

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051719\  
 Data File : PP030222.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 May 2019 20:30  
 Operator : EI/SJ  
 Sample : PB119836BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB119836BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 23:16:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051619.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 16 19:05:31 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     | 11.439 | 11.526 | 340.6E6  | 266.8E6  | 585.496 | 601.614   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.873  | 2.651  | 544.4E6  | 356.5E6  | 488.513 | 520.291   |
| 2) T                        | 3,5-DICHL... | 9.852  | 9.645  | 529.1E6  | 326.5E6  | 518.556 | 543.663   |
| 3) T                        | 4-Nitroph... | 11.020 | 10.684 | 279.4E6  | 154.7E6  | 518.150 | 653.749 # |
| 5) T                        | DICAMBA      | 11.753 | 11.824 | 1330.3E6 | 991.4E6  | 502.050 | 533.877   |
| 6) T                        | MCPD         | 12.096 | 12.028 | 98411842 | 58064028 | 70.244  | 61.160    |
| 7) T                        | MCPA         | 12.346 | 12.415 | 108.0E6  | 83095115 | 55.694  | 57.866    |
| 8) T                        | DICHLORPROP  | 12.944 | 12.940 | 326.1E6  | 261.8E6  | 563.727 | 602.435   |
| 9) T                        | 2,4-D        | 13.304 | 13.425 | 371.1E6  | 298.9E6  | 607.016 | 655.631   |
| 10) T                       | Pentachlo... | 13.681 | 14.001 | 5418.8E6 | 3979.5E6 | 572.653 | 599.863   |
| 11) T                       | 2,4,5-TP ... | 14.557 | 14.589 | 1881.9E6 | 1500.9E6 | 573.804 | 615.487   |
| 12) T                       | 2,4,5-T      | 14.956 | 15.211 | 1506.1E6 | 1228.9E6 | 516.375 | 547.650   |
| 13) T                       | 2,4-DB       | 15.703 | 15.817 | 232.2E6  | 160.2E6  | 696.982 | 674.267   |
| 14) T                       | DINOSEB      | 17.178 | 16.229 | 508.9E6  | 304.2E6  | 325.050 | 299.655   |
| 15) T                       | Picloram     | 16.959 | 17.555 | 1821.9E6 | 1482.7E6 | 386.403 | 409.950   |
| 16) T                       | DCPA         | 17.531 | 17.447 | 1443.9E6 | 1270.7E6 | 369.675 | 445.059   |
| -----                       |              |        |        |          |          |         |           |

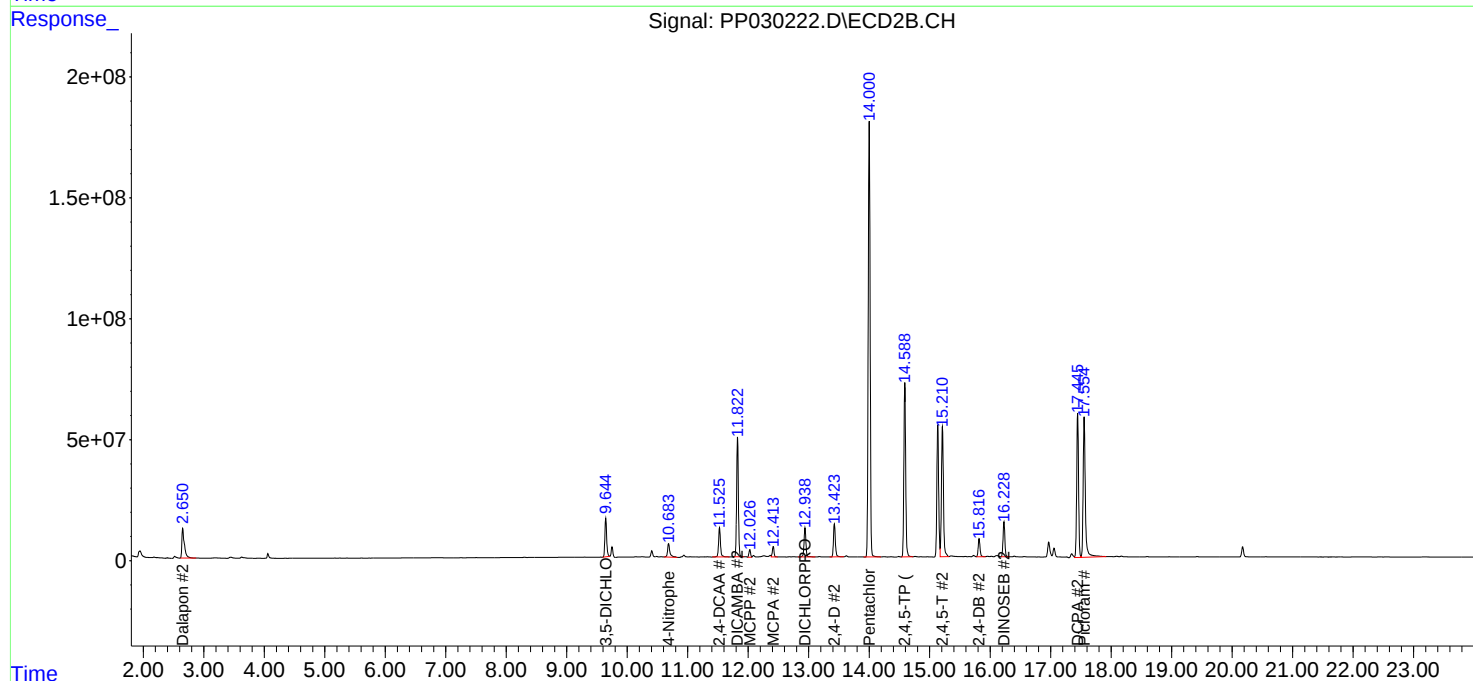
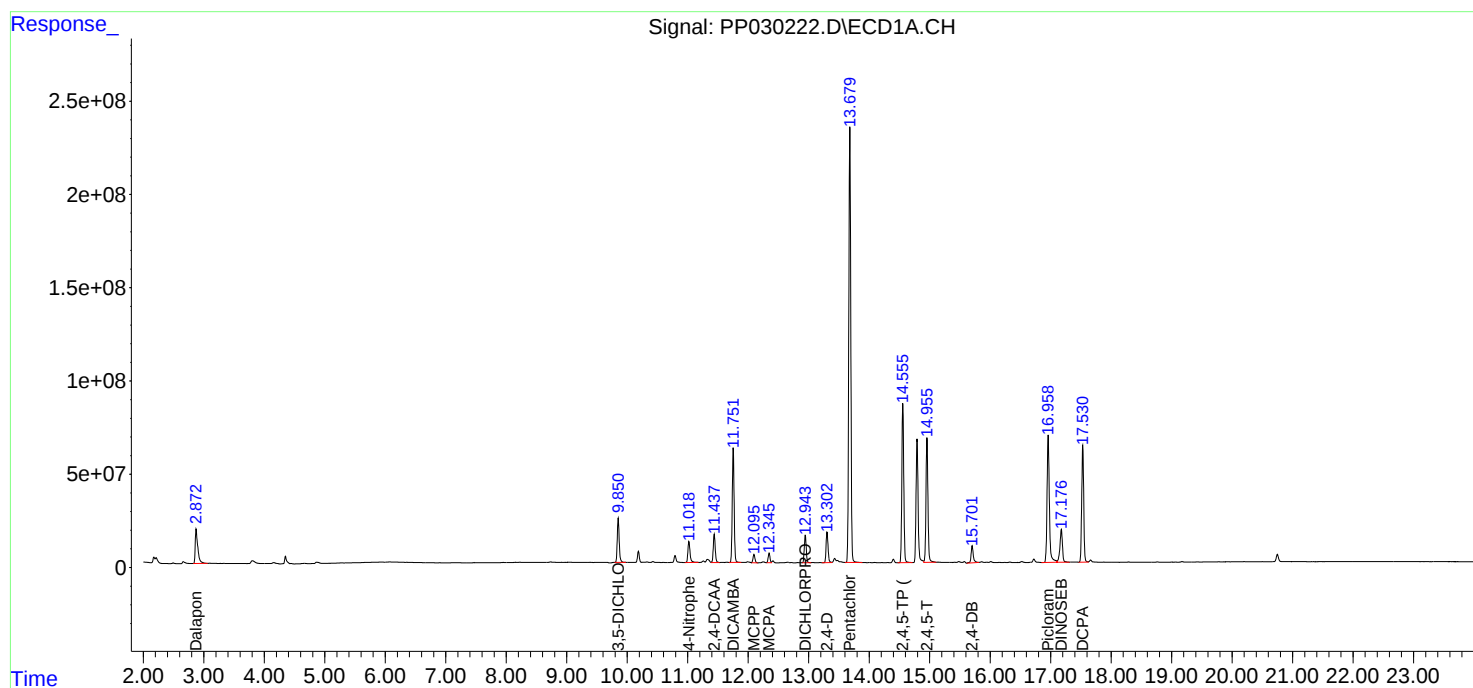
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

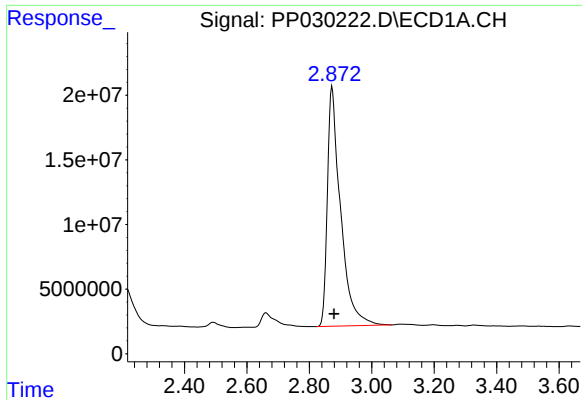
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051719\  
Data File : PP030222.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 May 2019 20:30  
Operator : EI/SJ  
Sample : PB119836BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 23:16:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051619.M  
Quant Title : 8080.M  
QLast Update : Thu May 16 19:05:31 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

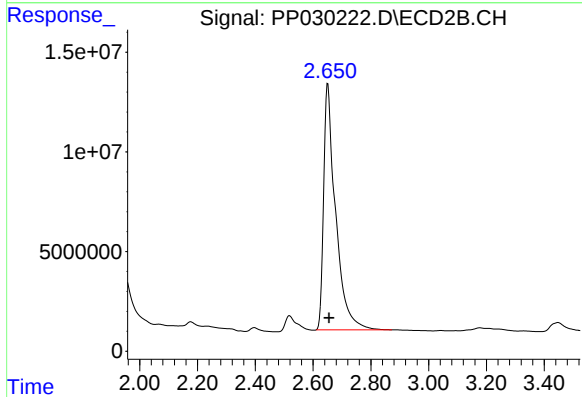




#1 Dalapon

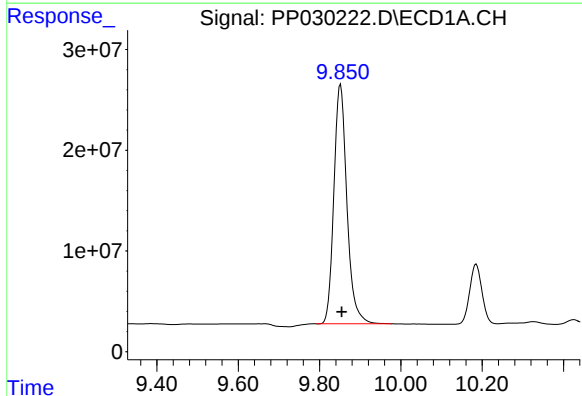
R.T.: 2.873 min  
Delta R.T.: -0.006 min  
Response: 544425866  
Conc: 488.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



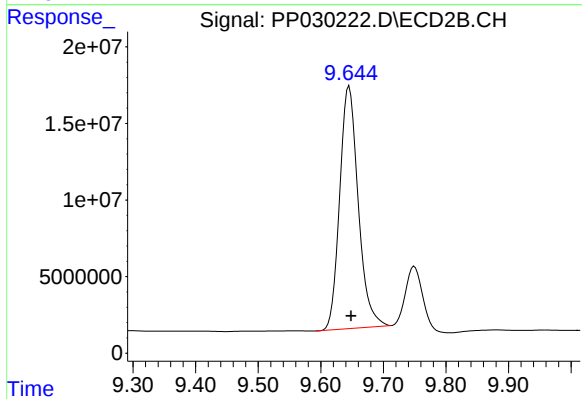
#1 Dalapon

R.T.: 2.651 min  
Delta R.T.: -0.005 min  
Response: 356471926  
Conc: 520.29 ng/ml



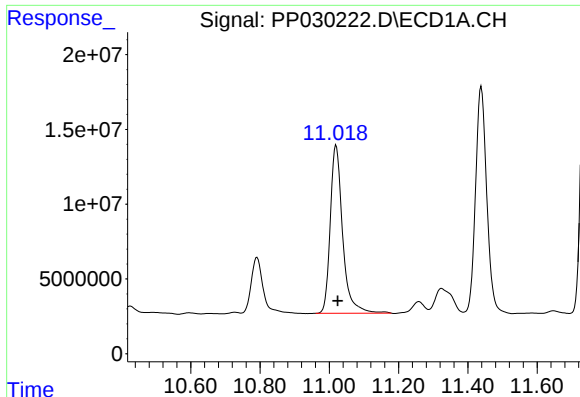
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.852 min  
Delta R.T.: -0.003 min  
Response: 529081968  
Conc: 518.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

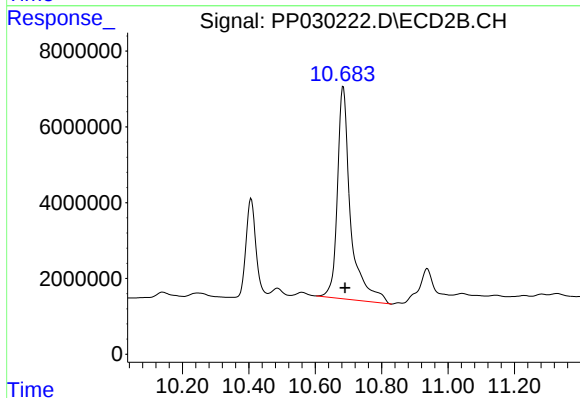
R.T.: 9.645 min  
Delta R.T.: -0.003 min  
Response: 326548927  
Conc: 543.66 ng/ml



#3 4-Nitrophenol

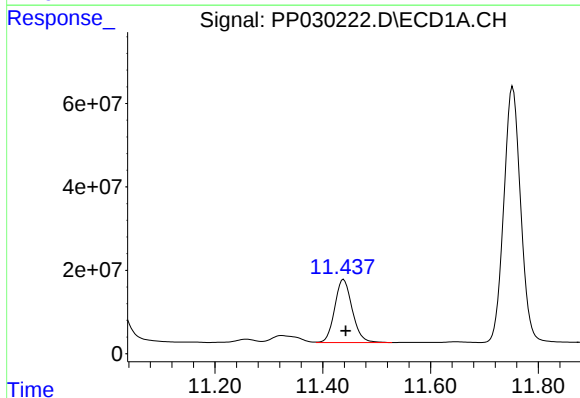
R.T.: 11.020 min  
Delta R.T.: -0.005 min  
Response: 279418040  
Conc: 518.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



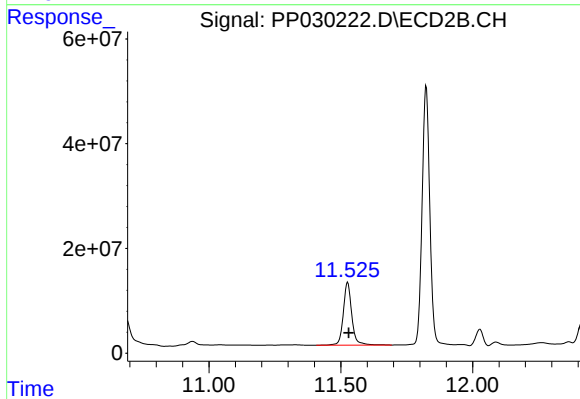
#3 4-Nitrophenol

R.T.: 10.684 min  
Delta R.T.: -0.006 min  
Response: 154699951  
Conc: 653.75 ng/ml



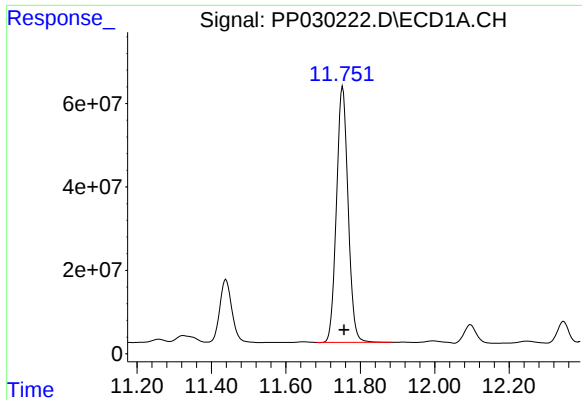
#4 2,4-DCAA

R.T.: 11.439 min  
Delta R.T.: -0.004 min  
Response: 340603983  
Conc: 585.50 ng/ml



#4 2,4-DCAA

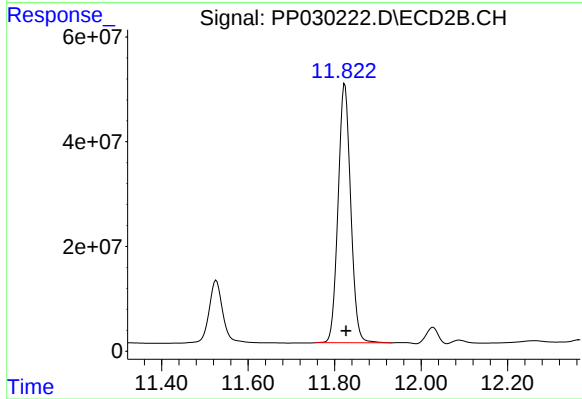
R.T.: 11.526 min  
Delta R.T.: -0.004 min  
Response: 266778745  
Conc: 601.61 ng/ml



#5 DICAMBA

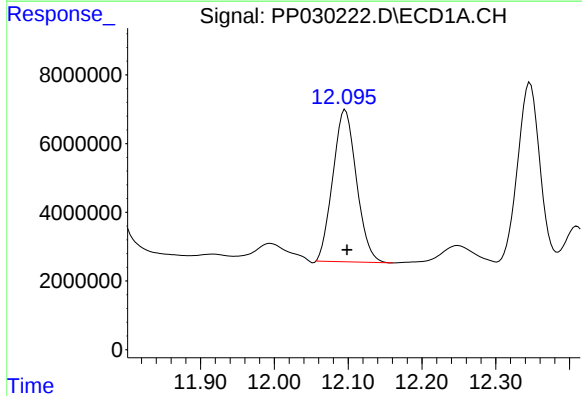
R.T.: 11.753 min  
Delta R.T.: -0.004 min  
Response: 1330323540  
Conc: 502.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



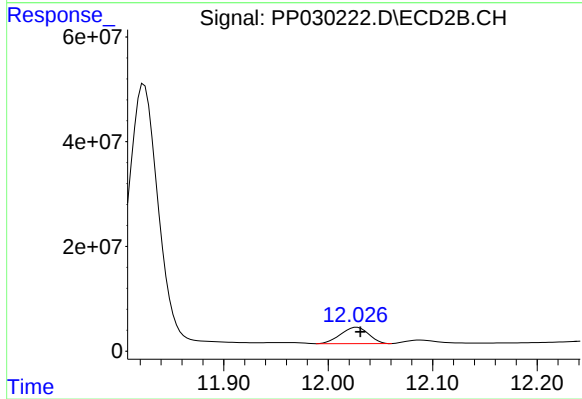
#5 DICAMBA

R.T.: 11.824 min  
Delta R.T.: -0.003 min  
Response: 991352744  
Conc: 533.88 ng/ml



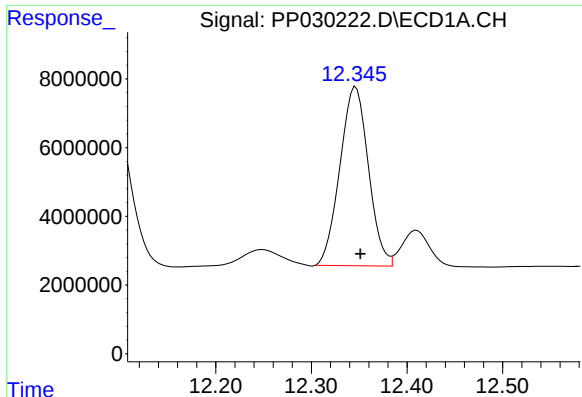
#6 MCP

R.T.: 12.096 min  
Delta R.T.: -0.002 min  
Response: 98411842  
Conc: 70.24 ug/ml



#6 MCP

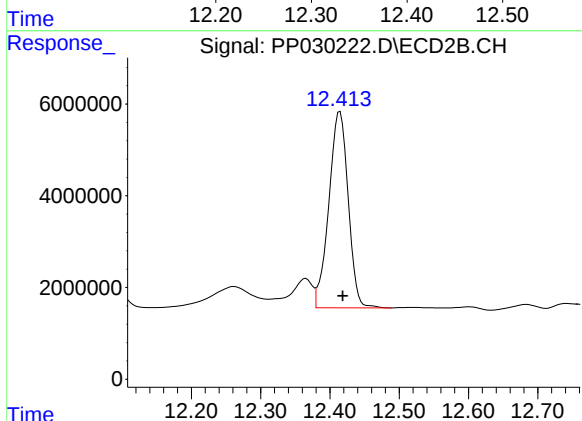
R.T.: 12.028 min  
Delta R.T.: -0.003 min  
Response: 58064028  
Conc: 61.16 ug/ml



#7 MCPA

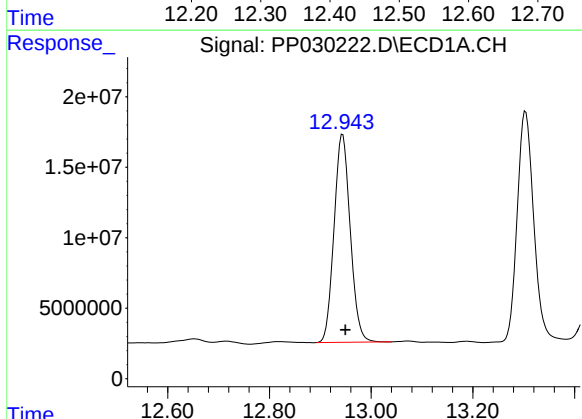
R.T.: 12.346 min  
Delta R.T.: -0.005 min  
Response: 108018374  
Conc: 55.69 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



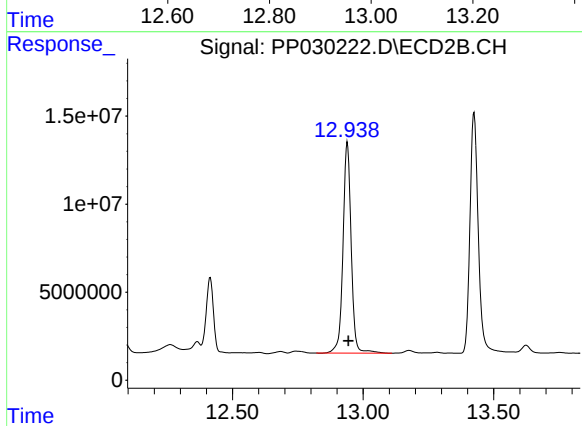
#7 MCPA

R.T.: 12.415 min  
Delta R.T.: -0.004 min  
Response: 83095115  
Conc: 57.87 ug/ml



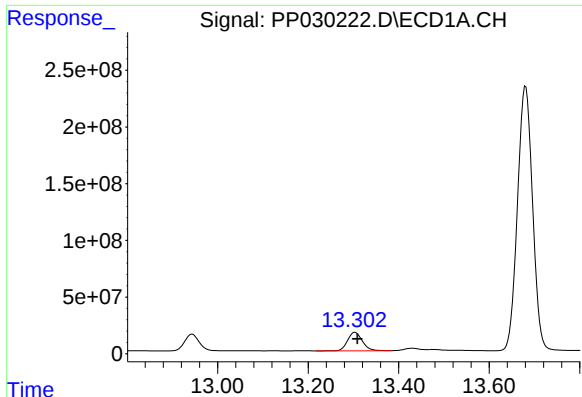
#8 DICHLORPROP

R.T.: 12.944 min  
Delta R.T.: -0.005 min  
Response: 326056030  
Conc: 563.73 ng/ml



#8 DICHLORPROP

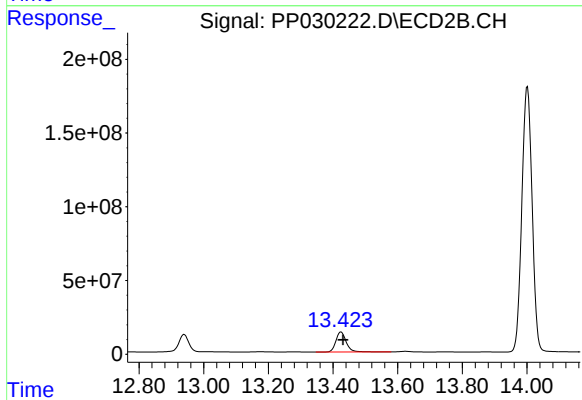
R.T.: 12.940 min  
Delta R.T.: -0.004 min  
Response: 261763417  
Conc: 602.44 ng/ml



#9 2,4-D

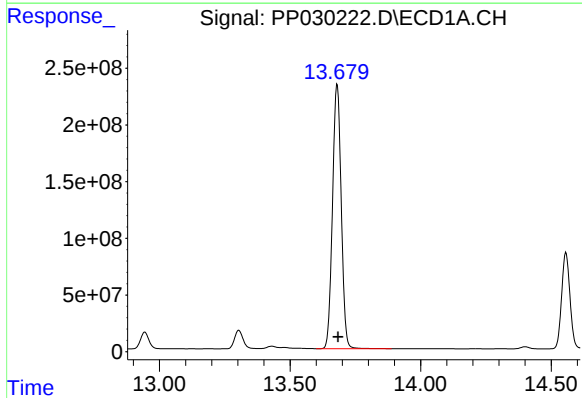
R.T.: 13.304 min  
Delta R.T.: -0.005 min  
Response: 371108701  
Conc: 607.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



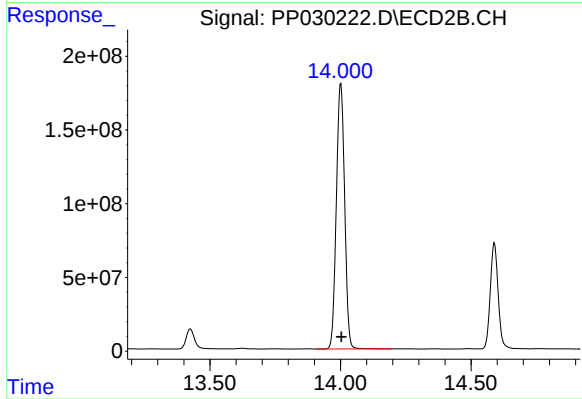
#9 2,4-D

R.T.: 13.425 min  
Delta R.T.: -0.006 min  
Response: 298855469  
Conc: 655.63 ng/ml



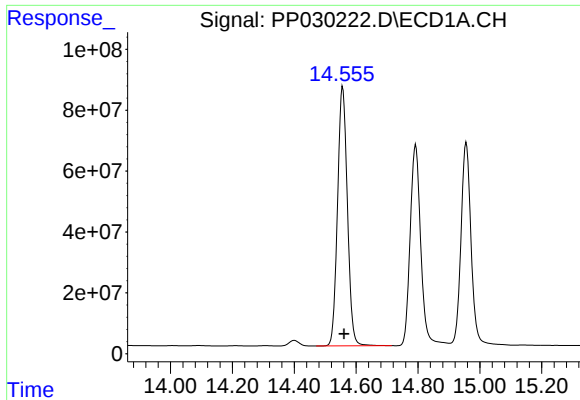
#10 Pentachlorophenol

R.T.: 13.681 min  
Delta R.T.: -0.003 min  
Response: 5418804231  
Conc: 572.65 ng/ml



#10 Pentachlorophenol

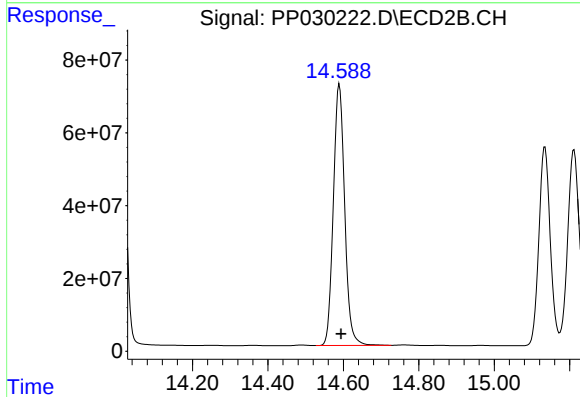
R.T.: 14.001 min  
Delta R.T.: -0.002 min  
Response: 3979540869  
Conc: 599.86 ng/ml



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

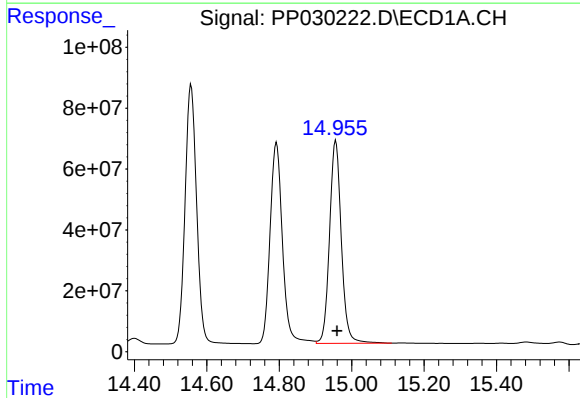
R.T.: 14.557 min  
Delta R.T.: -0.005 min  
Response: 1881941179  
Conc: 573.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



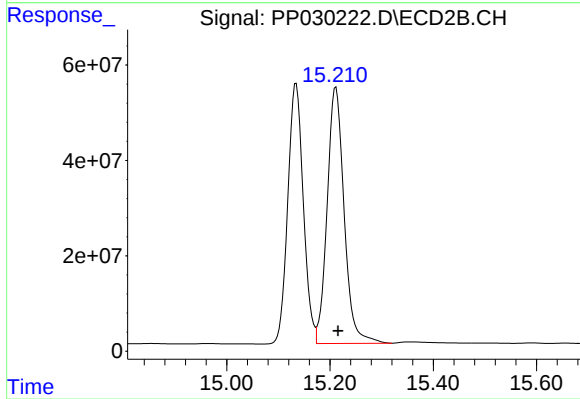
#11 2,4,5-TP (SILVEX)

R.T.: 14.589 min  
Delta R.T.: -0.004 min  
Response: 1500924189  
Conc: 615.49 ng/ml



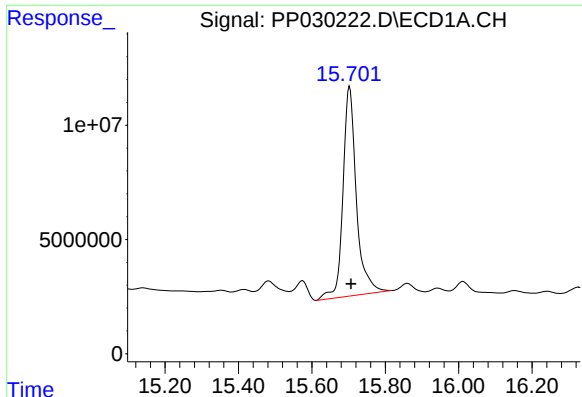
#12 2,4,5-T

R.T.: 14.956 min  
Delta R.T.: -0.003 min  
Response: 1506089467  
Conc: 516.37 ng/ml



#12 2,4,5-T

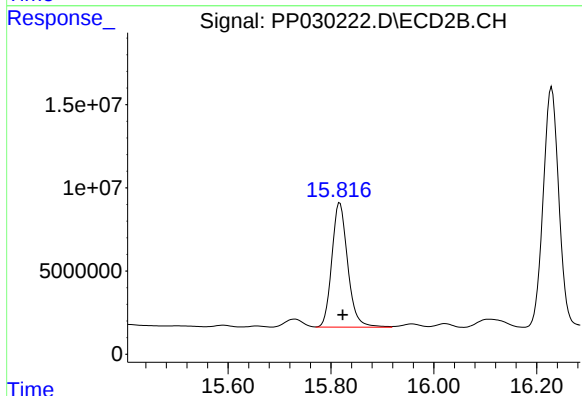
R.T.: 15.211 min  
Delta R.T.: -0.004 min  
Response: 1228858742  
Conc: 547.65 ng/ml



#13 2,4-DB

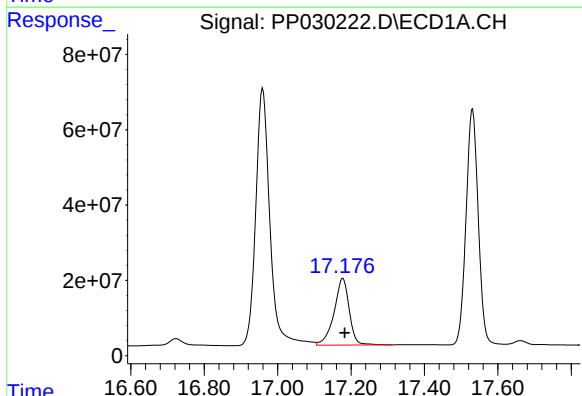
R.T.: 15.703 min  
Delta R.T.: -0.004 min  
Response: 232233315  
Conc: 696.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



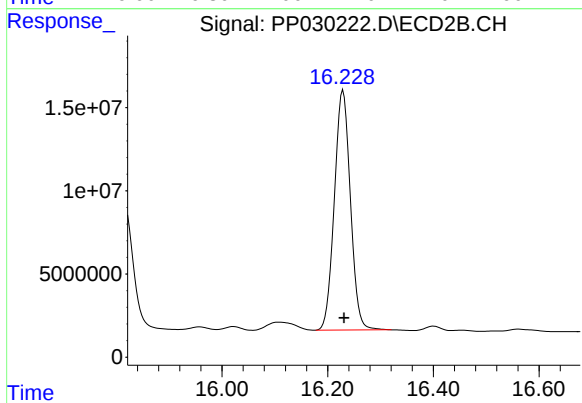
#13 2,4-DB

R.T.: 15.817 min  
Delta R.T.: -0.006 min  
Response: 160244089  
Conc: 674.27 ng/ml



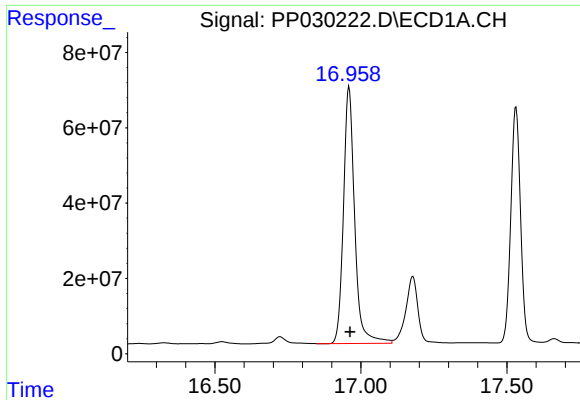
#14 DINOSEB

R.T.: 17.178 min  
Delta R.T.: -0.005 min  
Response: 508913654  
Conc: 325.05 ng/ml



#14 DINOSEB

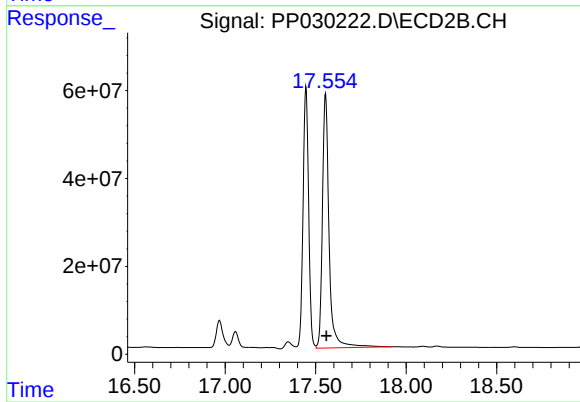
R.T.: 16.229 min  
Delta R.T.: -0.002 min  
Response: 304225282  
Conc: 299.65 ng/ml



#15 Picloram

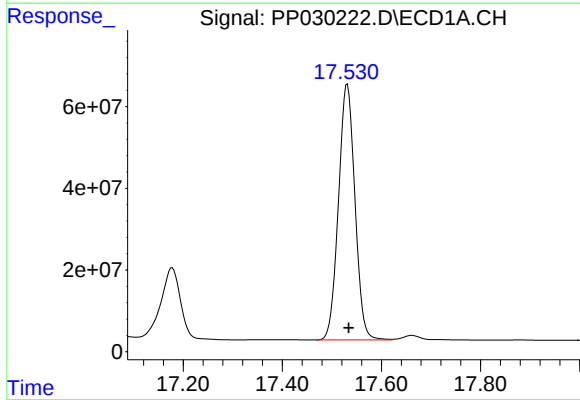
R.T.: 16.959 min  
Delta R.T.: -0.004 min  
Response: 1821912752  
Conc: 386.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



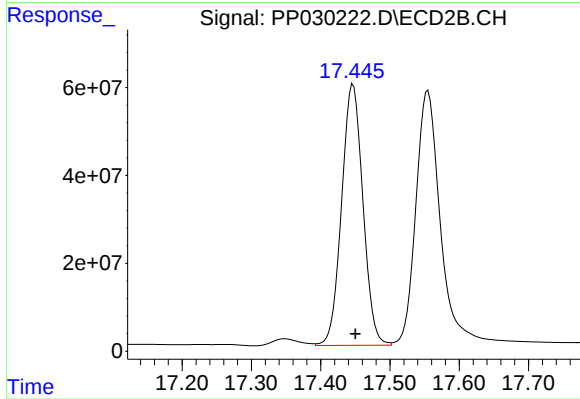
#15 Picloram

R.T.: 17.555 min  
Delta R.T.: -0.005 min  
Response: 1482748351  
Conc: 409.95 ng/ml



#16 DCPA

R.T.: 17.531 min  
Delta R.T.: -0.003 min  
Response: 1443918292  
Conc: 369.68 ng/ml



#16 DCPA

R.T.: 17.447 min  
Delta R.T.: -0.003 min  
Response: 1270694632  
Conc: 445.06 ng/ml