

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102119\  
 Data File : PS007228.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2019 11:44  
 Operator : SM\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: Oct 21 15:04:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.439 | 5.168 | 1015.5E6  | 531.7E6  | 741.946 | 755.933 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.017 | 1.726 | 1191.4E6  | 695.9E6  | 711.994 | 764.746 |
| 2) T                        | 3,5-DICHL... | 4.813 | 4.475 | 1250.9E6  | 647.5E6  | 744.436 | 752.555 |
| 3) T                        | 4-Nitroph... | 5.292 | 4.857 | 425.2E6   | 266.4E6  | 708.047 | 674.691 |
| 5) T                        | DICAMBA      | 5.588 | 5.294 | 3596.6E6  | 1913.6E6 | 731.994 | 735.412 |
| 6) T                        | MCPD         | 5.739 | 5.378 | 251.5E6   | 123.0E6  | 71.357  | 64.852  |
| 7) T                        | MCPA         | 5.871 | 5.553 | 392.6E6   | 211.2E6  | 76.121  | 72.639  |
| 8) T                        | DICHLORPROP  | 6.211 | 5.823 | 881.6E6   | 474.2E6  | 752.039 | 728.205 |
| 9) T                        | 2,4-D        | 6.425 | 6.091 | 940.5E6   | 564.0E6  | 763.184 | 706.946 |
| 10) T                       | Pentachlo... | 6.682 | 6.454 | 13372.1E6 | 7063.5E6 | 749.046 | 734.527 |
| 11) T                       | 2,4,5-TP ... | 7.214 | 6.816 | 5257.0E6  | 2810.8E6 | 754.262 | 738.974 |
| 12) T                       | 2,4,5-T      | 7.487 | 7.173 | 5574.9E6  | 2641.6E6 | 729.244 | 753.950 |
| 13) T                       | 2,4-DB       | 8.013 | 7.657 | 694.3E6   | 359.0E6  | 728.170 | 766.017 |
| 14) T                       | DINOSEB      | 9.096 | 7.966 | 4082.0E6  | 2073.1E6 | 701.475 | 738.440 |
| 15) T                       | Picloram     | 8.929 | 8.901 | 7488.5E6  | 4041.4E6 | 678.470 | 658.195 |
| 16) T                       | DCPA         | 9.368 | 8.860 | 6726.3E6  | 3724.5E6 | 751.179 | 742.715 |
| -----                       |              |       |       |           |          |         |         |

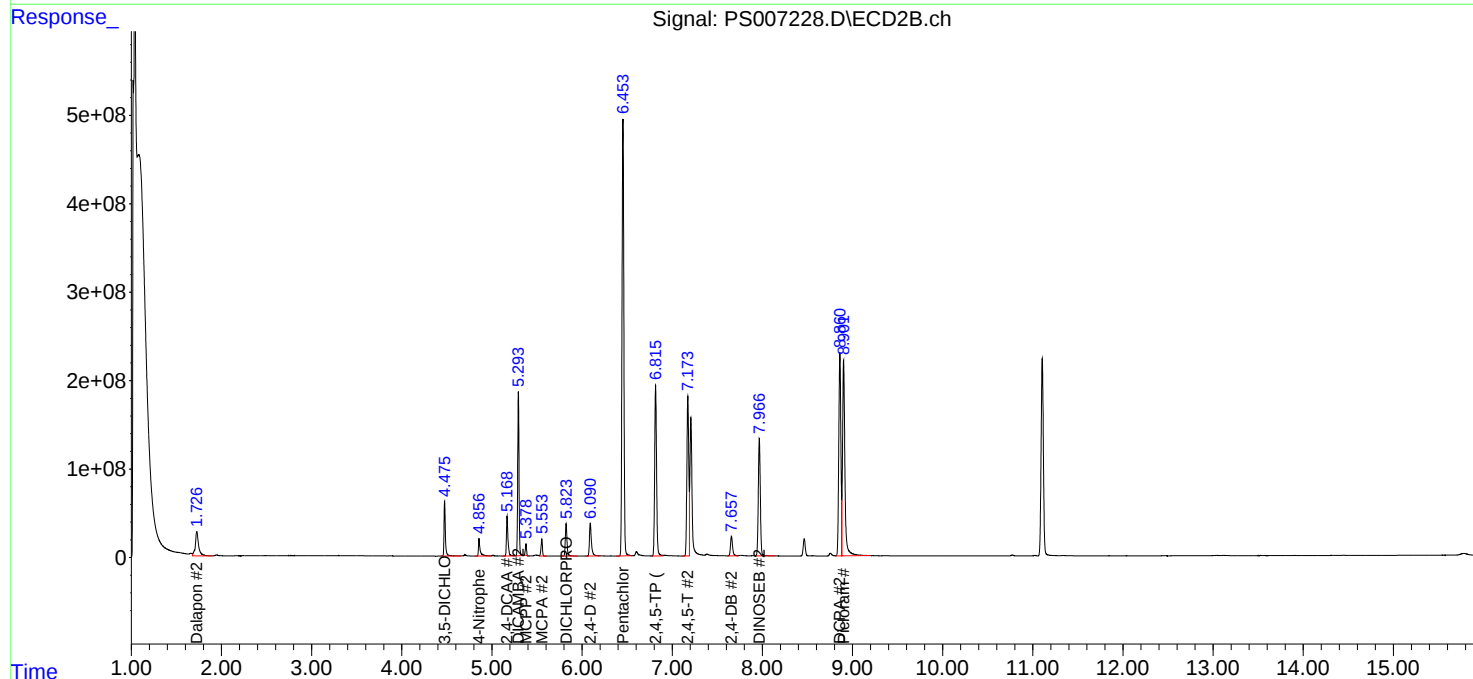
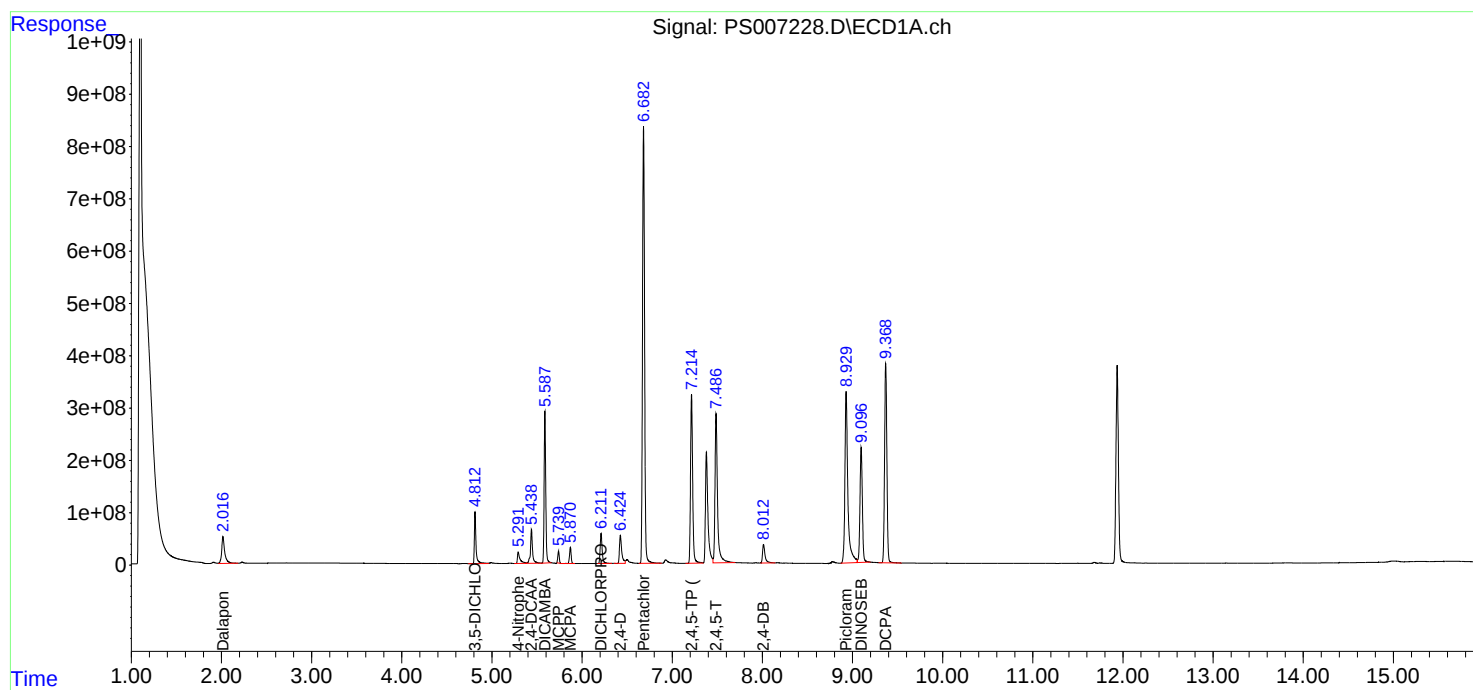
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

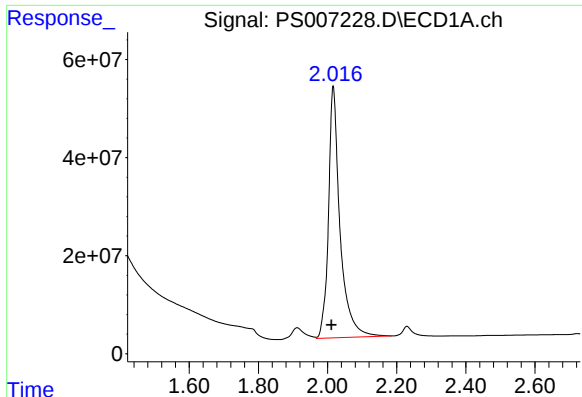
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102119\  
Data File : PS007228.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2019 11:44  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 15:04:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 14 13:54:23 2019  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

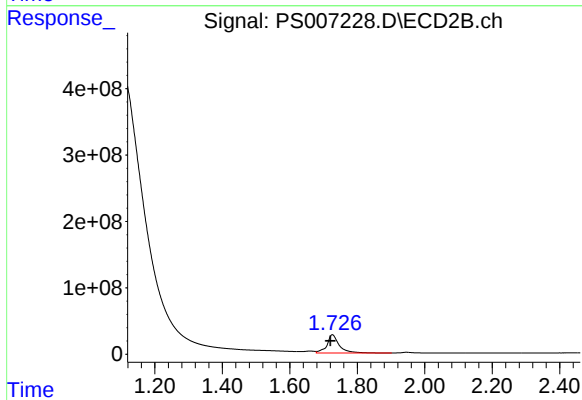




#1 Dalapon

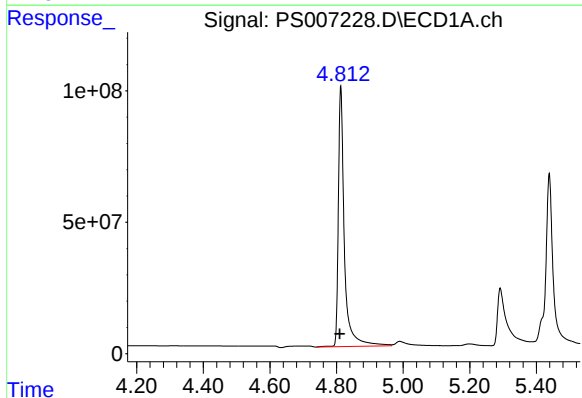
R.T.: 2.017 min  
Delta R.T.: 0.006 min  
Response: 1191365404  
Conc: 711.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



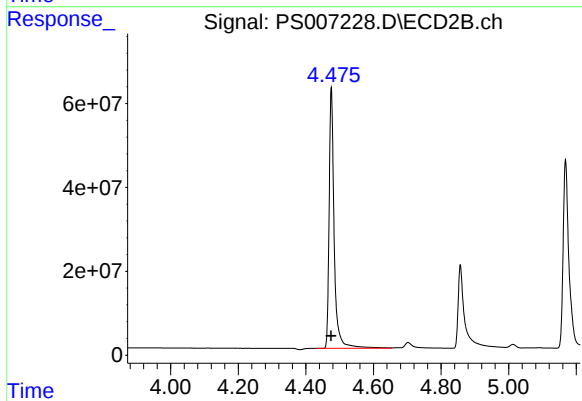
#1 Dalapon

R.T.: 1.726 min  
Delta R.T.: 0.006 min  
Response: 695921687  
Conc: 764.75 ng/ml



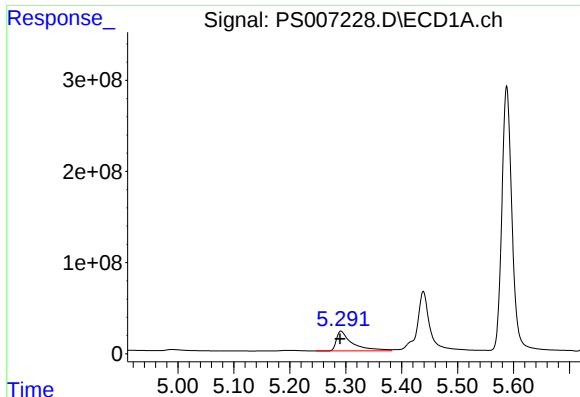
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.813 min  
Delta R.T.: 0.003 min  
Response: 1250926954  
Conc: 744.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

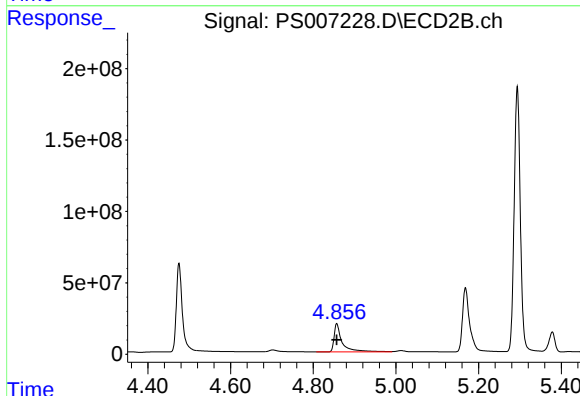
R.T.: 4.475 min  
Delta R.T.: 0.000 min  
Response: 647521770  
Conc: 752.56 ng/ml



#3 4-Nitrophenol

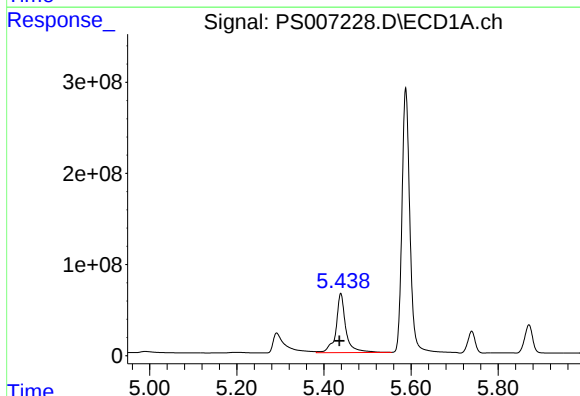
R.T.: 5.292 min  
Delta R.T.: 0.002 min  
Response: 425163128  
Conc: 708.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



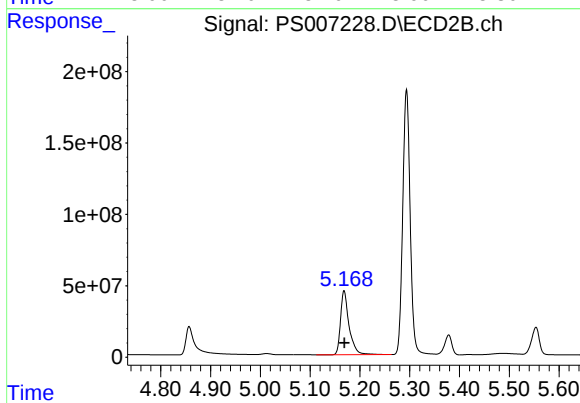
#3 4-Nitrophenol

R.T.: 4.857 min  
Delta R.T.: 0.000 min  
Response: 266431770  
Conc: 674.69 ng/ml



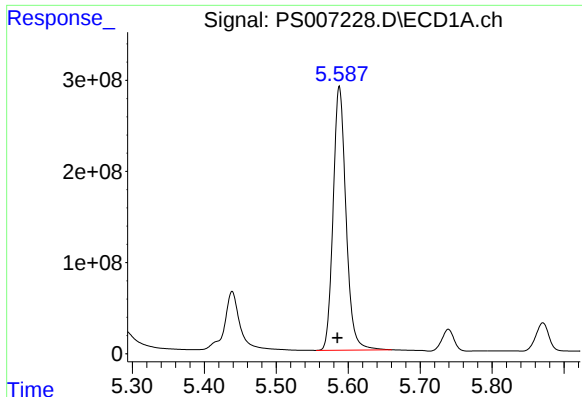
#4 2,4-DCAA

R.T.: 5.439 min  
Delta R.T.: 0.003 min  
Response: 1015478094  
Conc: 741.95 ng/ml



#4 2,4-DCAA

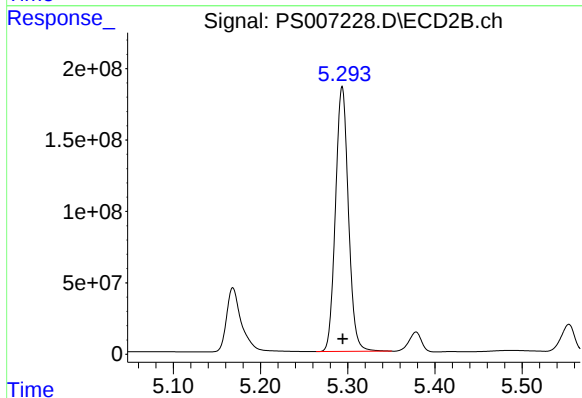
R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 531652868  
Conc: 755.93 ng/ml



#5 DICAMBA

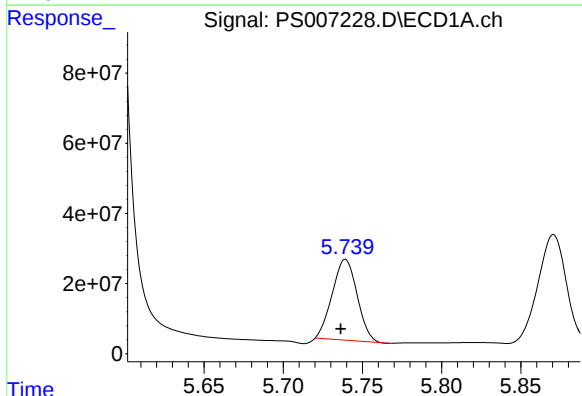
R.T.: 5.588 min  
Delta R.T.: 0.003 min  
Response: 3596584388  
Conc: 731.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



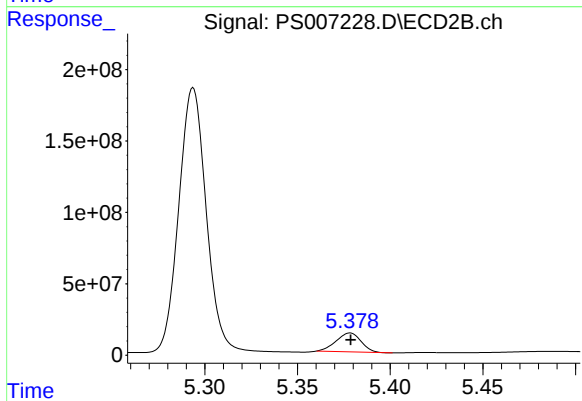
#5 DICAMBA

R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 1913618217  
Conc: 735.41 ng/ml



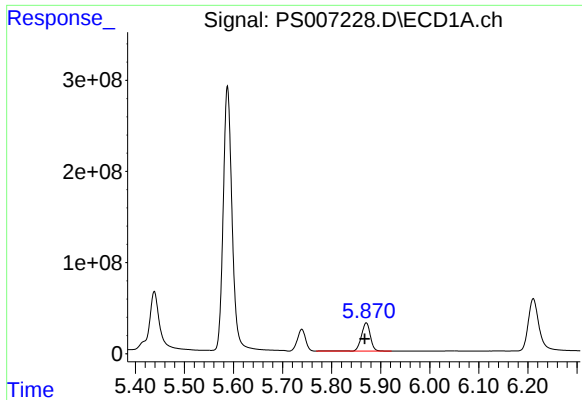
#6 MCPP

R.T.: 5.739 min  
Delta R.T.: 0.003 min  
Response: 251504517  
Conc: 71.36 ug/ml



#6 MCPP

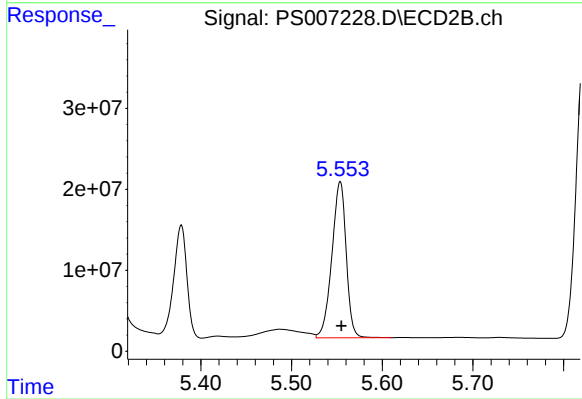
R.T.: 5.378 min  
Delta R.T.: 0.000 min  
Response: 123012459  
Conc: 64.85 ug/ml



#7 MCPA

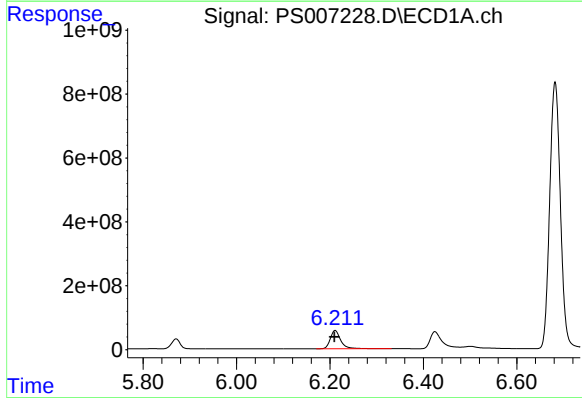
R.T.: 5.871 min  
Delta R.T.: 0.003 min  
Response: 392621217  
Conc: 76.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



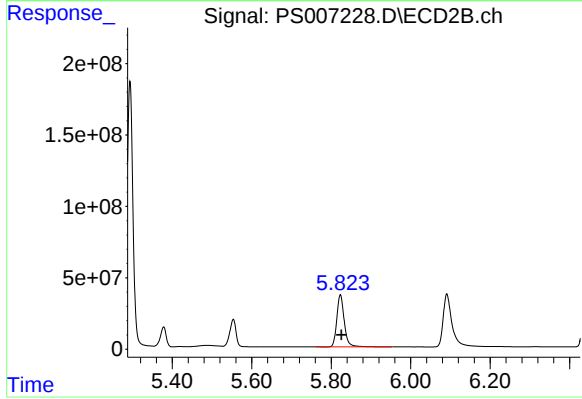
#7 MCPA

R.T.: 5.553 min  
Delta R.T.: -0.001 min  
Response: 211169696  
Conc: 72.64 ug/ml



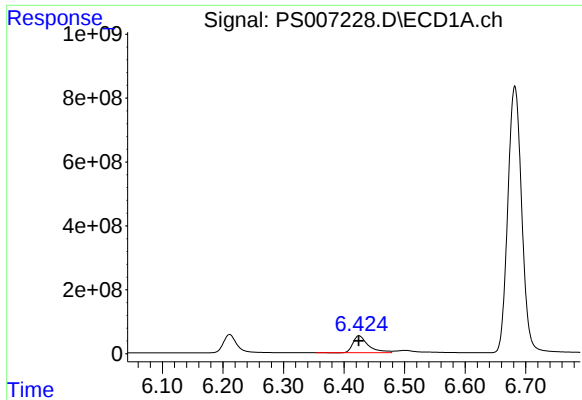
#8 DICHLORPROP

R.T.: 6.211 min  
Delta R.T.: 0.002 min  
Response: 881562531  
Conc: 752.04 ng/ml



#8 DICHLORPROP

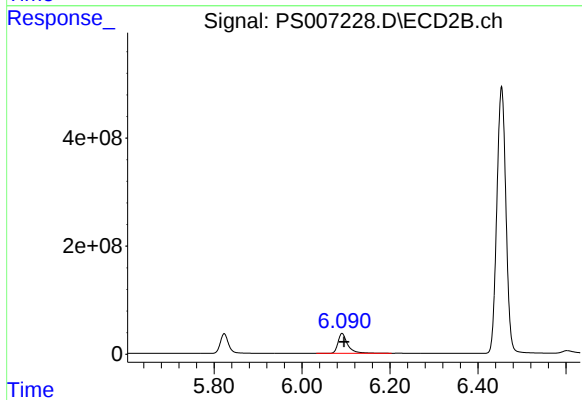
R.T.: 5.823 min  
Delta R.T.: -0.003 min  
Response: 474218782  
Conc: 728.20 ng/ml



#9 2,4-D

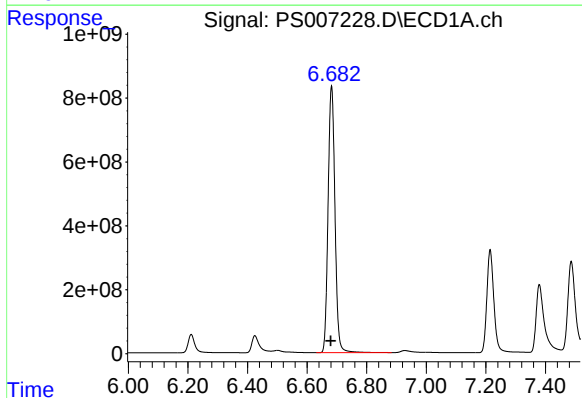
R.T.: 6.425 min  
Delta R.T.: 0.000 min  
Response: 940503992  
Conc: 763.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



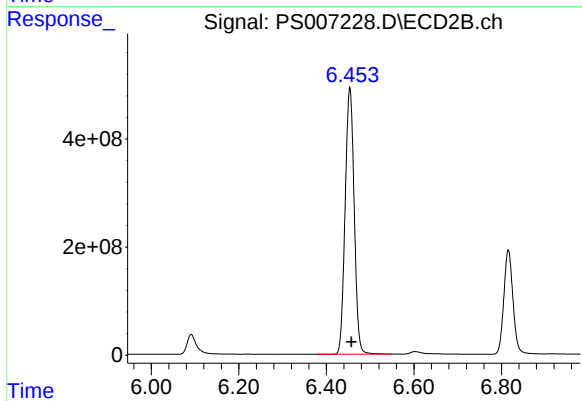
#9 2,4-D

R.T.: 6.091 min  
Delta R.T.: -0.004 min  
Response: 563998706  
Conc: 706.95 ng/ml



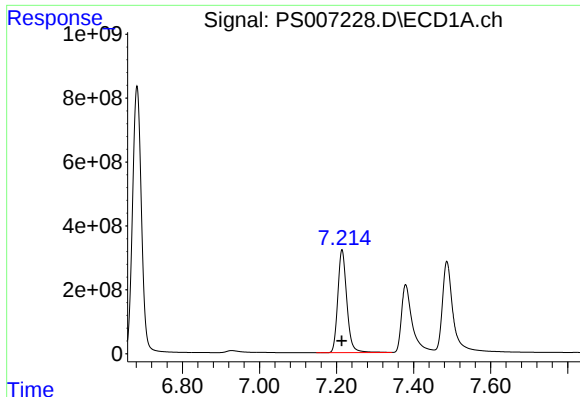
#10 Pentachlorophenol

R.T.: 6.682 min  
Delta R.T.: 0.002 min  
Response: 13372083754  
Conc: 749.05 ng/ml



#10 Pentachlorophenol

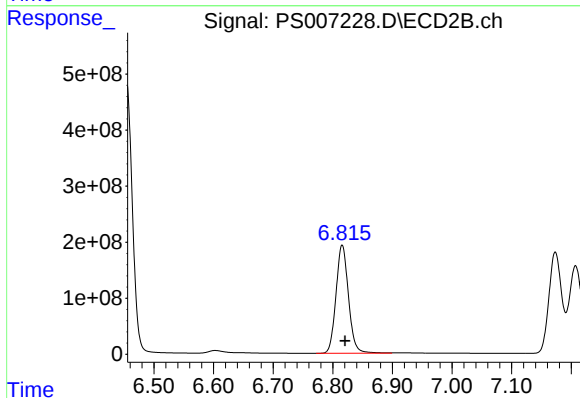
R.T.: 6.454 min  
Delta R.T.: -0.004 min  
Response: 7063504367  
Conc: 734.53 ng/ml



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

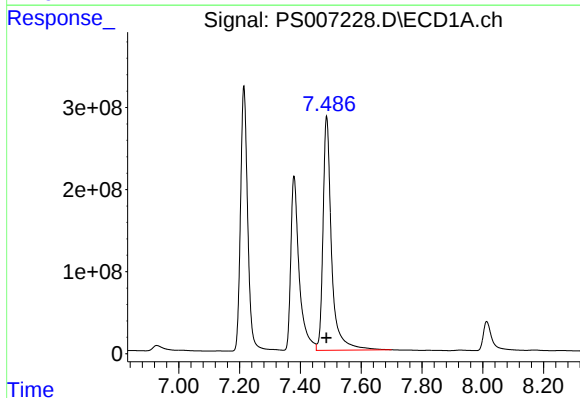
R.T.: 7.214 min  
Delta R.T.: 0.000 min  
Response: 5256966271  
Conc: 754.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



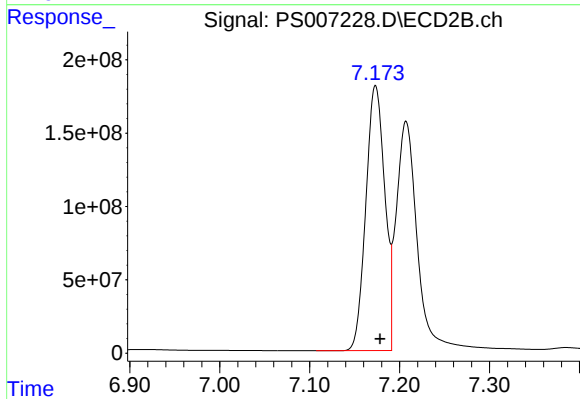
#11 2,4,5-TP (SILVEX)

R.T.: 6.816 min  
Delta R.T.: -0.005 min  
Response: 2810768218  
Conc: 738.97 ng/ml



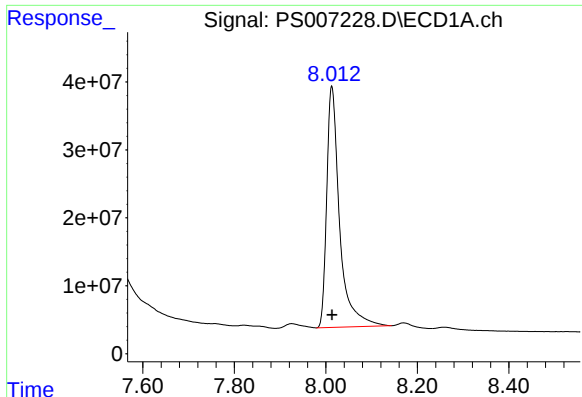
#12 2,4,5-T

R.T.: 7.487 min  
Delta R.T.: 0.000 min  
Response: 5574887333  
Conc: 729.24 ng/ml



#12 2,4,5-T

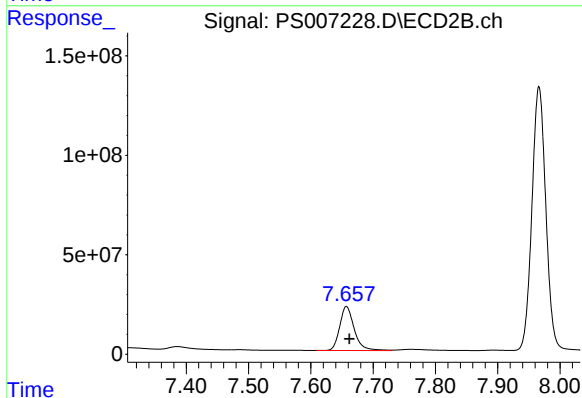
R.T.: 7.173 min  
Delta R.T.: -0.005 min  
Response: 2641561836  
Conc: 753.95 ng/ml



#13 2,4-DB

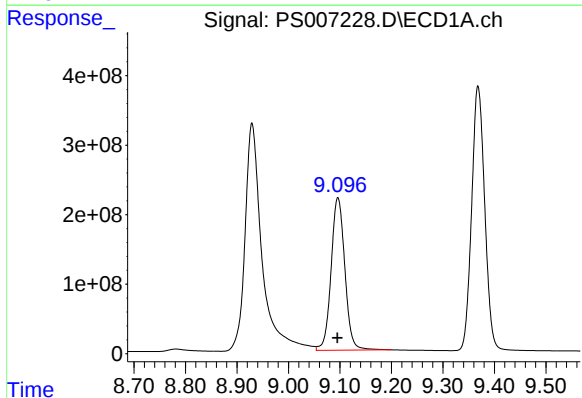
R.T.: 8.013 min  
Delta R.T.: 0.000 min  
Response: 694282494  
Conc: 728.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



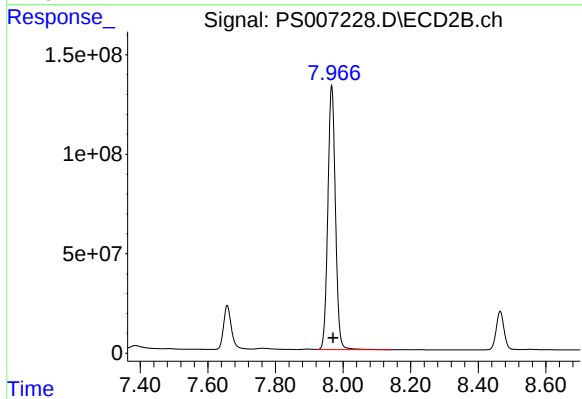
#13 2,4-DB

R.T.: 7.657 min  
Delta R.T.: -0.005 min  
Response: 359029442  
Conc: 766.02 ng/ml



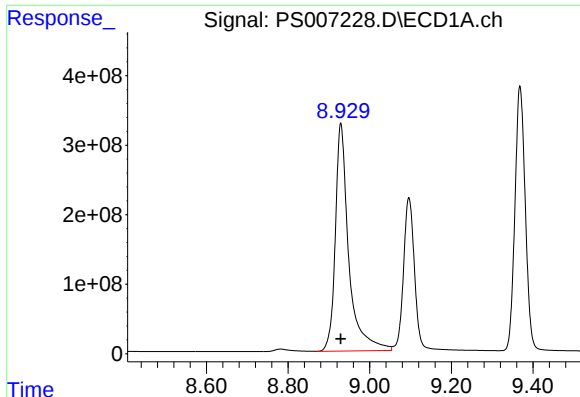
#14 DINOSEB

R.T.: 9.096 min  
Delta R.T.: 0.000 min  
Response: 4082012572  
Conc: 701.48 ng/ml



#14 DINOSEB

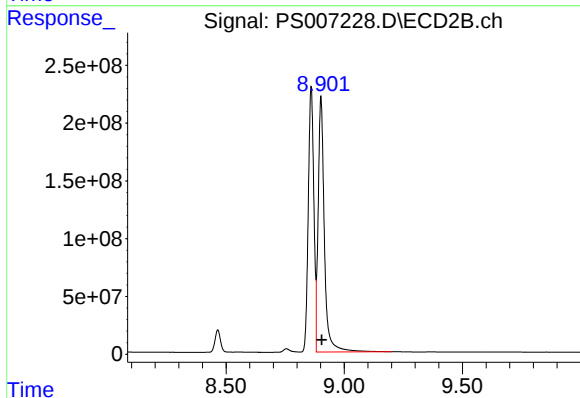
R.T.: 7.966 min  
Delta R.T.: -0.004 min  
Response: 2073069703  
Conc: 738.44 ng/ml



#15 Picloram

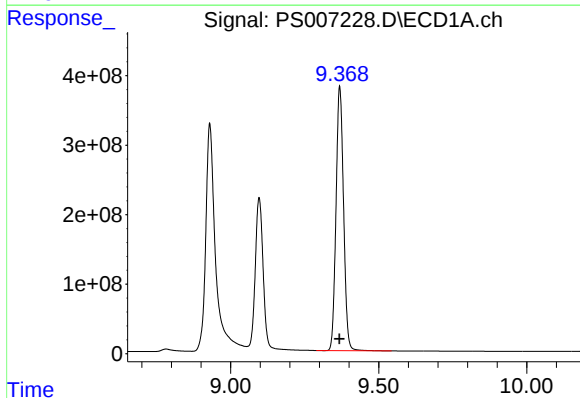
R.T.: 8.929 min  
Delta R.T.: 0.000 min  
Response: 7488472381  
Conc: 678.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



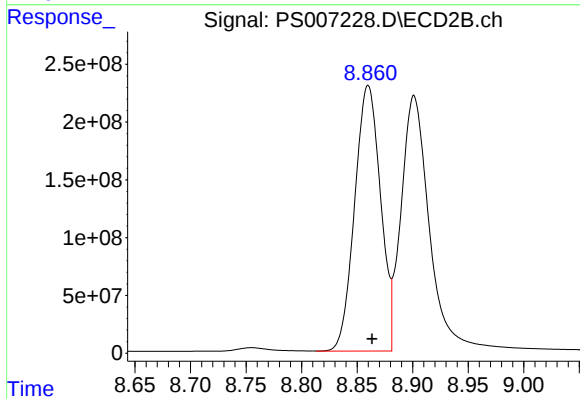
#15 Picloram

R.T.: 8.901 min  
Delta R.T.: -0.003 min  
Response: 4041417553  
Conc: 658.20 ng/ml



#16 DCPA

R.T.: 9.368 min  
Delta R.T.: 0.000 min  
Response: 6726289644  
Conc: 751.18 ng/ml



#16 DCPA

R.T.: 8.860 min  
Delta R.T.: -0.003 min  
Response: 3724459802  
Conc: 742.71 ng/ml