

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081619\  
 Data File : PP030394.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2019 11:23  
 Operator : SM\AJ  
 Sample : K3591-03  
 Misc : MDL 100 PPB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:01:39 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     | 10.916 | 11.058 | 201.6E6  | 114.4E6  | 588.306 | 510.475  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.588  | 2.401  | 54934625 | 28457144 | 106.476 | 97.959   |
| 2) T                        | 3,5-DICHL... | 9.344  | 9.195  | 63323982 | 27985388 | 112.771 | 100.080  |
| 3) T                        | 4-Nitroph... | 10.491 | 10.228 | 34227836 | 10263701 | 98.682  | 84.514   |
| 5) T                        | DICAMBA      | 11.221 | 11.347 | 159.1E6  | 87253546 | 110.069 | 100.111  |
| 6) T                        | MCPD         | 0.000  | 11.553 | 0        | 1713203  | N.D.    | 4.204 #  |
| 7) T                        | MCPA         | 0.000  | 11.895 | 0        | 5568210  | N.D.    | 16.828 # |
| 8) T                        | DICHLORPROP  | 12.411 | 12.465 | 40375059 | 21826252 | 112.478 | 101.660  |
| 9) T                        | 2,4-D        | 12.771 | 12.952 | 52548939 | 23699090 | 123.947 | 95.032   |
| 10) T                       | Pentachlo... | 13.115 | 13.490 | 625.6E6  | 358.0E6  | 108.027 | 103.351  |
| 11) T                       | 2,4,5-TP ... | 14.006 | 14.098 | 225.9E6  | 131.6E6  | 107.059 | 99.834   |
| 12) T                       | 2,4,5-T      | 14.402 | 14.643 | 226.8E6  | 117.0E6  | 107.378 | 93.914   |
| 13) T                       | 2,4-DB       | 15.144 | 15.323 | 32046740 | 15162000 | 107.507 | 97.606   |
| 14) T                       | DINOSEB      | 16.591 | 15.719 | 157.1E6  | 93204881 | 109.083 | 102.573  |
| 15) T                       | Picloram     | 16.375 | 17.031 | 309.9E6  | 165.4E6  | 100.996 | 89.068   |
| 16) T                       | DCPA         | 16.944 | 16.924 | 287.8E6  | 173.7E6  | 104.501 | 101.347  |
| -----                       |              |        |        |          |          |         |          |

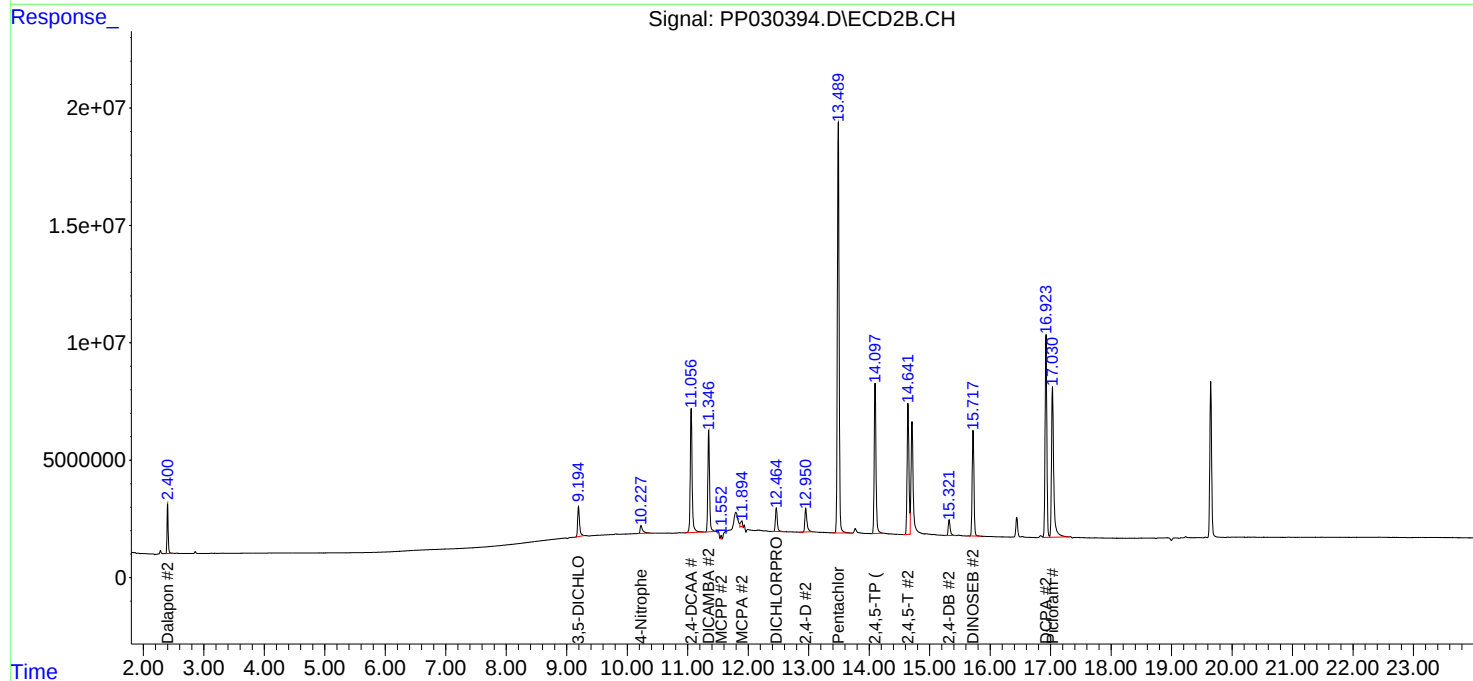
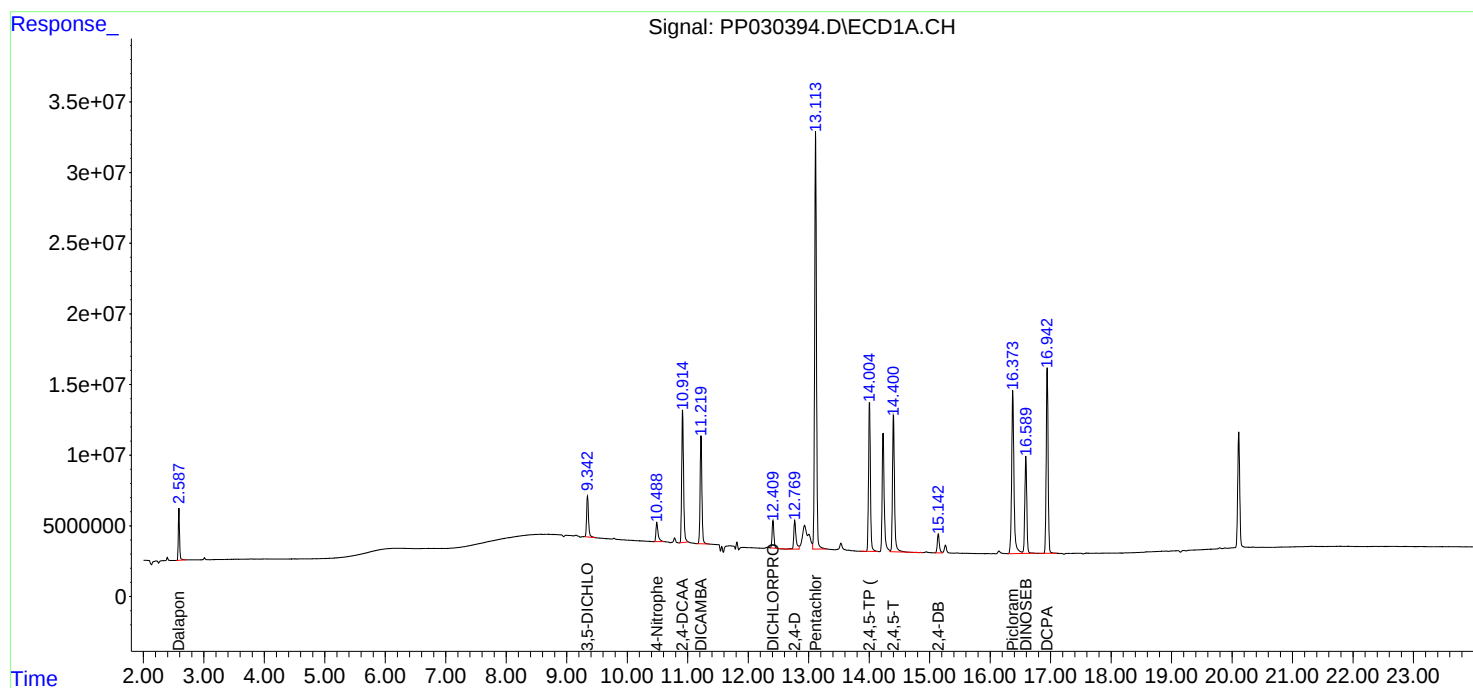
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

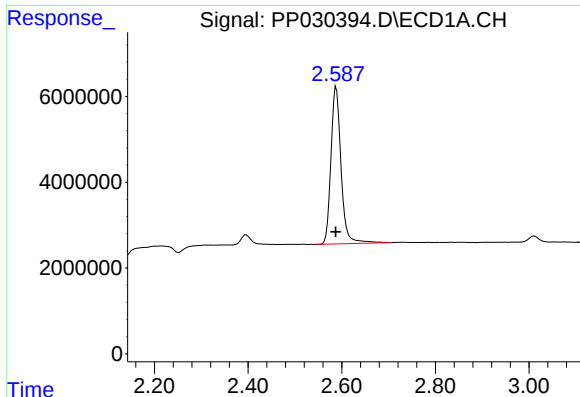
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081619\  
Data File : PP030394.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2019 11:23  
Operator : SM\AJ  
Sample : K3591-03  
Misc : MDL 100 PPB  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:01:39 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

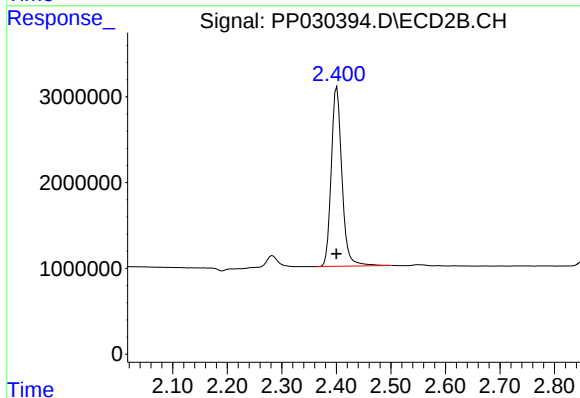




#1 Dalapon

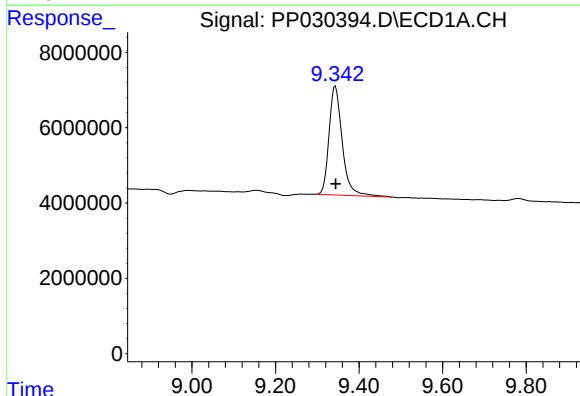
R.T.: 2.588 min  
Delta R.T.: 0.001 min  
Response: 54934625  
Conc: 106.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



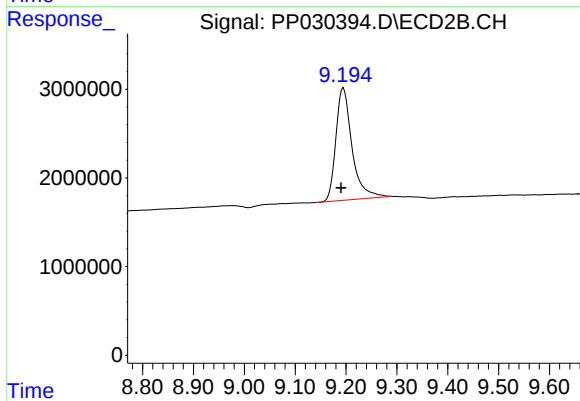
#1 Dalapon

R.T.: 2.401 min  
Delta R.T.: 0.000 min  
Response: 28457144  
Conc: 97.96 ng/ml



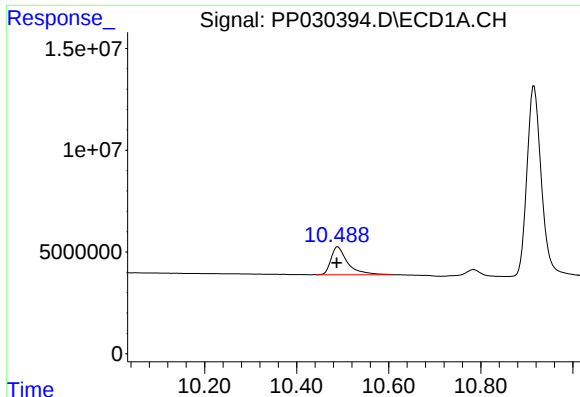
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.344 min  
Delta R.T.: 0.000 min  
Response: 63323982  
Conc: 112.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

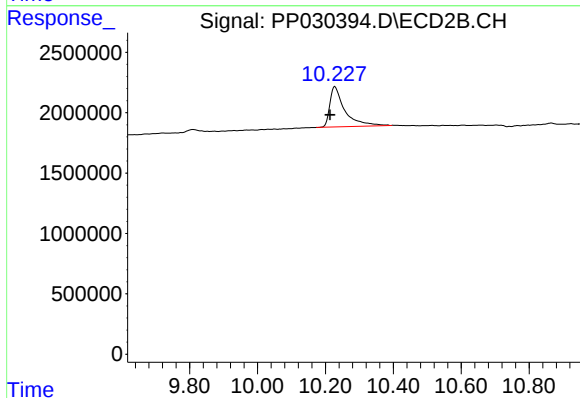
R.T.: 9.195 min  
Delta R.T.: 0.005 min  
Response: 27985388  
Conc: 100.08 ng/ml



#3 4-Nitrophenol

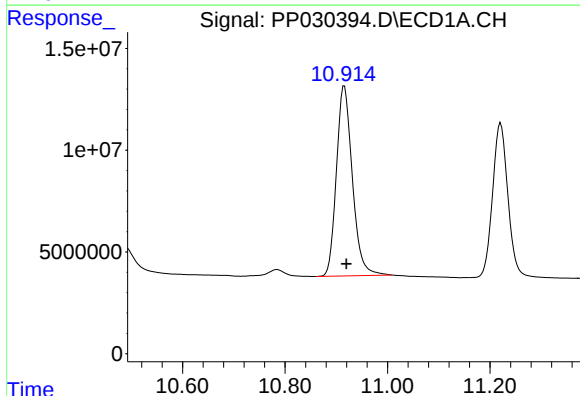
R.T.: 10.491 min  
Delta R.T.: 0.004 min  
Response: 34227836  
Conc: 98.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



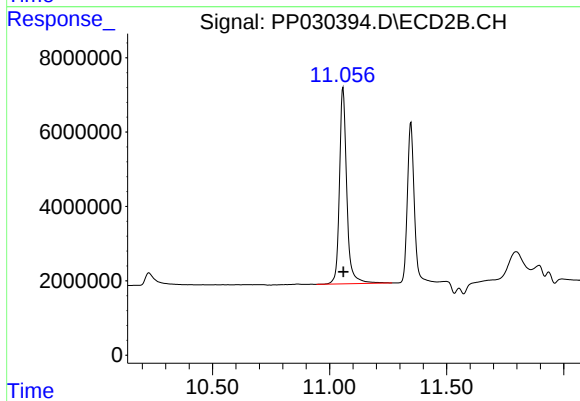
#3 4-Nitrophenol

R.T.: 10.228 min  
Delta R.T.: 0.014 min  
Response: 10263701  
Conc: 84.51 ng/ml



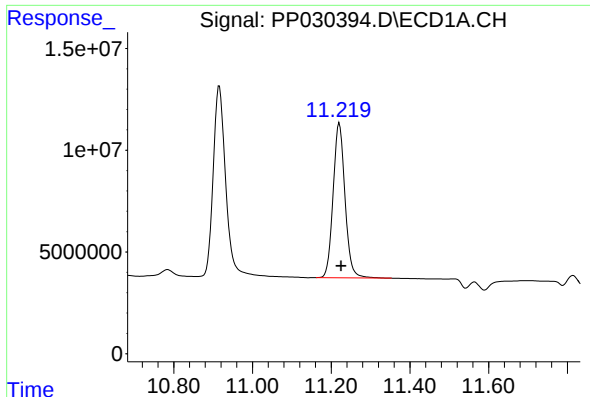
#4 2,4-DCAA

R.T.: 10.916 min  
Delta R.T.: -0.003 min  
Response: 201581719  
Conc: 588.31 ng/ml



#4 2,4-DCAA

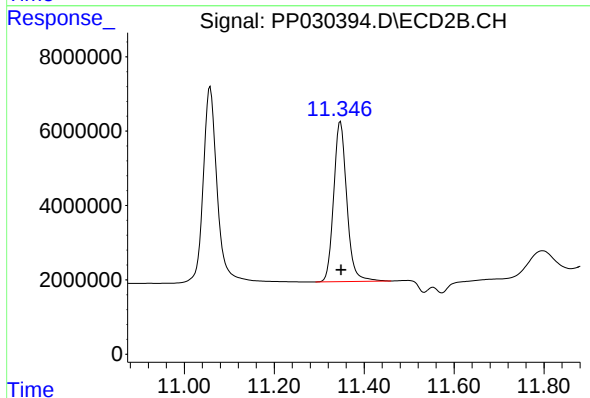
R.T.: 11.058 min  
Delta R.T.: -0.001 min  
Response: 114350615  
Conc: 510.47 ng/ml



#5 DICAMBA

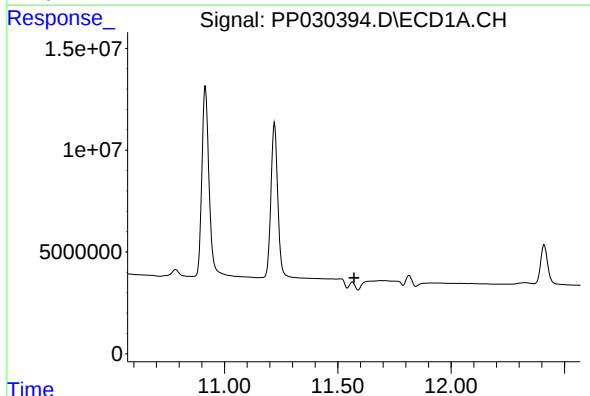
R.T.: 11.221 min  
Delta R.T.: -0.004 min  
Response: 159101675  
Conc: 110.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



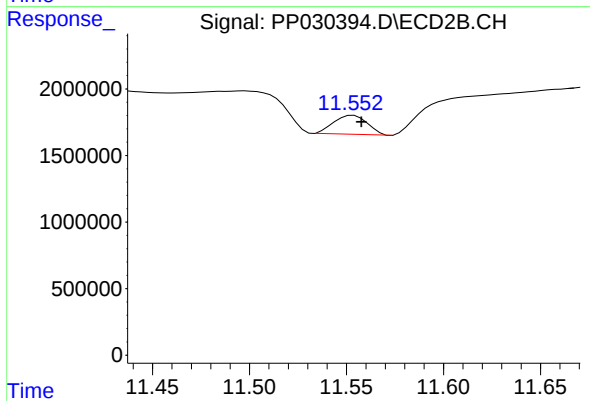
#5 DICAMBA

R.T.: 11.347 min  
Delta R.T.: 0.000 min  
Response: 87253546  
Conc: 100.11 ng/ml



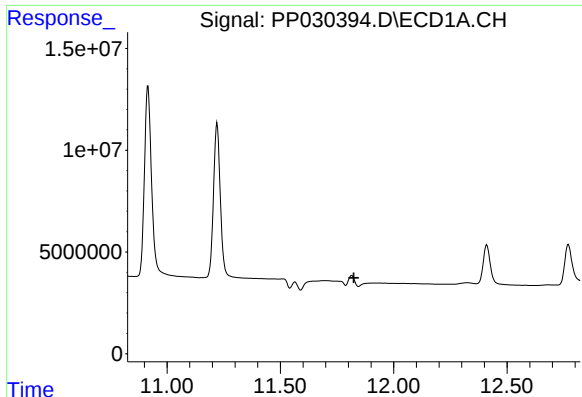
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 11.573 min  
Response: 0  
Conc: N.D.



#6 MCP

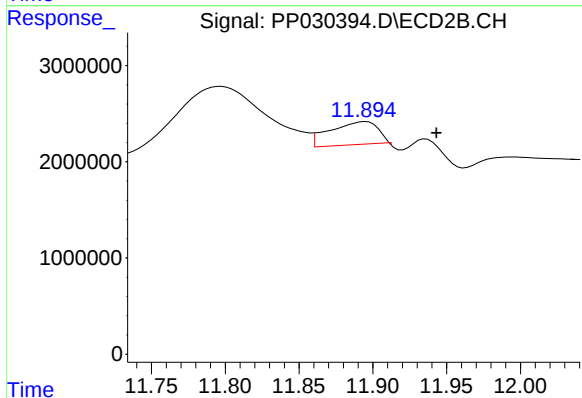
R.T.: 11.553 min  
Delta R.T.: -0.004 min  
Response: 1713203  
Conc: 4.20 ug/ml



#7 MCPA

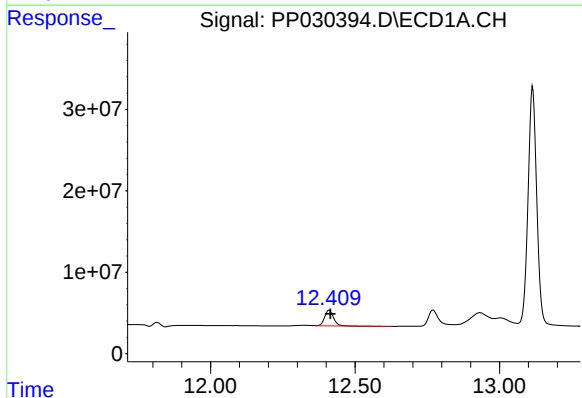
R.T.: 0.000 min  
Exp R.T.: 11.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



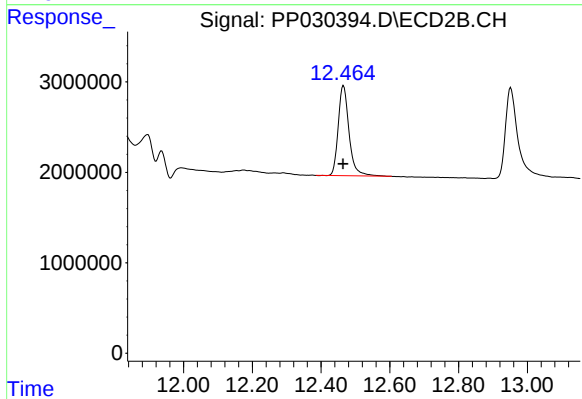
#7 MCPA

R.T.: 11.895 min  
Delta R.T.: -0.048 min  
Response: 5568210  
Conc: 16.83 ug/ml



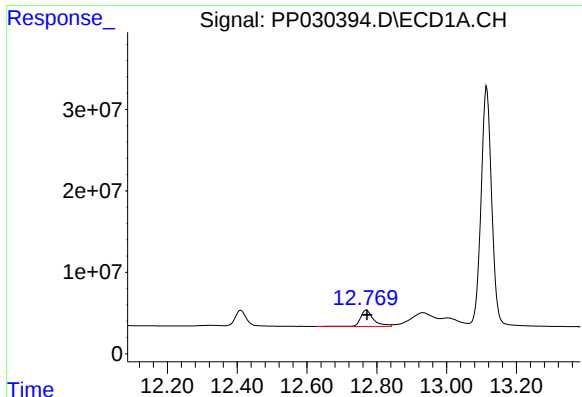
#8 DICHLORPROP

R.T.: 12.411 min  
Delta R.T.: -0.004 min  
Response: 40375059  
Conc: 112.48 ng/ml



#8 DICHLORPROP

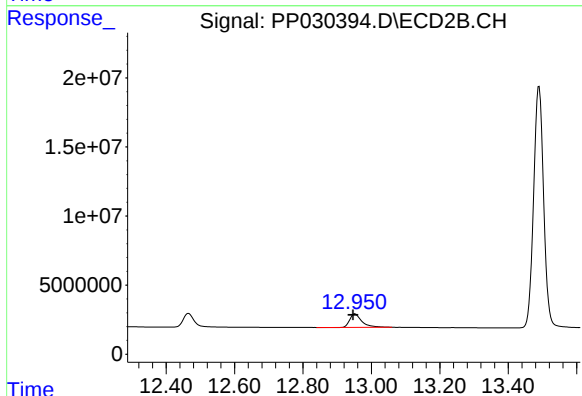
R.T.: 12.465 min  
Delta R.T.: 0.001 min  
Response: 21826252  
Conc: 101.66 ng/ml



#9 2,4-D

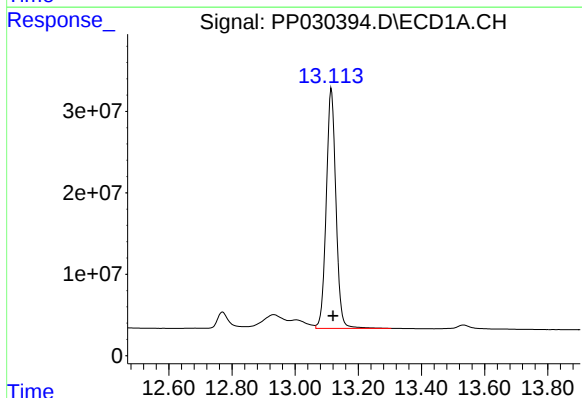
R.T.: 12.771 min  
Delta R.T.: 0.000 min  
Response: 52548939  
Conc: 123.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



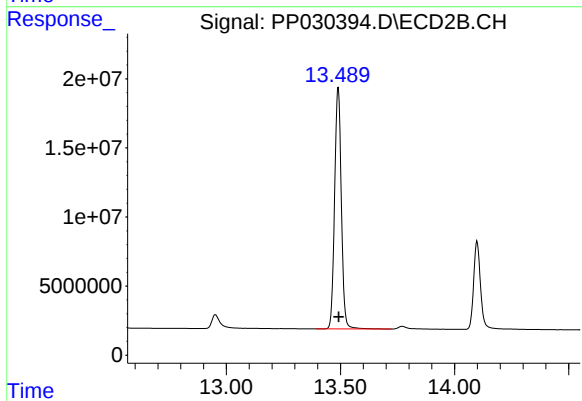
#9 2,4-D

R.T.: 12.952 min  
Delta R.T.: 0.005 min  
Response: 23699090  
Conc: 95.03 ng/ml



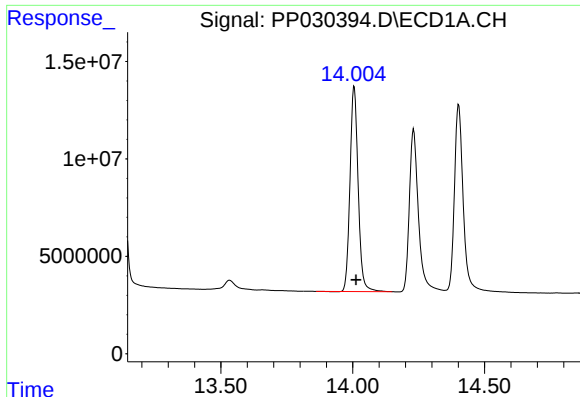
#10 Pentachlorophenol

R.T.: 13.115 min  
Delta R.T.: -0.005 min  
Response: 625646246  
Conc: 108.03 ng/ml



#10 Pentachlorophenol

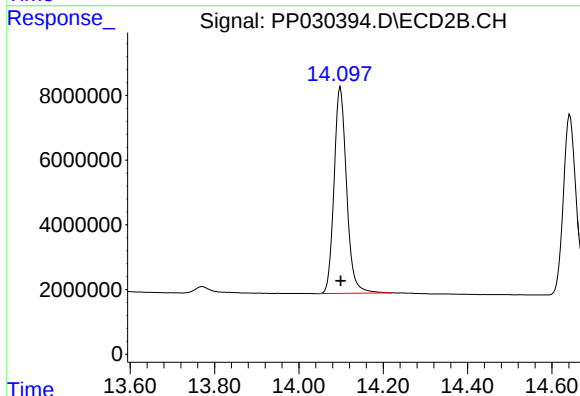
R.T.: 13.490 min  
Delta R.T.: -0.002 min  
Response: 357957066  
Conc: 103.35 ng/ml



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

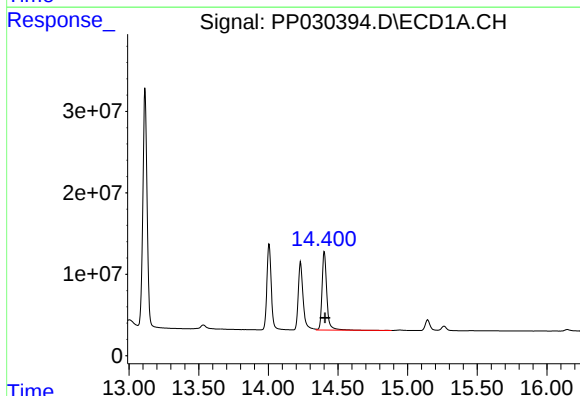
R.T.: 14.006 min  
Delta R.T.: -0.007 min  
Response: 225908942  
Conc: 107.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



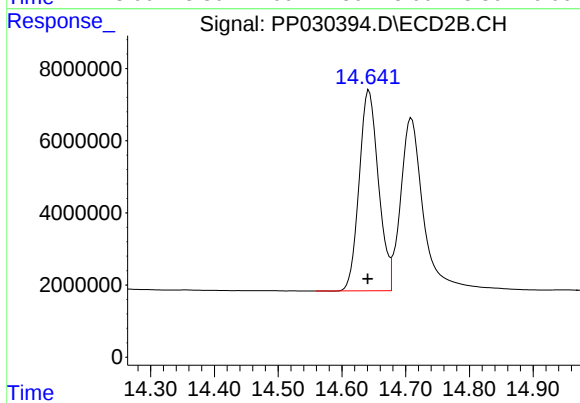
#11 2,4,5-TP (SILVEX)

R.T.: 14.098 min  
Delta R.T.: 0.000 min  
Response: 131585819  
Conc: 99.83 ng/ml



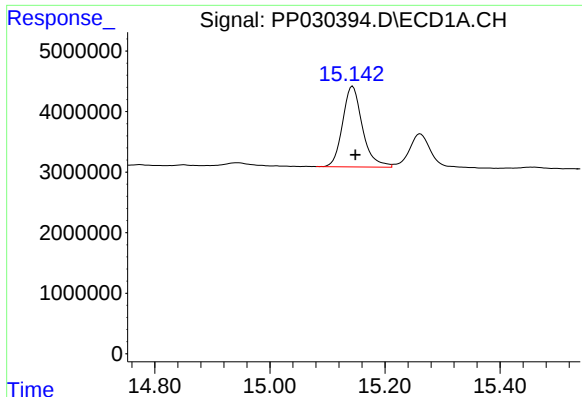
#12 2,4,5-T

R.T.: 14.402 min  
Delta R.T.: -0.005 min  
Response: 226831516  
Conc: 107.38 ng/ml



#12 2,4,5-T

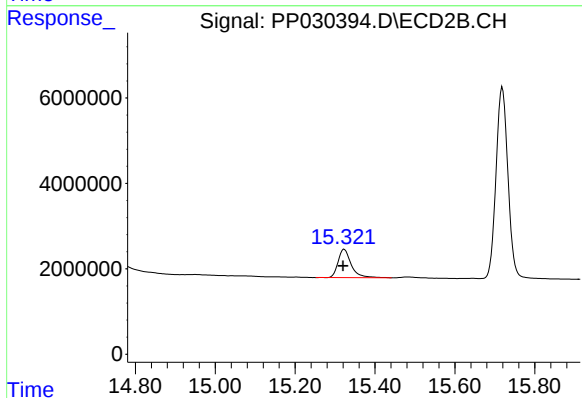
R.T.: 14.643 min  
Delta R.T.: 0.002 min  
Response: 116986661  
Conc: 93.91 ng/ml



#13 2,4-DB

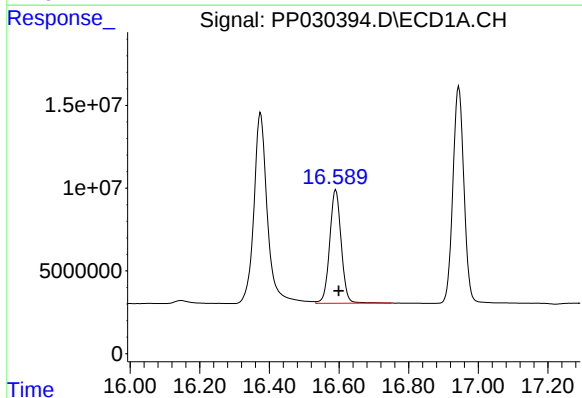
R.T.: 15.144 min  
Delta R.T.: -0.005 min  
Response: 32046740  
Conc: 107.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



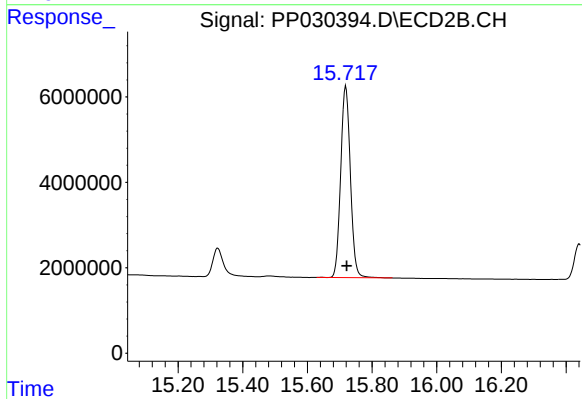
#13 2,4-DB

R.T.: 15.323 min  
Delta R.T.: 0.003 min  
Response: 15162000  
Conc: 97.61 ng/ml



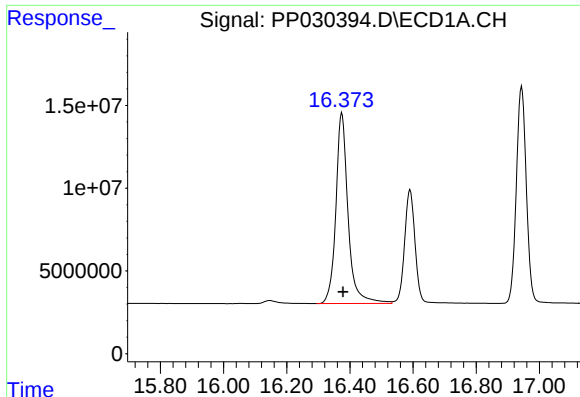
#14 DINOSEB

R.T.: 16.591 min  
Delta R.T.: -0.009 min  
Response: 157085589  
Conc: 109.08 ng/ml



#14 DINOSEB

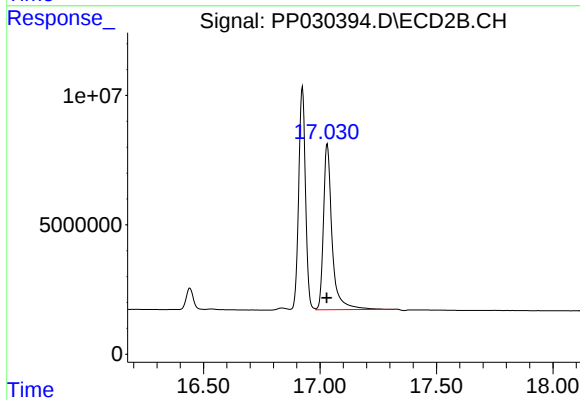
R.T.: 15.719 min  
Delta R.T.: -0.003 min  
Response: 93204881  
Conc: 102.57 ng/ml



#15 Picloram

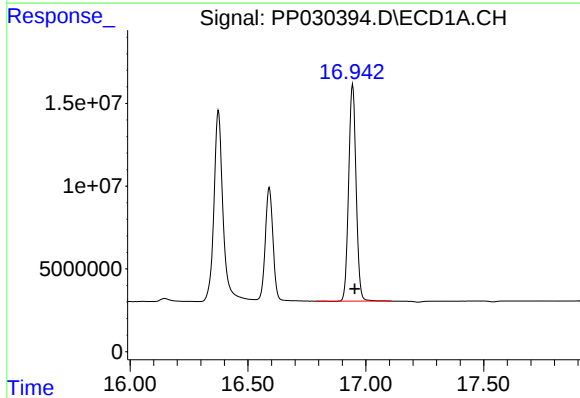
R.T.: 16.375 min  
Delta R.T.: -0.004 min  
Response: 309896022  
Conc: 101.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



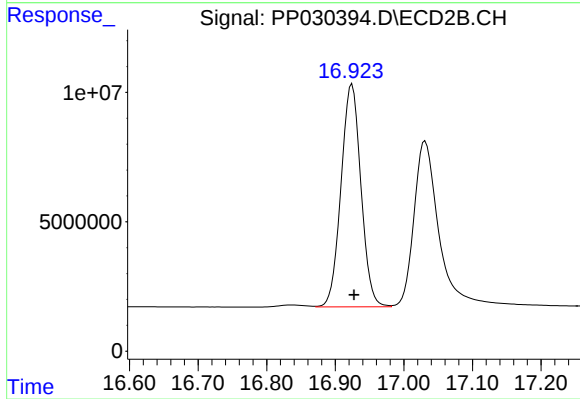
#15 Picloram

R.T.: 17.031 min  
Delta R.T.: 0.002 min  
Response: 165410714  
Conc: 89.07 ng/ml



#16 DCPA

R.T.: 16.944 min  
Delta R.T.: -0.009 min  
Response: 287807260  
Conc: 104.50 ng/ml



#16 DCPA

R.T.: 16.924 min  
Delta R.T.: -0.003 min  
Response: 173657543  
Conc: 101.35 ng/ml