

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052319\  
 Data File : PP030253.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 May 2019 11:01  
 Operator : SM\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 01:09:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052219.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 23 06:31:56 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     | 12.817 | 12.904 | 783.9E6   | 663.5E6  | 673.540 | 674.255 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.400  | 3.122  | 615.9E6   | 475.5E6  | 636.321 | 638.378 |
| 2) T                        | 3,5-DICHL... | 11.175 | 10.957 | 1244.0E6  | 831.0E6  | 626.810 | 623.789 |
| 3) T                        | 4-Nitroph... | 12.421 | 12.054 | 638.6E6   | 325.5E6  | 616.285 | 626.265 |
| 5) T                        | DICAMBA      | 13.156 | 13.224 | 3394.5E6  | 2564.2E6 | 638.383 | 638.198 |
| 6) T                        | MCPD         | 13.490 | 13.414 | 197.4E6   | 146.7E6  | 64.378  | 64.497  |
| 7) T                        | MCPA         | 13.753 | 13.816 | 263.2E6   | 214.6E6  | 63.182  | 63.748  |
| 8) T                        | DICHLORPROP  | 14.372 | 14.358 | 763.7E6   | 616.1E6  | 630.399 | 632.952 |
| 9) T                        | 2,4-D        | 14.742 | 14.857 | 758.6E6   | 627.6E6  | 642.707 | 645.182 |
| 10) T                       | Pentachlo... | 15.198 | 15.528 | 12031.2E6 | 8739.1E6 | 648.118 | 642.259 |
| 11) T                       | 2,4,5-TP ... | 16.047 | 16.070 | 4299.7E6  | 3411.3E6 | 650.362 | 646.676 |
| 12) T                       | 2,4,5-T      | 16.459 | 16.745 | 3392.8E6  | 3146.0E6 | 664.209 | 645.906 |
| 13) T                       | 2,4-DB       | 17.231 | 17.337 | 519.0E6   | 435.1E6  | 640.634 | 637.552 |
| 14) T                       | DINOSEB      | 18.799 | 17.779 | 1652.1E6  | 1177.6E6 | 761.007 | 754.511 |
| 15) T                       | Picloram     | 18.576 | 19.187 | 3964.9E6  | 3222.1E6 | 655.518 | 662.807 |
| 16) T                       | DCPA         | 19.153 | 19.058 | 5089.0E6  | 3968.8E6 | 666.372 | 658.490 |
| -----                       |              |        |        |           |          |         |         |

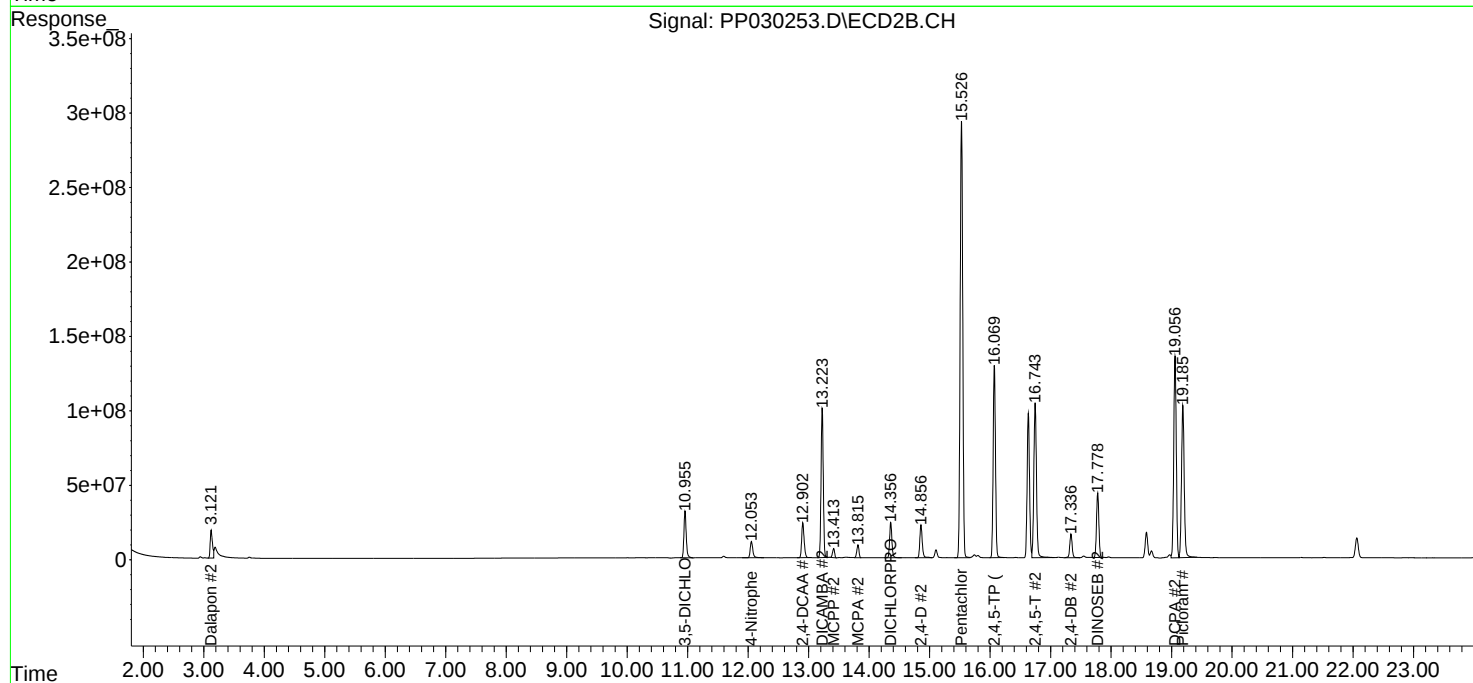
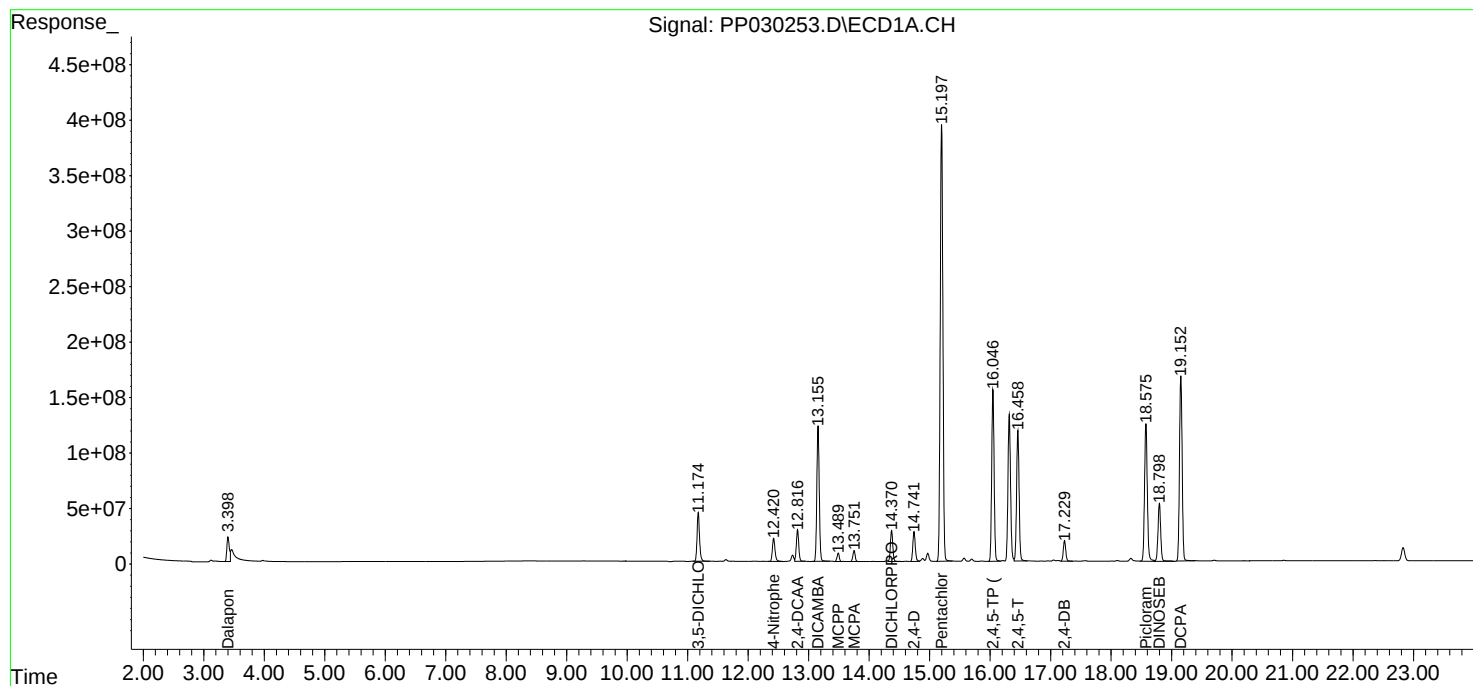
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

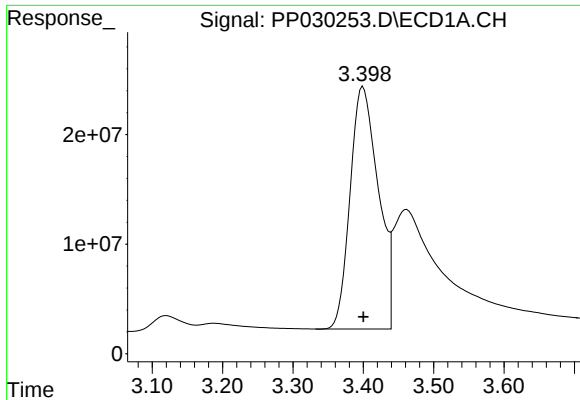
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052319\  
Data File : PP030253.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 May 2019 11:01  
Operator : SM\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 01:09:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052219.M  
Quant Title : 8080.M  
QLast Update : Thu May 23 06:31:56 2019  
Response via : Initial Calibration  
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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

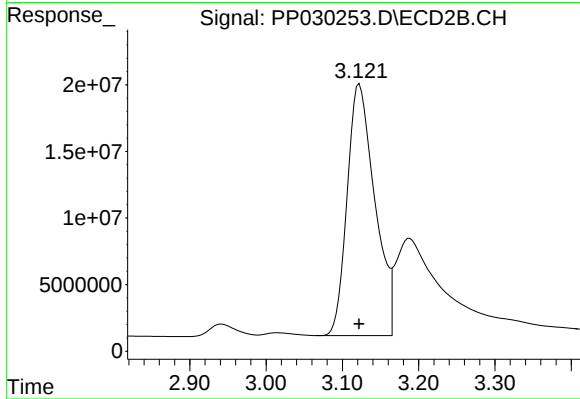




#1 Dalapon

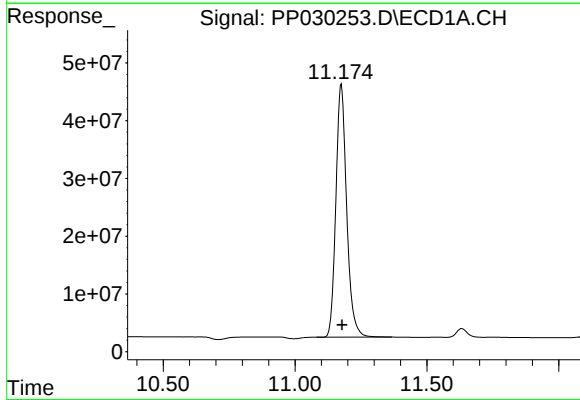
R.T.: 3.400 min  
Delta R.T.: 0.000 min  
Response: 615912550  
Conc: 636.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



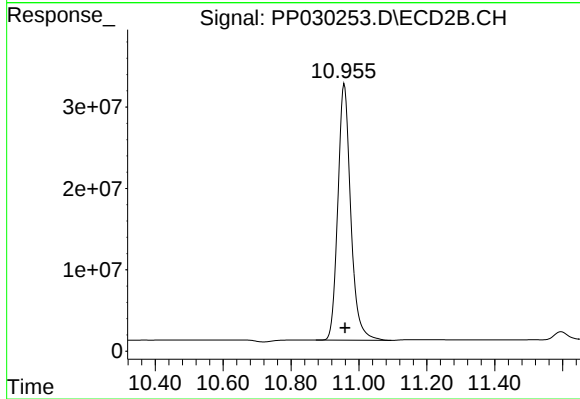
#1 Dalapon

R.T.: 3.122 min  
Delta R.T.: 0.000 min  
Response: 475535598  
Conc: 638.38 ng/ml



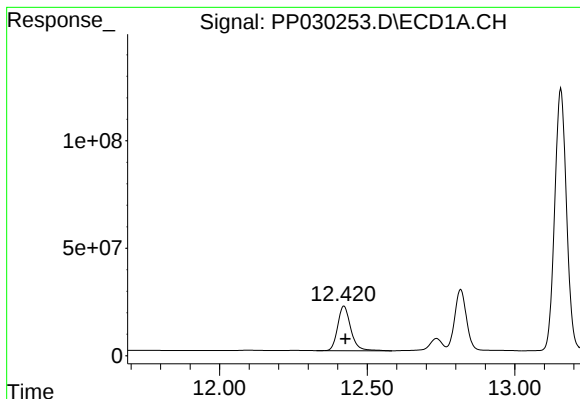
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 11.175 min  
Delta R.T.: -0.003 min  
Response: 1243976288  
Conc: 626.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

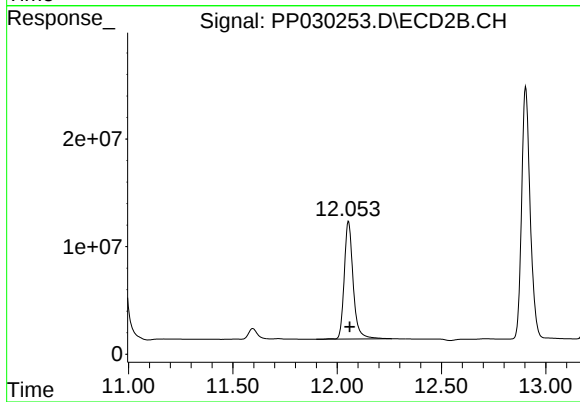
R.T.: 10.957 min  
Delta R.T.: -0.003 min  
Response: 830974470  
Conc: 623.79 ng/ml



#3 4-Nitrophenol

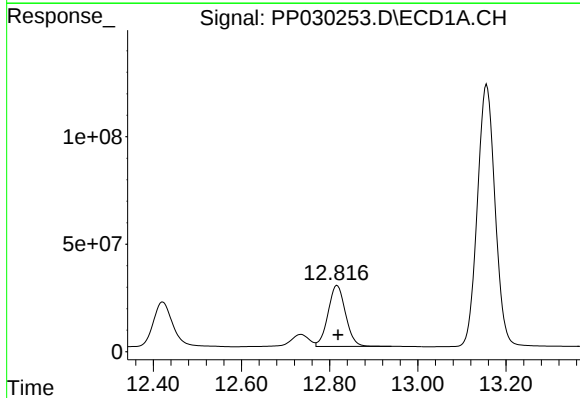
R.T.: 12.421 min  
Delta R.T.: -0.004 min  
Response: 638581571  
Conc: 616.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



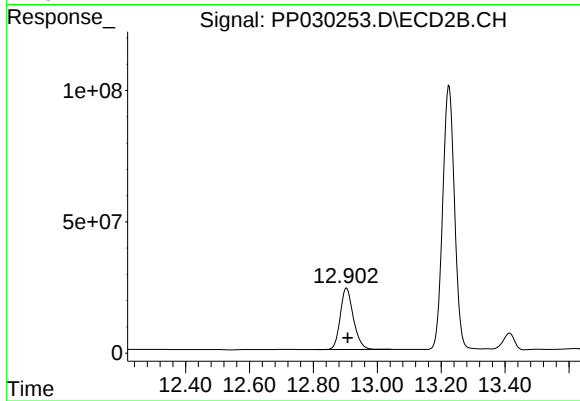
#3 4-Nitrophenol

R.T.: 12.054 min  
Delta R.T.: -0.006 min  
Response: 325471802  
Conc: 626.27 ng/ml



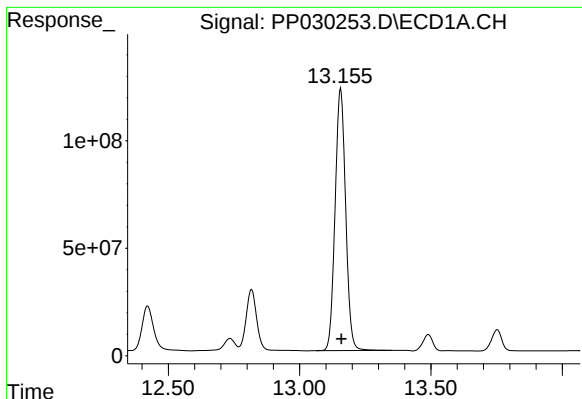
#4 2,4-DCAA

R.T.: 12.817 min  
Delta R.T.: -0.002 min  
Response: 783850478  
Conc: 673.54 ng/ml



#4 2,4-DCAA

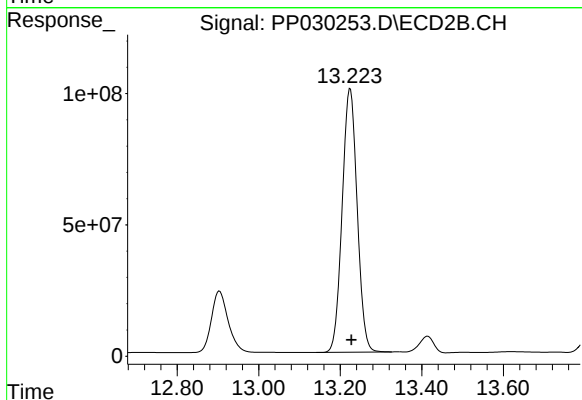
R.T.: 12.904 min  
Delta R.T.: -0.004 min  
Response: 663544267  
Conc: 674.25 ng/ml



#5 DICAMBA

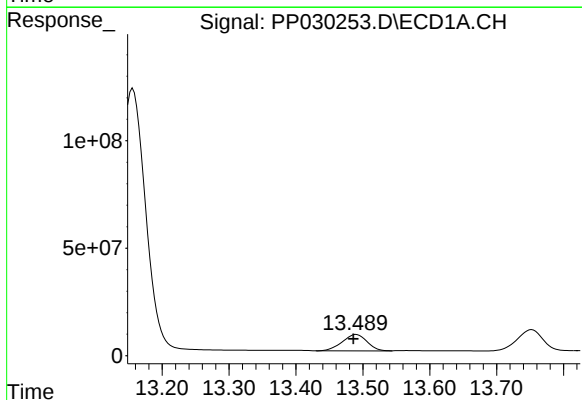
R.T.: 13.156 min  
Delta R.T.: -0.003 min  
Response: 3394494974  
Conc: 638.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



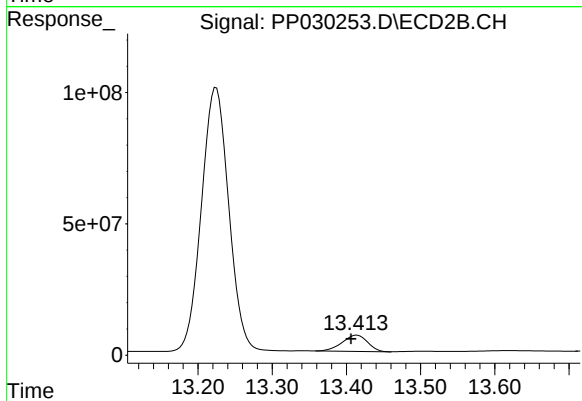
#5 DICAMBA

R.T.: 13.224 min  
Delta R.T.: -0.003 min  
Response: 2564185487  
Conc: 638.20 ng/ml



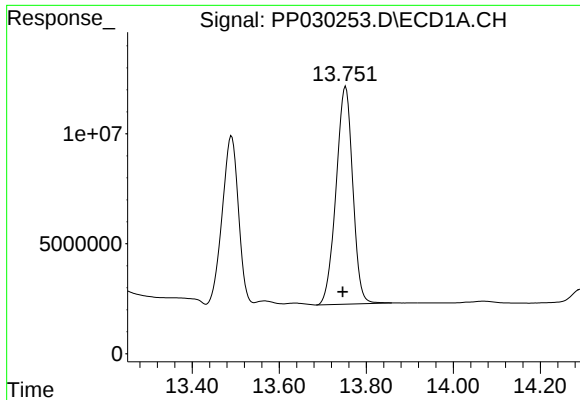
#6 MCP

R.T.: 13.490 min  
Delta R.T.: 0.005 min  
Response: 197407979  
Conc: 64.38 ug/ml



#6 MCP

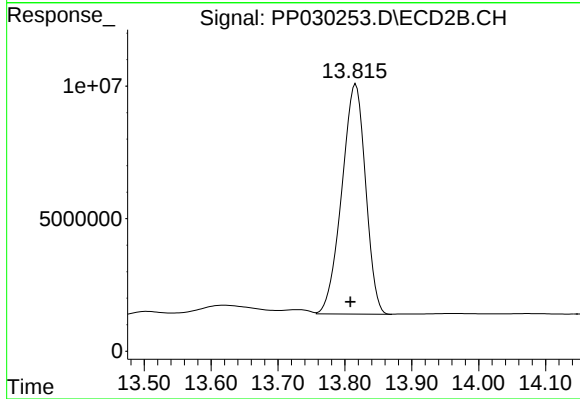
R.T.: 13.414 min  
Delta R.T.: 0.008 min  
Response: 146667172  
Conc: 64.50 ug/ml



#7 MCPA

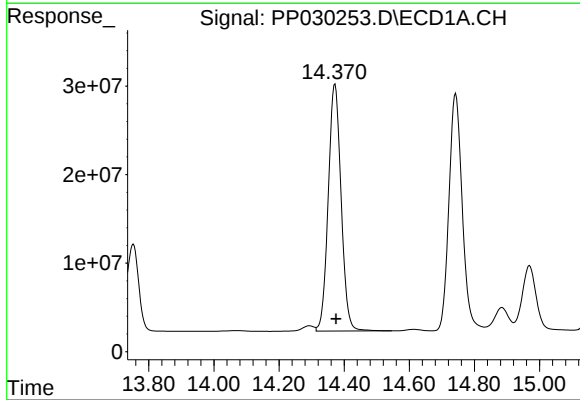
R.T.: 13.753 min  
Delta R.T.: 0.006 min  
Response: 263245380  
Conc: 63.18 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



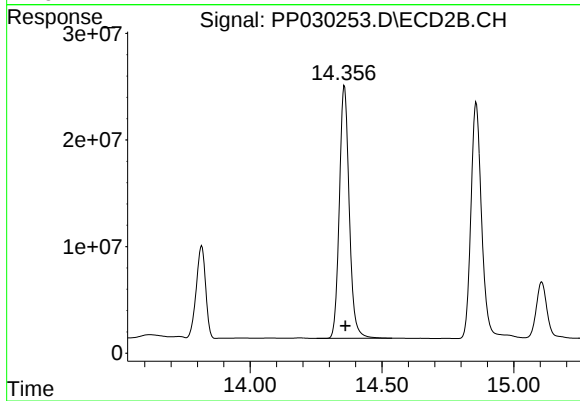
#7 MCPA

R.T.: 13.816 min  
Delta R.T.: 0.008 min  
Response: 214611265  
Conc: 63.75 ug/ml



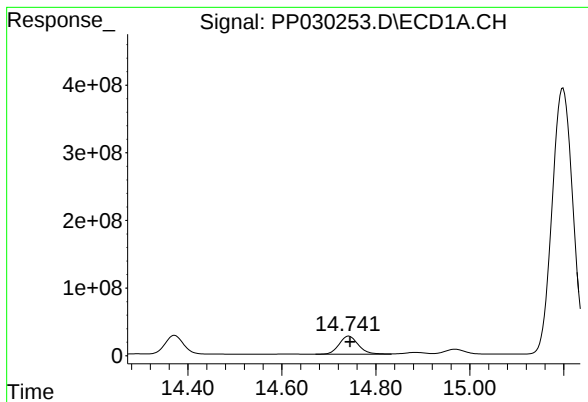
#8 DICHLORPROP

R.T.: 14.372 min  
Delta R.T.: -0.003 min  
Response: 763727242  
Conc: 630.40 ng/ml



#8 DICHLORPROP

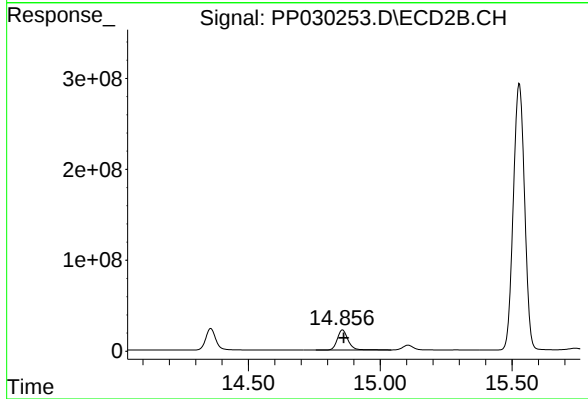
R.T.: 14.358 min  
Delta R.T.: -0.004 min  
Response: 616063480  
Conc: 632.95 ng/ml



#9 2,4-D

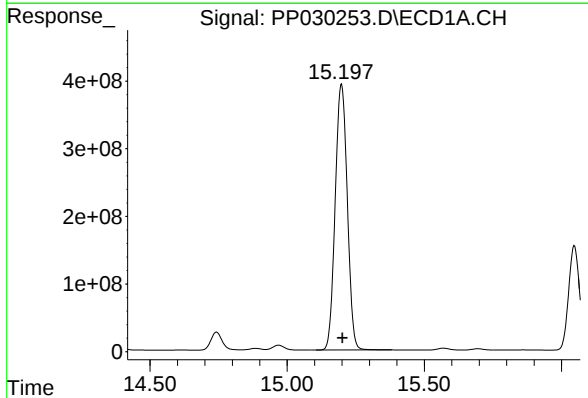
R.T.: 14.742 min  
Delta R.T.: -0.003 min  
Response: 758648511  
Conc: 642.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



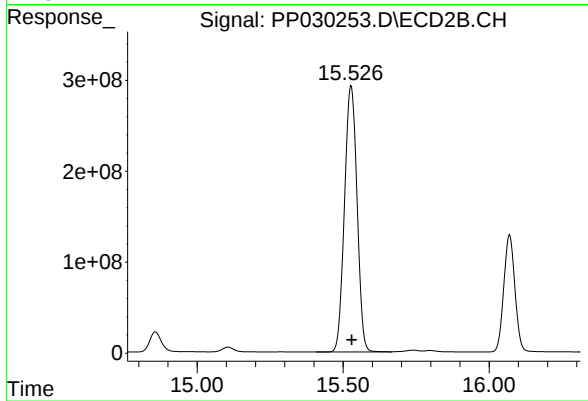
#9 2,4-D

R.T.: 14.857 min  
Delta R.T.: -0.004 min  
Response: 627588365  
Conc: 645.18 ng/ml



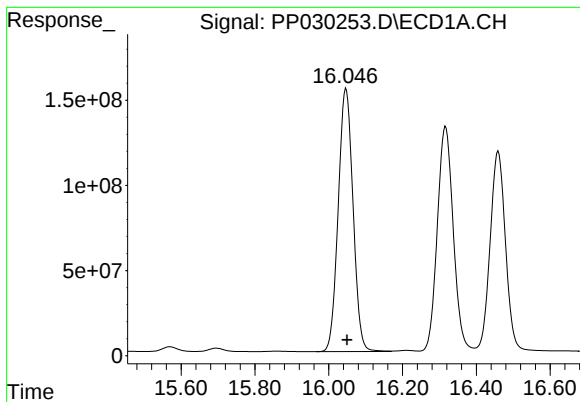
#10 Pentachlorophenol

R.T.: 15.198 min  
Delta R.T.: -0.003 min  
Response: 12031159923  
Conc: 648.12 ng/ml



#10 Pentachlorophenol

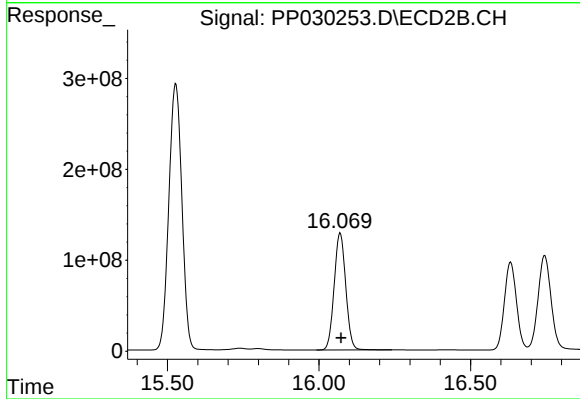
R.T.: 15.528 min  
Delta R.T.: -0.002 min  
Response: 8739087344  
Conc: 642.26 ng/ml



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

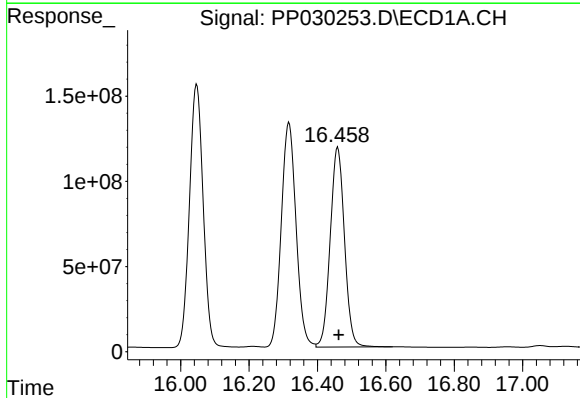
R.T.: 16.047 min  
Delta R.T.: -0.003 min  
Response: 4299749721  
Conc: 650.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



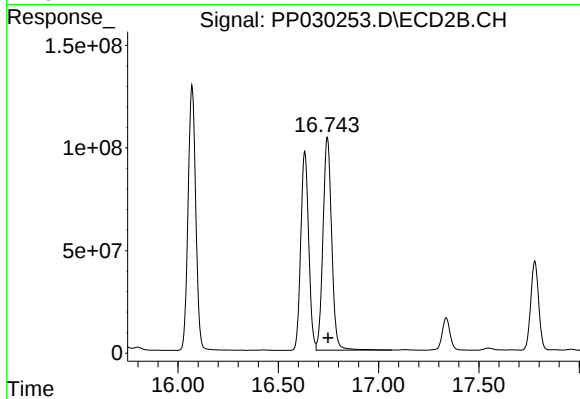
#11 2,4,5-TP (SILVEX)

R.T.: 16.070 min  
Delta R.T.: -0.003 min  
Response: 3411297992  
Conc: 646.68 ng/ml



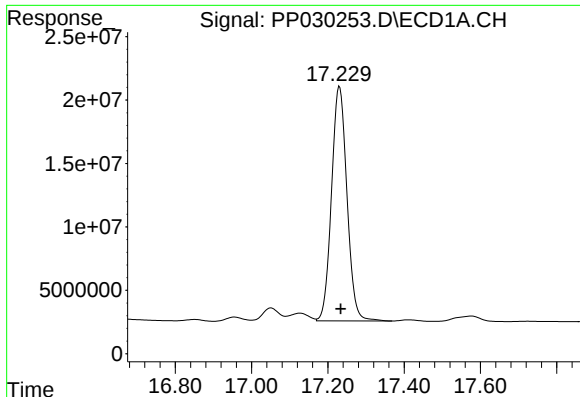
#12 2,4,5-T

R.T.: 16.459 min  
Delta R.T.: -0.003 min  
Response: 3392822924  
Conc: 664.21 ng/ml



#12 2,4,5-T

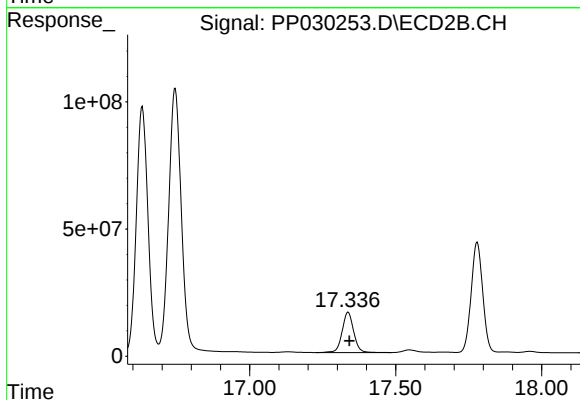
R.T.: 16.745 min  
Delta R.T.: -0.004 min  
Response: 3146008655  
Conc: 645.91 ng/ml



#13 2,4-DB

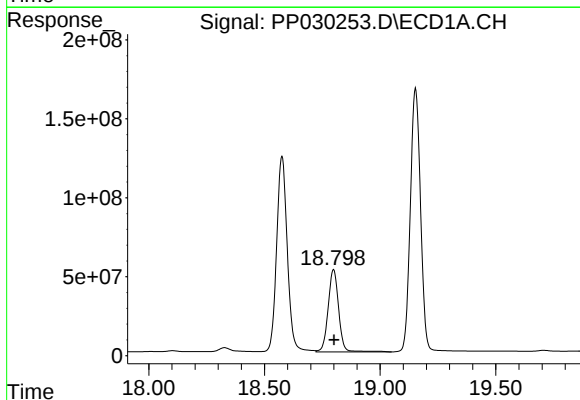
R.T.: 17.231 min  
Delta R.T.: -0.003 min  
Response: 518976281  
Conc: 640.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



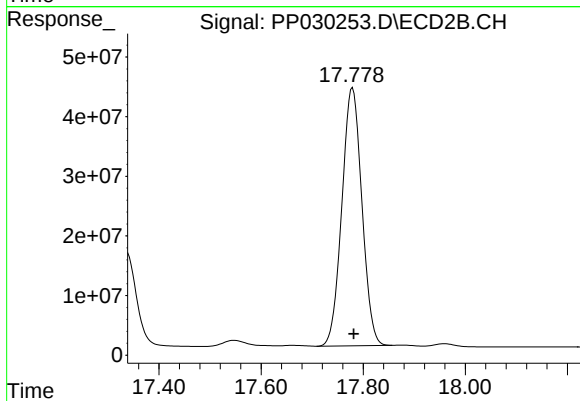
#13 2,4-DB

R.T.: 17.337 min  
Delta R.T.: -0.005 min  
Response: 435093335  
Conc: 637.55 ng/ml



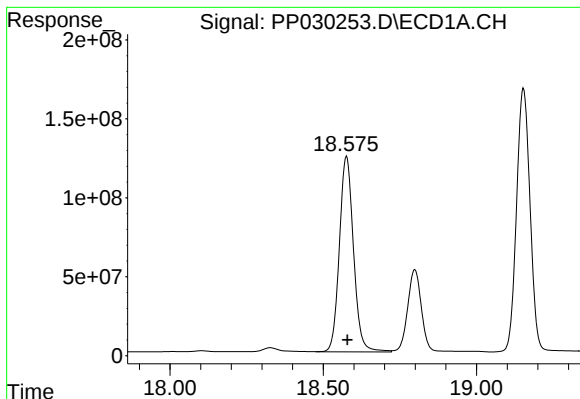
#14 DINOSEB

R.T.: 18.799 min  
Delta R.T.: -0.003 min  
Response: 1652064317  
Conc: 761.01 ng/ml



#14 DINOSEB

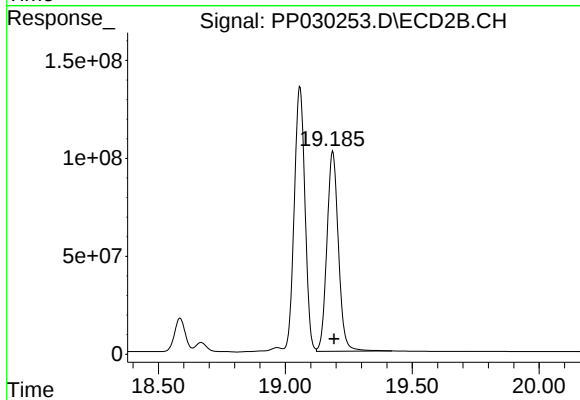
R.T.: 17.779 min  
Delta R.T.: -0.002 min  
Response: 1177597065  
Conc: 754.51 ng/ml



#15 Picloram

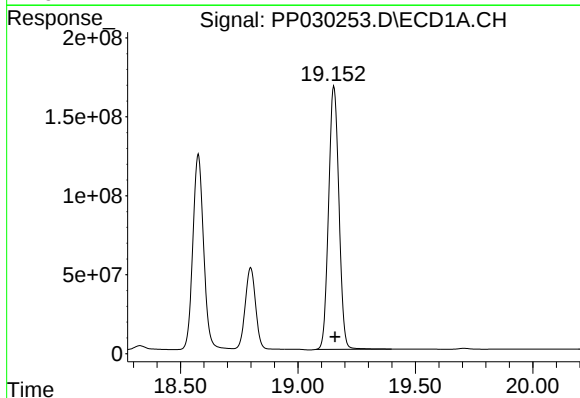
R.T.: 18.576 min  
Delta R.T.: -0.003 min  
Response: 3964949176  
Conc: 655.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



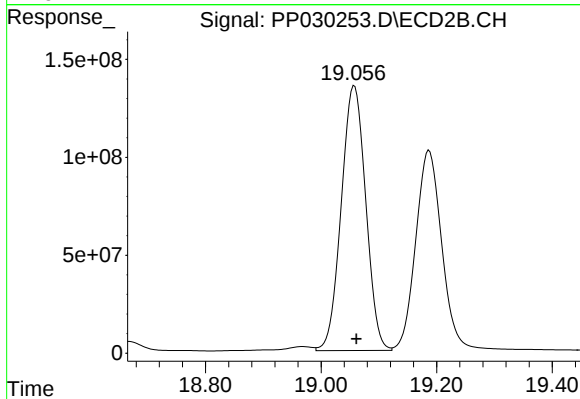
#15 Picloram

R.T.: 19.187 min  
Delta R.T.: -0.005 min  
Response: 3222077366  
Conc: 662.81 ng/ml



#16 DCPA

R.T.: 19.153 min  
Delta R.T.: -0.005 min  
Response: 5089008819  
Conc: 666.37 ng/ml



#16 DCPA

R.T.: 19.058 min  
Delta R.T.: -0.003 min  
Response: 3968784785  
Conc: 658.49 ng/ml