

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100919\  
 Data File : PS007110.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2019 13:16  
 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 09 14:02:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 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 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     | 5.461 | 5.191 | 713.0E6  | 346.4E6  | 780.248 | 753.255   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.032 | 0.000 | 636.0E6  | 0        | 595.253 | N.D. #    |
| 3) T                        | 4-Nitroph... | 5.318 | 4.878 | 275.6E6  | 168.6E6  | 722.883 | 697.656   |
| 5) T                        | DICAMBA      | 5.612 | 5.401 | 2432.0E6 | 84688866 | 752.698 | 50.312 #  |
| 6) T                        | MCP          | 5.763 | 5.401 | 167.0E6  | 84688866 | 78.494  | 72.912    |
| 7) T                        | MCPA         | 5.896 | 5.578 | 239.3E6  | 129.8E6  | 76.911  | 70.520    |
| 8) T                        | DICHLORPROP  | 6.241 | 5.856 | 584.4E6  | 291.7E6  | 761.099 | 704.543   |
| 9) T                        | 2,4-D        | 6.531 | 6.129 | 192.9E6  | 358.7E6  | 235.381 | 703.163 # |
| 10) T                       | Pentachlo... | 6.716 | 6.493 | 9315.5E6 | 4567.1E6 | 781.631 | 725.917   |
| 11) T                       | 2,4,5-TP ... | 7.251 | 6.856 | 3544.6E6 | 1741.3E6 | 780.177 | 726.960   |
| 12) T                       | 2,4,5-T      | 7.525 | 7.251 | 3974.5E6 | 1463.1E6 | 781.113 | 676.898   |
| 13) T                       | 2,4-DB       | 8.056 | 7.702 | 477.0E6  | 205.8E6  | 822.419 | 723.462   |
| 14) T                       | DINOSEB      | 9.141 | 8.011 | 3032.7E6 | 1257.5E6 | 798.506 | 729.960   |
| 15) T                       | Picloram     | 8.982 | 8.951 | 4510.0E6 | 2286.0E6 | 672.569 | 628.073   |
| 16) T                       | DCPA         | 9.413 | 8.951 | 4643.0E6 | 2286.0E6 | 795.652 | 719.427   |
| -----                       |              |       |       |          |          |         |           |

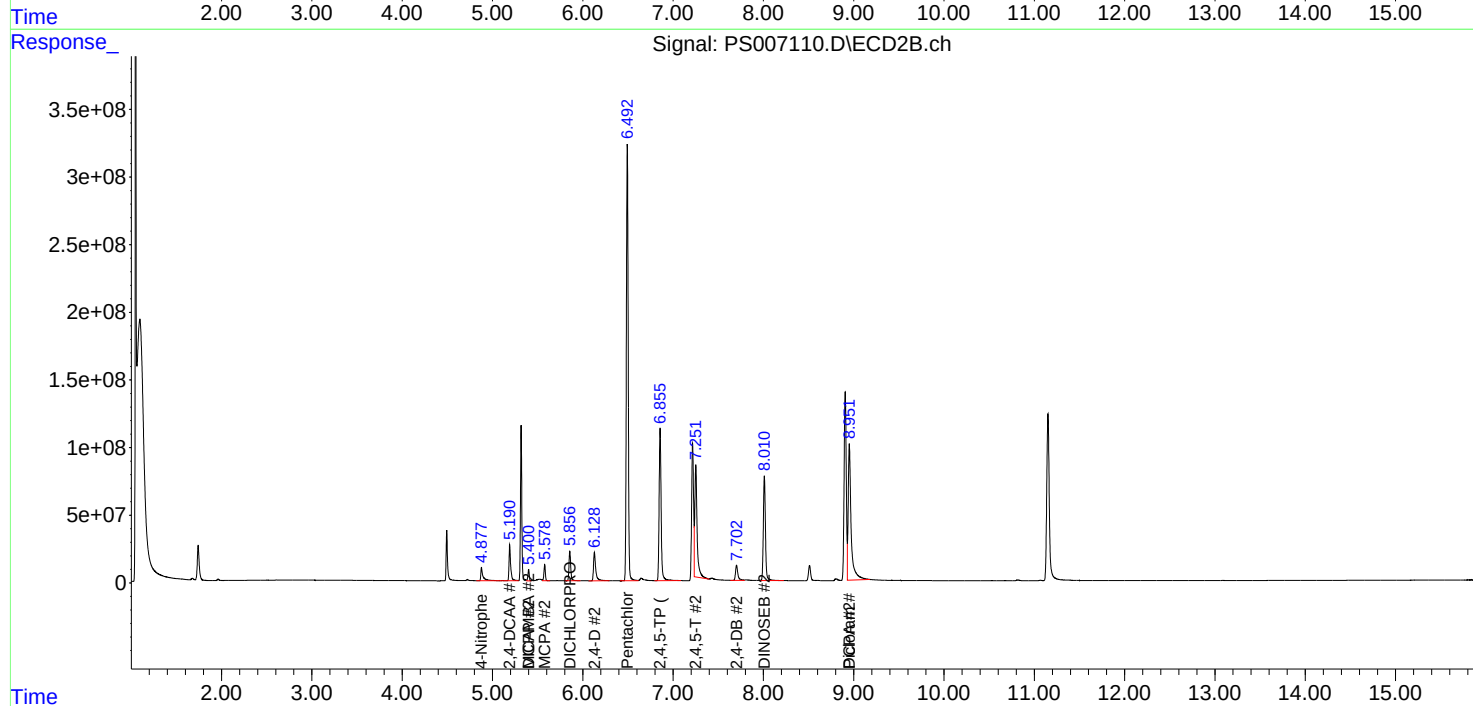
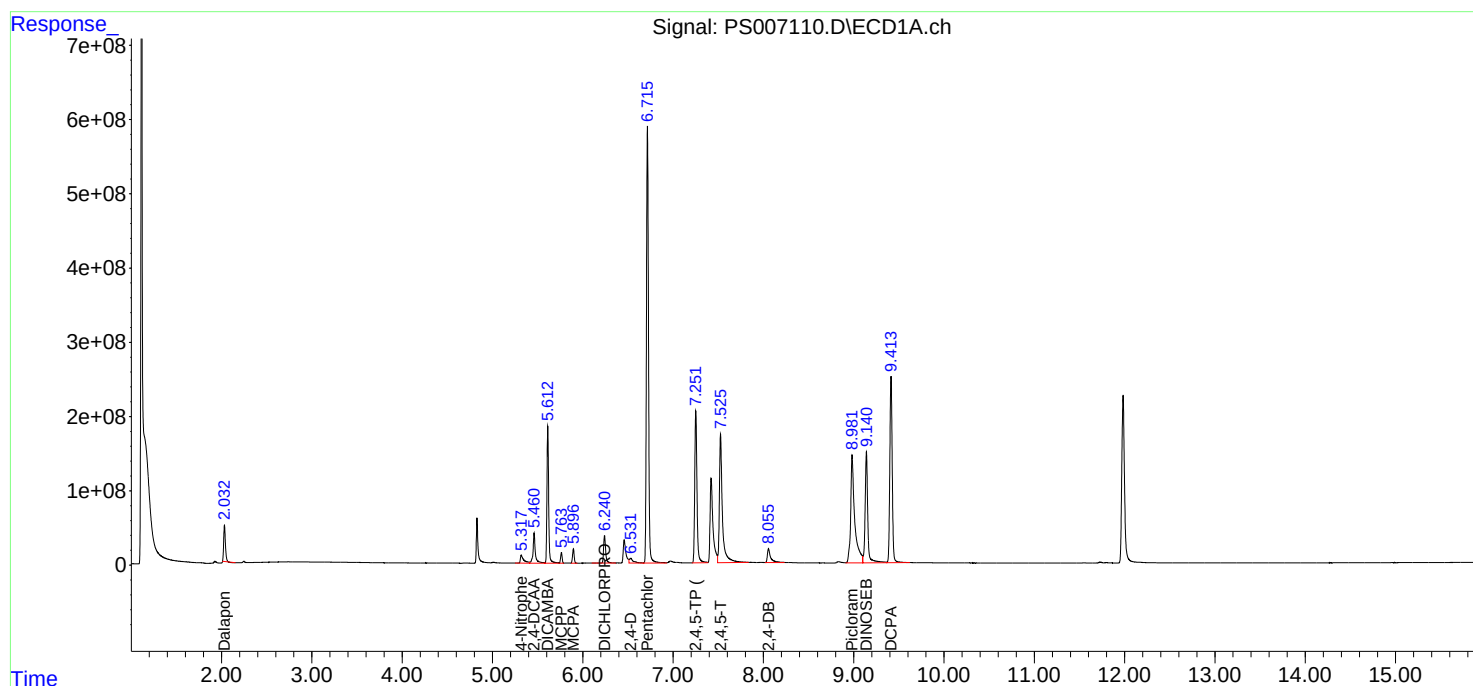
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

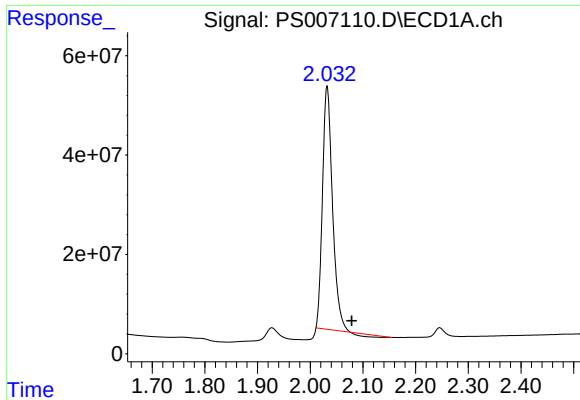
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100919\  
Data File : PS007110.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2019 13:16  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 14:02:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
Quant Title : 8080.M  
QLast Update : Fri Sep 20 11:14:00 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

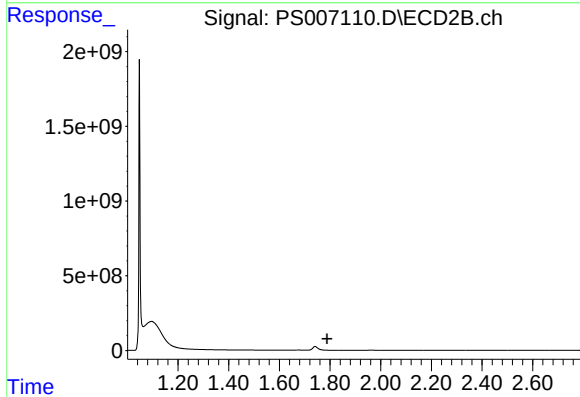




#1 Dalapon

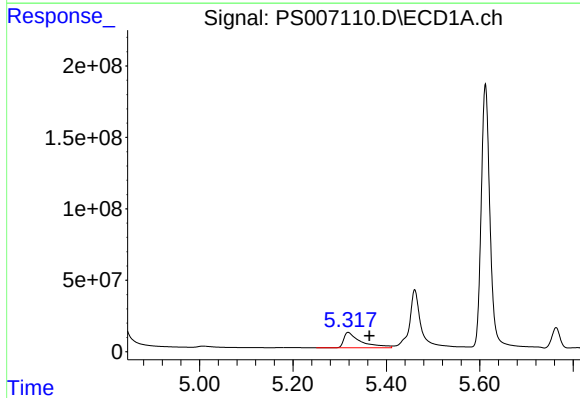
R.T.: 2.032 min  
Delta R.T.: -0.047 min  
Response: 635972353  
Conc: 595.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



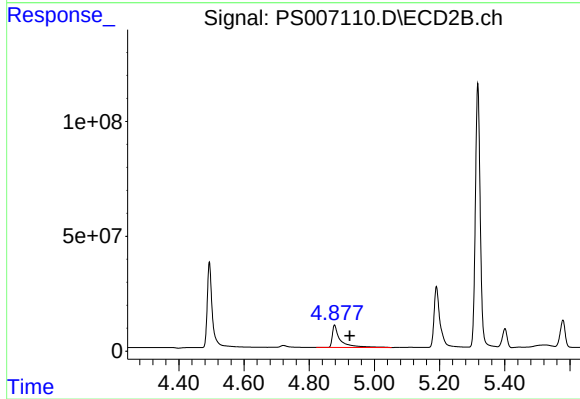
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 1.788 min  
Response: 0  
Conc: N.D.



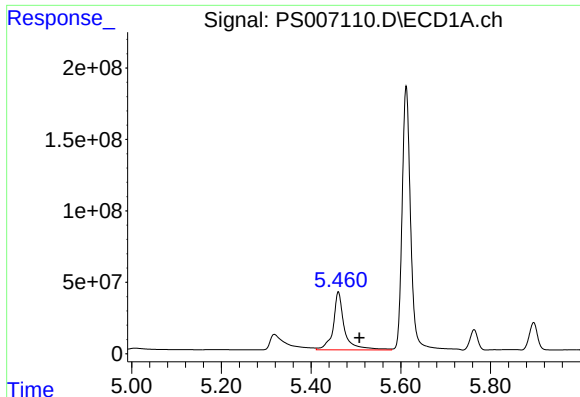
#3 4-Nitrophenol

R.T.: 5.318 min  
Delta R.T.: -0.045 min  
Response: 275633748  
Conc: 722.88 ng/ml



#3 4-Nitrophenol

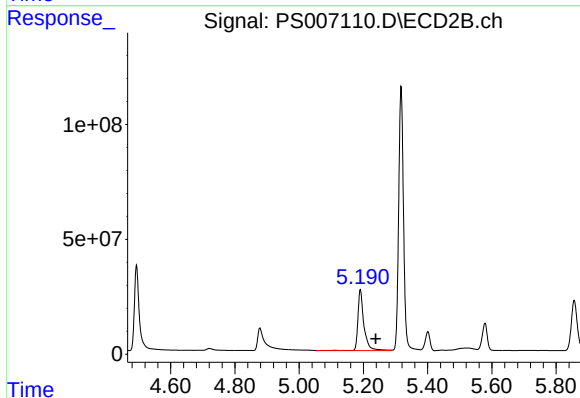
R.T.: 4.878 min  
Delta R.T.: -0.047 min  
Response: 168644778  
Conc: 697.66 ng/ml



#4 2,4-DCAA

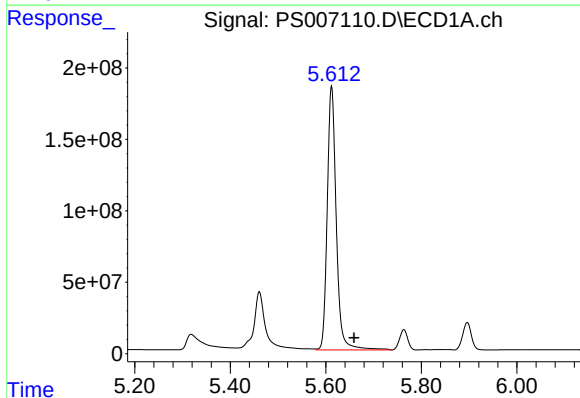
R.T.: 5.461 min  
Delta R.T.: -0.047 min  
Response: 713001447  
Conc: 780.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



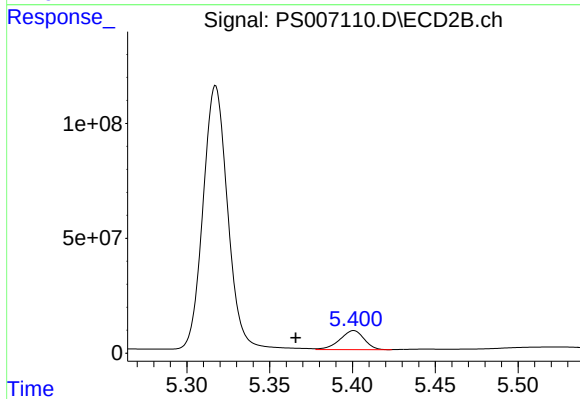
#4 2,4-DCAA

R.T.: 5.191 min  
Delta R.T.: -0.047 min  
Response: 346377885  
Conc: 753.25 ng/ml



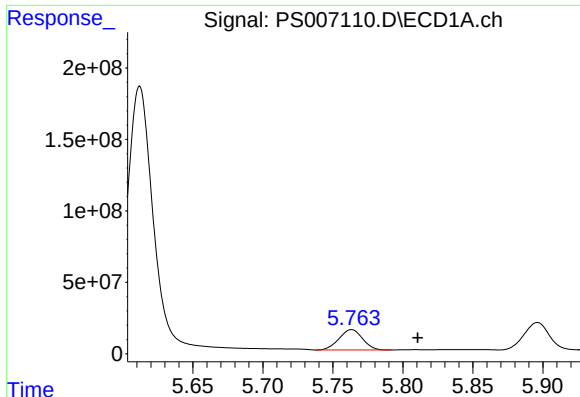
#5 DICAMBA

R.T.: 5.612 min  
Delta R.T.: -0.048 min  
Response: 2431999780  
Conc: 752.70 ng/ml



#5 DICAMBA

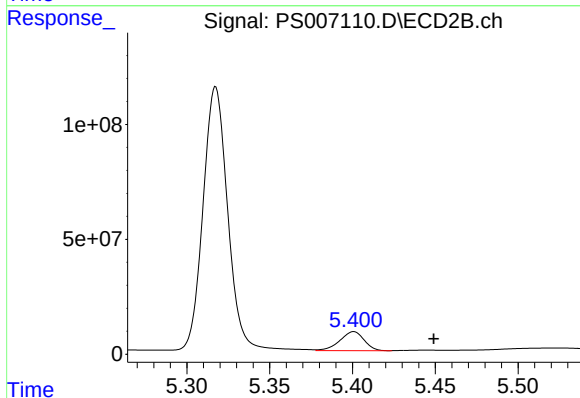
R.T.: 5.401 min  
Delta R.T.: 0.035 min  
Response: 84688866  
Conc: 50.31 ng/ml



#6 MCP

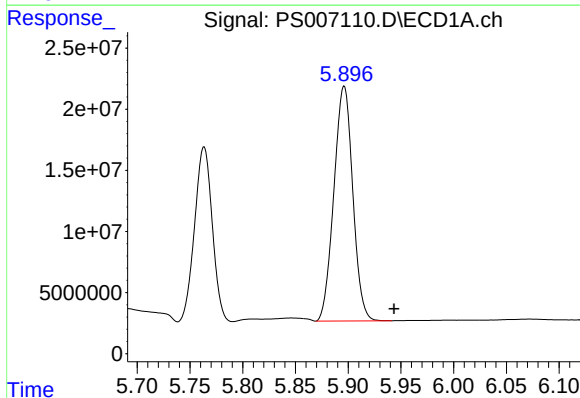
R.T.: 5.763 min  
Delta R.T.: -0.047 min  
Response: 166991826  
Conc: 78.49 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



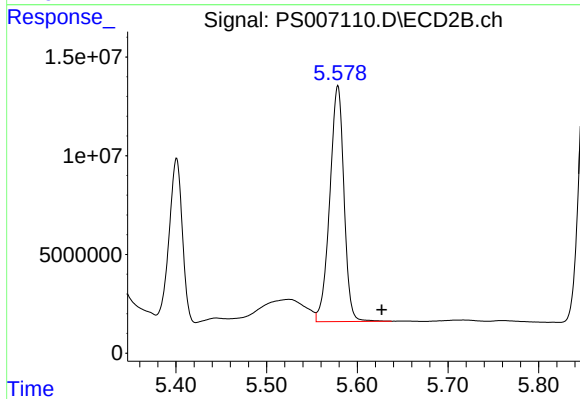
#6 MCP

R.T.: 5.401 min  
Delta R.T.: -0.048 min  
Response: 84688866  
Conc: 72.91 ug/ml



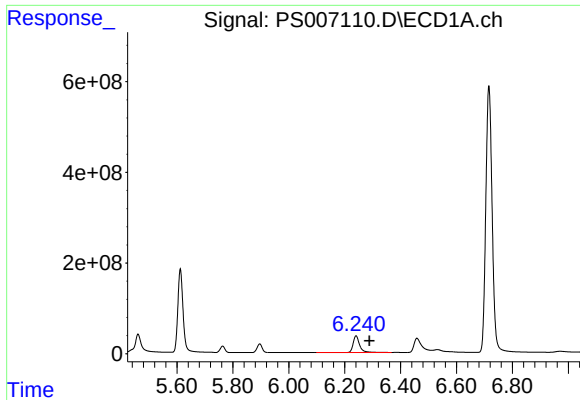
#7 MCPA

R.T.: 5.896 min  
Delta R.T.: -0.048 min  
Response: 239278071  
Conc: 76.91 ug/ml



#7 MCPA

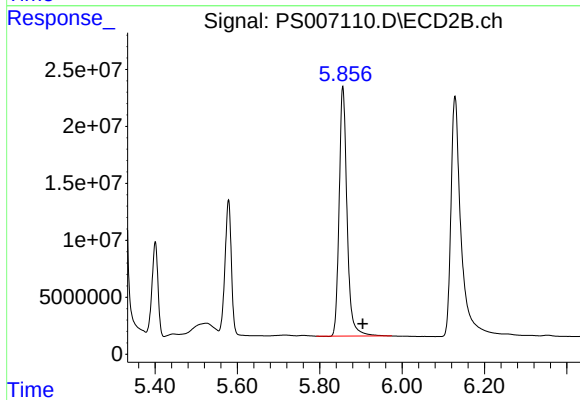
R.T.: 5.578 min  
Delta R.T.: -0.049 min  
Response: 129798422  
Conc: 70.52 ug/ml



#8 DICHLORPROP

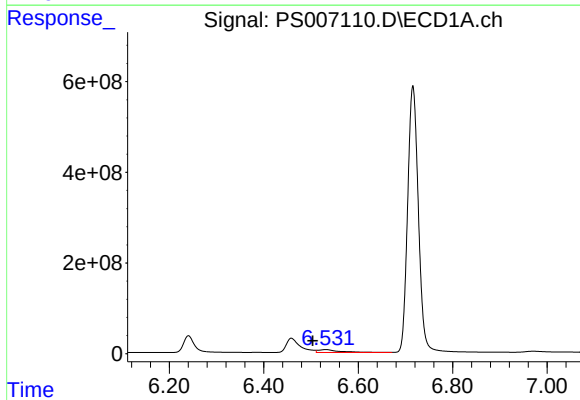
R.T.: 6.241 min  
Delta R.T.: -0.047 min  
Response: 584380619  
Conc: 761.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



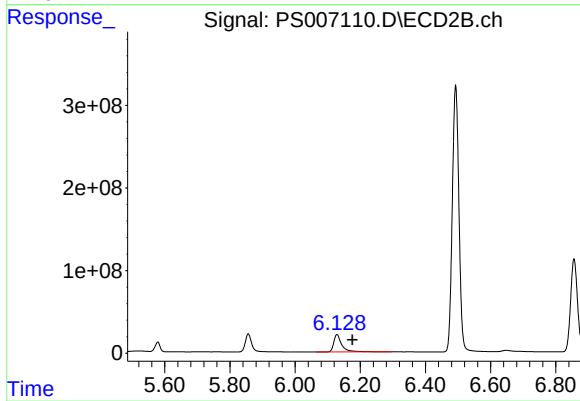
#8 DICHLORPROP

R.T.: 5.856 min  
Delta R.T.: -0.048 min  
Response: 291736680  
Conc: 704.54 ng/ml



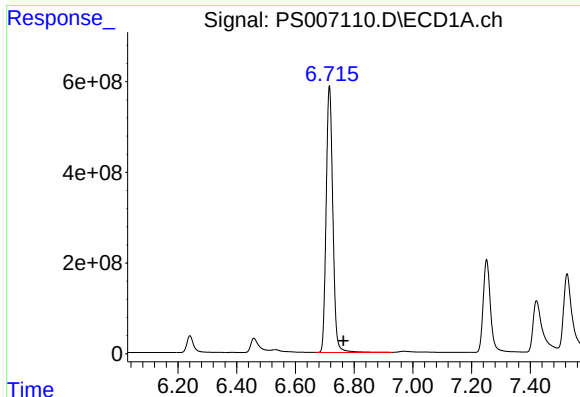
#9 2,4-D

R.T.: 6.531 min  
Delta R.T.: 0.028 min  
Response: 192898401  
Conc: 235.38 ng/ml



#9 2,4-D

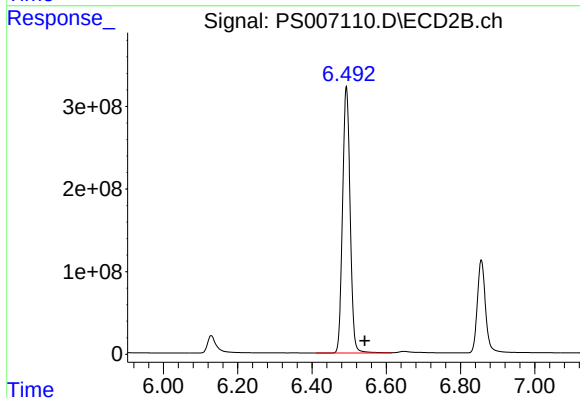
R.T.: 6.129 min  
Delta R.T.: -0.048 min  
Response: 358666030  
Conc: 703.16 ng/ml



#10 Pentachlorophenol

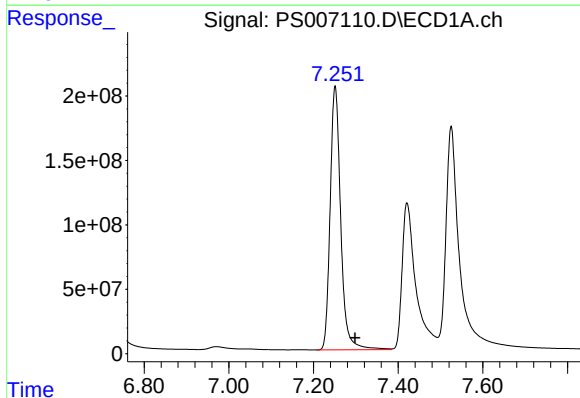
R.T.: 6.716 min  
Delta R.T.: -0.048 min  
Response: 9315527255  
Conc: 781.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



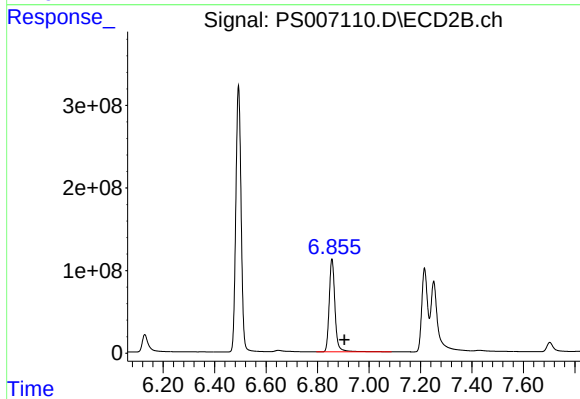
#10 Pentachlorophenol

R.T.: 6.493 min  
Delta R.T.: -0.049 min  
Response: 4567088283  
Conc: 725.92 ng/ml



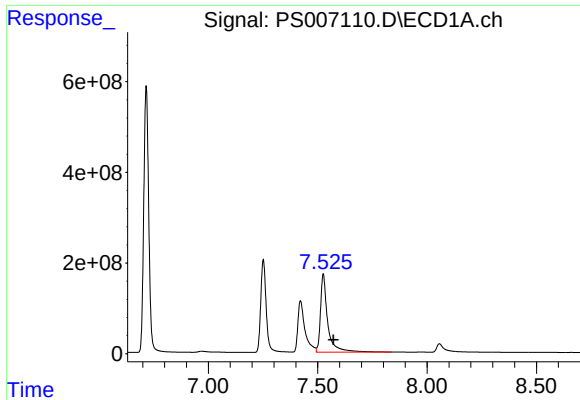
#11 2,4,5-TP (SILVEX)

R.T.: 7.251 min  
Delta R.T.: -0.047 min  
Response: 3544604075  
Conc: 780.18 ng/ml



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

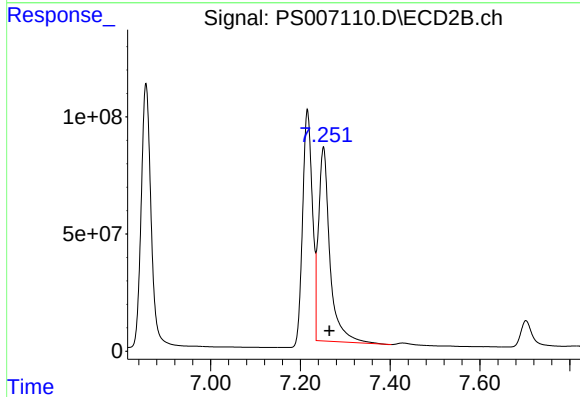
R.T.: 6.856 min  
Delta R.T.: -0.049 min  
Response: 1741314632  
Conc: 726.96 ng/ml



#12 2,4,5-T

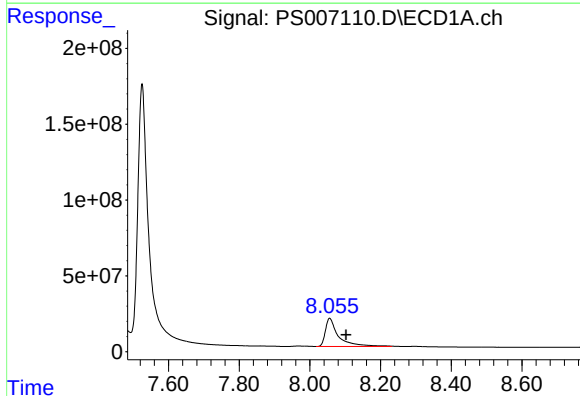
R.T.: 7.525 min  
Delta R.T.: -0.046 min  
Response: 3974542794  
Conc: 781.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



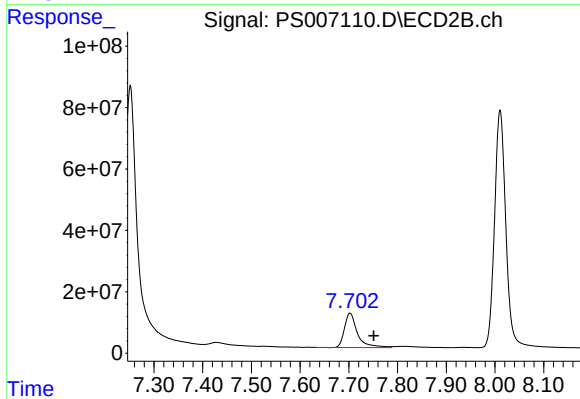
#12 2,4,5-T

R.T.: 7.251 min  
Delta R.T.: -0.013 min  
Response: 1463065865  
Conc: 676.90 ng/ml



#13 2,4-DB

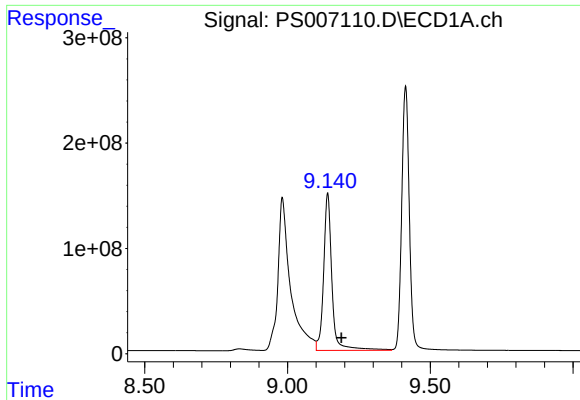
R.T.: 8.056 min  
Delta R.T.: -0.046 min  
Response: 477012781  
Conc: 822.42 ng/ml



#13 2,4-DB

R.T.: 7.702 min  
Delta R.T.: -0.049 min  
Response: 205829087  
Conc: 723.46 ng/ml

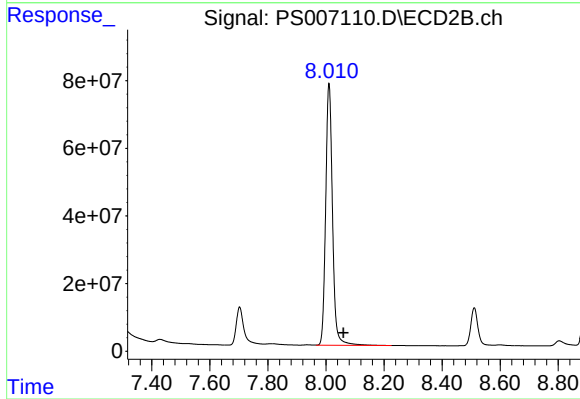




#14 DINOSEB

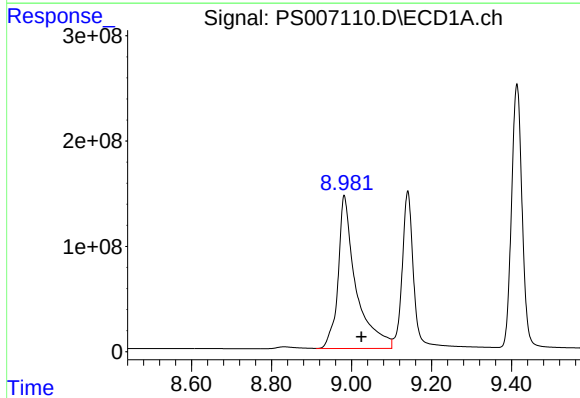
R.T.: 9.141 min  
Delta R.T.: -0.049 min  
Response: 3032664384  
Conc: 798.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



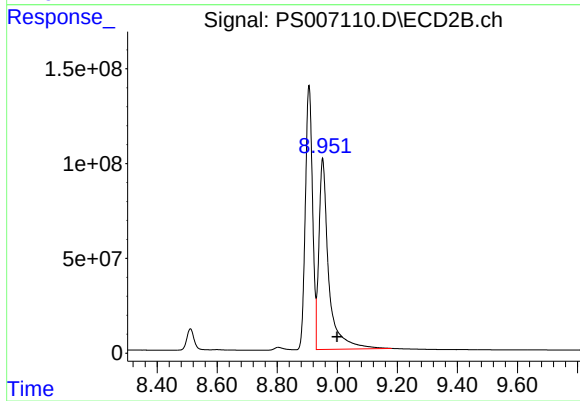
#14 DINOSEB

R.T.: 8.011 min  
Delta R.T.: -0.050 min  
Response: 1257541882  
Conc: 729.96 ng/ml



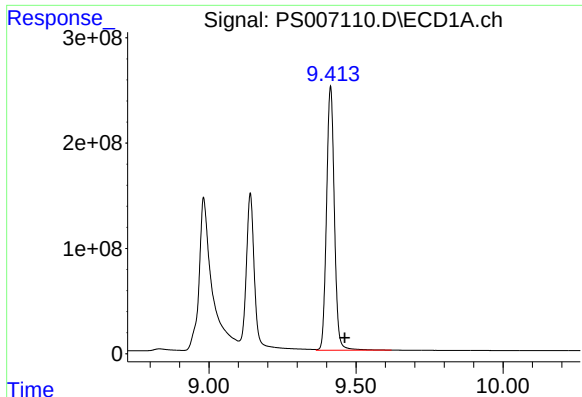
#15 Picloram

R.T.: 8.982 min  
Delta R.T.: -0.043 min  
Response: 4510033110  
Conc: 672.57 ng/ml



#15 Picloram

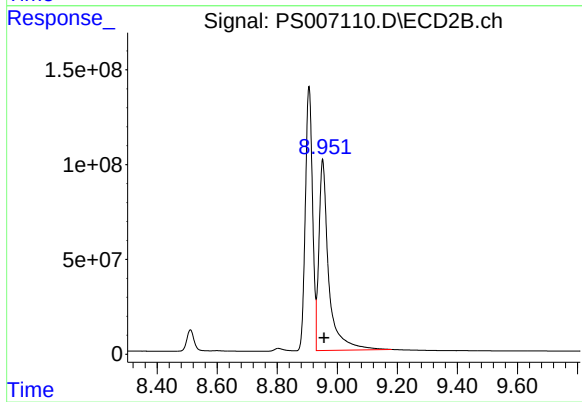
R.T.: 8.951 min  
Delta R.T.: -0.047 min  
Response: 2285968606  
Conc: 628.07 ng/ml



#16 DCPA

R.T.: 9.413 min  
Delta R.T.: -0.049 min  
Response: 4642965829  
Conc: 795.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.951 min  
Delta R.T.: -0.004 min  
Response: 2285968606  
Conc: 719.43 ng/ml