

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070919\  
 Data File : PS005422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2019 10:38  
 Operator : SM\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 09 12:05:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 20 11:04:04 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     | 5.566 | 5.282 | 1066.8E6  | 770.3E6  | 726.760 | 768.506  |
| Target Compounds            |              |       |       |           |          |         |          |
| 1) T                        | Dalapon      | 2.099 | 1.798 | 1075.9E6  | 813.3E6  | 583.692 | 616.573  |
| 2) T                        | 3,5-DICHL... | 4.916 | 4.575 | 1453.1E6  | 924.0E6  | 723.057 | 700.706  |
| 3) T                        | 4-Nitroph... | 0.000 | 4.957 | 0         | 346.9E6  | N.D.    | 691.861  |
| 5) T                        | DICAMBA      | 5.726 | 5.415 | 4401.7E6  | 2775.8E6 | 771.584 | 741.542  |
| 6) T                        | MCPD         | 5.886 | 5.505 | 352.0E6   | 211.6E6  | 80.419  | 75.980   |
| 7) T                        | MCPA         | 6.024 | 5.690 | 295.9E6   | 301.8E6  | 47.113  | 74.503 # |
| 8) T                        | DICHLORPROP  | 6.365 | 5.970 | 1051.2E6  | 705.0E6  | 735.051 | 730.154  |
| 9) T                        | 2,4-D        | 6.580 | 6.242 | 1149.7E6  | 794.1E6  | 739.566 | 712.013  |
| 10) T                       | Pentachlo... | 6.851 | 6.619 | 14693.0E6 | 9193.5E6 | 746.742 | 715.098  |
| 11) T                       | 2,4,5-TP ... | 7.387 | 6.981 | 6211.8E6  | 3848.3E6 | 761.411 | 722.644  |
| 12) T                       | 2,4,5-T      | 7.660 | 7.342 | 6276.3E6  | 3616.4E6 | 779.878 | 708.982  |
| 13) T                       | 2,4-DB       | 8.192 | 7.831 | 854.5E6   | 492.1E6  | 735.675 | 753.708  |
| 14) T                       | DINOSEB      | 9.293 | 8.145 | 4919.4E6  | 2831.5E6 | 769.649 | 700.312  |
| 15) T                       | Picloram     | 9.120 | 9.086 | 8038.6E6  | 4965.6E6 | 699.547 | 658.001  |
| 16) T                       | DCPA         | 9.564 | 9.045 | 7679.1E6  | 4914.8E6 | 769.815 | 721.971  |
| -----                       |              |       |       |           |          |         |          |

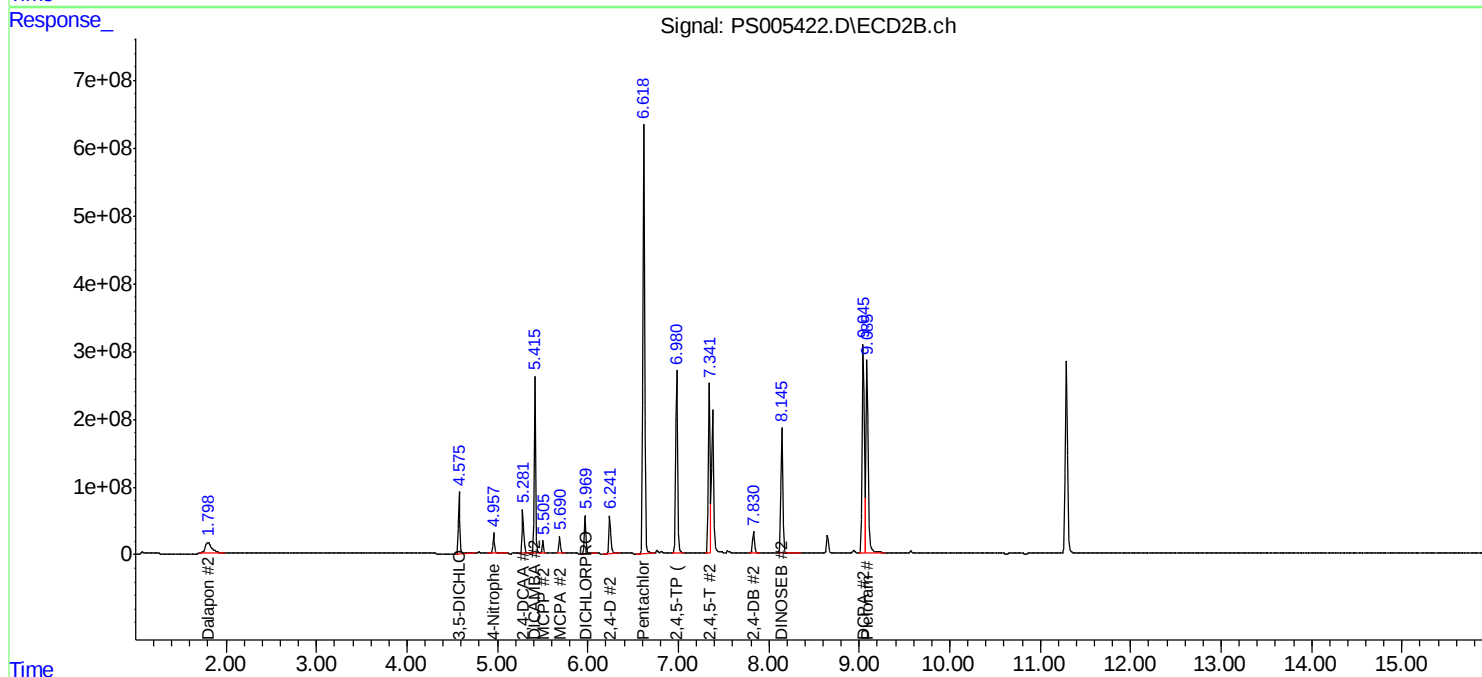
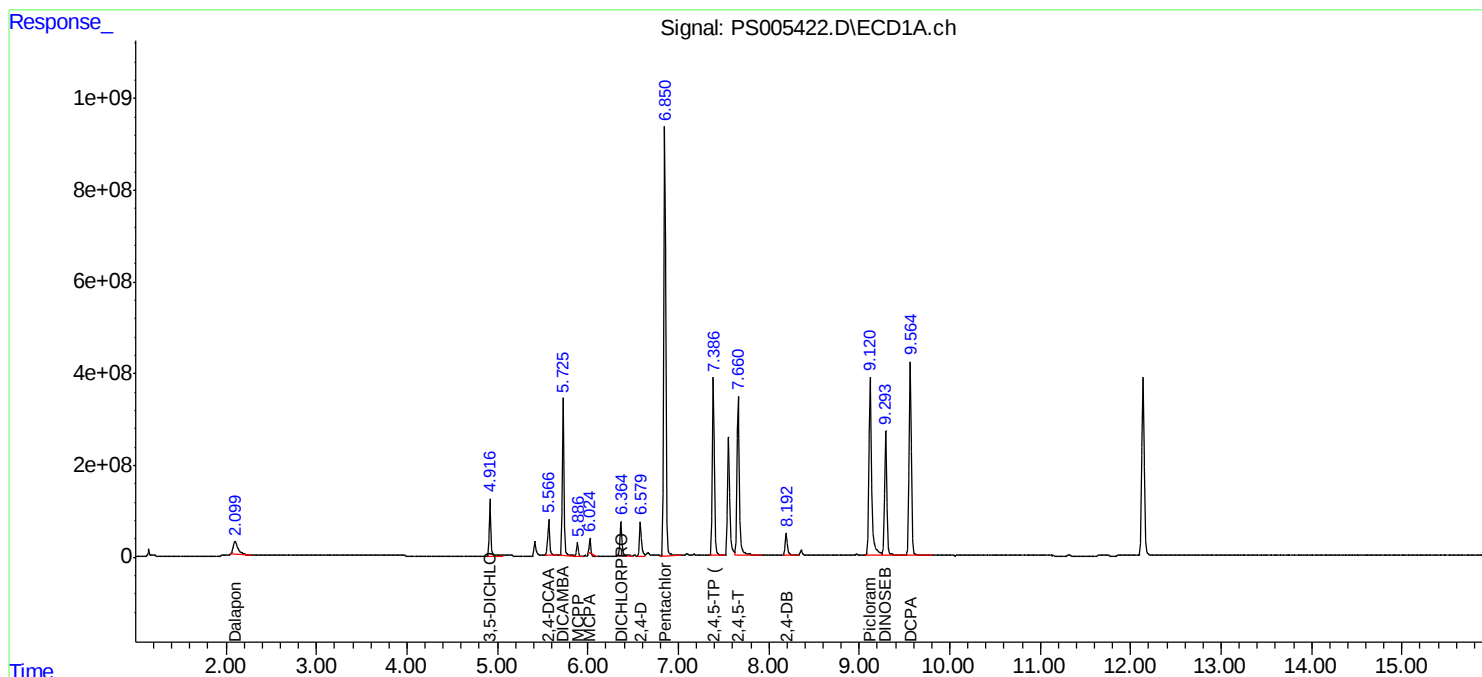
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

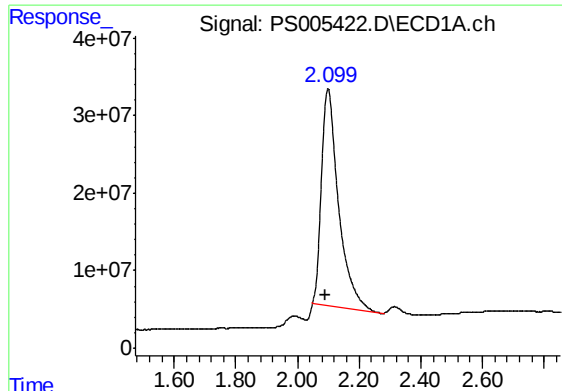
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070919\  
Data File : PS005422.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jul 2019 10:38  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 09 12:05:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 20 11:04:04 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

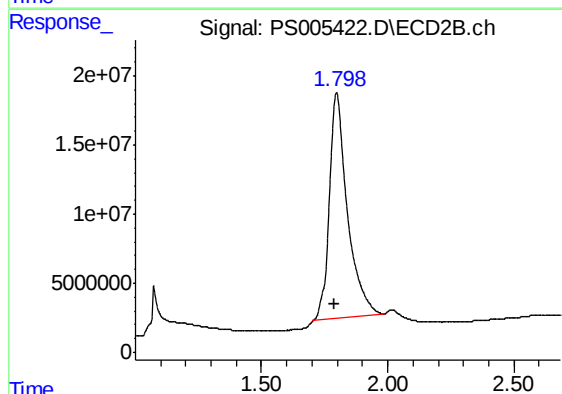




#1 Dalapon

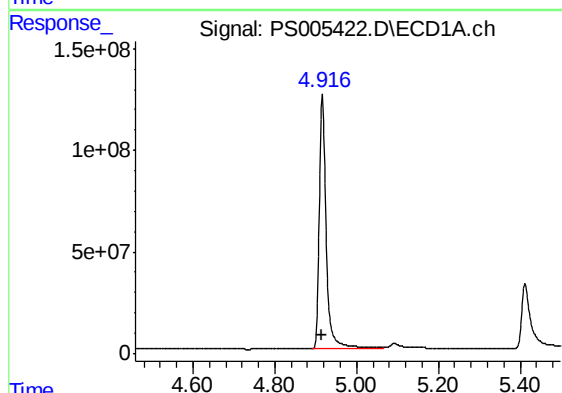
R.T.: 2.099 min  
Delta R.T.: 0.007 min  
Response: 1075916584  
Conc: 583.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



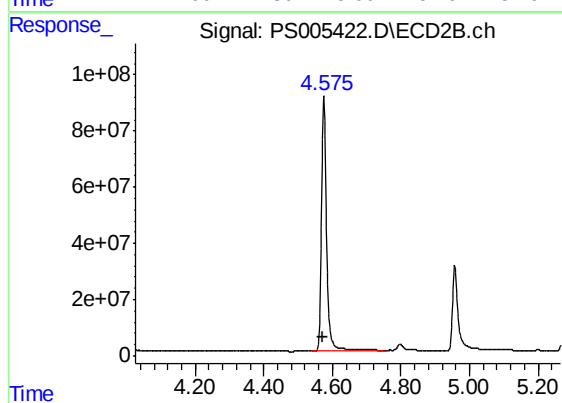
#1 Dalapon

R.T.: 1.798 min  
Delta R.T.: 0.010 min  
Response: 813299852  
Conc: 616.57 ng/ml



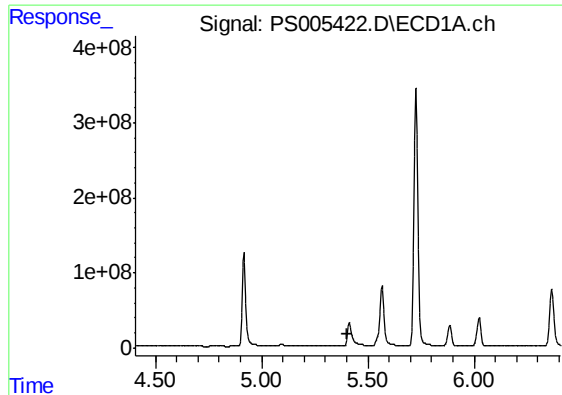
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.916 min  
Delta R.T.: 0.002 min  
Response: 1453140636  
Conc: 723.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

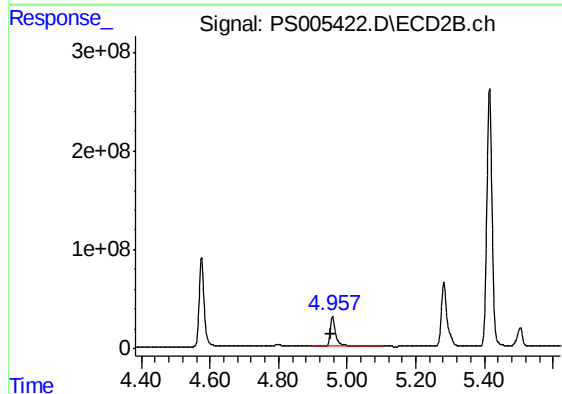
R.T.: 4.575 min  
Delta R.T.: 0.003 min  
Response: 924027629  
Conc: 700.71 ng/ml



#3 4-Nitrophenol

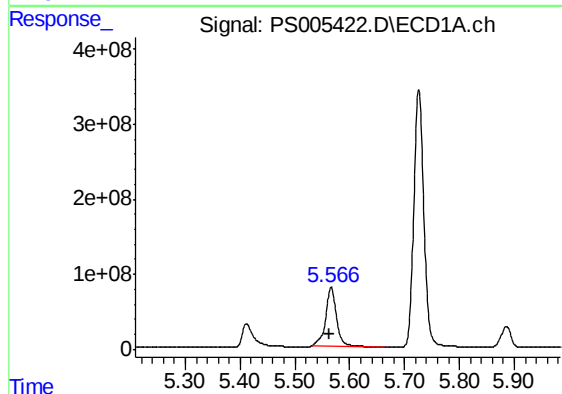
R.T.: 0.000 min  
Exp R.T.: 5.406 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



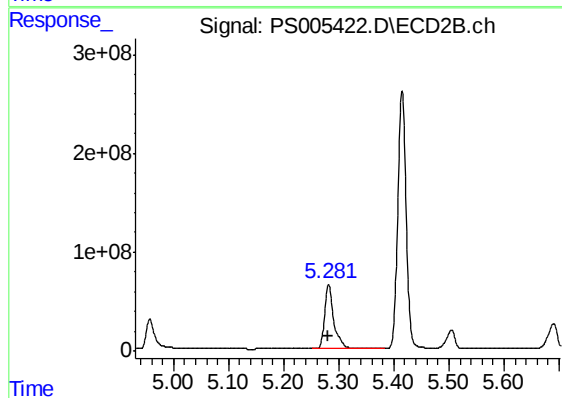
#3 4-Nitrophenol

R.T.: 4.957 min  
Delta R.T.: 0.004 min  
Response: 346933518  
Conc: 691.86 ng/ml



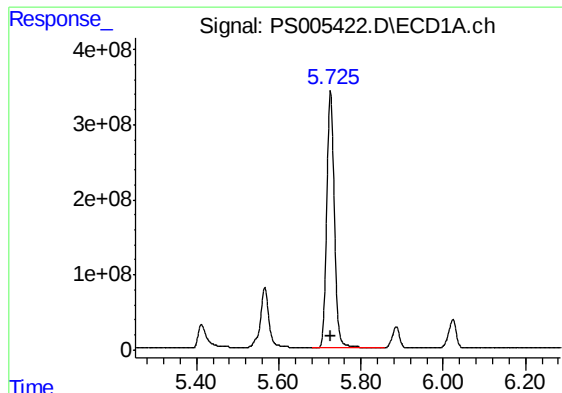
#4 2,4-DCAA

R.T.: 5.566 min  
Delta R.T.: 0.002 min  
Response: 1066805670  
Conc: 726.76 ng/ml



#4 2,4-DCAA

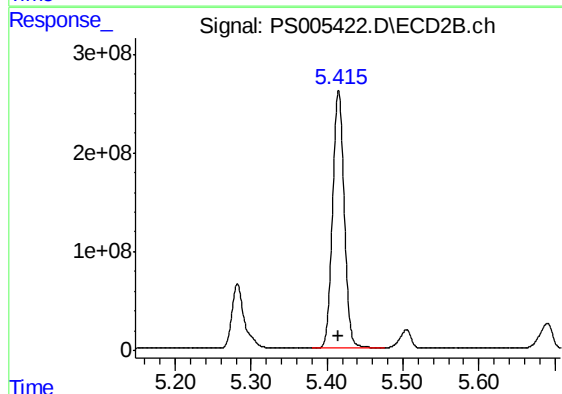
R.T.: 5.282 min  
Delta R.T.: 0.002 min  
Response: 770326109  
Conc: 768.51 ng/ml



#5 DICAMBA

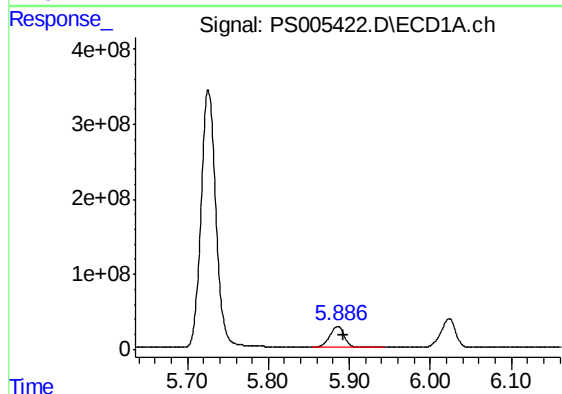
R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 4401686059  
Conc: 771.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



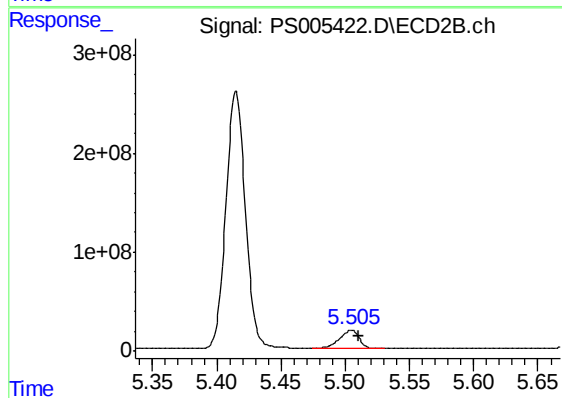
#5 DICAMBA

R.T.: 5.415 min  
Delta R.T.: 0.001 min  
Response: 2775834359  
Conc: 741.54 ng/ml



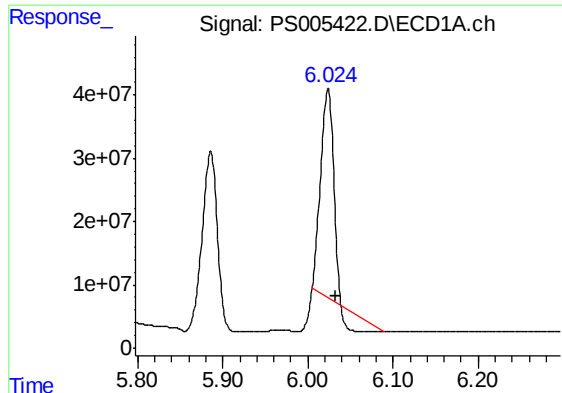
#6 MCPP

R.T.: 5.886 min  
Delta R.T.: -0.006 min  
Response: 352035123  
Conc: 80.42 ug/ml



#6 MCPP

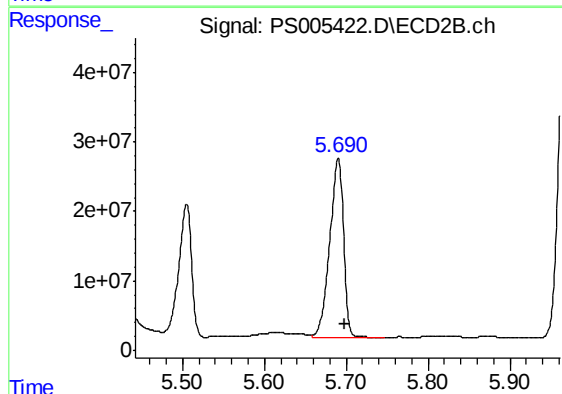
R.T.: 5.505 min  
Delta R.T.: -0.006 min  
Response: 211641881  
Conc: 75.98 ug/ml



#7 MCPA

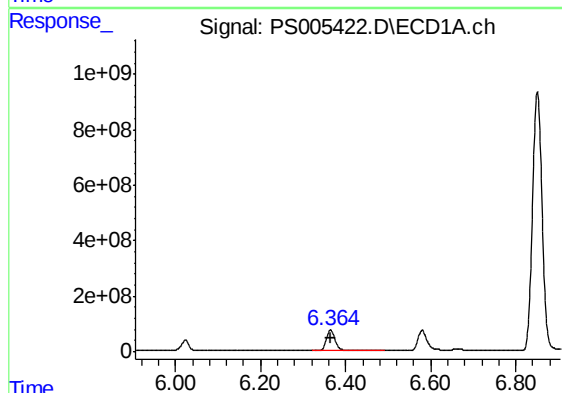
R.T.: 6.024 min  
Delta R.T.: -0.009 min  
Response: 295859306  
Conc: 47.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



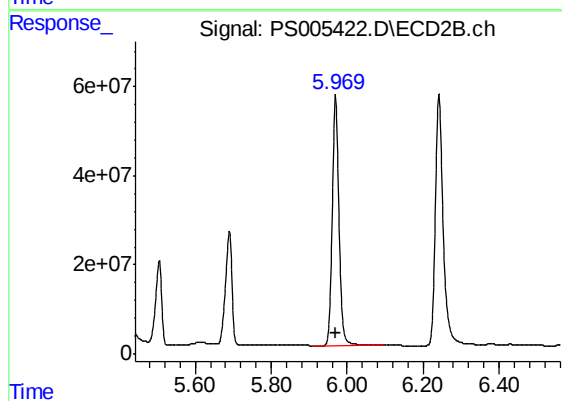
#7 MCPA

R.T.: 5.690 min  
Delta R.T.: -0.008 min  
Response: 301798754  
Conc: 74.50 ug/ml



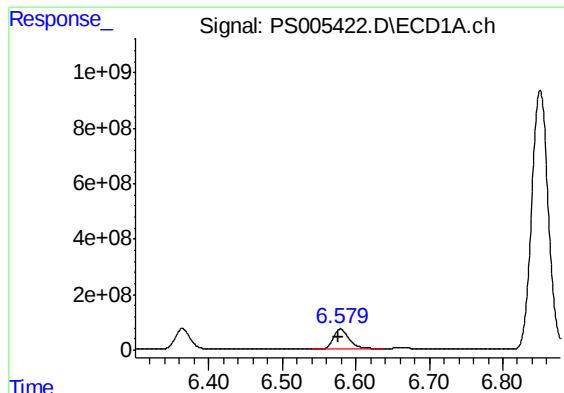
#8 DICHLORPROP

R.T.: 6.365 min  
Delta R.T.: 0.001 min  
Response: 1051165421  
Conc: 735.05 ng/ml



#8 DICHLORPROP

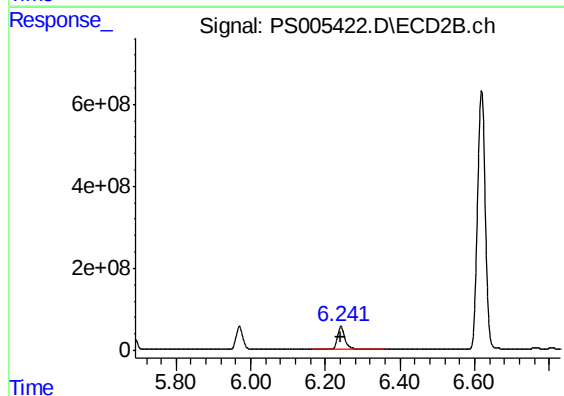
R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 704991885  
Conc: 730.15 ng/ml



#9 2,4-D

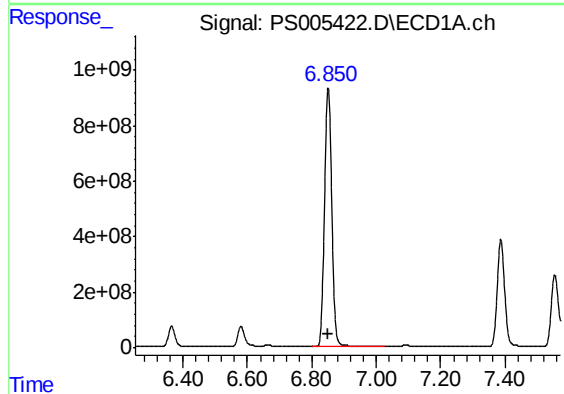
R.T.: 6.580 min  
Delta R.T.: 0.003 min  
Response: 1149728784  
Conc: 739.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



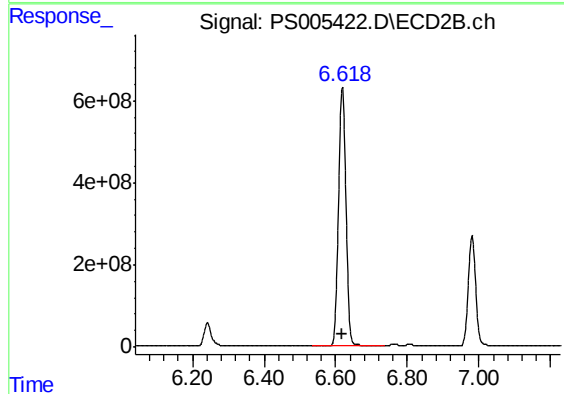
#9 2,4-D

R.T.: 6.242 min  
Delta R.T.: 0.002 min  
Response: 794094947  
Conc: 712.01 ng/ml



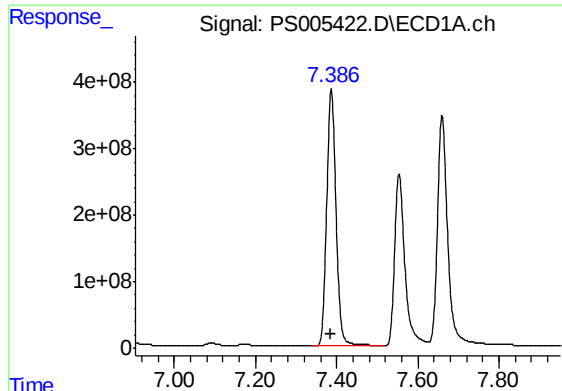
#10 Pentachlorophenol

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 14692989532  
Conc: 746.74 ng/ml



#10 Pentachlorophenol

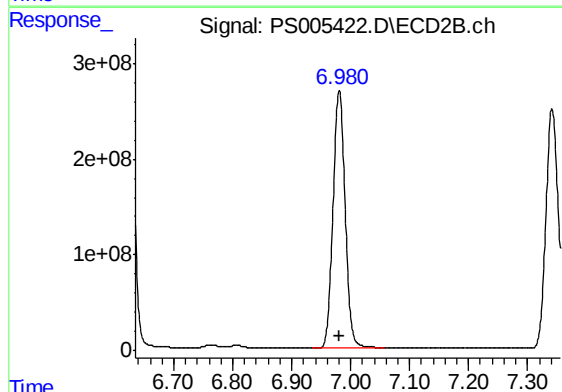
R.T.: 6.619 min  
Delta R.T.: 0.000 min  
Response: 9193495735  
Conc: 715.10 ng/ml



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

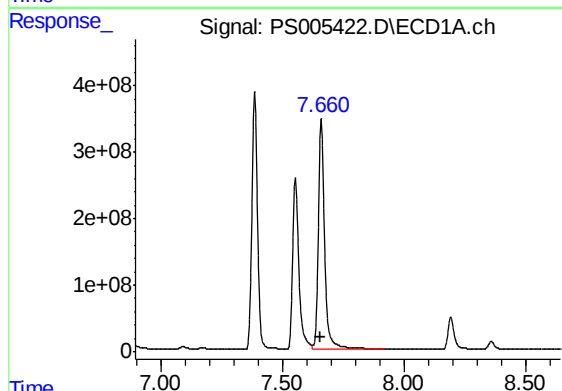
R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 6211755628  
Conc: 761.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



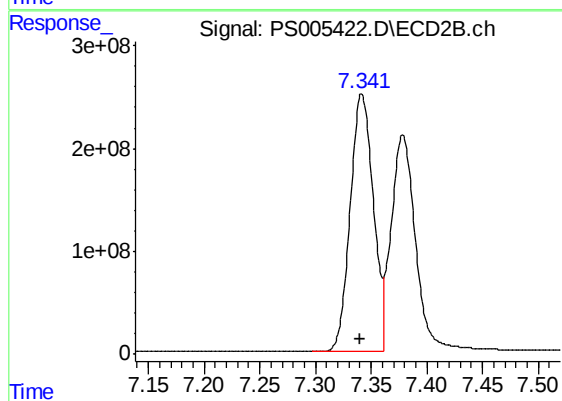
#11 2,4,5-TP (SILVEX)

R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 3848286631  
Conc: 722.64 ng/ml



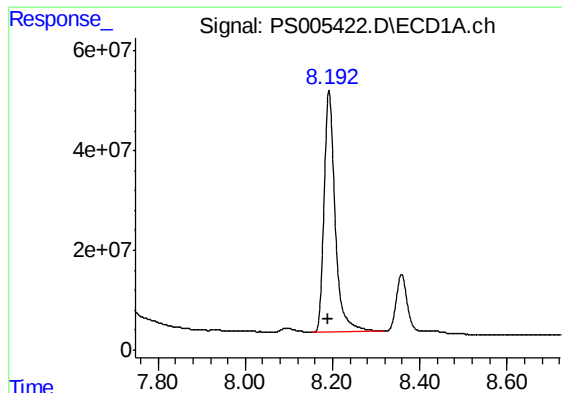
#12 2,4,5-T

R.T.: 7.660 min  
Delta R.T.: 0.002 min  
Response: 6276330067  
Conc: 779.88 ng/ml



#12 2,4,5-T

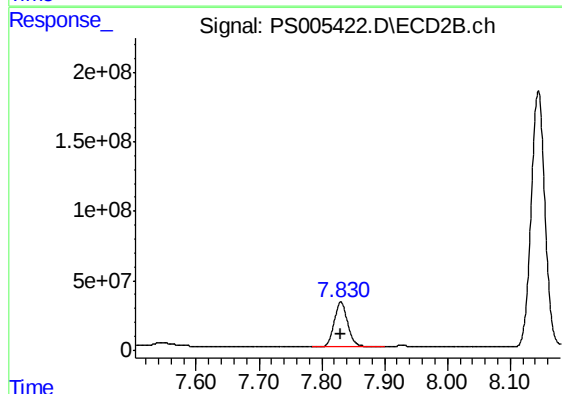
R.T.: 7.342 min  
Delta R.T.: 0.001 min  
Response: 3616406425  
Conc: 708.98 ng/ml



#13 2,4-DB

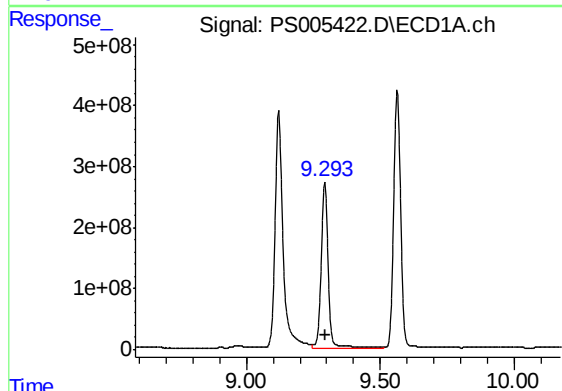
R.T.: 8.192 min  
Delta R.T.: 0.003 min  
Response: 854520827  
Conc: 735.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



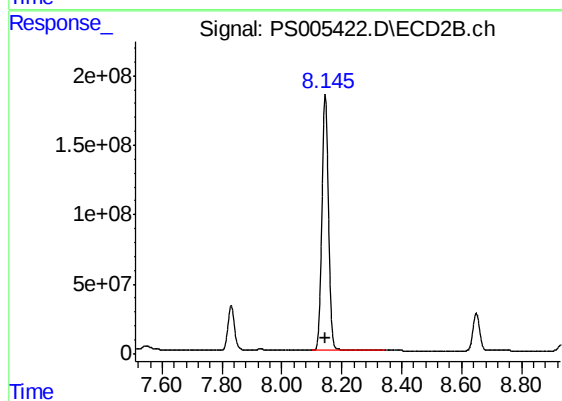
#13 2,4-DB

R.T.: 7.831 min  
Delta R.T.: 0.001 min  
Response: 492059544  
Conc: 753.71 ng/ml



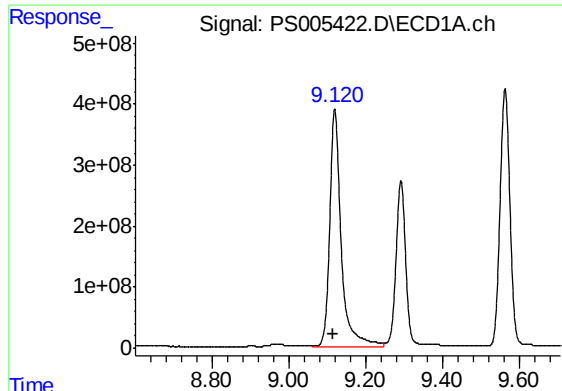
#14 DINOSEB

R.T.: 9.293 min  
Delta R.T.: 0.000 min  
Response: 4919367667  
Conc: 769.65 ng/ml



#14 DINOSEB

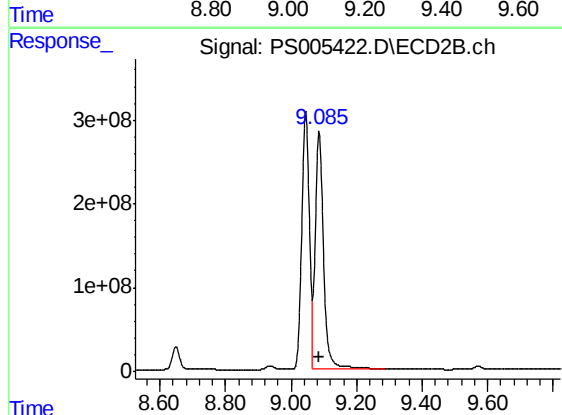
R.T.: 8.145 min  
Delta R.T.: -0.001 min  
Response: 2831515394  
Conc: 700.31 ng/ml



#15 Picloram

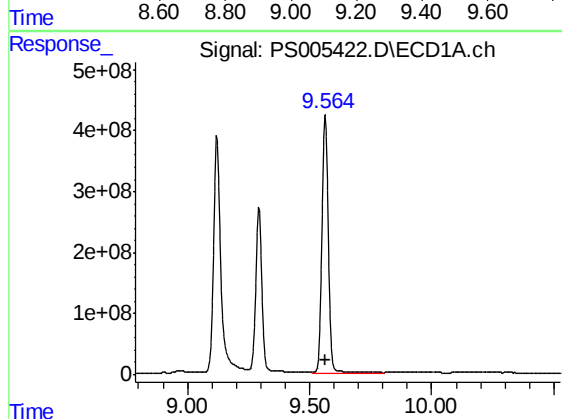
R.T.: 9.120 min  
Delta R.T.: 0.004 min  
Response: 8038584526  
Conc: 699.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



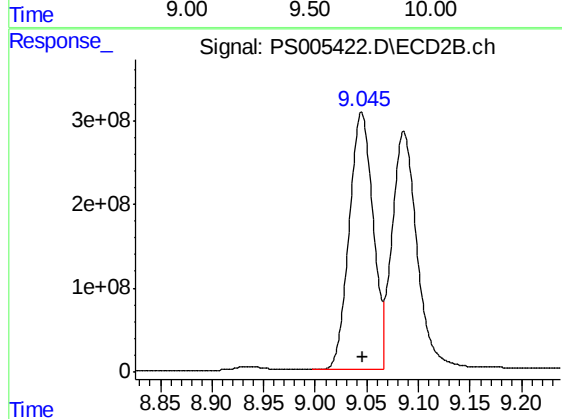
#15 Picloram

R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 4965558827  
Conc: 658.00 ng/ml



#16 DCPA

R.T.: 9.564 min  
Delta R.T.: -0.001 min  
Response: 7679096107  
Conc: 769.81 ng/ml



#16 DCPA

R.T.: 9.045 min  
Delta R.T.: 0.000 min  
Response: 4914764968  
Conc: 721.97 ng/ml