

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051119\  
 Data File : PS004548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2019 10:56  
 Operator : EI\SJ  
 Sample : PB119613BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB119613BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 03:09:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051019.M  
 Quant Title : 8080.M  
 QLast Update : Sat May 11 04:17:31 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     | 6.004  | 5.695 | 365.1E6  | 253.2E6  | 575.944 | 535.203   |
| Target Compounds            |              |        |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.391  | 2.048 | 626.3E6  | 286.0E6  | 703.898 | 460.661 # |
| 2) T                        | 3,5-DICHL... | 5.342  | 4.981 | 404.2E6  | 308.4E6  | 483.115 | 489.685   |
| 3) T                        | 4-Nitroph... | 5.862  | 5.370 | 115.5E6  | 101.3E6  | 536.648 | 491.934   |
| 5) T                        | DICAMBA      | 6.161  | 5.828 | 1315.6E6 | 947.4E6  | 515.325 | 488.120   |
| 6) T                        | MCPD         | 6.316  | 5.912 | 89047158 | 62196562 | 50.754  | 48.097    |
| 7) T                        | MCPA         | 6.452  | 6.097 | 134.1E6  | 92936036 | 50.435  | 48.418    |
| 8) T                        | DICHLORPROP  | 6.809  | 6.389 | 306.5E6  | 220.9E6  | 494.494 | 474.001   |
| 9) T                        | 2,4-D        | 7.034  | 6.664 | 211.8E6  | 253.9E6  | 353.513 | 490.962 # |
| 10) T                       | Pentachlo... | 7.292  | 7.037 | 4749.7E6 | 3477.8E6 | 509.186 | 506.614   |
| 11) T                       | 2,4,5-TP ... | 7.834  | 7.402 | 1806.9E6 | 1308.1E6 | 513.487 | 497.054   |
| 12) T                       | 2,4,5-T      | 8.114  | 7.802 | 1812.6E6 | 1145.9E6 | 513.746 | 492.053   |
| 13) T                       | 2,4-DB       | 8.651  | 8.256 | 147.5E6  | 150.1E6  | 461.844 | 529.851   |
| 14) T                       | DINOSEB      | 9.744  | 8.568 | 1647.1E6 | 969.9E6  | 501.567 | 490.761   |
| 15) T                       | Picloram     | 9.584  | 9.513 | 2023.3E6 | 1670.7E6 | 493.001 | 474.076   |
| 16) T                       | DCPA         | 10.016 | 9.468 | 2533.6E6 | 1709.8E6 | 551.923 | 506.359   |
| -----                       |              |        |       |          |          |         |           |

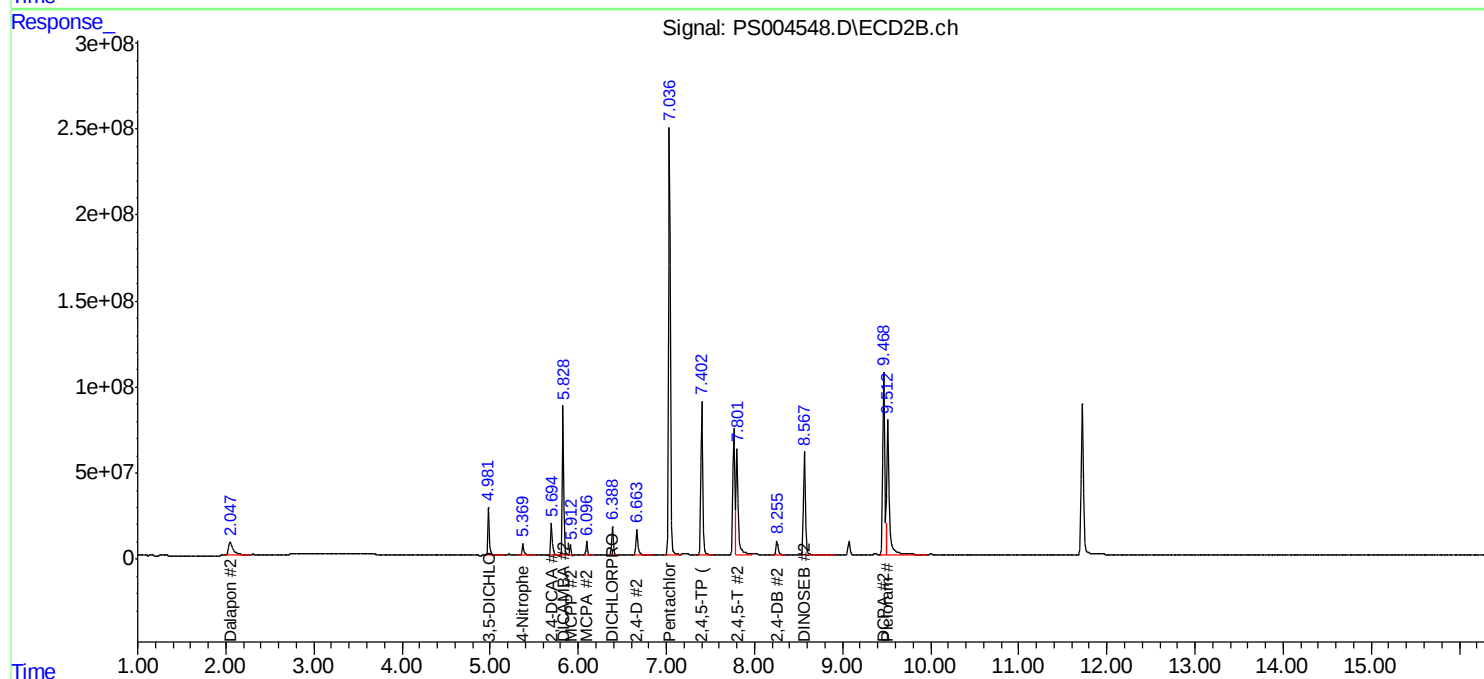
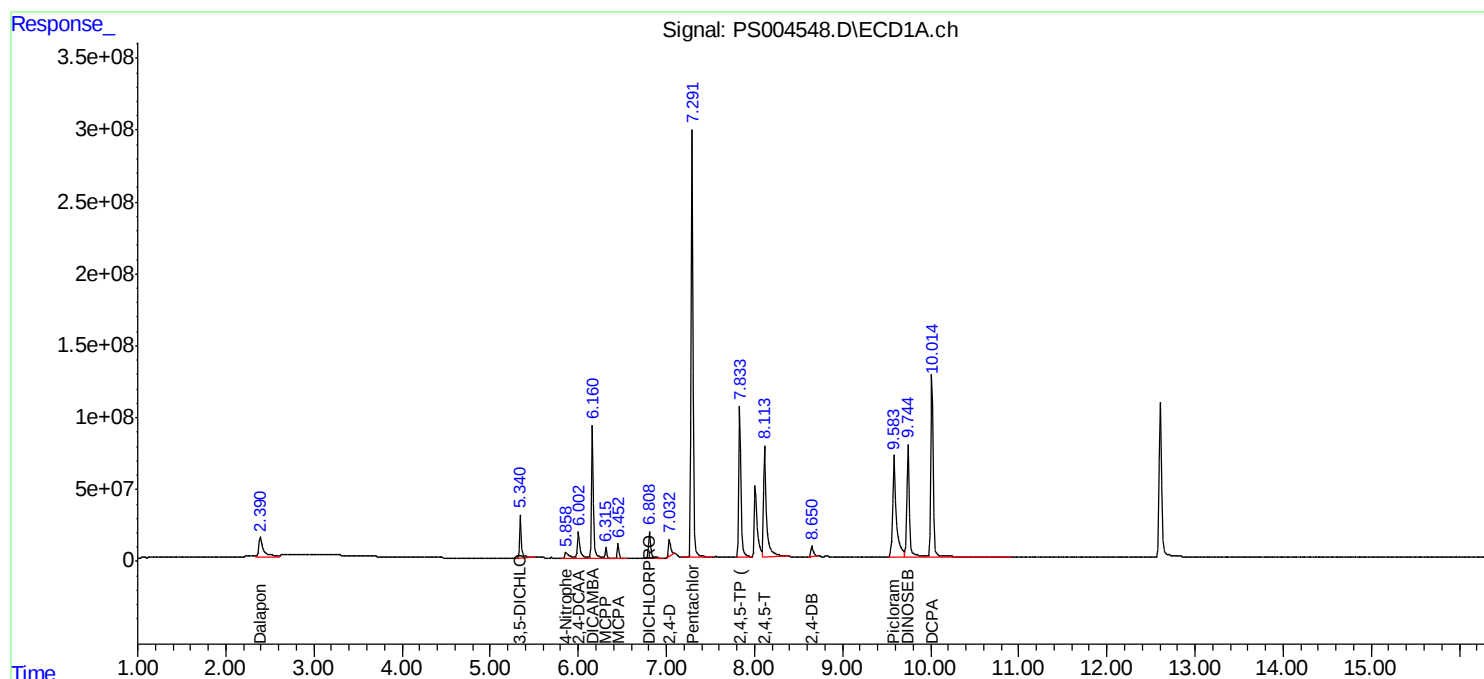
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

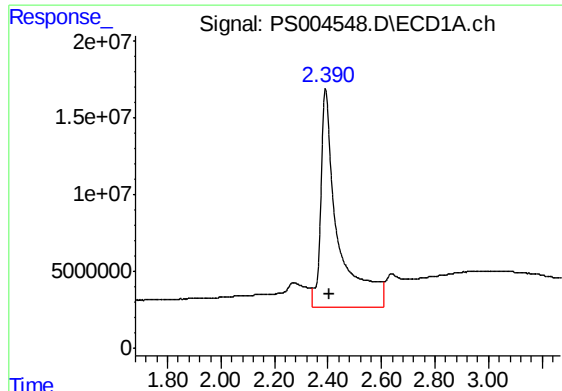
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051119\  
Data File : PS004548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2019 10:56  
Operator : EI\SJ  
Sample : PB119613BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 03:09:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051019.M  
Quant Title : 8080.M  
QLast Update : Sat May 11 04:17:31 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

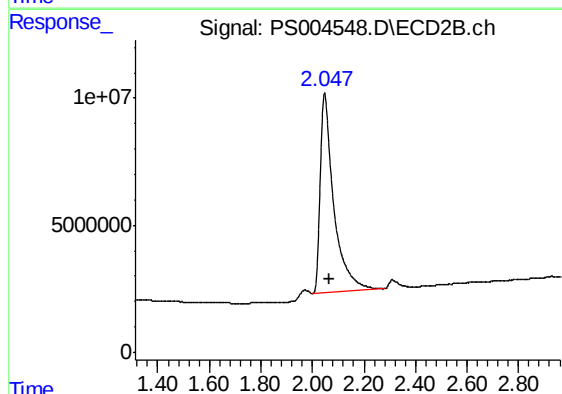




#1 Dalapon

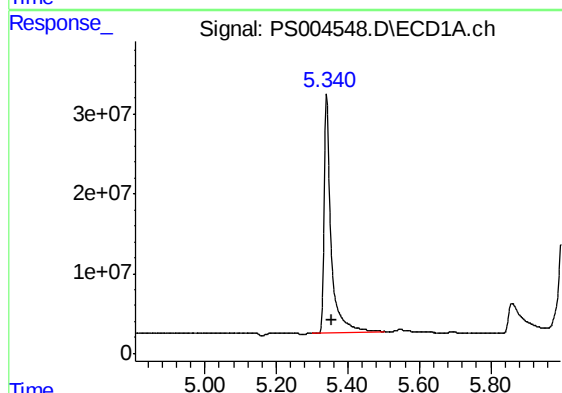
R.T.: 2.391 min  
Delta R.T.: -0.015 min  
Response: 626319469  
Conc: 703.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS



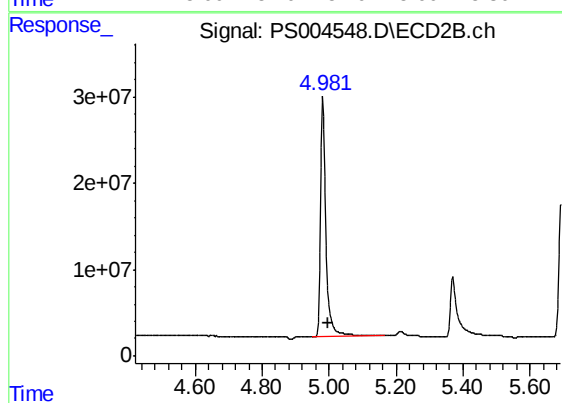
#1 Dalapon

R.T.: 2.048 min  
Delta R.T.: -0.016 min  
Response: 286028869  
Conc: 460.66 ng/ml



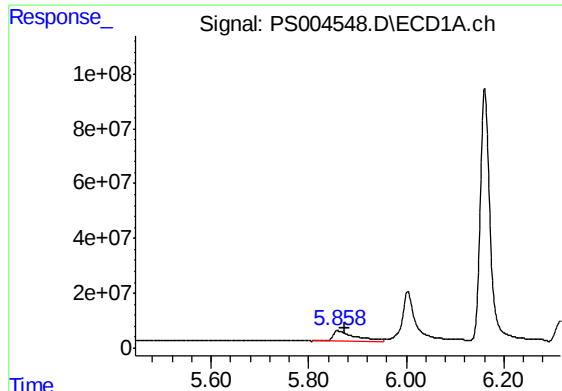
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.342 min  
Delta R.T.: -0.015 min  
Response: 404179927  
Conc: 483.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

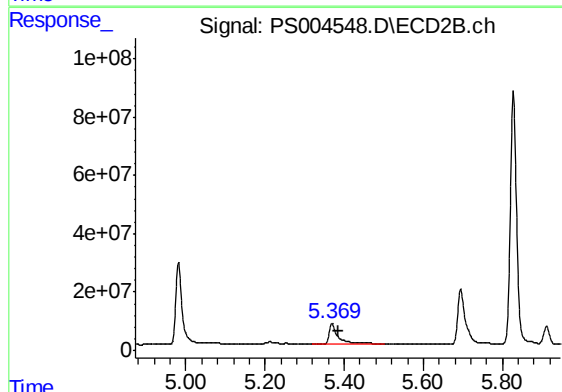
R.T.: 4.981 min  
Delta R.T.: -0.015 min  
Response: 308434211  
Conc: 489.68 ng/ml



#3 4-Nitrophenol

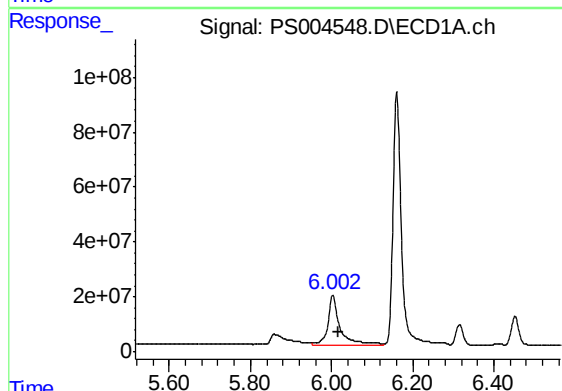
R.T.: 5.862 min  
Delta R.T.: -0.011 min  
Response: 115453555  
Conc: 536.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS



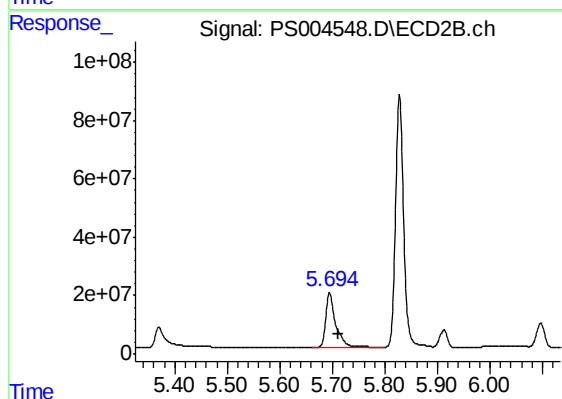
#3 4-Nitrophenol

R.T.: 5.370 min  
Delta R.T.: -0.015 min  
Response: 101306970  
Conc: 491.93 ng/ml



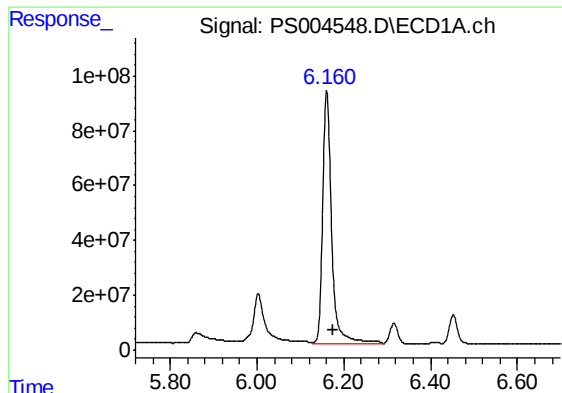
#4 2,4-DCAA

R.T.: 6.004 min  
Delta R.T.: -0.015 min  
Response: 365103140  
Conc: 575.94 ng/ml



#4 2,4-DCAA

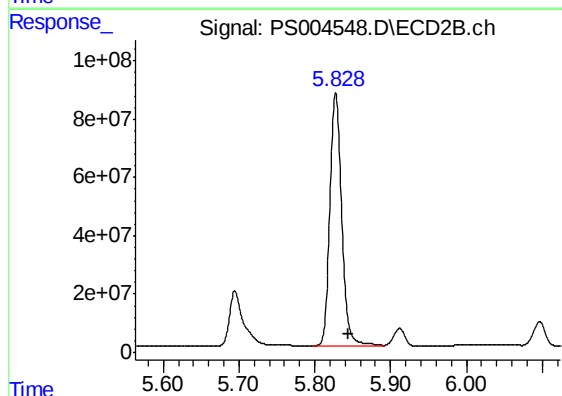
R.T.: 5.695 min  
Delta R.T.: -0.016 min  
Response: 253180375  
Conc: 535.20 ng/ml



#5 DICAMBA

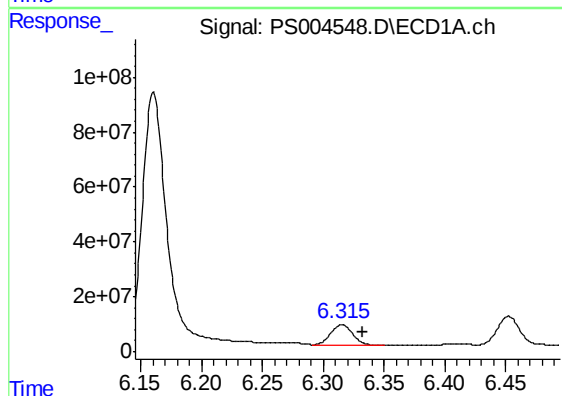
R.T.: 6.161 min  
Delta R.T.: -0.016 min  
Response: 1315586743  
Conc: 515.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS



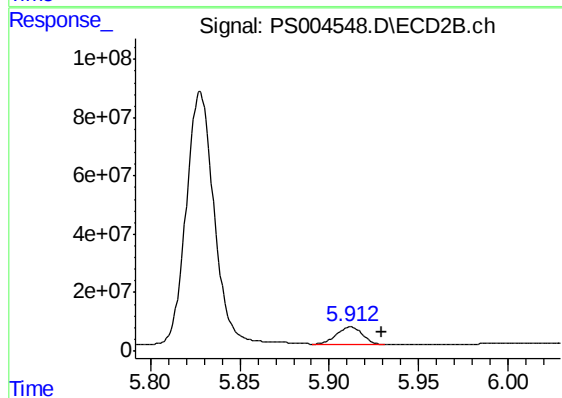
#5 DICAMBA

R.T.: 5.828 min  
Delta R.T.: -0.016 min  
Response: 947393271  
Conc: 488.12 ng/ml



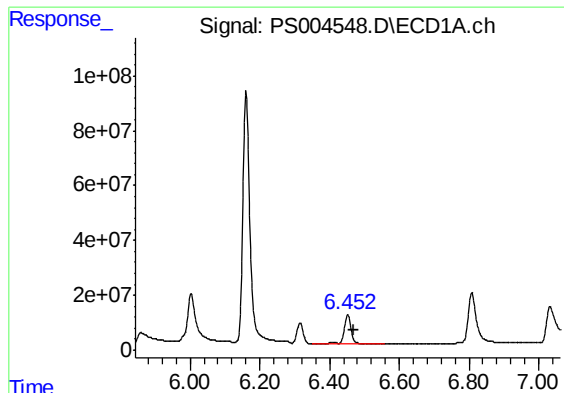
#6 MCPP

R.T.: 6.316 min  
Delta R.T.: -0.017 min  
Response: 89047158  
Conc: 50.75 ug/ml



#6 MCPP

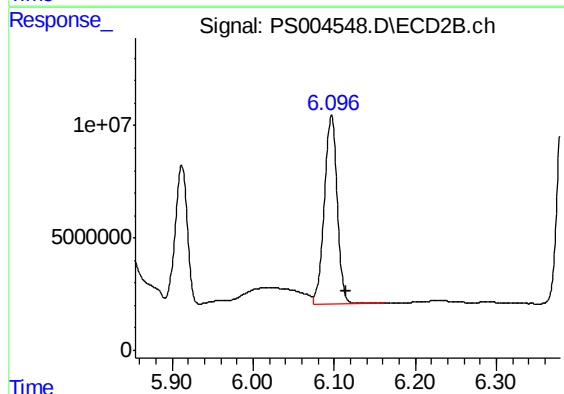
R.T.: 5.912 min  
Delta R.T.: -0.018 min  
Response: 62196562  
Conc: 48.10 ug/ml



#7 MCPA

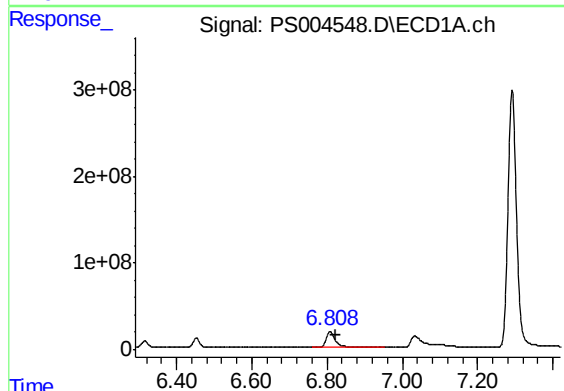
R.T.: 6.452 min  
Delta R.T.: -0.018 min  
Response: 134072426  
Conc: 50.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS



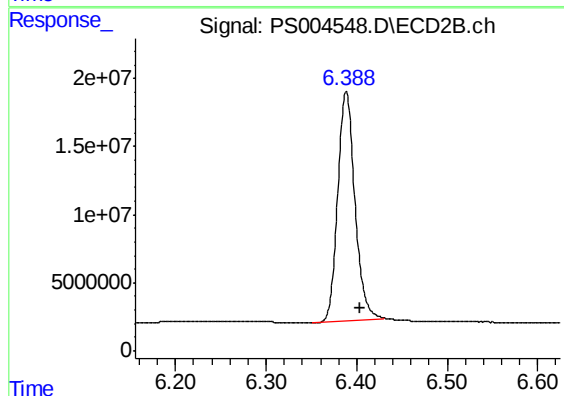
#7 MCPA

R.T.: 6.097 min  
Delta R.T.: -0.018 min  
Response: 92936036  
Conc: 48.42 ug/ml



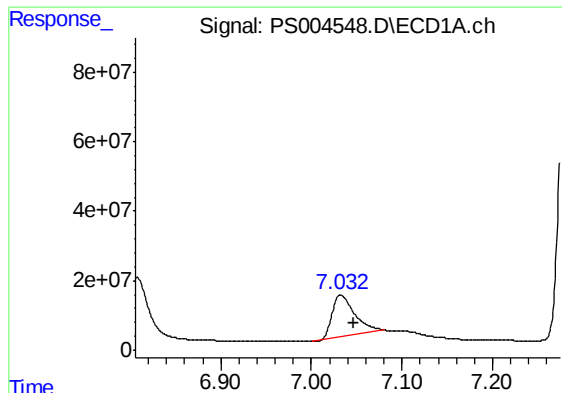
#8 DICHLORPROP

R.T.: 6.809 min  
Delta R.T.: -0.015 min  
Response: 306479816  
Conc: 494.49 ng/ml



#8 DICHLORPROP

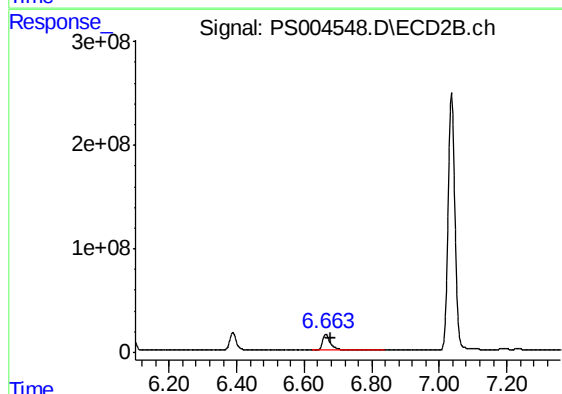
R.T.: 6.389 min  
Delta R.T.: -0.016 min  
Response: 220892579  
Conc: 474.00 ng/ml



#9 2,4-D

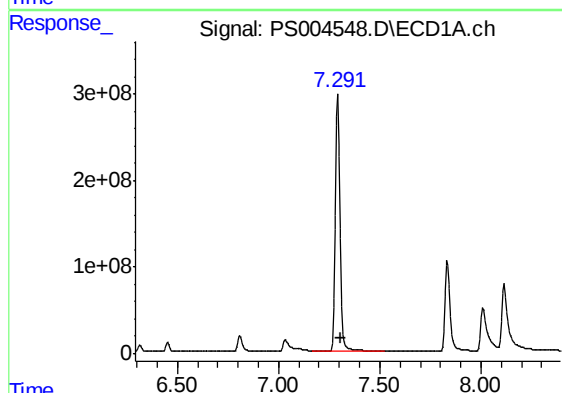
R.T.: 7.034 min  
Delta R.T.: -0.013 min  
Response: 211783794  
Conc: 353.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS



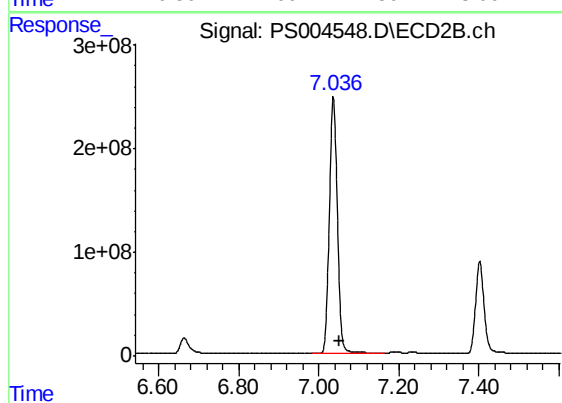
#9 2,4-D

R.T.: 6.664 min  
Delta R.T.: -0.015 min  
Response: 253942657  
Conc: 490.96 ng/ml



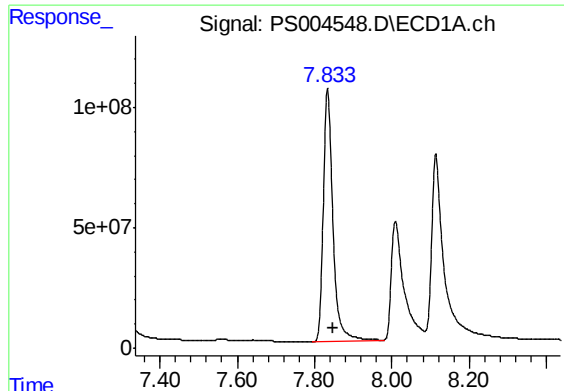
#10 Pentachlorophenol

R.T.: 7.292 min  
Delta R.T.: -0.016 min  
Response: 4749679421  
Conc: 509.19 ng/ml



#10 Pentachlorophenol

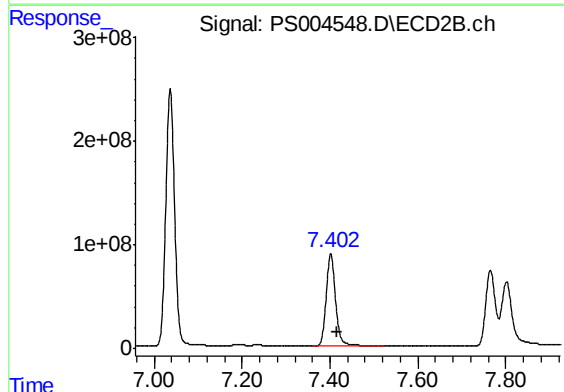
R.T.: 7.037 min  
Delta R.T.: -0.016 min  
Response: 3477802523  
Conc: 506.61 ng/ml



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

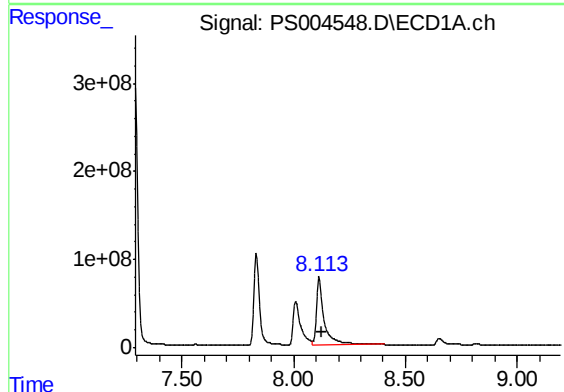
R.T.: 7.834 min  
Delta R.T.: -0.014 min  
Response: 1806862776  
Conc: 513.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS



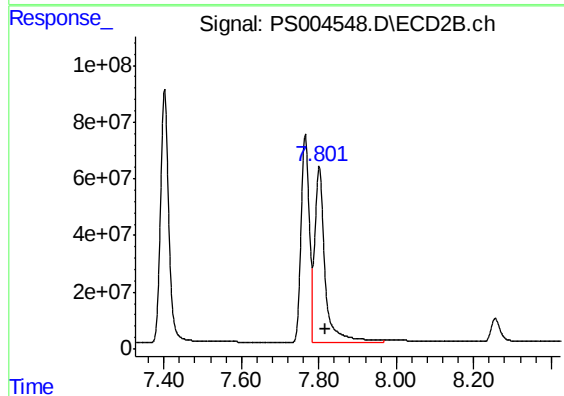
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min  
Delta R.T.: -0.015 min  
Response: 1308069893  
Conc: 497.05 ng/ml



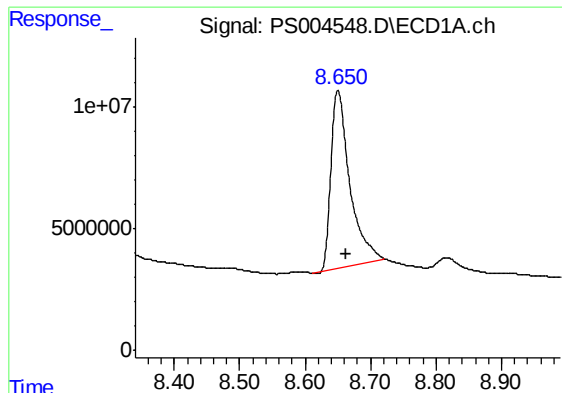
#12 2,4,5-T

R.T.: 8.114 min  
Delta R.T.: -0.013 min  
Response: 1812642312  
Conc: 513.75 ng/ml



#12 2,4,5-T

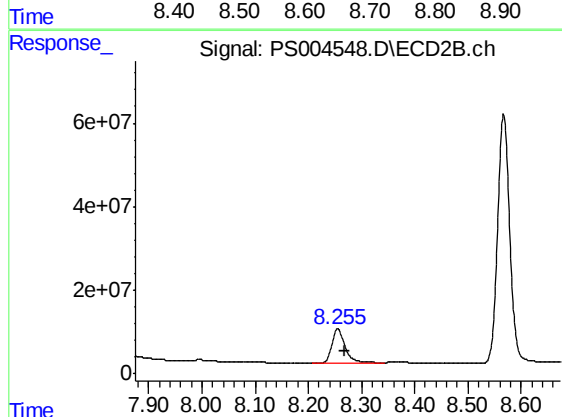
R.T.: 7.802 min  
Delta R.T.: -0.015 min  
Response: 1145890091  
Conc: 492.05 ng/ml



#13 2,4-DB

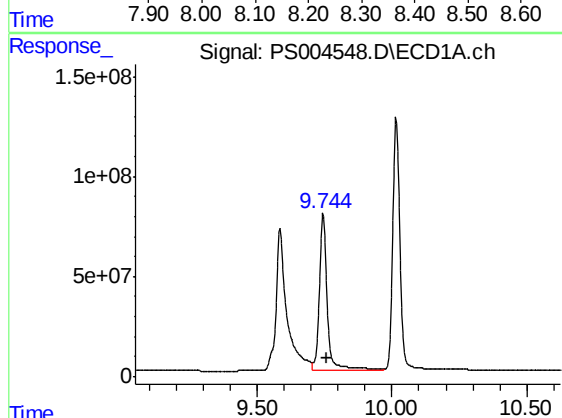
R.T.: 8.651 min  
Delta R.T.: -0.011 min  
Response: 147471519  
Conc: 461.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS



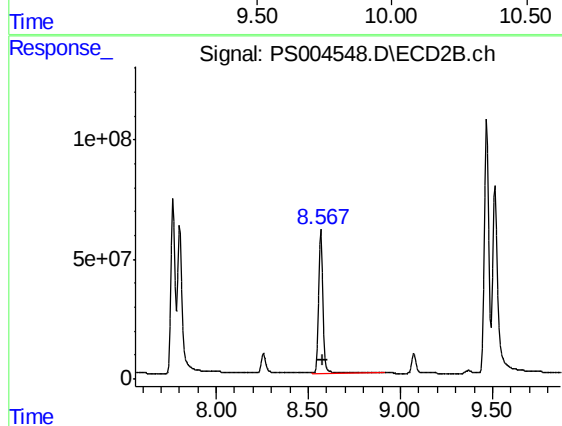
#13 2,4-DB

R.T.: 8.256 min  
Delta R.T.: -0.014 min  
Response: 150119046  
Conc: 529.85 ng/ml



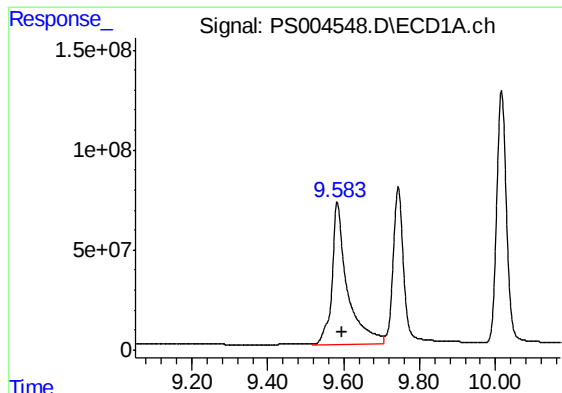
#14 DINOSEB

R.T.: 9.744 min  
Delta R.T.: -0.014 min  
Response: 1647088692  
Conc: 501.57 ng/ml



#14 DINOSEB

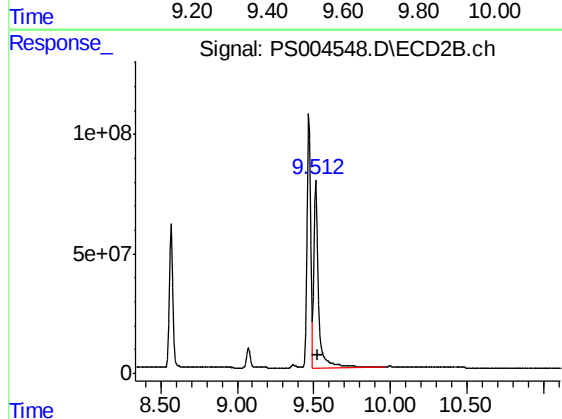
R.T.: 8.568 min  
Delta R.T.: -0.015 min  
Response: 969939772  
Conc: 490.76 ng/ml



#15 Picloram

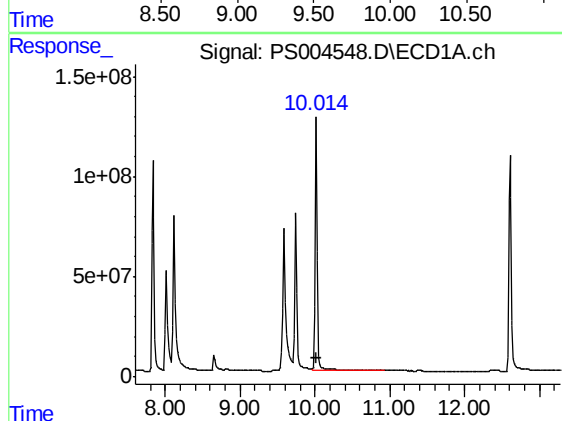
R.T.: 9.584 min  
Delta R.T.: -0.010 min  
Response: 2023265852  
Conc: 493.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119613BS



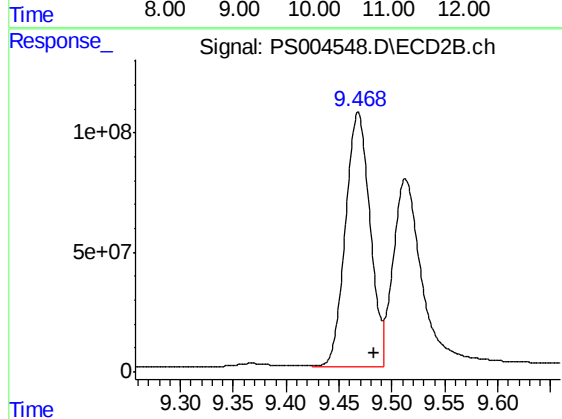
#15 Picloram

R.T.: 9.513 min  
Delta R.T.: -0.014 min  
Response: 1670726884  
Conc: 474.08 ng/ml



#16 DCPA

R.T.: 10.016 min  
Delta R.T.: -0.015 min  
Response: 2533621972  
Conc: 551.92 ng/ml



#16 DCPA

R.T.: 9.468 min  
Delta R.T.: -0.015 min  
Response: 1709809154  
Conc: 506.36 ng/ml