

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020419\  
 Data File : PP029082.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Feb 2019 14:04  
 Operator : EI\MA  
 Sample : PB116790BSD  
 Misc : hexane  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB116790BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 05:50:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012819.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jan 28 11:24:17 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     | 12.005 | 12.158 | 90479793 | 122.6E6  | 357.351  | 297.635   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.296  | 2.988  | 293.6E6  | 432.0E6  | 513.668m | 747.724m# |
| 2) T                        | 3,5-DICHL... | 10.406 | 10.242 | 293.9E6  | 265.0E6  | 504.550  | 477.738m  |
| 5) T                        | DICAMBA      | 12.322 | 12.466 | 789.3E6  | 831.2E6  | 595.046m | 533.525m  |
| 6) T                        | MCPP         | 12.631 | 12.653 | 256.2E6  | 55580839 | 616.261m | 58.121m#  |
| 7) T                        | MCPA         | 12.898 | 13.046 | 320.4E6  | 67577390 | 572.798m | 45.507m#  |
| 8) T                        | DICHLORPROP  | 13.510 | 13.578 | 190.8E6  | 243.3E6  | 636.950m | 636.288   |
| 9) T                        | 2,4-D        | 13.863 | 14.065 | 263.3E6  | 298.0E6  | 768.153  | 580.959   |
| 10) T                       | Pentachlo... | 14.258 | 14.663 | 3100.2E6 | 2655.7E6 | 460.709  | 429.971   |
| 11) T                       | 2,4,5-TP ... | 15.132 | 15.236 | 1517.0E6 | 2080.7E6 | 613.383  | 816.941m# |
| 12) T                       | 2,4,5-T      | 15.524 | 15.897 | 1360.8E6 | 957.1E6  | 566.969  | 438.454   |
| 13) T                       | 2,4-DB       | 16.289 | 16.486 | 129.2E6  | 158.7E6  | 809.921m | 631.370   |
| 14) T                       | DINOSEB      | 17.742 | 16.870 | 784.4E6  | 658.6E6  | 342.655  | 374.099   |
| 15) T                       | Picloram     | 17.556 | 18.275 | 1928.4E6 | 1777.2E6 | 589.923m | 516.576   |
| 16) T                       | DCPA         | 18.128 | 18.138 | 1451.8E6 | 1226.9E6 | 421.074m | 405.169   |
| -----                       |              |        |        |          |          |          |           |

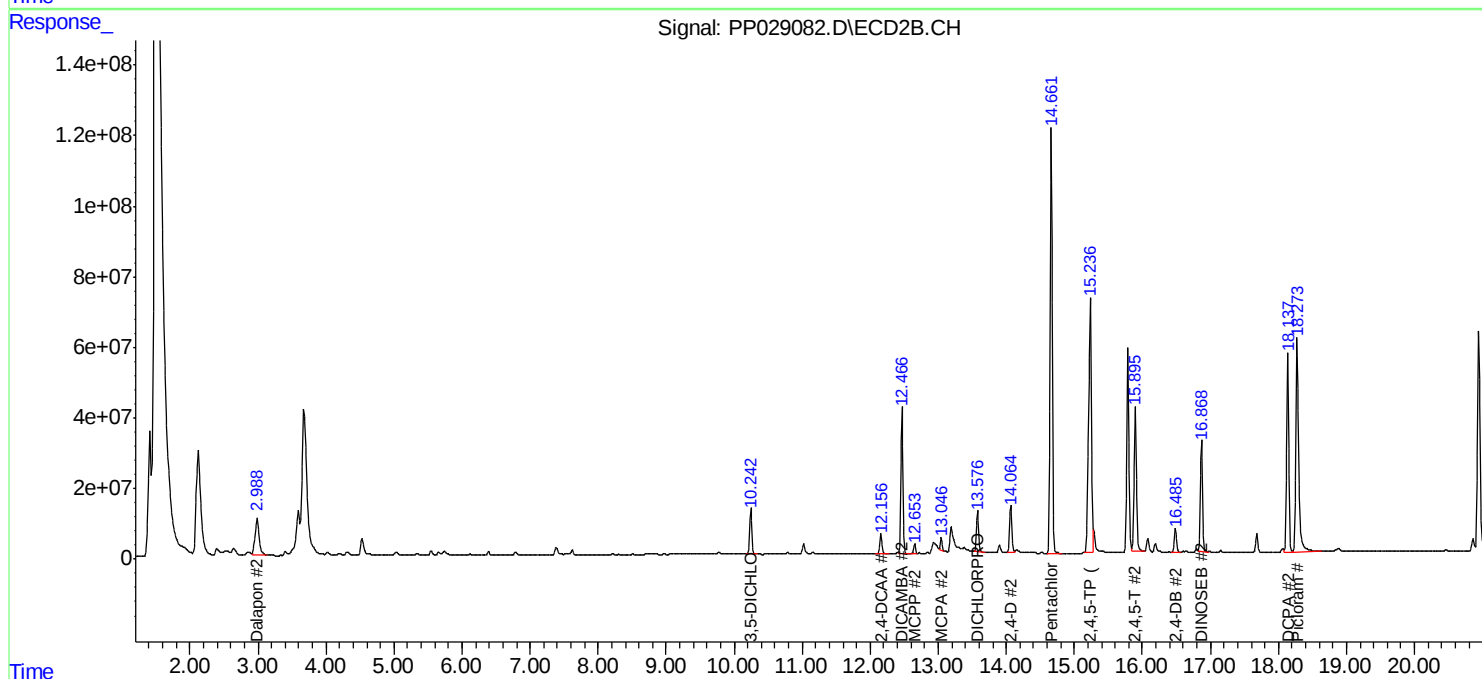
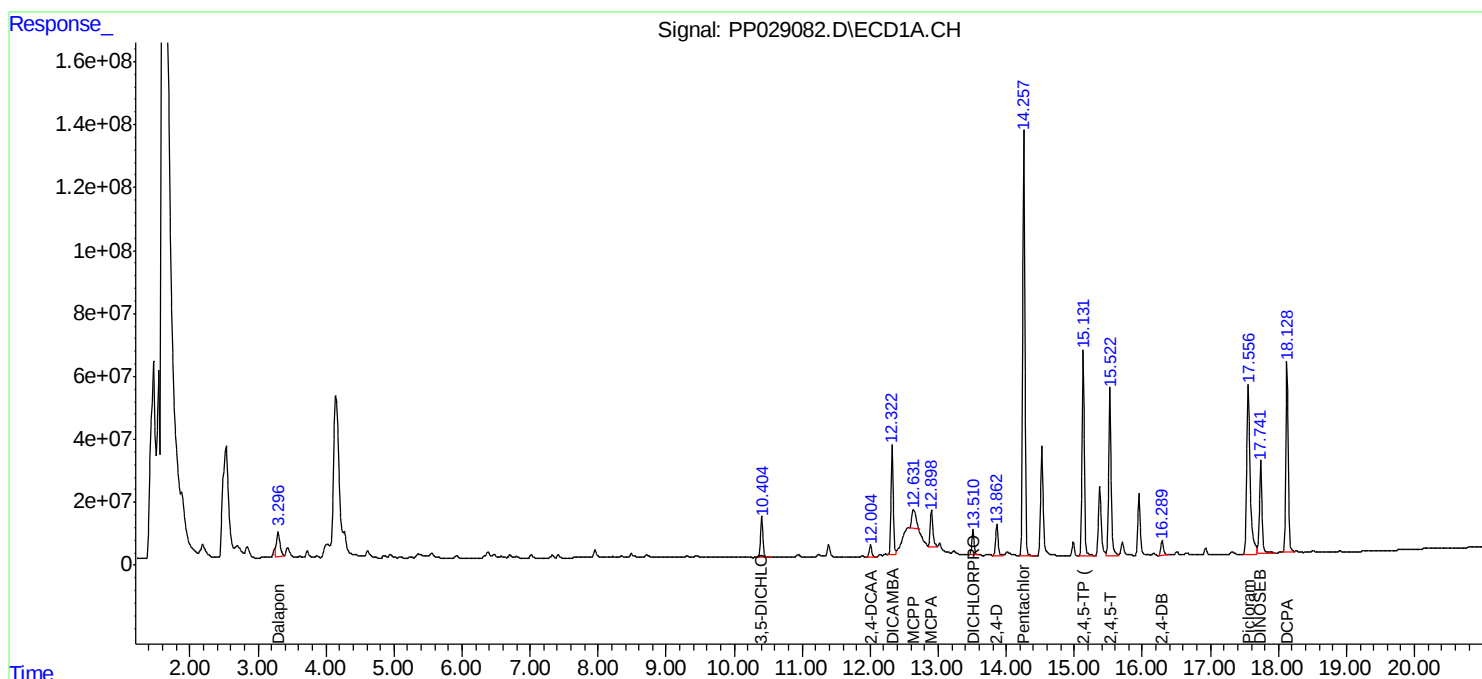
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

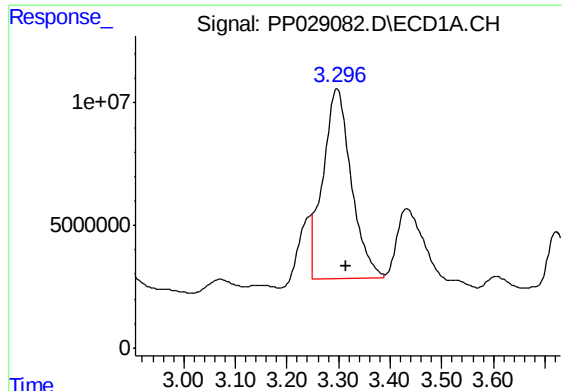
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020419\  
Data File : PP029082.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Feb 2019 14:04  
Operator : EI\MA  
Sample : PB116790BSD  
Misc : hexane  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
PB116790BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 05:50:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012819.M  
Quant Title : 8080.M  
QLast Update : Mon Jan 28 11:24:17 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

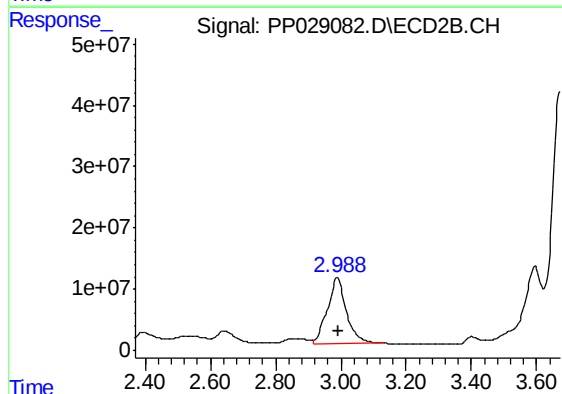




#1 Dalapon

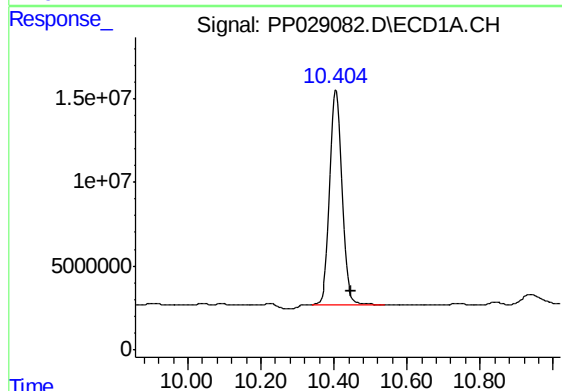
R.T.: 3.296 min  
Delta R.T.: -0.018 min  
Response: 293552865  
Conc: 513.67 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB116790BSD



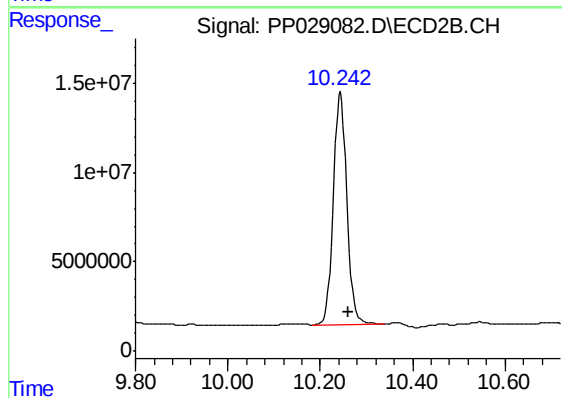
#1 Dalapon

R.T.: 2.988 min  
Delta R.T.: -0.006 min  
Response: 431998832  
Conc: 747.72 ng/ml m



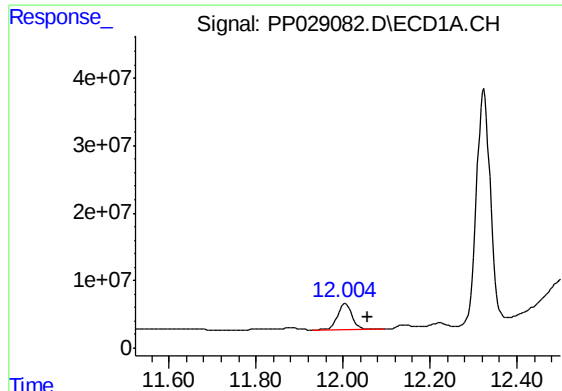
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.406 min  
Delta R.T.: -0.042 min  
Response: 293940789  
Conc: 504.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

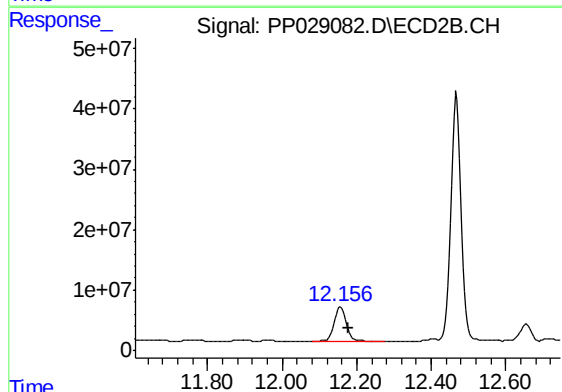
R.T.: 10.242 min  
Delta R.T.: -0.018 min  
Response: 264956921  
Conc: 477.74 ng/ml m



#4 2,4-DCAA

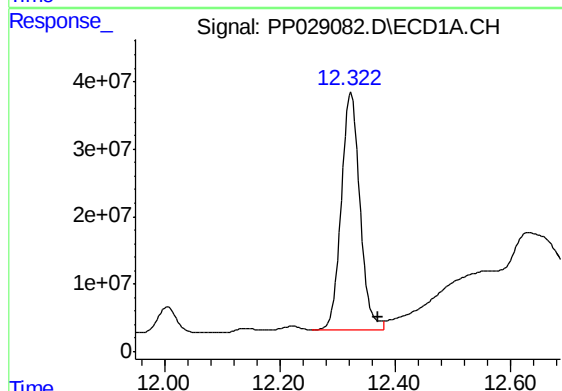
R.T.: 12.005 min  
Delta R.T.: -0.052 min  
Response: 90479793  
Conc: 357.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116790BSD



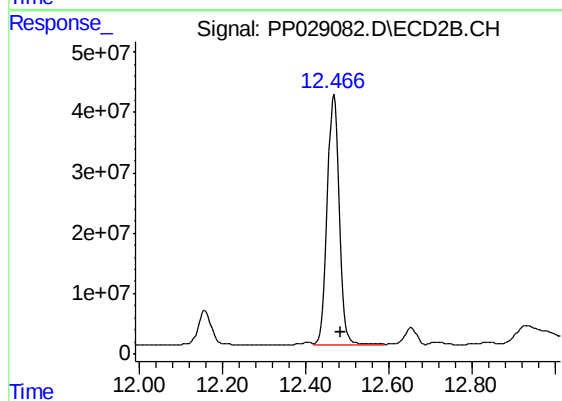
#4 2,4-DCAA

R.T.: 12.158 min  
Delta R.T.: -0.020 min  
Response: 122567944  
Conc: 297.64 ng/ml



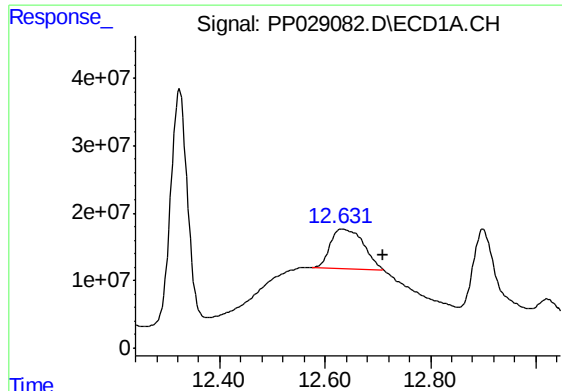
#5 DICAMBA

R.T.: 12.322 min  
Delta R.T.: -0.049 min  
Response: 789331231  
Conc: 595.05 ng/ml m



#5 DICAMBA

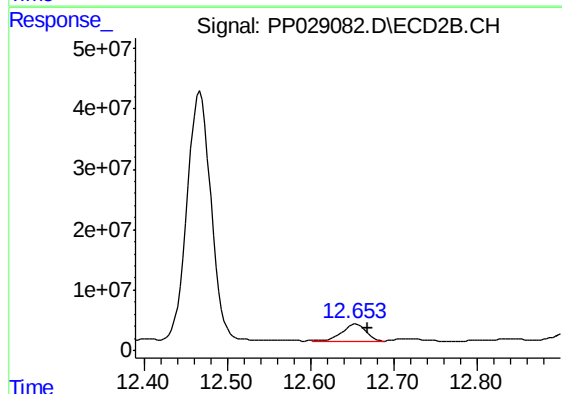
R.T.: 12.466 min  
Delta R.T.: -0.018 min  
Response: 831198691  
Conc: 533.52 ng/ml m



#6 MCPP

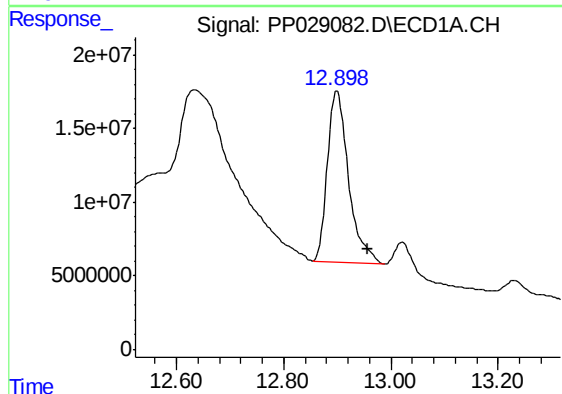
R.T.: 12.631 min  
Delta R.T.: -0.079 min  
Response: 256157688  
Conc: 616.26 ug/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB116790BSD



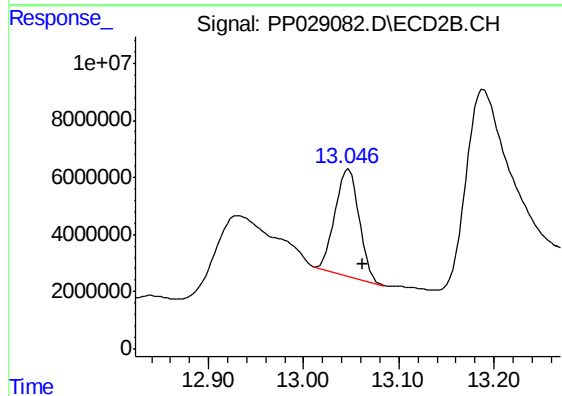
#6 MCPP

R.T.: 12.653 min  
Delta R.T.: -0.016 min  
Response: 55580839  
Conc: 58.12 ug/ml m



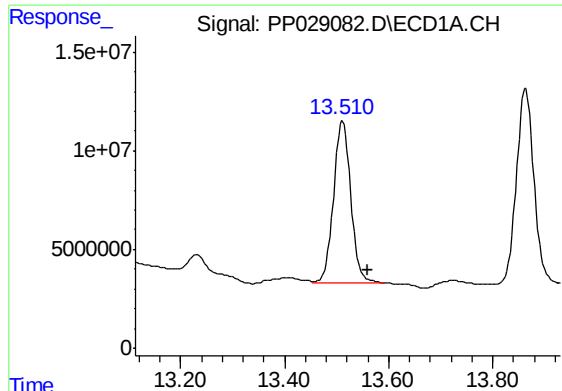
#7 MCPA

R.T.: 12.898 min  
Delta R.T.: -0.058 min  
Response: 320350066  
Conc: 572.80 ug/ml m



#7 MCPA

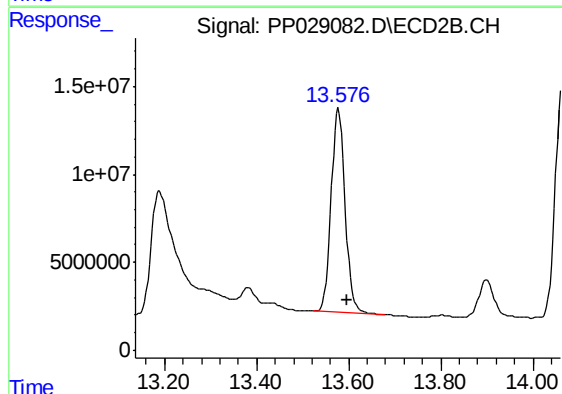
R.T.: 13.046 min  
Delta R.T.: -0.016 min  
Response: 67577390  
Conc: 45.51 ug/ml m



#8 DICHLORPROP

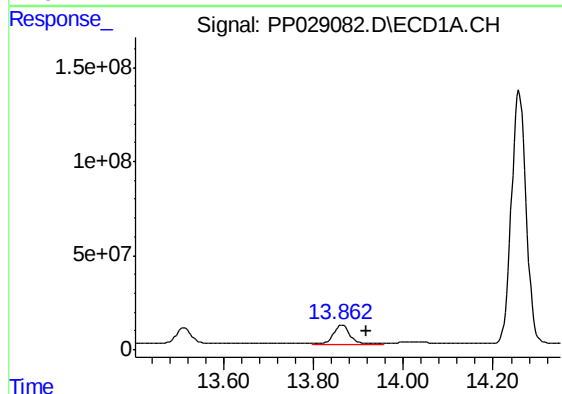
R.T.: 13.510 min  
Delta R.T.: -0.049 min  
Response: 190763073  
Conc: 636.95 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB116790BSD



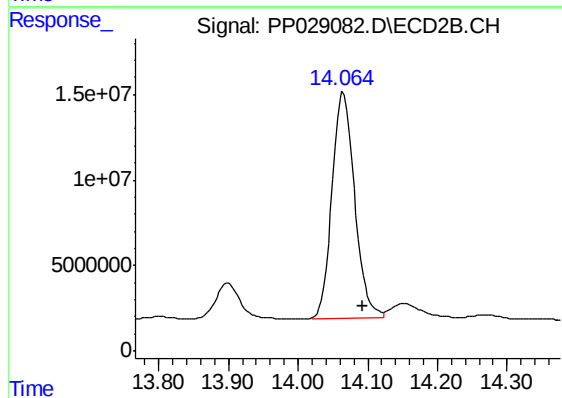
#8 DICHLORPROP

R.T.: 13.578 min  
Delta R.T.: -0.018 min  
Response: 243327605  
Conc: 636.29 ng/ml



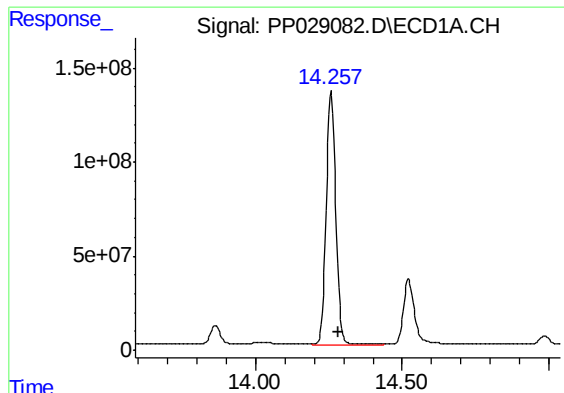
#9 2,4-D

R.T.: 13.863 min  
Delta R.T.: -0.054 min  
Response: 263300553  
Conc: 768.15 ng/ml



#9 2,4-D

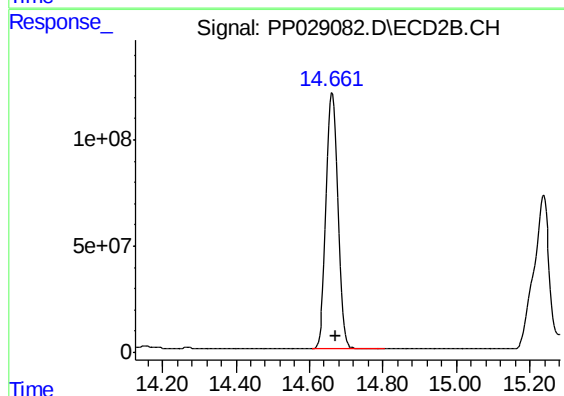
R.T.: 14.065 min  
Delta R.T.: -0.027 min  
Response: 298021439  
Conc: 580.96 ng/ml



#10 Pentachlorophenol

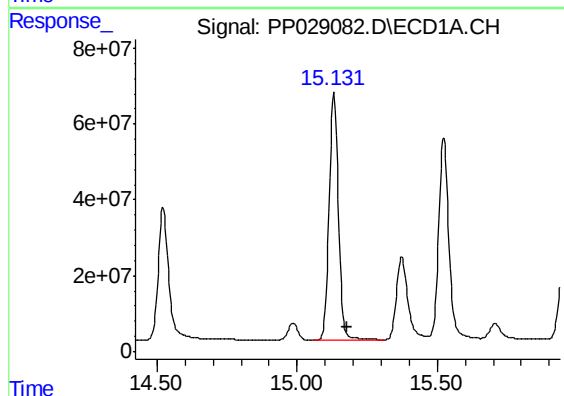
R.T.: 14.258 min  
Delta R.T.: -0.024 min  
Response: 3100188410  
Conc: 460.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116790BSD



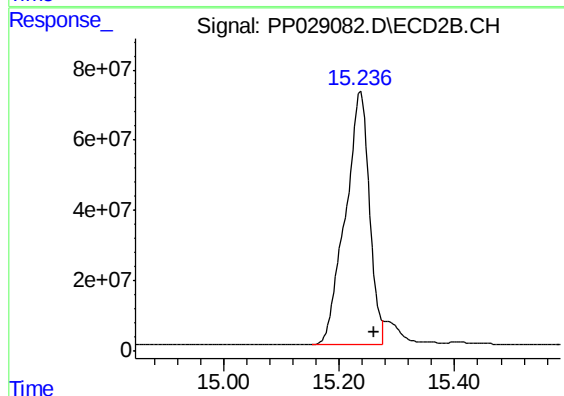
#10 Pentachlorophenol

R.T.: 14.663 min  
Delta R.T.: -0.009 min  
Response: 2655749943  
Conc: 429.97 ng/ml



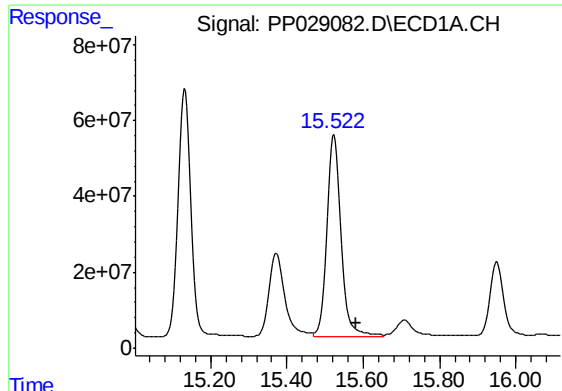
#11 2,4,5-TP (SILVEX)

R.T.: 15.132 min  
Delta R.T.: -0.049 min  
Response: 1516975426  
Conc: 613.38 ng/ml



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

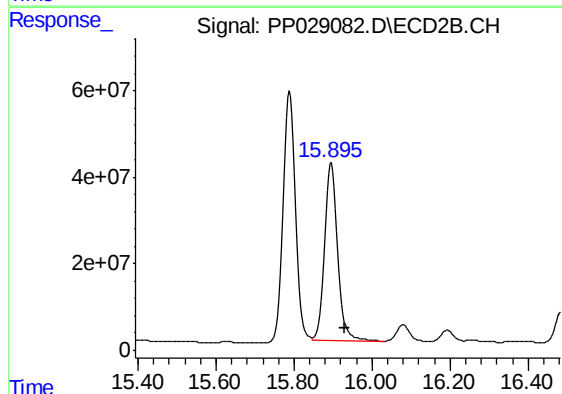
R.T.: 15.236 min  
Delta R.T.: -0.024 min  
Response: 2080692021  
Conc: 816.94 ng/ml m



#12 2,4,5-T

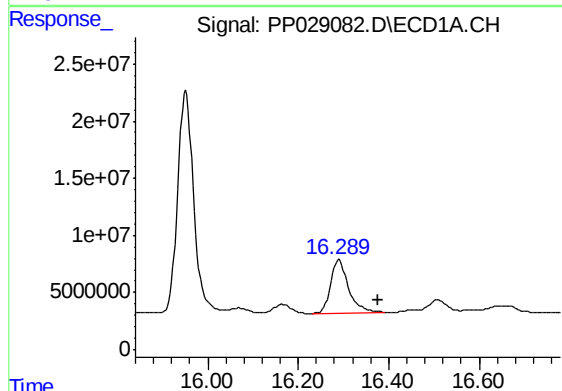
R.T.: 15.524 min  
Delta R.T.: -0.058 min  
Response: 1360826199  
Conc: 566.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116790BSD



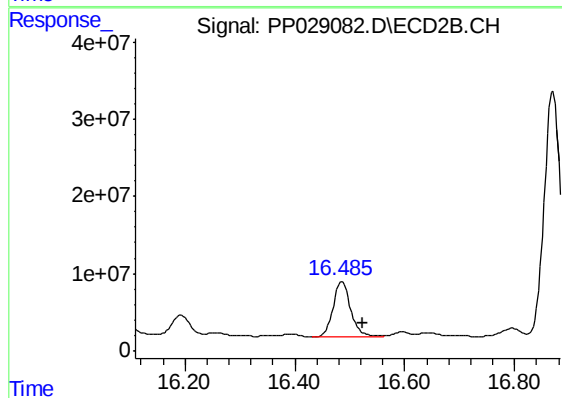
#12 2,4,5-T

R.T.: 15.897 min  
Delta R.T.: -0.033 min  
Response: 957116405  
Conc: 438.45 ng/ml



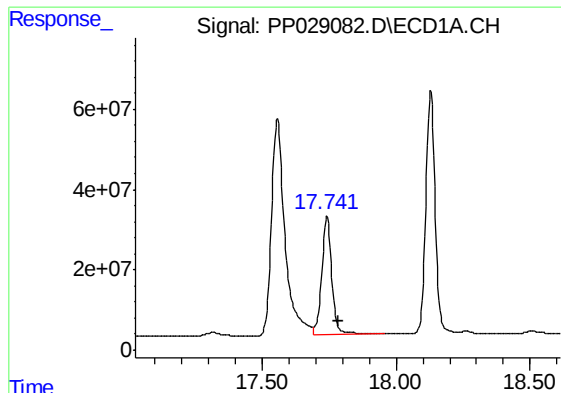
#13 2,4-DB

R.T.: 16.289 min  
Delta R.T.: -0.087 min  
Response: 129175644  
Conc: 809.92 ng/ml m



#13 2,4-DB

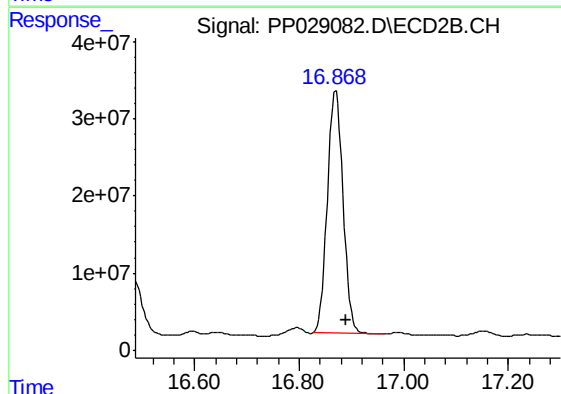
R.T.: 16.486 min  
Delta R.T.: -0.036 min  
Response: 158658883  
Conc: 631.37 ng/ml



#14 DINOSEB

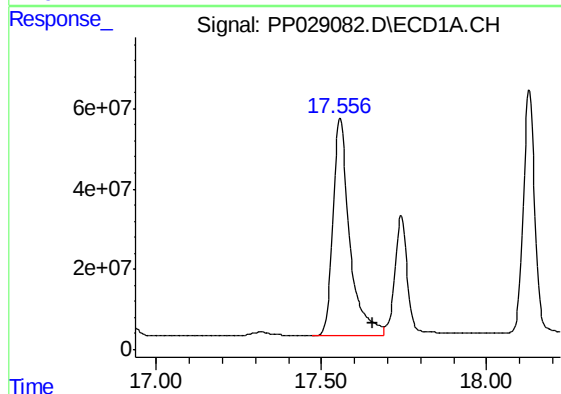
R.T.: 17.742 min  
Delta R.T.: -0.042 min  
Response: 784376276  
Conc: 342.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116790BSD



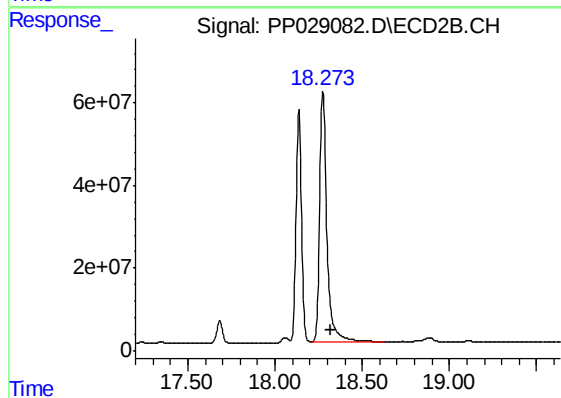
#14 DINOSEB

R.T.: 16.870 min  
Delta R.T.: -0.019 min  
Response: 658646635  
Conc: 374.10 ng/ml



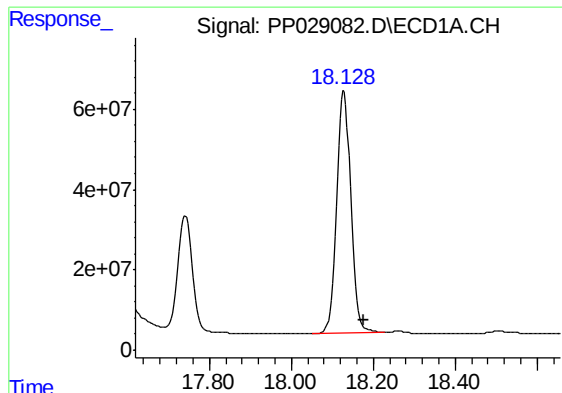
#15 Picloram

R.T.: 17.556 min  
Delta R.T.: -0.101 min  
Response: 1928404873  
Conc: 589.92 ng/ml m



#15 Picloram

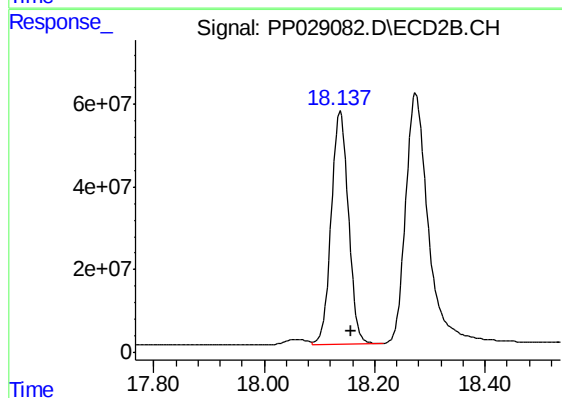
R.T.: 18.275 min  
Delta R.T.: -0.041 min  
Response: 1777227246  
Conc: 516.58 ng/ml



#16 DCPA

R.T.: 18.128 min  
Delta R.T.: -0.050 min  
Response: 1451830399  
Conc: 421.07 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB116790BSD



#16 DCPA

R.T.: 18.138 min  
Delta R.T.: -0.019 min  
Response: 1226929813  
Conc: 405.17 ng/ml