

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121918\  
 Data File : PP028527.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Dec 2018 21:18  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 04:23:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 07 14:01:32 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 | 12.207 | 185.5E6  | 330.9E6  | 710.603 | 738.769   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.342  | 3.012  | 370.2E6  | 363.8E6  | 633.377 | 658.237   |
| 2) T                        | 3,5-DICHL... | 10.507 | 10.299 | 324.5E6  | 371.7E6  | 652.082 | 686.644   |
| 3) T                        | 4-Nitroph... | 11.672 | 11.352 | 275.8E6  | 159.5E6  | 633.516 | 712.747   |
| 5) T                        | DICAMBA      | 12.416 | 12.518 | 1069.1E6 | 1207.8E6 | 658.041 | 691.640   |
| 6) T                        | MCPD         | 12.758 | 12.710 | 32145647 | 65964572 | 70.754  | 74.518    |
| 7) T                        | MCPA         | 13.001 | 13.098 | 50646638 | 99515635 | 69.280  | 73.640    |
| 8) T                        | DICHLORPROP  | 13.613 | 13.632 | 237.6E6  | 299.2E6  | 495.562 | 691.165 # |
| 9) T                        | 2,4-D        | 13.965 | 14.120 | 252.7E6  | 354.1E6  | 676.637 | 697.385   |
| 10) T                       | Pentachlo... | 14.382 | 14.732 | 5432.3E6 | 4667.8E6 | 671.254 | 698.945   |
| 11) T                       | 2,4,5-TP ... | 15.246 | 15.302 | 1956.7E6 | 1787.5E6 | 666.186 | 699.271   |
| 12) T                       | 2,4,5-T      | 15.638 | 15.944 | 1771.8E6 | 1490.2E6 | 665.993 | 685.775   |
| 13) T                       | 2,4-DB       | 16.402 | 16.545 | 132.8E6  | 177.8E6  | 626.179 | 667.010   |
| 14) T                       | DINOSEB      | 17.888 | 16.937 | 1425.3E6 | 1221.6E6 | 671.301 | 696.941   |
| 15) T                       | Picloram     | 17.657 | 18.320 | 2472.7E6 | 2279.8E6 | 598.192 | 650.844   |
| 16) T                       | DCPA         | 18.252 | 18.198 | 2896.4E6 | 2326.0E6 | 674.779 | 710.704   |
| -----                       |              |        |        |          |          |         |           |

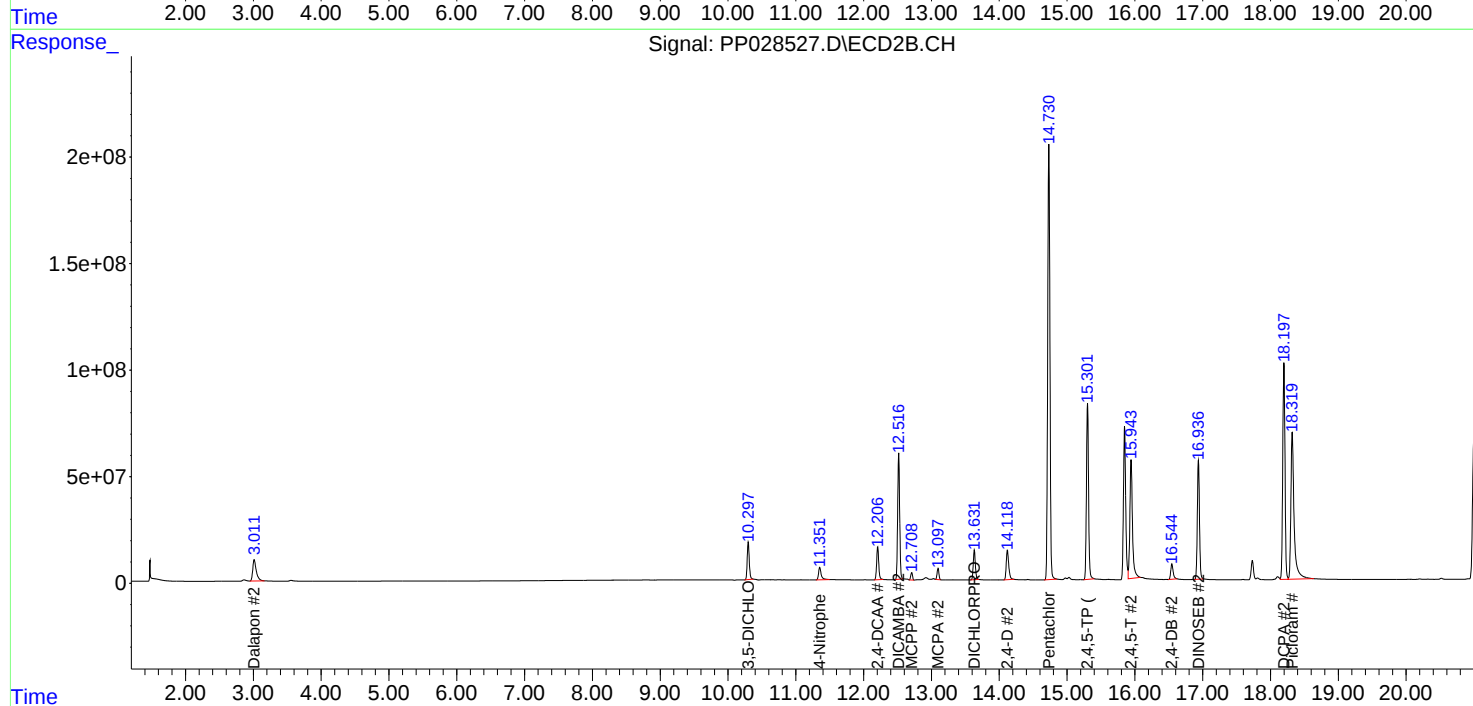
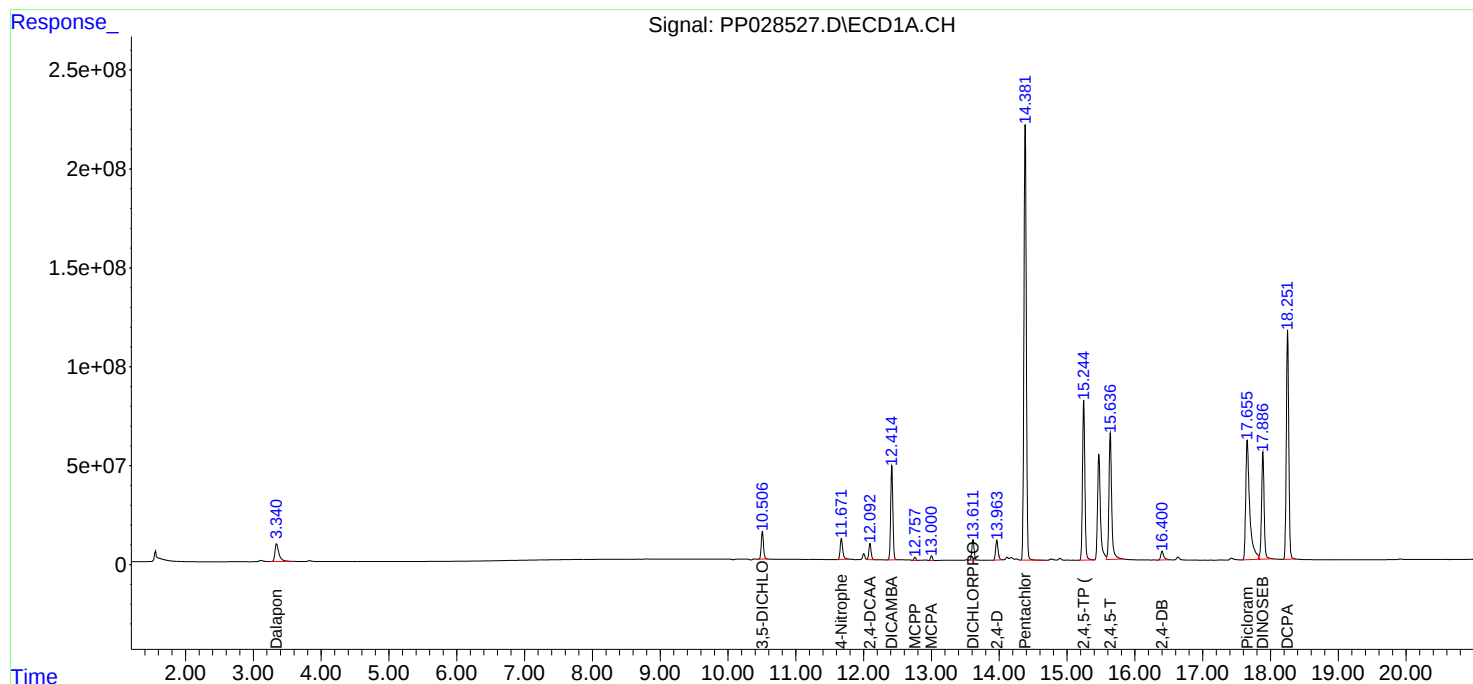
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

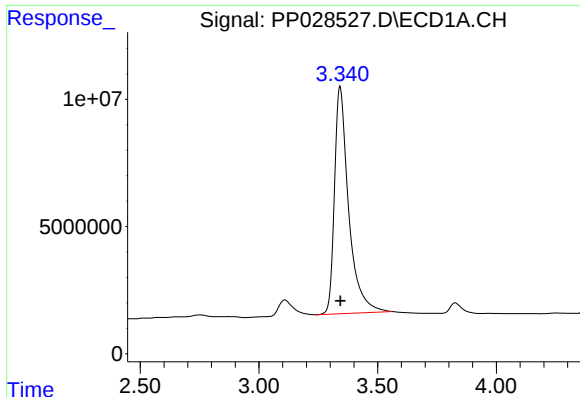
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121918\  
Data File : PP028527.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Dec 2018 21:18  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 04:23:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 07 14:01:32 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

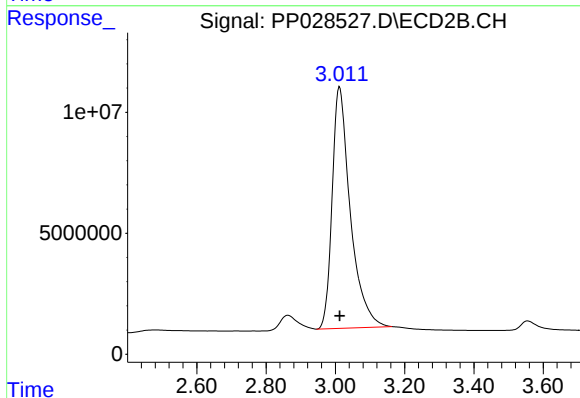




#1 Dalapon

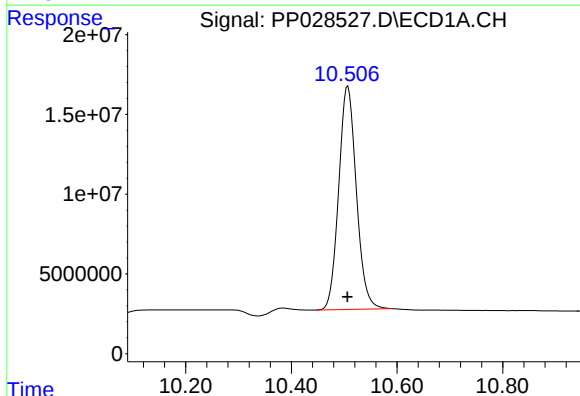
R.T.: 3.342 min  
Delta R.T.: -0.001 min  
Response: 370185054  
Conc: 633.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



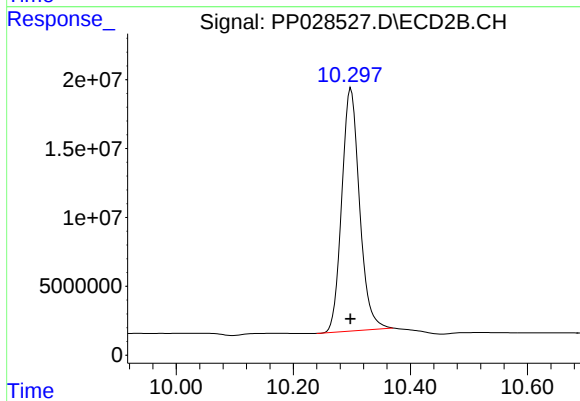
#1 Dalapon

R.T.: 3.012 min  
Delta R.T.: 0.000 min  
Response: 363770825  
Conc: 658.24 ng/ml



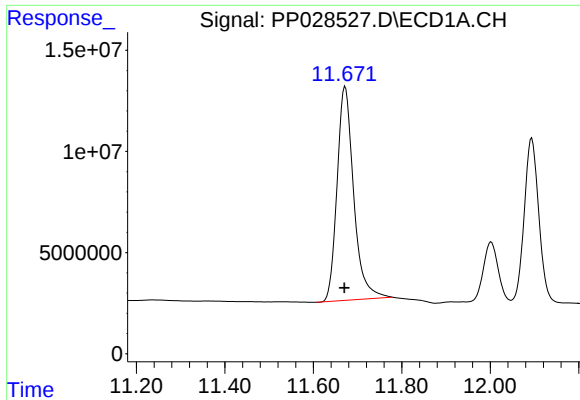
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min  
Delta R.T.: 0.001 min  
Response: 324456402  
Conc: 652.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

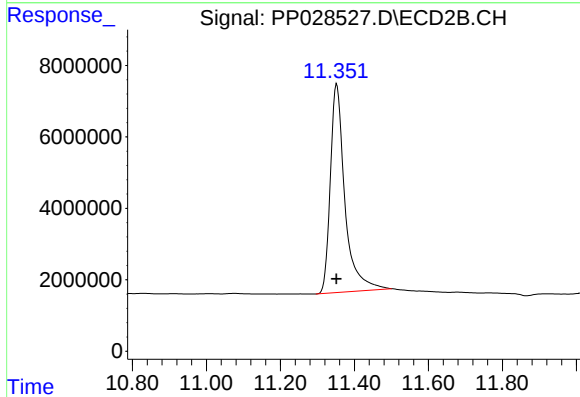
R.T.: 10.299 min  
Delta R.T.: 0.000 min  
Response: 371726258  
Conc: 686.64 ng/ml



#3 4-Nitrophenol

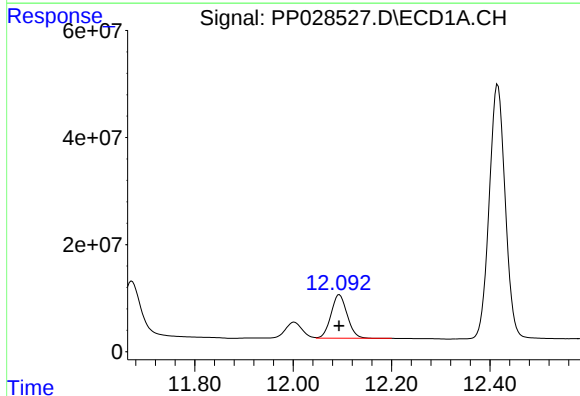
R.T.: 11.672 min  
Delta R.T.: 0.002 min  
Response: 275808661  
Conc: 633.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



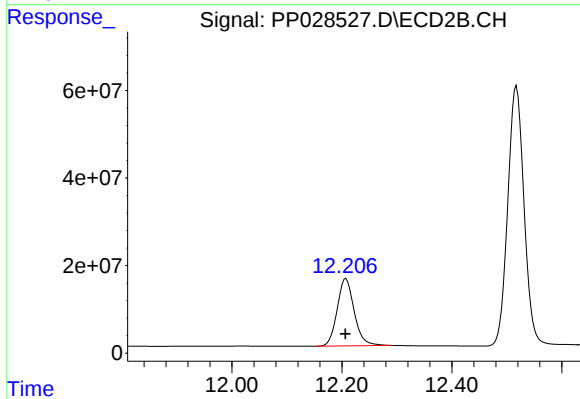
#3 4-Nitrophenol

R.T.: 11.352 min  
Delta R.T.: 0.001 min  
Response: 159452440  
Conc: 712.75 ng/ml



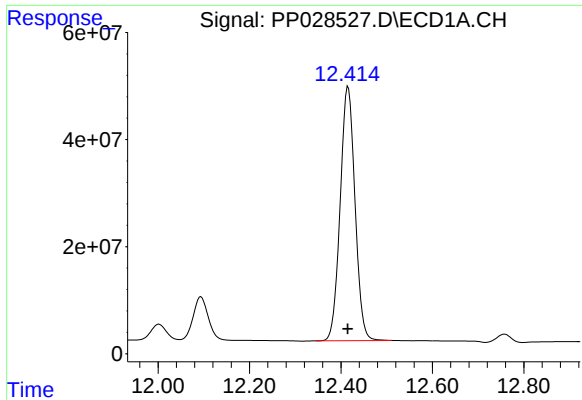
#4 2,4-DCAA

R.T.: 12.094 min  
Delta R.T.: 0.000 min  
Response: 185507942  
Conc: 710.60 ng/ml



#4 2,4-DCAA

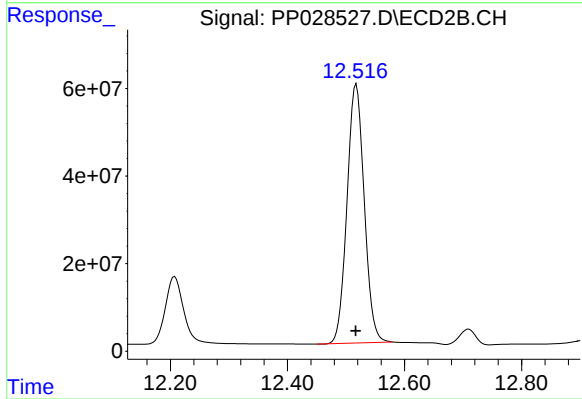
R.T.: 12.207 min  
Delta R.T.: 0.000 min  
Response: 330857837  
Conc: 738.77 ng/ml



#5 DICAMBA

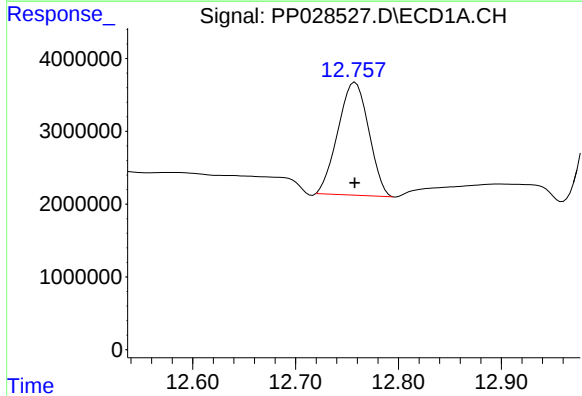
R.T.: 12.416 min  
Delta R.T.: 0.000 min  
Response: 1069103525  
Conc: 658.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



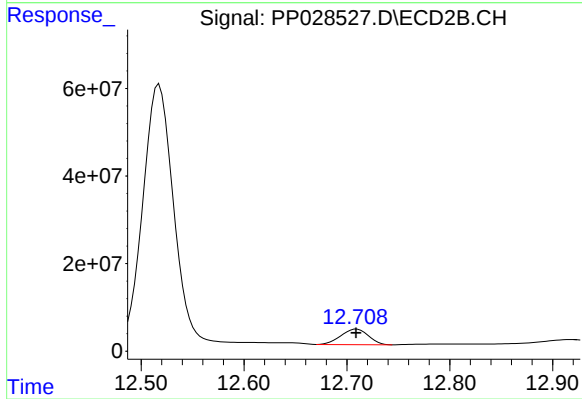
#5 DICAMBA

R.T.: 12.518 min  
Delta R.T.: 0.000 min  
Response: 1207782065  
Conc: 691.64 ng/ml



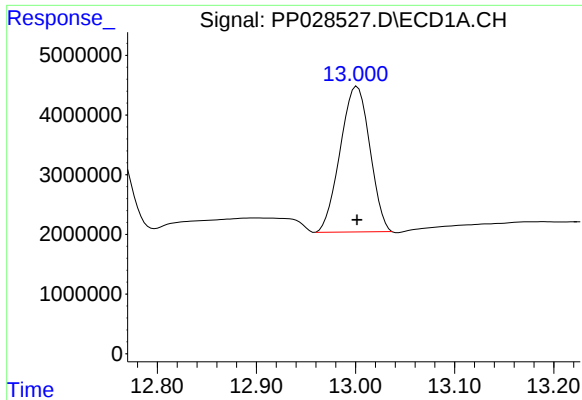
#6 MCP

R.T.: 12.758 min  
Delta R.T.: 0.000 min  
Response: 32145647  
Conc: 70.75 ug/ml



#6 MCP

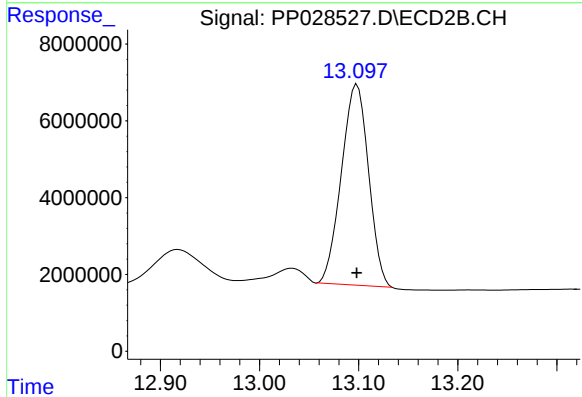
R.T.: 12.710 min  
Delta R.T.: 0.000 min  
Response: 65964572  
Conc: 74.52 ug/ml



#7 MCPA

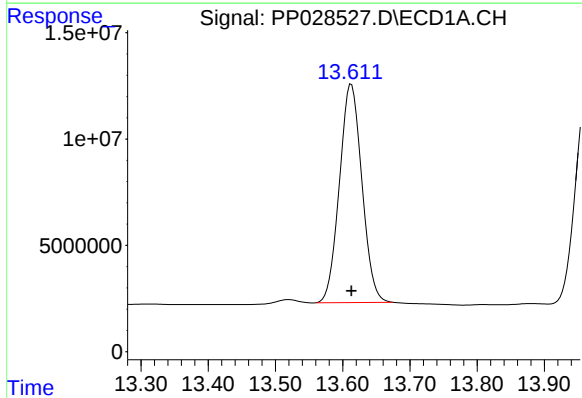
R.T.: 13.001 min  
Delta R.T.: 0.000 min  
Response: 50646638  
Conc: 69.28 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



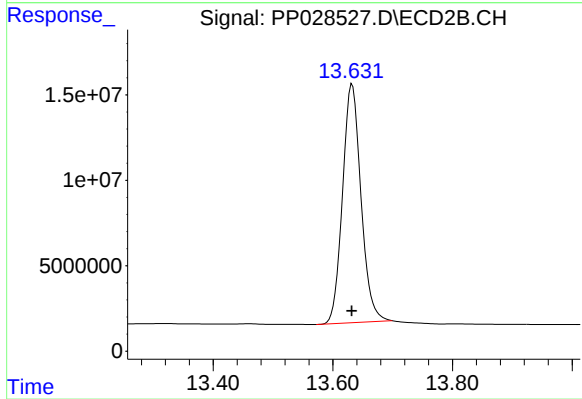
#7 MCPA

R.T.: 13.098 min  
Delta R.T.: 0.000 min  
Response: 99515635  
Conc: 73.64 ug/ml



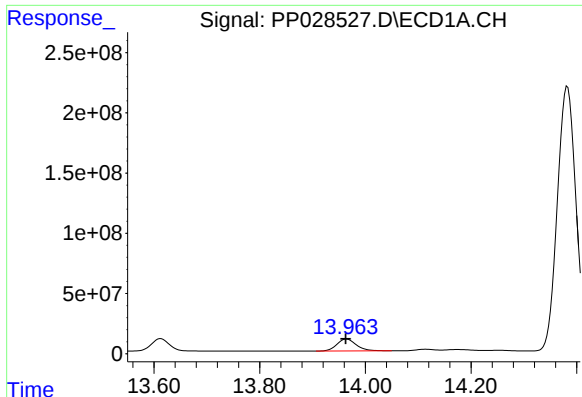
#8 DICHLORPROP

R.T.: 13.613 min  
Delta R.T.: 0.000 min  
Response: 237637931  
Conc: 495.56 ng/ml



#8 DICHLORPROP

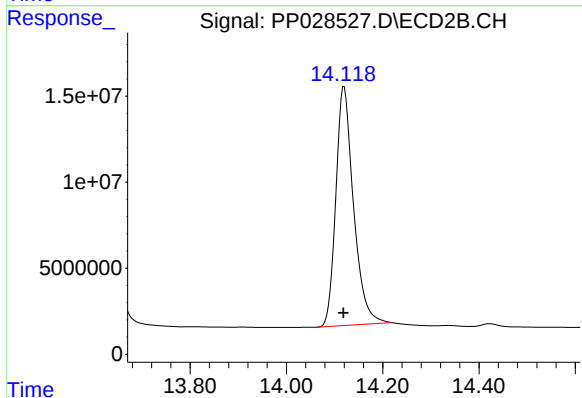
R.T.: 13.632 min  
Delta R.T.: 0.000 min  
Response: 299188572  
Conc: 691.16 ng/ml



#9 2,4-D

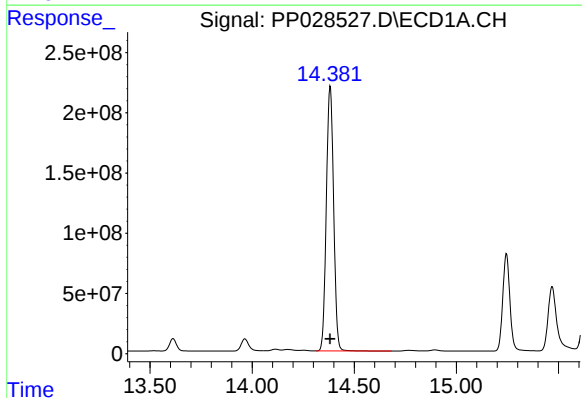
R.T.: 13.965 min  
Delta R.T.: 0.002 min  
Response: 252687599  
Conc: 676.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



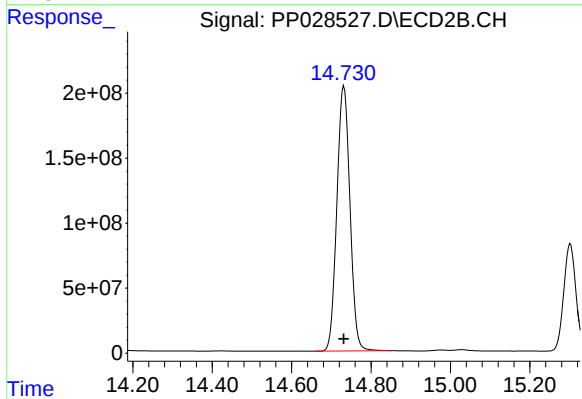
#9 2,4-D

R.T.: 14.120 min  
Delta R.T.: 0.002 min  
Response: 354053366  
Conc: 697.39 ng/ml



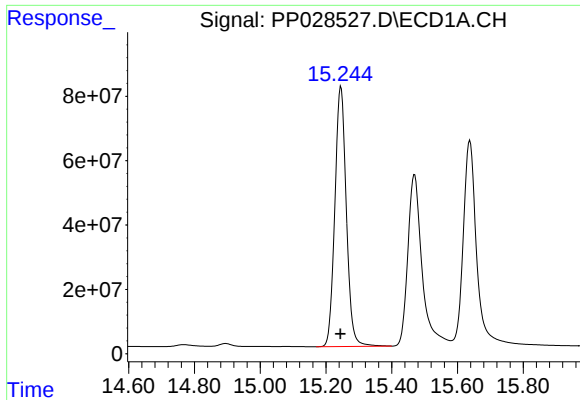
#10 Pentachlorophenol

R.T.: 14.382 min  
Delta R.T.: 0.000 min  
Response: 5432330608  
Conc: 671.25 ng/ml



#10 Pentachlorophenol

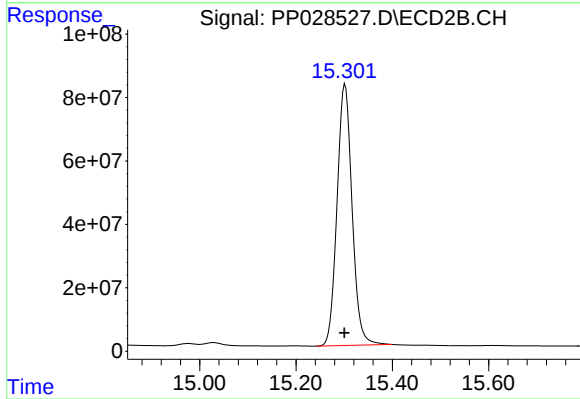
R.T.: 14.732 min  
Delta R.T.: 0.000 min  
Response: 4667807095  
Conc: 698.94 ng/ml



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

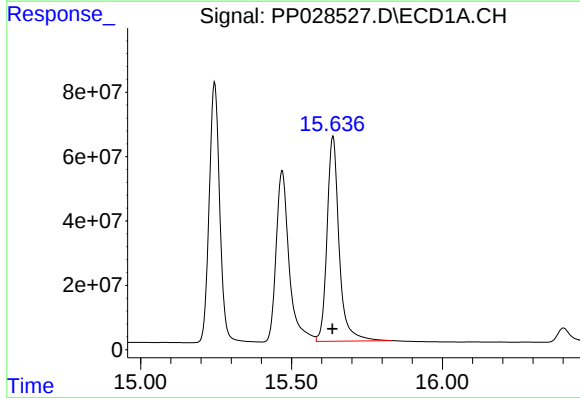
R.T.: 15.246 min  
Delta R.T.: 0.001 min  
Response: 1956680800  
Conc: 666.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



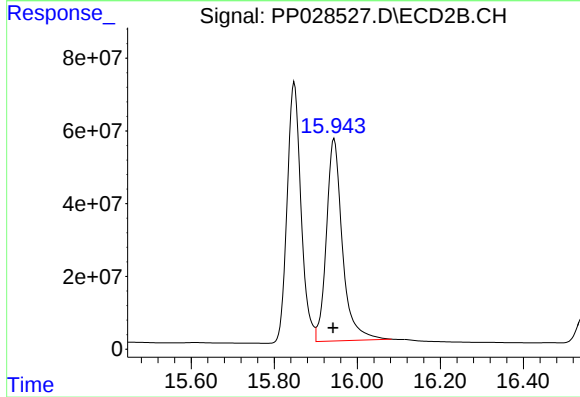
#11 2,4,5-TP (SILVEX)

R.T.: 15.302 min  
Delta R.T.: 0.002 min  
Response: 1787483025  
Conc: 699.27 ng/ml



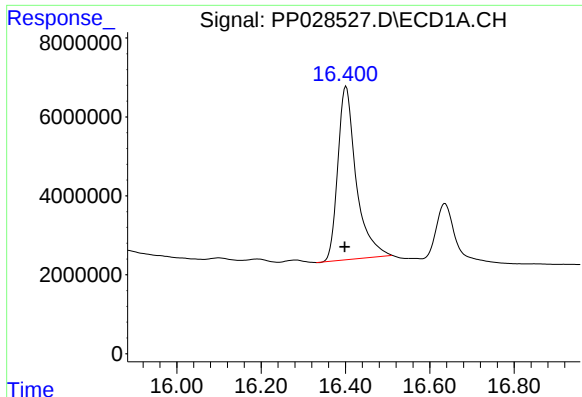
#12 2,4,5-T

R.T.: 15.638 min  
Delta R.T.: 0.003 min  
Response: 1771840162  
Conc: 665.99 ng/ml



#12 2,4,5-T

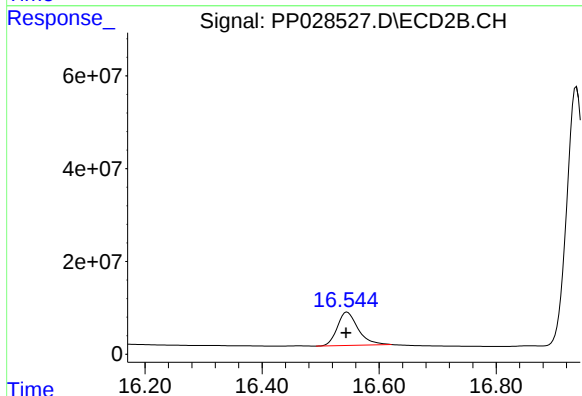
R.T.: 15.944 min  
Delta R.T.: 0.003 min  
Response: 1490181339  
Conc: 685.77 ng/ml



#13 2,4-DB

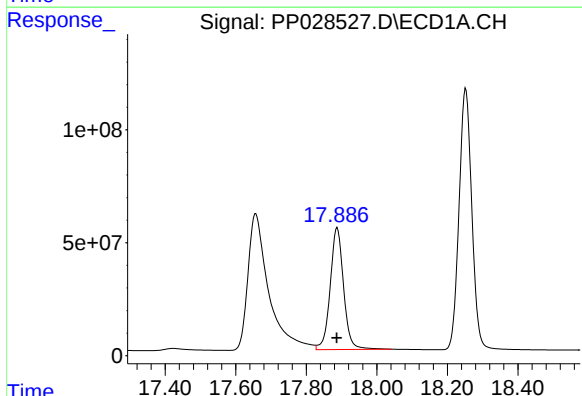
R.T.: 16.402 min  
Delta R.T.: 0.003 min  
Response: 132780005  
Conc: 626.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



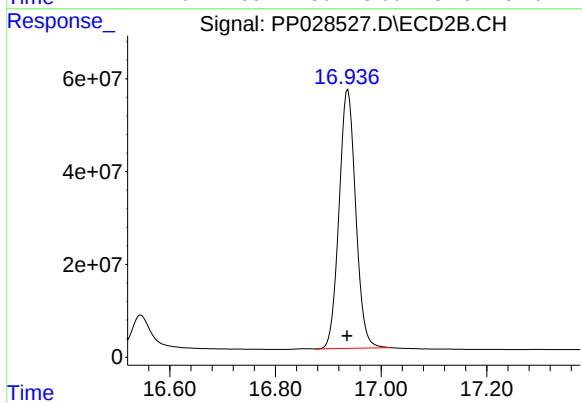
#13 2,4-DB

R.T.: 16.545 min  
Delta R.T.: 0.002 min  
Response: 177751790  
Conc: 667.01 ng/ml



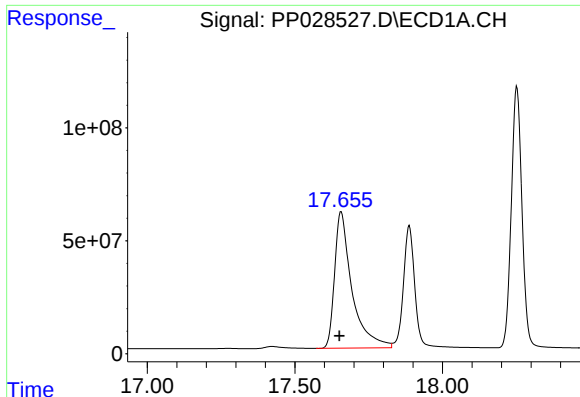
#14 DINOSEB

R.T.: 17.888 min  
Delta R.T.: 0.001 min  
Response: 1425332721  
Conc: 671.30 ng/ml



#14 DINOSEB

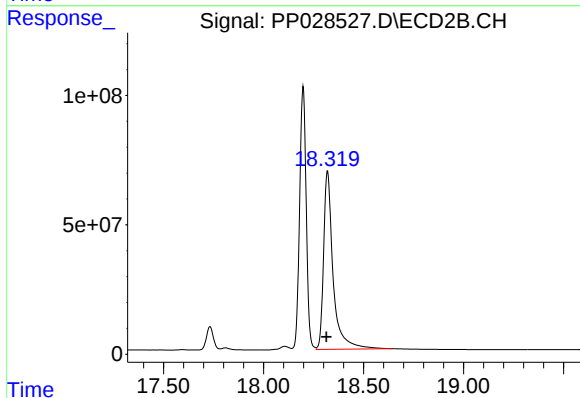
R.T.: 16.937 min  
Delta R.T.: 0.001 min  
Response: 1221591912  
Conc: 696.94 ng/ml



#15 Picloram

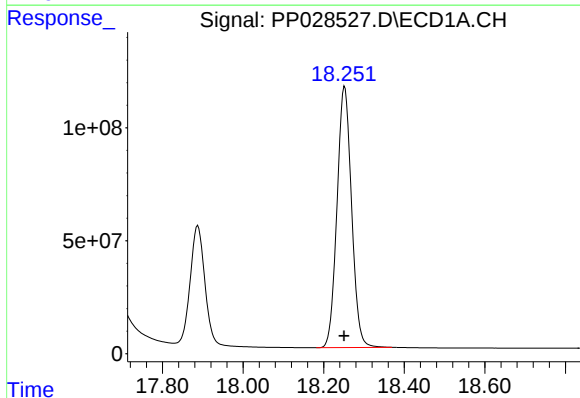
R.T.: 17.657 min  
Delta R.T.: 0.006 min  
Response: 2472739198  
Conc: 598.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



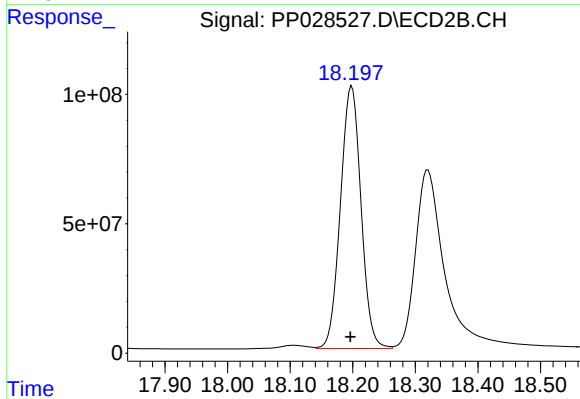
#15 Picloram

R.T.: 18.320 min  
Delta R.T.: 0.005 min  
Response: 2279847259  
Conc: 650.84 ng/ml



#16 DCPA

R.T.: 18.252 min  
Delta R.T.: 0.001 min  
Response: 2896433059  
Conc: 674.78 ng/ml



#16 DCPA

R.T.: 18.198 min  
Delta R.T.: 0.002 min  
Response: 2326013395  
Conc: 710.70 ng/ml