

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030620\  
 Data File : PS009164.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2020 21:06  
 Operator : DD\AJ  
 Sample : PB127311BS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB127311BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 23:25:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 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     | 7.244  | 6.937  | 1064.0E6  | 518.8E6  | 486.586 | 538.378   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.047  | 2.631  | 1226.6E6  | 754.8E6  | 409.982 | 516.170 # |
| 2) T                        | 3,5-DICHL... | 6.453  | 6.082  | 1400.9E6  | 721.0E6  | 489.201 | 494.048   |
| 3) T                        | 4-Nitroph... | 7.074  | 6.539  | 439.4E6   | 253.5E6  | 410.701 | 438.536   |
| 5) T                        | DICAMBA      | 7.438  | 7.107  | 3760.7E6  | 1917.0E6 | 462.920 | 463.123   |
| 6) T                        | MCPD         | 7.606  | 7.203  | 286.8E6   | 150.1E6  | 47.689  | 49.505    |
| 7) T                        | MCPA         | 7.756  | 7.417  | 387.8E6   | 314.5E6  | 48.211  | 71.087 #  |
| 8) T                        | DICHLORPROP  | 8.133  | 7.735  | 965.2E6   | 569.0E6  | 496.872 | 567.942   |
| 9) T                        | 2,4-D        | 8.361  | 8.029  | 1098.6E6  | 687.0E6  | 530.106 | 579.878   |
| 10) T                       | Pentachlo... | 8.675  | 8.463  | 14482.0E6 | 7515.4E6 | 499.019 | 528.981   |
| 11) T                       | 2,4,5-TP ... | 9.224  | 8.824  | 5618.5E6  | 2944.9E6 | 510.977 | 543.658   |
| 12) T                       | 2,4,5-T      | 9.508  | 9.203  | 5069.4E6  | 2767.5E6 | 474.129 | 511.266   |
| 13) T                       | 2,4-DB       | 10.062 | 9.711  | 599.4E6   | 360.0E6  | 415.373 | 512.566   |
| 14) T                       | DINOSEB      | 11.228 | 10.047 | 3901.8E6  | 2013.6E6 | 461.185 | 509.260   |
| 15) T                       | Picloram     | 11.041 | 11.026 | 4482.6E6  | 2580.4E6 | 327.416 | 355.108   |
| 16) T                       | DCPA         | 11.493 | 10.976 | 4304.3E6  | 2605.3E6 | 313.248 | 376.529   |
| -----                       |              |        |        |           |          |         |           |

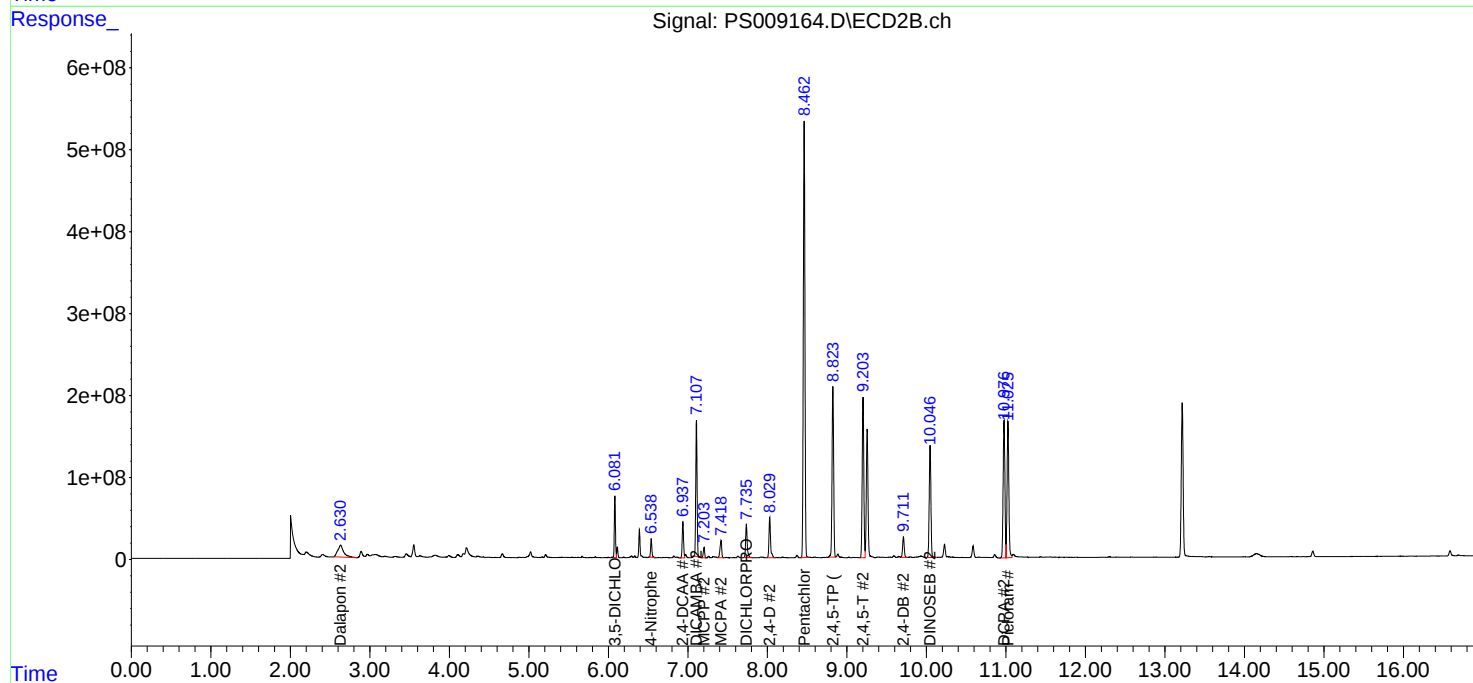
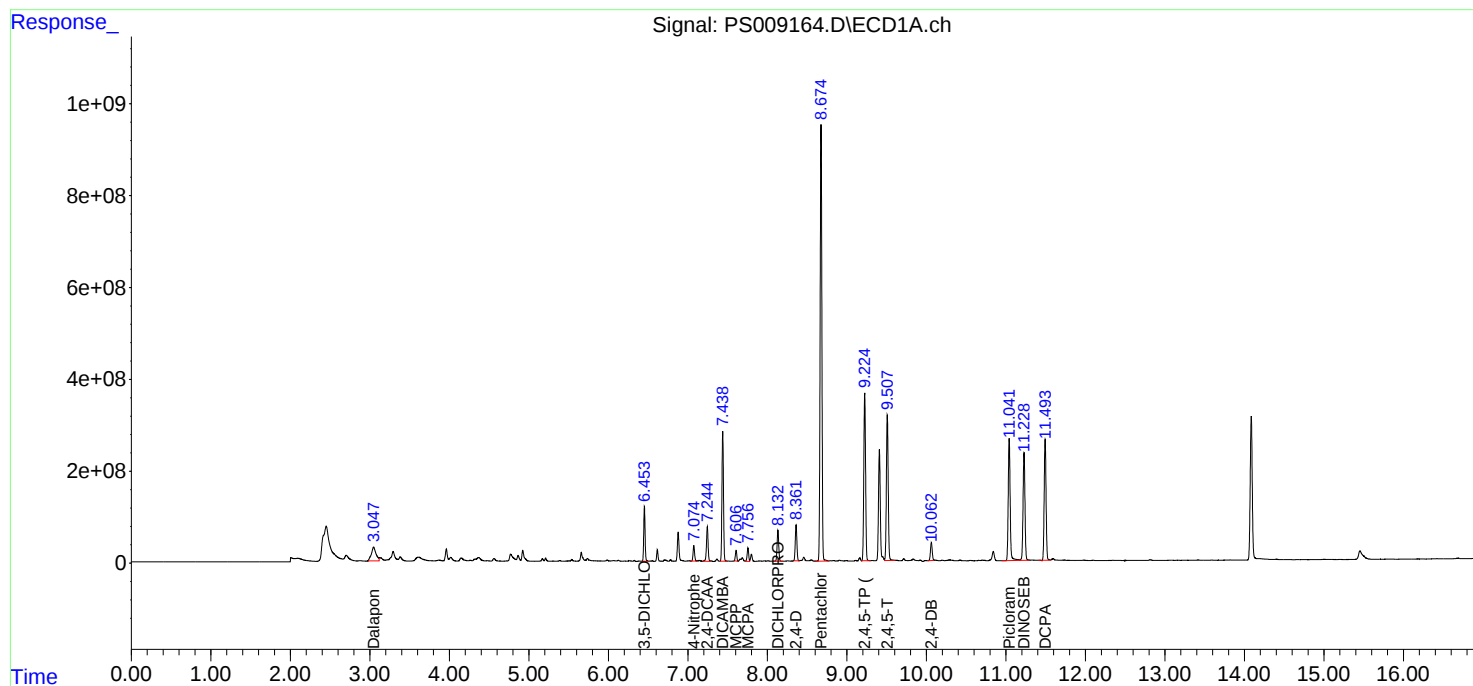
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

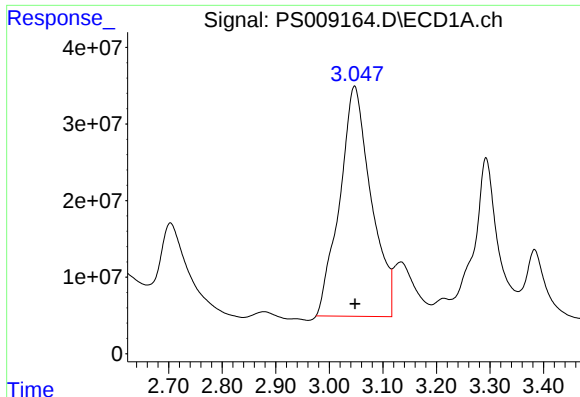
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030620\  
Data File : PS009164.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2020 21:06  
Operator : DD\AJ  
Sample : PB127311BS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 23:25:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:30:26 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

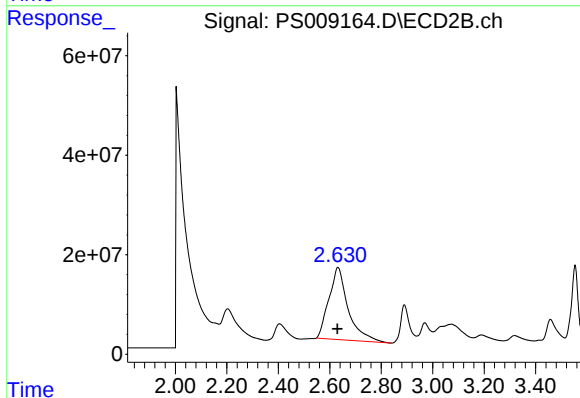




#1 Dalapon

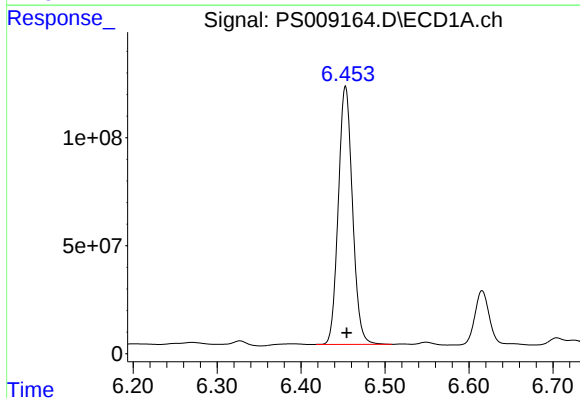
R.T.: 3.047 min  
Delta R.T.: 0.000 min  
Response: 1226572632  
Conc: 409.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS



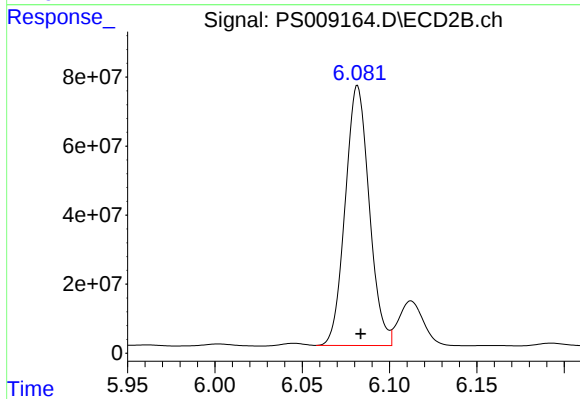
#1 Dalapon

R.T.: 2.631 min  
Delta R.T.: 0.002 min  
Response: 754754279  
Conc: 516.17 ng/ml



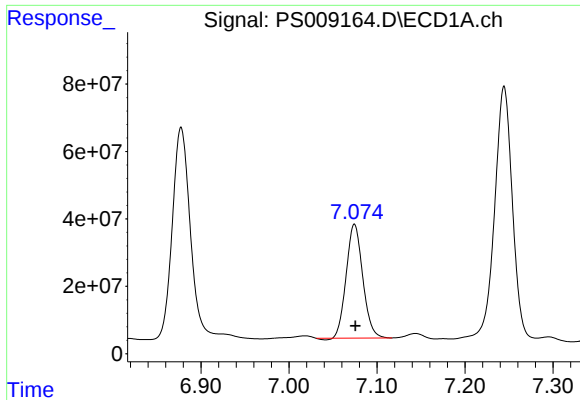
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min  
Delta R.T.: -0.002 min  
Response: 1400887893  
Conc: 489.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

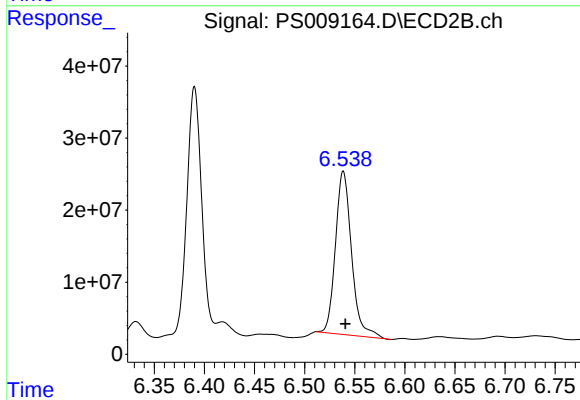
R.T.: 6.082 min  
Delta R.T.: -0.002 min  
Response: 720950086  
Conc: 494.05 ng/ml



#3 4-Nitrophenol

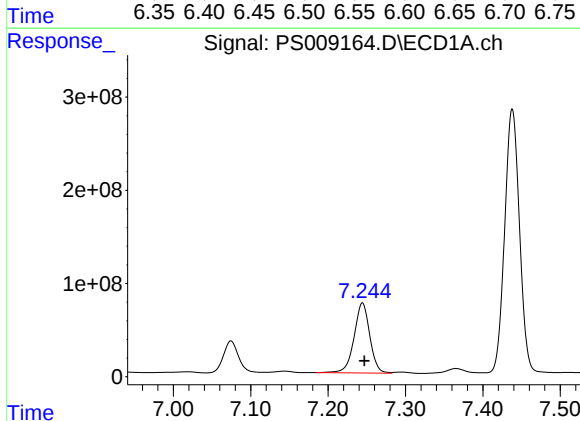
R.T.: 7.074 min  
Delta R.T.: 0.000 min  
Response: 439387939  
Conc: 410.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS



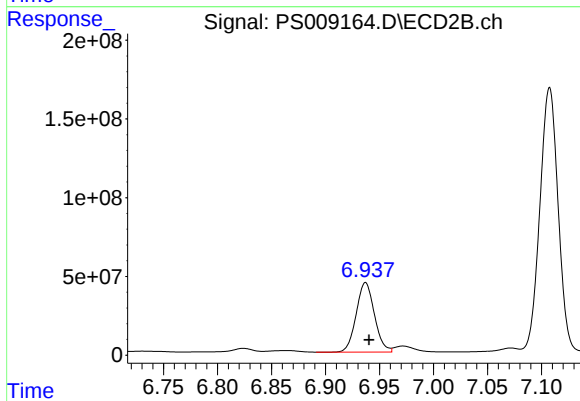
#3 4-Nitrophenol

R.T.: 6.539 min  
Delta R.T.: -0.002 min  
Response: 253490219  
Conc: 438.54 ng/ml



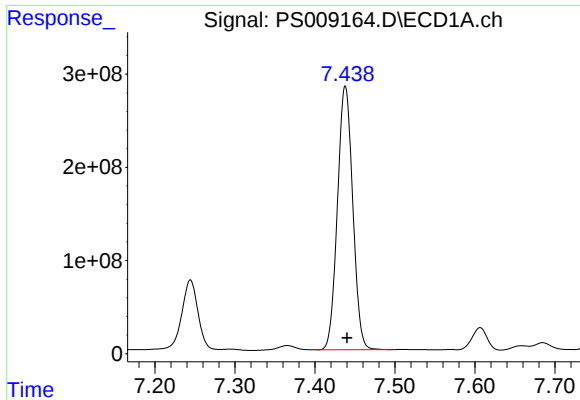
#4 2,4-DCAA

R.T.: 7.244 min  
Delta R.T.: -0.002 min  
Response: 1063964787  
Conc: 486.59 ng/ml



#4 2,4-DCAA

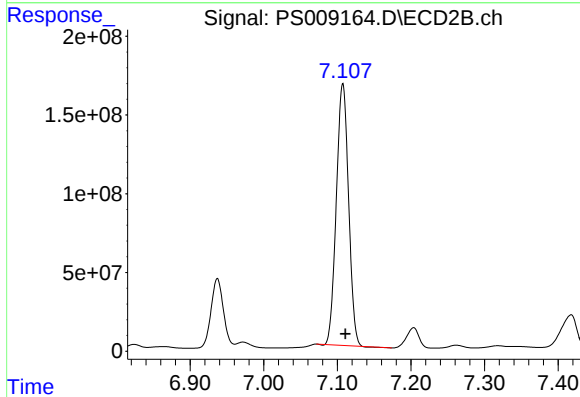
R.T.: 6.937 min  
Delta R.T.: -0.003 min  
Response: 518757123  
Conc: 538.38 ng/ml



#5 DICAMBA

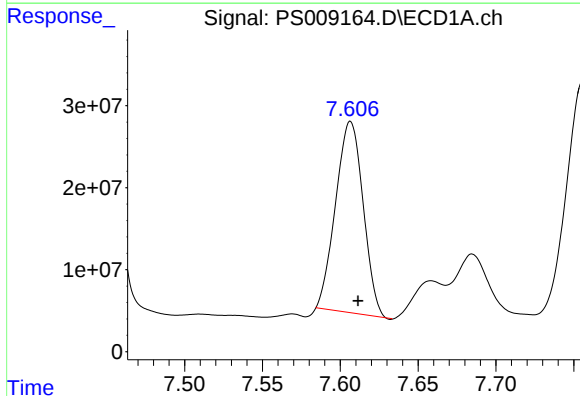
R.T.: 7.438 min  
Delta R.T.: -0.002 min  
Response: 3760680208  
Conc: 462.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS



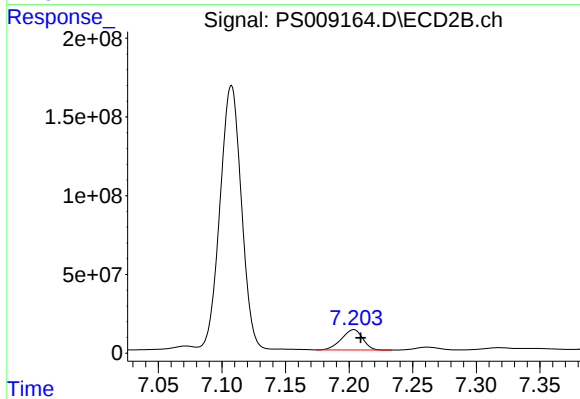
#5 DICAMBA

R.T.: 7.107 min  
Delta R.T.: -0.004 min  
Response: 1917019764  
Conc: 463.12 ng/ml



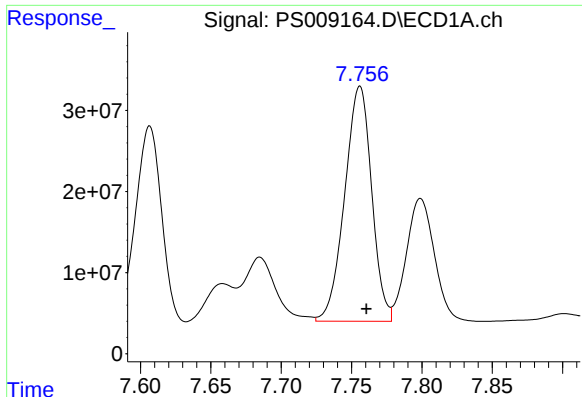
#6 MCP

R.T.: 7.606 min  
Delta R.T.: -0.005 min  
Response: 286824328  
Conc: 47.69 ug/ml



#6 MCP

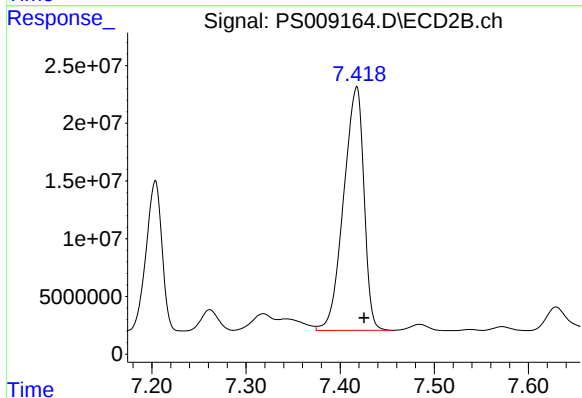
R.T.: 7.203 min  
Delta R.T.: -0.006 min  
Response: 150070733  
Conc: 49.51 ug/ml



#7 MCPA

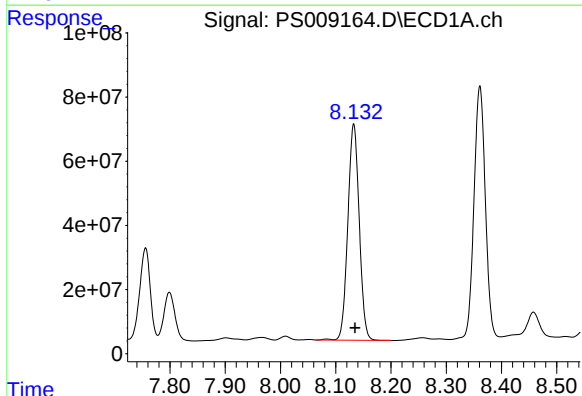
R.T.: 7.756 min  
Delta R.T.: -0.005 min  
Response: 387809987  
Conc: 48.21 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS



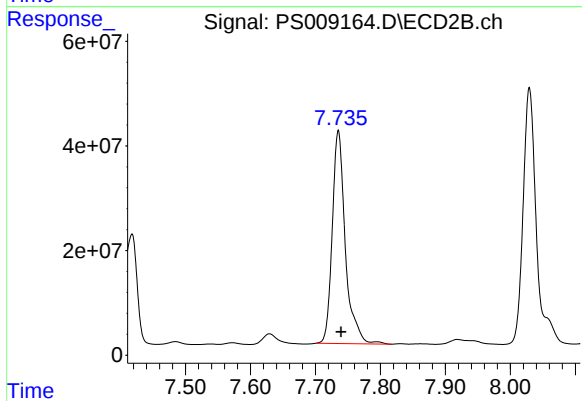
#7 MCPA

R.T.: 7.417 min  
Delta R.T.: -0.009 min  
Response: 314505127  
Conc: 71.09 ug/ml



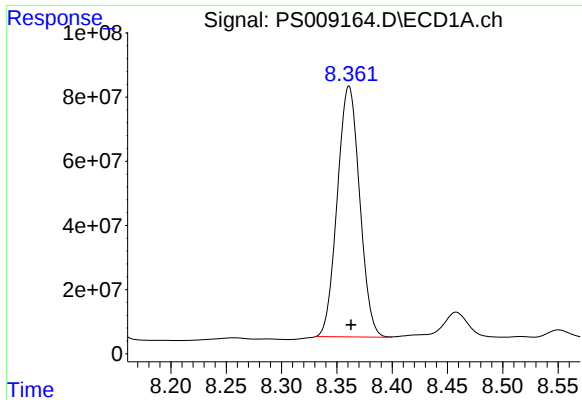
#8 DICHLORPROP

R.T.: 8.133 min  
Delta R.T.: -0.002 min  
Response: 965179235  
Conc: 496.87 ng/ml



#8 DICHLORPROP

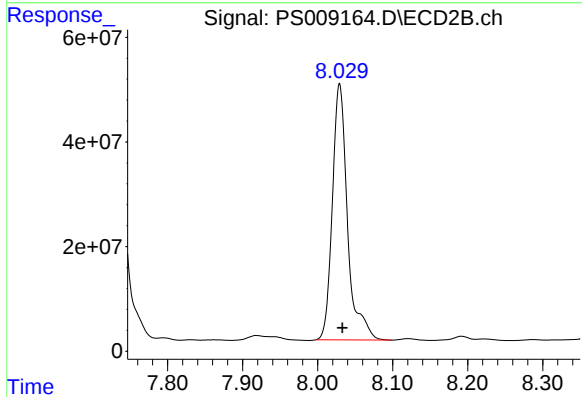
R.T.: 7.735 min  
Delta R.T.: -0.004 min  
Response: 569038911  
Conc: 567.94 ng/ml



#9 2,4-D

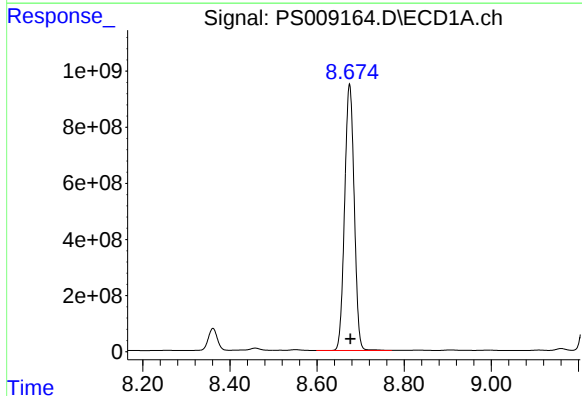
R.T.: 8.361 min  
Delta R.T.: -0.002 min  
Response: 1098555991  
Conc: 530.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS



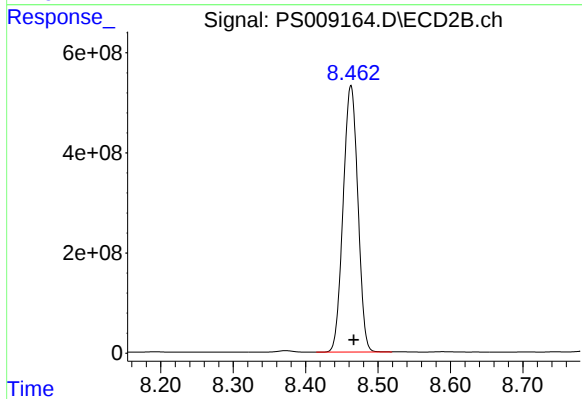
#9 2,4-D

R.T.: 8.029 min  
Delta R.T.: -0.004 min  
Response: 687039889  
Conc: 579.88 ng/ml



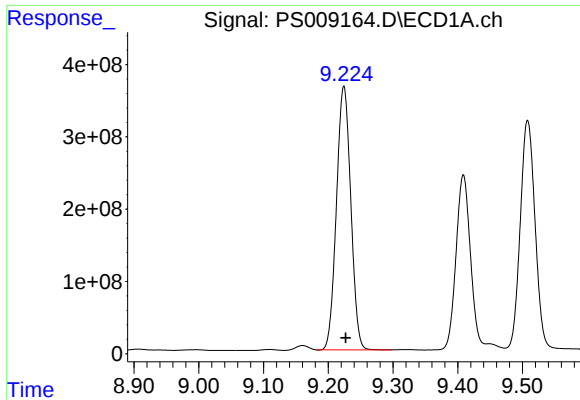
#10 Pentachlorophenol

R.T.: 8.675 min  
Delta R.T.: -0.002 min  
Response: 14481954558  
Conc: 499.02 ng/ml



#10 Pentachlorophenol

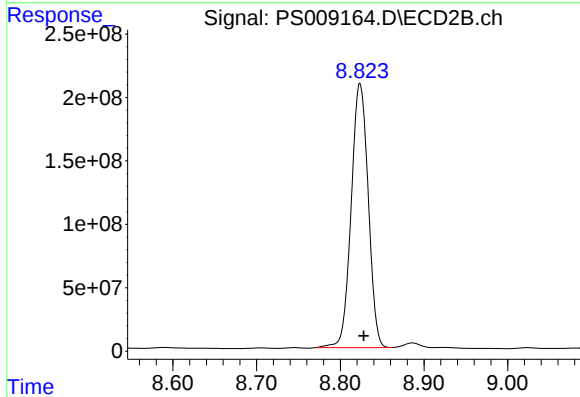
R.T.: 8.463 min  
Delta R.T.: -0.004 min  
Response: 7515445924  
Conc: 528.98 ng/ml



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

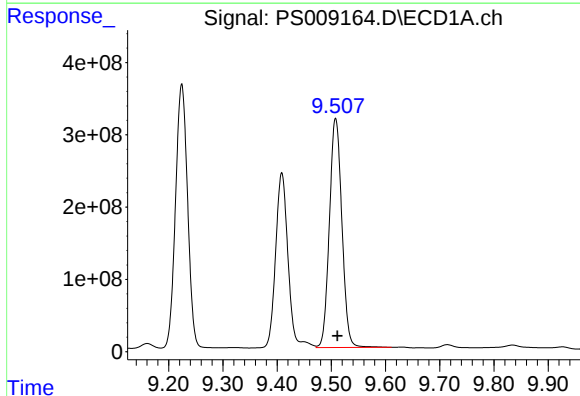
R.T.: 9.224 min  
Delta R.T.: -0.003 min  
Response: 5618525910  
Conc: 510.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS



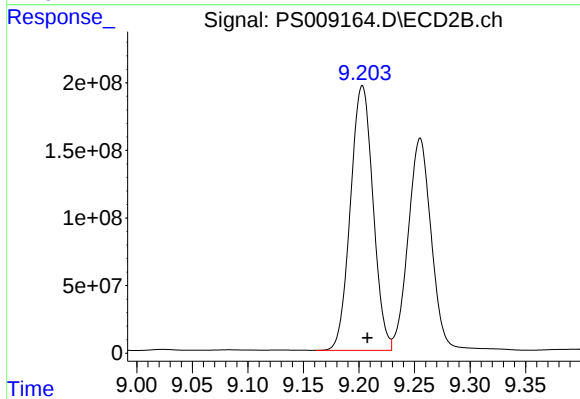
#11 2,4,5-TP (SILVEX)

R.T.: 8.824 min  
Delta R.T.: -0.004 min  
Response: 2944947139  
Conc: 543.66 ng/ml



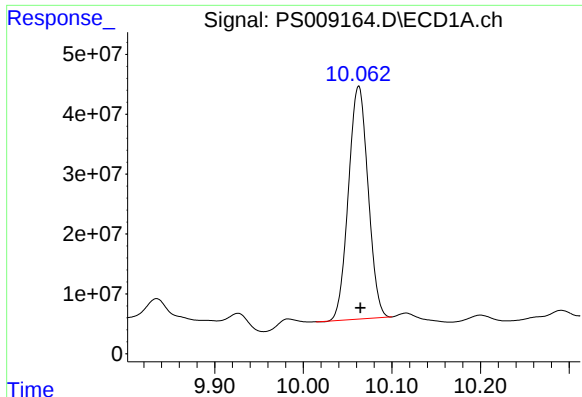
#12 2,4,5-T

R.T.: 9.508 min  
Delta R.T.: -0.003 min  
Response: 5069427785  
Conc: 474.13 ng/ml



#12 2,4,5-T

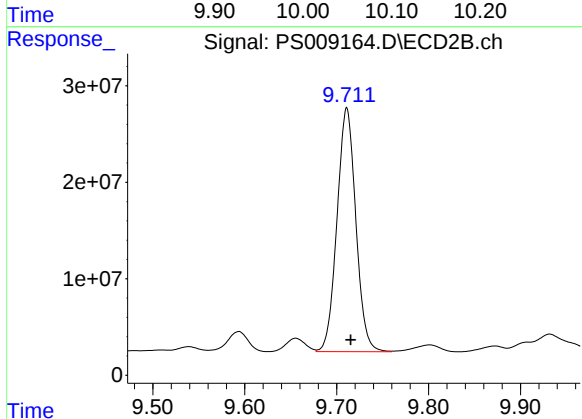
R.T.: 9.203 min  
Delta R.T.: -0.005 min  
Response: 2767530378  
Conc: 511.27 ng/ml



#13 2,4-DB

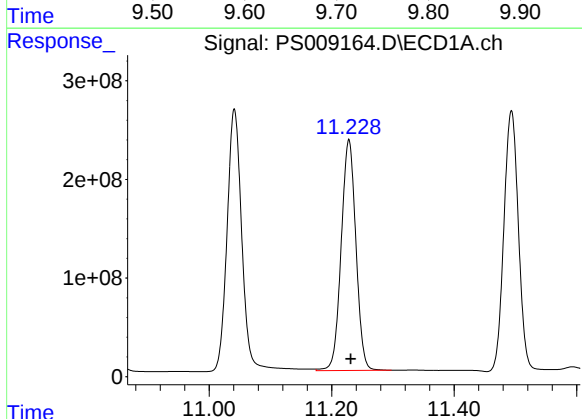
R.T.: 10.062 min  
Delta R.T.: -0.002 min  
Response: 599397770  
Conc: 415.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS



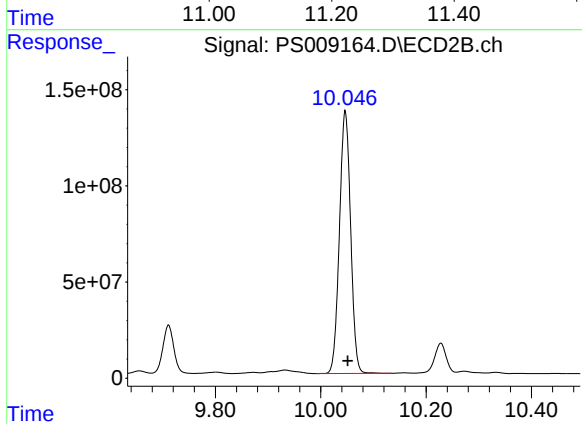
#13 2,4-DB

R.T.: 9.711 min  
Delta R.T.: -0.004 min  
Response: 360045758  
Conc: 512.57 ng/ml



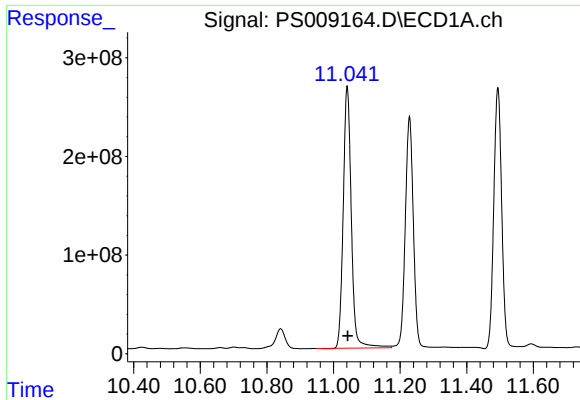
#14 DINOSEB

R.T.: 11.228 min  
Delta R.T.: -0.003 min  
Response: 3901773871  
Conc: 461.19 ng/ml



#14 DINOSEB

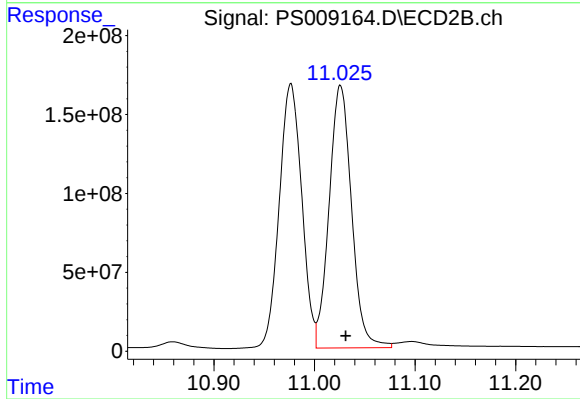
R.T.: 10.047 min  
Delta R.T.: -0.005 min  
Response: 2013645254  
Conc: 509.26 ng/ml



#15 Picloram

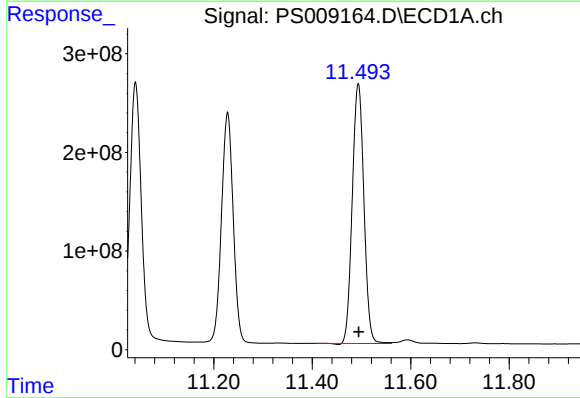
R.T.: 11.041 min  
Delta R.T.: -0.002 min  
Response: 4482644891  
Conc: 327.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127311BS



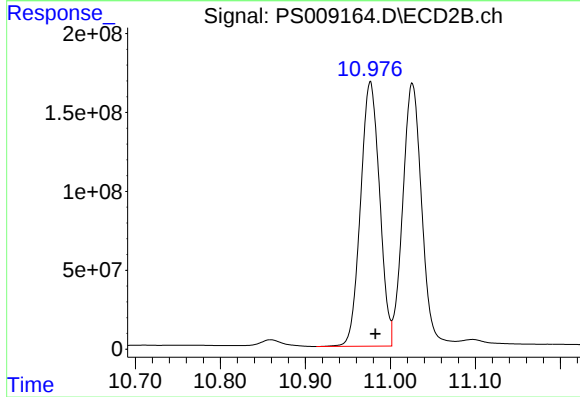
#15 Picloram

R.T.: 11.026 min  
Delta R.T.: -0.005 min  
Response: 2580396844  
Conc: 355.11 ng/ml



#16 DCPA

R.T.: 11.493 min  
Delta R.T.: -0.001 min  
Response: 4304280687  
Conc: 313.25 ng/ml



#16 DCPA

R.T.: 10.976 min  
Delta R.T.: -0.006 min  
Response: 2605336647  
Conc: 376.53 ng/ml