

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092520\  
 Data File : PS012520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2020 23:33  
 Operator : DD\AJ  
 Sample : L3871-25MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 02:13:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 23 04:57:25 2020  
 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     | 7.213  | 6.911  | 237.2E6  | 84600657   | 242.164 | 183.908   |
| Target Compounds            |              |        |        |          |            |         |           |
| 1) T                        | Dalapon      | 3.029  | 2.616  | 278.7E6  | -109308278 | 245.250 | N.D. #    |
| 2) T                        | 3,5-DICHL... | 6.429  | 6.065  | 223.3E6  | 101.2E6    | 165.581 | 141.969   |
| 3) T                        | 4-Nitroph... | 7.047  | 6.522  | 151.9E6  | 72657076   | 312.375 | 260.039   |
| 5) T                        | DICAMBA      | 7.403  | 7.078  | 783.3E6  | 391.0E6    | 203.060 | 205.043   |
| 6) T                        | MCPD         | 7.568  | 7.168  | 44796737 | 17136960   | 15.354  | 11.329 #  |
| 7) T                        | MCPA         | 7.716  | 7.380  | 81264869 | 104.9E6    | 19.485  | 43.743 #  |
| 8) T                        | DICHLORPROP  | 8.097  | 7.705  | 161.0E6  | 91634403   | 166.373 | 177.473   |
| 9) T                        | 2,4-D        | 8.327  | 8.000  | 271.8E6  | 144.5E6    | 239.364 | 230.704   |
| 10) T                       | Pentachlo... | 8.634  | 8.426  | 1896.1E6 | 937.7E6    | 137.199 | 153.730   |
| 11) T                       | 2,4,5-TP ... | 9.183  | 8.787  | 723.0E6  | 391.7E6    | 130.392 | 148.472   |
| 12) T                       | 2,4,5-T      | 9.469  | 9.168  | 824.7E6  | 436.5E6    | 146.709 | 169.756   |
| 13) T                       | 2,4-DB       | 10.022 | 9.675  | 91287989 | 78681813   | 96.468  | 210.172 # |
| 14) T                       | DINOSEB      | 11.178 | 10.004 | 275.2E6  | 113.5E6    | 60.608  | 59.282    |
| 15) T                       | Picloram     | 11.003 | 10.990 | 2054.5E6 | 1072.7E6   | 285.342 | 272.170   |
| 16) T                       | DCPA         | 11.446 | 10.931 | 1383.4E6 | 771.6E6    | 195.858 | 232.044   |
| -----                       |              |        |        |          |            |         |           |

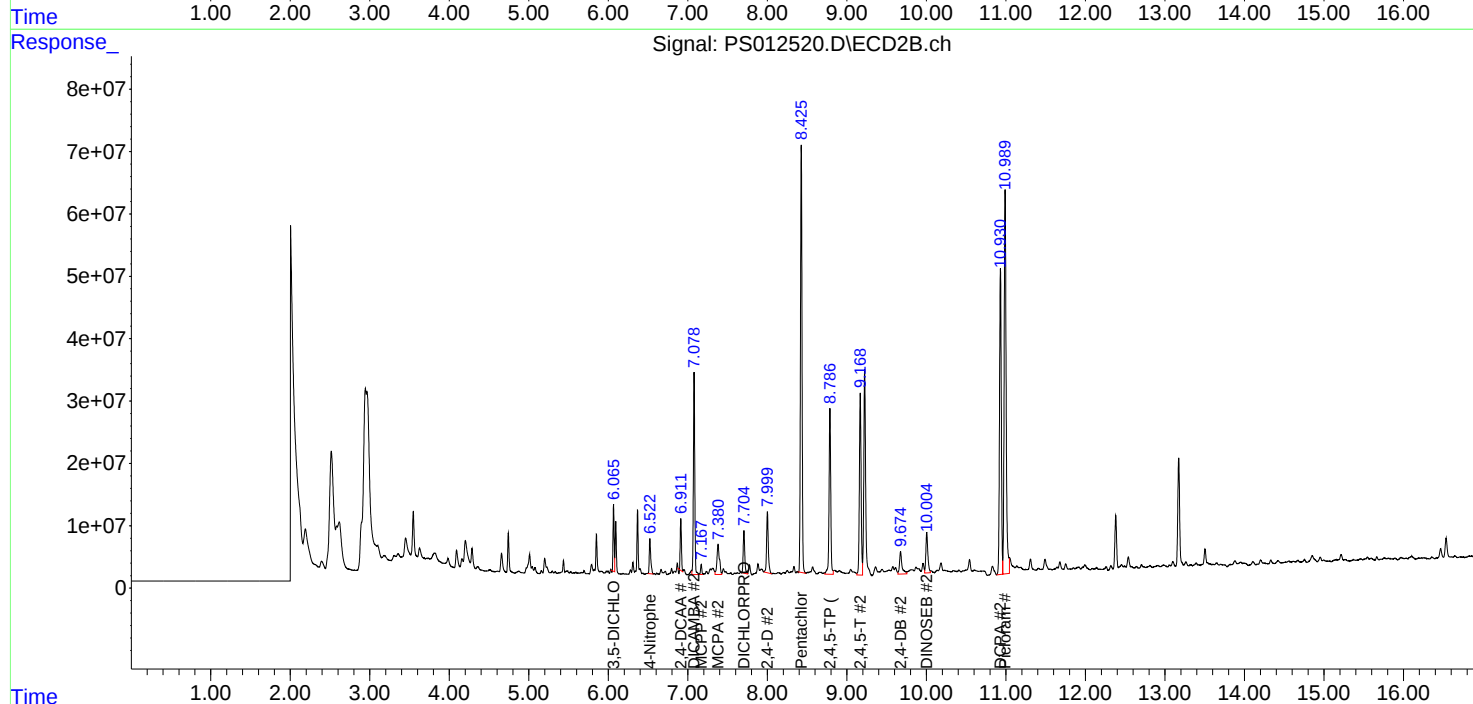
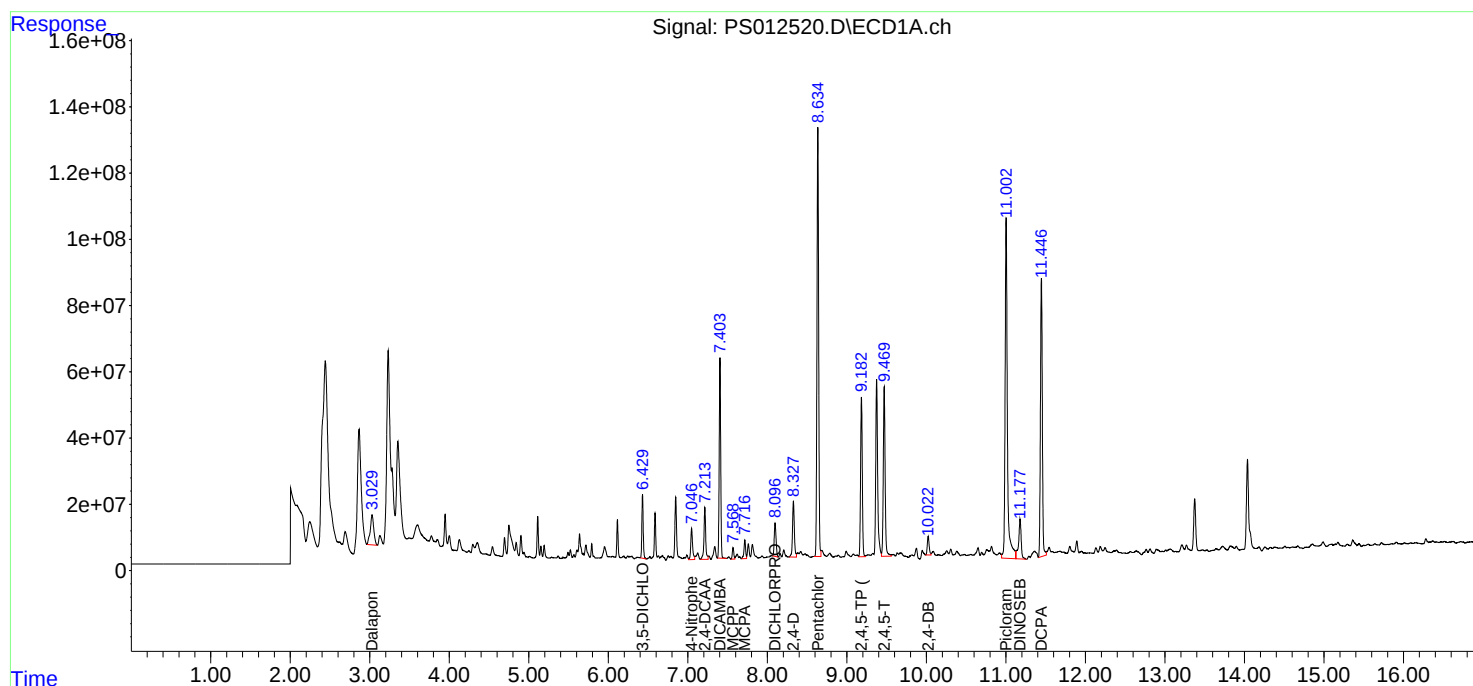
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

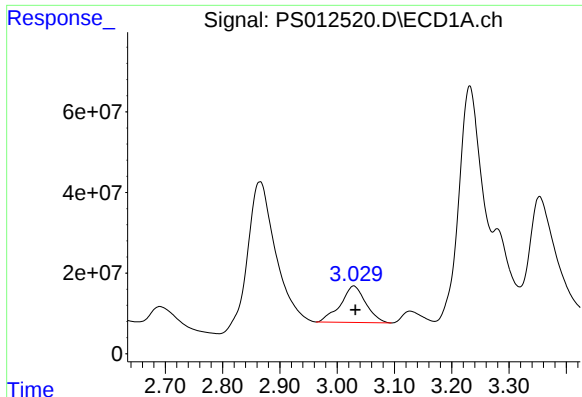
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092520\  
Data File : PS012520.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2020 23:33  
Operator : DD\AJ  
Sample : L3871-25MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 02:13:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 23 04:57:25 2020  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

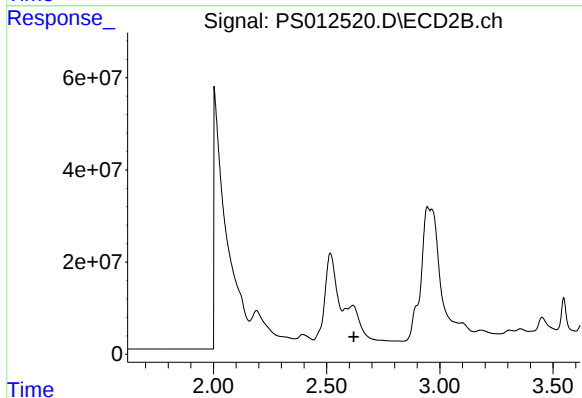




#1 Dalapon

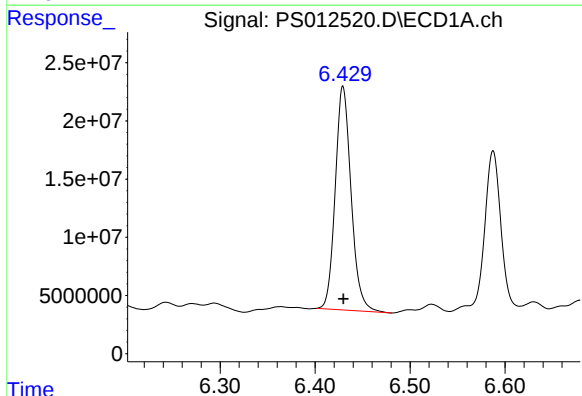
R.T.: 3.029 min  
Delta R.T.: -0.003 min  
Response: 278693760  
Conc: 245.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



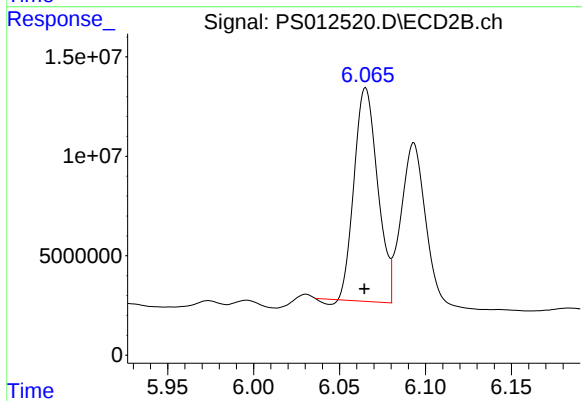
#1 Dalapon

R.T.: 2.616 min  
Delta R.T.: -0.005 min  
Response: -109308278  
Conc: N.D.



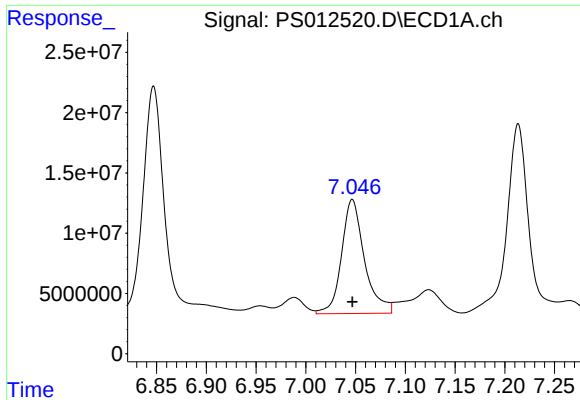
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 223276920  
Conc: 165.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

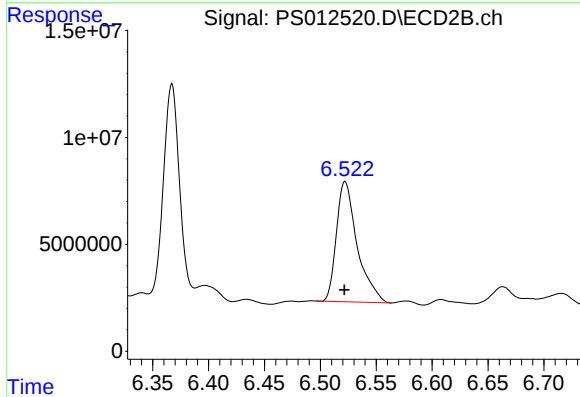
R.T.: 6.065 min  
Delta R.T.: 0.000 min  
Response: 101218045  
Conc: 141.97 ng/ml



#3 4-Nitrophenol

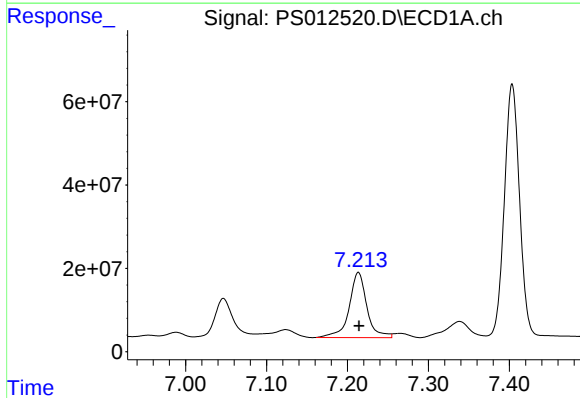
R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 151896487  
Conc: 312.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



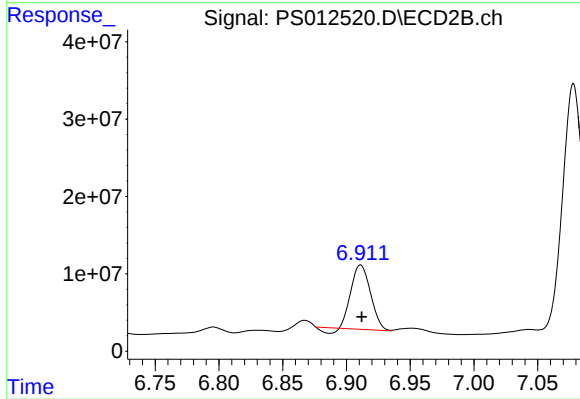
#3 4-Nitrophenol

R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 72657076  
Conc: 260.04 ng/ml



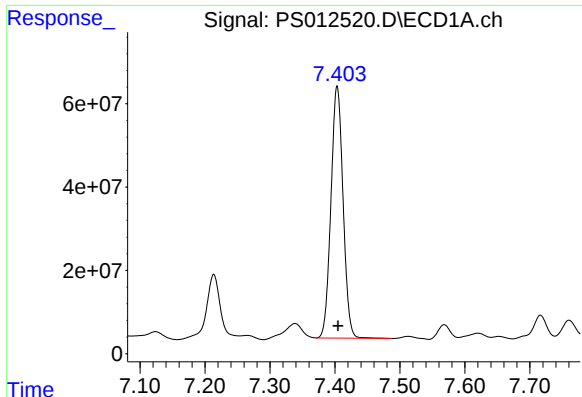
#4 2,4-DCAA

R.T.: 7.213 min  
Delta R.T.: -0.001 min  
Response: 237186994  
Conc: 242.16 ng/ml



#4 2,4-DCAA

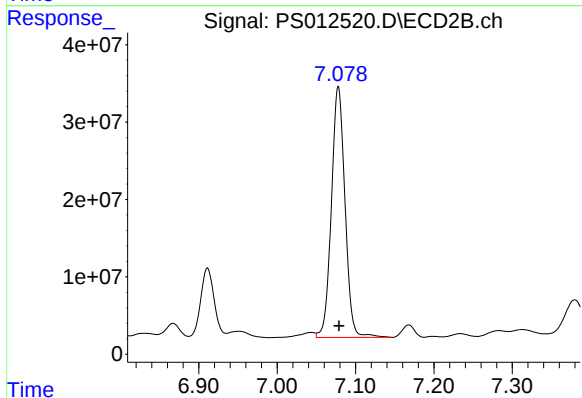
R.T.: 6.911 min  
Delta R.T.: -0.001 min  
Response: 84600657  
Conc: 183.91 ng/ml



#5 DICAMBA

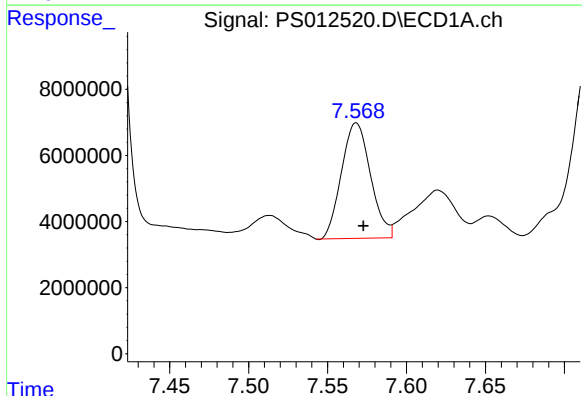
R.T.: 7.403 min  
Delta R.T.: -0.001 min  
Response: 783341432  
Conc: 203.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



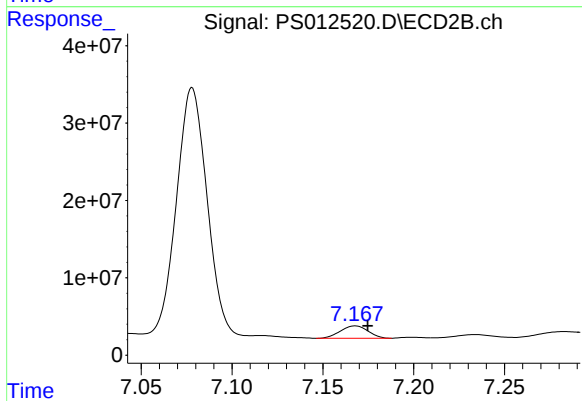
#5 DICAMBA

R.T.: 7.078 min  
Delta R.T.: 0.000 min  
Response: 391000007  
Conc: 205.04 ng/ml



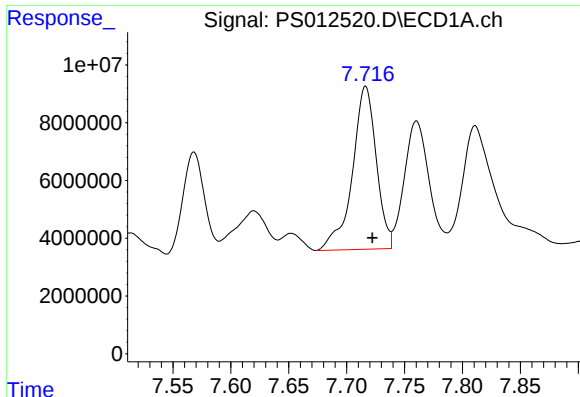
#6 MCP

R.T.: 7.568 min  
Delta R.T.: -0.004 min  
Response: 44796737  
Conc: 15.35 ug/ml



#6 MCP

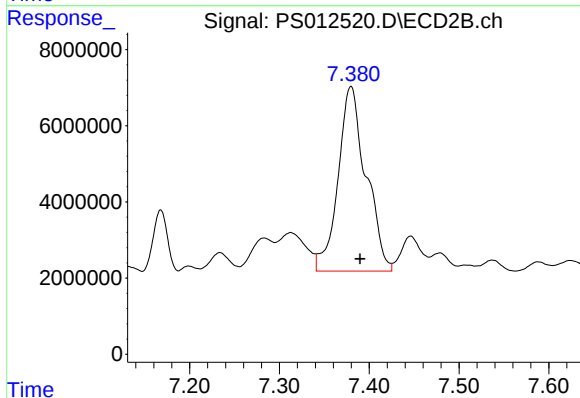
R.T.: 7.168 min  
Delta R.T.: -0.007 min  
Response: 17136960  
Conc: 11.33 ug/ml



#7 MCPA

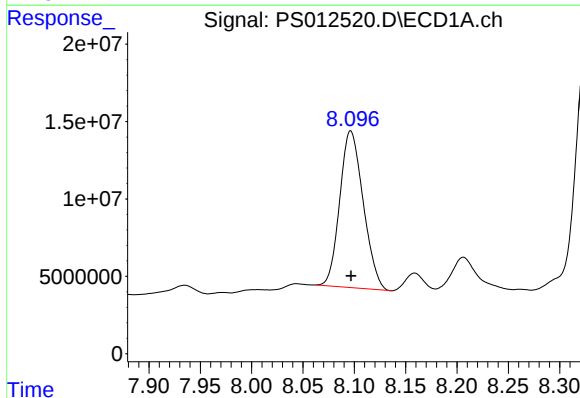
R.T.: 7.716 min  
Delta R.T.: -0.006 min  
Response: 81264869  
Conc: 19.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



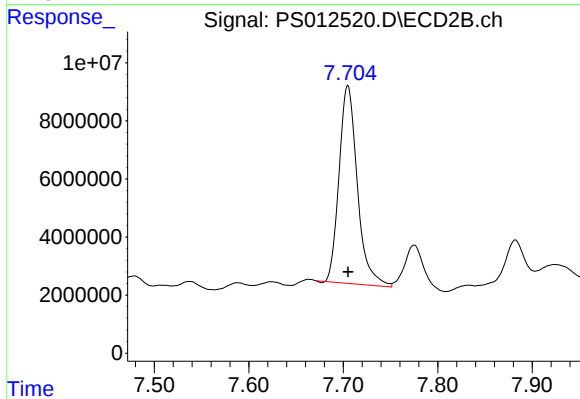
#7 MCPA

R.T.: 7.380 min  
Delta R.T.: -0.010 min  
Response: 104863728  
Conc: 43.74 ug/ml



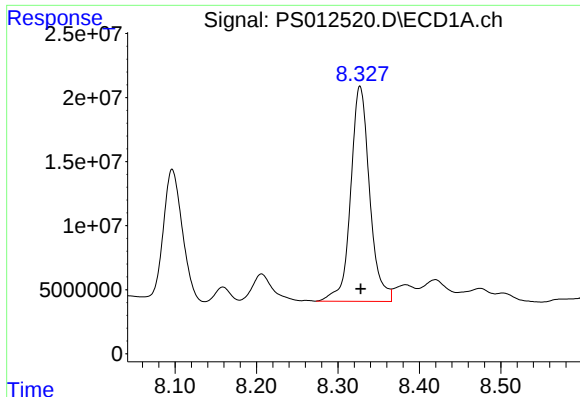
#8 DICHLORPROP

R.T.: 8.097 min  
Delta R.T.: 0.000 min  
Response: 160998161  
Conc: 166.37 ng/ml



#8 DICHLORPROP

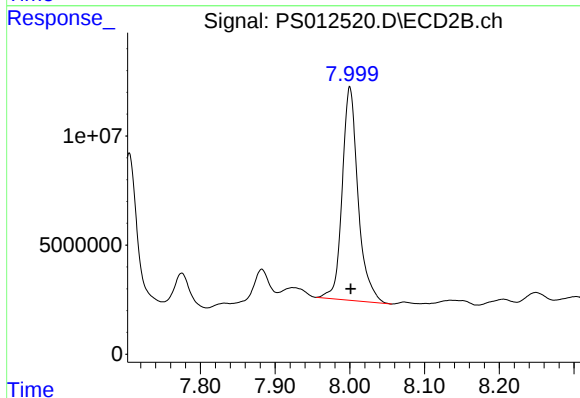
R.T.: 7.705 min  
Delta R.T.: 0.000 min  
Response: 91634403  
Conc: 177.47 ng/ml



#9 2,4-D

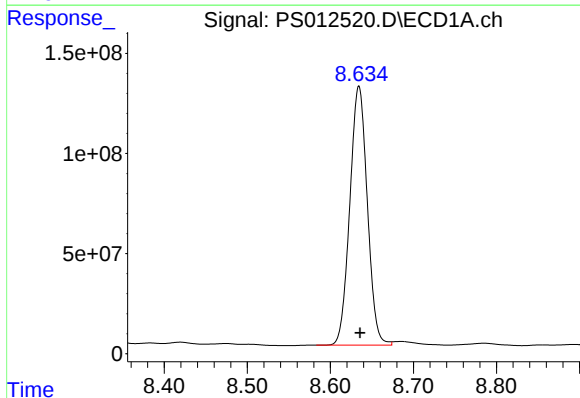
R.T.: 8.327 min  
Delta R.T.: 0.000 min  
Response: 271779157  
Conc: 239.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



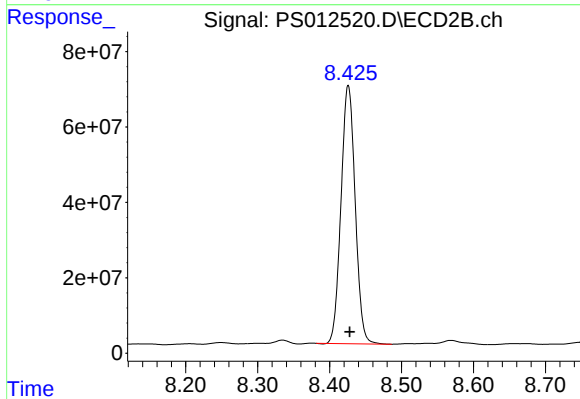
#9 2,4-D

R.T.: 8.000 min  
Delta R.T.: -0.001 min  
Response: 144476588  
Conc: 230.70 ng/ml



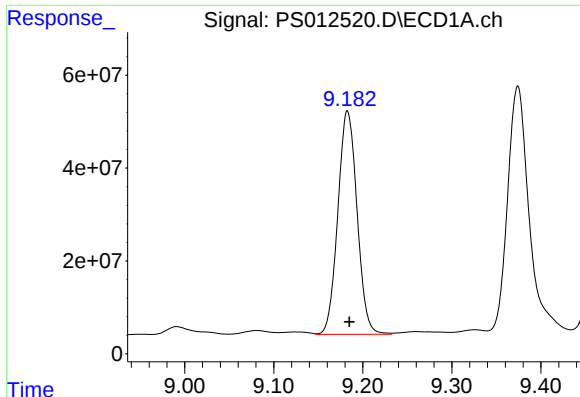
#10 Pentachlorophenol

R.T.: 8.634 min  
Delta R.T.: -0.002 min  
Response: 1896065916  
Conc: 137.20 ng/ml



#10 Pentachlorophenol

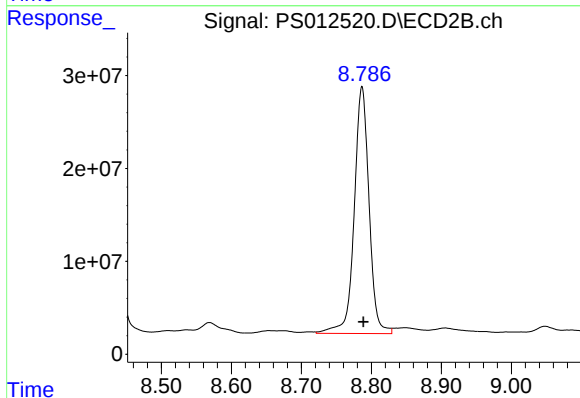
R.T.: 8.426 min  
Delta R.T.: -0.002 min  
Response: 937661744  
Conc: 153.73 ng/ml



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

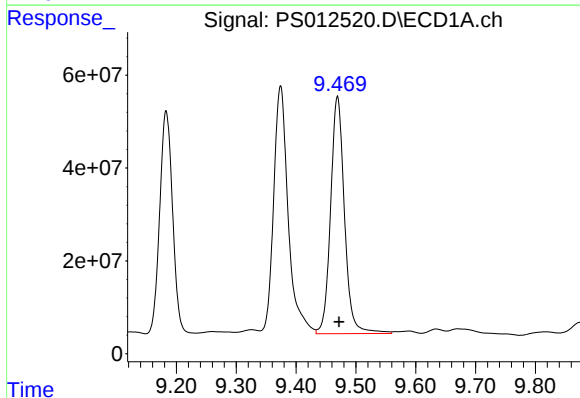
R.T.: 9.183 min  
Delta R.T.: -0.002 min  
Response: 723001172  
Conc: 130.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



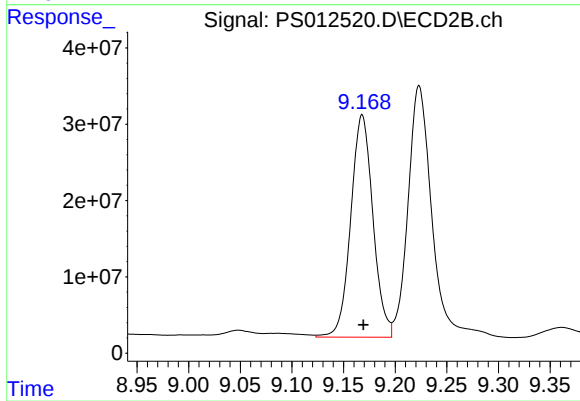
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min  
Delta R.T.: -0.002 min  
Response: 391726743  
Conc: 148.47 ng/ml



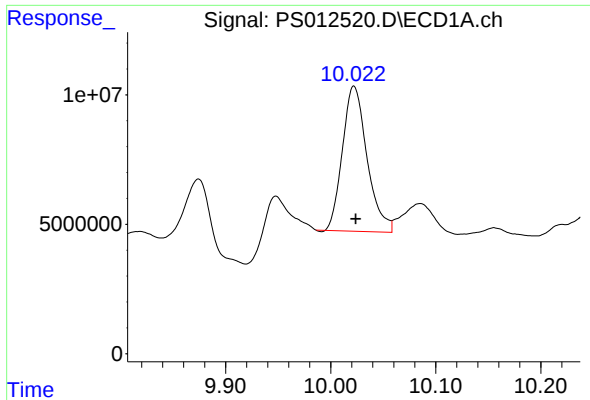
#12 2,4,5-T

R.T.: 9.469 min  
Delta R.T.: -0.002 min  
Response: 824683672  
Conc: 146.71 ng/ml



#12 2,4,5-T

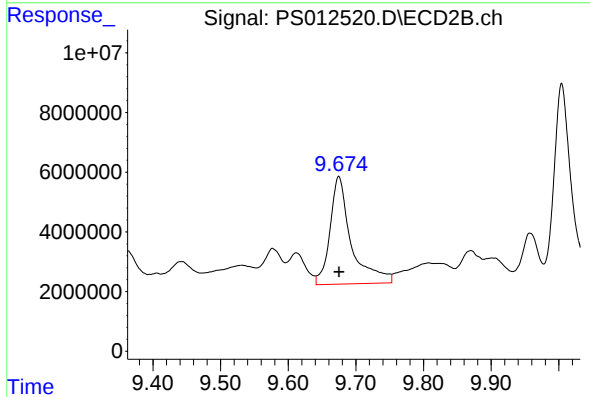
R.T.: 9.168 min  
Delta R.T.: -0.001 min  
Response: 436491059  
Conc: 169.76 ng/ml



#13 2,4-DB

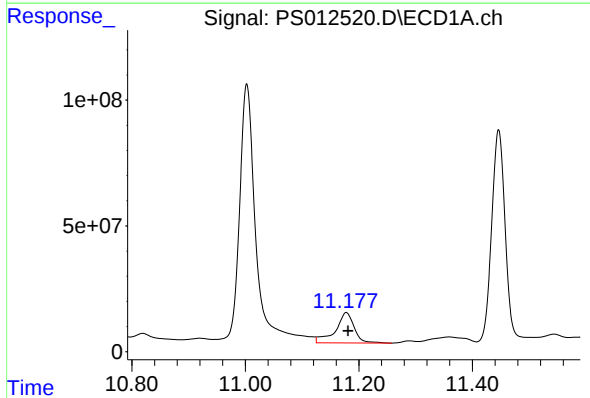
R.T.: 10.022 min  
Delta R.T.: -0.002 min  
Response: 91287989  
Conc: 96.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



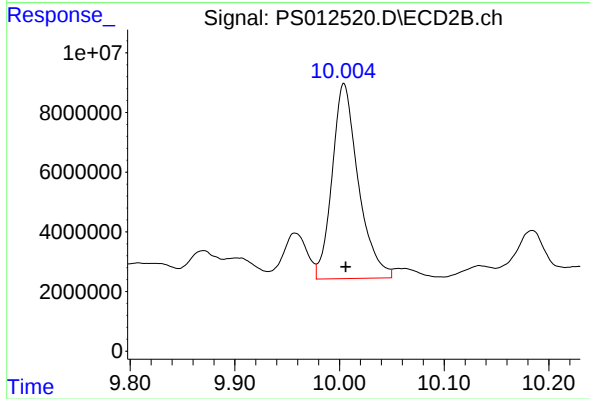
#13 2,4-DB

R.T.: 9.675 min  
Delta R.T.: 0.000 min  
Response: 78681813  
Conc: 210.17 ng/ml



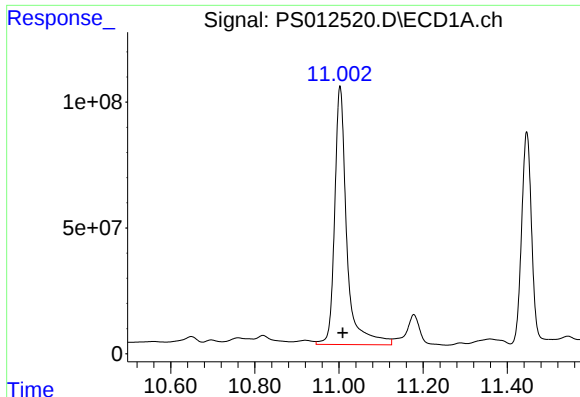
#14 DINOSEB

R.T.: 11.178 min  
Delta R.T.: -0.003 min  
Response: 275173205  
Conc: 60.61 ng/ml



#14 DINOSEB

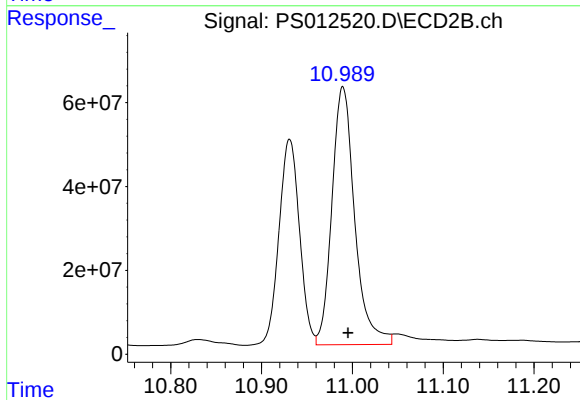
R.T.: 10.004 min  
Delta R.T.: -0.002 min  
Response: 113549863  
Conc: 59.28 ng/ml



#15 Picloram

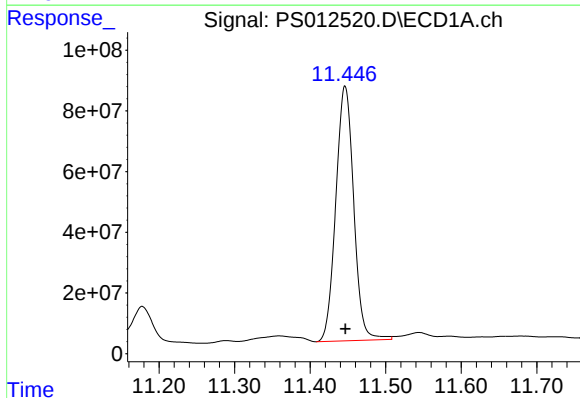
R.T.: 11.003 min  
Delta R.T.: -0.006 min  
Response: 2054500342  
Conc: 285.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



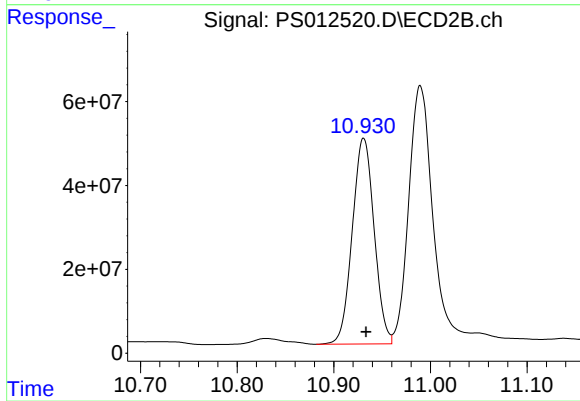
#15 Picloram

R.T.: 10.990 min  
Delta R.T.: -0.006 min  
Response: 1072737570  
Conc: 272.17 ng/ml



#16 DCPA

R.T.: 11.446 min  
Delta R.T.: 0.000 min  
Response: 1383392191  
Conc: 195.86 ng/ml



#16 DCPA

R.T.: 10.931 min  
Delta R.T.: -0.003 min  
Response: 771644618  
Conc: 232.04 ng/ml