

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122320\  
 Data File : PS013587.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2020 19:06  
 Operator : DD\AJ  
 Sample : PB133784BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 00:49:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 03 02:59:27 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     | 7.210  | 6.912  | 506.5E6  | 259.9E6  | 544.030 | 660.708   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.027  | 2.621  | 594.0E6  | 339.4E6  | 553.003 | 645.916   |
| 2) T                        | 3,5-DICHL... | 6.425  | 6.066  | 726.7E6  | 321.1E6  | 566.995 | 516.700   |
| 3) T                        | 4-Nitroph... | 7.045  | 6.526  | 213.5E6  | 92961320 | 473.749 | 390.021   |
| 5) T                        | DICAMBA      | 7.398  | 7.078  | 1935.0E6 | 886.5E6  | 523.980 | 527.503   |
| 6) T                        | MCPD         | 7.565  | 7.170  | 168.0E6  | 72782738 | 61.854  | 54.923    |
| 7) T                        | MCPA         | 7.713  | 7.384  | 220.0E6  | 133.0E6  | 56.286  | 63.970    |
| 8) T                        | DICHLORPROP  | 8.089  | 7.703  | 499.6E6  | 252.9E6  | 539.766 | 565.929   |
| 9) T                        | 2,4-D        | 8.322  | 8.001  | 582.5E6  | 312.1E6  | 578.679 | 578.376   |
| 10) T                       | Pentachlo... | 8.628  | 8.424  | 7831.2E6 | 3294.9E6 | 584.305 | 584.304   |
| 11) T                       | 2,4,5-TP ... | 9.176  | 8.785  | 3063.4E6 | 1337.9E6 | 574.671 | 569.886   |
| 12) T                       | 2,4,5-T      | 9.463  | 9.166  | 3048.8E6 | 1279.9E6 | 551.426 | 573.674   |
| 13) T                       | 2,4-DB       | 10.016 | 9.674  | 342.4E6  | 162.8E6  | 372.761 | 556.481 # |
| 14) T                       | DINOSEB      | 11.169 | 10.000 | 2216.0E6 | 897.0E6  | 522.898 | 542.662   |
| 15) T                       | Picloram     | 11.008 | 10.999 | 2945.0E6 | 1538.9E6 | 427.554 | 441.980   |
| 16) T                       | DCPA         | 11.435 | 10.927 | 3552.3E6 | 1708.6E6 | 523.812 | 561.820   |
| -----                       |              |        |        |          |          |         |           |

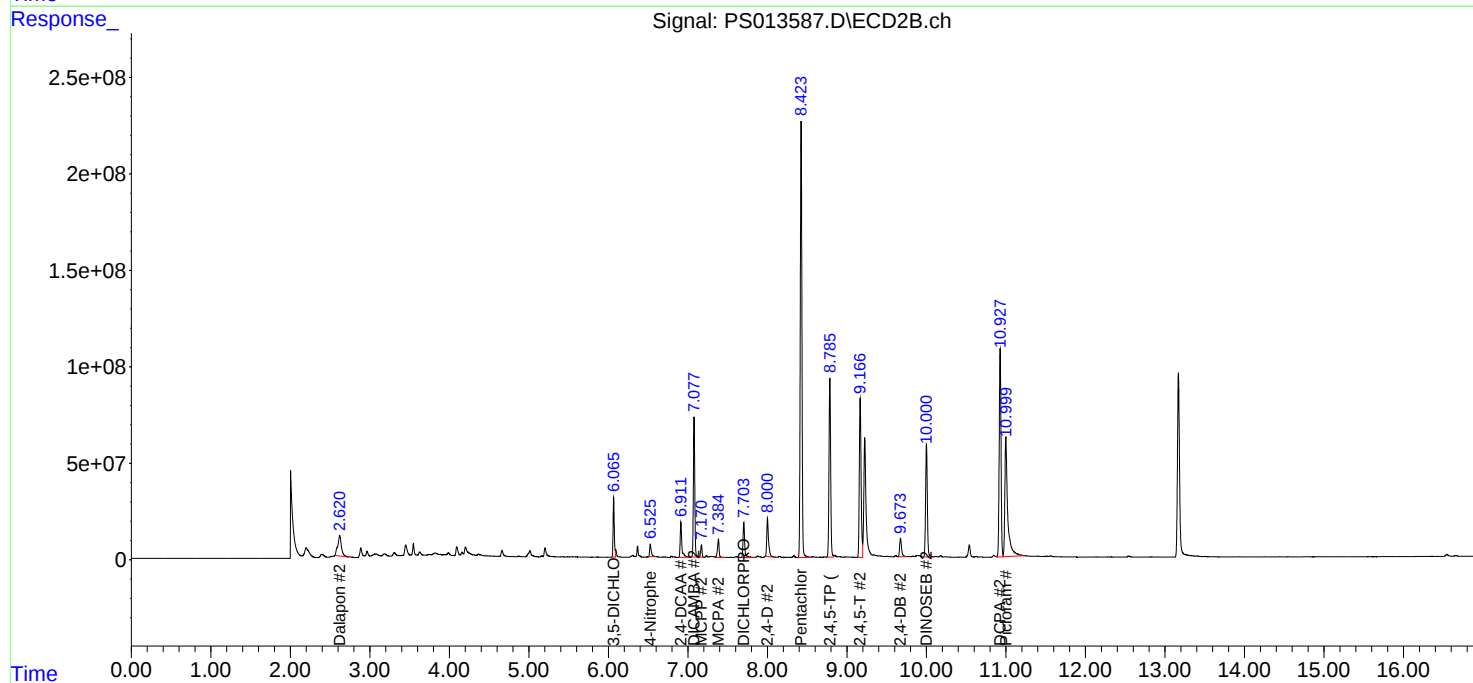
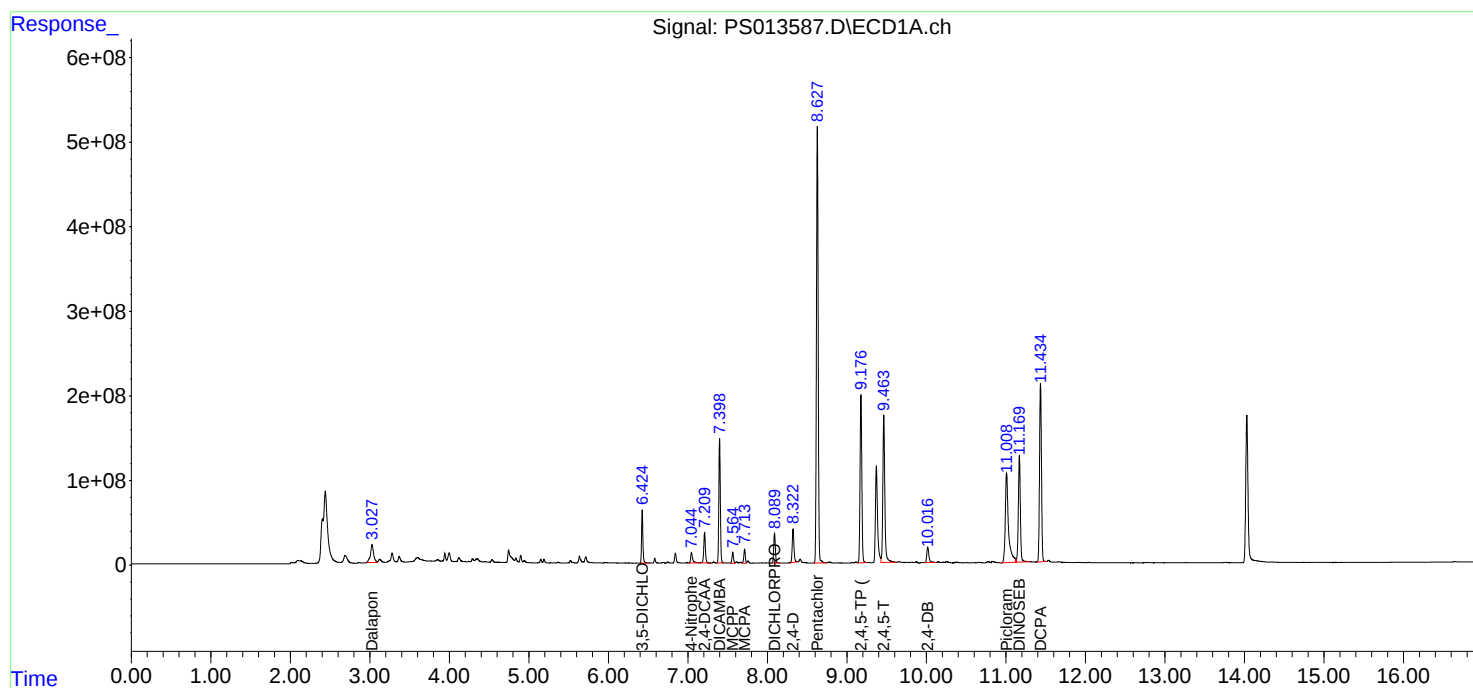
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

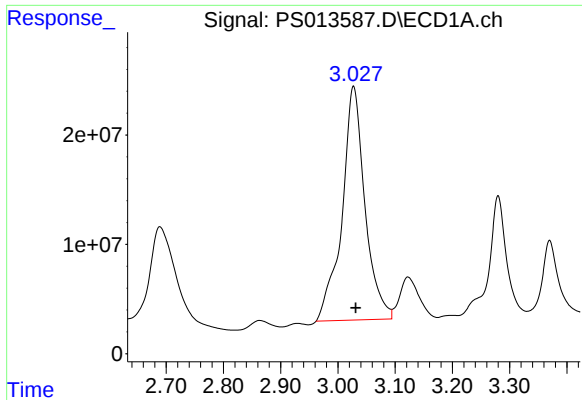
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122320\  
Data File : PS013587.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2020 19:06  
Operator : DD\AJ  
Sample : PB133784BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 00:49:14 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 03 02:59:27 2020  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

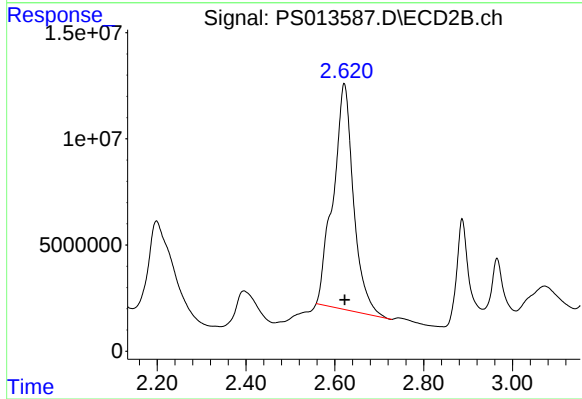




#1 Dalapon

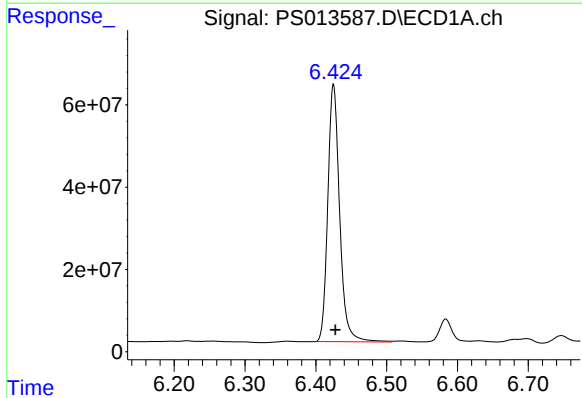
R.T.: 3.027 min  
Delta R.T.: -0.004 min  
Response: 594037489  
Conc: 553.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



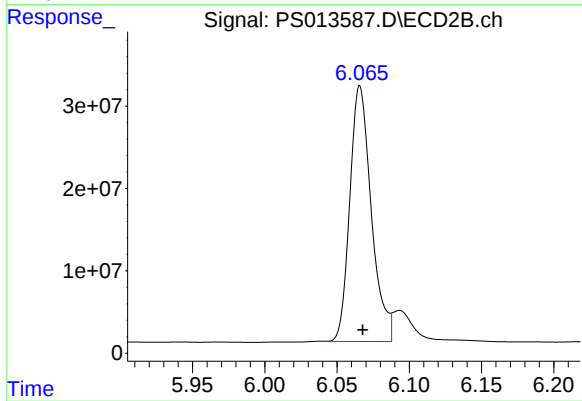
#1 Dalapon

R.T.: 2.621 min  
Delta R.T.: -0.002 min  
Response: 339448761  
Conc: 645.92 ng/ml



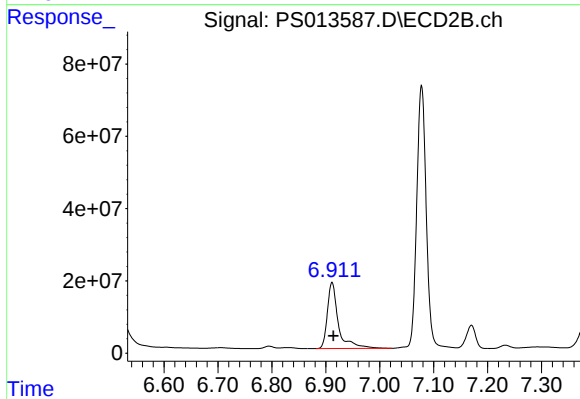
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min  
Delta R.T.: -0.003 min  
Response: 726720779  
Conc: 566.99 ng/ml

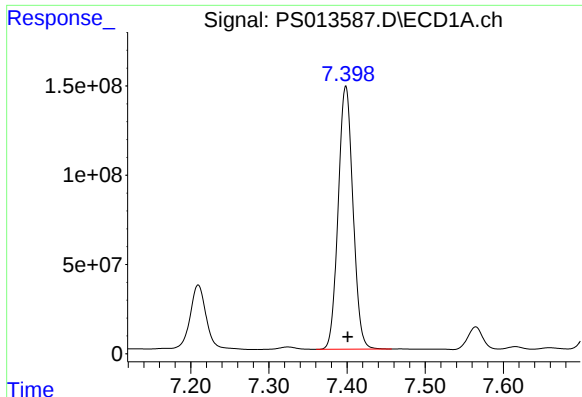


#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min  
Delta R.T.: -0.002 min  
Response: 321060694  
Conc: 516.70 ng/ml



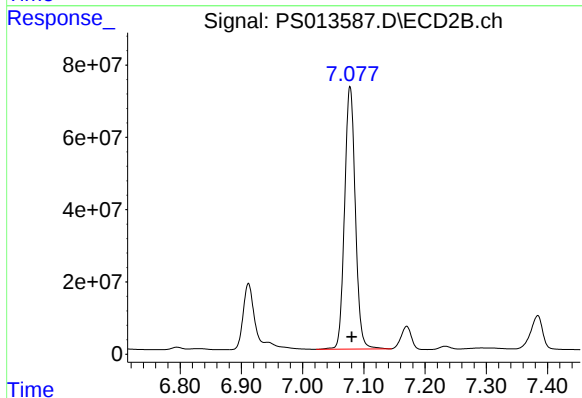
```
#4  2,4-DCAA
      R.T.:    6.912 min
Delta R.T.:   -0.002 min
Response: 259896939
      Conc: 660.71 ng/ml
```



#5 DICAMBA

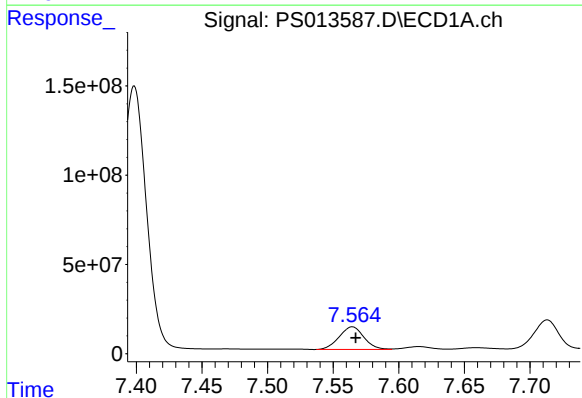
R.T.: 7.398 min  
Delta R.T.: -0.002 min  
Response: 1934996557  
Conc: 523.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



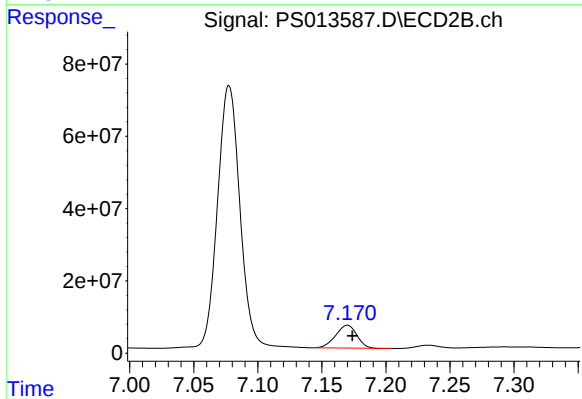
#5 DICAMBA

R.T.: 7.078 min  
Delta R.T.: -0.003 min  
Response: 886529844  
Conc: 527.50 ng/ml



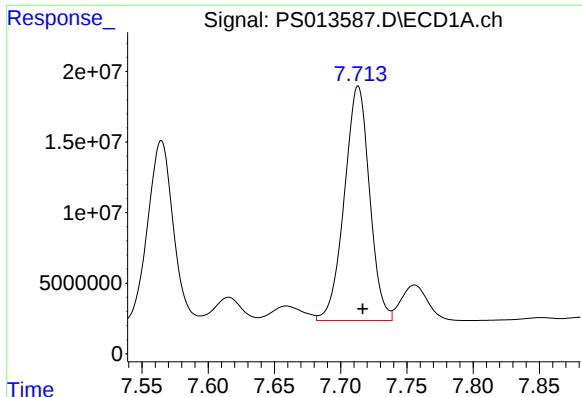
#6 MCP

R.T.: 7.565 min  
Delta R.T.: -0.003 min  
Response: 167952321  
Conc: 61.85 ug/ml



#6 MCP

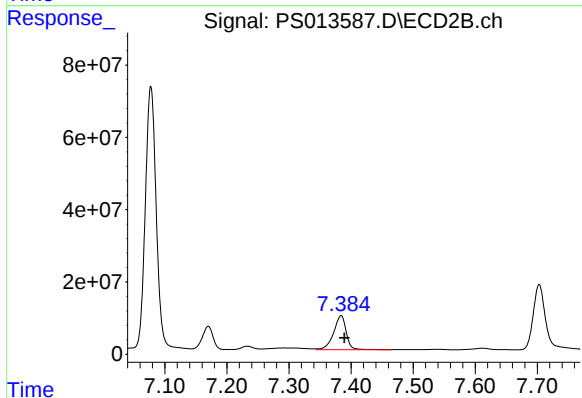
R.T.: 7.170 min  
Delta R.T.: -0.004 min  
Response: 72782738  
Conc: 54.92 ug/ml



#7 MCPA

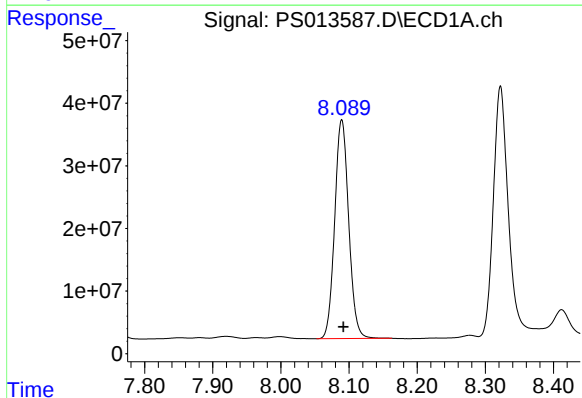
R.T.: 7.713 min  
Delta R.T.: -0.003 min  
Response: 219998849  
Conc: 56.29 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



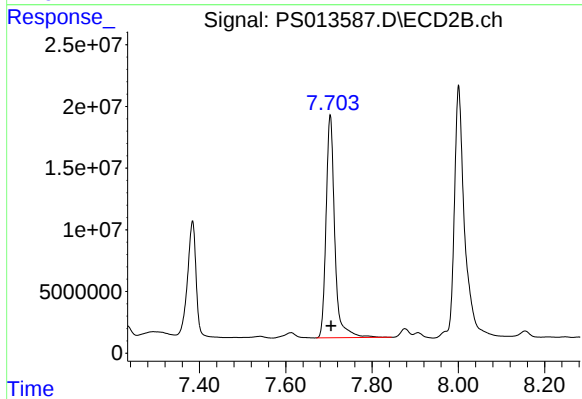
#7 MCPA

R.T.: 7.384 min  
Delta R.T.: -0.005 min  
Response: 133034820  
Conc: 63.97 ug/ml



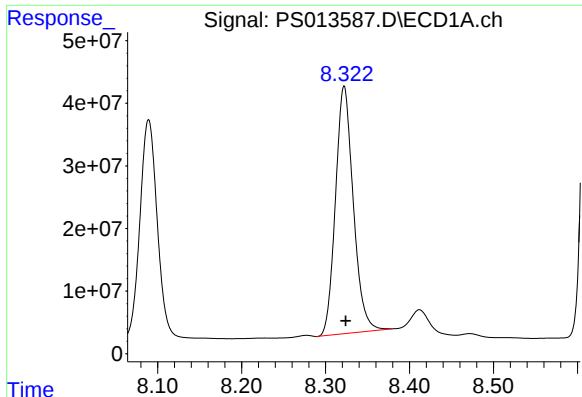
#8 DICHLORPROP

R.T.: 8.089 min  
Delta R.T.: -0.002 min  
Response: 499583924  
Conc: 539.77 ng/ml



#8 DICHLORPROP

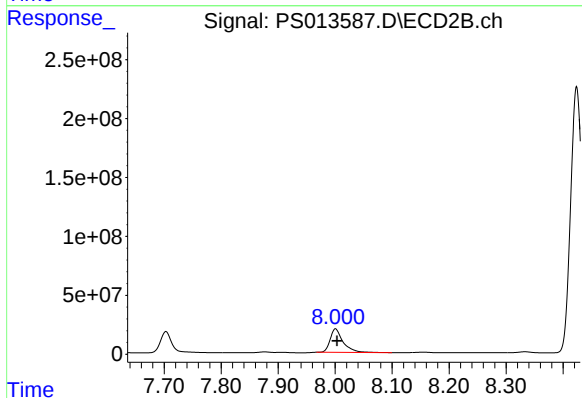
R.T.: 7.703 min  
Delta R.T.: -0.002 min  
Response: 252920738  
Conc: 565.93 ng/ml



#9 2,4-D

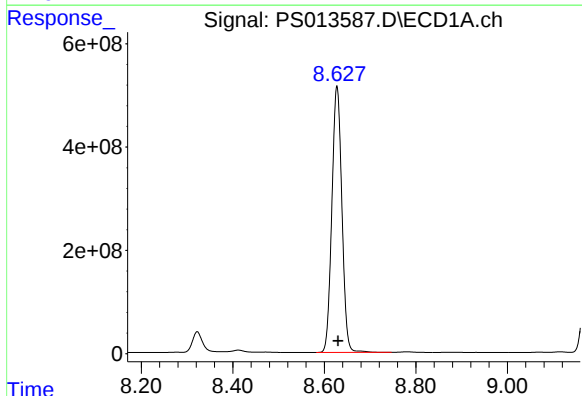
R.T.: 8.322 min  
Delta R.T.: -0.002 min  
Response: 582535048  
Conc: 578.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



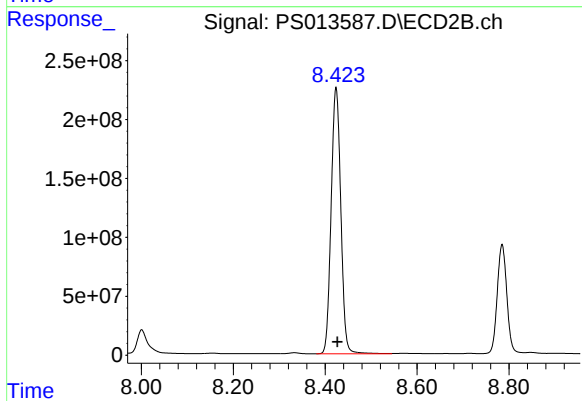
#9 2,4-D

R.T.: 8.001 min  
Delta R.T.: -0.003 min  
Response: 312090537  
Conc: 578.38 ng/ml



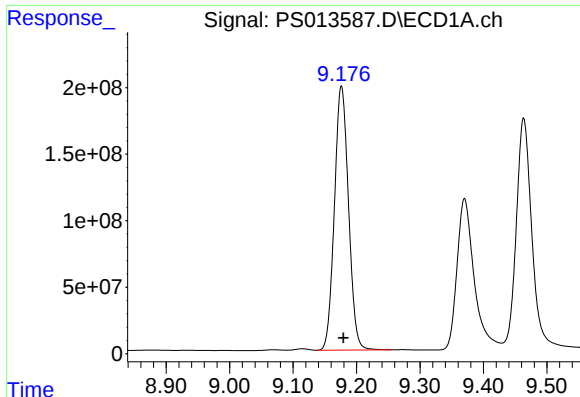
#10 Pentachlorophenol

R.T.: 8.628 min  
Delta R.T.: -0.002 min  
Response: 7831212067  
Conc: 584.31 ng/ml



#10 Pentachlorophenol

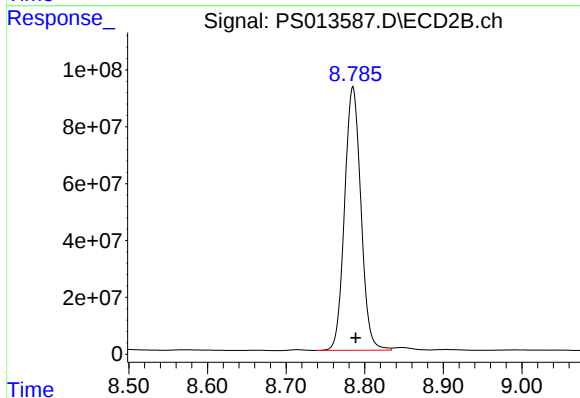
R.T.: 8.424 min  
Delta R.T.: -0.003 min  
Response: 3294924962  
Conc: 584.30 ng/ml



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

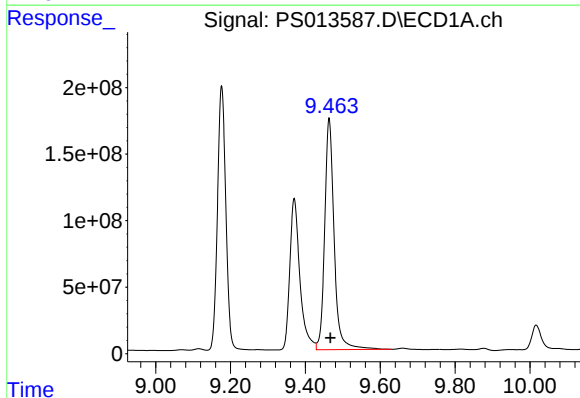
R.T.: 9.176 min  
Delta R.T.: -0.003 min  
Response: 3063445419  
Conc: 574.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



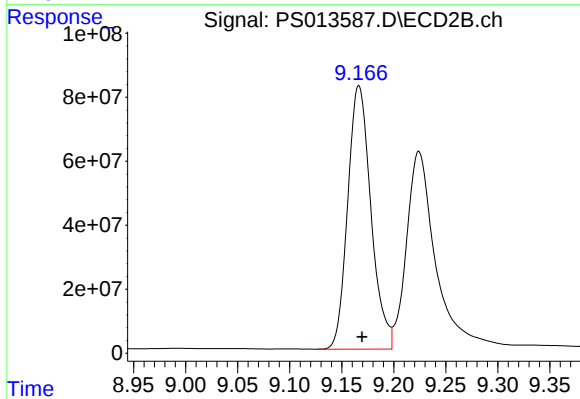
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min  
Delta R.T.: -0.004 min  
Response: 1337916946  
Conc: 569.89 ng/ml



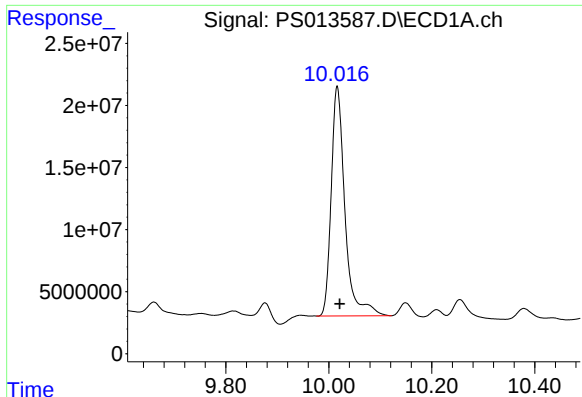
#12 2,4,5-T

R.T.: 9.463 min  
Delta R.T.: -0.003 min  
Response: 3048773218  
Conc: 551.43 ng/ml



#12 2,4,5-T

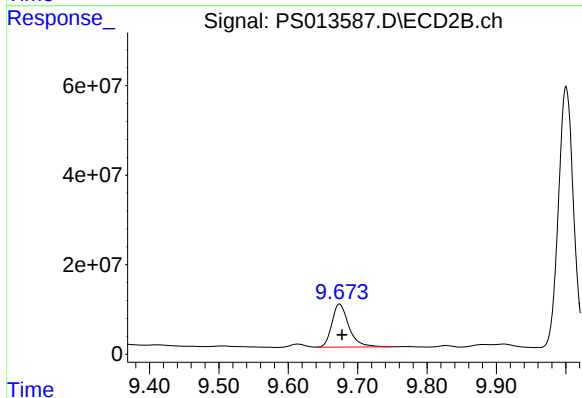
R.T.: 9.166 min  
Delta R.T.: -0.003 min  
Response: 1279915072  
Conc: 573.67 ng/ml



#13 2,4-DB

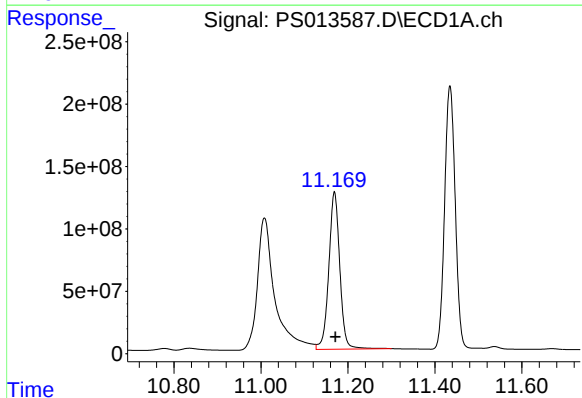
R.T.: 10.016 min  
Delta R.T.: -0.005 min  
Response: 342427685  
Conc: 372.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



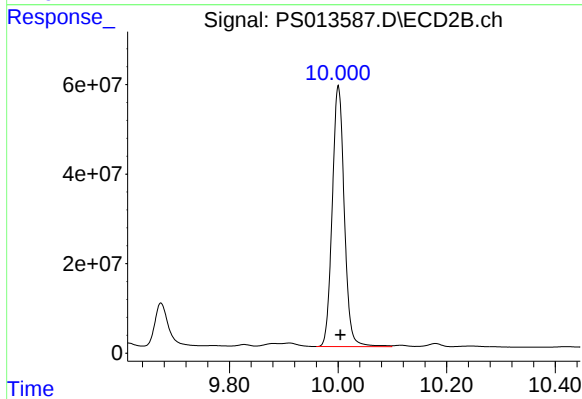
#13 2,4-DB

R.T.: 9.674 min  
Delta R.T.: -0.004 min  
Response: 162763614  
Conc: 556.48 ng/ml



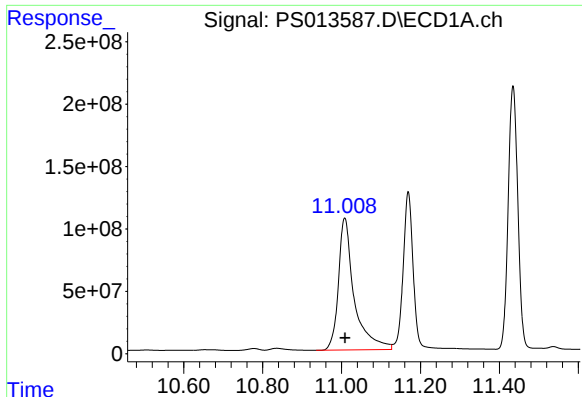
#14 DINOSEB

R.T.: 11.169 min  
Delta R.T.: -0.002 min  
Response: 2215960079  
Conc: 522.90 ng/ml



#14 DINOSEB

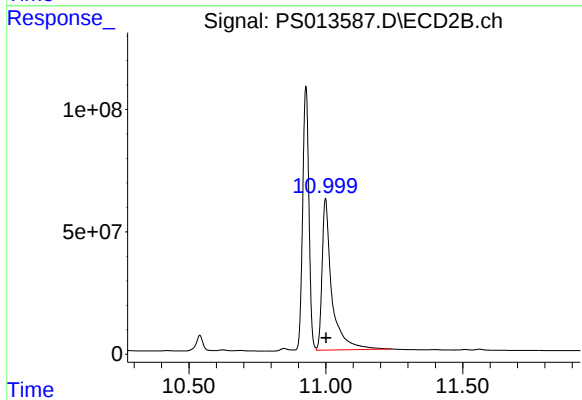
R.T.: 10.000 min  
Delta R.T.: -0.004 min  
Response: 896963696  
Conc: 542.66 ng/ml



#15 Picloram

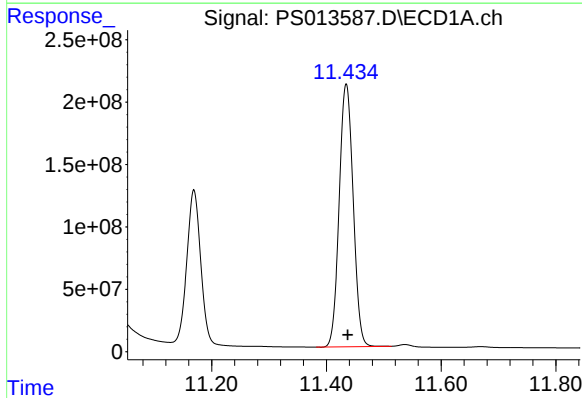
R.T.: 11.008 min  
Delta R.T.: 0.000 min  
Response: 2944968017  
Conc: 427.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



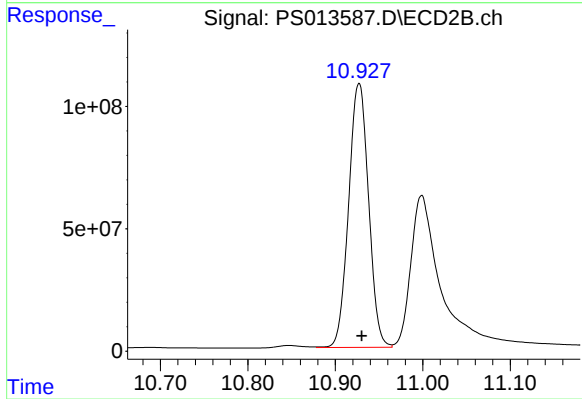
#15 Picloram

R.T.: 10.999 min  
Delta R.T.: -0.002 min  
Response: 1538876472  
Conc: 441.98 ng/ml



#16 DCPA

R.T.: 11.435 min  
Delta R.T.: -0.002 min  
Response: 3552308565  
Conc: 523.81 ng/ml



#16 DCPA

R.T.: 10.927 min  
Delta R.T.: -0.003 min  
Response: 1708632494  
Conc: 561.82 ng/ml