

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112918\  
 Data File : PP028217.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Nov 2018 20:06  
 Operator : EI\MA  
 Sample : J6083-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 00:00:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 17:06:51 2018  
 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     | 12.094 | 12.205 | 145.1E6  | 197.1E6  | 557.602 | 464.319  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.340  | 3.012  | 237.7E6  | 255.0E6  | 378.679 | 436.180  |
| 2) T                        | 3,5-DICHL... | 10.506 | 10.297 | 244.4E6  | 257.8E6  | 455.881 | 498.259  |
| 3) T                        | 4-Nitroph... | 0.000  | 11.350 | 0        | 6217011  | N.D.    | 27.334 # |
| 5) T                        | DICAMBA      | 12.415 | 12.516 | 721.7E6  | 771.0E6  | 436.178 | 459.094  |
| 6) T                        | MCPD         | 12.769 | 12.706 | 2116515  | 45114338 | 8.342   | 54.344 # |
| 7) T                        | MCPA         | 12.998 | 13.095 | 29225614 | 57810083 | 41.663  | 44.721   |
| 8) T                        | DICHLORPROP  | 13.612 | 13.632 | 264.7E6  | 232.7E6  | 618.503 | 565.031  |
| 9) T                        | 2,4-D        | 13.963 | 14.116 | 216.2E6  | 282.6E6  | 563.127 | 584.486  |
| 10) T                       | Pentachlo... | 14.382 | 14.731 | 4074.9E6 | 3361.9E6 | 486.552 | 521.496  |
| 11) T                       | 2,4,5-TP ... | 15.244 | 15.299 | 1499.8E6 | 1292.1E6 | 498.127 | 526.319  |
| 12) T                       | 2,4,5-T      | 15.633 | 15.940 | 1289.6E6 | 1087.5E6 | 464.992 | 500.416  |
| 13) T                       | 2,4-DB       | 16.396 | 16.541 | 146.9E6  | 144.9E6  | 647.542 | 553.203  |
| 14) T                       | DINOSEB      | 17.886 | 16.935 | 906.2E6  | 765.5E6  | 399.300 | 425.843  |
| 15) T                       | Picloram     | 17.647 | 18.313 | 2053.5E6 | 1742.9E6 | 428.281 | 477.328  |
| 16) T                       | DCPA         | 18.249 | 18.196 | 1492.3E6 | 1219.3E6 | 330.045 | 379.344  |
| -----                       |              |        |        |          |          |         |          |

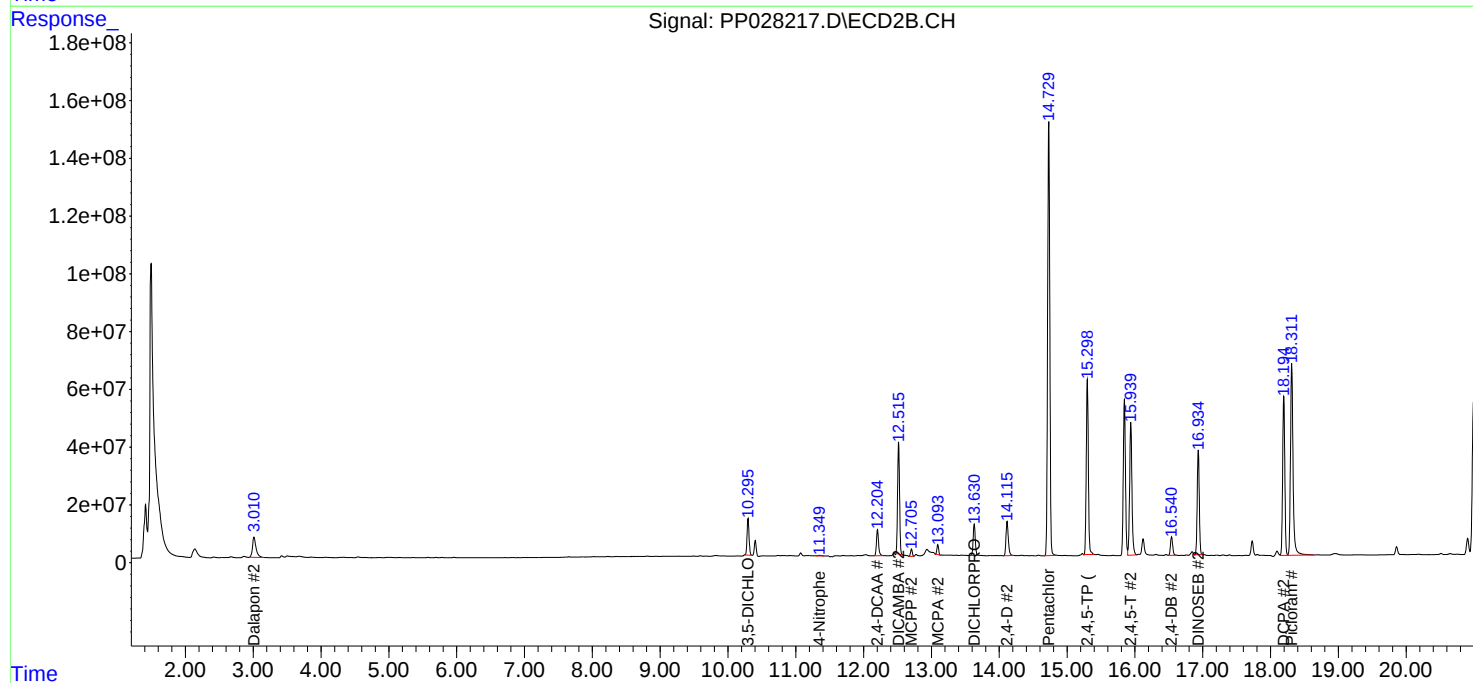
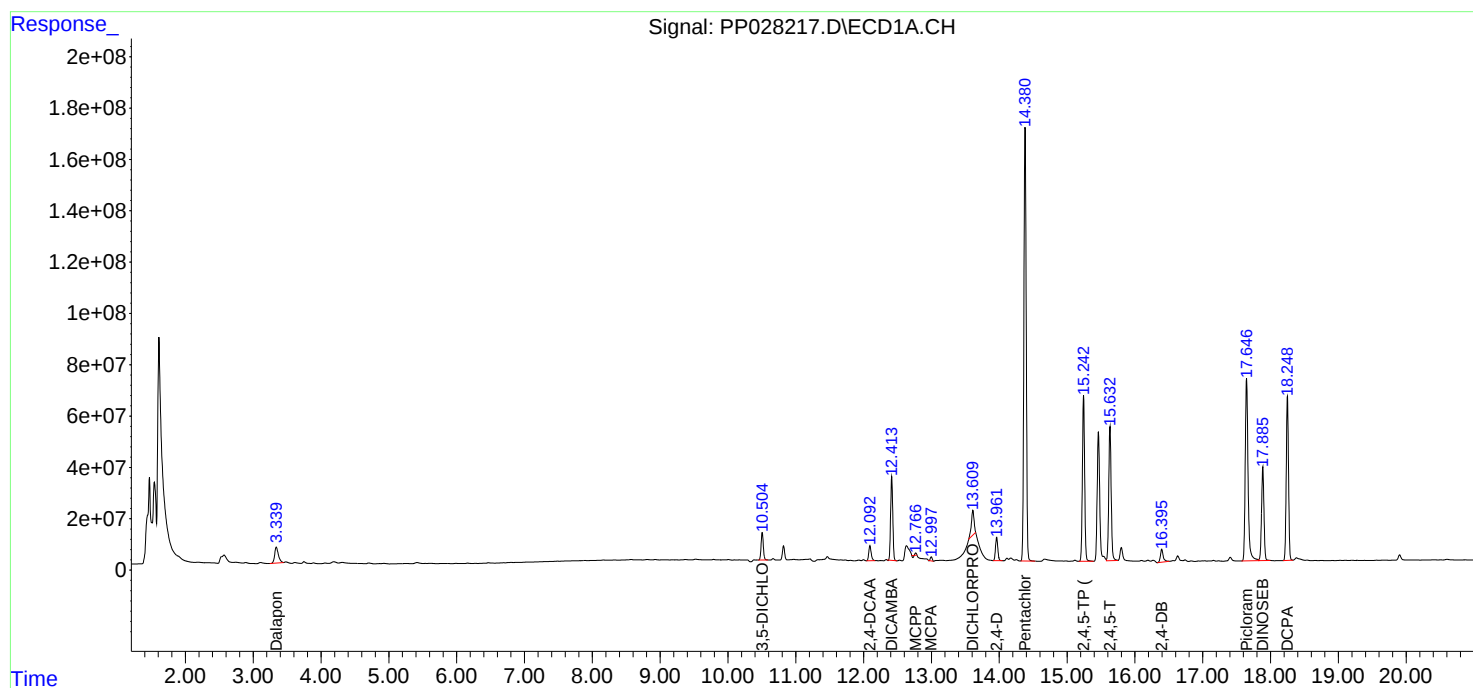
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

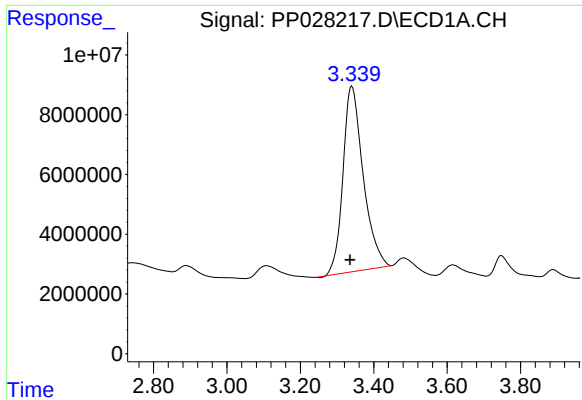
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112918\  
Data File : PP028217.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Nov 2018 20:06  
Operator : EI\MA  
Sample : J6083-02MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 30 00:00:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
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

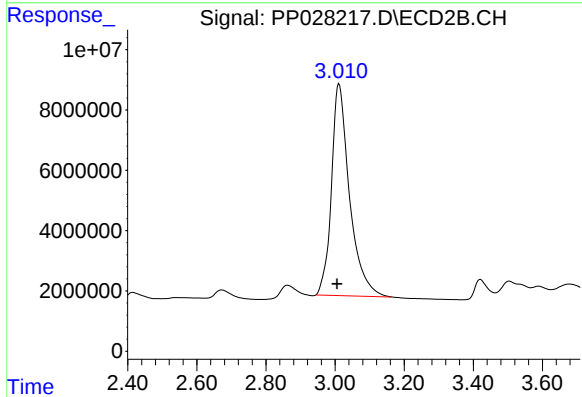




#1 Dalapon

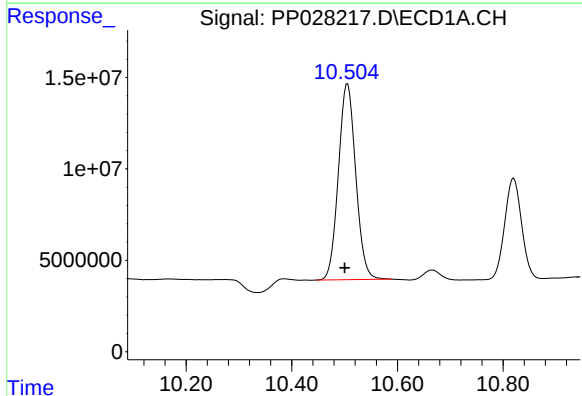
R.T.: 3.340 min  
Delta R.T.: 0.004 min  
Response: 237690129  
Conc: 378.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



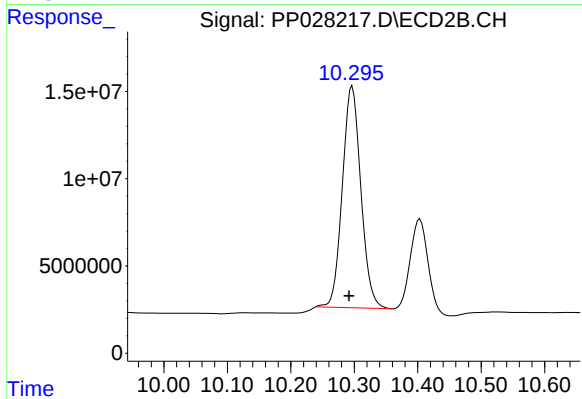
#1 Dalapon

R.T.: 3.012 min  
Delta R.T.: 0.006 min  
Response: 255031613  
Conc: 436.18 ng/ml



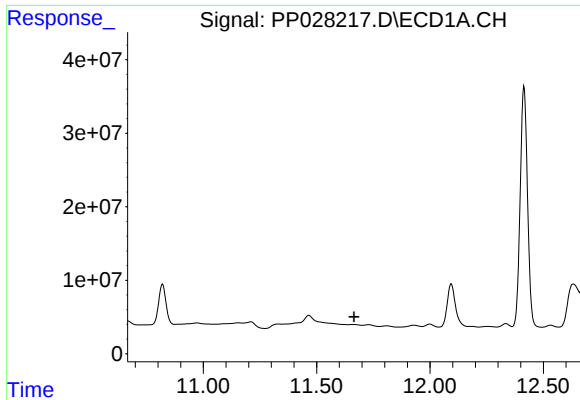
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.506 min  
Delta R.T.: 0.005 min  
Response: 244420360  
Conc: 455.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

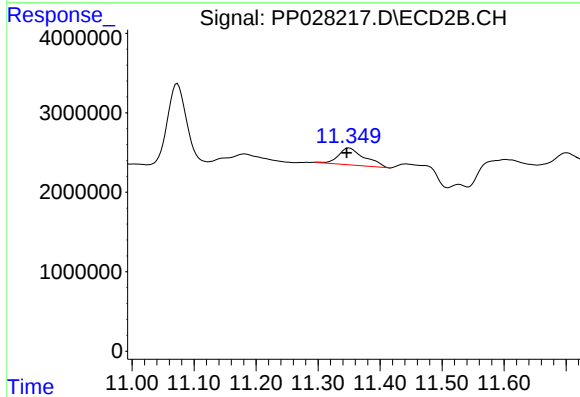
R.T.: 10.297 min  
Delta R.T.: 0.005 min  
Response: 257790166  
Conc: 498.26 ng/ml



#3 4-Nitrophenol

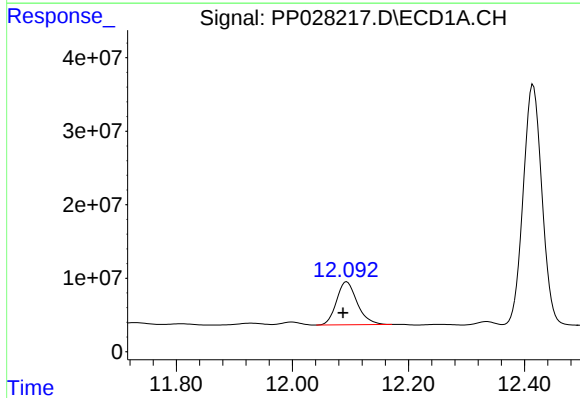
R.T.: 0.000 min  
Exp R.T.: 11.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



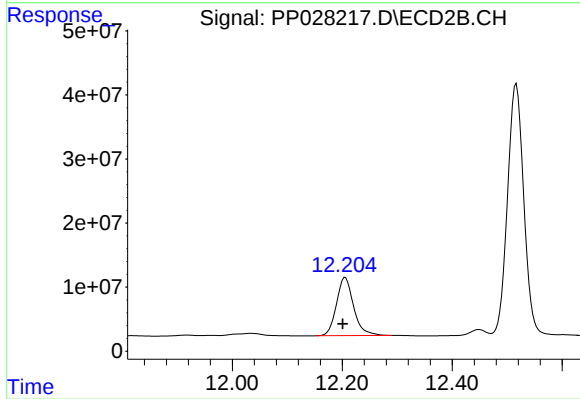
#3 4-Nitrophenol

R.T.: 11.350 min  
Delta R.T.: 0.004 min  
Response: 6217011  
Conc: 27.33 ng/ml



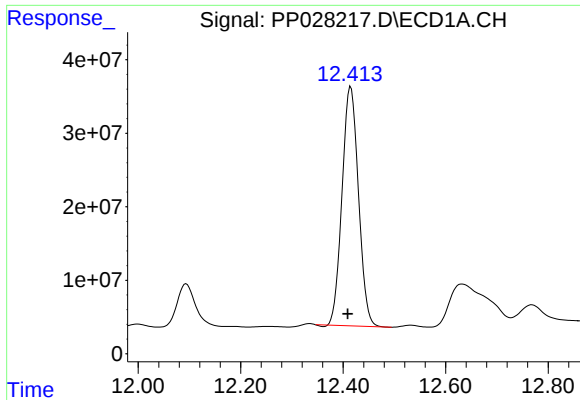
#4 2,4-DCAA

R.T.: 12.094 min  
Delta R.T.: 0.006 min  
Response: 145148016  
Conc: 557.60 ng/ml



#4 2,4-DCAA

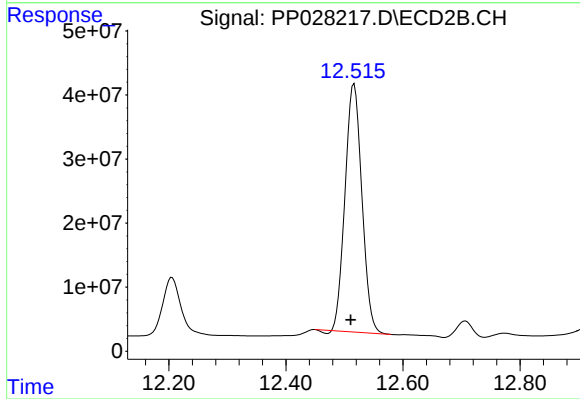
R.T.: 12.205 min  
Delta R.T.: 0.004 min  
Response: 197069507  
Conc: 464.32 ng/ml



#5 DICAMBA

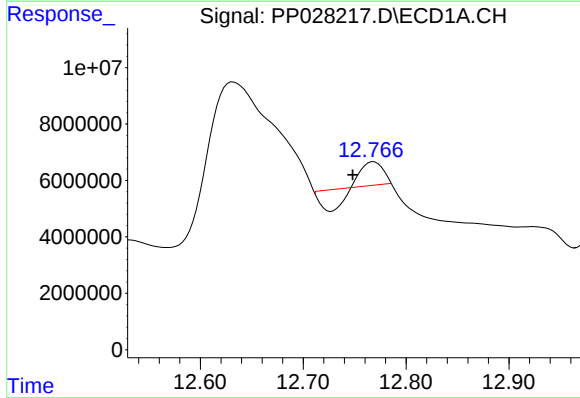
R.T.: 12.415 min  
Delta R.T.: 0.006 min  
Response: 721695405  
Conc: 436.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



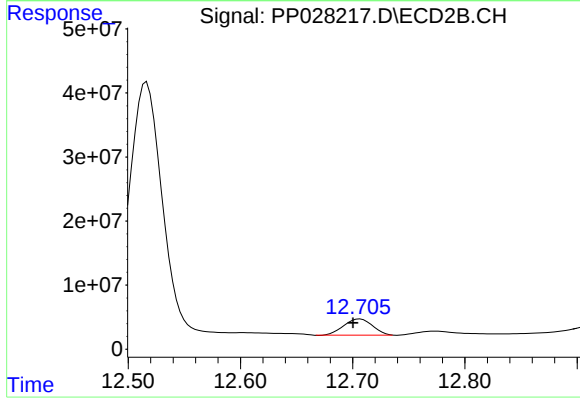
#5 DICAMBA

R.T.: 12.516 min  
Delta R.T.: 0.006 min  
Response: 770974583  
Conc: 459.09 ng/ml



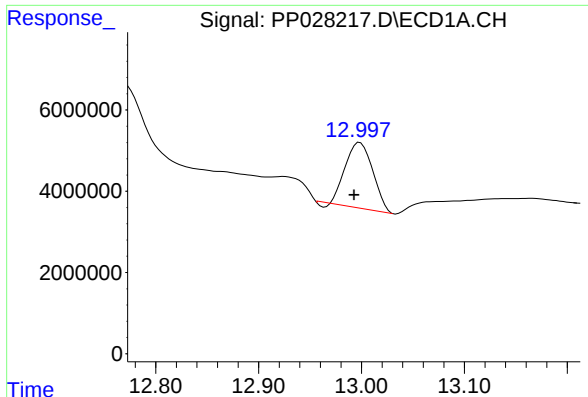
#6 MCP

R.T.: 12.769 min  
Delta R.T.: 0.020 min  
Response: 2116515  
Conc: 8.34 ug/ml



#6 MCP

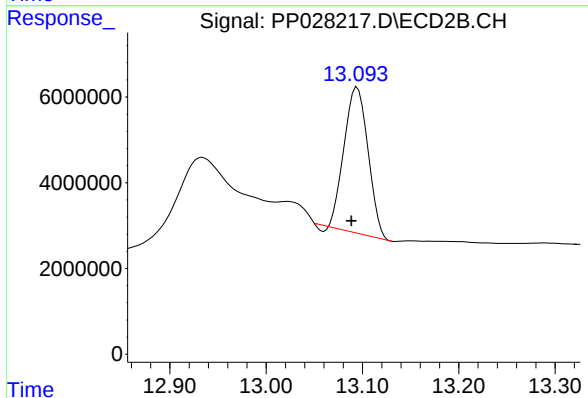
R.T.: 12.706 min  
Delta R.T.: 0.006 min  
Response: 45114338  
Conc: 54.34 ug/ml



#7 MCPA

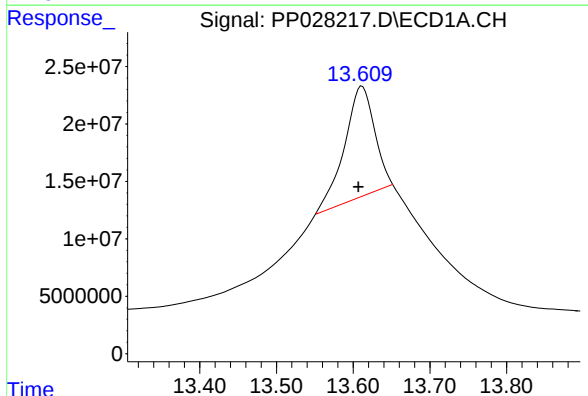
R.T.: 12.998 min  
Delta R.T.: 0.006 min  
Response: 29225614  
Conc: 41.66 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



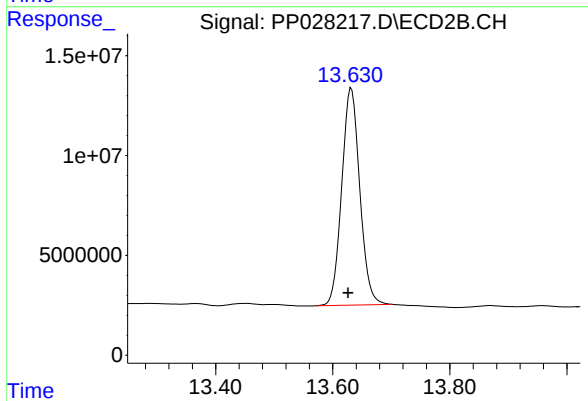
#7 MCPA

R.T.: 13.095 min  
Delta R.T.: 0.006 min  
Response: 57810083  
Conc: 44.72 ug/ml



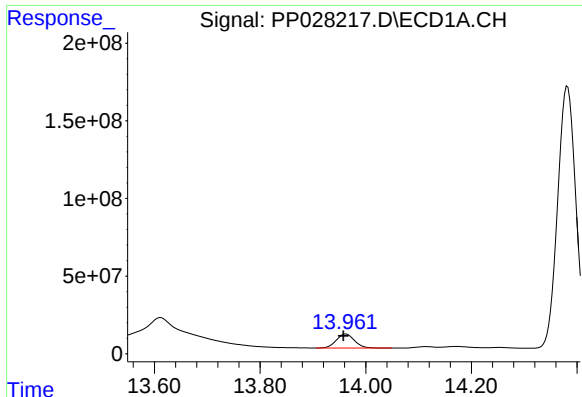
#8 DICHLORPROP

R.T.: 13.612 min  
Delta R.T.: 0.005 min  
Response: 264651870  
Conc: 618.50 ng/ml



#8 DICHLORPROP

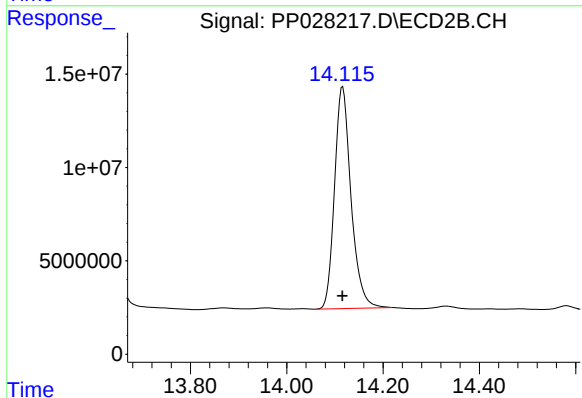
R.T.: 13.632 min  
Delta R.T.: 0.006 min  
Response: 232743221  
Conc: 565.03 ng/ml



#9 2,4-D

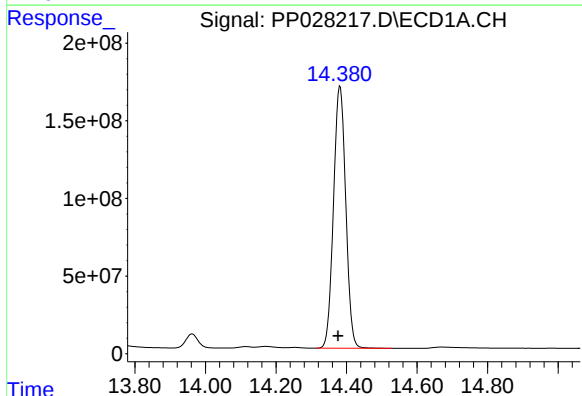
R.T.: 13.963 min  
Delta R.T.: 0.005 min  
Response: 216225665  
Conc: 563.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



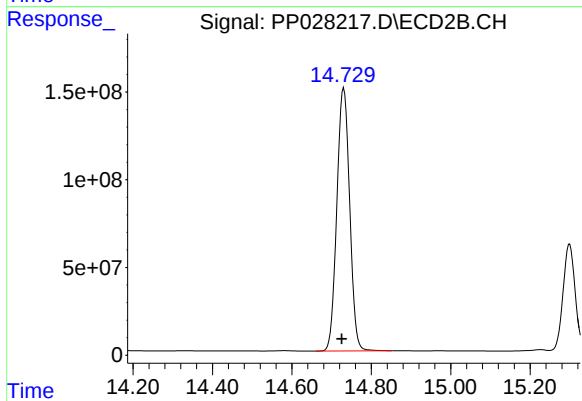
#9 2,4-D

R.T.: 14.116 min  
Delta R.T.: 0.000 min  
Response: 282618725  
Conc: 584.49 ng/ml



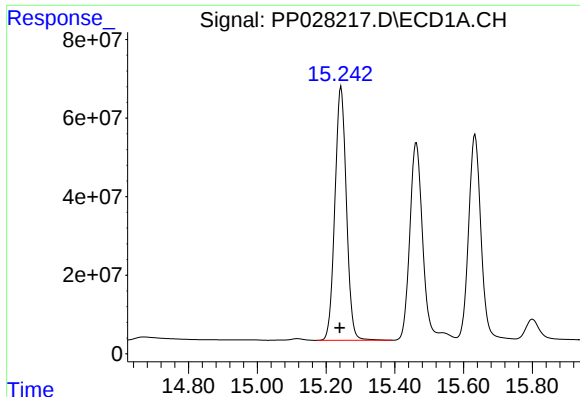
#10 Pentachlorophenol

R.T.: 14.382 min  
Delta R.T.: 0.006 min  
Response: 4074937971  
Conc: 486.55 ng/ml



#10 Pentachlorophenol

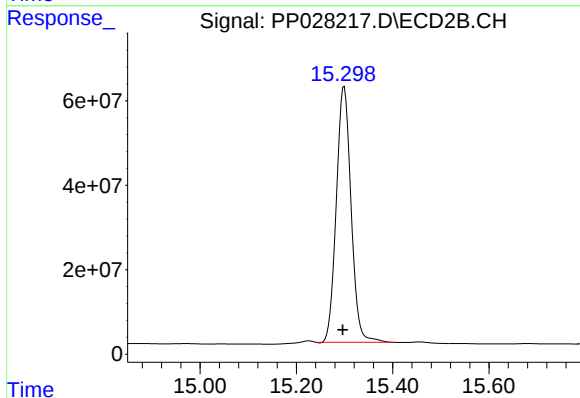
R.T.: 14.731 min  
Delta R.T.: 0.005 min  
Response: 3361883253  
Conc: 521.50 ng/ml



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

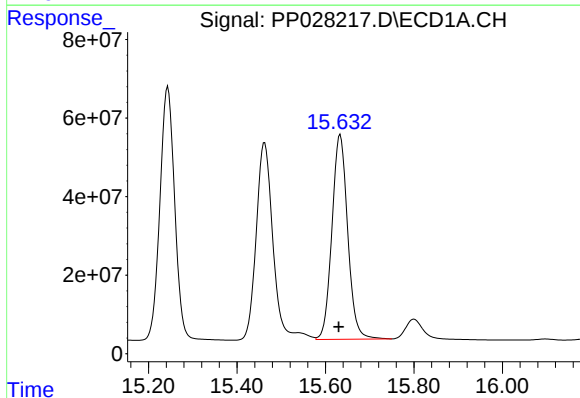
R.T.: 15.244 min  
Delta R.T.: 0.004 min  
Response: 1499767553  
Conc: 498.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



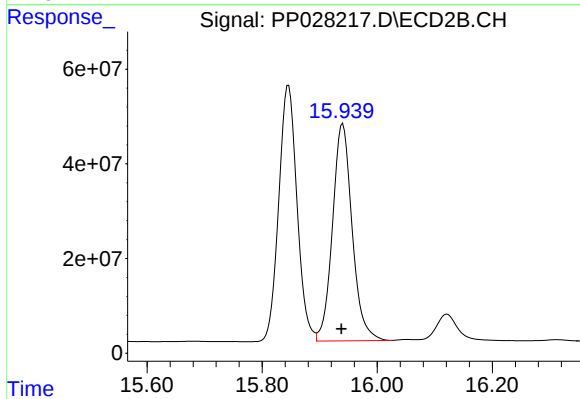
#11 2,4,5-TP (SILVEX)

R.T.: 15.299 min  
Delta R.T.: 0.003 min  
Response: 1292060111  
Conc: 526.32 ng/ml



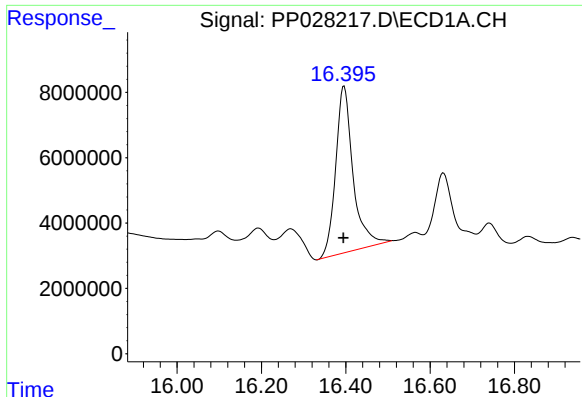
#12 2,4,5-T

R.T.: 15.633 min  
Delta R.T.: 0.004 min  
Response: 1289611224  
Conc: 464.99 ng/ml



#12 2,4,5-T

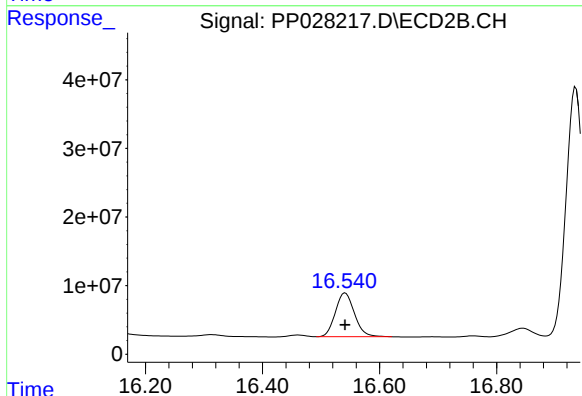
R.T.: 15.940 min  
Delta R.T.: 0.002 min  
Response: 1087544910  
Conc: 500.42 ng/ml



#13 2,4-DB

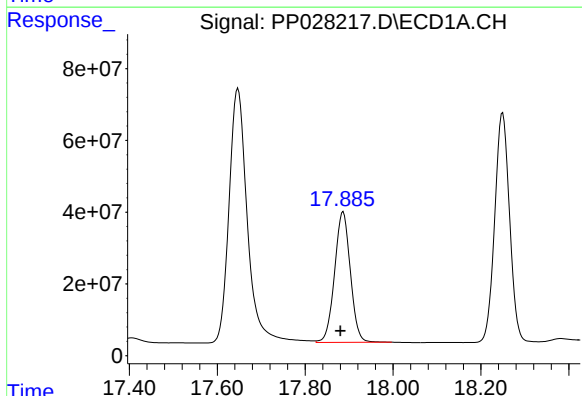
R.T.: 16.396 min  
Delta R.T.: 0.002 min  
Response: 146913410  
Conc: 647.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



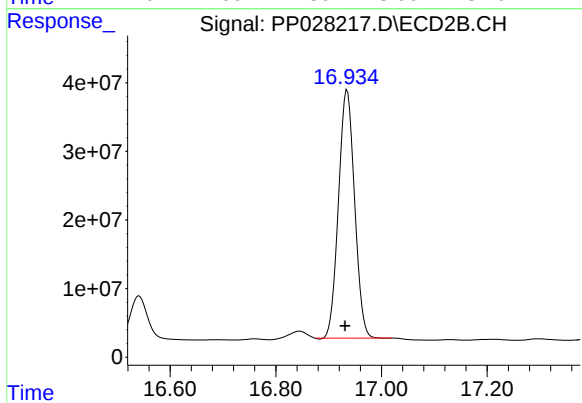
#13 2,4-DB

R.T.: 16.541 min  
Delta R.T.: 0.000 min  
Response: 144888899  
Conc: 553.20 ng/ml



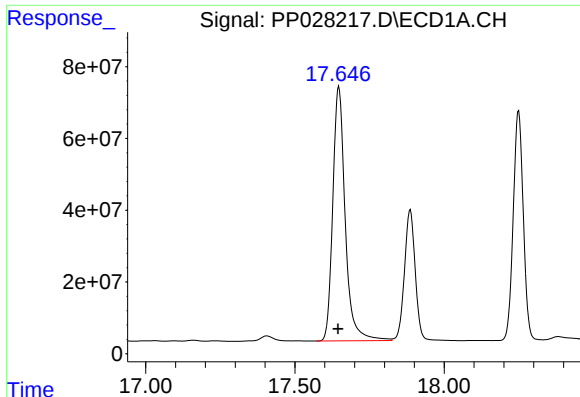
#14 DINOSEB

R.T.: 17.886 min  
Delta R.T.: 0.006 min  
Response: 906218423  
Conc: 399.30 ng/ml



#14 DINOSEB

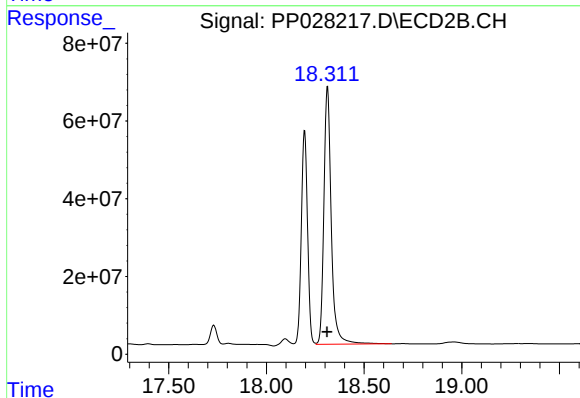
R.T.: 16.935 min  
Delta R.T.: 0.004 min  
Response: 765540476  
Conc: 425.84 ng/ml



#15 Picloram

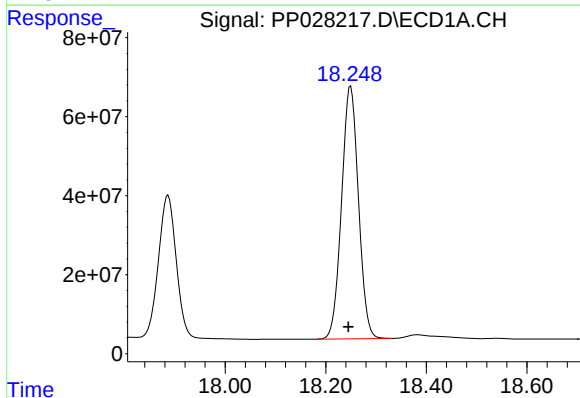
R.T.: 17.647 min  
Delta R.T.: 0.002 min  
Response: 2053493653  
Conc: 428.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



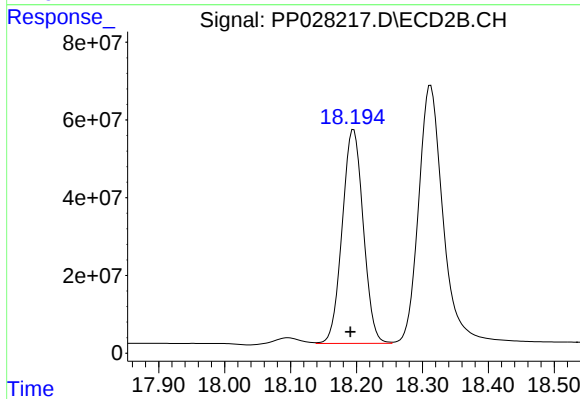
#15 Picloram

R.T.: 18.313 min  
Delta R.T.: 0.002 min  
Response: 1742887503  
Conc: 477.33 ng/ml



#16 DCPA

R.T.: 18.249 min  
Delta R.T.: 0.005 min  
Response: 1492265247  
Conc: 330.04 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: 0.005 min  
Response: 1219341121  
Conc: 379.34 ng/ml