

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
 Data File : PS004350.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2019 03:21  
 Operator : EI\SJ  
 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: Apr 30 09:19:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 2019  
 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     | 6.015  | 5.707 | 478.4E6  | 362.3E6  | 760.009 | 751.119 |
| Target Compounds            |              |        |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.404  | 2.062 | 543.5E6  | 458.7E6  | 691.605 | 685.530 |
| 2) T                        | 3,5-DICHL... | 5.354  | 4.994 | 573.2E6  | 431.0E6  | 725.563 | 701.094 |
| 3) T                        | 4-Nitroph... | 5.865  | 5.381 | 183.7E6  | 169.9E6  | 735.209 | 686.755 |
| 5) T                        | DICAMBA      | 6.175  | 5.841 | 1729.4E6 | 1342.6E6 | 727.257 | 717.318 |
| 6) T                        | MCPD         | 6.332  | 5.927 | 129.9E6  | 97641561 | 75.200  | 72.606  |
| 7) T                        | MCPA         | 6.469  | 6.112 | 186.3E6  | 139.2E6  | 72.314  | 70.065  |
| 8) T                        | DICHLORPROP  | 6.822  | 6.401 | 419.7E6  | 333.2E6  | 733.290 | 708.165 |
| 9) T                        | 2,4-D        | 7.042  | 6.674 | 412.1E6  | 373.5E6  | 642.785 | 710.302 |
| 10) T                       | Pentachlo... | 7.307  | 7.050 | 6124.9E6 | 4810.0E6 | 718.948 | 721.156 |
| 11) T                       | 2,4,5-TP ... | 7.848  | 7.414 | 2480.0E6 | 1920.9E6 | 769.065 | 731.082 |
| 12) T                       | 2,4,5-T      | 8.125  | 7.813 | 2569.1E6 | 1622.7E6 | 754.571 | 721.412 |
| 13) T                       | 2,4-DB       | 8.660  | 8.266 | 256.8E6  | 206.0E6  | 763.285 | 751.402 |
| 14) T                       | DINOSEB      | 9.758  | 8.580 | 2157.5E6 | 1391.0E6 | 718.207 | 711.710 |
| 15) T                       | Picloram     | 9.590  | 9.524 | 3264.8E6 | 2656.2E6 | 771.265 | 726.251 |
| 16) T                       | DCPA         | 10.029 | 9.482 | 3517.1E6 | 2400.6E6 | 804.972 | 729.810 |
| -----                       |              |        |       |          |          |         |         |

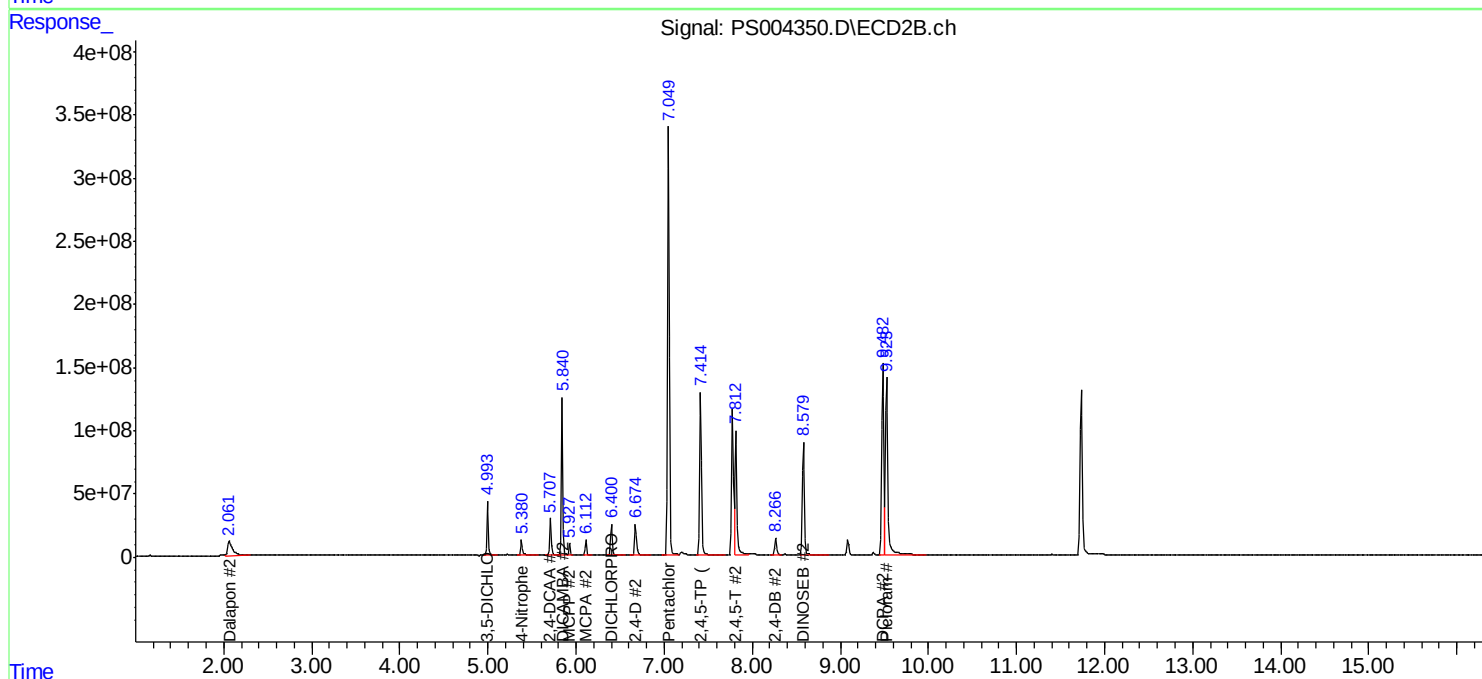
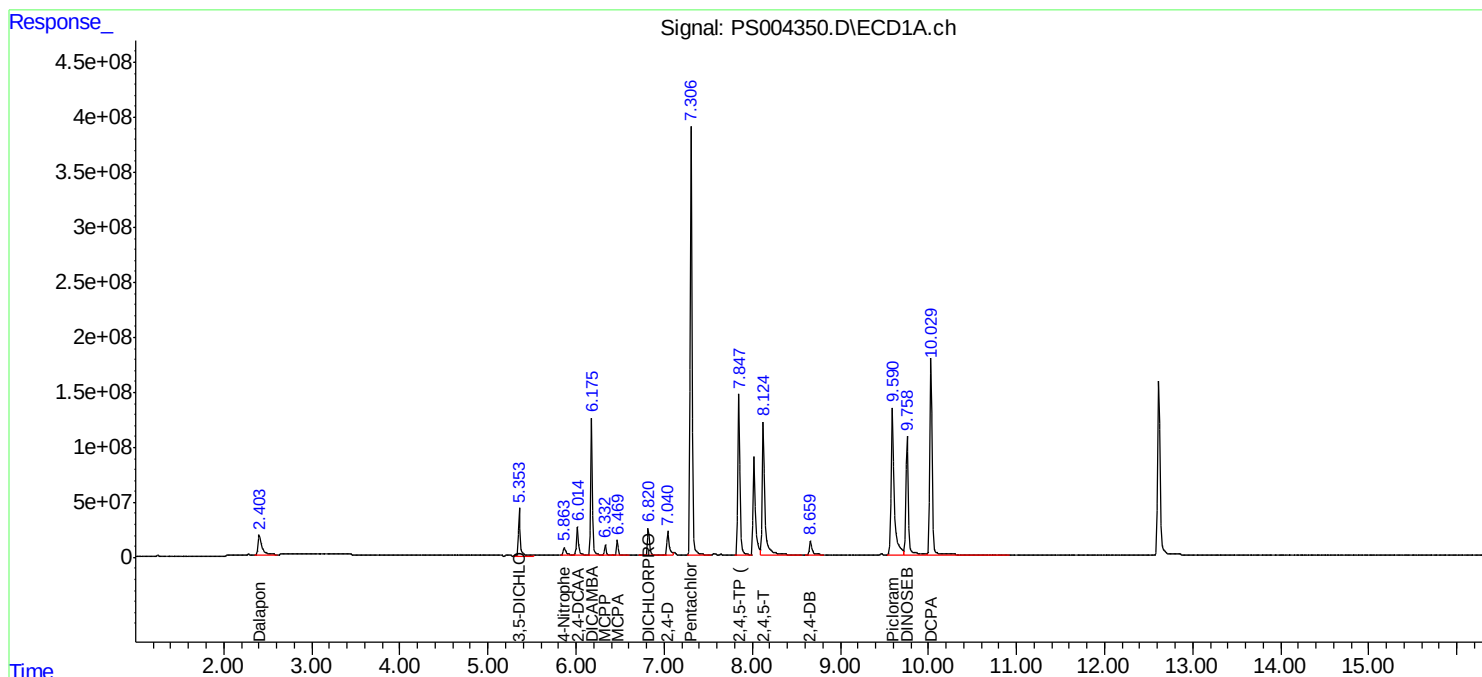
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

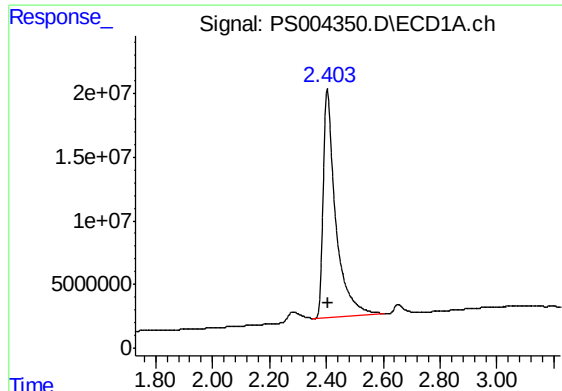
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
Data File : PS004350.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2019 03:21  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 09:19:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 2019  
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

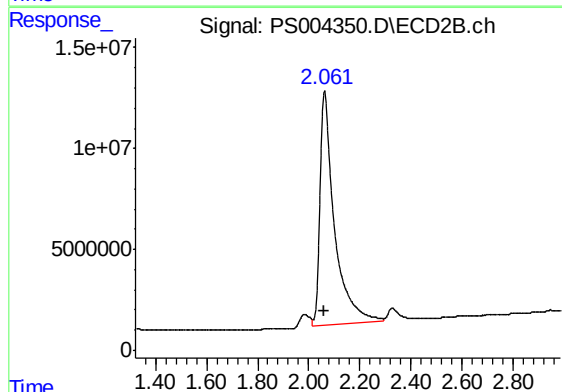




#1 Dalapon

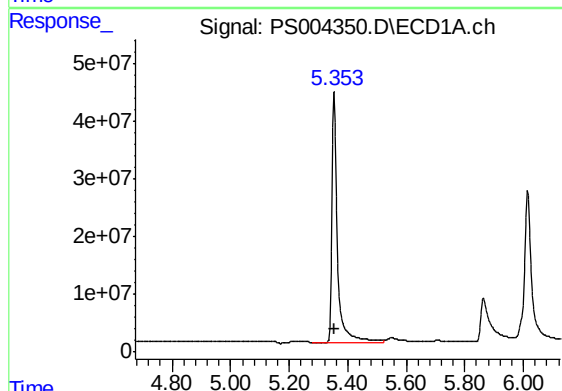
R.T.: 2.404 min  
Delta R.T.: -0.001 min  
Response: 543455383  
Conc: 691.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



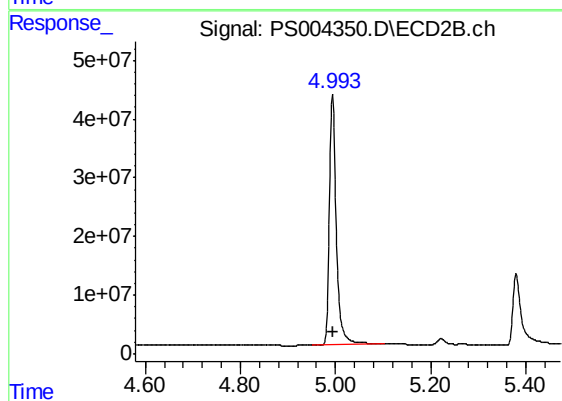
#1 Dalapon

R.T.: 2.062 min  
Delta R.T.: 0.000 min  
Response: 458747614  
Conc: 685.53 ng/ml



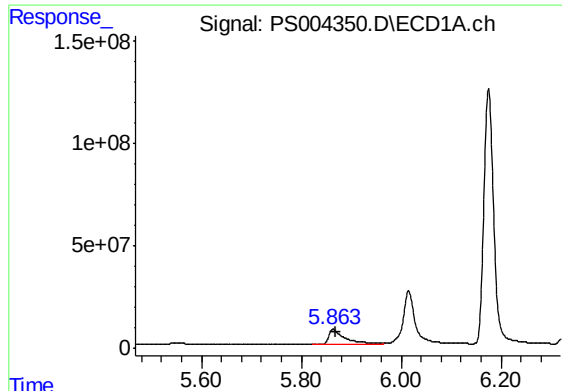
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.354 min  
Delta R.T.: -0.001 min  
Response: 573195110  
Conc: 725.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

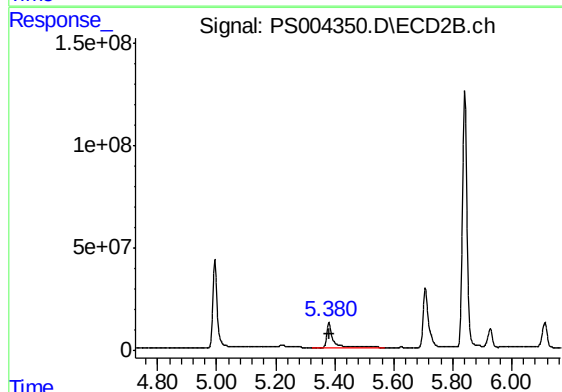
R.T.: 4.994 min  
Delta R.T.: 0.000 min  
Response: 430983950  
Conc: 701.09 ng/ml



#3 4-Nitrophenol

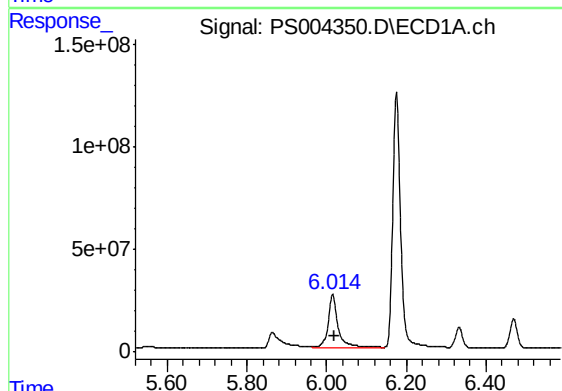
R.T.: 5.865 min  
Delta R.T.: -0.003 min  
Response: 183728635  
Conc: 735.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



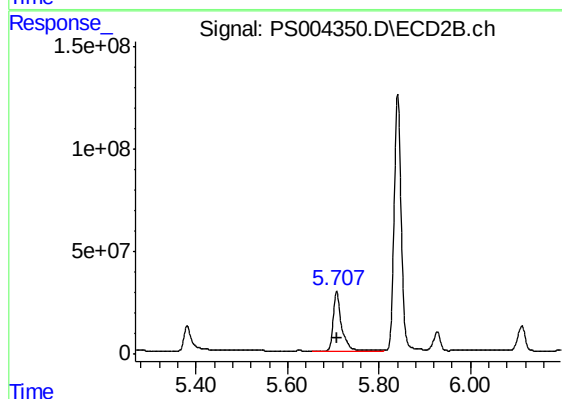
#3 4-Nitrophenol

R.T.: 5.381 min  
Delta R.T.: 0.000 min  
Response: 169874394  
Conc: 686.76 ng/ml



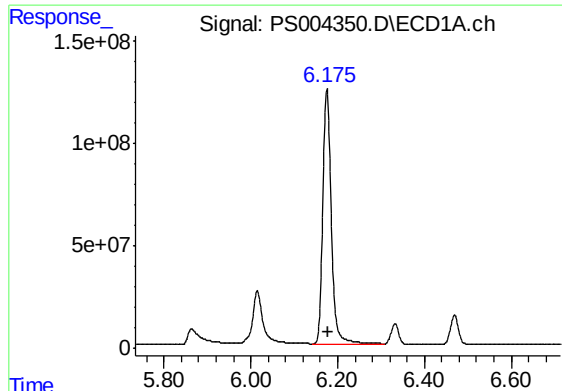
#4 2,4-DCAA

R.T.: 6.015 min  
Delta R.T.: -0.003 min  
Response: 478393223  
Conc: 760.01 ng/ml



#4 2,4-DCAA

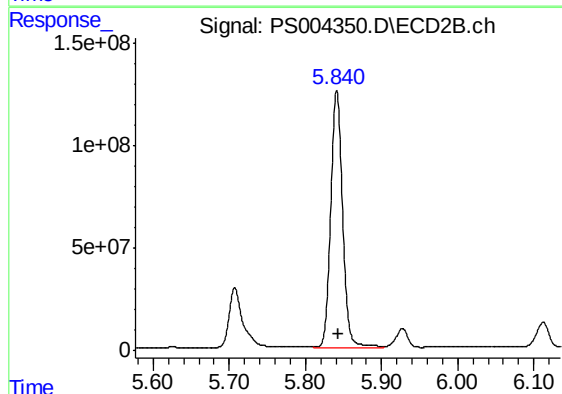
R.T.: 5.707 min  
Delta R.T.: -0.001 min  
Response: 362252047  
Conc: 751.12 ng/ml



#5 DICAMBA

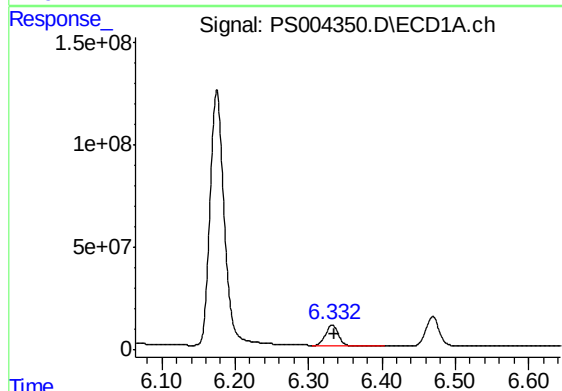
R.T.: 6.175 min  
Delta R.T.: -0.002 min  
Response: 1729392572  
Conc: 727.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



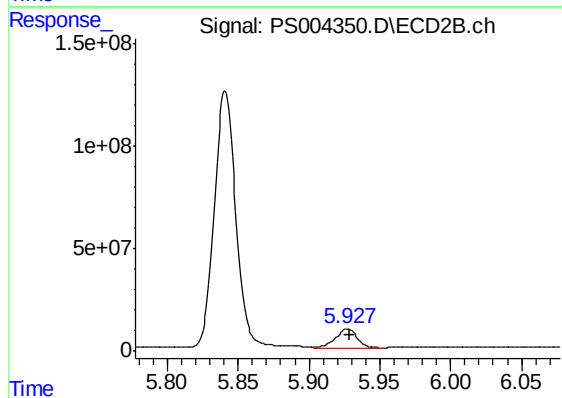
#5 DICAMBA

R.T.: 5.841 min  
Delta R.T.: -0.001 min  
Response: 1342626198  
Conc: 717.32 ng/ml



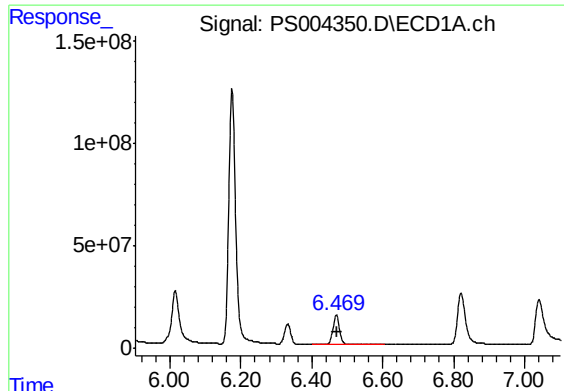
#6 MCPP

R.T.: 6.332 min  
Delta R.T.: -0.003 min  
Response: 129935058  
Conc: 75.20 ug/ml



#6 MCPP

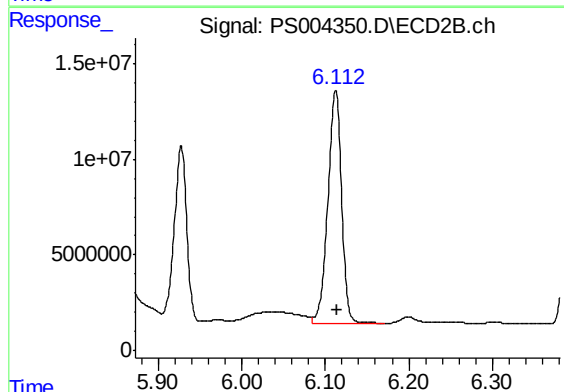
R.T.: 5.927 min  
Delta R.T.: -0.001 min  
Response: 97641561  
Conc: 72.61 ug/ml



#7 MCPA

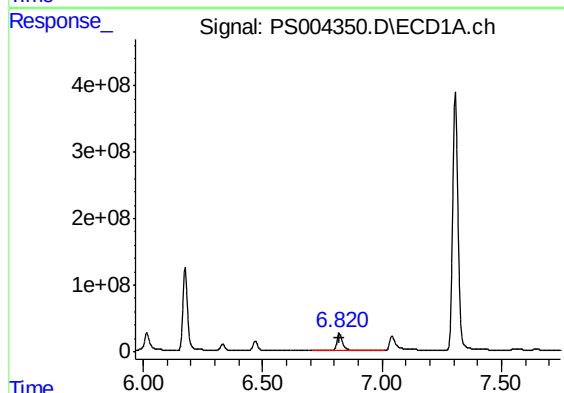
R.T.: 6.469 min  
Delta R.T.: -0.003 min  
Response: 186311201  
Conc: 72.31 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



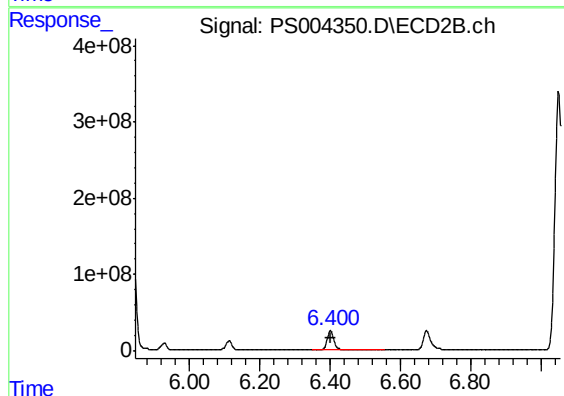
#7 MCPA

R.T.: 6.112 min  
Delta R.T.: -0.001 min  
Response: 139184856  
Conc: 70.06 ug/ml



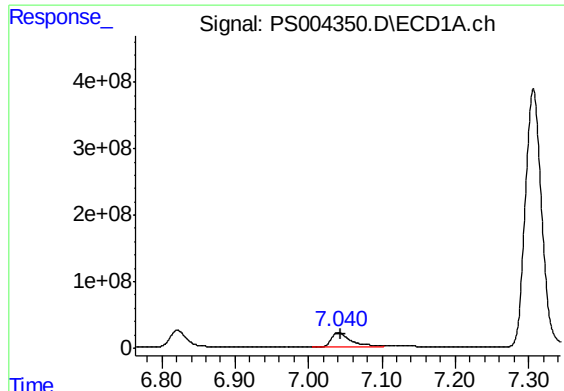
#8 DICHLORPROP

R.T.: 6.822 min  
Delta R.T.: -0.003 min  
Response: 419669028  
Conc: 733.29 ng/ml



#8 DICHLORPROP

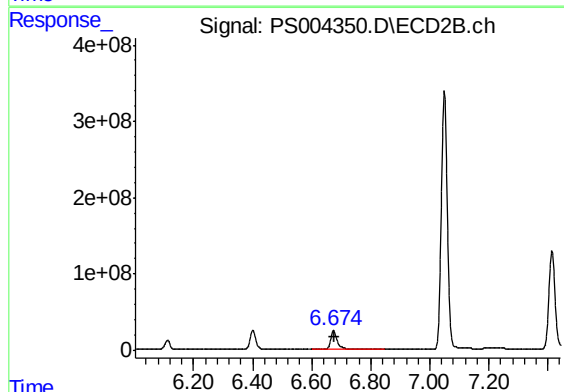
R.T.: 6.401 min  
Delta R.T.: -0.002 min  
Response: 333246287  
Conc: 708.17 ng/ml



#9 2,4-D

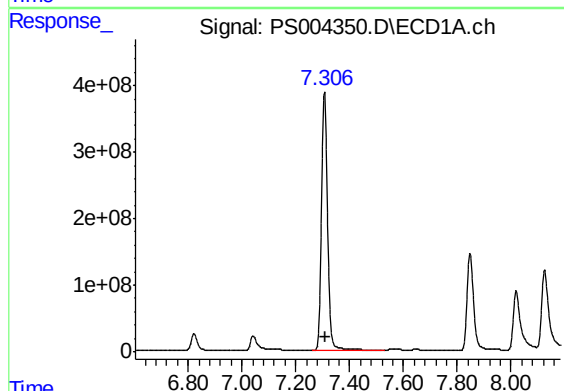
R.T.: 7.042 min  
Delta R.T.: -0.003 min  
Response: 412052169  
Conc: 642.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



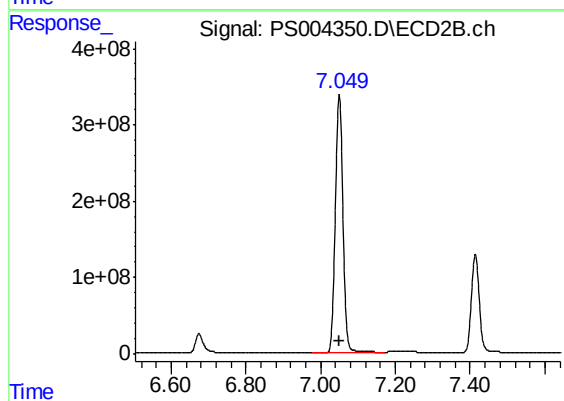
#9 2,4-D

R.T.: 6.674 min  
Delta R.T.: -0.002 min  
Response: 373486416  
Conc: 710.30 ng/ml



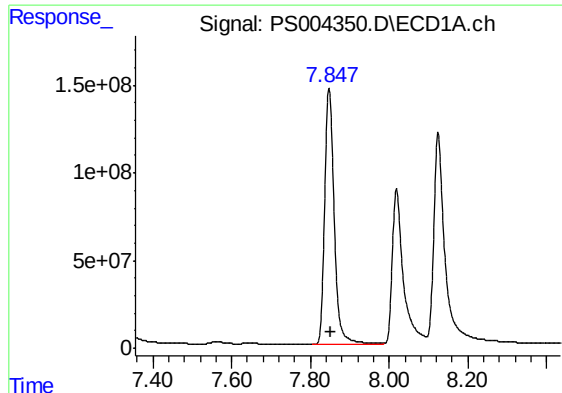
#10 Pentachlorophenol

R.T.: 7.307 min  
Delta R.T.: -0.002 min  
Response: 6124894975  
Conc: 718.95 ng/ml



#10 Pentachlorophenol

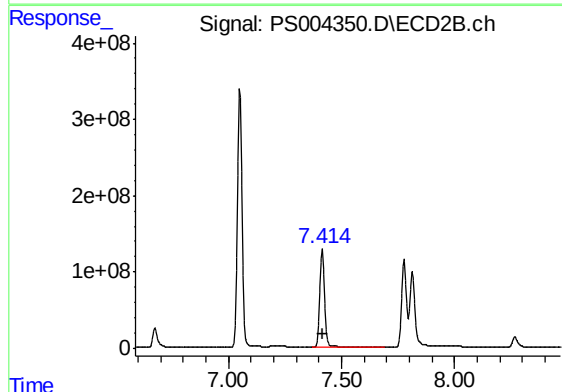
R.T.: 7.050 min  
Delta R.T.: -0.002 min  
Response: 4809963326  
Conc: 721.16 ng/ml



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

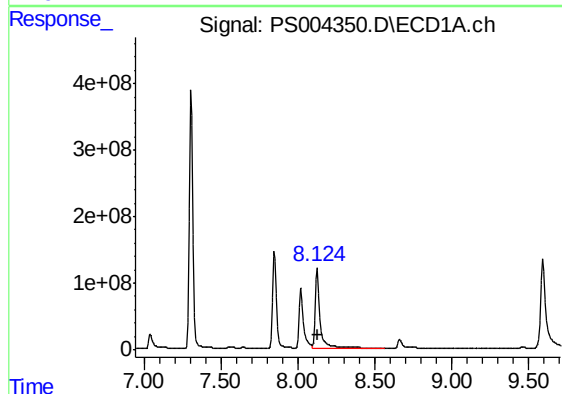
R.T.: 7.848 min  
Delta R.T.: -0.002 min  
Response: 2480026942  
Conc: 769.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



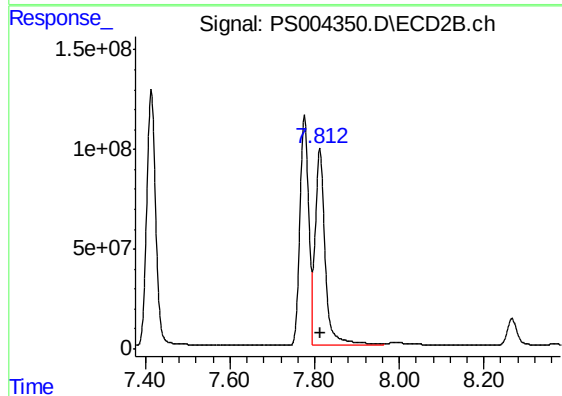
#11 2,4,5-TP (SILVEX)

R.T.: 7.414 min  
Delta R.T.: 0.000 min  
Response: 1920883675  
Conc: 731.08 ng/ml



#12 2,4,5-T

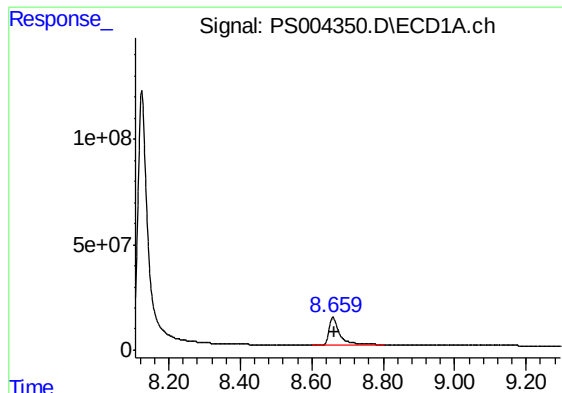
R.T.: 8.125 min  
Delta R.T.: -0.002 min  
Response: 2569071083  
Conc: 754.57 ng/ml



#12 2,4,5-T

R.T.: 7.813 min  
Delta R.T.: -0.001 min  
Response: 1622651463  
Conc: 721.41 ng/ml

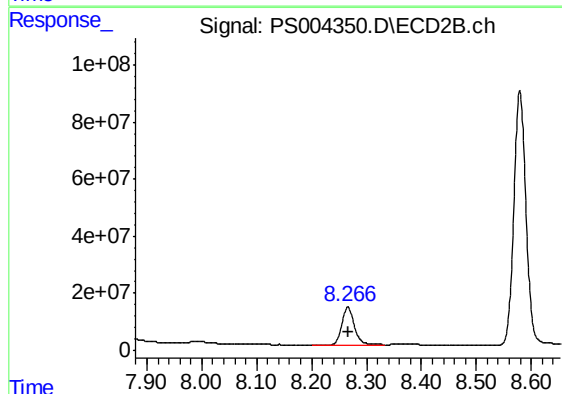




#13 2,4-DB

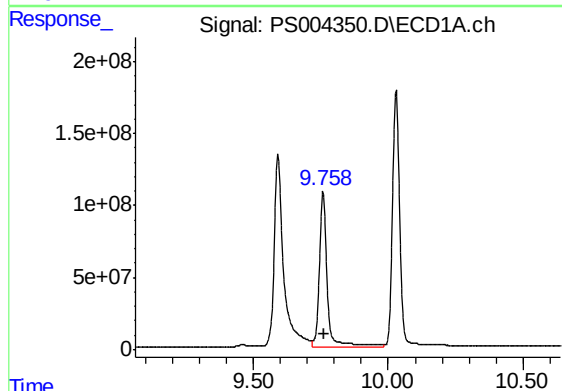
R.T.: 8.660 min  
Delta R.T.: -0.003 min  
Response: 256801709  
Conc: 763.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



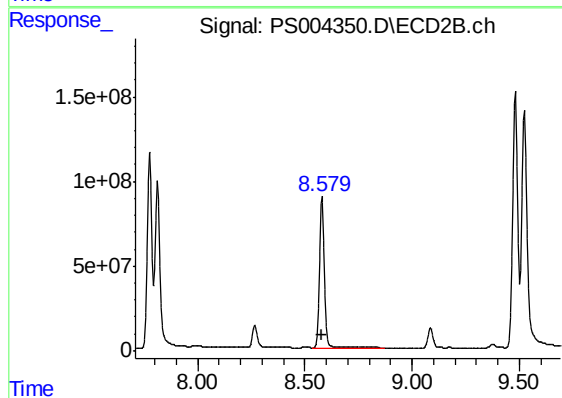
#13 2,4-DB

R.T.: 8.266 min  
Delta R.T.: -0.001 min  
Response: 206005804  
Conc: 751.40 ng/ml



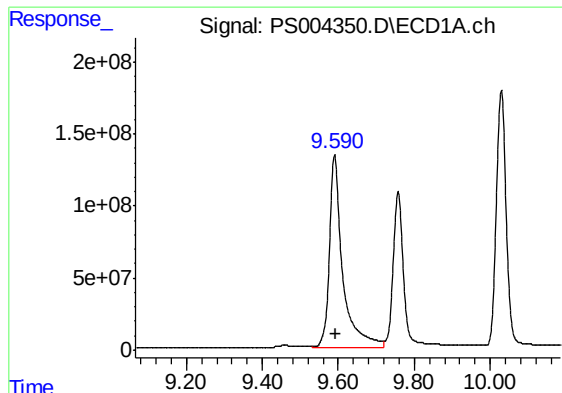
#14 DINOSEB

R.T.: 9.758 min  
Delta R.T.: -0.003 min  
Response: 2157506656  
Conc: 718.21 ng/ml



#14 DINOSEB

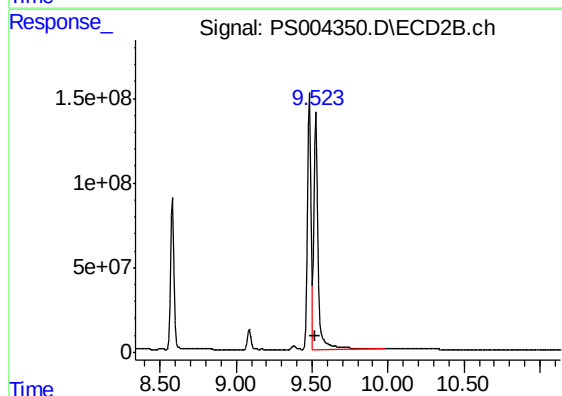
R.T.: 8.580 min  
Delta R.T.: -0.002 min  
Response: 1391046284  
Conc: 711.71 ng/ml



#15 Picloram

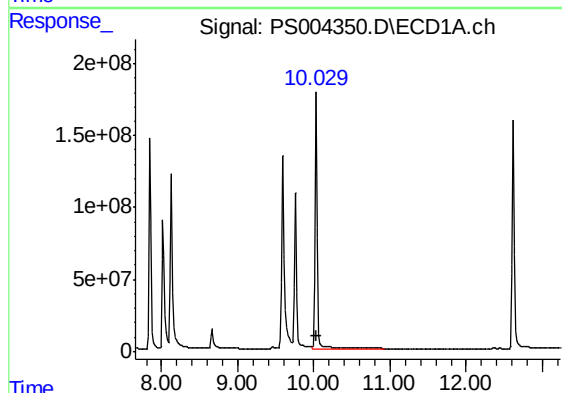
R.T.: 9.590 min  
Delta R.T.: -0.004 min  
Response: 3264795708  
Conc: 771.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



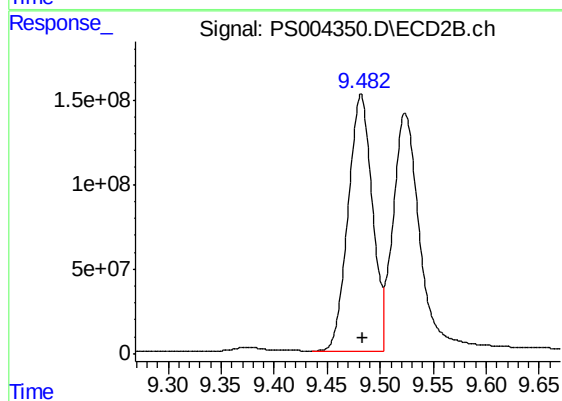
#15 Picloram

R.T.: 9.524 min  
Delta R.T.: -0.002 min  
Response: 2656165496  
Conc: 726.25 ng/ml



#16 DCPA

R.T.: 10.029 min  
Delta R.T.: -0.005 min  
Response: 3517065915  
Conc: 804.97 ng/ml



#16 DCPA

R.T.: 9.482 min  
Delta R.T.: -0.002 min  
Response: 2400582350  
Conc: 729.81 ng/ml