

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102020\  
 Data File : PS012917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2020 22:05  
 Operator : DD\AJ  
 Sample : L4214-01  
 Misc : LOD-SOIL-  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 02:48:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 21 02:27:47 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     | 7.213  | 6.914  | 459.7E6  | 242.1E6  | 513.622 | 603.295   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.027  | 2.617  | 173.1E6  | 154.2E6  | 170.253 | 293.146 # |
| 2) T                        | 3,5-DICHL... | 6.430  | 6.071  | 178.9E6  | 81609732 | 144.492 | 129.519   |
| 3) T                        | 4-Nitroph... | 7.055  | 6.537  | 50574335 | 19448912 | 120.929 | 83.602 #  |
| 5) T                        | DICAMBA      | 7.402  | 7.081  | 474.7E6  | 244.2E6  | 133.313 | 143.516   |
| 6) T                        | MCPD         | 7.564  | 7.169  | 38845406 | 17083475 | 14.586  | 12.834    |
| 7) T                        | MCPA         | 7.713  | 7.380  | 52205969 | 57134075 | 13.634  | 26.079 #  |
| 8) T                        | DICHLORPROP  | 8.094  | 7.708  | 126.3E6  | 72073401 | 141.601 | 156.896   |
| 9) T                        | 2,4-D        | 8.331  | 8.010  | 151.2E6  | 82072582 | 146.532 | 149.282   |
| 10) T                       | Pentachlo... | 8.632  | 8.428  | 2031.4E6 | 957.0E6  | 158.231 | 169.439   |
| 11) T                       | 2,4,5-TP ... | 9.181  | 8.789  | 759.2E6  | 396.5E6  | 148.223 | 167.237   |
| 12) T                       | 2,4,5-T      | 9.472  | 9.176  | 753.5E6  | 322.2E6  | 143.898 | 142.545   |
| 13) T                       | 2,4-DB       | 10.028 | 9.685  | 77790929 | 47938724 | 92.154  | 144.286 # |
| 14) T                       | DINOSEB      | 11.174 | 10.005 | 581.5E6  | 232.1E6  | 135.642 | 138.014   |
| 15) T                       | Picloram     | 11.031 | 11.018 | 599.0E6  | 413.2E6  | 94.625  | 114.778   |
| 16) T                       | DCPA         | 11.441 | 10.931 | 869.7E6  | 483.5E6  | 131.256 | 158.662   |
| -----                       |              |        |        |          |          |         |           |

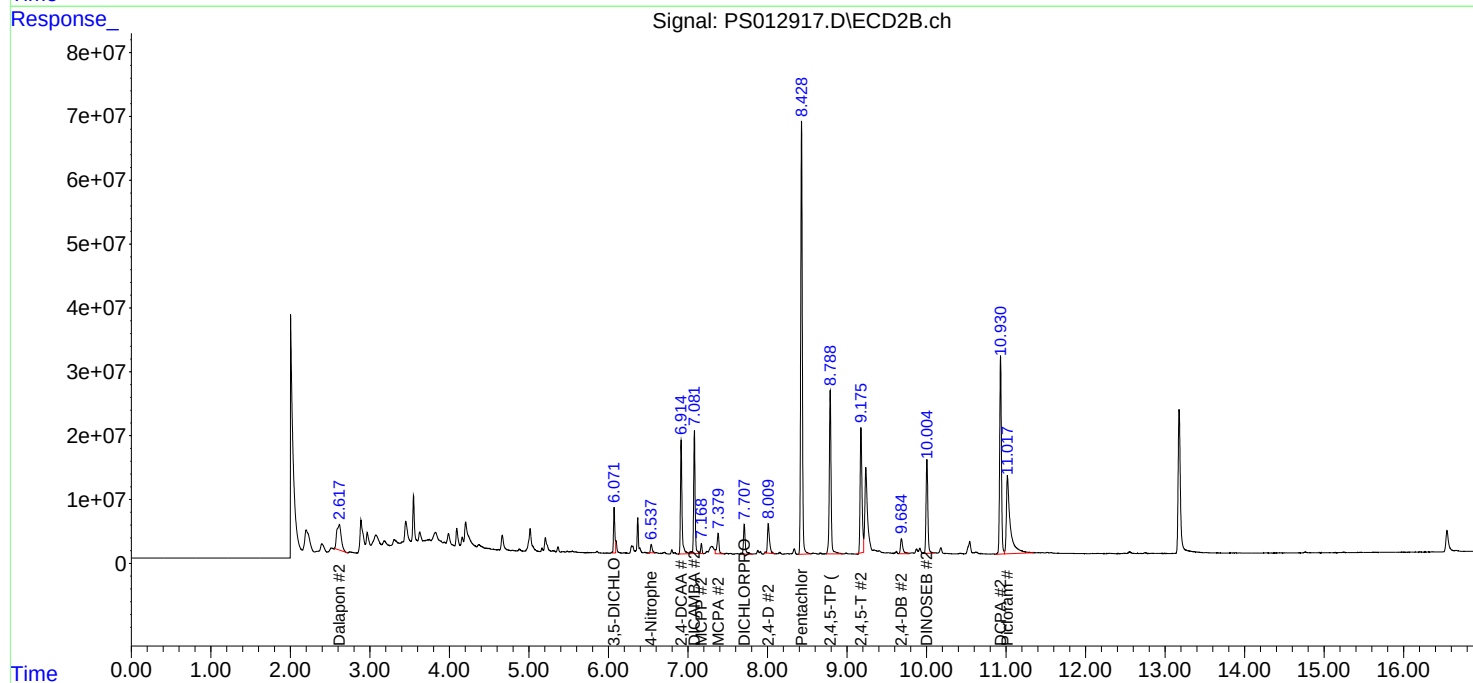
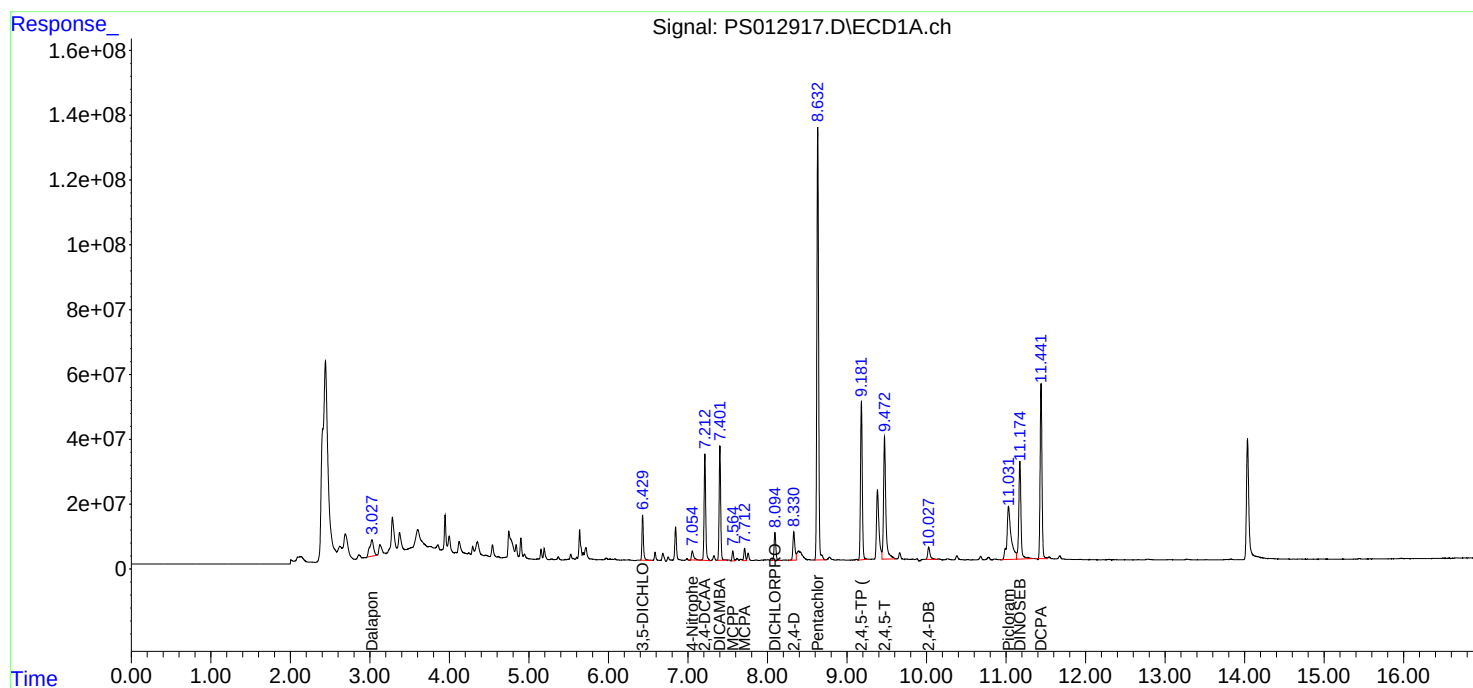
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

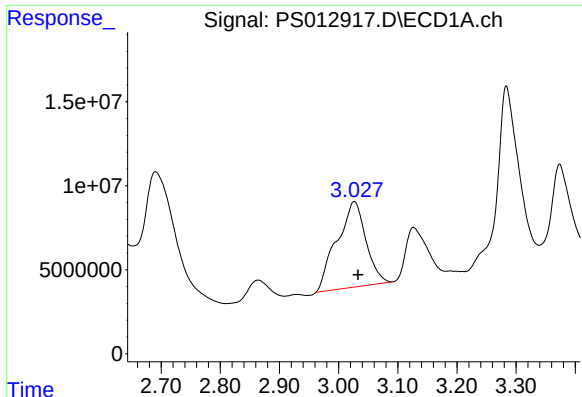
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102020\  
Data File : PS012917.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2020 22:05  
Operator : DD\AJ  
Sample : L4214-01  
Misc : LOD-SOIL-  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 02:48:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 21 02:27:47 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

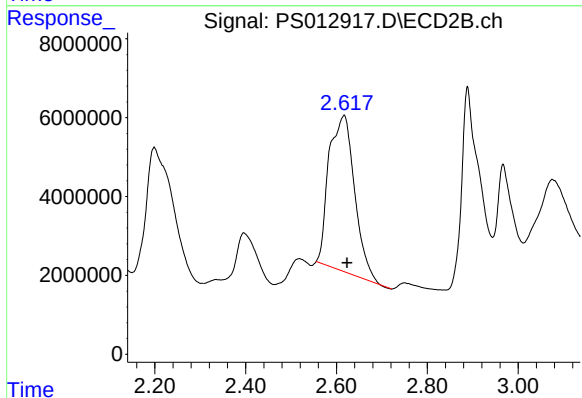




#1 Dalapon

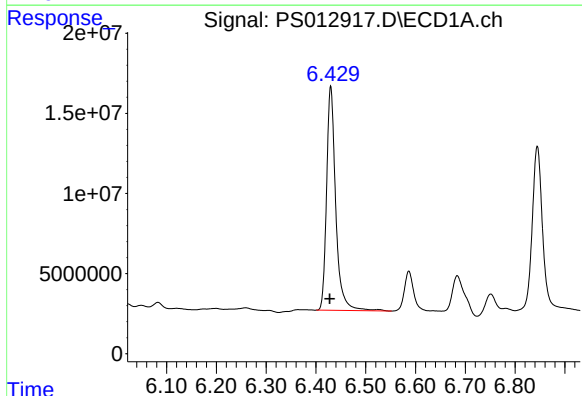
R.T.: 3.027 min  
Delta R.T.: -0.006 min  
Response: 173075416  
Conc: 170.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020



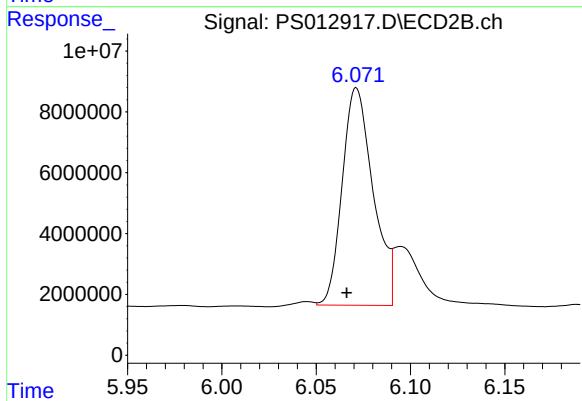
#1 Dalapon

R.T.: 2.617 min  
Delta R.T.: -0.007 min  
Response: 154158746  
Conc: 293.15 ng/ml



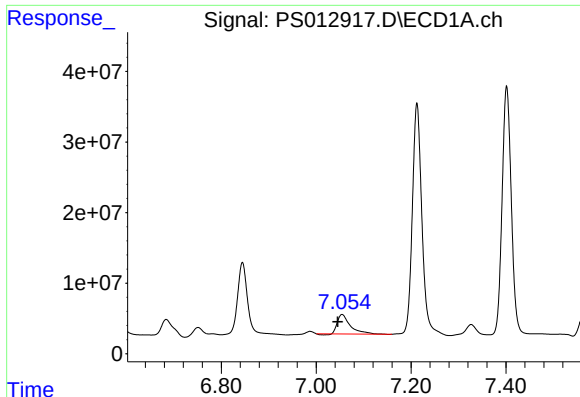
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min  
Delta R.T.: 0.002 min  
Response: 178941321  
Conc: 144.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

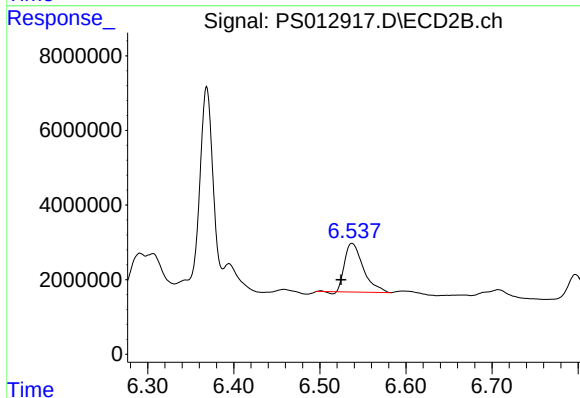
R.T.: 6.071 min  
Delta R.T.: 0.005 min  
Response: 81609732  
Conc: 129.52 ng/ml



#3 4-Nitrophenol

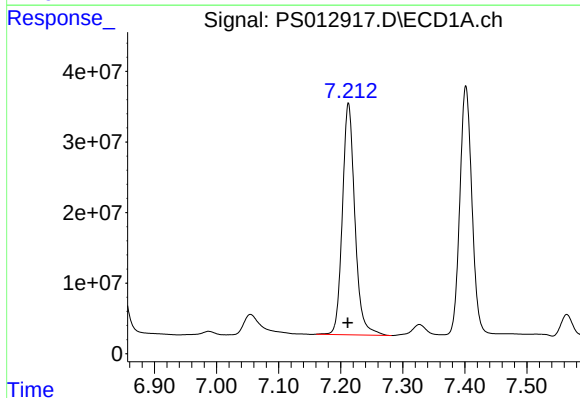
R.T.: 7.055 min  
Delta R.T.: 0.009 min  
Response: 50574335  
Conc: 120.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020



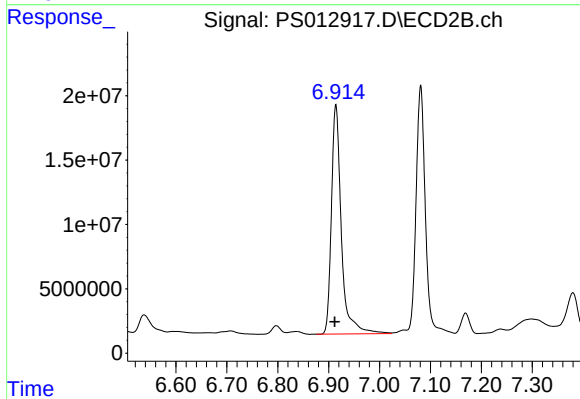
#3 4-Nitrophenol

R.T.: 6.537 min  
Delta R.T.: 0.013 min  
Response: 19448912  
Conc: 83.60 ng/ml



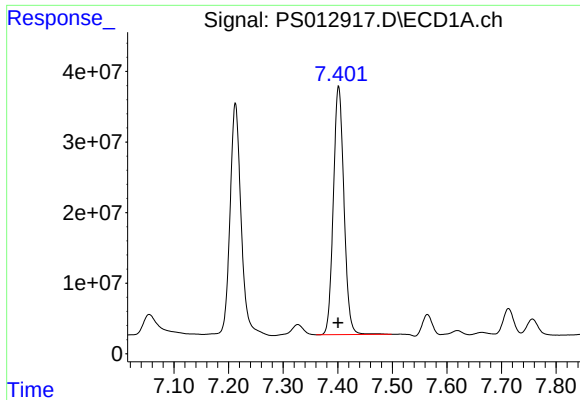
#4 2,4-DCAA

R.T.: 7.213 min  
Delta R.T.: 0.001 min  
Response: 459727330  
Conc: 513.62 ng/ml



#4 2,4-DCAA

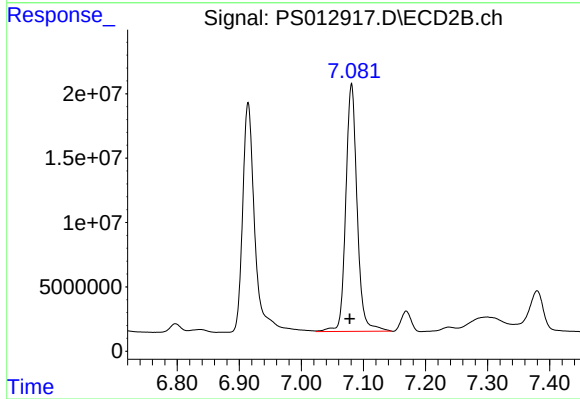
R.T.: 6.914 min  
Delta R.T.: 0.002 min  
Response: 242072969  
Conc: 603.29 ng/ml



#5 DICAMBA

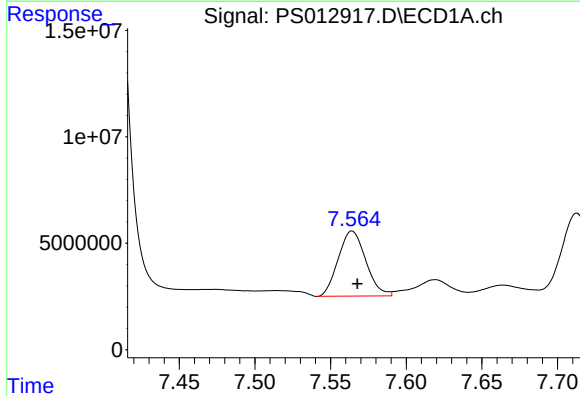
R.T.: 7.402 min  
Delta R.T.: 0.000 min  
Response: 474695523  
Conc: 133.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020



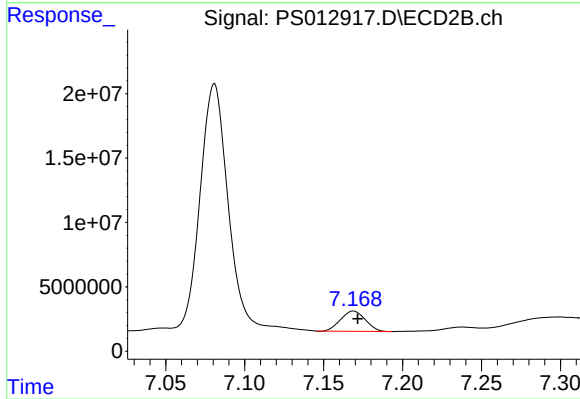
#5 DICAMBA

R.T.: 7.081 min  
Delta R.T.: 0.003 min  
Response: 244241866  
Conc: 143.52 ng/ml



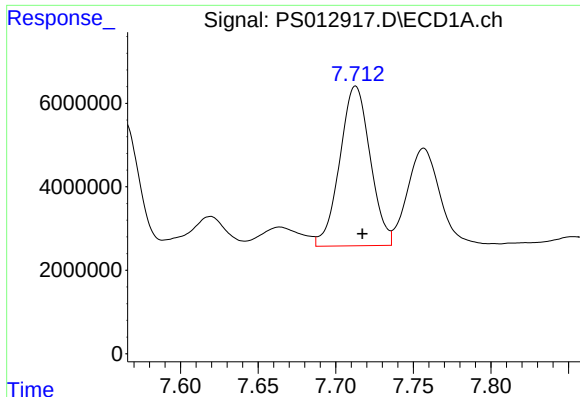
#6 MCP

R.T.: 7.564 min  
Delta R.T.: -0.004 min  
Response: 38845406  
Conc: 14.59 ug/ml



#6 MCP

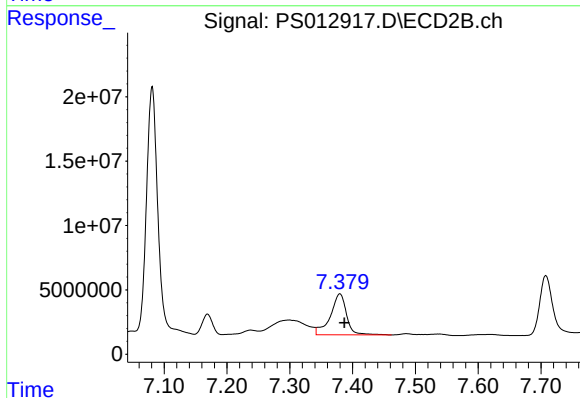
R.T.: 7.169 min  
Delta R.T.: -0.003 min  
Response: 17083475  
Conc: 12.83 ug/ml



#7 MCPA

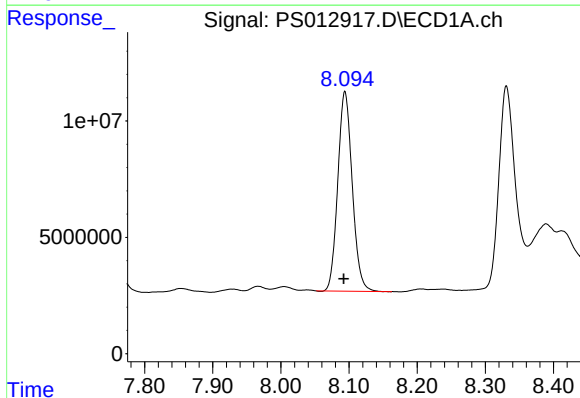
R.T.: 7.713 min  
Delta R.T.: -0.004 min  
Response: 52205969  
Conc: 13.63 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020



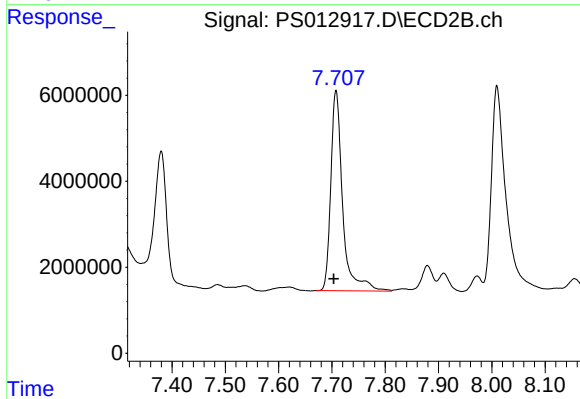
#7 MCPA

R.T.: 7.380 min  
Delta R.T.: -0.007 min  
Response: 57134075  
Conc: 26.08 ug/ml



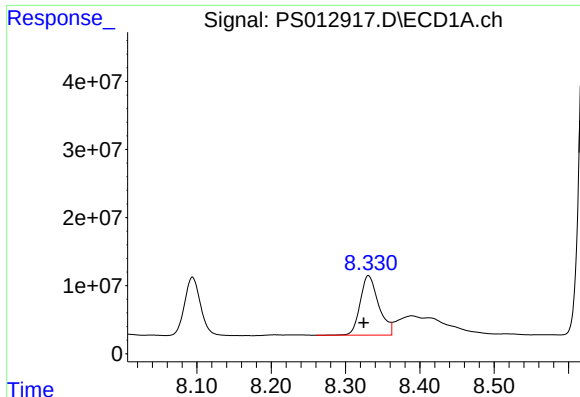
#8 DICHLORPROP

R.T.: 8.094 min  
Delta R.T.: 0.002 min  
Response: 126289743  
Conc: 141.60 ng/ml



#8 DICHLORPROP

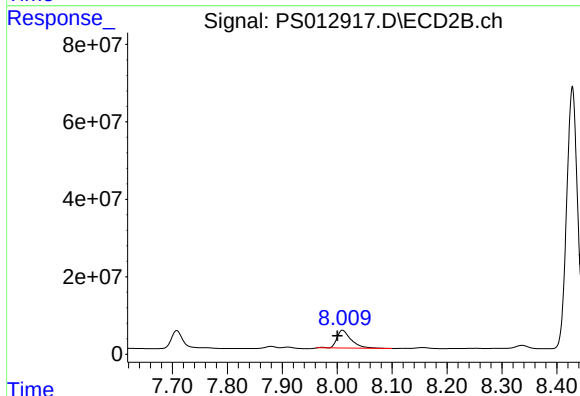
R.T.: 7.708 min  
Delta R.T.: 0.004 min  
Response: 72073401  
Conc: 156.90 ng/ml



#9 2,4-D

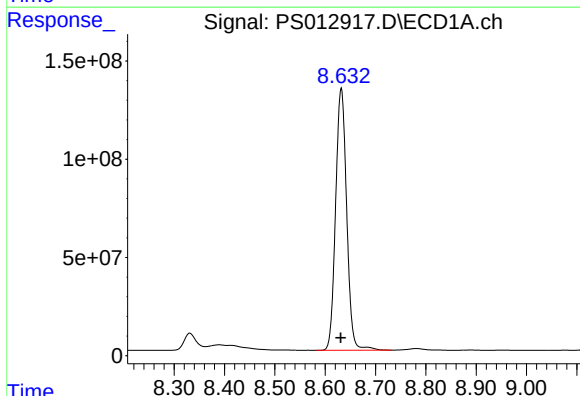
R.T.: 8.331 min  
Delta R.T.: 0.007 min  
Response: 151192183  
Conc: 146.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020



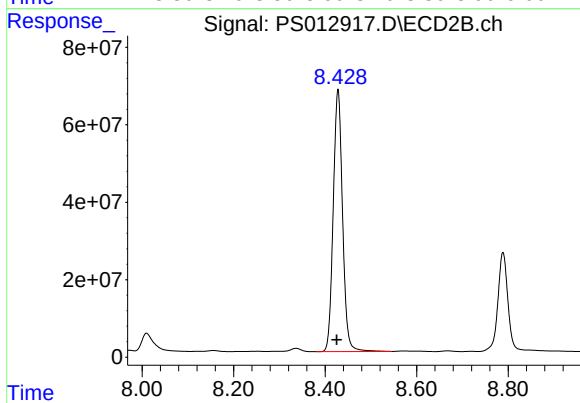
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: 0.009 min  
Response: 82072582  
Conc: 149.28 ng/ml



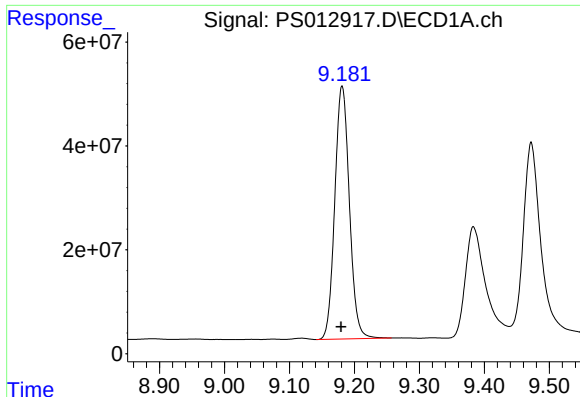
#10 Pentachlorophenol

R.T.: 8.632 min  
Delta R.T.: 0.000 min  
Response: 2031396580  
Conc: 158.23 ng/ml



#10 Pentachlorophenol

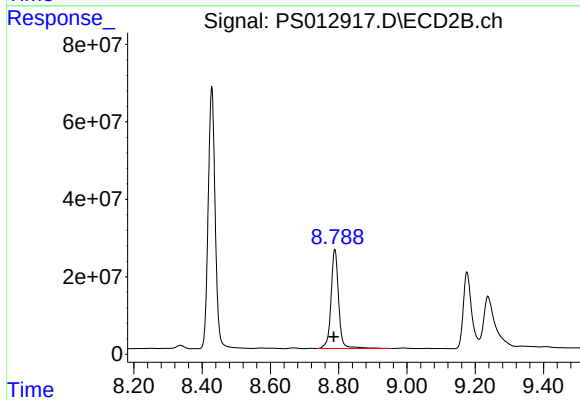
R.T.: 8.428 min  
Delta R.T.: 0.003 min  
Response: 957039143  
Conc: 169.44 ng/ml



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

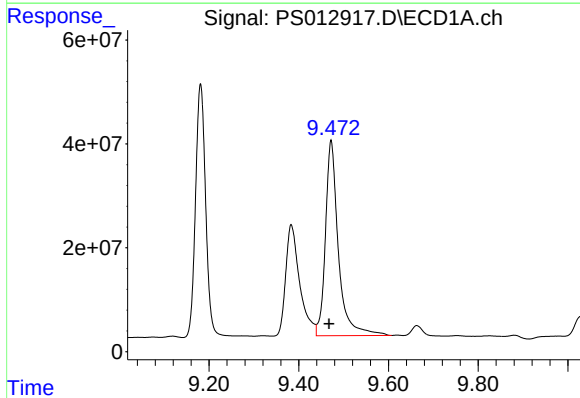
R.T.: 9.181 min  
Delta R.T.: 0.002 min  
Response: 759181806  
Conc: 148.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020



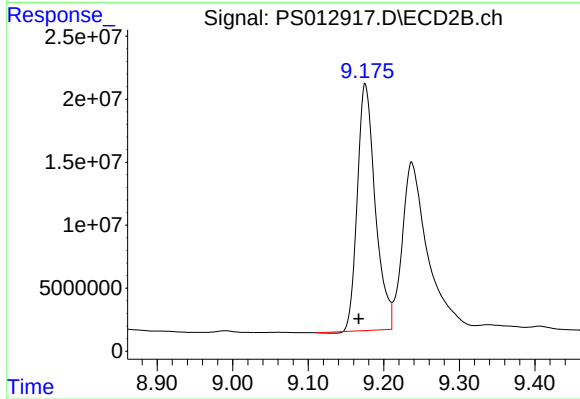
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min  
Delta R.T.: 0.003 min  
Response: 396455118  
Conc: 167.24 ng/ml



#12 2,4,5-T

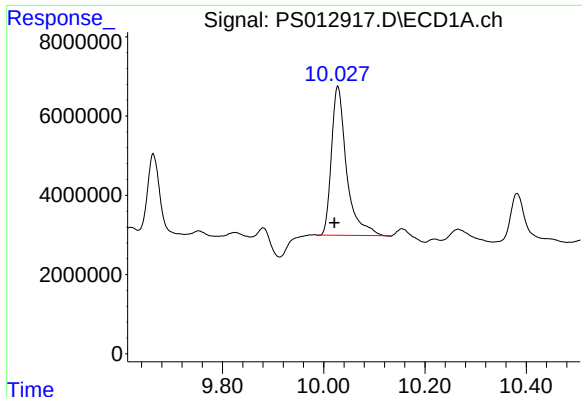
R.T.: 9.472 min  
Delta R.T.: 0.005 min  
Response: 753520479  
Conc: 143.90 ng/ml



#12 2,4,5-T

R.T.: 9.176 min  
Delta R.T.: 0.009 min  
Response: 322188043  
Conc: 142.55 ng/ml

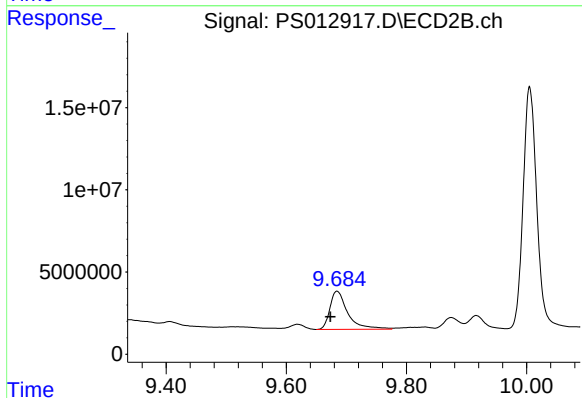




#13 2,4-DB

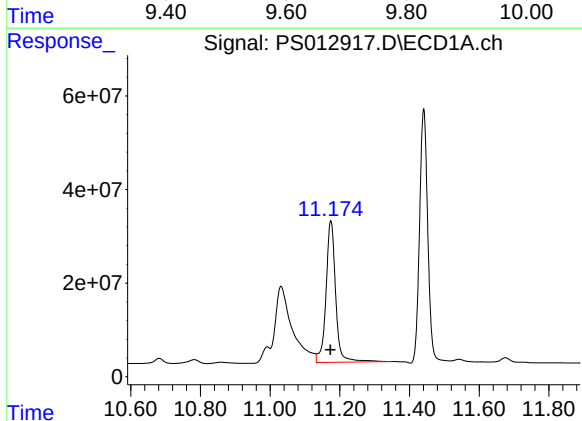
R.T.: 10.028 min  
Delta R.T.: 0.007 min  
Response: 77790929  
Conc: 92.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020



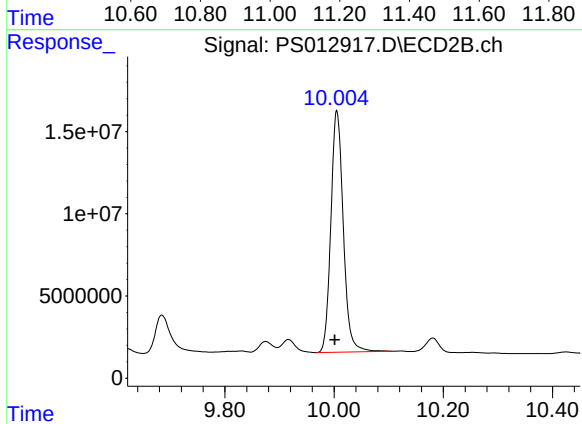
#13 2,4-DB

R.T.: 9.685 min  
Delta R.T.: 0.011 min  
Response: 47938724  
Conc: 144.29 ng/ml



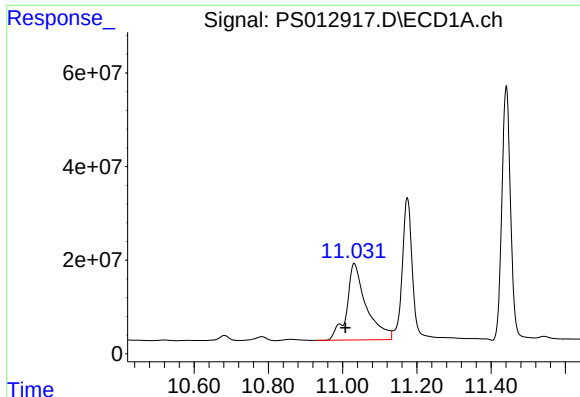
#14 DINOSEB

R.T.: 11.174 min  
Delta R.T.: 0.001 min  
Response: 581532223  
Conc: 135.64 ng/ml



#14 DINOSEB

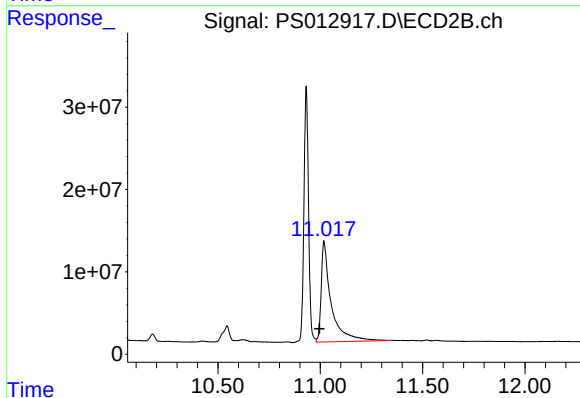
R.T.: 10.005 min  
Delta R.T.: 0.004 min  
Response: 232087053  
Conc: 138.01 ng/ml



#15 Picloram

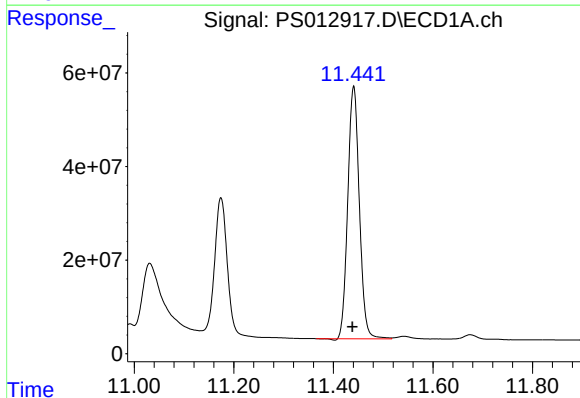
R.T.: 11.031 min  
Delta R.T.: 0.024 min  
Response: 598986677  
Conc: 94.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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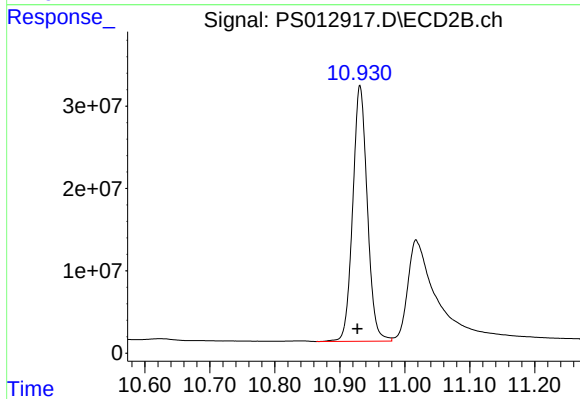
#15 Picloram

R.T.: 11.018 min  
Delta R.T.: 0.023 min  
Response: 413176318  
Conc: 114.78 ng/ml



#16 DCPA

R.T.: 11.441 min  
Delta R.T.: 0.002 min  
Response: 869743729  
Conc: 131.26 ng/ml



#16 DCPA

R.T.: 10.931 min  
Delta R.T.: 0.004 min  
Response: 483503467  
Conc: 158.66 ng/ml