

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071421\  
 Data File : PS016097.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2021 16:36  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 06:50:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS063021.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 30 00:31:48 2021  
 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     | 7.187  | 6.766  | 1170.6E6  | 402.7E6  | 762.504 | 784.519 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.016  | 2.517  | 1498.4E6  | 496.8E6  | 690.865 | 710.762 |
| 2) T                        | 3,5-DICHL... | 6.405  | 5.957  | 1554.7E6  | 572.0E6  | 716.796 | 743.053 |
| 3) T                        | 4-Nitroph... | 7.015  | 6.387  | 599.5E6   | 225.7E6  | 677.888 | 715.177 |
| 5) T                        | DICAMBA      | 7.378  | 6.929  | 4216.5E6  | 1589.2E6 | 735.962 | 754.451 |
| 6) T                        | MCPD         | 7.548  | 7.026  | 323.1E6   | 125.9E6  | 73.692  | 75.877  |
| 7) T                        | MCPA         | 7.697  | 7.238  | 458.9E6   | 189.2E6  | 72.168  | 71.774  |
| 8) T                        | DICHLORPROP  | 8.070  | 7.549  | 992.9E6   | 390.7E6  | 713.769 | 741.970 |
| 9) T                        | 2,4-D        | 8.299  | 7.840  | 1129.7E6  | 466.1E6  | 704.701 | 739.102 |
| 10) T                       | Pentachlo... | 8.608  | 8.267  | 14020.0E6 | 5317.9E6 | 707.476 | 739.285 |
| 11) T                       | 2,4,5-TP ... | 9.158  | 8.628  | 5332.3E6  | 2133.7E6 | 718.603 | 756.194 |
| 12) T                       | 2,4,5-T      | 9.442  | 9.005  | 5510.1E6  | 2153.3E6 | 705.640 | 746.451 |
| 13) T                       | 2,4-DB       | 9.991  | 9.510  | 1152.7E6  | 282.2E6  | 693.920 | 750.786 |
| 14) T                       | DINOSEB      | 11.150 | 9.837  | 3887.7E6  | 1558.9E6 | 709.137 | 763.480 |
| 15) T                       | Picloram     | 10.969 | 10.815 | 7707.9E6  | 3099.3E6 | 700.705 | 744.919 |
| 16) T                       | DCPA         | 11.418 | 10.768 | 7676.6E6  | 3261.8E6 | 711.667 | 758.472 |
| -----                       |              |        |        |           |          |         |         |

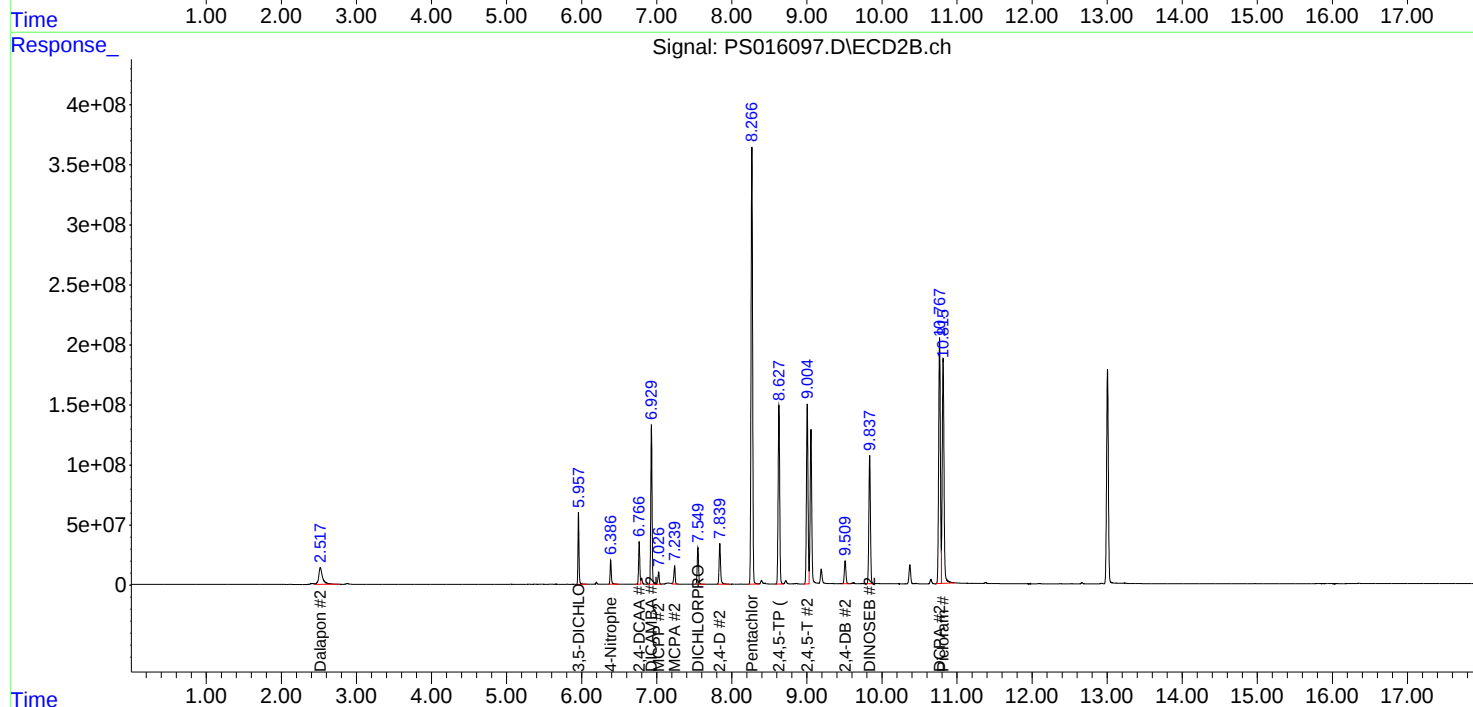
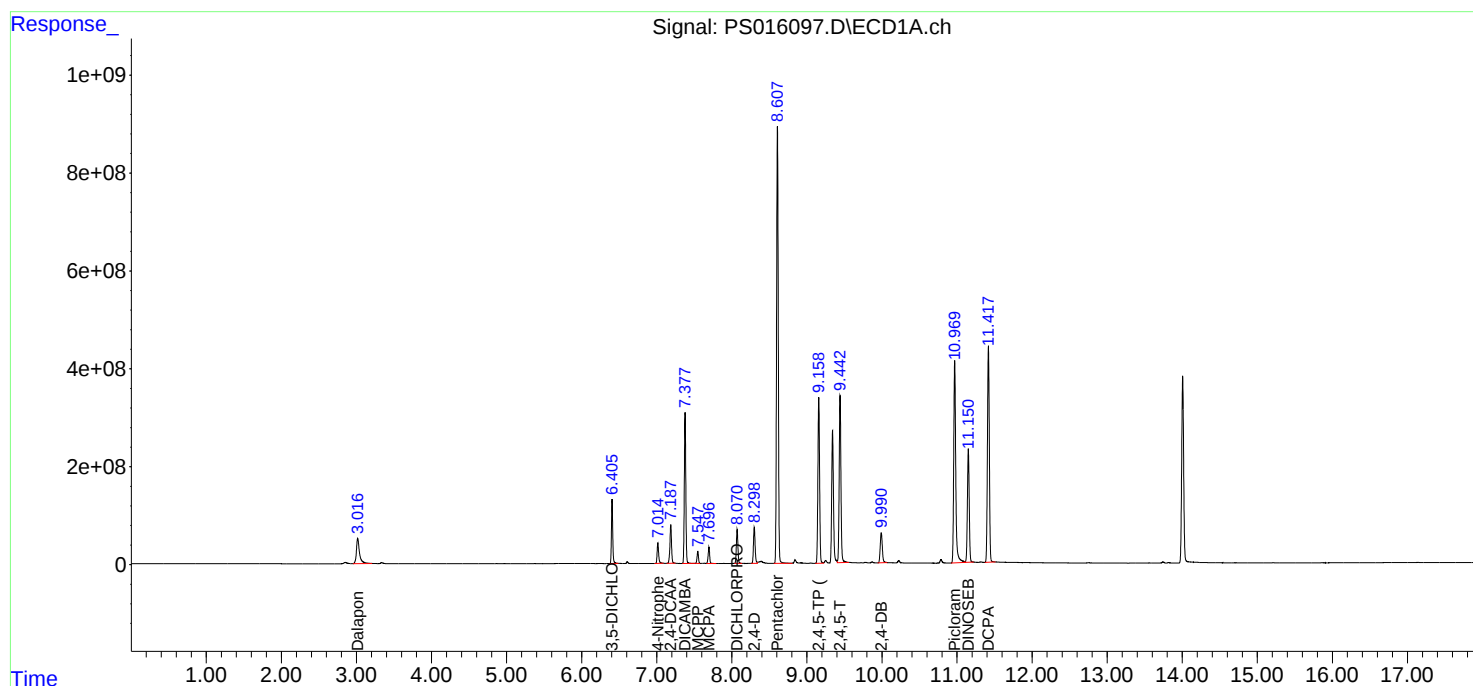
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

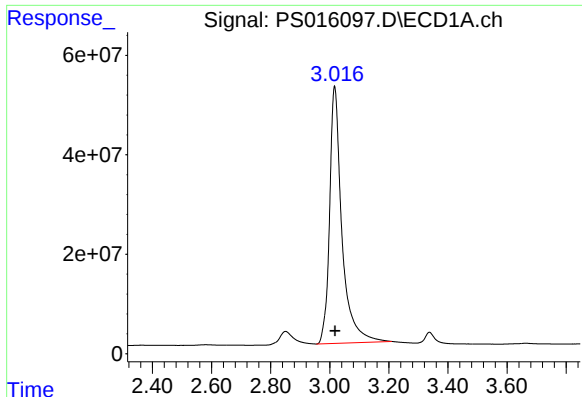
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071421\  
Data File : PS016097.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jul 2021 16:36  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 06:50:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS063021.M  
Quant Title : 8080.M  
QLast Update : Wed Jun 30 00:31:48 2021  
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

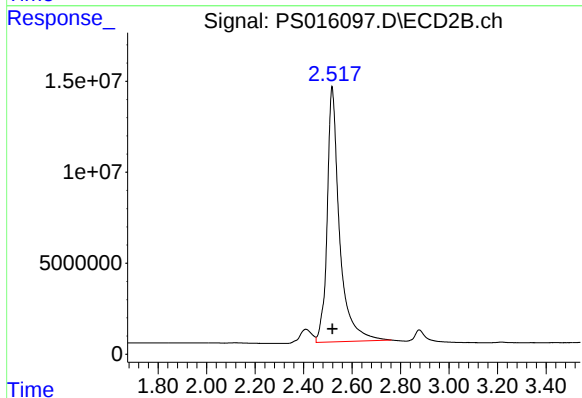




#1 Dalapon

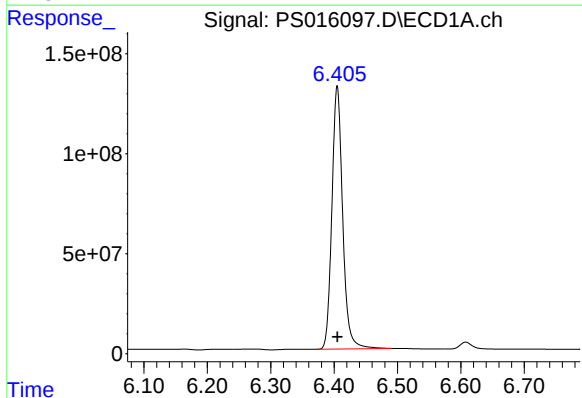
R.T.: 3.016 min  
Delta R.T.: -0.002 min  
Response: 1498399608  
Conc: 690.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



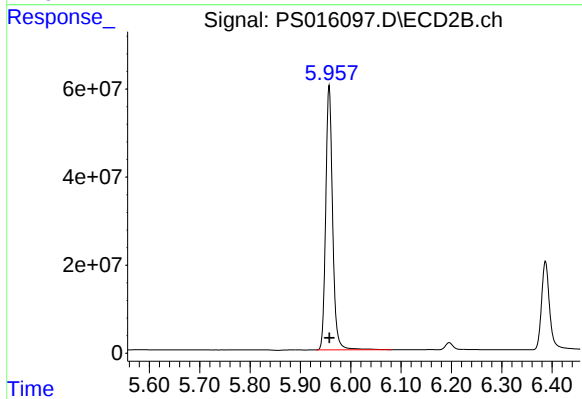
#1 Dalapon

R.T.: 2.517 min  
Delta R.T.: -0.002 min  
Response: 496769919  
Conc: 710.76 ng/ml



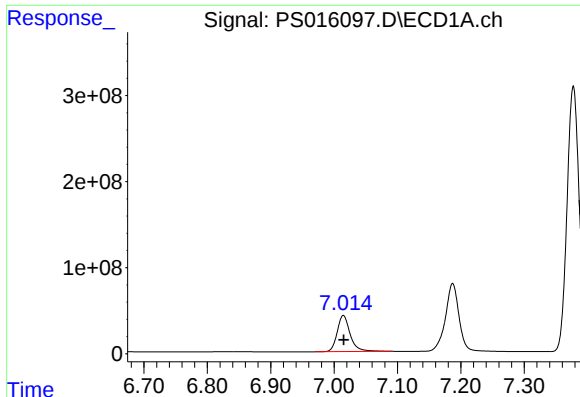
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 1554701125  
Conc: 716.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

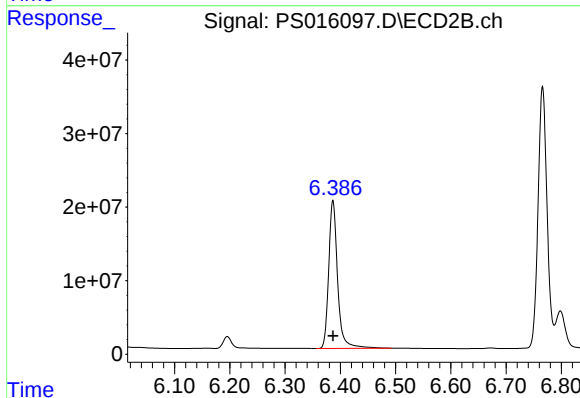
R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 571958692  
Conc: 743.05 ng/ml



#3 4-Nitrophenol

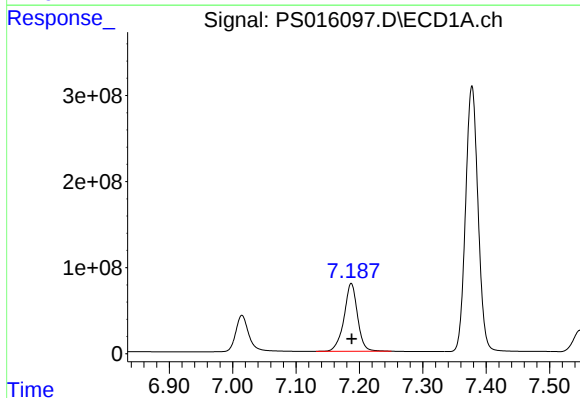
R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 599473303  
Conc: 677.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



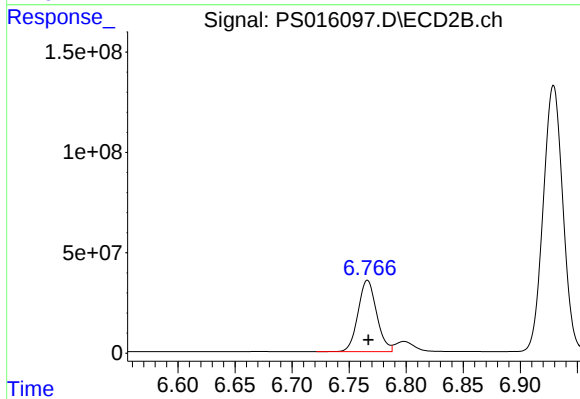
#3 4-Nitrophenol

R.T.: 6.387 min  
Delta R.T.: 0.000 min  
Response: 225728213  
Conc: 715.18 ng/ml



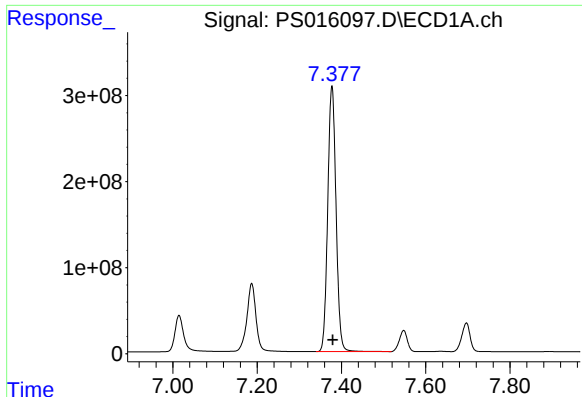
#4 2,4-DCAA

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 1170595140  
Conc: 762.50 ng/ml



#4 2,4-DCAA

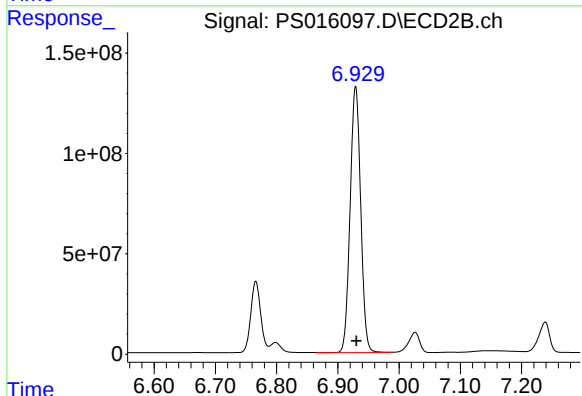
R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 402706861  
Conc: 784.52 ng/ml



#5 DICAMBA

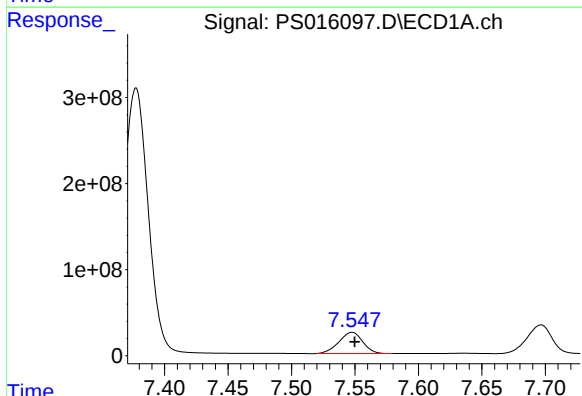
R.T.: 7.378 min  
Delta R.T.: -0.002 min  
Response: 4216451440  
Conc: 735.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



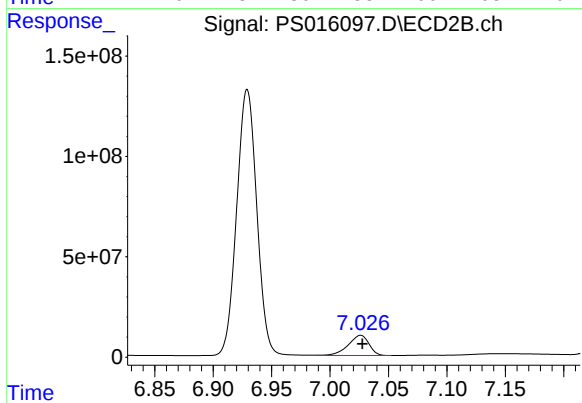
#5 DICAMBA

R.T.: 6.929 min  
Delta R.T.: -0.001 min  
Response: 1589176685  
Conc: 754.45 ng/ml



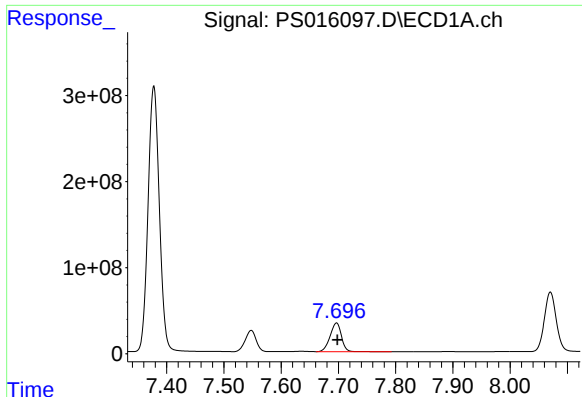
#6 MCP

R.T.: 7.548 min  
Delta R.T.: -0.002 min  
Response: 323068477  
Conc: 73.69 ug/ml



#6 MCP

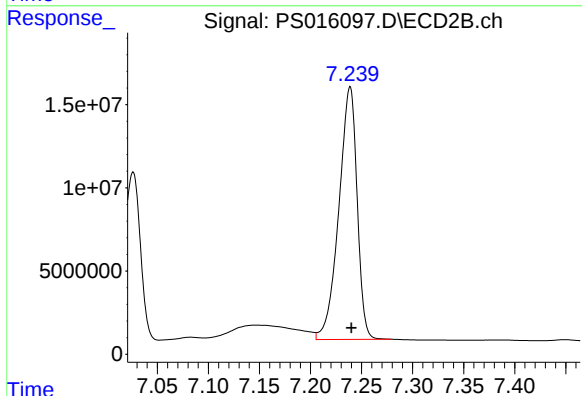
R.T.: 7.026 min  
Delta R.T.: -0.002 min  
Response: 125886778  
Conc: 75.88 ug/ml



#7 MCPA

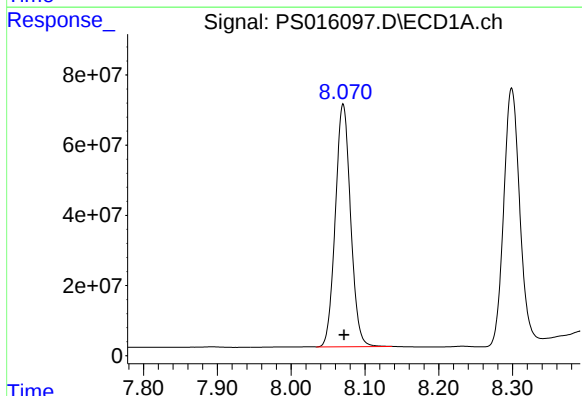
R.T.: 7.697 min  
Delta R.T.: -0.002 min  
Response: 458926679  
Conc: 72.17 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



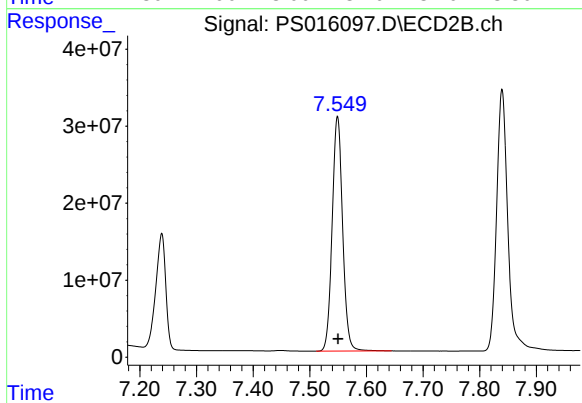
#7 MCPA

R.T.: 7.238 min  
Delta R.T.: -0.002 min  
Response: 189183613  
Conc: 71.77 ug/ml



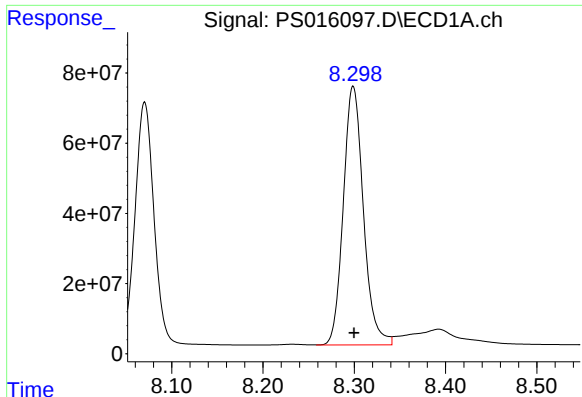
#8 DICHLORPROP

R.T.: 8.070 min  
Delta R.T.: -0.001 min  
Response: 992853573  
Conc: 713.77 ng/ml



#8 DICHLORPROP

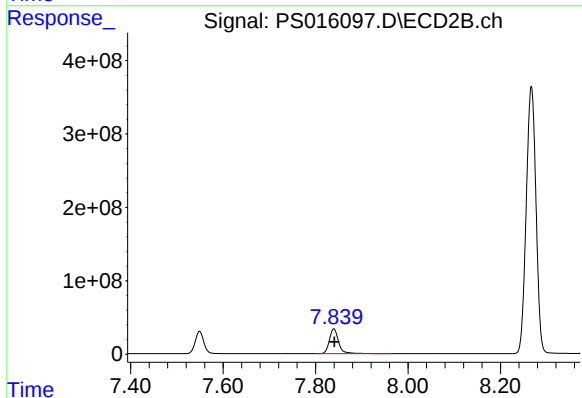
R.T.: 7.549 min  
Delta R.T.: -0.001 min  
Response: 390710829  
Conc: 741.97 ng/ml



#9 2,4-D

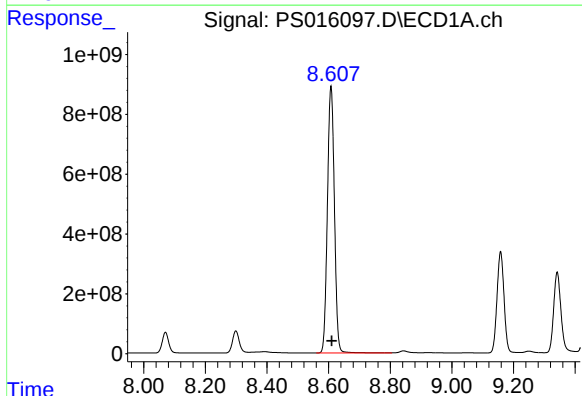
R.T.: 8.299 min  
Delta R.T.: -0.001 min  
Response: 1129675259  
Conc: 704.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



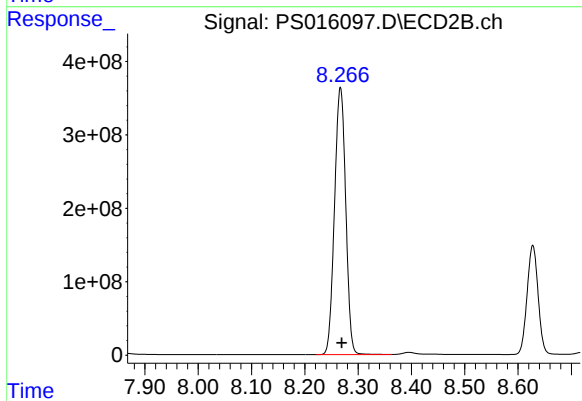
#9 2,4-D

R.T.: 7.840 min  
Delta R.T.: -0.001 min  
Response: 466088718  
Conc: 739.10 ng/ml



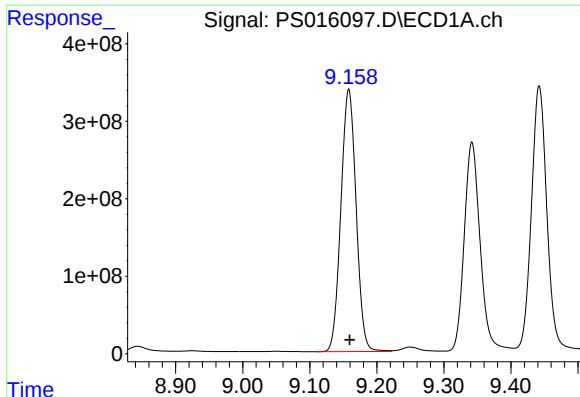
#10 Pentachlorophenol

R.T.: 8.608 min  
Delta R.T.: -0.002 min  
Response: 14019952886  
Conc: 707.48 ng/ml



#10 Pentachlorophenol

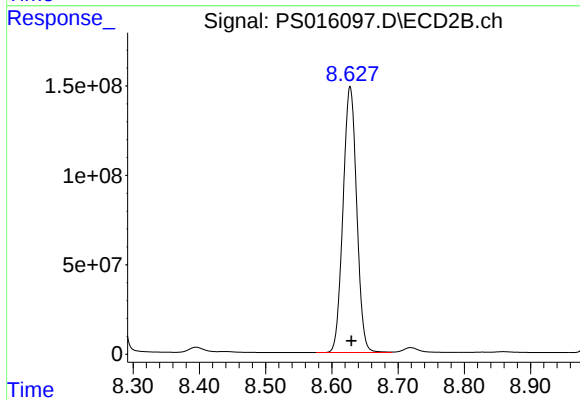
R.T.: 8.267 min  
Delta R.T.: -0.002 min  
Response: 5317874981  
Conc: 739.28 ng/ml



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

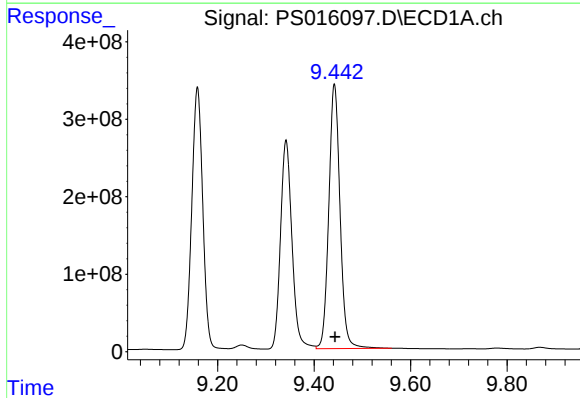
R.T.: 9.158 min  
Delta R.T.: -0.001 min  
Response: 5332278362  
Conc: 718.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



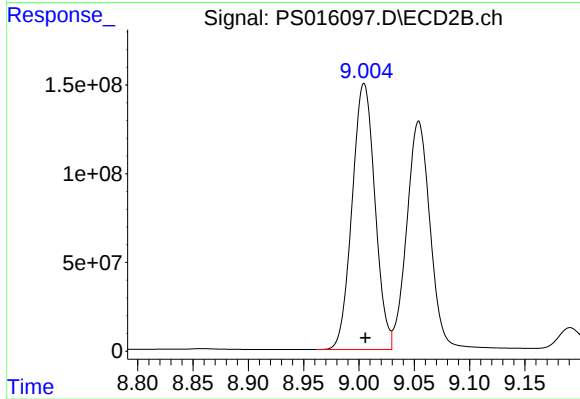
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min  
Delta R.T.: -0.002 min  
Response: 2133652270  
Conc: 756.19 ng/ml



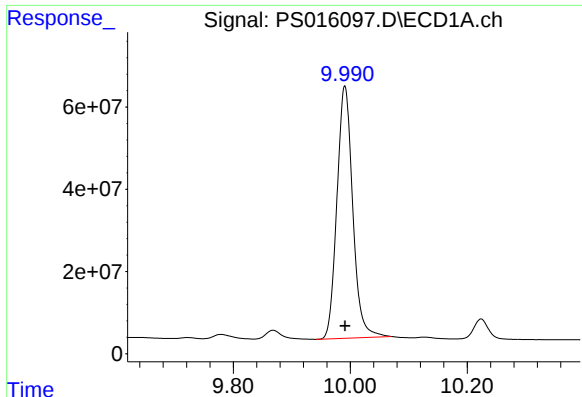
#12 2,4,5-T

R.T.: 9.442 min  
Delta R.T.: -0.001 min  
Response: 5510120285  
Conc: 705.64 ng/ml



#12 2,4,5-T

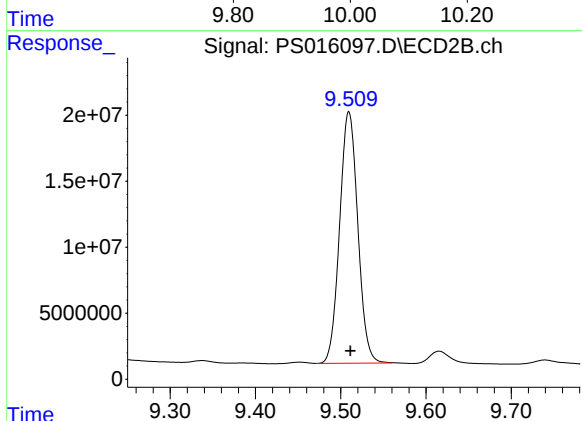
R.T.: 9.005 min  
Delta R.T.: -0.001 min  
Response: 2153310957  
Conc: 746.45 ng/ml



#13 2,4-DB

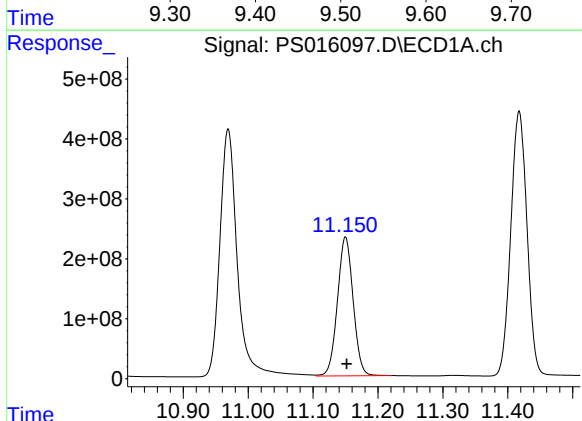
R.T.: 9.991 min  
Delta R.T.: 0.000 min  
Response: 1152661456  
Conc: 693.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



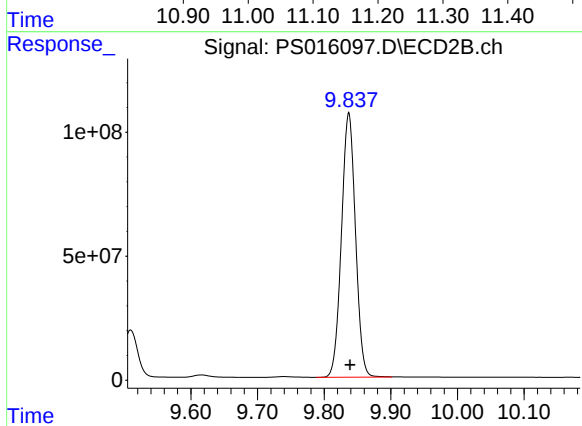
#13 2,4-DB

R.T.: 9.510 min  
Delta R.T.: -0.002 min  
Response: 282248780  
Conc: 750.79 ng/ml



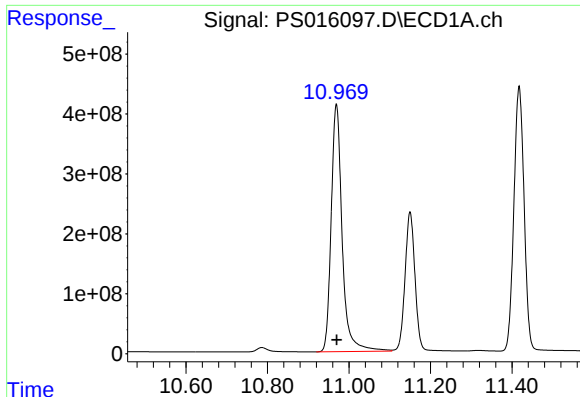
#14 DINOSEB

R.T.: 11.150 min  
Delta R.T.: -0.002 min  
Response: 3887658000  
Conc: 709.14 ng/ml



#14 DINOSEB

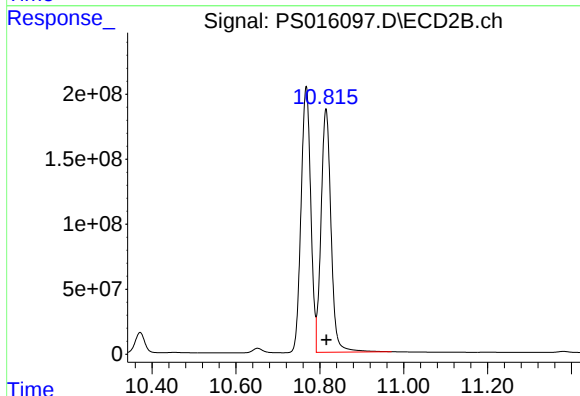
R.T.: 9.837 min  
Delta R.T.: -0.002 min  
Response: 1558884878  
Conc: 763.48 ng/ml



#15 Picloram

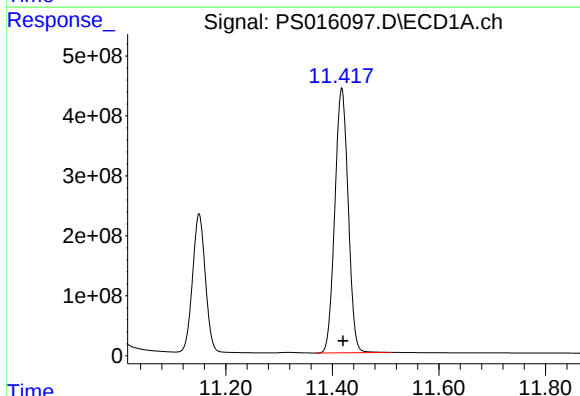
R.T.: 10.969 min  
Delta R.T.: 0.000 min  
Response: 7707908798  
Conc: 700.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



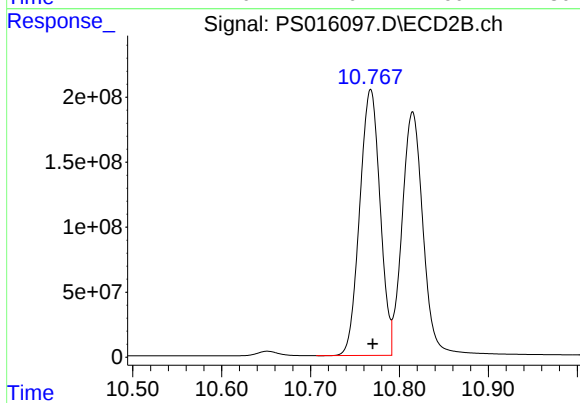
#15 Picloram

R.T.: 10.815 min  
Delta R.T.: -0.001 min  
Response: 3099302358  
Conc: 744.92 ng/ml



#16 DCPA

R.T.: 11.418 min  
Delta R.T.: -0.002 min  
Response: 7676604156  
Conc: 711.67 ng/ml



#16 DCPA

R.T.: 10.768 min  
Delta R.T.: -0.002 min  
Response: 3261751031  
Conc: 758.47 ng/ml