

Data Path : P:\HPCHEM1\ECD\_S\Data\PS052118\  
 Data File : PS000131.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2018 18:50  
 Operator : UA  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 01:43:14 2018  
 Quant Method : P:\HPCHEM1\ECD\_S\Method\PS052118.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 22 01:38:24 2018  
 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     | 11.822 | 11.189 | 497.4E6  | 457.2E6  | 1453.352 | 1483.284  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.166  | 2.542  | 644.1E6  | 533.3E6  | 1364.464 | 1362.168  |
| 2) T                        | 3,5-DICHL... | 10.235 | 9.332  | 701.9E6  | 590.1E6  | 1356.494 | 1369.810  |
| 3) T                        | 4-Nitroph... | 11.419 | 10.335 | 295.9E6  | 238.3E6  | 1325.399 | 1334.628  |
| 5) T                        | DICAMBA      | 12.142 | 11.479 | 1740.0E6 | 1522.3E6 | 1368.418 | 1388.674  |
| 6) T                        | MCPD         | 12.487 | 11.711 | 93450475 | 132.0E6  | 81.690   | 140.291 # |
| 7) T                        | MCPA         | 12.742 | 12.092 | 249.3E6  | 149.5E6  | 135.375  | 103.539   |
| 8) T                        | DICHLORPROP  | 13.336 | 12.601 | 463.7E6  | 395.4E6  | 1381.268 | 1400.972  |
| 9) T                        | 2,4-D        | 13.693 | 13.073 | 607.7E6  | 529.3E6  | 1381.163 | 1395.374  |
| 10) T                       | Pentachlo... | 14.093 | 13.638 | 6276.7E6 | 5748.1E6 | 1335.357 | 1356.480  |
| 11) T                       | 2,4,5-TP ... | 14.959 | 14.245 | 2612.3E6 | 2350.8E6 | 1367.825 | 1391.162  |
| 12) T                       | 2,4,5-T      | 15.357 | 14.778 | 2609.2E6 | 2273.7E6 | 1371.552 | 1395.578  |
| 13) T                       | 2,4-DB       | 16.112 | 15.465 | 383.4E6  | 304.5E6  | 1417.496 | 1431.550  |
| 14) T                       | DINOSEB      | 17.626 | 15.898 | 1945.9E6 | 1704.3E6 | 1366.595 | 1388.173  |
| 15) T                       | Picloram     | 17.381 | 17.144 | 3519.5E6 | 2989.5E6 | 1376.673 | 1393.407  |
| 16) T                       | DCPA         | 17.965 | 17.086 | 3143.8E6 | 2793.4E6 | 1364.021 | 1388.166  |
| -----                       |              |        |        |          |          |          |           |

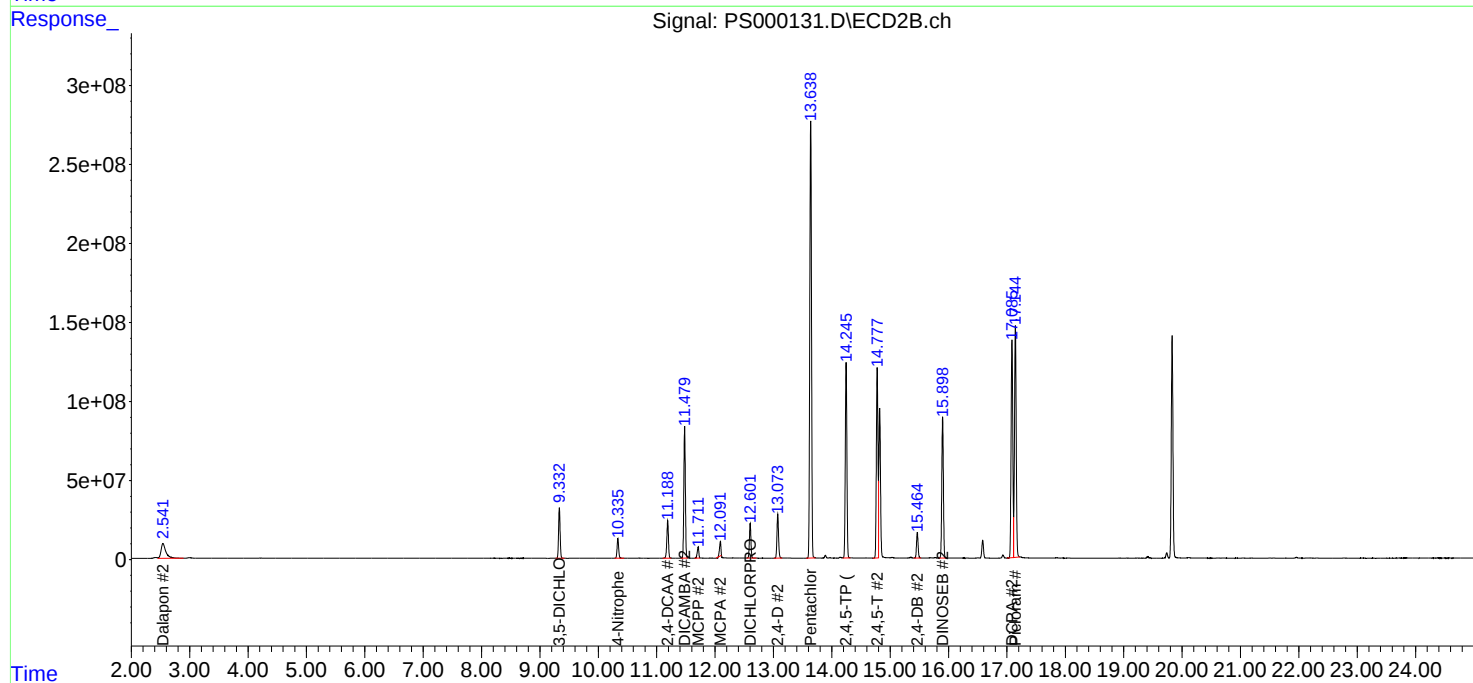
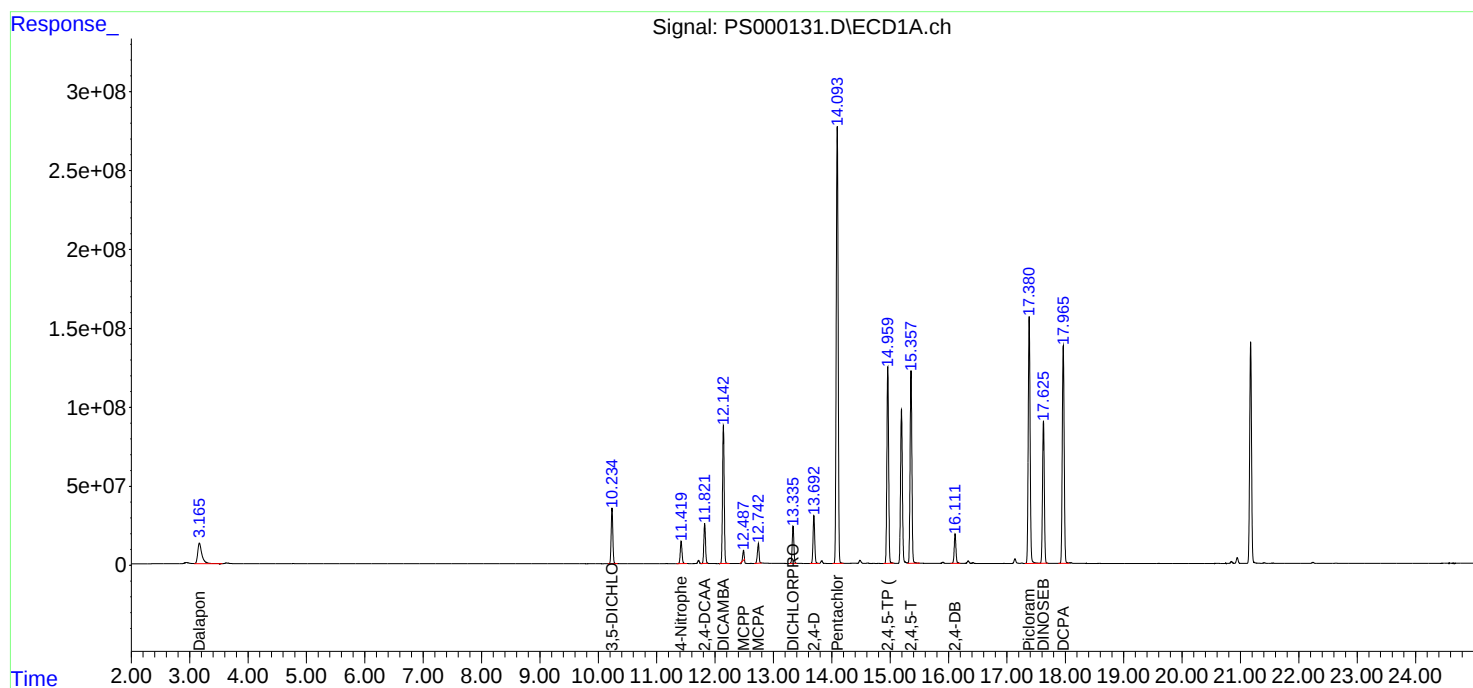
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

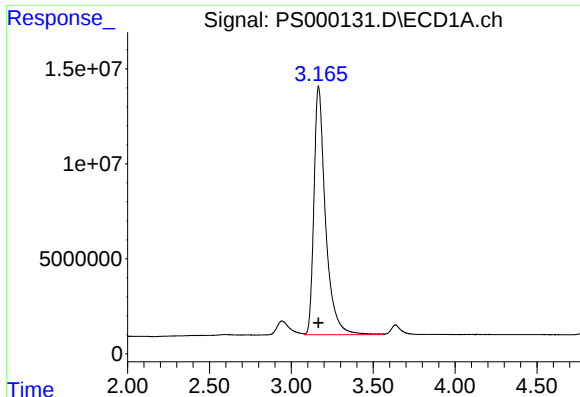
Data Path : P:\HPCHEM1\ECD\_S\Data\PS052118\  
Data File : PS000131.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2018 18:50  
Operator : UA  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 01:43:14 2018  
Quant Method : P:\HPCHEM1\ECD\_S\Method\PS052118.M  
Quant Title : 8080.M  
QLast Update : Tue May 22 01:38:24 2018  
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

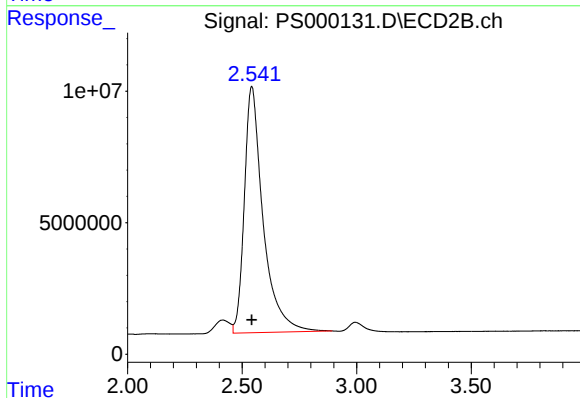




#1 Dalapon

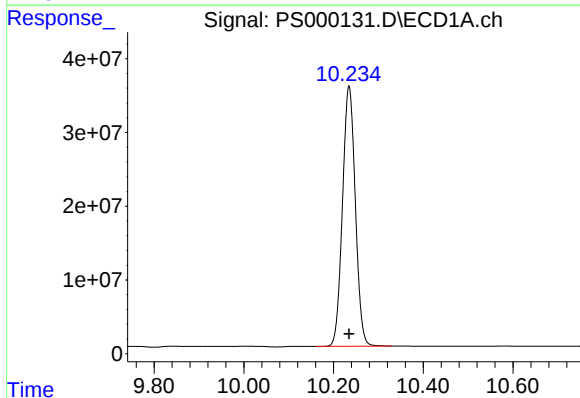
R.T.: 3.166 min  
Delta R.T.: 0.000 min  
Response: 644073433  
Conc: 1364.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



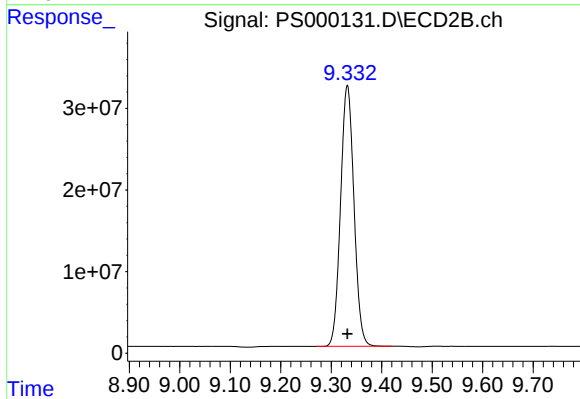
#1 Dalapon

R.T.: 2.542 min  
Delta R.T.: 0.000 min  
Response: 533328461  
Conc: 1362.17 ng/ml



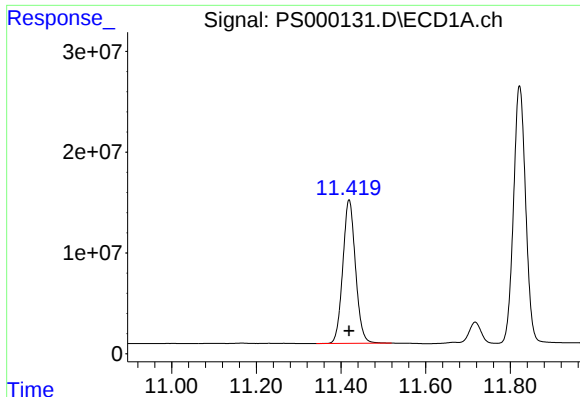
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min  
Delta R.T.: 0.000 min  
Response: 701872619  
Conc: 1356.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

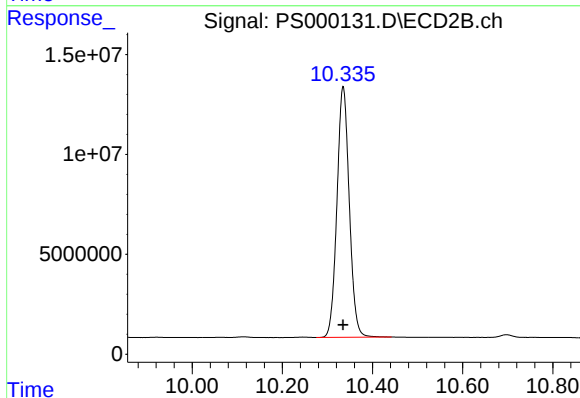
R.T.: 9.332 min  
Delta R.T.: 0.000 min  
Response: 590132028  
Conc: 1369.81 ng/ml



#3 4-Nitrophenol

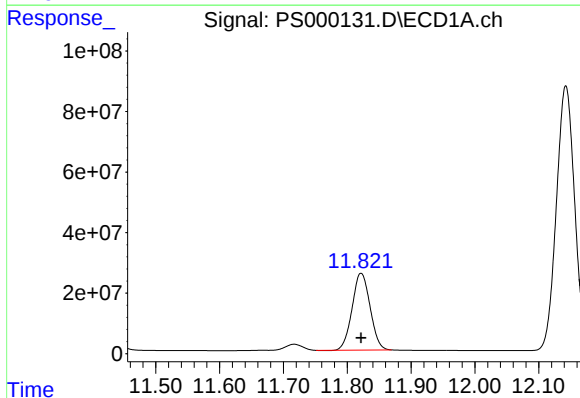
R.T.: 11.419 min  
Delta R.T.: 0.000 min  
Response: 295883710  
Conc: 1325.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



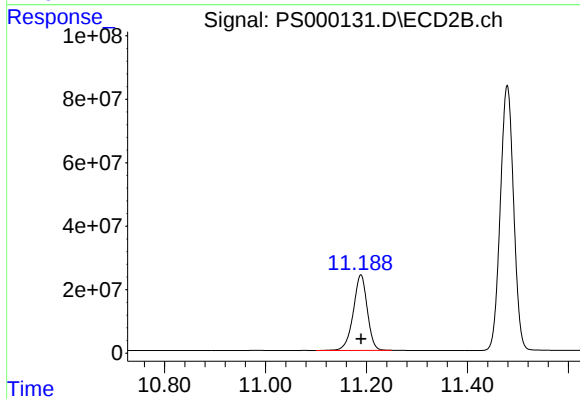
#3 4-Nitrophenol

R.T.: 10.335 min  
Delta R.T.: 0.000 min  
Response: 238307663  
Conc: 1334.63 ng/ml



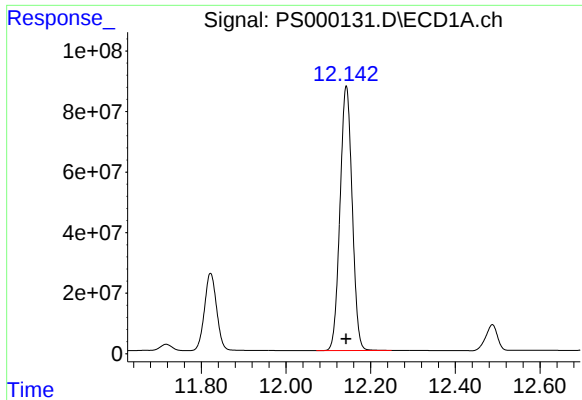
#4 2,4-DCAA

R.T.: 11.822 min  
Delta R.T.: 0.000 min  
Response: 497417285  
Conc: 1453.35 ng/ml



#4 2,4-DCAA

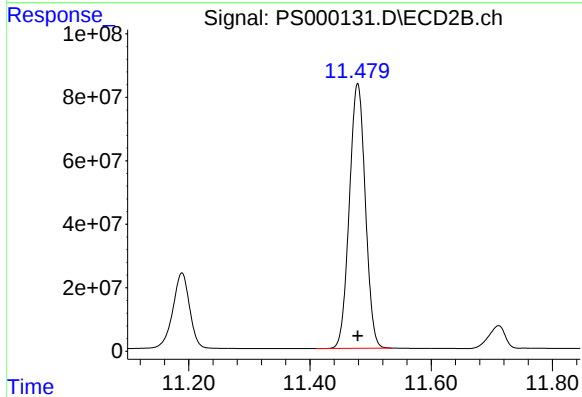
R.T.: 11.189 min  
Delta R.T.: 0.000 min  
Response: 457158650  
Conc: 1483.28 ng/ml



#5 DICAMBA

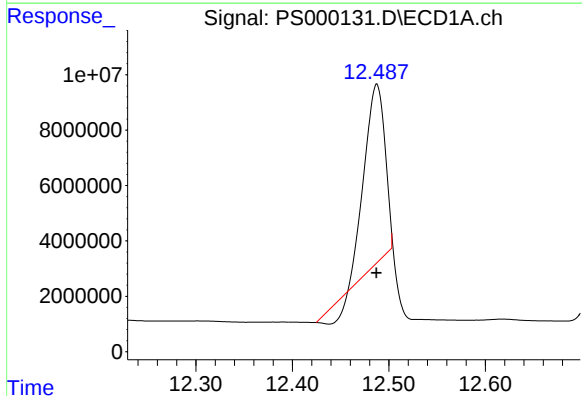
R.T.: 12.142 min  
Delta R.T.: 0.000 min  
Response: 1739953396  
Conc: 1368.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



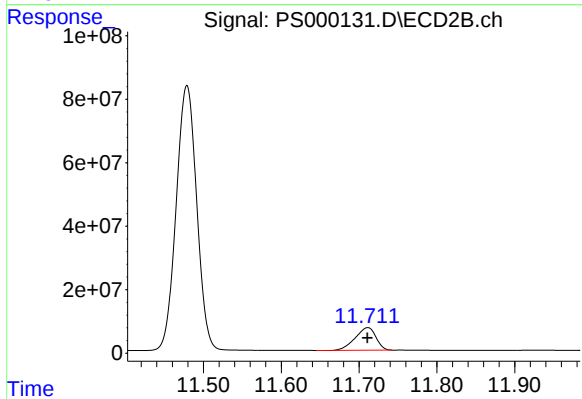
#5 DICAMBA

R.T.: 11.479 min  
Delta R.T.: 0.000 min  
Response: 1522349200  
Conc: 1388.67 ng/ml



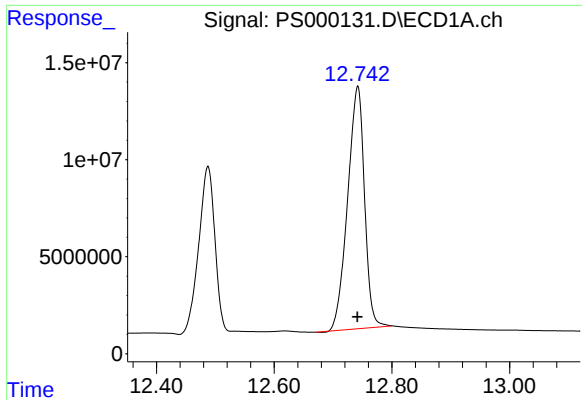
#6 MCP

R.T.: 12.487 min  
Delta R.T.: 0.000 min  
Response: 93450475  
Conc: 81.69 ug/ml



#6 MCP

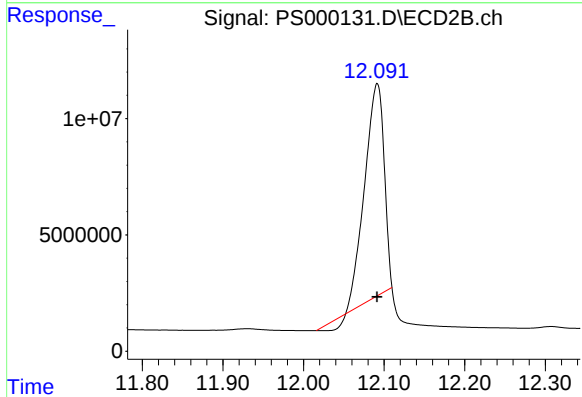
R.T.: 11.711 min  
Delta R.T.: 0.000 min  
Response: 131988903  
Conc: 140.29 ug/ml



#7 MCPA

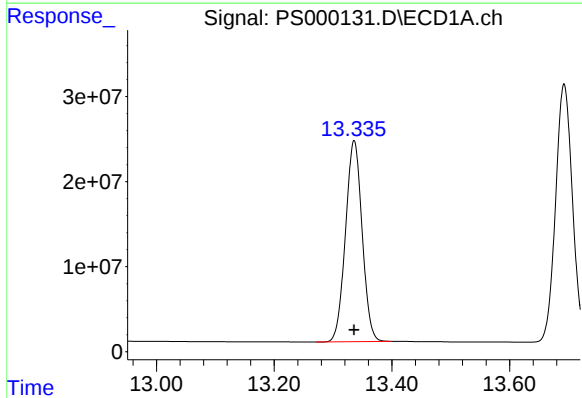
R.T.: 12.742 min  
Delta R.T.: 0.000 min  
Response: 249289791  
Conc: 135.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



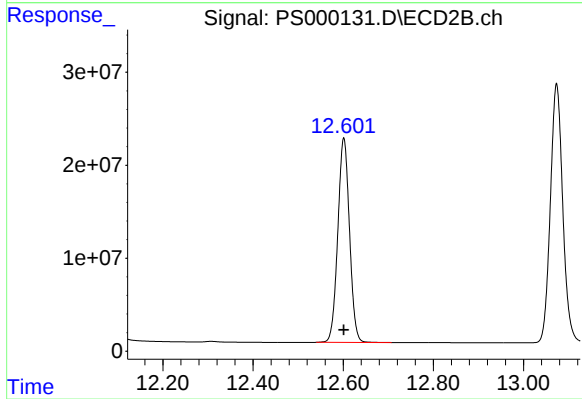
#7 MCPA

R.T.: 12.092 min  
Delta R.T.: 0.000 min  
Response: 149509829  
Conc: 103.54 ug/ml



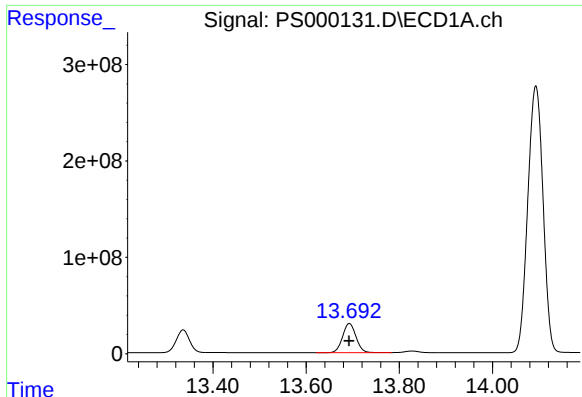
#8 DICHLORPROP

R.T.: 13.336 min  
Delta R.T.: 0.000 min  
Response: 463733360  
Conc: 1381.27 ng/ml



#8 DICHLORPROP

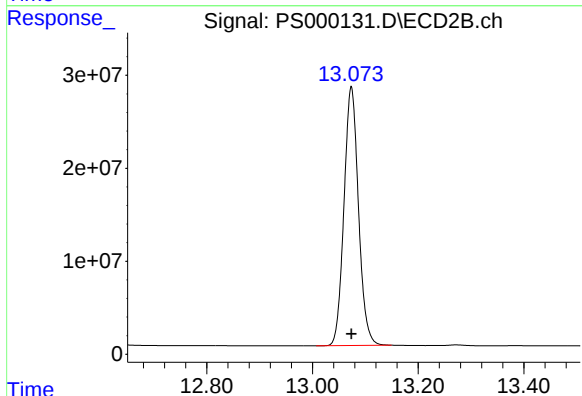
R.T.: 12.601 min  
Delta R.T.: 0.000 min  
Response: 395405272  
Conc: 1400.97 ng/ml



#9 2,4-D

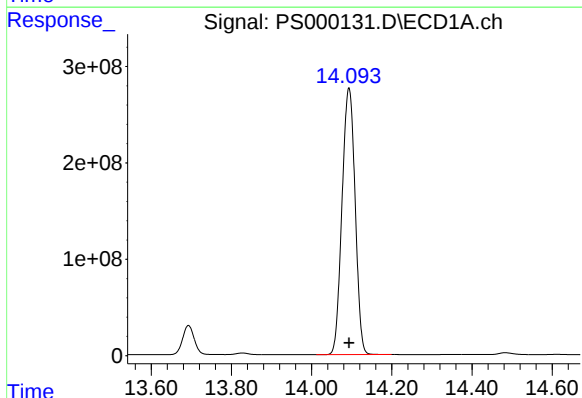
R.T.: 13.693 min  
Delta R.T.: 0.000 min  
Response: 607678548  
Conc: 1381.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



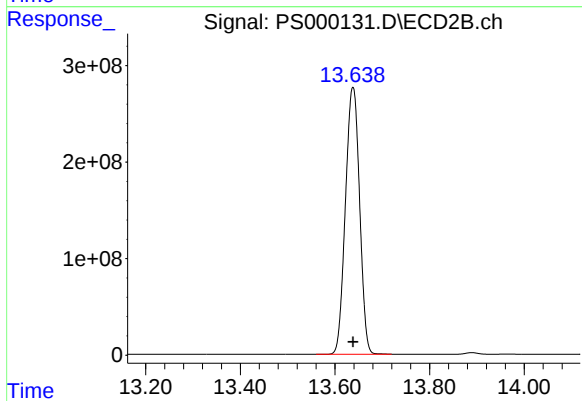
#9 2,4-D

R.T.: 13.073 min  
Delta R.T.: 0.000 min  
Response: 529270375  
Conc: 1395.37 ng/ml



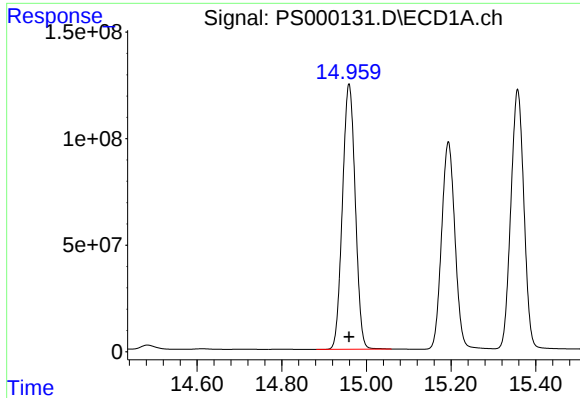
#10 Pentachlorophenol

R.T.: 14.093 min  
Delta R.T.: 0.000 min  
Response: 6276686459  
Conc: 1335.36 ng/ml



#10 Pentachlorophenol

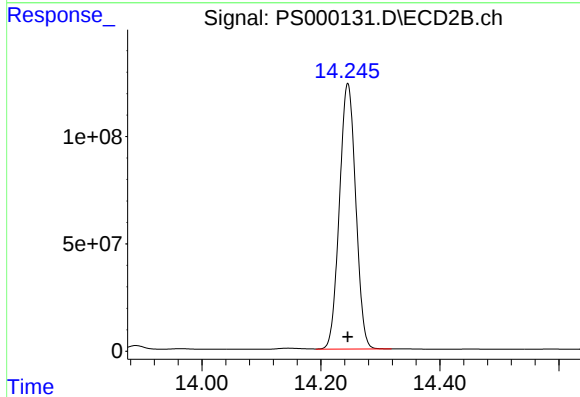
R.T.: 13.638 min  
Delta R.T.: 0.000 min  
Response: 5748115271  
Conc: 1356.48 ng/ml



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

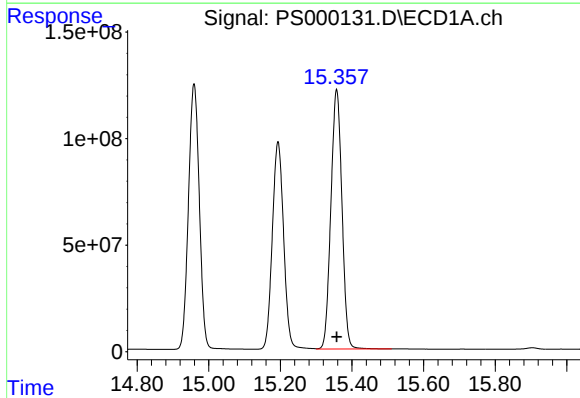
R.T.: 14.959 min  
Delta R.T.: 0.000 min  
Response: 2612308124  
Conc: 1367.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



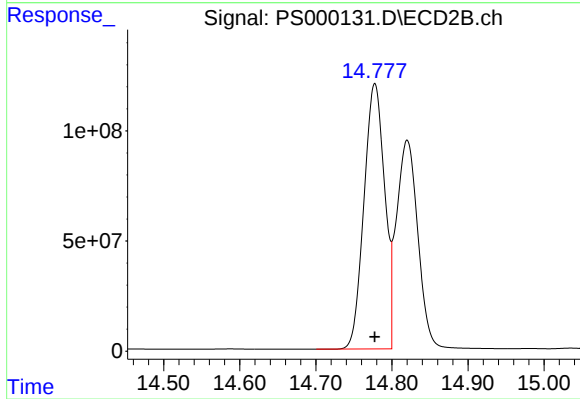
#11 2,4,5-TP (SILVEX)

R.T.: 14.245 min  
Delta R.T.: 0.000 min  
Response: 2350780018  
Conc: 1391.16 ng/ml



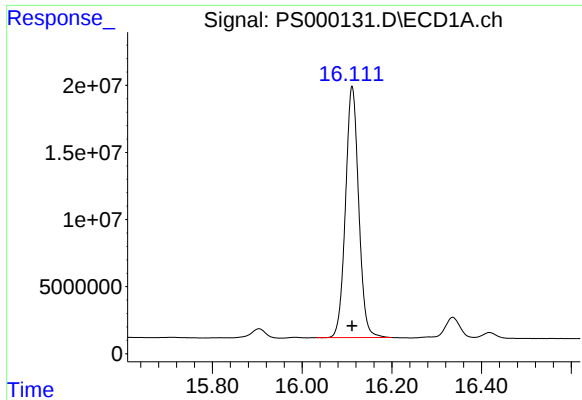
#12 2,4,5-T

R.T.: 15.357 min  
Delta R.T.: 0.000 min  
Response: 2609238020  
Conc: 1371.55 ng/ml



#12 2,4,5-T

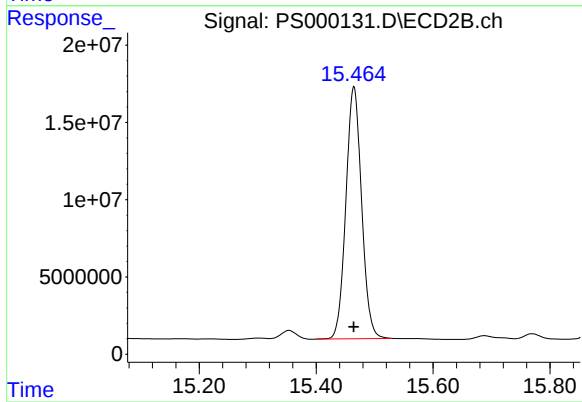
R.T.: 14.778 min  
Delta R.T.: 0.000 min  
Response: 2273688924  
Conc: 1395.58 ng/ml



#13 2,4-DB

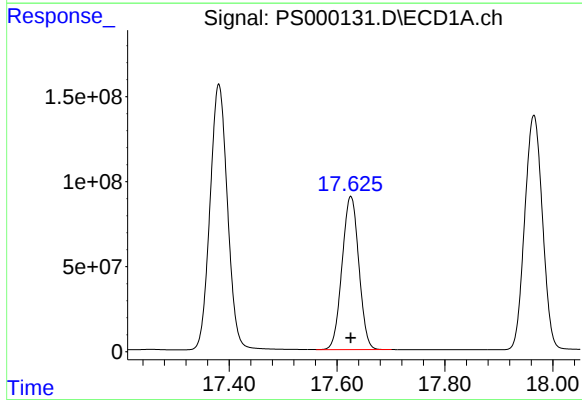
R.T.: 16.112 min  
Delta R.T.: 0.000 min  
Response: 383393395  
Conc: 1417.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



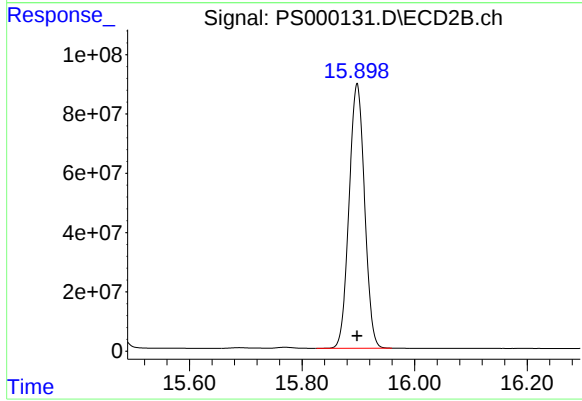
#13 2,4-DB

R.T.: 15.465 min  
Delta R.T.: 0.000 min  
Response: 304505490  
Conc: 1431.55 ng/ml



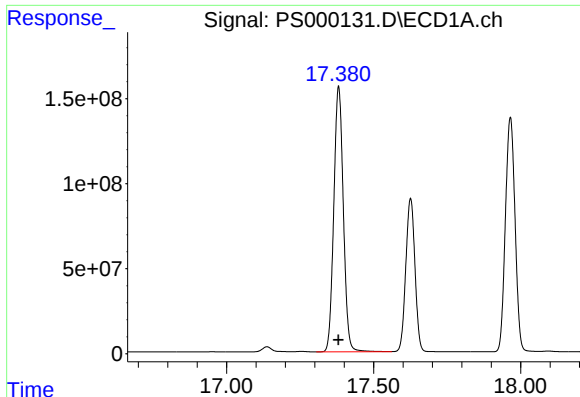
#14 DINOSEB

R.T.: 17.626 min  
Delta R.T.: 0.000 min  
Response: 1945892502  
Conc: 1366.59 ng/ml



#14 DINOSEB

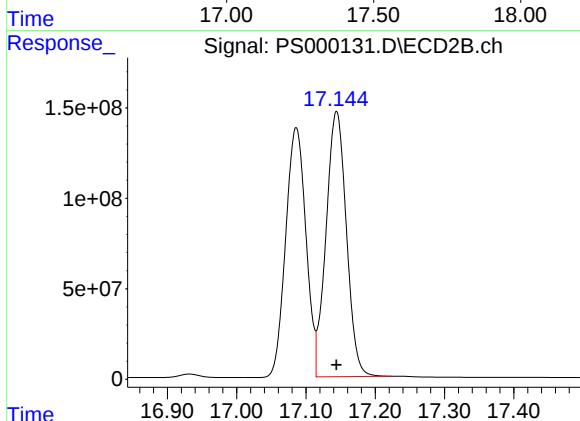
R.T.: 15.898 min  
Delta R.T.: 0.000 min  
Response: 1704306575  
Conc: 1388.17 ng/ml



#15 Picloram

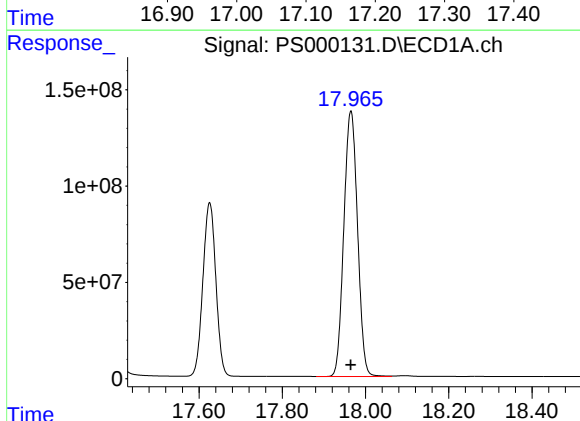
R.T.: 17.381 min  
Delta R.T.: 0.000 min  
Response: 3519515920  
Conc: 1376.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



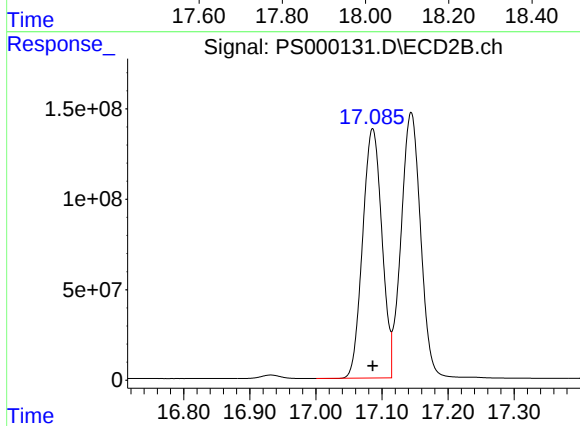
#15 Picloram

R.T.: 17.144 min  
Delta R.T.: 0.000 min  
Response: 2989523011  
Conc: 1393.41 ng/ml



#16 DCPA

R.T.: 17.965 min  
Delta R.T.: 0.000 min  
Response: 3143820863  
Conc: 1364.02 ng/ml



#16 DCPA

R.T.: 17.086 min  
Delta R.T.: 0.000 min  
Response: 2793442851  
Conc: 1388.17 ng/ml