

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050319\  
 Data File : PS004432.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2019 13:00  
 Operator : EI\SJ  
 Sample : K1560-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 15:02:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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     | 6.018  | 5.710 | 331.0E6  | 241.0E6  | 525.897 | 499.662   |
| Target Compounds            |              |        |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.408  | 2.065 | 76461980 | 66108332 | 97.306  | 98.789    |
| 2) T                        | 3,5-DICHL... | 5.364  | 5.001 | 87983686 | 69694389 | 111.372 | 113.374   |
| 3) T                        | 4-Nitroph... | 5.900  | 5.394 | 26158613 | 25551178 | 104.676 | 103.296   |
| 5) T                        | DICAMBA      | 6.179  | 5.845 | 291.8E6  | 210.8E6  | 122.708 | 112.627   |
| 6) T                        | MCPD         | 6.332  | 5.926 | 16328142 | 12357331 | 9.450   | 9.189     |
| 7) T                        | MCPA         | 6.469  | 6.110 | 31909092 | 22952161 | 12.385  | 11.554    |
| 8) T                        | DICHLORPROP  | 6.829  | 6.406 | 75063075 | 54299852 | 131.158 | 115.390   |
| 9) T                        | 2,4-D        | 7.062  | 6.685 | 47572648 | 59715557 | 74.211m | 113.568 # |
| 10) T                       | Pentachlo... | 7.311  | 7.054 | 1034.1E6 | 780.1E6  | 121.389 | 116.961   |
| 11) T                       | 2,4,5-TP ... | 7.853  | 7.419 | 384.2E6  | 290.8E6  | 119.155 | 110.682   |
| 12) T                       | 2,4,5-T      | 8.140  | 7.822 | 428.1E6  | 253.1E6  | 125.741 | 112.507   |
| 13) T                       | 2,4-DB       | 8.678  | 8.276 | 32155784 | 28717983 | 95.576  | 104.748   |
| 14) T                       | DINOSEB      | 9.762  | 8.585 | 372.8E6  | 214.2E6  | 124.108 | 109.591   |
| 15) T                       | Picloram     | 9.614  | 9.534 | 404.7E6  | 345.1E6  | 95.617  | 94.364    |
| 16) T                       | DCPA         | 10.033 | 9.485 | 526.8E6  | 383.5E6  | 120.568 | 116.591   |
| -----                       |              |        |       |          |          |         |           |

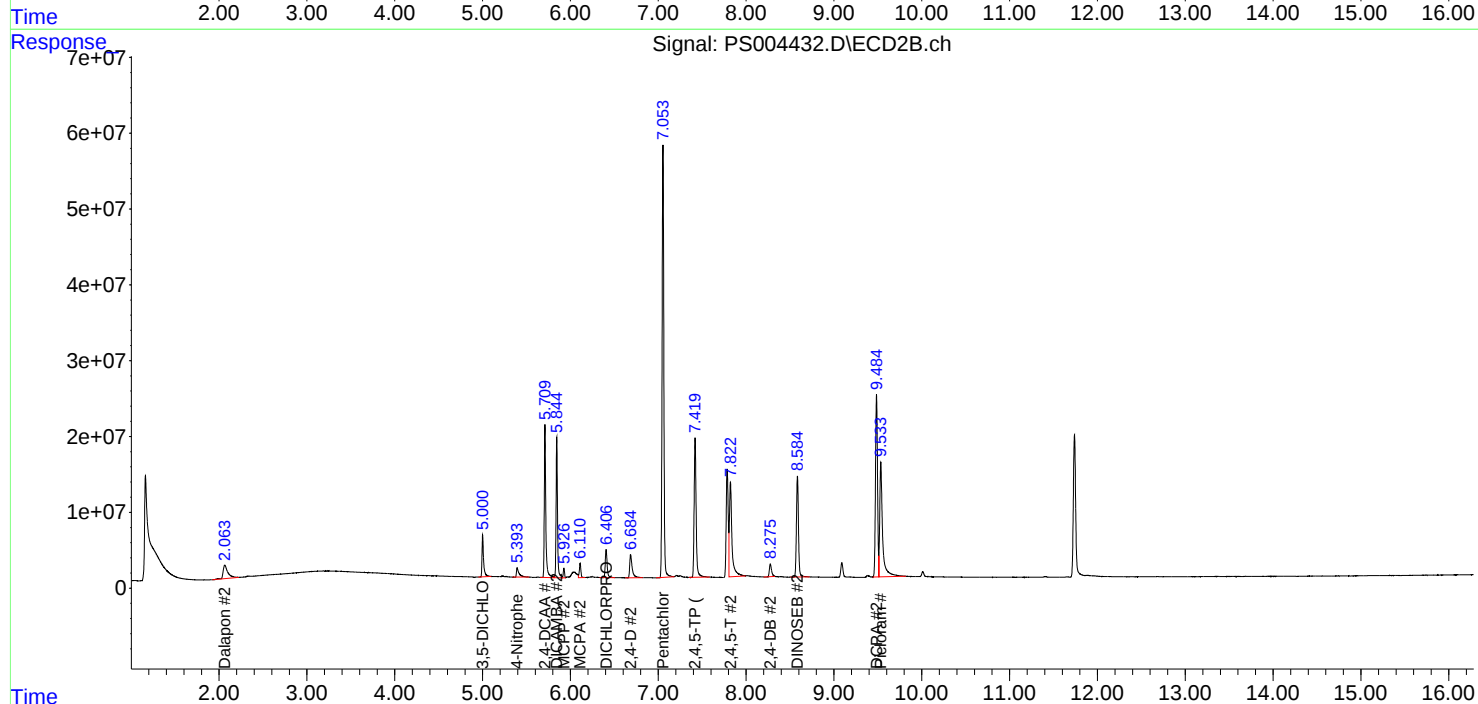
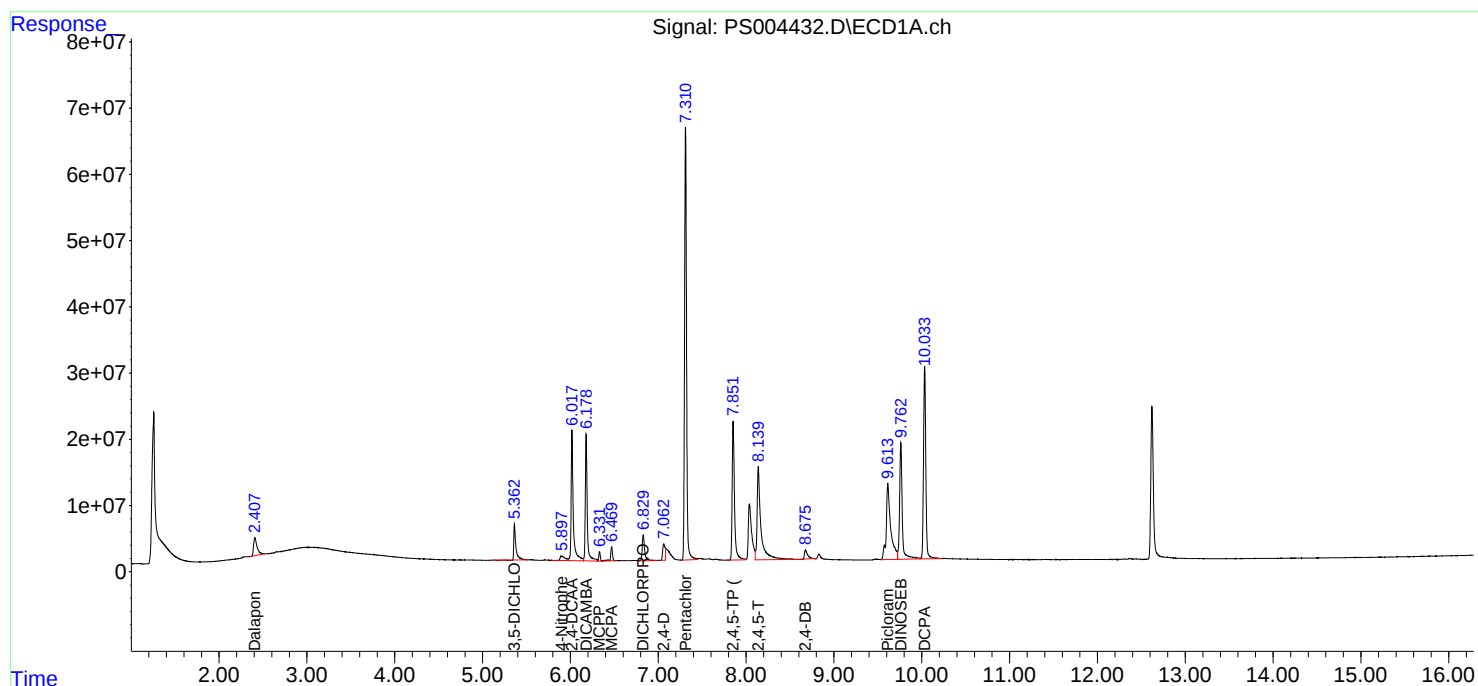
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

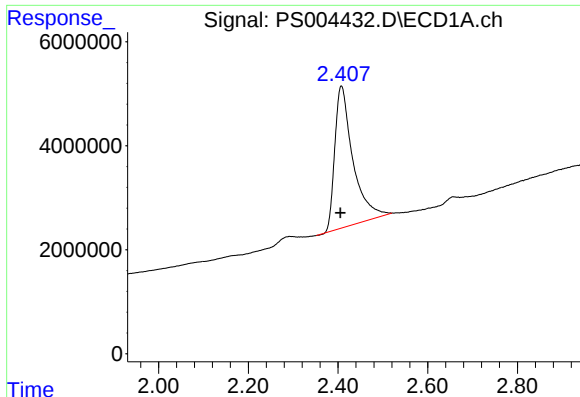
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050319\  
Data File : PS004432.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 May 2019 13:00  
Operator : EI\SJ  
Sample : K1560-03  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 15:02:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 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

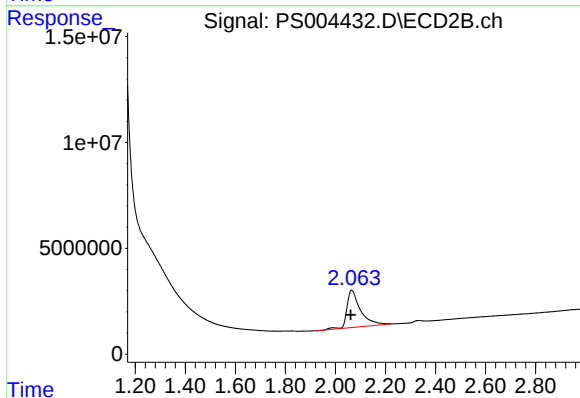




#1 Dalapon

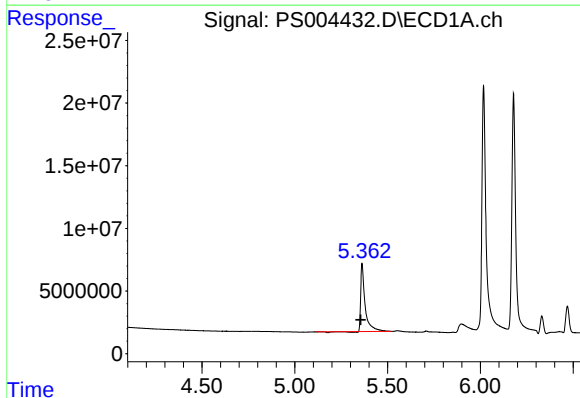
R.T.: 2.408 min  
Delta R.T.: 0.003 min  
Response: 76461980  
Conc: 97.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019



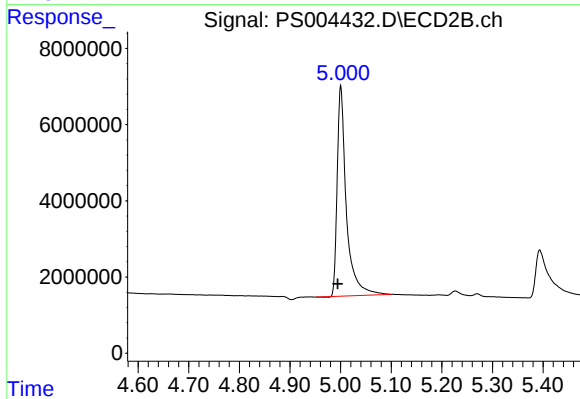
#1 Dalapon

R.T.: 2.065 min  
Delta R.T.: 0.003 min  
Response: 66108332  
Conc: 98.79 ng/ml



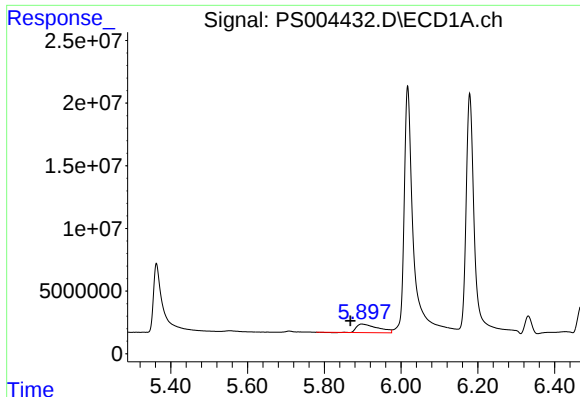
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.364 min  
Delta R.T.: 0.009 min  
Response: 87983686  
Conc: 111.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

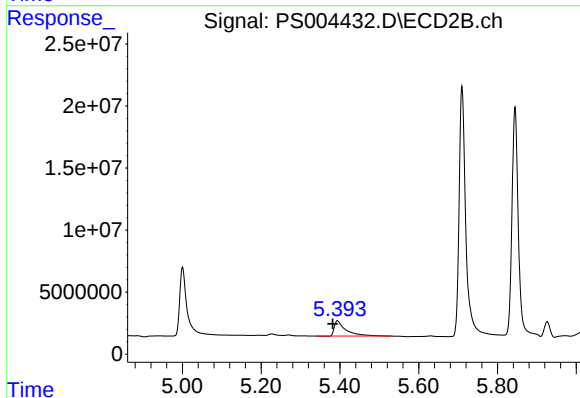
R.T.: 5.001 min  
Delta R.T.: 0.006 min  
Response: 69694389  
Conc: 113.37 ng/ml



#3 4-Nitrophenol

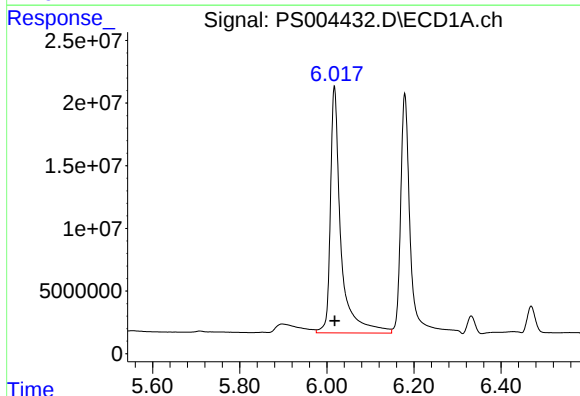
R.T.: 5.900 min  
Delta R.T.: 0.032 min  
Response: 26158613  
Conc: 104.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019



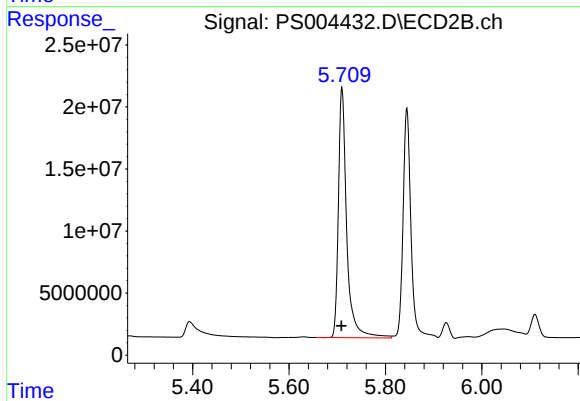
#3 4-Nitrophenol

R.T.: 5.394 min  
Delta R.T.: 0.013 min  
Response: 25551178  
Conc: 103.30 ng/ml



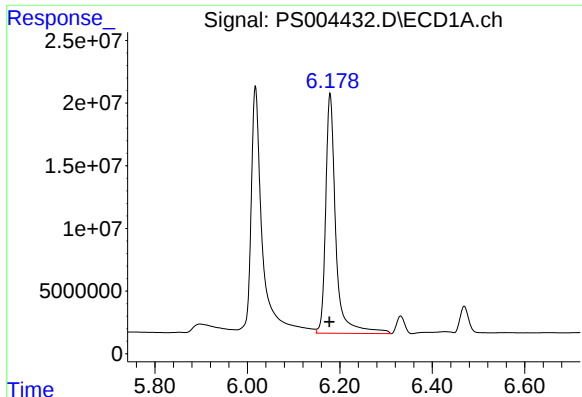
#4 2,4-DCAA

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 331029401  
Conc: 525.90 ng/ml



#4 2,4-DCAA

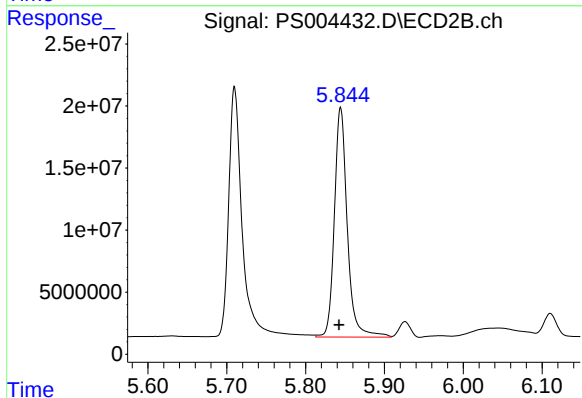
R.T.: 5.710 min  
Delta R.T.: 0.001 min  
Response: 240978687  
Conc: 499.66 ng/ml



#5 DICAMBA

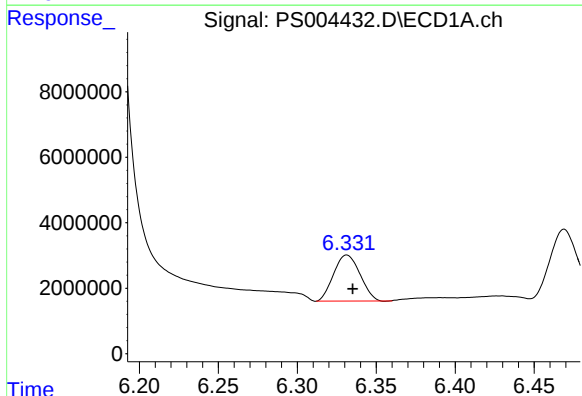
R.T.: 6.179 min  
Delta R.T.: 0.002 min  
Response: 291794686  
Conc: 122.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019



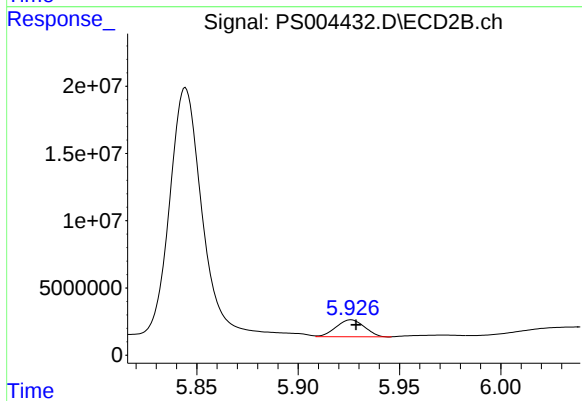
#5 DICAMBA

R.T.: 5.845 min  
Delta R.T.: 0.002 min  
Response: 210807430  
Conc: 112.63 ng/ml



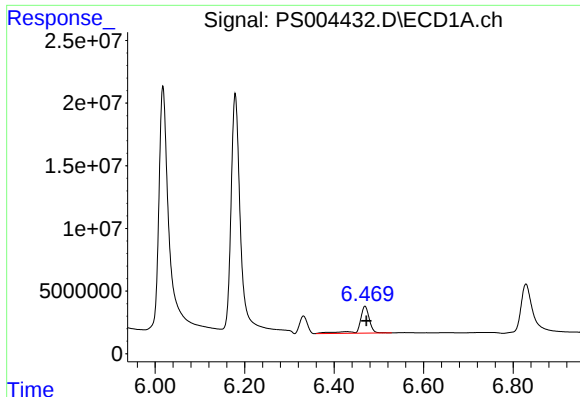
#6 MCPP

R.T.: 6.332 min  
Delta R.T.: -0.003 min  
Response: 16328142  
Conc: 9.45 ug/ml



#6 MCPP

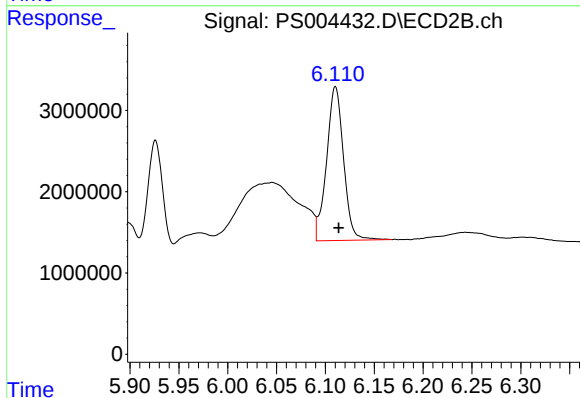
R.T.: 5.926 min  
Delta R.T.: -0.002 min  
Response: 12357331  
Conc: 9.19 ug/ml



#7 MCPA

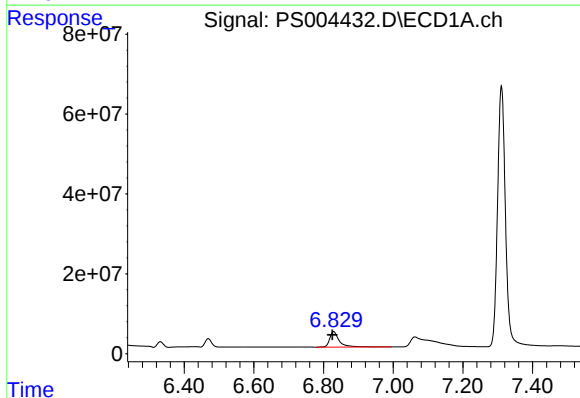
R.T.: 6.469 min  
Delta R.T.: -0.003 min  
Response: 31909092  
Conc: 12.39 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019



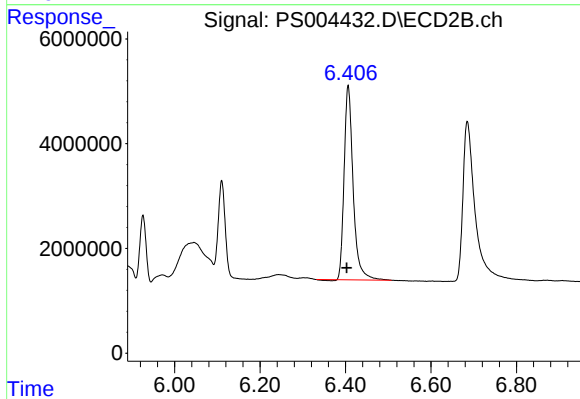
#7 MCPA

R.T.: 6.110 min  
Delta R.T.: -0.003 min  
Response: 22952161  
Conc: 11.55 ug/ml



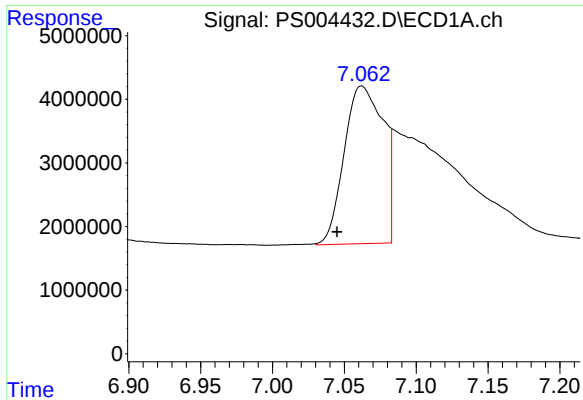
#8 DICHLORPROP

R.T.: 6.829 min  
Delta R.T.: 0.004 min  
Response: 75063075  
Conc: 131.16 ng/ml



#8 DICHLORPROP

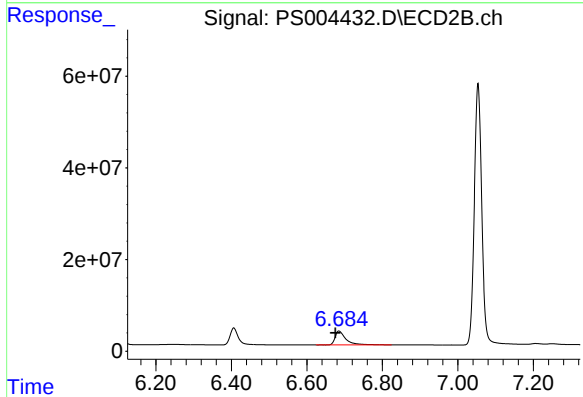
R.T.: 6.406 min  
Delta R.T.: 0.004 min  
Response: 54299852  
Conc: 115.39 ng/ml



#9 2,4-D

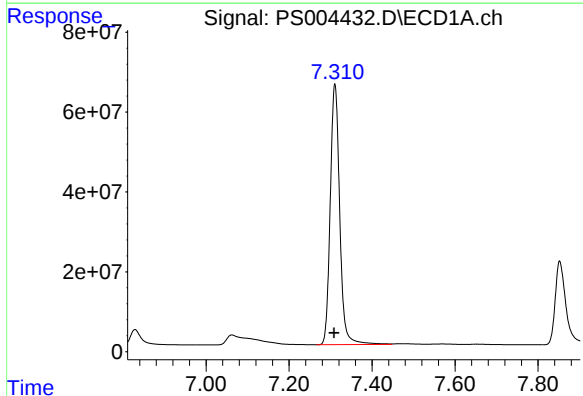
R.T.: 7.062 min  
Delta R.T.: 0.017 min  
Response: 47572648  
Conc: 74.21 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019



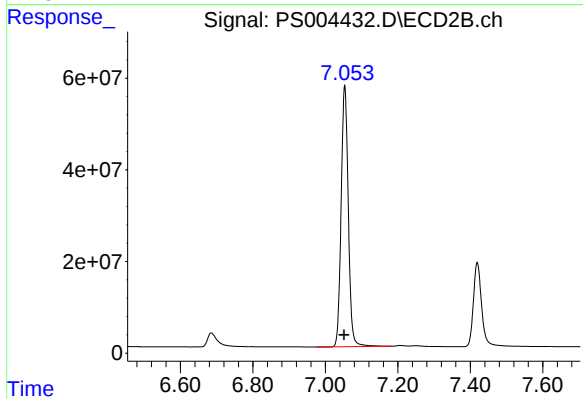
#9 2,4-D

R.T.: 6.685 min  
Delta R.T.: 0.009 min  
Response: 59715557  
Conc: 113.57 ng/ml



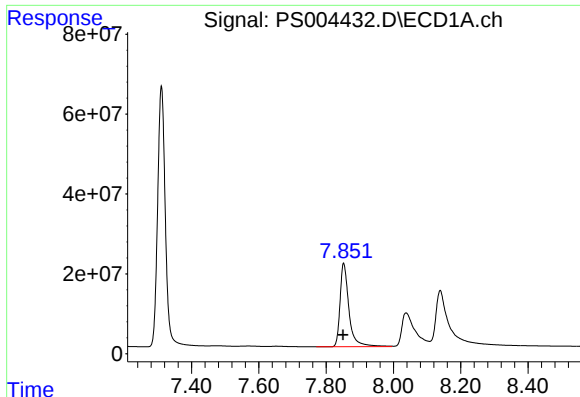
#10 Pentachlorophenol

R.T.: 7.311 min  
Delta R.T.: 0.002 min  
Response: 1034141069  
Conc: 121.39 ng/ml



#10 Pentachlorophenol

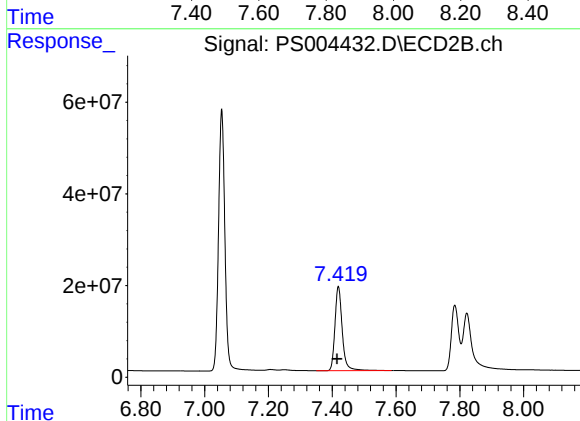
R.T.: 7.054 min  
Delta R.T.: 0.002 min  
Response: 780109007  
Conc: 116.96 ng/ml



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

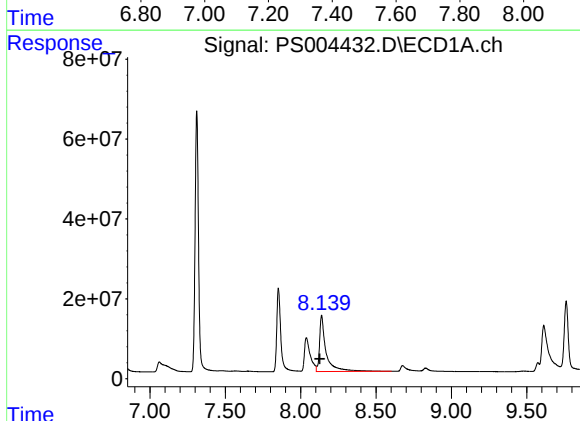
R.T.: 7.853 min  
Delta R.T.: 0.003 min  
Response: 384243677  
Conc: 119.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019



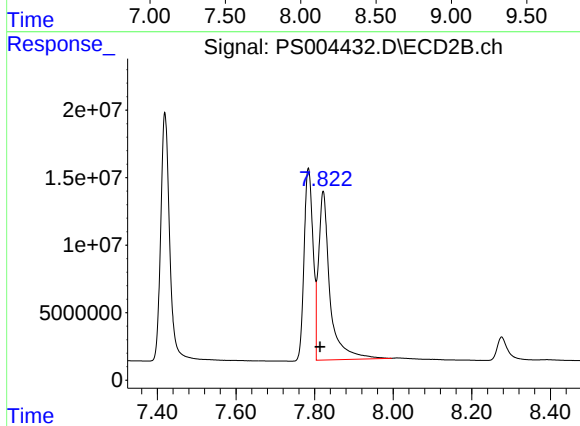
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min  
Delta R.T.: 0.004 min  
Response: 290812169  
Conc: 110.68 ng/ml



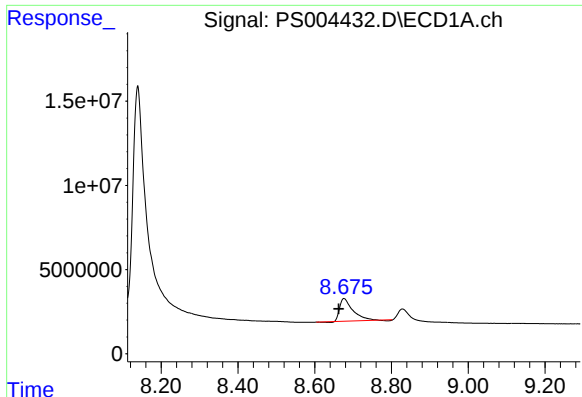
#12 2,4,5-T

R.T.: 8.140 min  
Delta R.T.: 0.012 min  
Response: 428107459  
Conc: 125.74 ng/ml



#12 2,4,5-T

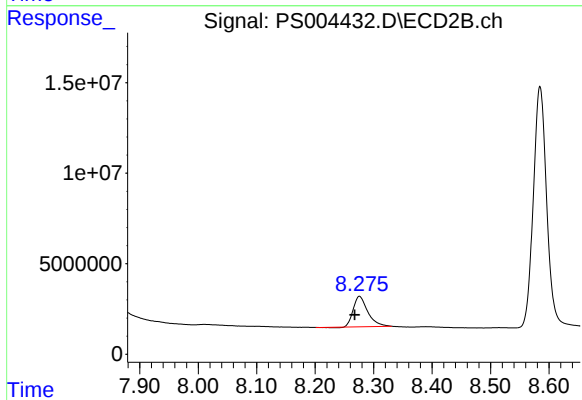
R.T.: 7.822 min  
Delta R.T.: 0.008 min  
Response: 253059420  
Conc: 112.51 ng/ml



#13 2,4-DB

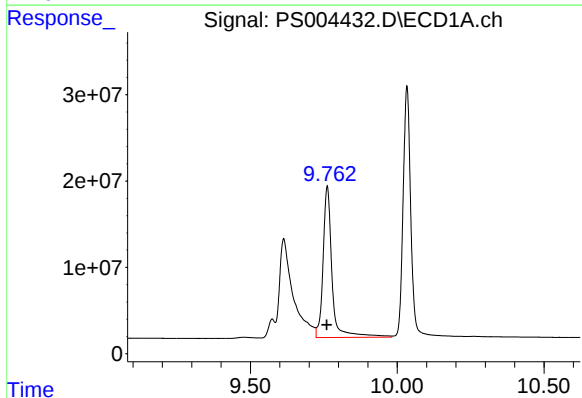
R.T.: 8.678 min  
Delta R.T.: 0.015 min  
Response: 32155784  
Conc: 95.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019



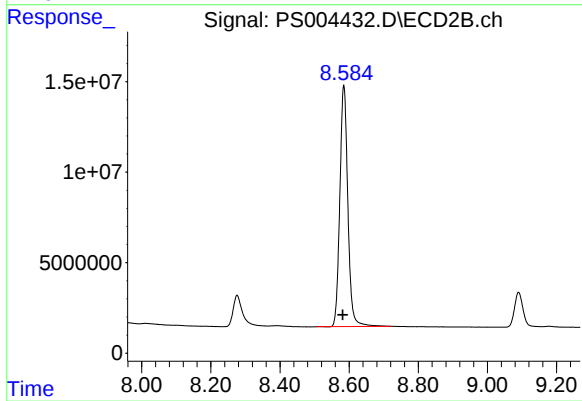
#13 2,4-DB

R.T.: 8.276 min  
Delta R.T.: 0.008 min  
Response: 28717983  
Conc: 104.75 ng/ml



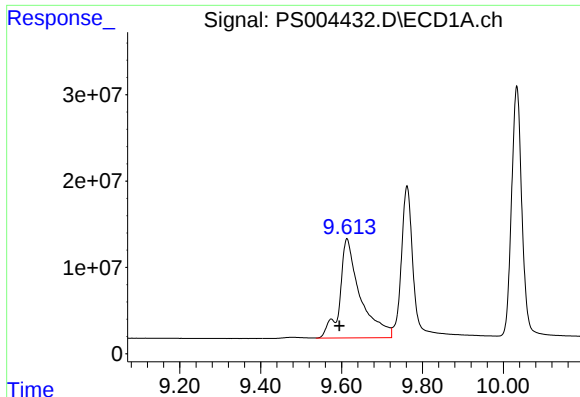
#14 DINOSEB

R.T.: 9.762 min  
Delta R.T.: 0.001 min  
Response: 372822163  
Conc: 124.11 ng/ml



#14 DINOSEB

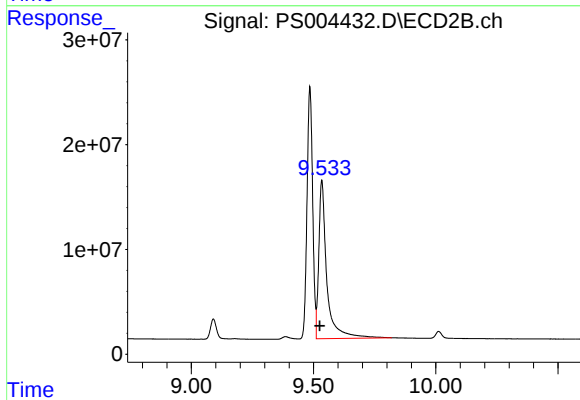
R.T.: 8.585 min  
Delta R.T.: 0.003 min  
Response: 214196744  
Conc: 109.59 ng/ml



#15 Picloram

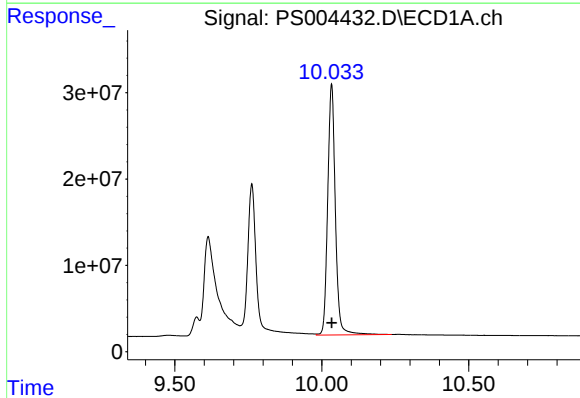
R.T.: 9.614 min  
Delta R.T.: 0.020 min  
Response: 404748838  
Conc: 95.62 ng/ml

Instrument :  
ECD\_S  
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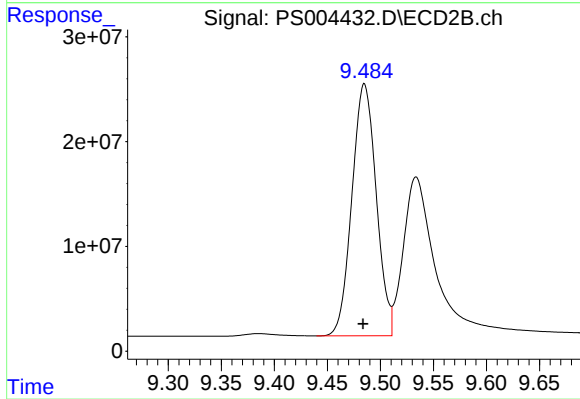
#15 Picloram

R.T.: 9.534 min  
Delta R.T.: 0.008 min  
Response: 345124855  
Conc: 94.36 ng/ml



#16 DCPA

R.T.: 10.033 min  
Delta R.T.: 0.000 min  
Response: 526781069  
Conc: 120.57 ng/ml



#16 DCPA

R.T.: 9.485 min  
Delta R.T.: 0.001 min  
Response: 383504053  
Conc: 116.59 ng/ml