

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052119\  
 Data File : PS004687.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2019 19:23  
 Operator : EI\SJ  
 Sample : SOIL IDOC 04  
 Misc : FOR ANKITA  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SOIL IDOC 04

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 02:01:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 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     | 5.620 | 5.330 | 710.4E6  | 489.9E6  | 506.805 | 507.753 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.145 | 1.841 | 726.3E6  | 609.4E6  | 438.153 | 472.251 |
| 2) T                        | 3,5-DICHL... | 4.969 | 4.622 | 844.4E6  | 593.2E6  | 489.639 | 481.444 |
| 3) T                        | 4-Nitroph... | 5.469 | 5.005 | 283.2E6  | 220.3E6  | 454.244 | 464.850 |
| 5) T                        | DICAMBA      | 5.781 | 5.463 | 2572.7E6 | 1804.1E6 | 484.538 | 488.353 |
| 6) T                        | MCPD         | 5.938 | 5.550 | 195.2E6  | 129.9E6  | 46.887  | 47.422  |
| 7) T                        | MCPA         | 6.075 | 5.735 | 275.8E6  | 193.5E6  | 47.608  | 47.290  |
| 8) T                        | DICHLORPROP  | 6.421 | 6.020 | 620.7E6  | 451.2E6  | 474.259 | 478.584 |
| 9) T                        | 2,4-D        | 6.638 | 6.292 | 645.1E6  | 515.8E6  | 471.586 | 477.184 |
| 10) T                       | Pentachlo... | 6.908 | 6.669 | 8905.9E6 | 6289.6E6 | 507.148 | 511.981 |
| 11) T                       | 2,4,5-TP ... | 7.444 | 7.032 | 3607.0E6 | 2523.3E6 | 492.391 | 490.408 |
| 12) T                       | 2,4,5-T      | 7.720 | 7.394 | 3751.3E6 | 2359.1E6 | 503.691 | 529.328 |
| 13) T                       | 2,4-DB       | 8.253 | 7.883 | 438.6E6  | 307.6E6  | 454.102 | 470.657 |
| 14) T                       | DINOSEB      | 9.354 | 8.198 | 2931.8E6 | 1859.4E6 | 495.666 | 483.709 |
| 15) T                       | Picloram     | 9.182 | 9.098 | 4901.8E6 | 3259.0E6 | 470.421 | 436.835 |
| 16) T                       | DCPA         | 9.625 | 9.098 | 4580.2E6 | 3259.0E6 | 514.278 | 503.082 |
| -----                       |              |       |       |          |          |         |         |

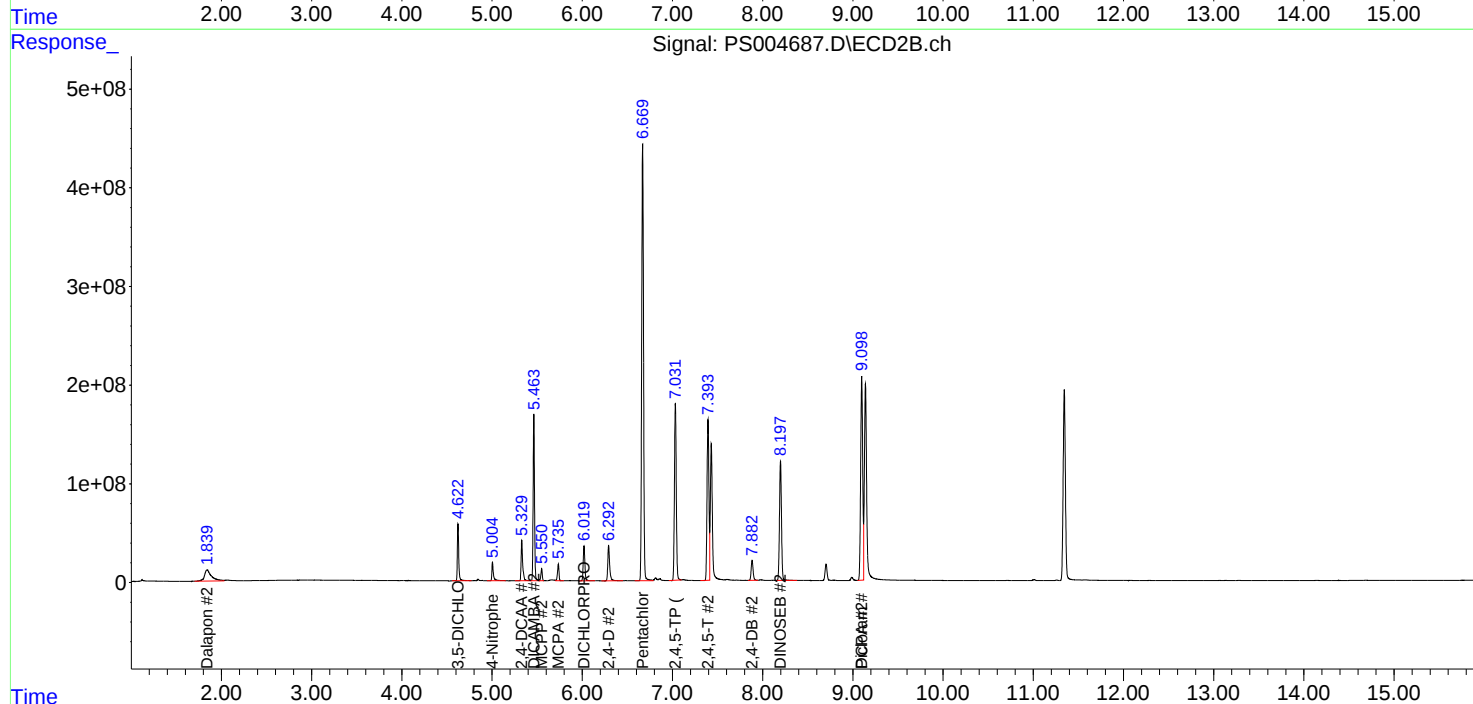
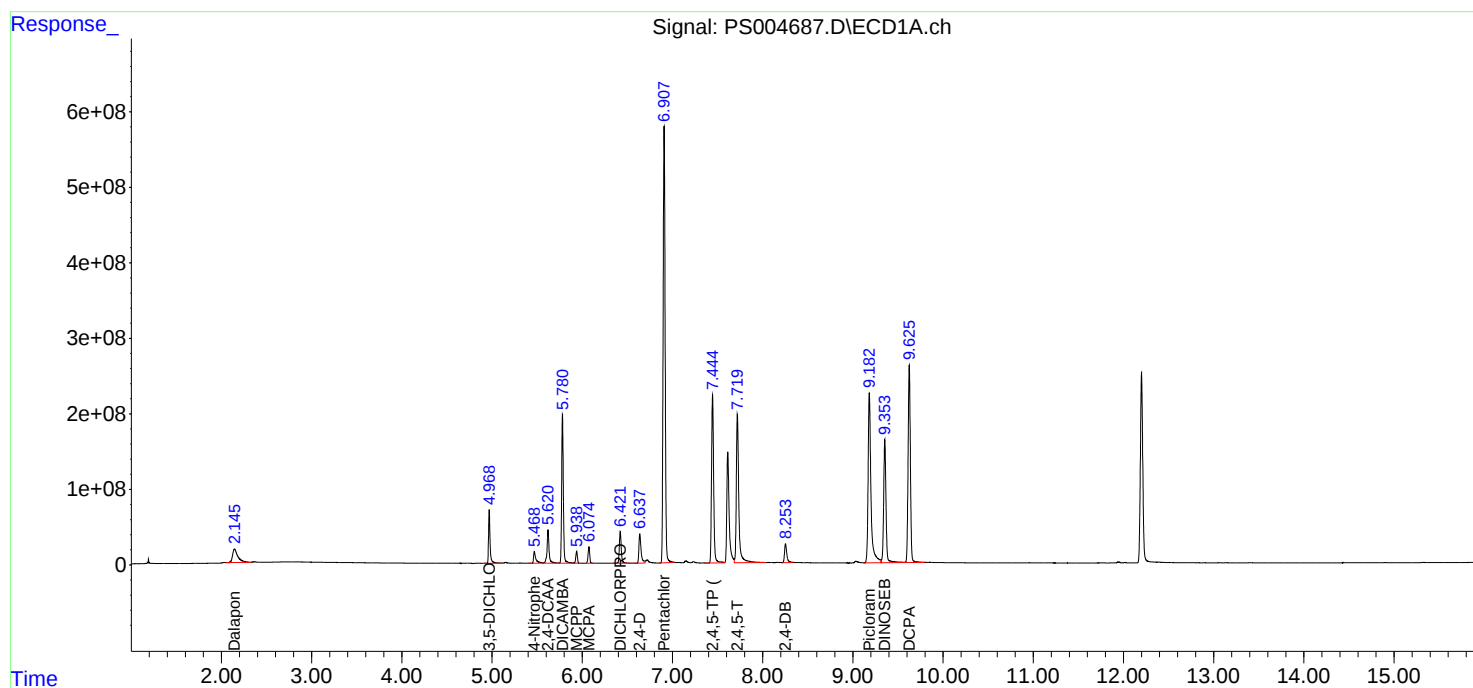
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

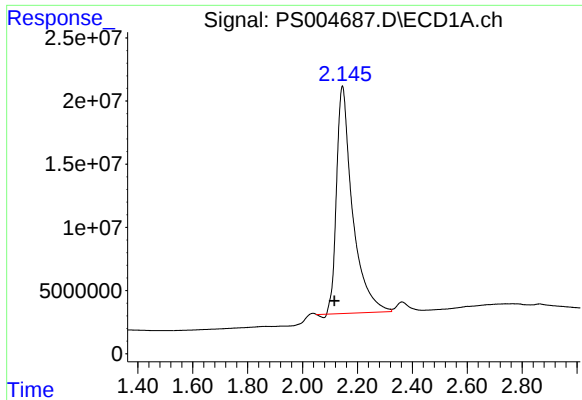
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052119\  
Data File : PS004687.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2019 19:23  
Operator : EI\SJ  
Sample : SOIL IDOC 04  
Misc : FOR ANKITA  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
SOIL IDOC 04

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 02:01:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:53:35 2019  
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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

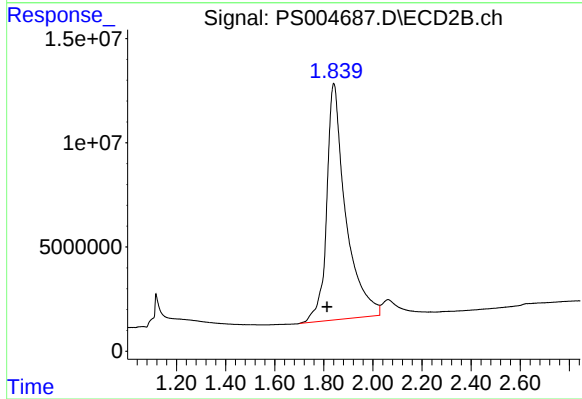




#1 Dalapon

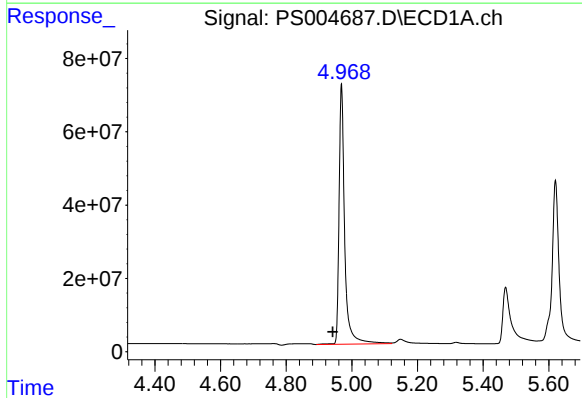
R.T.: 2.145 min  
Delta R.T.: 0.029 min  
Response: 726318991  
Conc: 438.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC 04



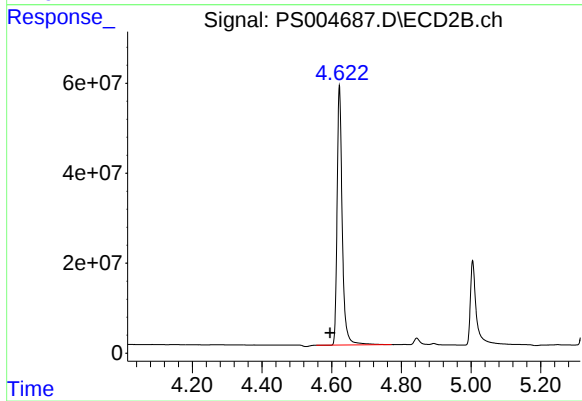
#1 Dalapon

R.T.: 1.841 min  
Delta R.T.: 0.028 min  
Response: 609428328  
Conc: 472.25 ng/ml



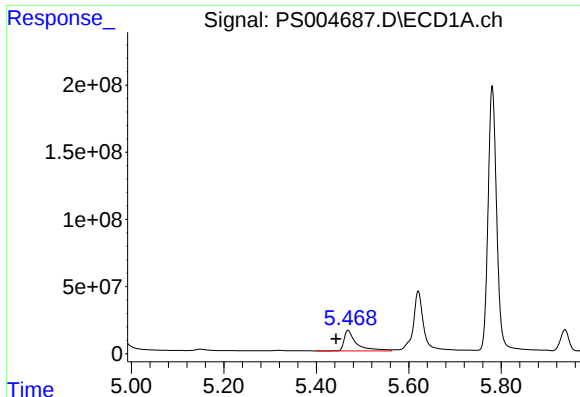
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.969 min  
Delta R.T.: 0.026 min  
Response: 844417859  
Conc: 489.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

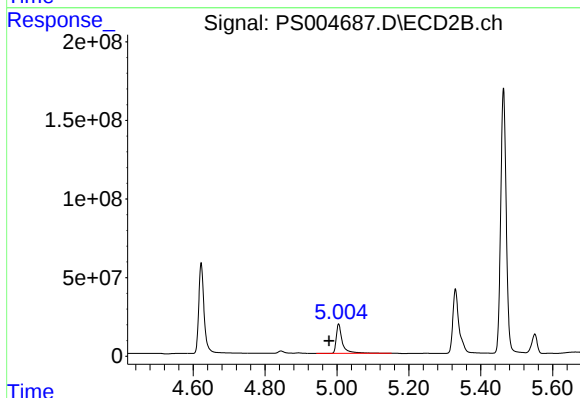
R.T.: 4.622 min  
Delta R.T.: 0.027 min  
Response: 593200591  
Conc: 481.44 ng/ml



#3 4-Nitrophenol

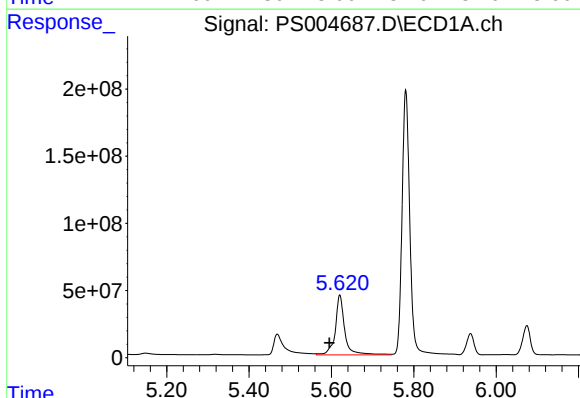
R.T.: 5.469 min  
Delta R.T.: 0.026 min  
Response: 283223909  
Conc: 454.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC 04



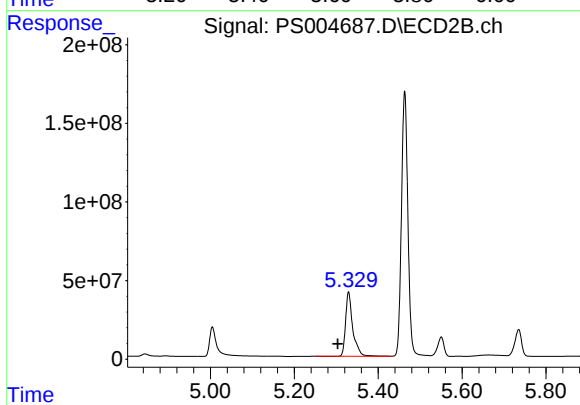
#3 4-Nitrophenol

R.T.: 5.005 min  
Delta R.T.: 0.026 min  
Response: 220301360  
Conc: 464.85 ng/ml



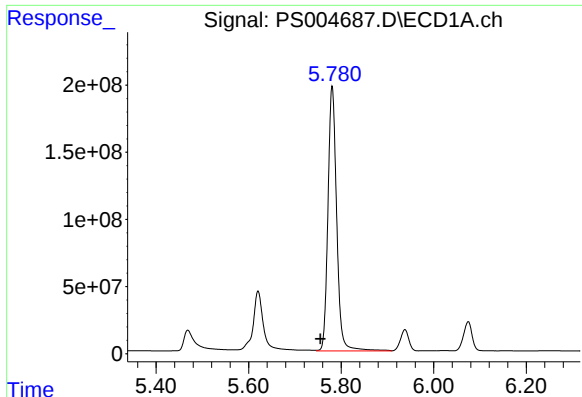
#4 2,4-DCAA

R.T.: 5.620 min  
Delta R.T.: 0.025 min  
Response: 710416776  
Conc: 506.80 ng/ml



#4 2,4-DCAA

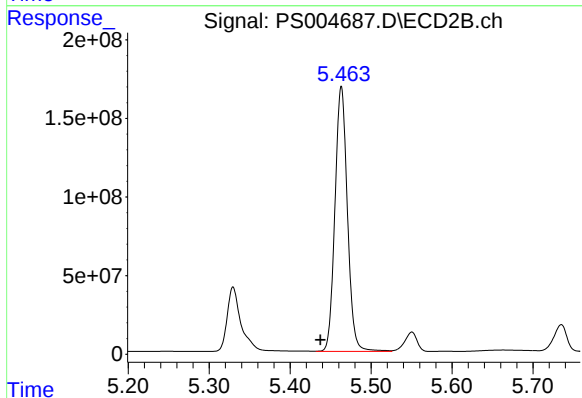
R.T.: 5.330 min  
Delta R.T.: 0.026 min  
Response: 489898235  
Conc: 507.75 ng/ml



#5 DICAMBA

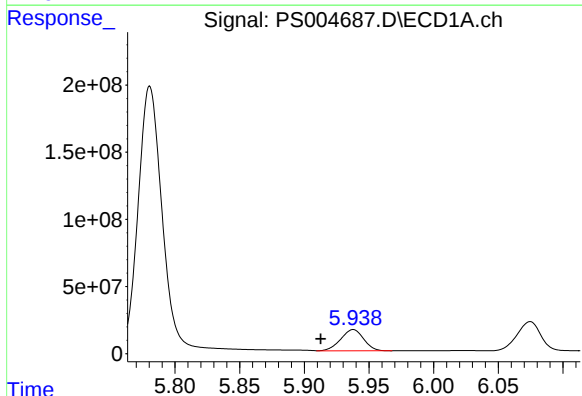
R.T.: 5.781 min  
Delta R.T.: 0.026 min  
Response: 2572727892  
Conc: 484.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC 04



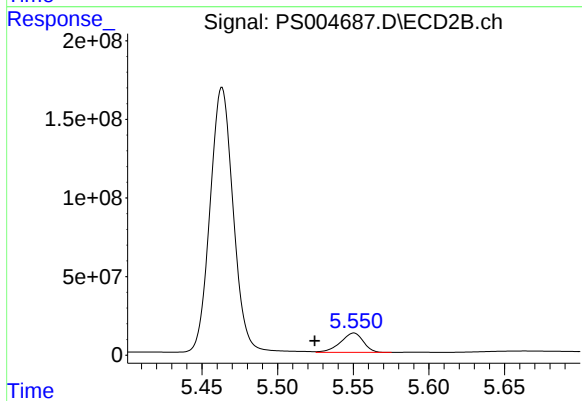
#5 DICAMBA

R.T.: 5.463 min  
Delta R.T.: 0.026 min  
Response: 1804089062  
Conc: 488.35 ng/ml



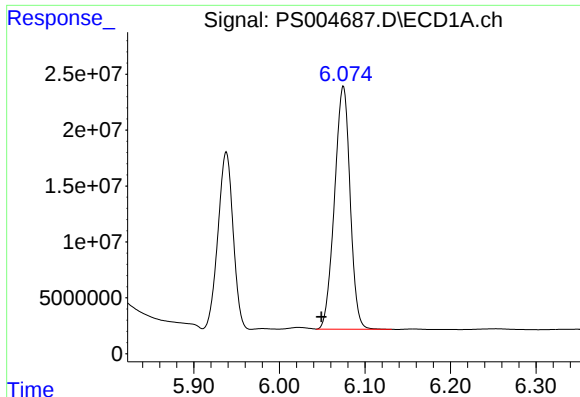
#6 MCP

R.T.: 5.938 min  
Delta R.T.: 0.025 min  
Response: 195192459  
Conc: 46.89 ug/ml



#6 MCP

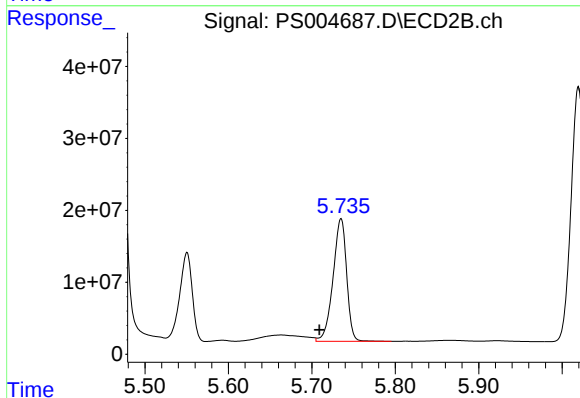
R.T.: 5.550 min  
Delta R.T.: 0.026 min  
Response: 129934964  
Conc: 47.42 ug/ml



#7 MCPA

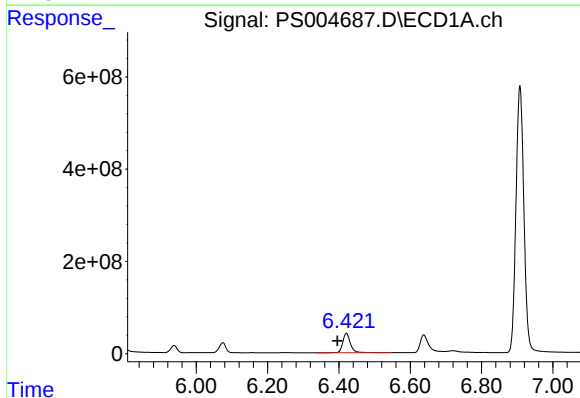
R.T.: 6.075 min  
Delta R.T.: 0.025 min  
Response: 275756058  
Conc: 47.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC 04



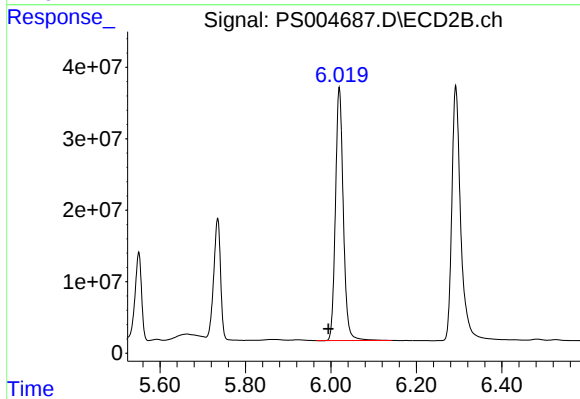
#7 MCPA

R.T.: 5.735 min  
Delta R.T.: 0.026 min  
Response: 193495902  
Conc: 47.29 ug/ml



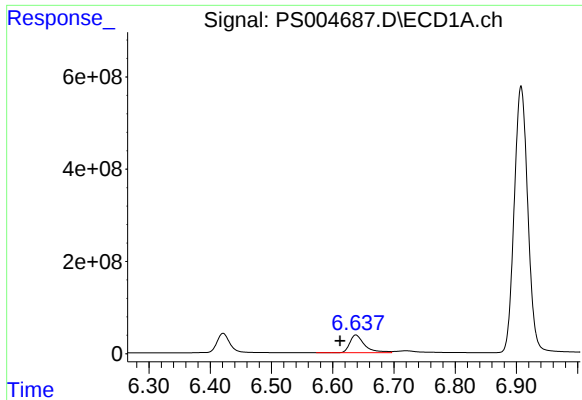
#8 DICHLORPROP

R.T.: 6.421 min  
Delta R.T.: 0.026 min  
Response: 620670062  
Conc: 474.26 ng/ml



#8 DICHLORPROP

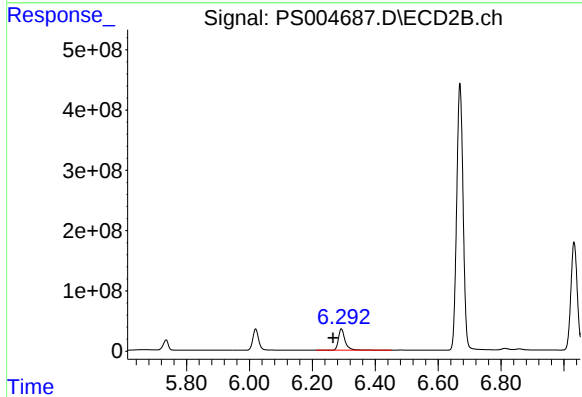
R.T.: 6.020 min  
Delta R.T.: 0.025 min  
Response: 451222444  
Conc: 478.58 ng/ml



#9 2,4-D

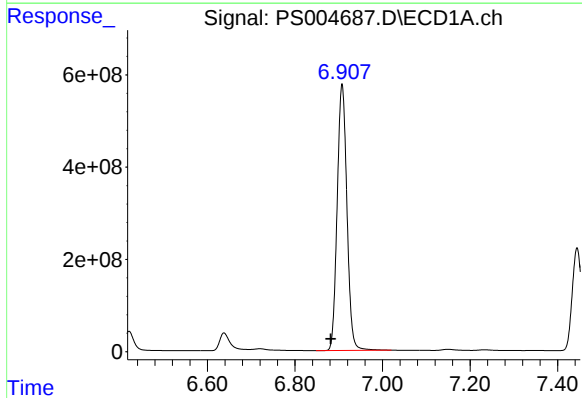
R.T.: 6.638 min  
Delta R.T.: 0.026 min  
Response: 645086292  
Conc: 471.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC 04



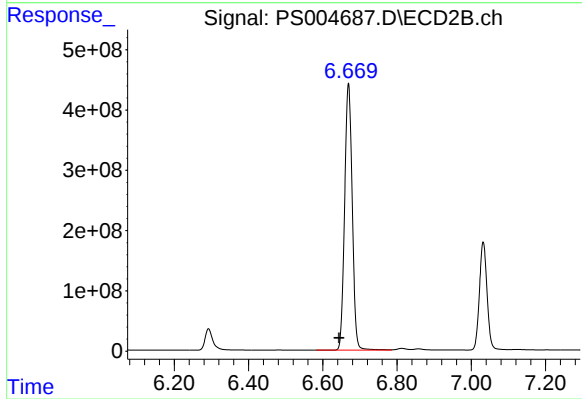
#9 2,4-D

R.T.: 6.292 min  
Delta R.T.: 0.026 min  
Response: 515772717  
Conc: 477.18 ng/ml



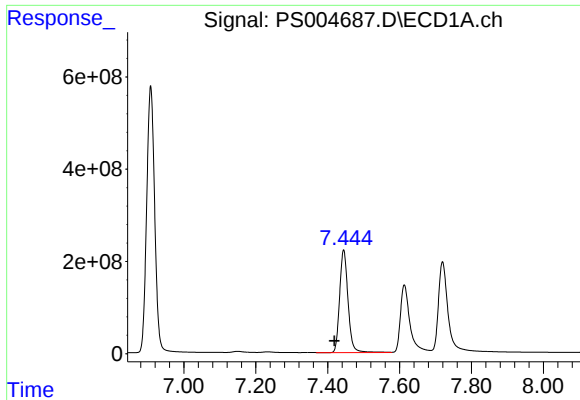
#10 Pentachlorophenol

R.T.: 6.908 min  
Delta R.T.: 0.026 min  
Response: 8905909865  
Conc: 507.15 ng/ml



#10 Pentachlorophenol

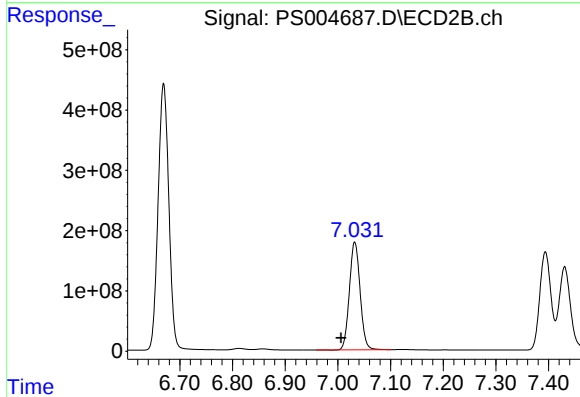
R.T.: 6.669 min  
Delta R.T.: 0.025 min  
Response: 6289625788  
Conc: 511.98 ng/ml



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

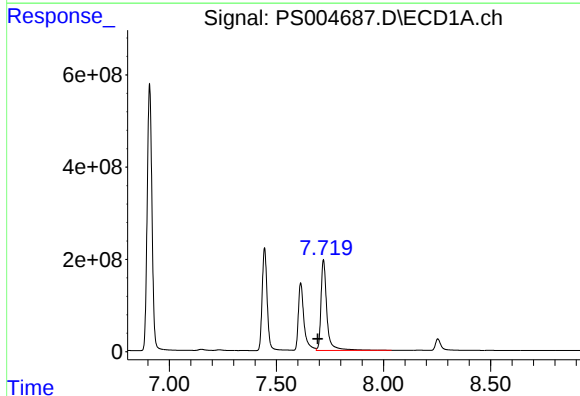
R.T.: 7.444 min  
Delta R.T.: 0.025 min  
Response: 3607027316  
Conc: 492.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC 04



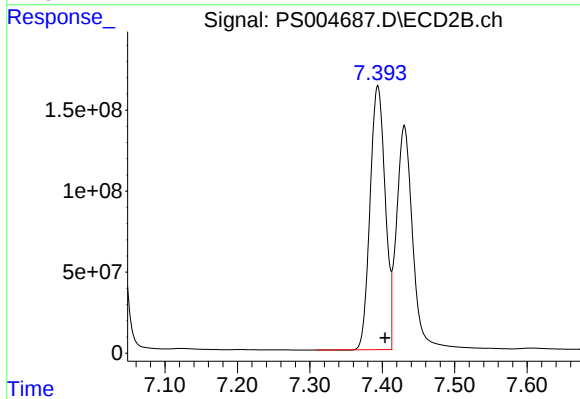
#11 2,4,5-TP (SILVEX)

R.T.: 7.032 min  
Delta R.T.: 0.026 min  
Response: 2523307540  
Conc: 490.41 ng/ml



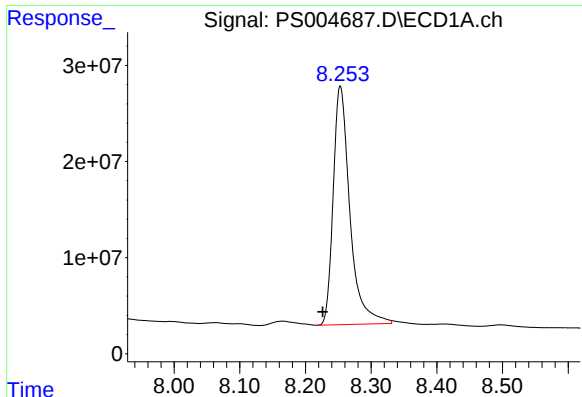
#12 2,4,5-T

R.T.: 7.720 min  
Delta R.T.: 0.026 min  
Response: 3751250263  
Conc: 503.69 ng/ml



#12 2,4,5-T

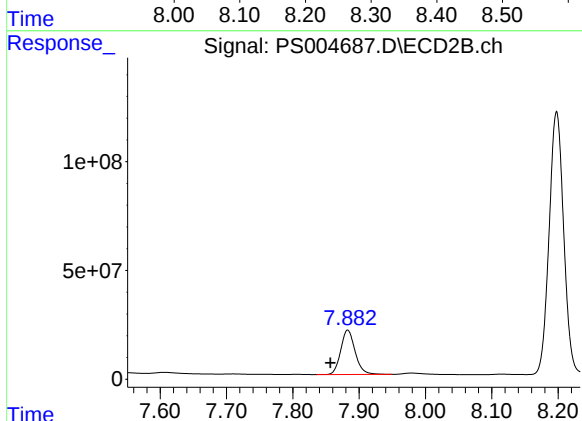
R.T.: 7.394 min  
Delta R.T.: -0.010 min  
Response: 2359089540  
Conc: 529.33 ng/ml



#13 2,4-DB

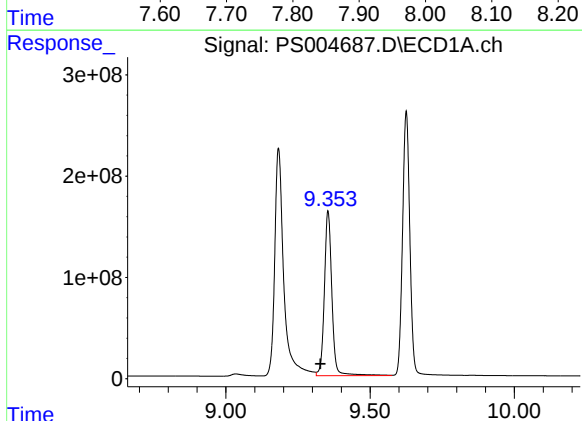
R.T.: 8.253 min  
Delta R.T.: 0.027 min  
Response: 438644882  
Conc: 454.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC 04



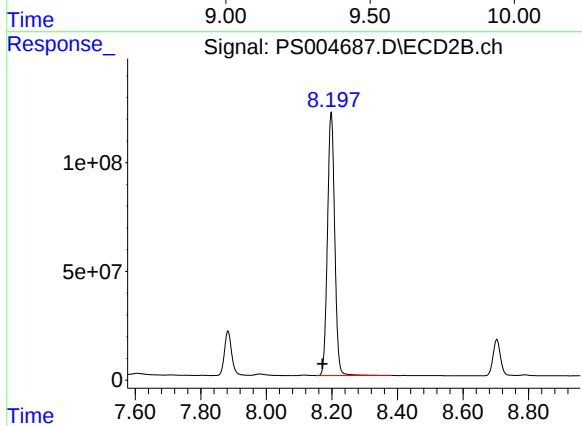
#13 2,4-DB

R.T.: 7.883 min  
Delta R.T.: 0.026 min  
Response: 307630287  
Conc: 470.66 ng/ml



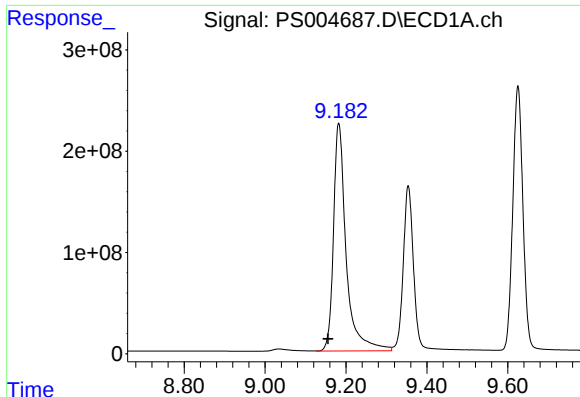
#14 DINOSEB

R.T.: 9.354 min  
Delta R.T.: 0.026 min  
Response: 2931841875  
Conc: 495.67 ng/ml



#14 DINOSEB

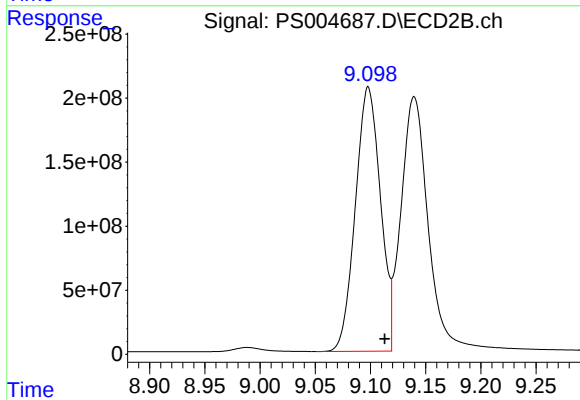
R.T.: 8.198 min  
Delta R.T.: 0.027 min  
Response: 1859441467  
Conc: 483.71 ng/ml



#15 Picloram

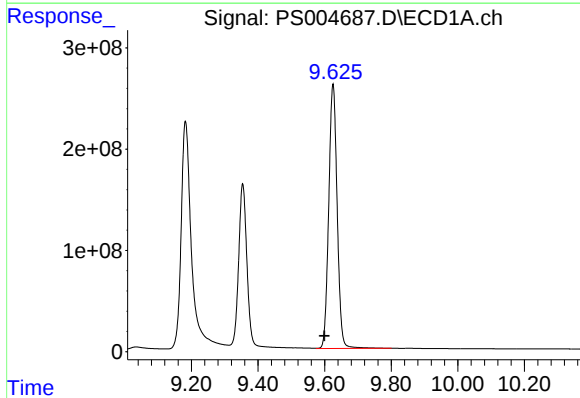
R.T.: 9.182 min  
Delta R.T.: 0.027 min  
Response: 4901788570  
Conc: 470.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC 04



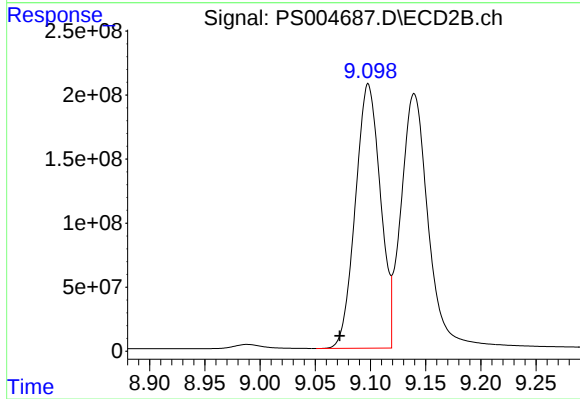
#15 Picloram

R.T.: 9.098 min  
Delta R.T.: -0.015 min  
Response: 3259001436  
Conc: 436.83 ng/ml



#16 DCPA

R.T.: 9.625 min  
Delta R.T.: 0.026 min  
Response: 4580223427  
Conc: 514.28 ng/ml



#16 DCPA

R.T.: 9.098 min  
Delta R.T.: 0.026 min  
Response: 3259001436  
Conc: 503.08 ng/ml