

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031324\  
 Data File : PS026156.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2024 00:52  
 Operator : AR\AJ  
 Sample : SOIL IDOC-4  
 Misc : FOR EVELYN  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SOIL IDOC-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 04:05:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030624.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 06 14:00:09 2024  
 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     | 7.202  | 7.728  | 1108.1E6  | 278.2E6  | 409.643 | 358.846   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.648  | 2.696  | 1530.0E6  | 534.2E6  | 354.028 | 333.509   |
| 2) T                        | 3,5-DICHL... | 6.380  | 6.689  | 1314.5E6  | 380.8E6  | 337.463 | 322.175   |
| 3) T                        | 4-Nitroph... | 7.001  | 7.257  | 552.1E6   | 137.6E6  | 410.776 | 379.501   |
| 5) T                        | DICAMBA      | 7.388  | 7.925  | 3684.6E6  | 1111.1E6 | 324.459 | 314.668   |
| 6) T                        | MCPD         | 7.568  | 8.027  | 262.9E6   | 87201943 | 32.742  | 33.023    |
| 7) T                        | MCPA         | 7.763  | 8.309  | 82904263  | 6417967  | 7.279   | 1.798 #   |
| 8) T                        | DICHLORPROP  | 8.095  | 8.681  | 1024.3E6  | 184.6E6  | 346.404 | 210.633 # |
| 9) T                        | 2,4-D        | 8.324  | 9.005  | 1149.6E6  | 43540035 | 392.773 | 53.262 #  |
| 10) T                       | Pentachlo... | 8.621  | 9.485  | 14014.5E6 | 4182.9E6 | 347.432 | 317.724   |
| 11) T                       | 2,4,5-TP ... | 9.200  | 9.862  | 5668.6E6  | 1793.5E6 | 356.316 | 361.977   |
| 12) T                       | 2,4,5-T      | 9.491  | 10.277 | 5378.1E6  | 1425.8E6 | 362.166 | 336.654   |
| 13) T                       | 2,4-DB       | 10.094 | 10.842 | 551.9E6   | 231.4E6  | 281.998 | 504.645 # |
| 14) T                       | DINOSEB      | 11.270 | 11.218 | 706.1E6   | 247.2E6  | 68.317  | 82.792    |
| 15) T                       | Picloram     | 11.079 | 12.302 | 5634.2E6  | 1294.7E6 | 321.162 | 289.016   |
| 16) T                       | DCPA         | 11.563 | 12.302 | 4541.7E6  | 1294.7E6 | 224.603 | 228.453   |
| -----                       |              |        |        |           |          |         |           |

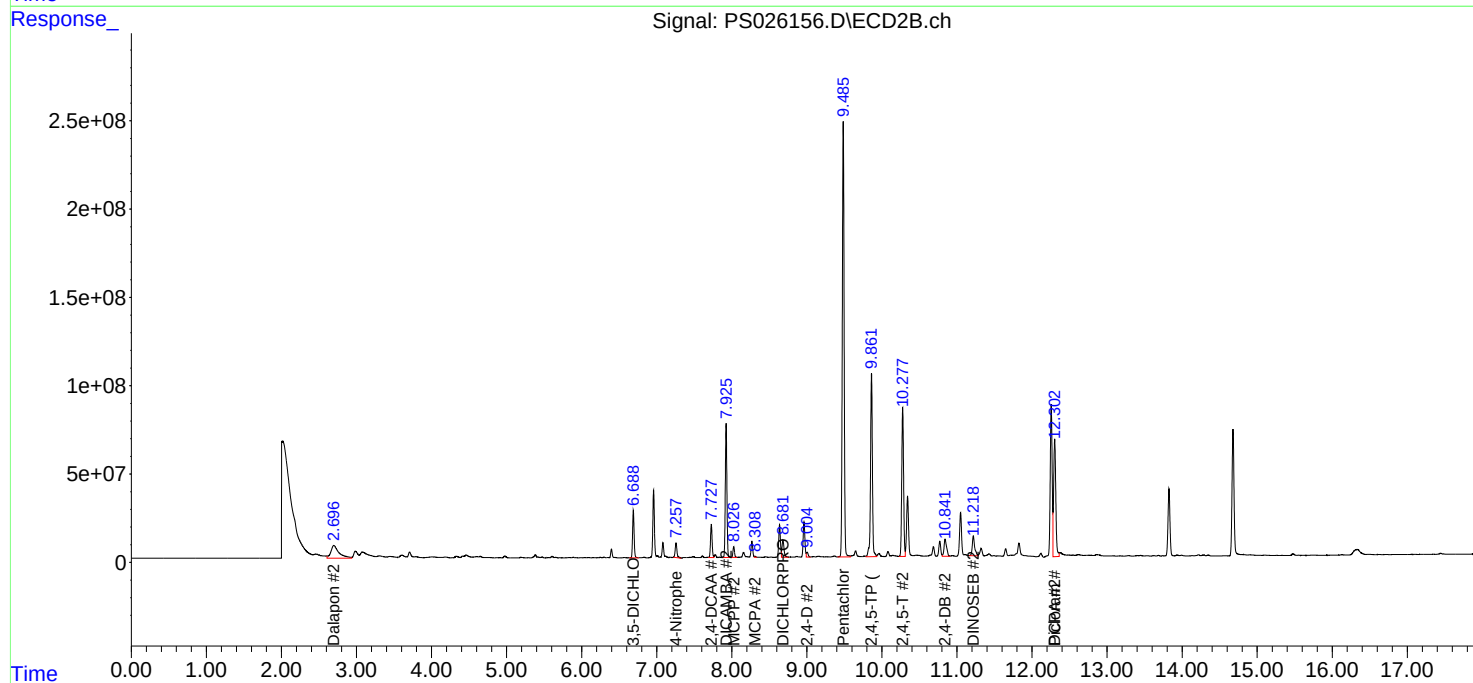
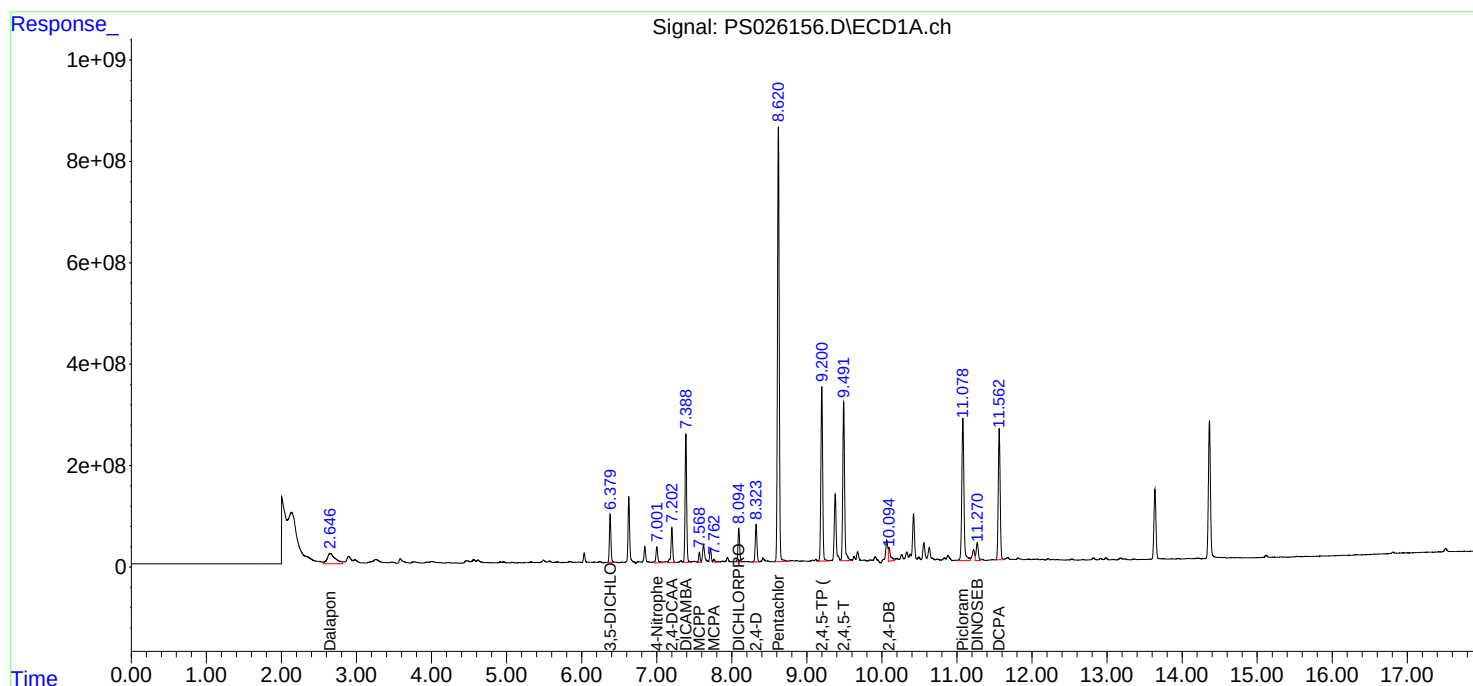
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

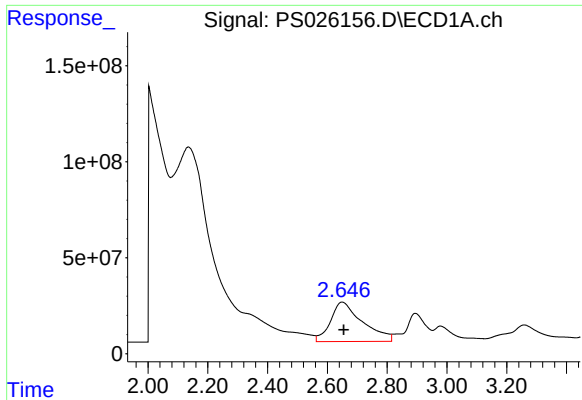
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031324\  
Data File : PS026156.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2024 00:52  
Operator : AR\AJ  
Sample : SOIL IDOC-4  
Misc : FOR EVELYN  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 04:05:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030624.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 06 14:00:09 2024  
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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

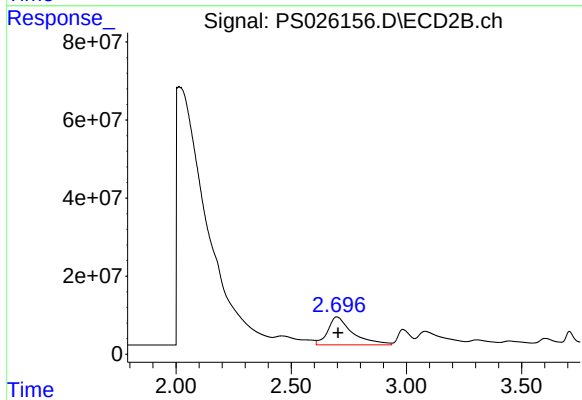




#1 Dalapon

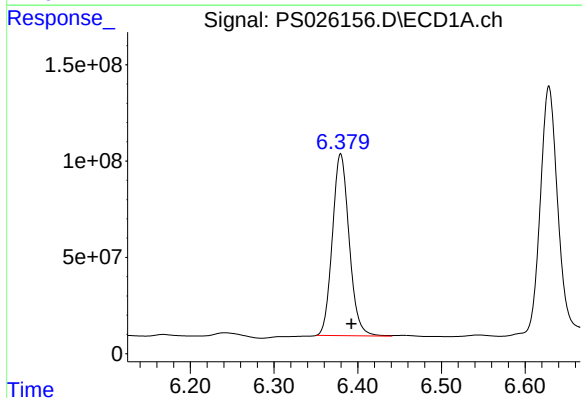
R.T.: 2.648 min  
Delta R.T.: -0.007 min  
Response: 1529951989  
Conc: 354.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4



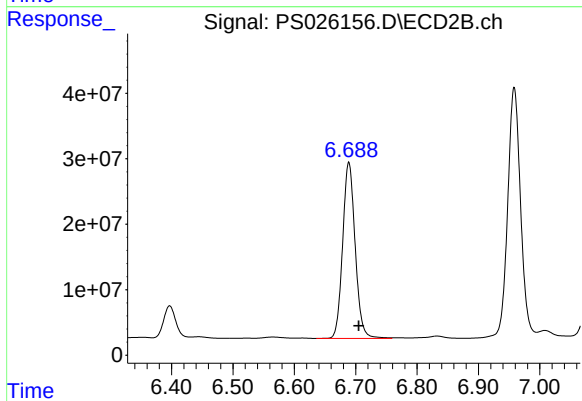
#1 Dalapon

R.T.: 2.696 min  
Delta R.T.: -0.007 min  
Response: 534161006  
Conc: 333.51 ng/ml



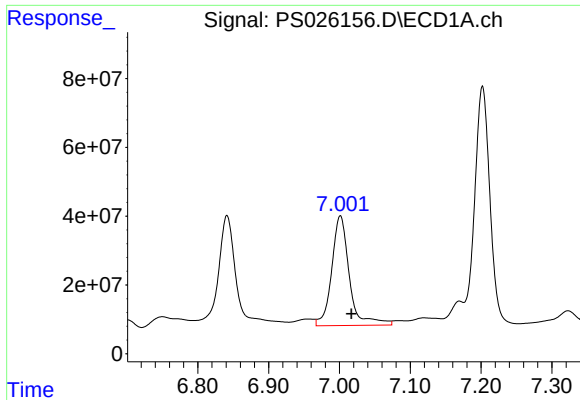
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min  
Delta R.T.: -0.013 min  
Response: 1314492156  
Conc: 337.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

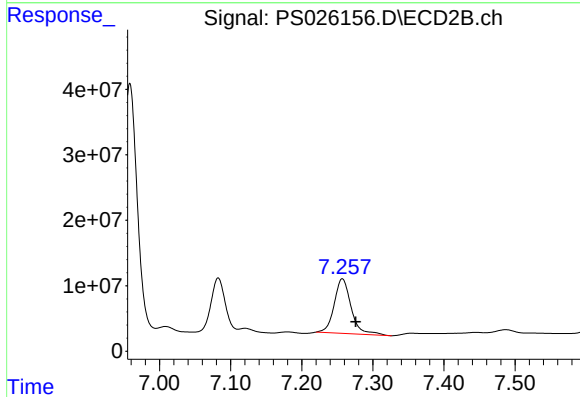
R.T.: 6.689 min  
Delta R.T.: -0.016 min  
Response: 380827421  
Conc: 322.18 ng/ml



#3 4-Nitrophenol

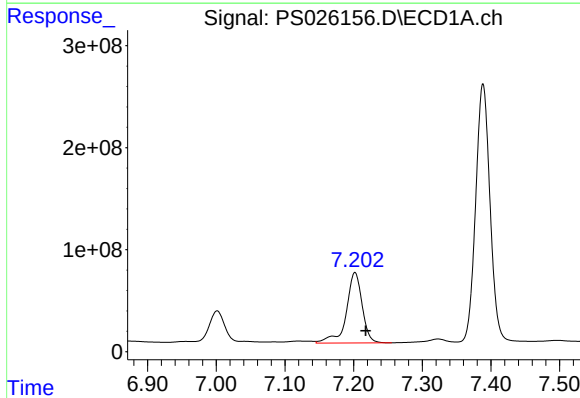
R.T.: 7.001 min  
Delta R.T.: -0.016 min  
Response: 552056022  
Conc: 410.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4



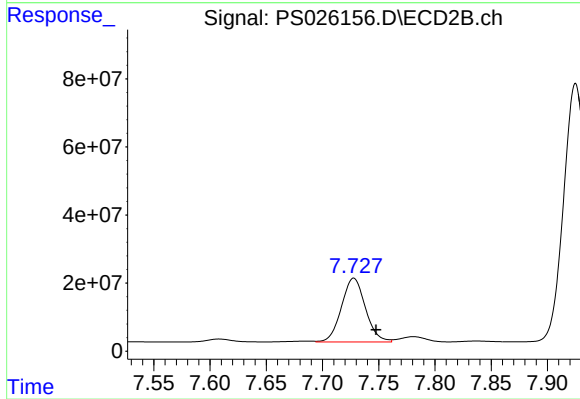
#3 4-Nitrophenol

R.T.: 7.257 min  
Delta R.T.: -0.019 min  
Response: 137555706  
Conc: 379.50 ng/ml



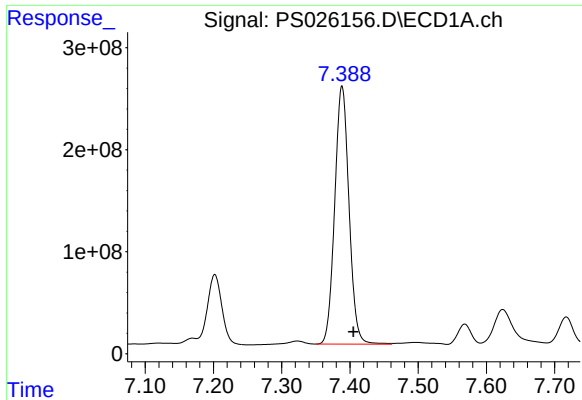
#4 2,4-DCAA

R.T.: 7.202 min  
Delta R.T.: -0.016 min  
Response: 1108102982  
Conc: 409.64 ng/ml



#4 2,4-DCAA

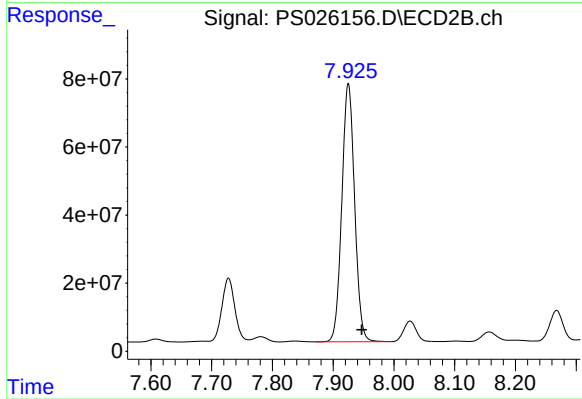
R.T.: 7.728 min  
Delta R.T.: -0.020 min  
Response: 278208373  
Conc: 358.85 ng/ml



#5 DICAMBA

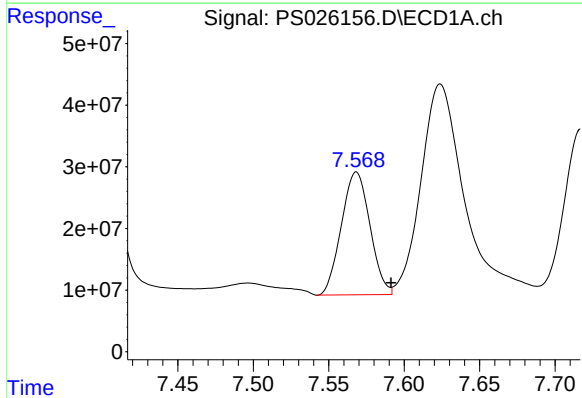
R.T.: 7.388 min  
Delta R.T.: -0.017 min  
Response: 3684612384  
Conc: 324.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4



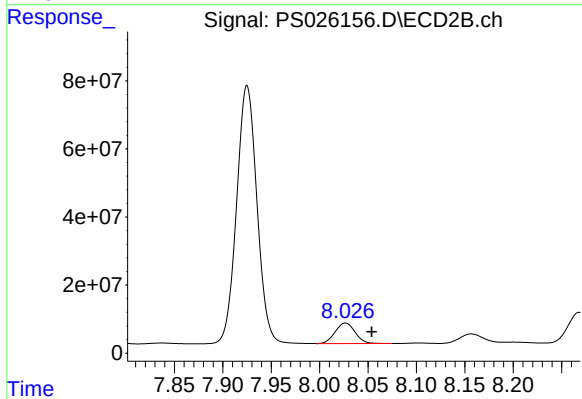
#5 DICAMBA

R.T.: 7.925 min  
Delta R.T.: -0.022 min  
Response: 1111140123  
Conc: 314.67 ng/ml



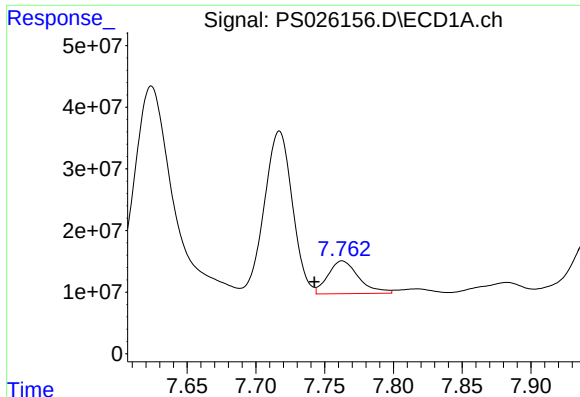
#6 MCP

R.T.: 7.568 min  
Delta R.T.: -0.023 min  
Response: 262877098  
Conc: 32.74 ug/ml



#6 MCP

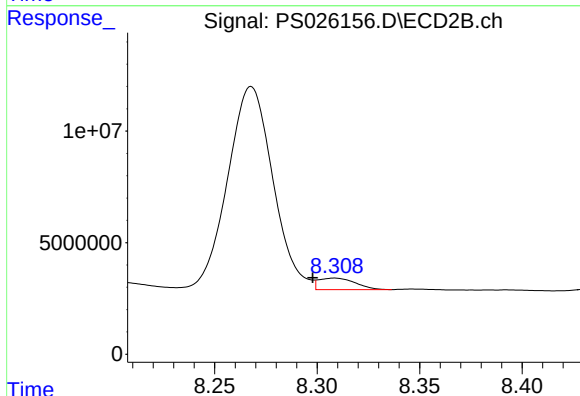
R.T.: 8.027 min  
Delta R.T.: -0.027 min  
Response: 87201943  
Conc: 33.02 ug/ml



#7 MCPA

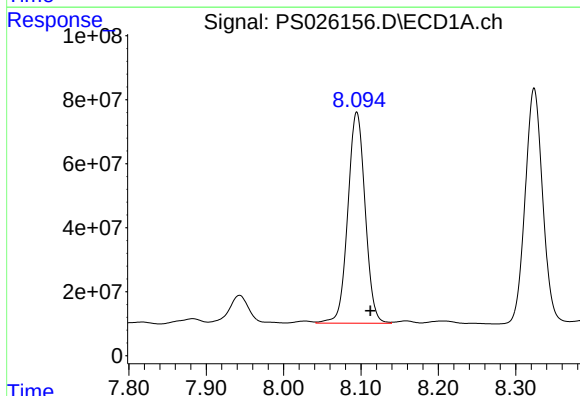
R.T.: 7.763 min  
Delta R.T.: 0.020 min  
Response: 82904263  
Conc: 7.28 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4



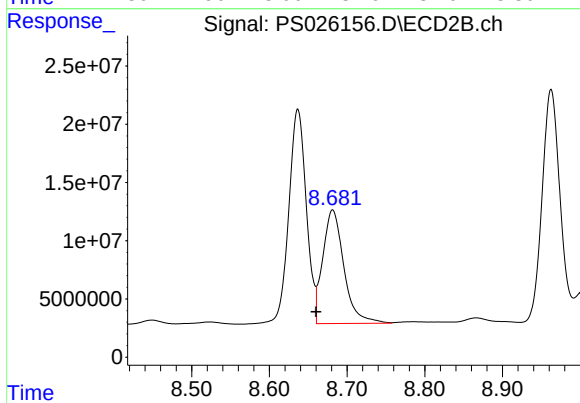
#7 MCPA

R.T.: 8.309 min  
Delta R.T.: 0.011 min  
Response: 6417967  
Conc: 1.80 ug/ml



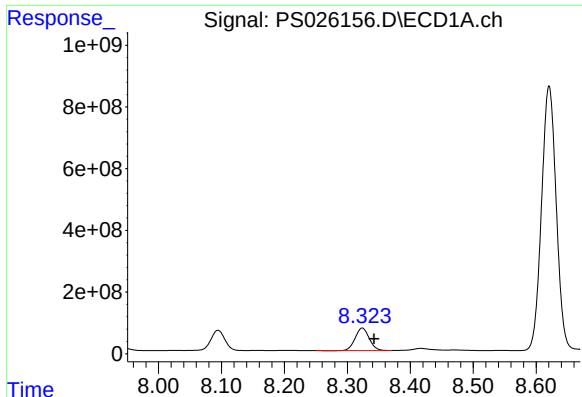
#8 DICHLORPROP

R.T.: 8.095 min  
Delta R.T.: -0.018 min  
Response: 1024291846  
Conc: 346.40 ng/ml



#8 DICHLORPROP

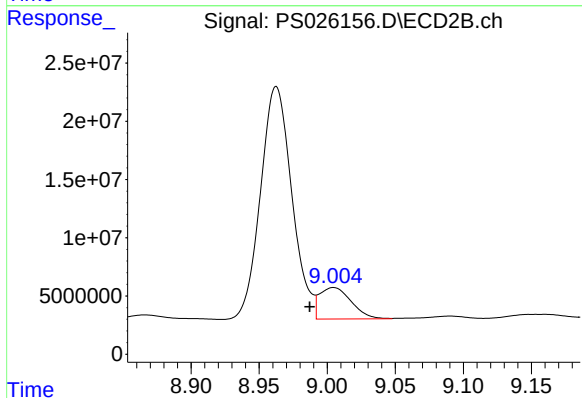
R.T.: 8.681 min  
Delta R.T.: 0.021 min  
Response: 184632541  
Conc: 210.63 ng/ml



#9 2,4-D

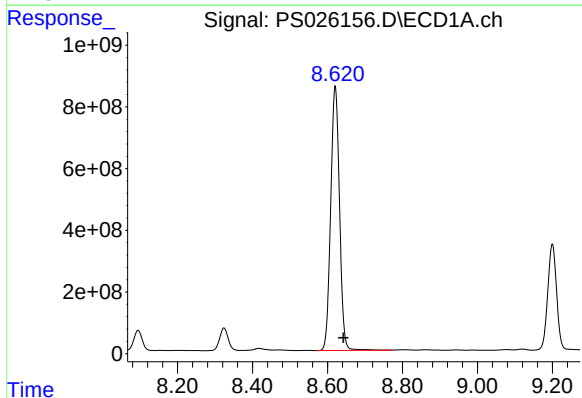
R.T.: 8.324 min  
Delta R.T.: -0.019 min  
Response: 1149571347  
Conc: 392.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4



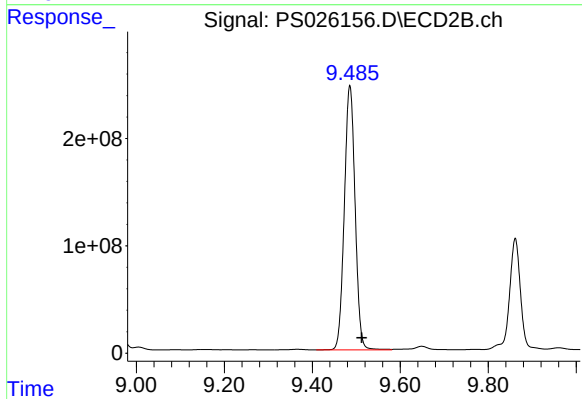
#9 2,4-D

R.T.: 9.005 min  
Delta R.T.: 0.018 min  
Response: 43540035  
Conc: 53.26 ng/ml



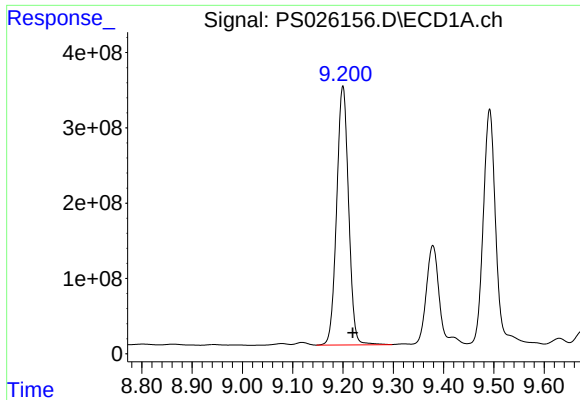
#10 Pentachlorophenol

R.T.: 8.621 min  
Delta R.T.: -0.022 min  
Response: 14014479825  
Conc: 347.43 ng/ml



#10 Pentachlorophenol

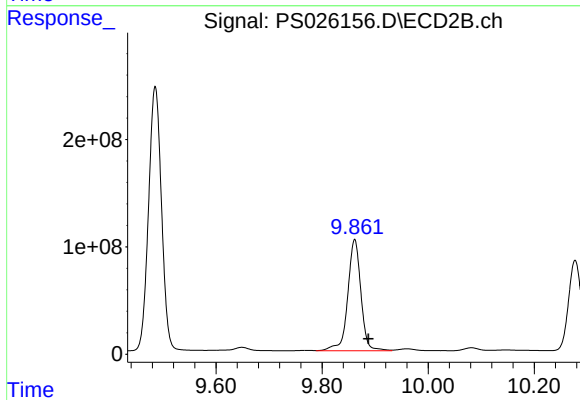
R.T.: 9.485 min  
Delta R.T.: -0.027 min  
Response: 4182880496  
Conc: 317.72 ng/ml



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

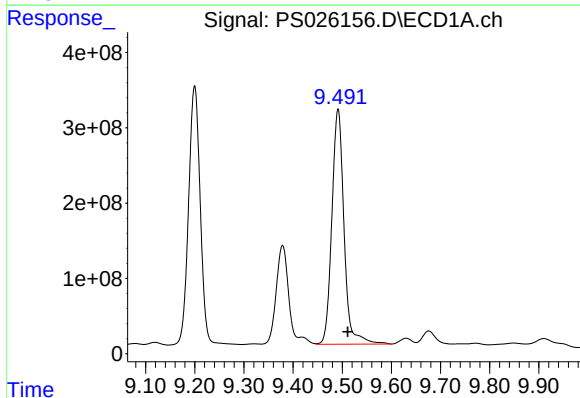
R.T.: 9.200 min  
Delta R.T.: -0.020 min  
Response: 5668606408  
Conc: 356.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4



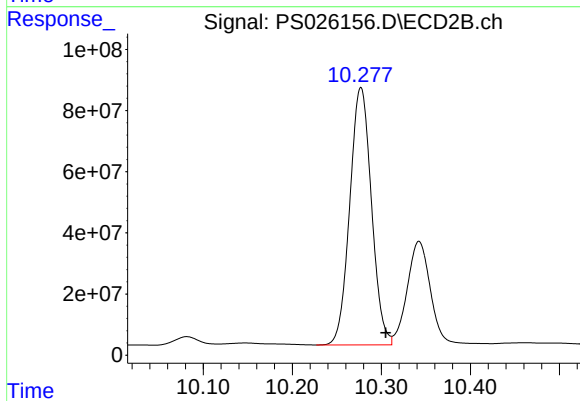
#11 2,4,5-TP (SILVEX)

R.T.: 9.862 min  
Delta R.T.: -0.026 min  
Response: 1793508940  
Conc: 361.98 ng/ml



#12 2,4,5-T

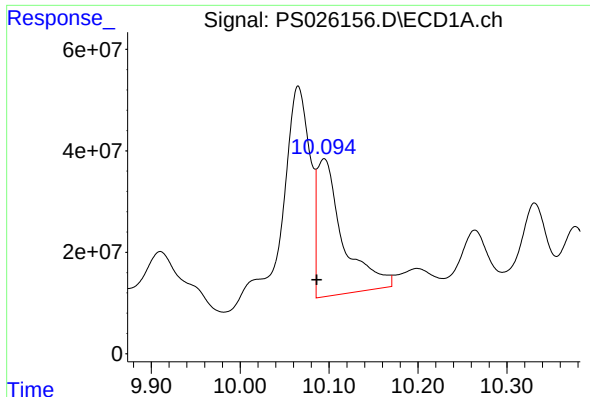
R.T.: 9.491 min  
Delta R.T.: -0.020 min  
Response: 5378149305  
Conc: 362.17 ng/ml



#12 2,4,5-T

R.T.: 10.277 min  
Delta R.T.: -0.028 min  
Response: 1425796237  
Conc: 336.65 ng/ml

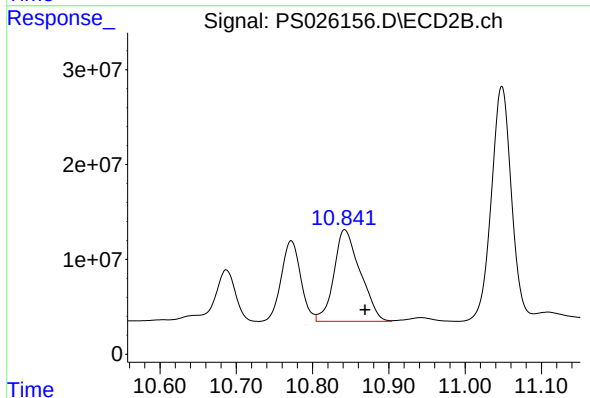




#13 2,4-DB

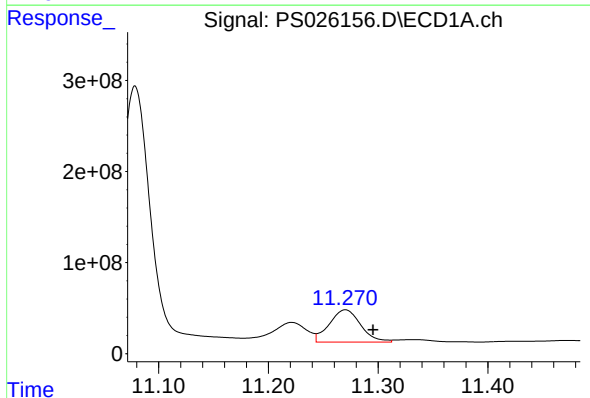
R.T.: 10.094 min  
Delta R.T.: 0.008 min  
Response: 551910597  
Conc: 282.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4



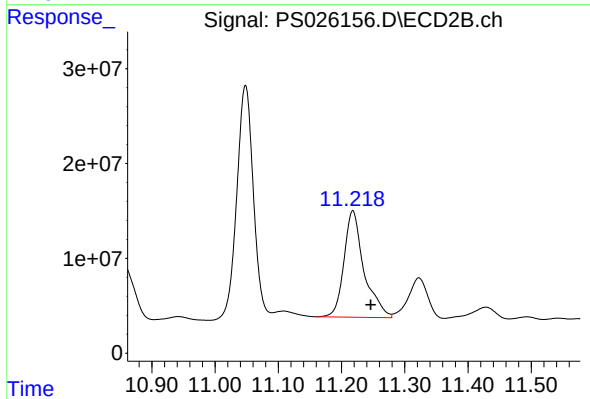
#13 2,4-DB

R.T.: 10.842 min  
Delta R.T.: -0.027 min  
Response: 231428886  
Conc: 504.65 ng/ml



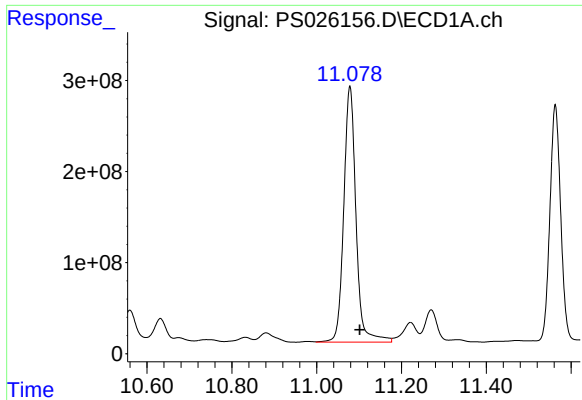
#14 DINOSEB

R.T.: 11.270 min  
Delta R.T.: -0.025 min  
Response: 706128241  
Conc: 68.32 ng/ml



#14 DINOSEB

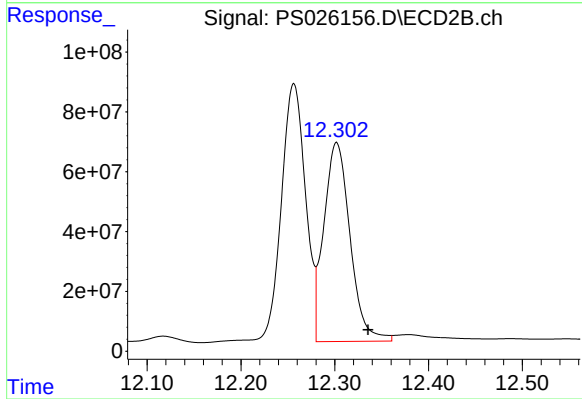
R.T.: 11.218 min  
Delta R.T.: -0.028 min  
Response: 247170215  
Conc: 82.79 ng/ml



#15 Picloram

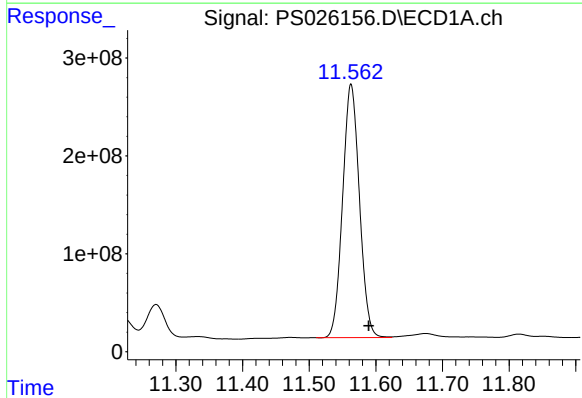
R.T.: 11.079 min  
Delta R.T.: -0.023 min  
Response: 5634206479  
Conc: 321.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL IDOC-4



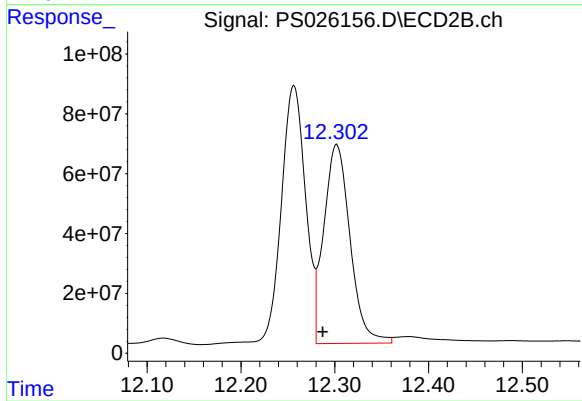
#15 Picloram

R.T.: 12.302 min  
Delta R.T.: -0.033 min  
Response: 1294707600  
Conc: 289.02 ng/ml



#16 DCPA

R.T.: 11.563 min  
Delta R.T.: -0.026 min  
Response: 4541661670  
Conc: 224.60 ng/ml



#16 DCPA

R.T.: 12.302 min  
Delta R.T.: 0.015 min  
Response: 1294707600  
Conc: 228.45 ng/ml