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052720\  
 Data File : PS010444.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2020 20:24  
 Operator : DD\AJ  
 Sample : L2744-21MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 NM42-COMP-2020-0-6MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 05:27:01 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 x 0.5 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     | 7.230  | 6.920  | 129.9E6  | 104.0E6  | 184.759 | 193.936   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.045  | 2.628  | 127.4E6  | 254.0E6  | 142.927 | 313.541 # |
| 2) T                        | 3,5-DICHL... | 6.442  | 6.070  | 121.8E6  | 104.1E6  | 126.214 | 127.878   |
| 3) T                        | 4-Nitroph... | 7.061  | 6.525  | 41980431 | 37919997 | 126.900 | 114.125   |
| 5) T                        | DICAMBA      | 7.422  | 7.089  | 445.3E6  | 331.1E6  | 163.229 | 151.203   |
| 6) T                        | MCPD         | 7.588  | 7.210  | 27337985 | 188152   | 12.489  | <MDL #    |
| 7) T                        | MCPA         | 7.735  | 7.392  | 49974918 | 69973487 | 16.041  | 25.722 #  |
| 8) T                        | DICHLORPROP  | 8.116  | 7.715  | 71470422 | 85728329 | 107.051 | 151.847 # |
| 9) T                        | 2,4-D        | 8.344  | 8.009  | 137.7E6  | 126.2E6  | 194.962 | 181.983   |
| 10) T                       | Pentachlo... | 8.656  | 8.441  | 1150.0E6 | 899.9E6  | 126.476 | 132.820   |
| 11) T                       | 2,4,5-TP ... | 9.206  | 8.801  | 410.6E6  | 339.4E6  | 111.406 | 117.156   |
| 12) T                       | 2,4,5-T      | 9.492  | 9.180  | 402.9E6  | 393.1E6  | 114.490 | 135.216   |
| 13) T                       | 2,4-DB       | 10.045 | 9.691  | 39541629 | 81393756 | 78.605  | 204.227 # |
| 14) T                       | DINOSEB      | 11.230 | 10.032 | 118.3E6  | 89935064 | 43.181  | 42.204    |
| 15) T                       | Picloram     | 11.023 | 11.001 | 983.7E6  | 905.9E6  | 214.548 | 214.564   |
| 16) T                       | DCPA         | 11.473 | 10.951 | 1109.4E6 | 950.8E6  | 245.263 | 265.964   |
| -----                       |              |        |        |          |          |         |           |

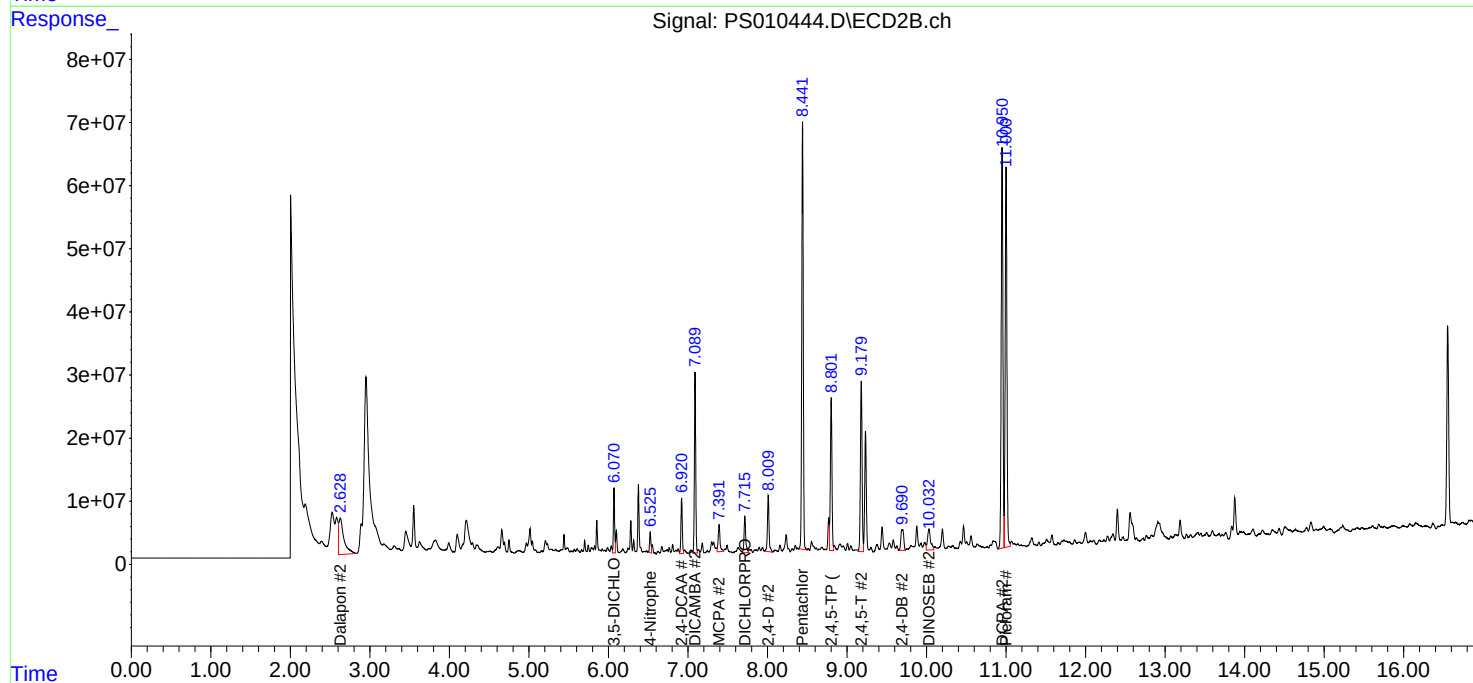
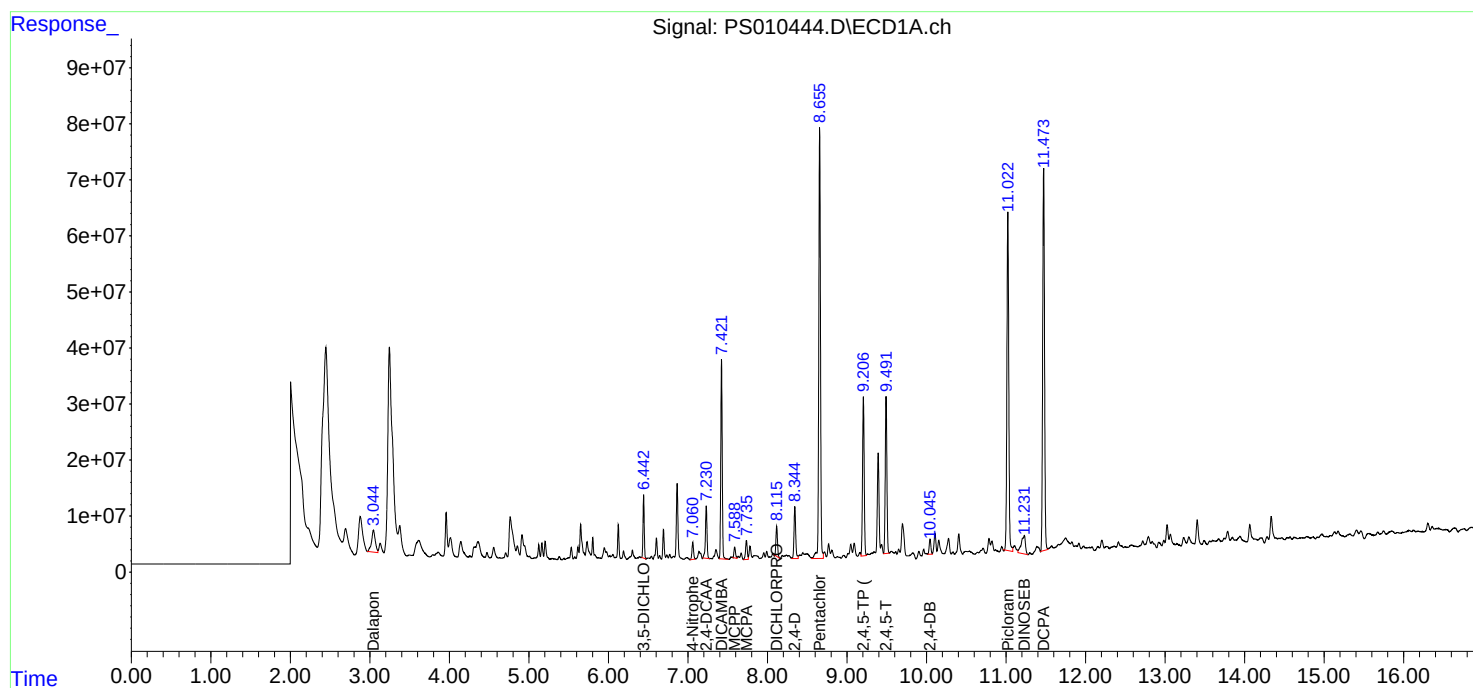
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

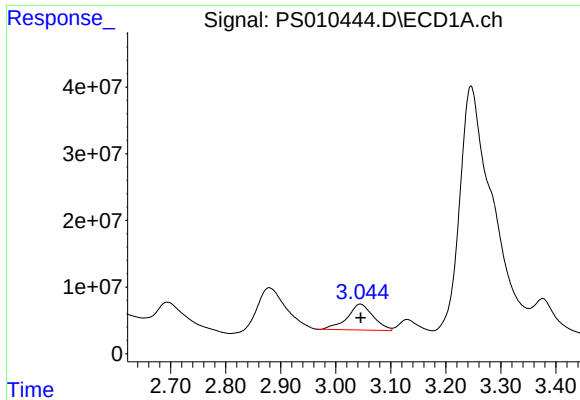
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052720\  
Data File : PS010444.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2020 20:24  
Operator : DD\AJ  
Sample : L2744-21MS  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 05:27:01 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

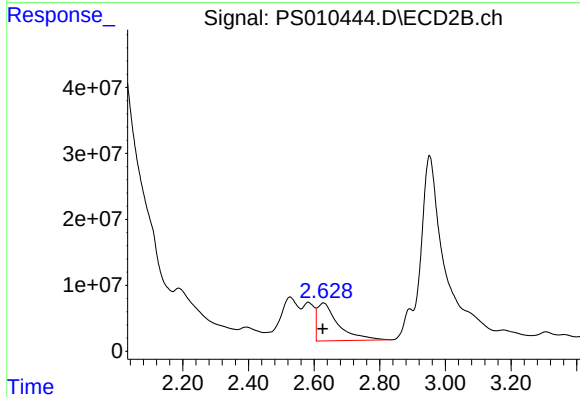




#1 Dalapon

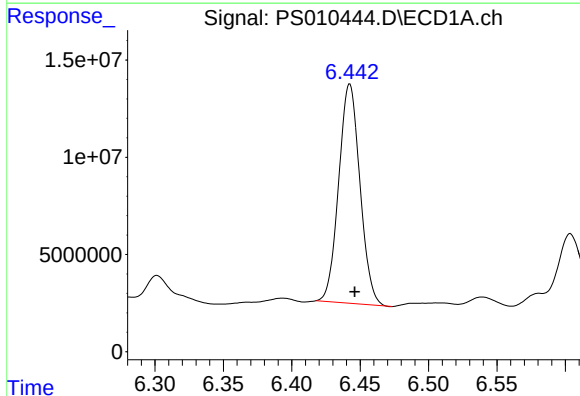
R.T.: 3.045 min  
Delta R.T.: 0.000 min  
Response: 127407067  
Conc: 142.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS



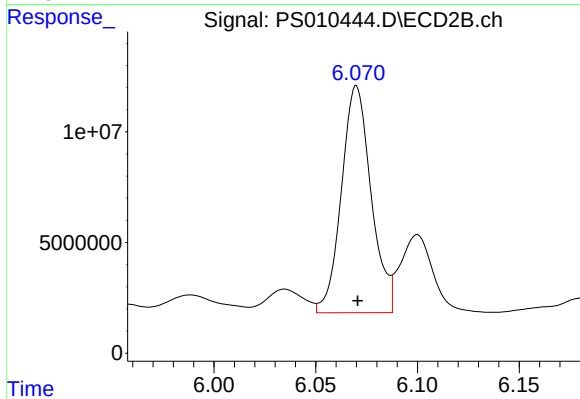
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: 0.002 min  
Response: 254014390  
Conc: 313.54 ng/ml



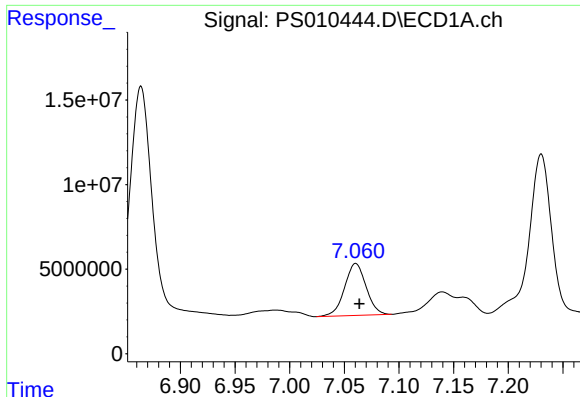
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min  
Delta R.T.: -0.004 min  
Response: 121764282  
Conc: 126.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

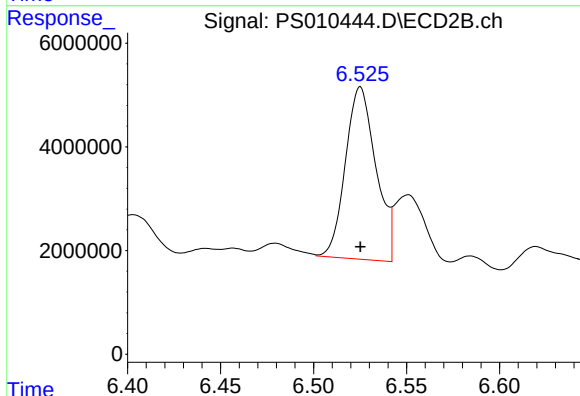
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 104140557  
Conc: 127.88 ng/ml



#3 4-Nitrophenol

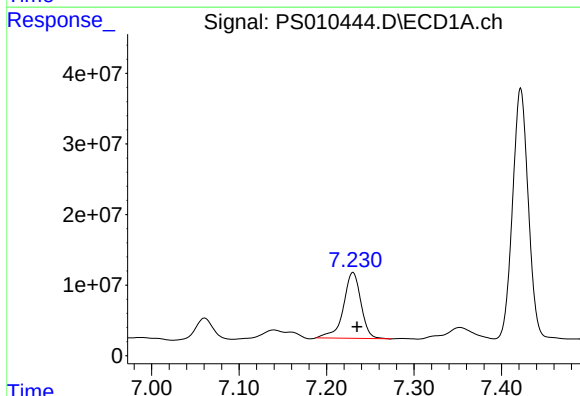
R.T.: 7.061 min  
Delta R.T.: -0.003 min  
Response: 41980431  
Conc: 126.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS



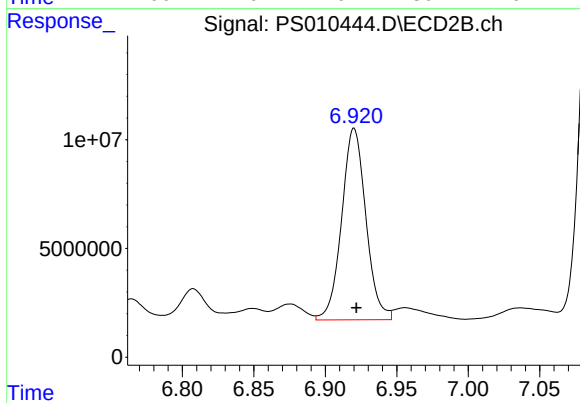
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 37919997  
Conc: 114.13 ng/ml



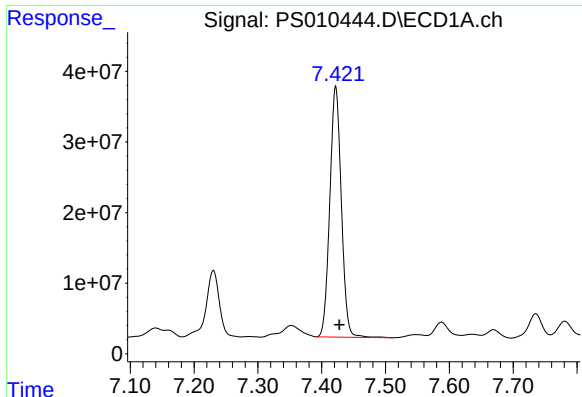
#4 2,4-DCAA

R.T.: 7.230 min  
Delta R.T.: -0.005 min  
Response: 129903097  
Conc: 184.76 ng/ml



#4 2,4-DCAA

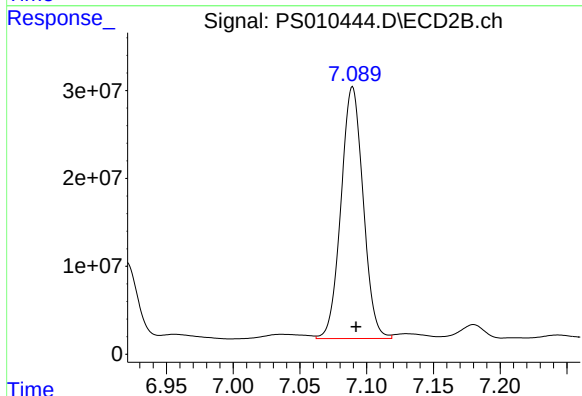
R.T.: 6.920 min  
Delta R.T.: -0.002 min  
Response: 104005963  
Conc: 193.94 ng/ml



#5 DICAMBA

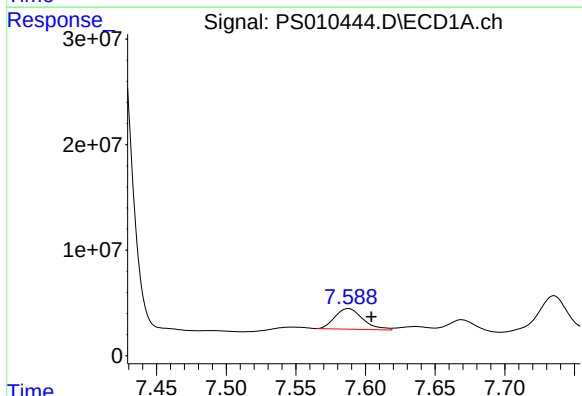
R.T.: 7.422 min  
Delta R.T.: -0.006 min  
Response: 445269432  
Conc: 163.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS



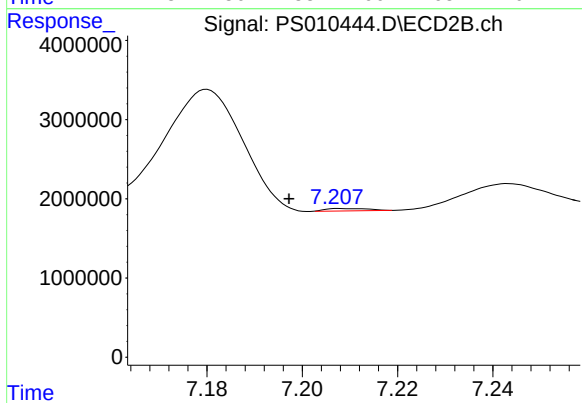
#5 DICAMBA

R.T.: 7.089 min  
Delta R.T.: -0.003 min  
Response: 331073333  
Conc: 151.20 ng/ml



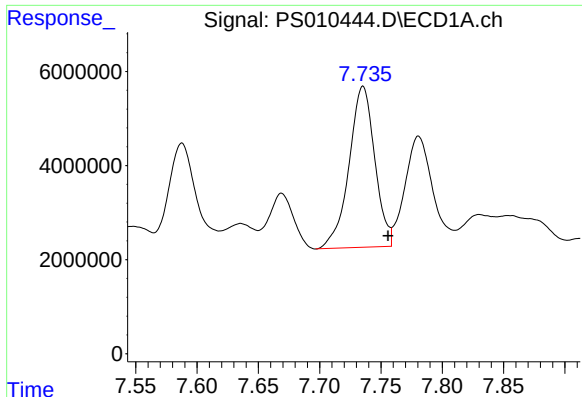
#6 MCP

R.T.: 7.588 min  
Delta R.T.: -0.017 min  
Response: 27337985  
Conc: 12.49 ug/ml



#6 MCP

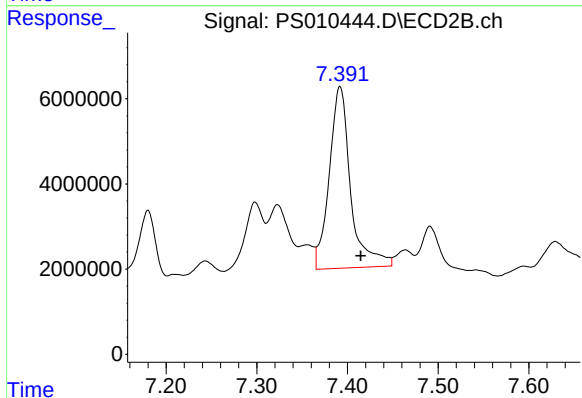
R.T.: 7.210 min  
Delta R.T.: 0.013 min  
Response: 188152  
Conc: N.D.



#7 MCPA

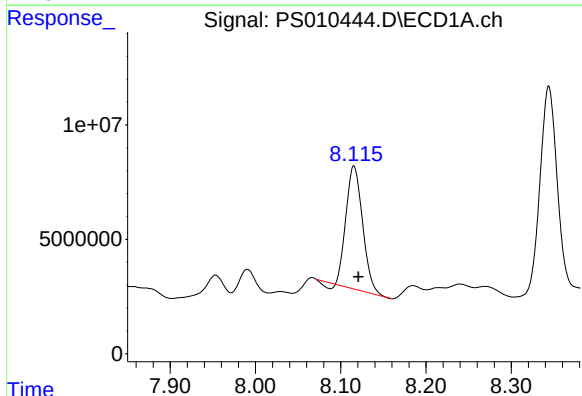
R.T.: 7.735 min  
Delta R.T.: -0.020 min  
Response: 49974918  
Conc: 16.04 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS



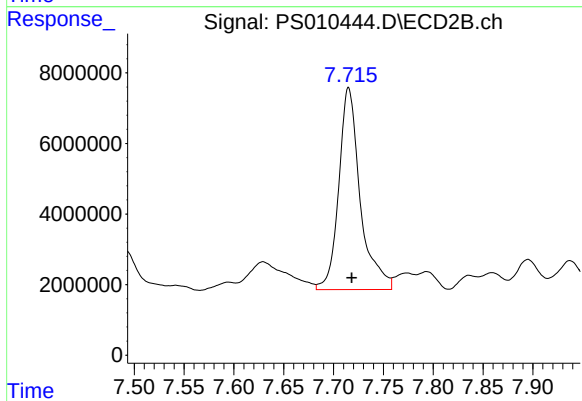
#7 MCPA

R.T.: 7.392 min  
Delta R.T.: -0.023 min  
Response: 69973487  
Conc: 25.72 ug/ml



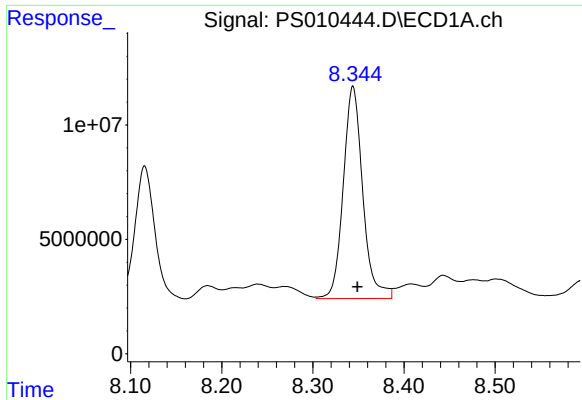
#8 DICHLORPROP

R.T.: 8.116 min  
Delta R.T.: -0.005 min  
Response: 71470422  
Conc: 107.05 ng/ml



#8 DICHLORPROP

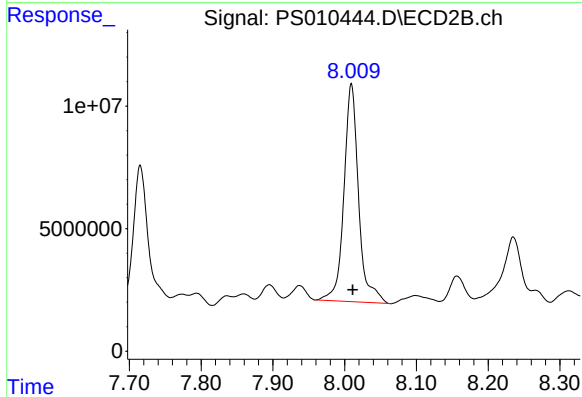
R.T.: 7.715 min  
Delta R.T.: -0.003 min  
Response: 85728329  
Conc: 151.85 ng/ml



#9 2,4-D

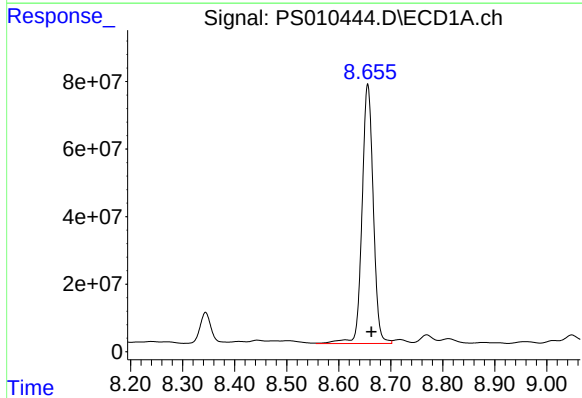
R.T.: 8.344 min  
Delta R.T.: -0.005 min  
Response: 137731426  
Conc: 194.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS



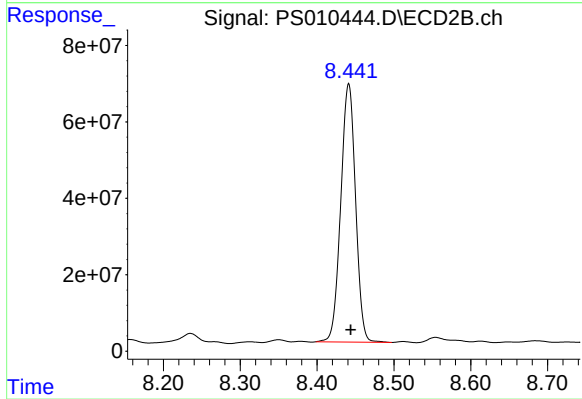
#9 2,4-D

R.T.: 8.009 min  
Delta R.T.: -0.002 min  
Response: 126187288  
Conc: 181.98 ng/ml



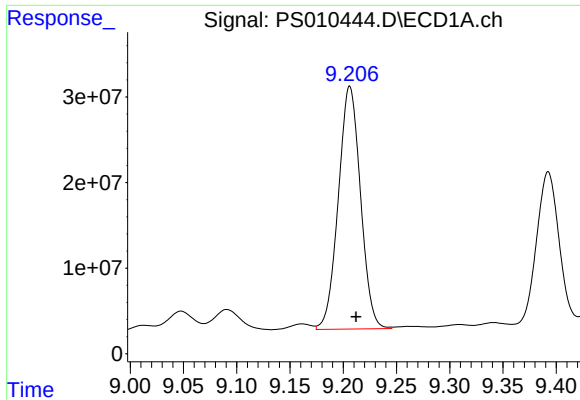
#10 Pentachlorophenol

R.T.: 8.656 min  
Delta R.T.: -0.007 min  
Response: 1150038098  
Conc: 126.48 ng/ml



#10 Pentachlorophenol

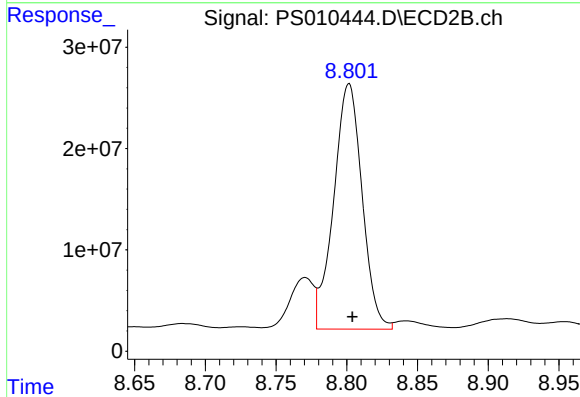
R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 899899122  
Conc: 132.82 ng/ml



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

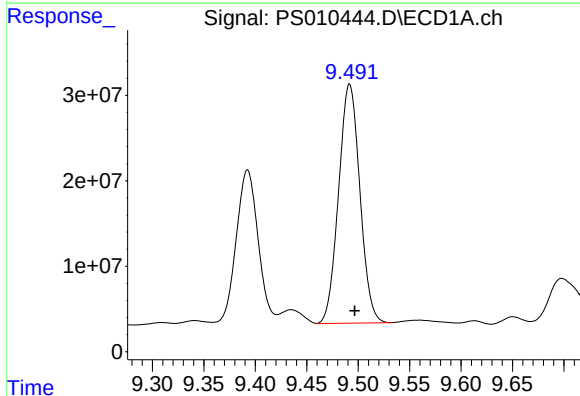
R.T.: 9.206 min  
Delta R.T.: -0.006 min  
Response: 410586078  
Conc: 111.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS



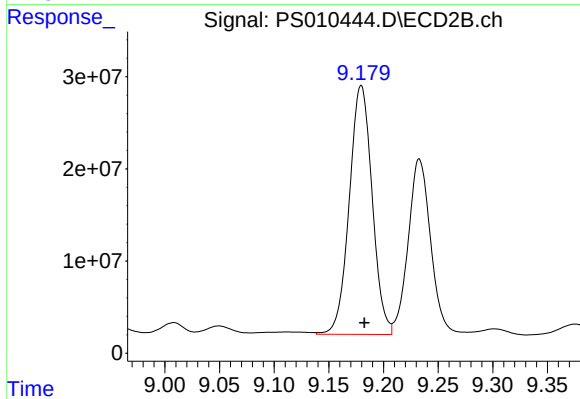
#11 2,4,5-TP (SILVEX)

R.T.: 8.801 min  
Delta R.T.: -0.002 min  
Response: 339383378  
Conc: 117.16 ng/ml



#12 2,4,5-T

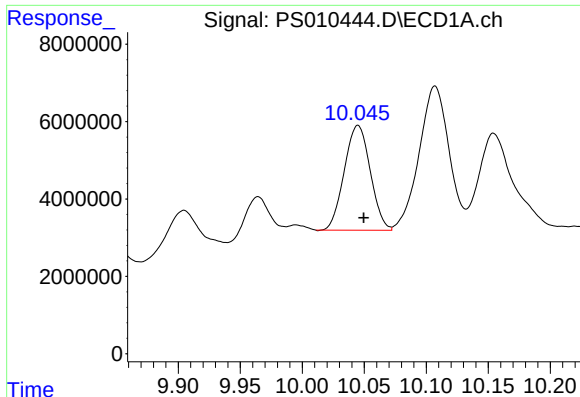
R.T.: 9.492 min  
Delta R.T.: -0.005 min  
Response: 402869472  
Conc: 114.49 ng/ml



#12 2,4,5-T

R.T.: 9.180 min  
Delta R.T.: -0.003 min  
Response: 393145217  
Conc: 135.22 ng/ml

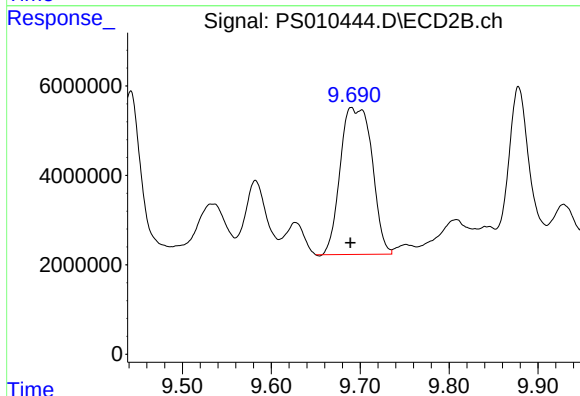




#13 2,4-DB

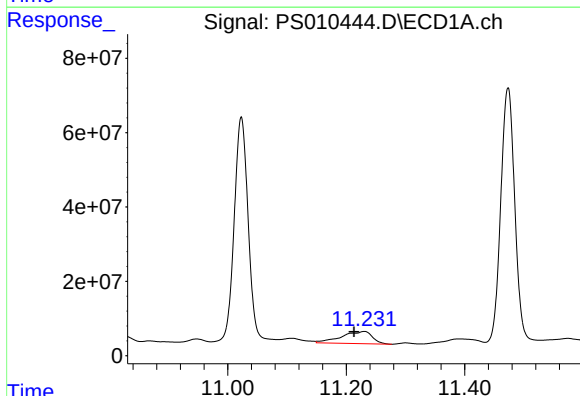
R.T.: 10.045 min  
Delta R.T.: -0.005 min  
Response: 39541629  
Conc: 78.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS



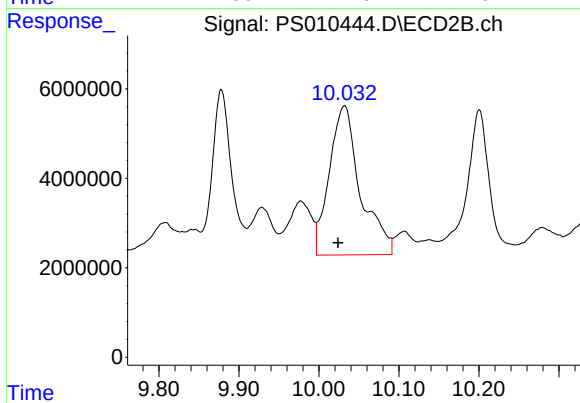
#13 2,4-DB

R.T.: 9.691 min  
Delta R.T.: 0.002 min  
Response: 81393756  
Conc: 204.23 ng/ml



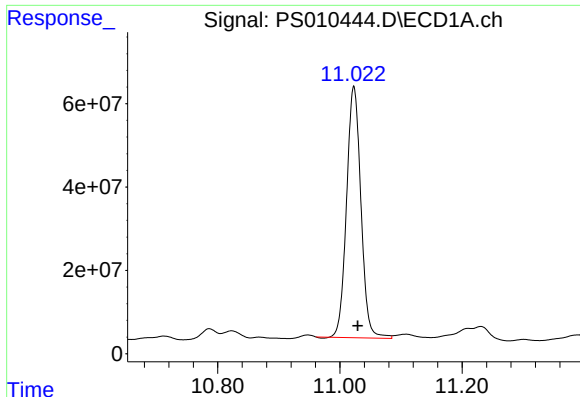
#14 DINOSEB

R.T.: 11.230 min  
Delta R.T.: 0.017 min  
Response: 118316805  
Conc: 43.18 ng/ml



#14 DINOSEB

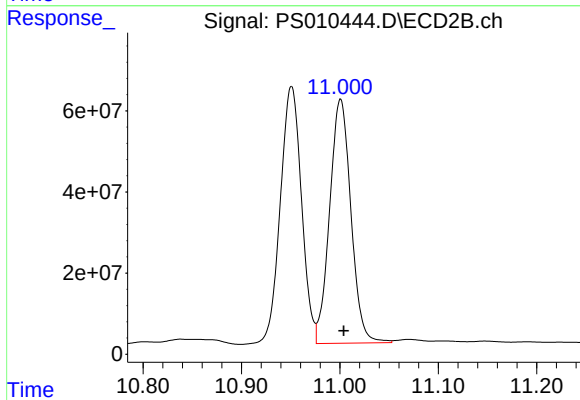
R.T.: 10.032 min  
Delta R.T.: 0.008 min  
Response: 89935064  
Conc: 42.20 ng/ml



#15 Picloram

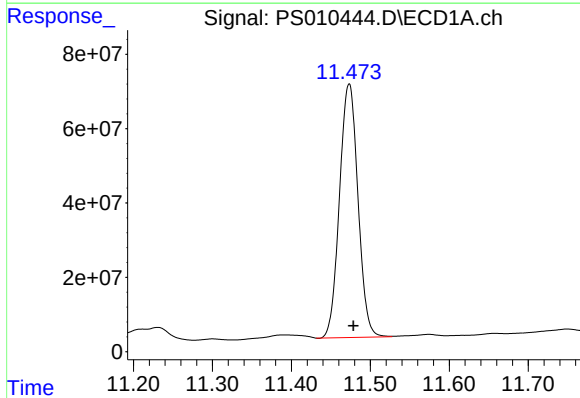
R.T.: 11.023 min  
Delta R.T.: -0.006 min  
Response: 983655587  
Conc: 214.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM42-COMP-2020-0-6MS



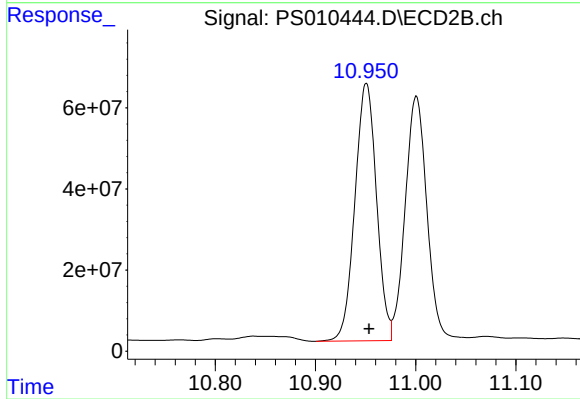
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.003 min  
Response: 905864784  
Conc: 214.56 ng/ml



#16 DCPA

R.T.: 11.473 min  
Delta R.T.: -0.005 min  
Response: 1109446881  
Conc: 245.26 ng/ml



#16 DCPA

R.T.: 10.951 min  
Delta R.T.: -0.003 min  
Response: 950773049  
Conc: 265.96 ng/ml