

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081519\  
 Data File : PP030387.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Aug 2019 13:57  
 Operator : SM\AJ  
 Sample : K3591-08  
 Misc : LOQ 200 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 05:22:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081419.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 15 11:48:40 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 10.917 | 11.058 | 197.1E6  | 117.0E6  | 575.138 | 522.294  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.588  | 2.400  | 107.1E6  | 56466067 | 207.553 | 194.376  |
| 2) T                        | 3,5-DICHL... | 9.344  | 9.193  | 121.9E6  | 55898500 | 217.137 | 199.901  |
| 3) T                        | 4-Nitroph... | 10.489 | 10.222 | 69220254 | 22046705 | 199.568 | 181.537  |
| 5) T                        | DICAMBA      | 11.222 | 11.348 | 308.2E6  | 173.6E6  | 213.252 | 199.218  |
| 6) T                        | MCPD         | 11.565 | 11.554 | 17070247 | 5776173  | 23.032  | 14.174 # |
| 7) T                        | MCPA         | 11.816 | 11.937 | 18355644 | 7530779  | 17.470  | 19.474   |
| 8) T                        | DICHLORPROP  | 12.411 | 12.465 | 78386765 | 43666790 | 218.372 | 203.386  |
| 9) T                        | 2,4-D        | 12.770 | 12.950 | 96758581 | 49206227 | 228.225 | 197.314  |
| 10) T                       | Pentachlo... | 13.116 | 13.491 | 1243.0E6 | 725.3E6  | 214.626 | 209.402  |
| 11) T                       | 2,4,5-TP ... | 14.007 | 14.099 | 442.7E6  | 266.9E6  | 209.811 | 202.462  |
| 12) T                       | 2,4,5-T      | 14.403 | 14.641 | 446.7E6  | 243.4E6  | 211.461 | 195.399  |
| 13) T                       | 2,4-DB       | 15.144 | 15.321 | 64269479 | 30414204 | 215.605 | 195.792  |
| 14) T                       | DINOSEB      | 16.593 | 15.720 | 303.6E6  | 185.4E6  | 210.797 | 204.031  |
| 15) T                       | Picloram     | 16.375 | 17.030 | 629.8E6  | 357.1E6  | 205.265 | 192.293  |
| 16) T                       | DCPA         | 16.945 | 16.925 | 573.2E6  | 356.0E6  | 208.132 | 207.785  |
| -----                       |              |        |        |          |          |         |          |

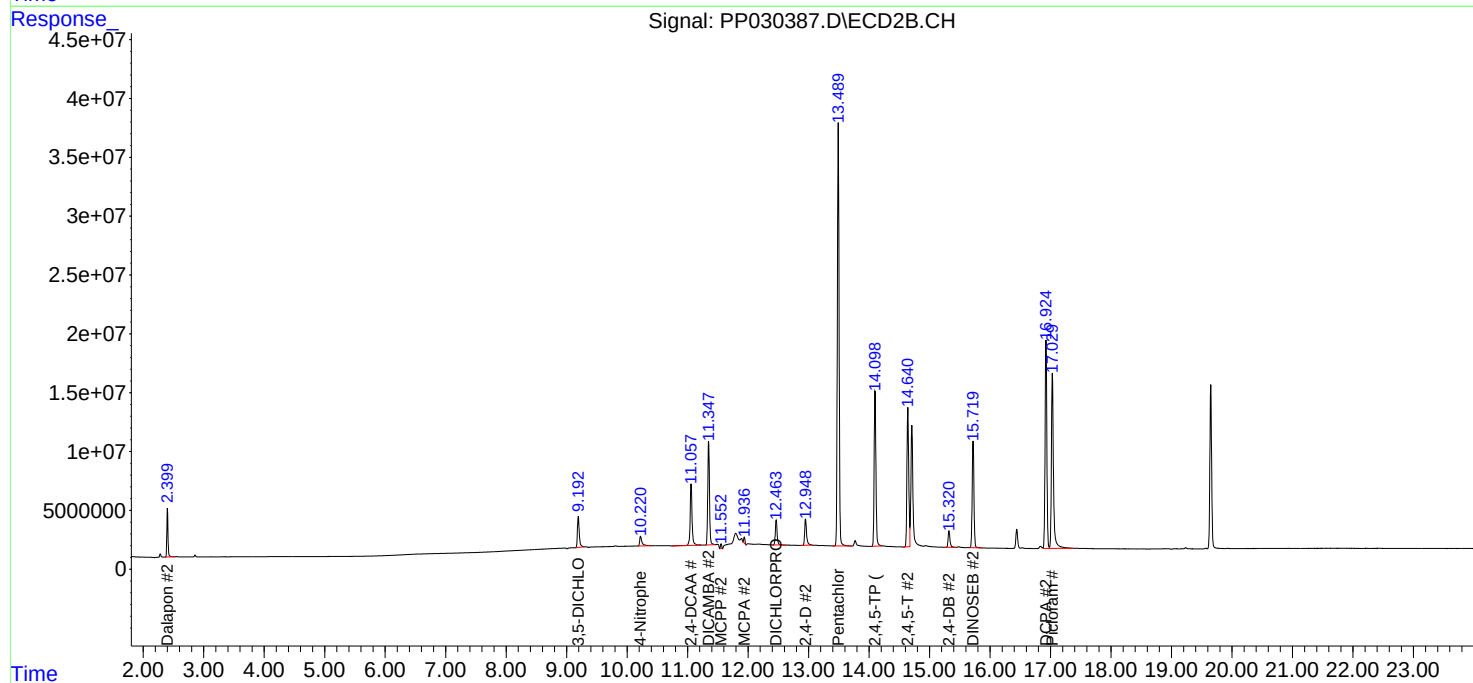
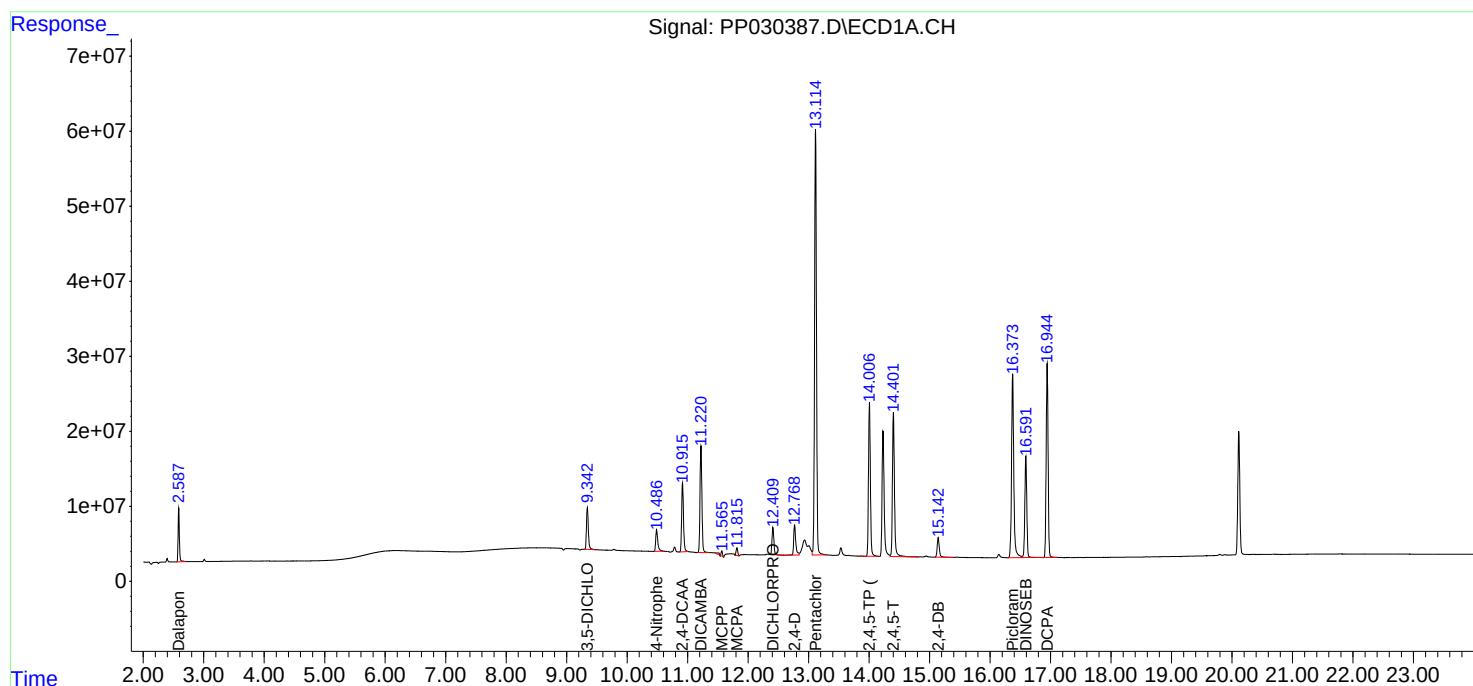
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

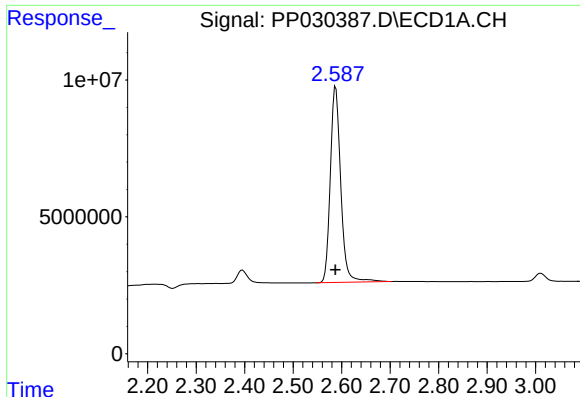
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081519\  
Data File : PP030387.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Aug 2019 13:57  
Operator : SM\AJ  
Sample : K3591-08  
Misc : LOQ 200 PPB  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 05:22:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081419.M  
Quant Title : 8080.M  
QLast Update : Thu Aug 15 11:48:40 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

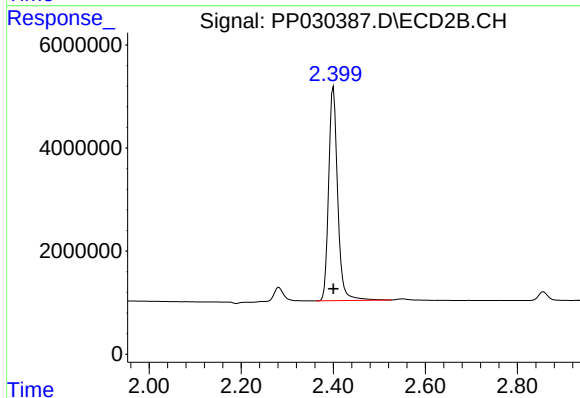




#1 Dalapon

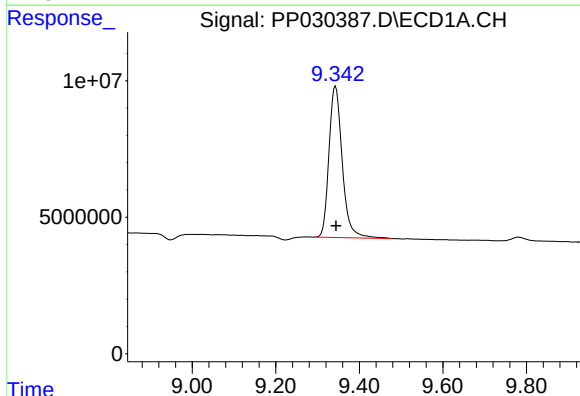
R.T.: 2.588 min  
Delta R.T.: 0.000 min  
Response: 107083218  
Conc: 207.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



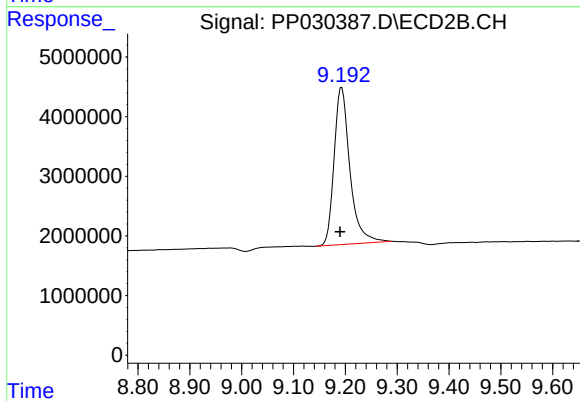
#1 Dalapon

R.T.: 2.400 min  
Delta R.T.: 0.000 min  
Response: 56466067  
Conc: 194.38 ng/ml



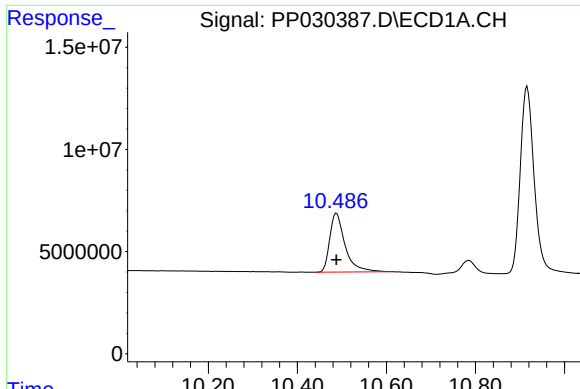
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.344 min  
Delta R.T.: 0.000 min  
Response: 121928885  
Conc: 217.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

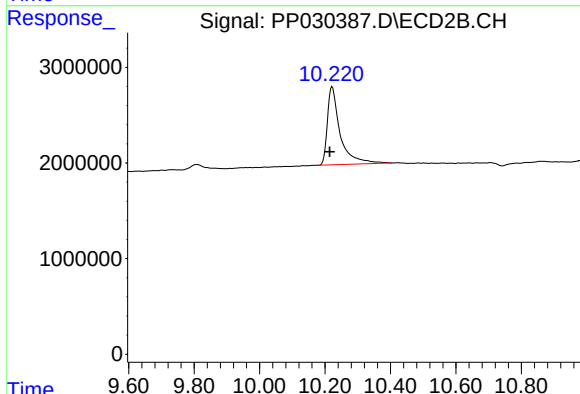
R.T.: 9.193 min  
Delta R.T.: 0.003 min  
Response: 55898500  
Conc: 199.90 ng/ml



#3 4-Nitrophenol

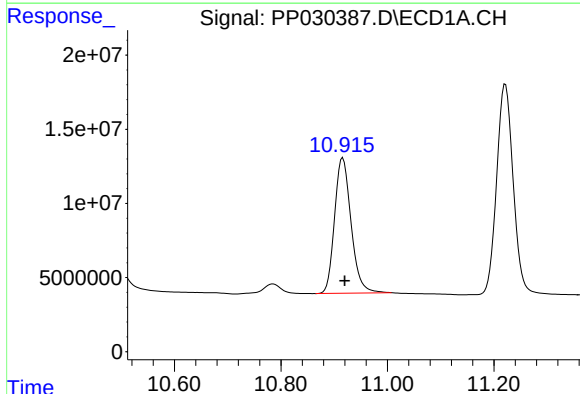
R.T.: 10.489 min  
Delta R.T.: 0.002 min  
Response: 69220254  
Conc: 199.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



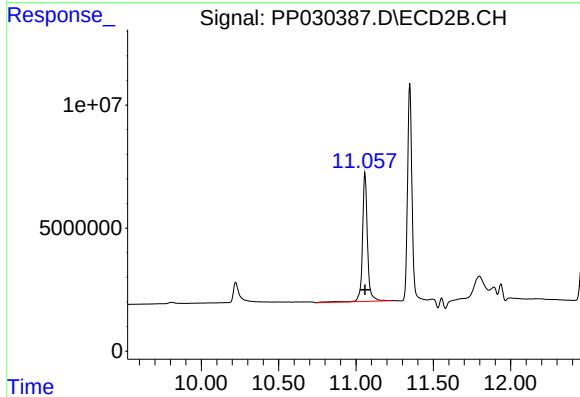
#3 4-Nitrophenol

R.T.: 10.222 min  
Delta R.T.: 0.008 min  
Response: 22046705  
Conc: 181.54 ng/ml



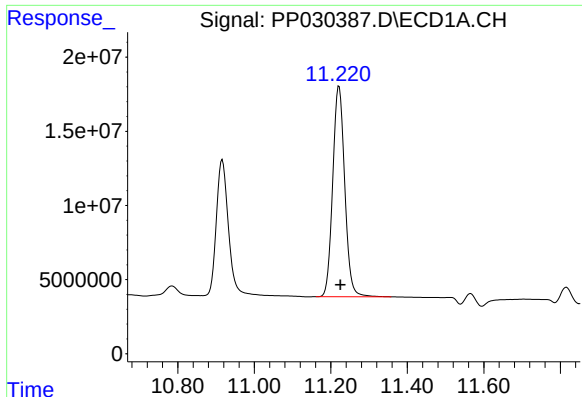
#4 2,4-DCAA

R.T.: 10.917 min  
Delta R.T.: -0.003 min  
Response: 197069776  
Conc: 575.14 ng/ml



#4 2,4-DCAA

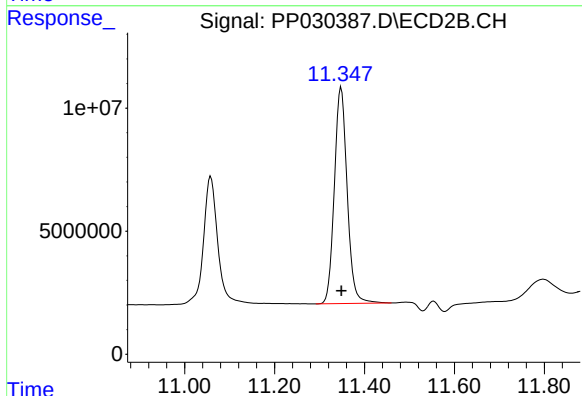
R.T.: 11.058 min  
Delta R.T.: 0.000 min  
Response: 116998238  
Conc: 522.29 ng/ml



#5 DICAMBA

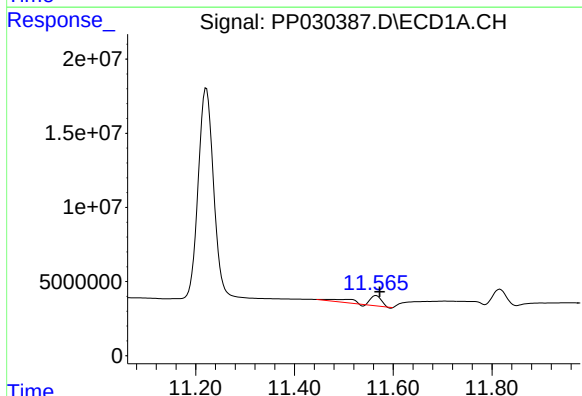
R.T.: 11.222 min  
Delta R.T.: -0.003 min  
Response: 308249804  
Conc: 213.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



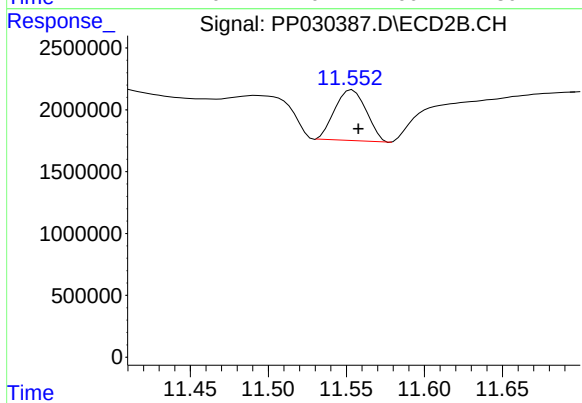
#5 DICAMBA

R.T.: 11.348 min  
Delta R.T.: 0.000 min  
Response: 173632900  
Conc: 199.22 ng/ml



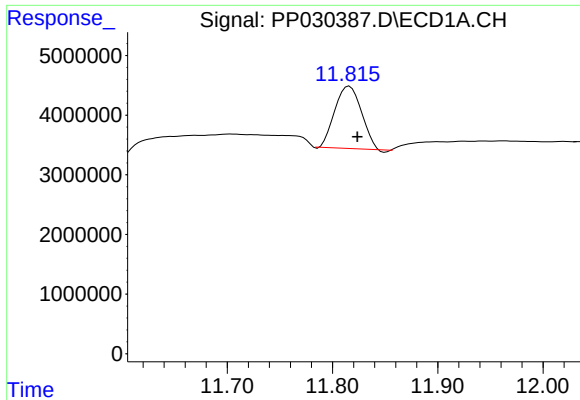
#6 MCP

R.T.: 11.565 min  
Delta R.T.: -0.007 min  
Response: 17070247  
Conc: 23.03 ug/ml



#6 MCP

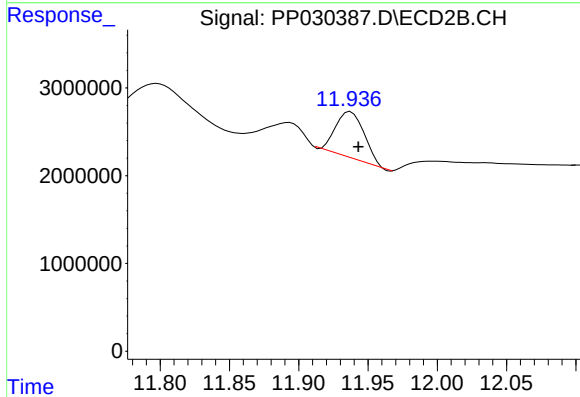
R.T.: 11.554 min  
Delta R.T.: -0.004 min  
Response: 5776173  
Conc: 14.17 ug/ml



#7 MCPA

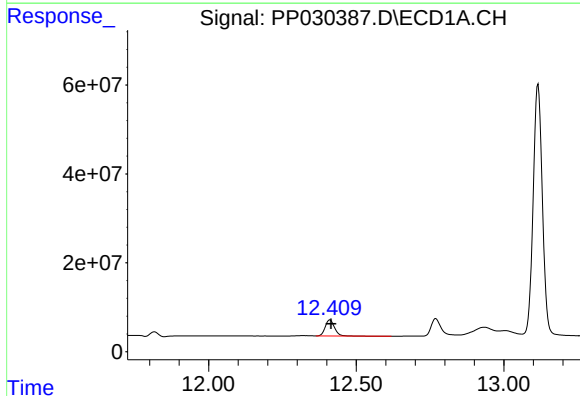
R.T.: 11.816 min  
Delta R.T.: -0.008 min  
Response: 18355644  
Conc: 17.47 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



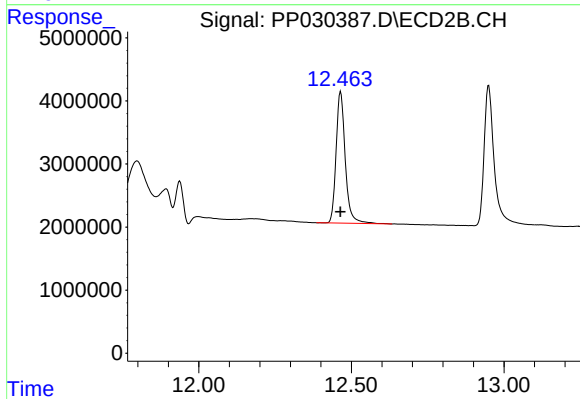
#7 MCPA

R.T.: 11.937 min  
Delta R.T.: -0.006 min  
Response: 7530779  
Conc: 19.47 ug/ml



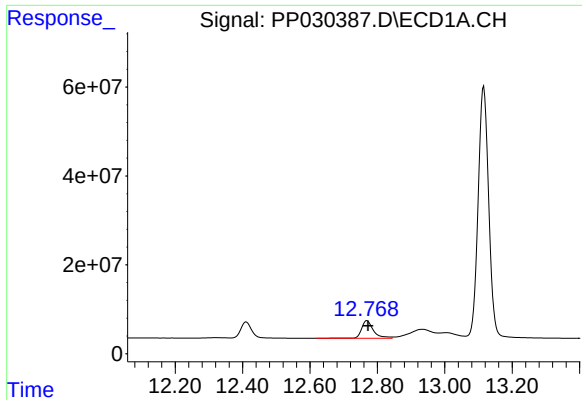
#8 DICHLORPROP

R.T.: 12.411 min  
Delta R.T.: -0.004 min  
Response: 78386765  
Conc: 218.37 ng/ml



#8 DICHLORPROP

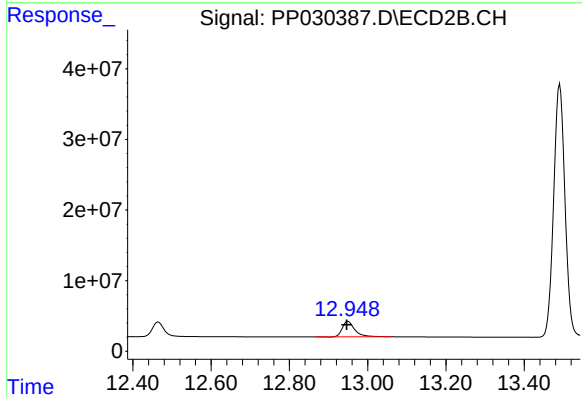
R.T.: 12.465 min  
Delta R.T.: 0.000 min  
Response: 43666790  
Conc: 203.39 ng/ml



#9 2,4-D

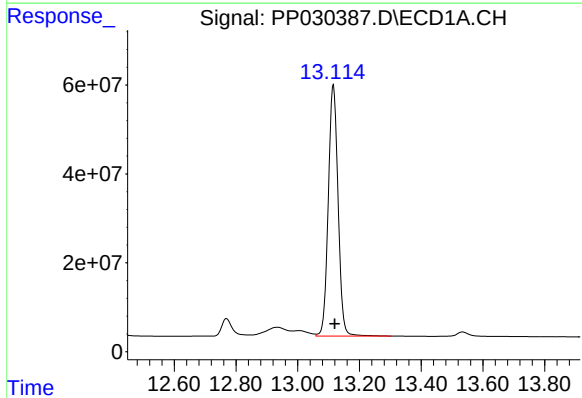
R.T.: 12.770 min  
Delta R.T.: -0.002 min  
Response: 96758581  
Conc: 228.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



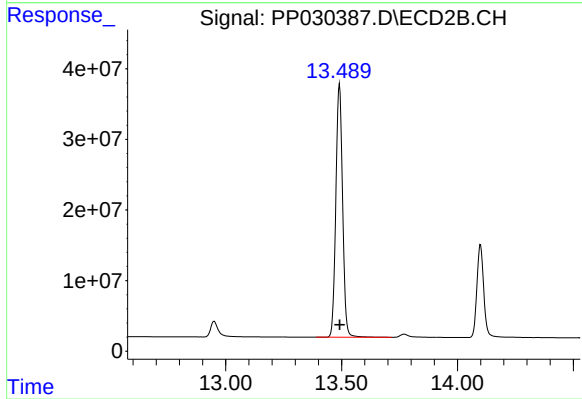
#9 2,4-D

R.T.: 12.950 min  
Delta R.T.: 0.003 min  
Response: 49206227  
Conc: 197.31 ng/ml



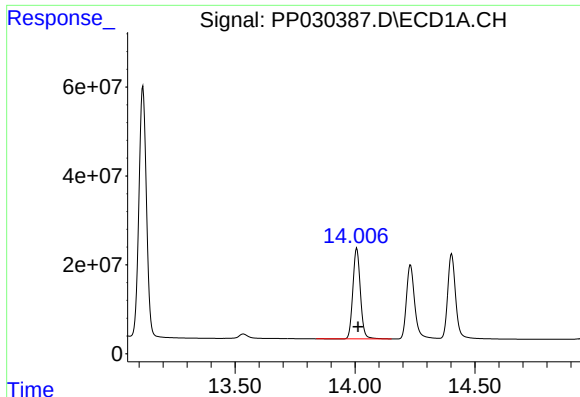
#10 Pentachlorophenol

R.T.: 13.116 min  
Delta R.T.: -0.004 min  
Response: 1243028976  
Conc: 214.63 ng/ml



#10 Pentachlorophenol

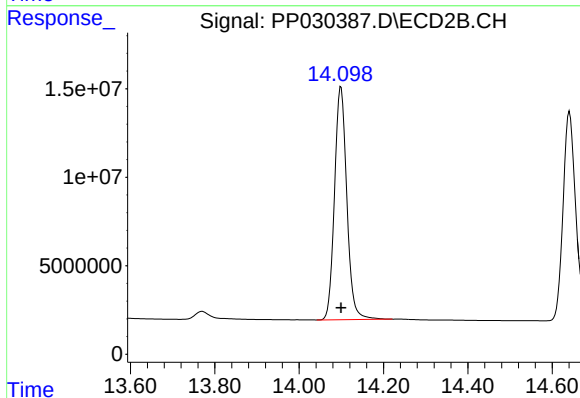
R.T.: 13.491 min  
Delta R.T.: -0.002 min  
Response: 725267433  
Conc: 209.40 ng/ml



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

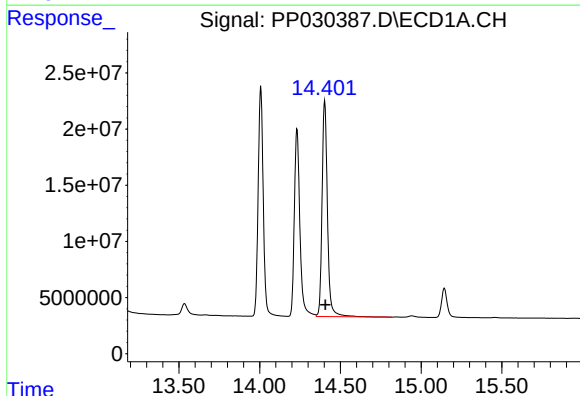
R.T.: 14.007 min  
Delta R.T.: -0.005 min  
Response: 442728599  
Conc: 209.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



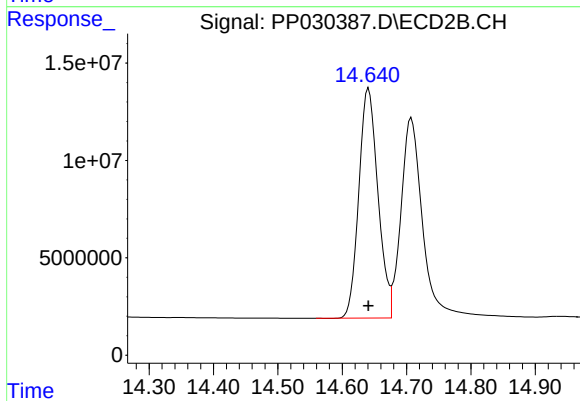
#11 2,4,5-TP (SILVEX)

R.T.: 14.099 min  
Delta R.T.: 0.000 min  
Response: 266854644  
Conc: 202.46 ng/ml



#12 2,4,5-T

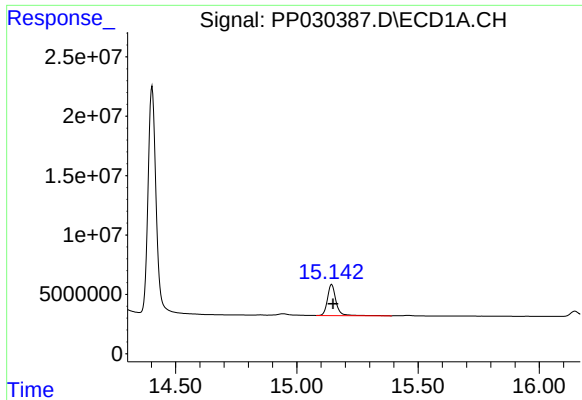
R.T.: 14.403 min  
Delta R.T.: -0.004 min  
Response: 446700551  
Conc: 211.46 ng/ml



#12 2,4,5-T

R.T.: 14.641 min  
Delta R.T.: 0.000 min  
Response: 243403259  
Conc: 195.40 ng/ml

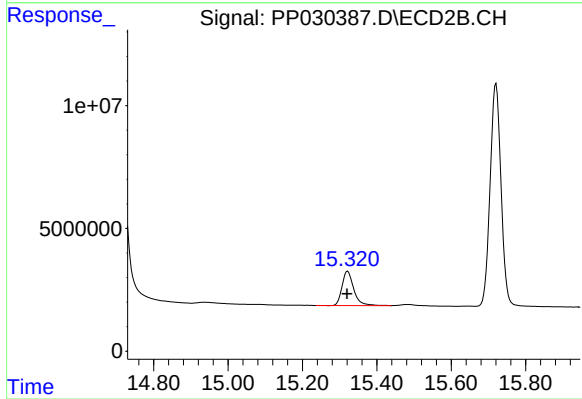




#13 2,4-DB

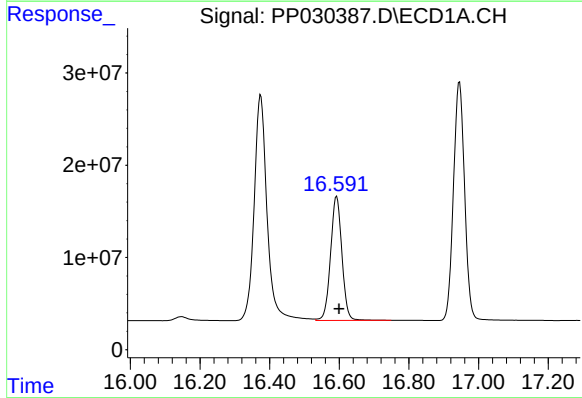
R.T.: 15.144 min  
Delta R.T.: -0.005 min  
Response: 64269479  
Conc: 215.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



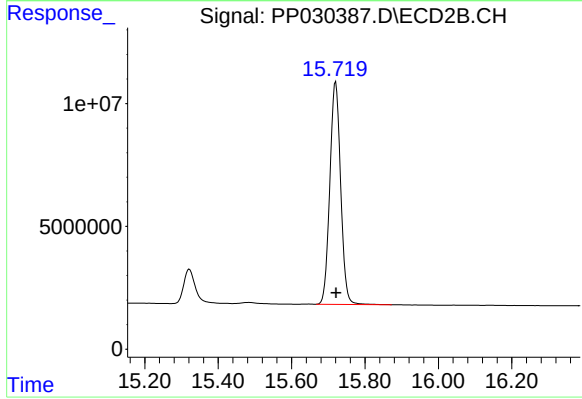
#13 2,4-DB

R.T.: 15.321 min  
Delta R.T.: 0.002 min  
Response: 30414204  
Conc: 195.79 ng/ml



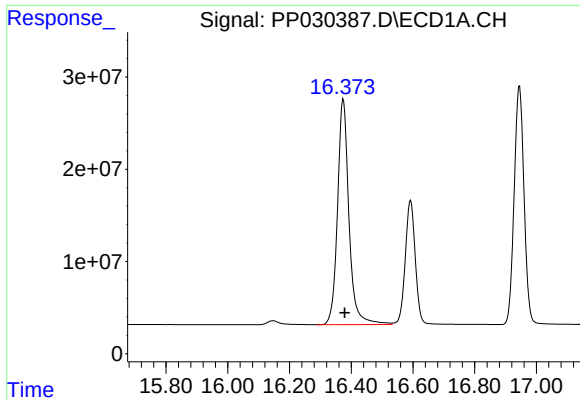
#14 DINOSEB

R.T.: 16.593 min  
Delta R.T.: -0.007 min  
Response: 303559564  
Conc: 210.80 ng/ml



#14 DINOSEB

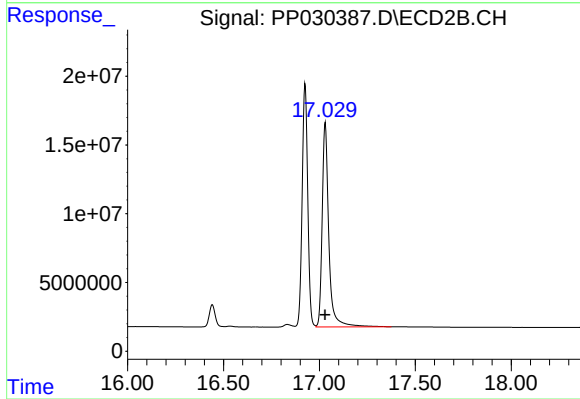
R.T.: 15.720 min  
Delta R.T.: -0.001 min  
Response: 185397379  
Conc: 204.03 ng/ml



#15 Picloram

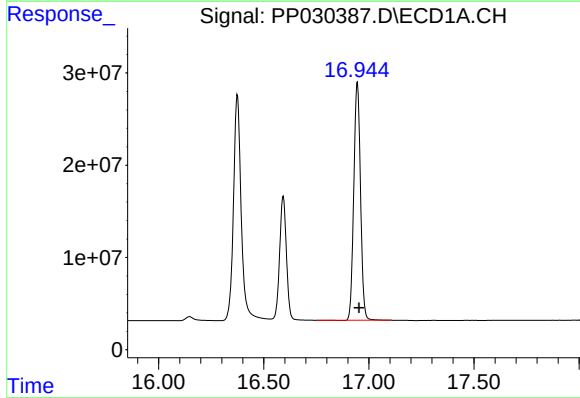
R.T.: 16.375 min  
Delta R.T.: -0.004 min  
Response: 629832428  
Conc: 205.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



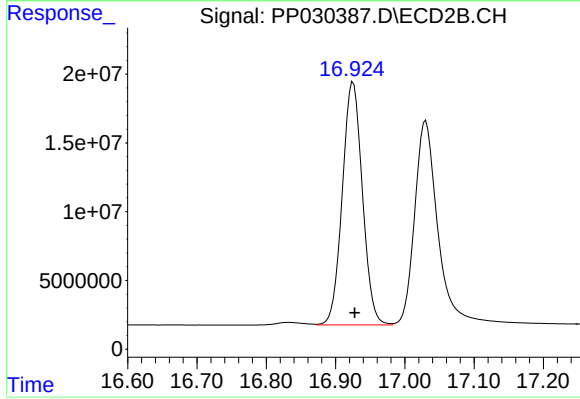
#15 Picloram

R.T.: 17.030 min  
Delta R.T.: 0.000 min  
Response: 357113870  
Conc: 192.29 ng/ml



#16 DCPA

R.T.: 16.945 min  
Delta R.T.: -0.008 min  
Response: 573219849  
Conc: 208.13 ng/ml



#16 DCPA

R.T.: 16.925 min  
Delta R.T.: -0.002 min  
Response: 356039174  
Conc: 207.78 ng/ml