

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081319\  
 Data File : PP030342.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Aug 2019 9:47  
 Operator : SM\AJ  
 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: Aug 13 12:34:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080919.M  
 Quant Title : 8080.M  
 QLast Update : Fri Aug 09 15:41:29 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     | 11.105 | 11.228 | 987.8E6   | 779.1E6  | 806.700  | 839.562  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.605  | 2.408  | 461.8E6   | 331.5E6  | 617.576  | 649.847  |
| 2) T                        | 3,5-DICHL... | 9.522  | 9.354  | 1579.4E6  | 934.0E6  | 758.305  | 779.653  |
| 3) T                        | 4-Nitroph... | 10.675 | 10.383 | 894.7E6   | 368.9E6  | 738.964  | 759.874  |
| 5) T                        | DICAMBA      | 11.415 | 11.522 | 4185.7E6  | 2849.6E6 | 775.960  | 786.059  |
| 6) T                        | MCPD         | 11.772 | 11.741 | 242.6E6   | 166.2E6  | 79.419   | 80.882   |
| 7) T                        | MCPA         | 12.023 | 12.128 | 300.0E6   | 225.8E6  | 74.961   | 74.172   |
| 8) T                        | DICHLORPROP  | 12.607 | 12.637 | 895.0E6   | 649.5E6  | 742.483  | 761.065  |
| 9) T                        | 2,4-D        | 12.964 | 13.119 | 759.5E6   | 576.7E6  | 661.023  | 682.060  |
| 10) T                       | Pentachlo... | 13.325 | 13.679 | 14222.5E6 | 9385.5E6 | 742.342  | 747.122  |
| 11) T                       | 2,4,5-TP ... | 14.212 | 14.279 | 4998.1E6  | 3666.0E6 | 738.035  | 750.919  |
| 12) T                       | 2,4,5-T      | 14.608 | 14.820 | 3280.1E6  | 2390.4E6 | 604.546  | 627.681  |
| 13) T                       | 2,4-DB       | 15.352 | 15.501 | 639.6E6   | 478.3E6  | 692.441  | 722.847  |
| 14) T                       | DINOSEB      | 16.815 | 15.908 | 2598.3E6  | 1904.9E6 | 633.270  | 641.858  |
| 15) T                       | Picloram     | 16.593 | 17.221 | 4021.6E6  | 2861.5E6 | 1349.370 | 1612.658 |
| 16) T                       | DCPA         | 17.168 | 17.119 | 6508.4E6  | 4684.0E6 | 782.619  | 772.353  |
| -----                       |              |        |        |           |          |          |          |

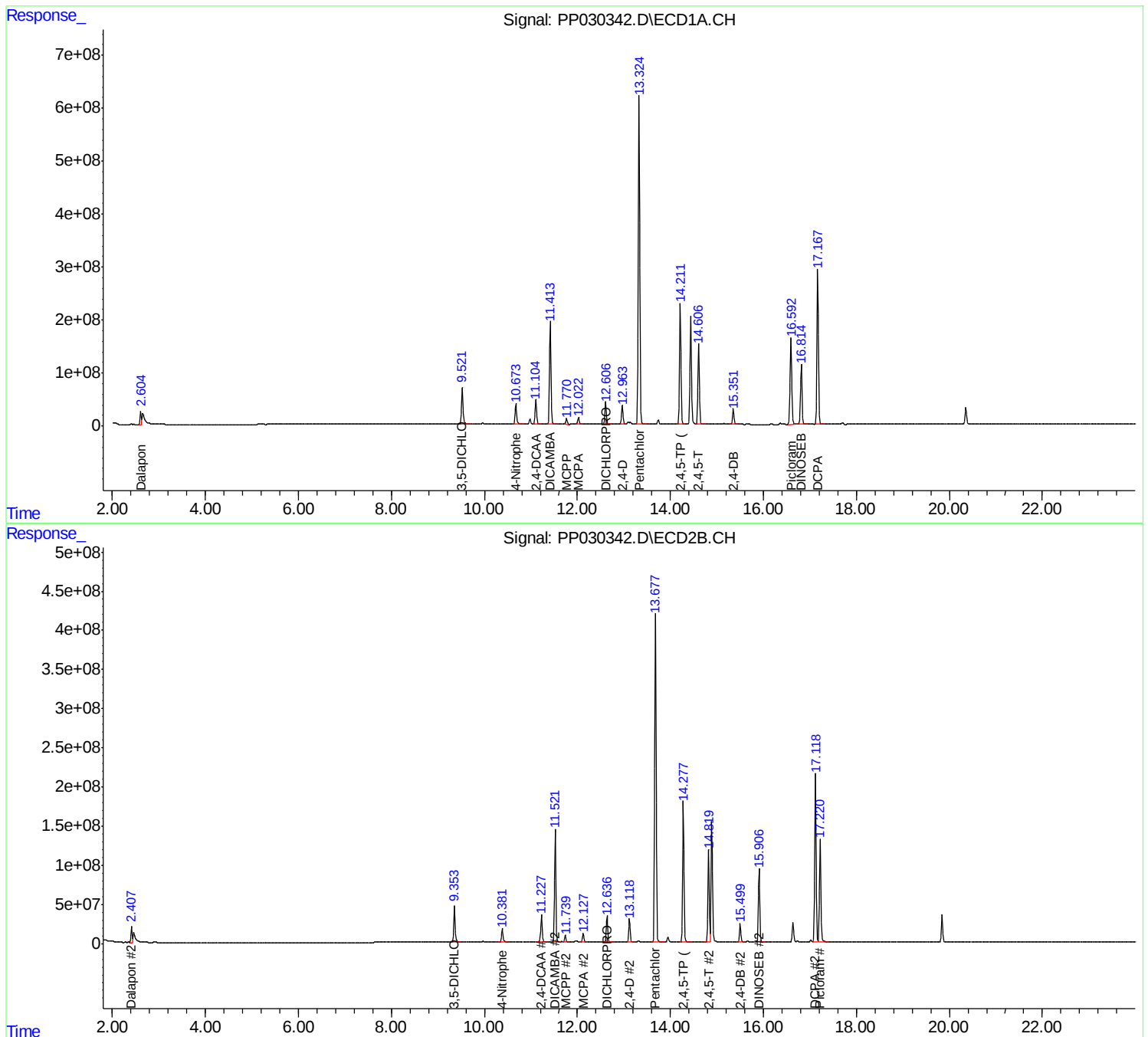
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

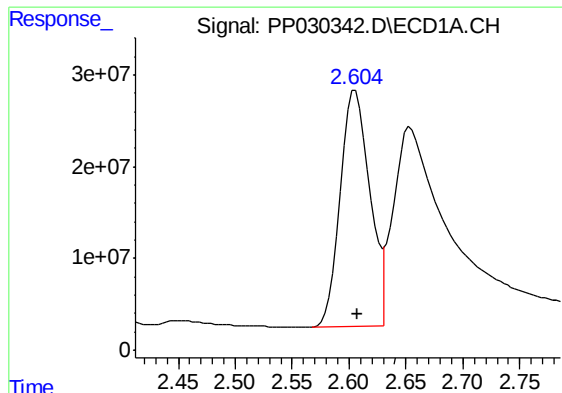
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081319\  
Data File : PP030342.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Aug 2019 9:47  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
Client Sampled :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 12:34:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080919.M  
Quant Title : 8080.M  
QLast Update : Fri Aug 09 15:41:29 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

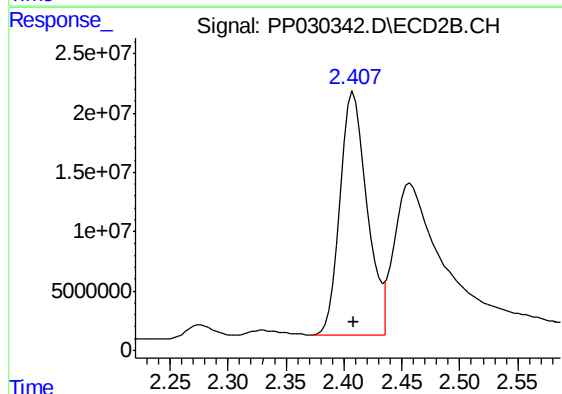




#1 Dalapon

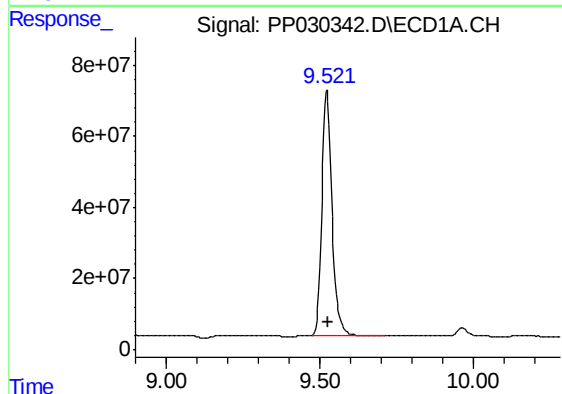
R.T.: 2.605 min  
Delta R.T.: -0.002 min  
Response: 461803594  
Conc: 617.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



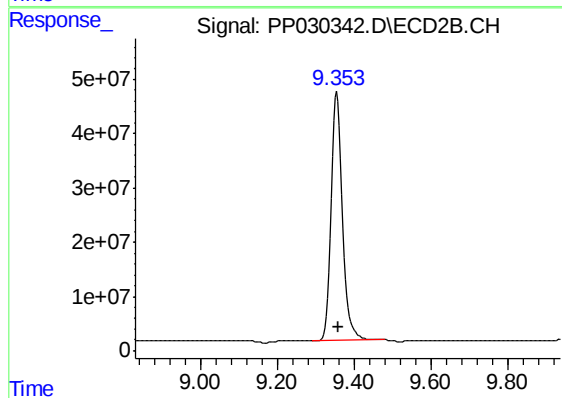
#1 Dalapon

R.T.: 2.408 min  
Delta R.T.: 0.000 min  
Response: 331511668  
Conc: 649.85 ng/ml



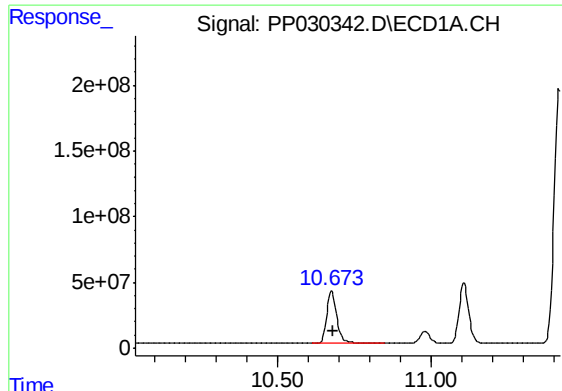
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.522 min  
Delta R.T.: -0.003 min  
Response: 1579435653  
Conc: 758.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

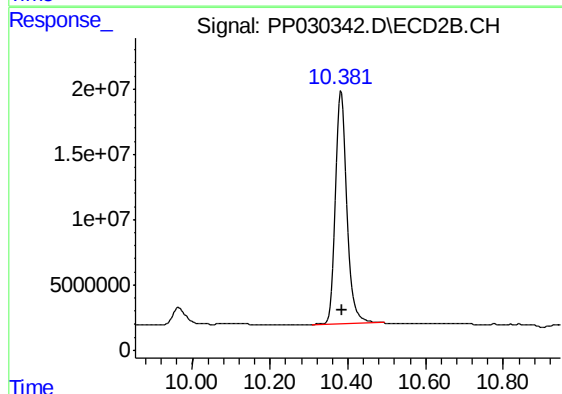
R.T.: 9.354 min  
Delta R.T.: -0.003 min  
Response: 934046933  
Conc: 779.65 ng/ml



#3 4-Nitrophenol

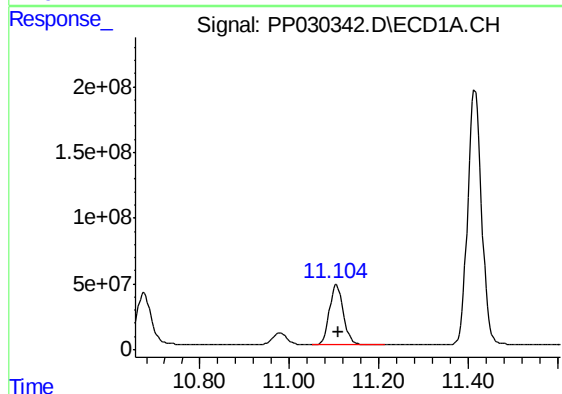
R.T.: 10.675 min  
Delta R.T.: -0.003 min  
Response: 894703669  
Conc: 738.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



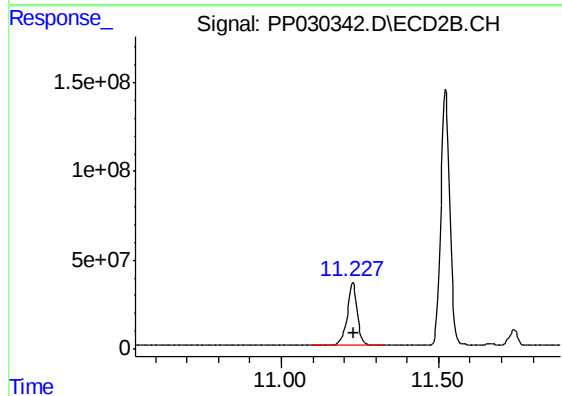
#3 4-Nitrophenol

R.T.: 10.383 min  
Delta R.T.: -0.003 min  
Response: 368924869  
Conc: 759.87 ng/ml



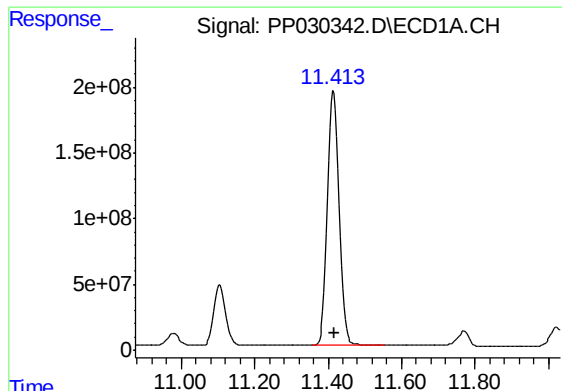
#4 2,4-DCAA

R.T.: 11.105 min  
Delta R.T.: -0.002 min  
Response: 987823437  
Conc: 806.70 ng/ml



#4 2,4-DCAA

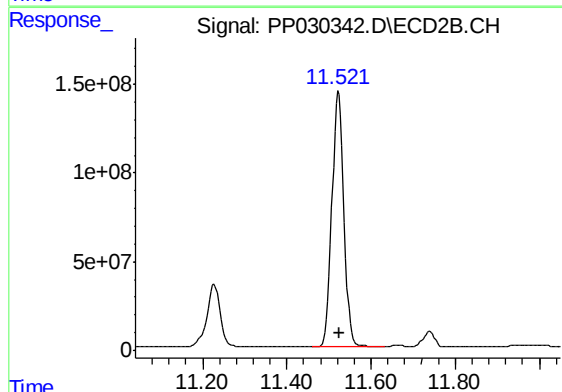
R.T.: 11.228 min  
Delta R.T.: -0.002 min  
Response: 779059634  
Conc: 839.56 ng/ml



#5 DICAMBA

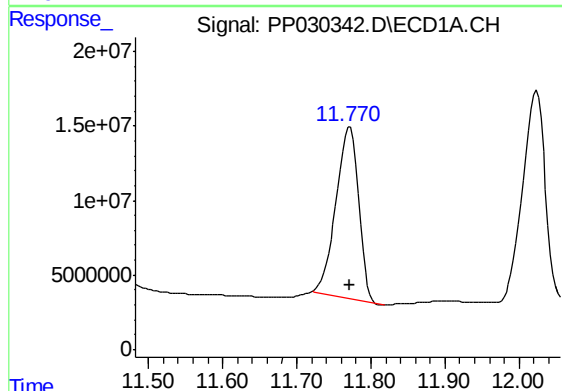
R.T.: 11.415 min  
Delta R.T.: -0.002 min  
Response: 4185698763  
Conc: 775.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



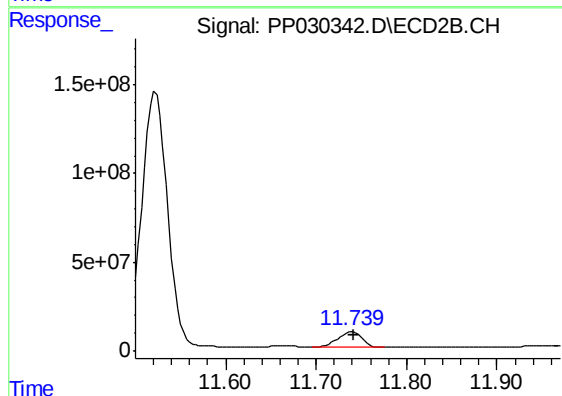
#5 DICAMBA

R.T.: 11.522 min  
Delta R.T.: -0.001 min  
Response: 2849601124  
Conc: 786.06 ng/ml



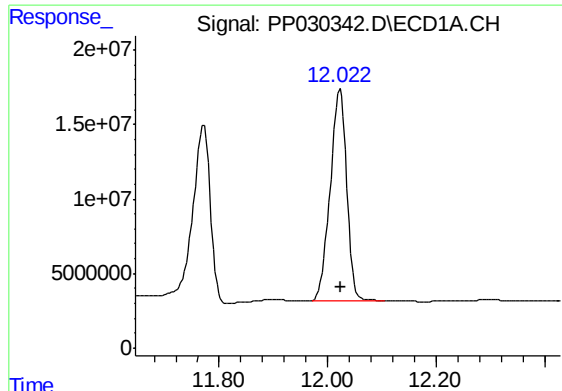
#6 MCPP

R.T.: 11.772 min  
Delta R.T.: 0.000 min  
Response: 242589269  
Conc: 79.42 ug/ml



#6 MCPP

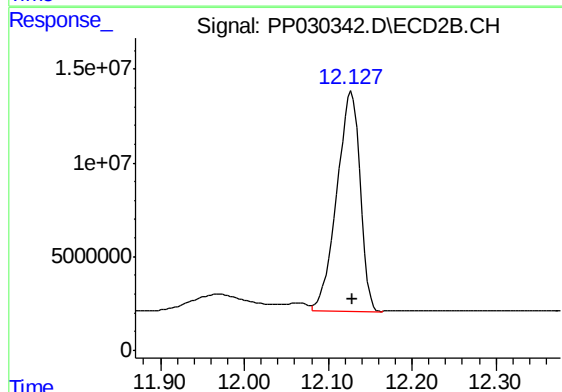
R.T.: 11.741 min  
Delta R.T.: 0.000 min  
Response: 166174052  
Conc: 80.88 ug/ml



#7 MCPA

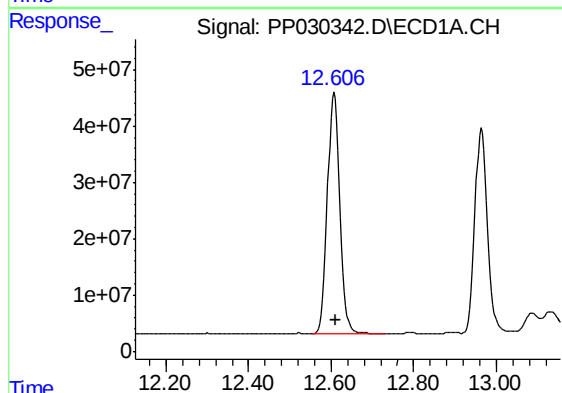
R.T.: 12.023 min  
Delta R.T.: -0.001 min  
Response: 300027507  
Conc: 74.96 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



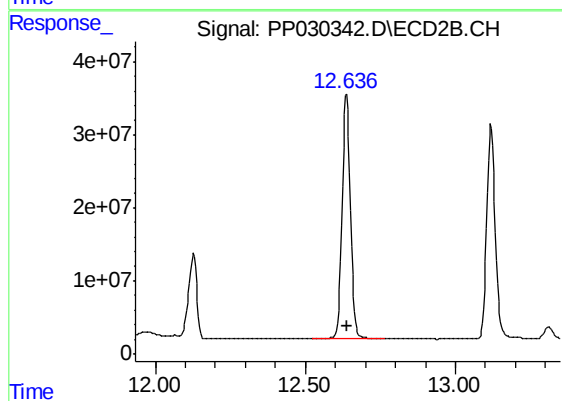
#7 MCPA

R.T.: 12.128 min  
Delta R.T.: 0.000 min  
Response: 225802862  
Conc: 74.17 ug/ml



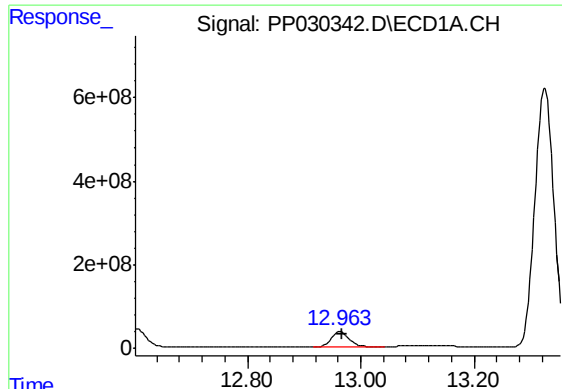
#8 DICHLORPROP

R.T.: 12.607 min  
Delta R.T.: -0.003 min  
Response: 895041906  
Conc: 742.48 ng/ml



#8 DICHLORPROP

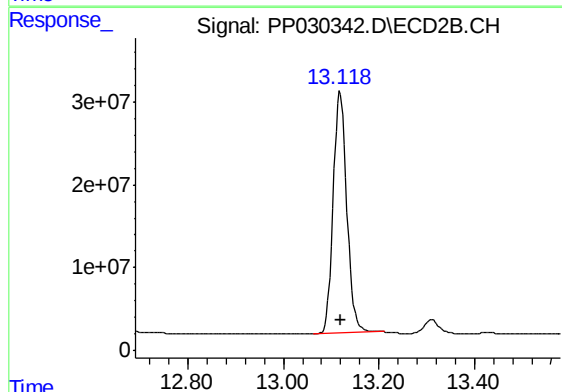
R.T.: 12.637 min  
Delta R.T.: -0.002 min  
Response: 649472942  
Conc: 761.07 ng/ml



#9 2,4-D

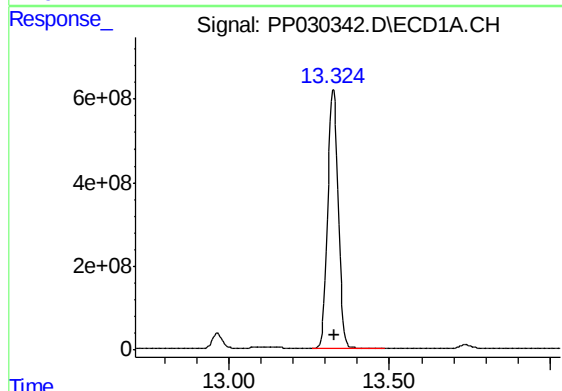
R.T.: 12.964 min  
Delta R.T.: -0.003 min  
Response: 759452987  
Conc: 661.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



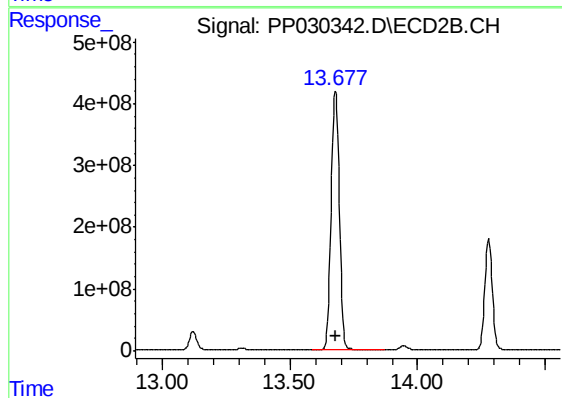
#9 2,4-D

R.T.: 13.119 min  
Delta R.T.: -0.002 min  
Response: 576691658  
Conc: 682.06 ng/ml



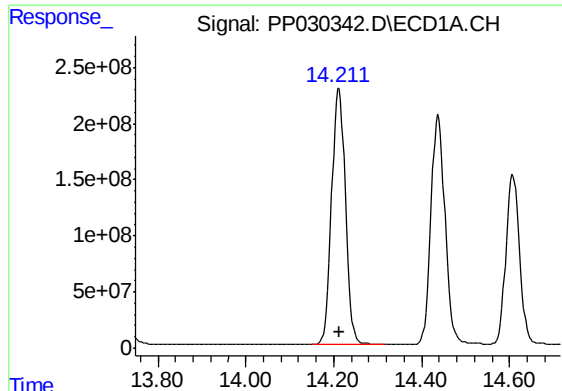
#10 Pentachlorophenol

R.T.: 13.325 min  
Delta R.T.: -0.003 min  
Response: 14222532573  
Conc: 742.34 ng/ml



#10 Pentachlorophenol

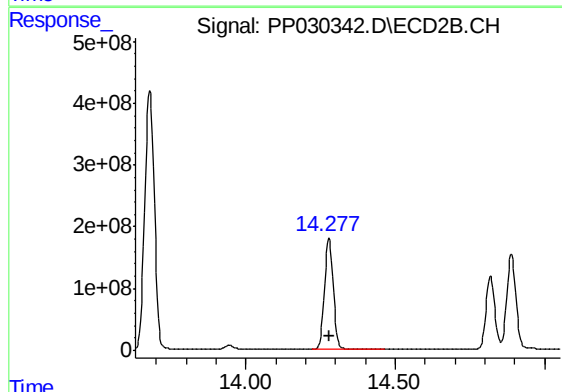
R.T.: 13.679 min  
Delta R.T.: -0.002 min  
Response: 9385458826  
Conc: 747.12 ng/ml



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

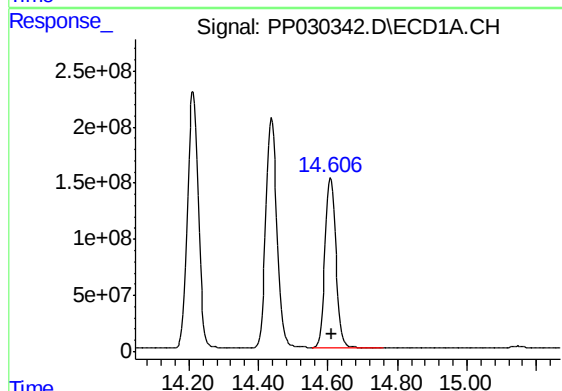
R.T.: 14.212 min  
Delta R.T.: -0.003 min  
Response: 4998101497  
Conc: 738.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



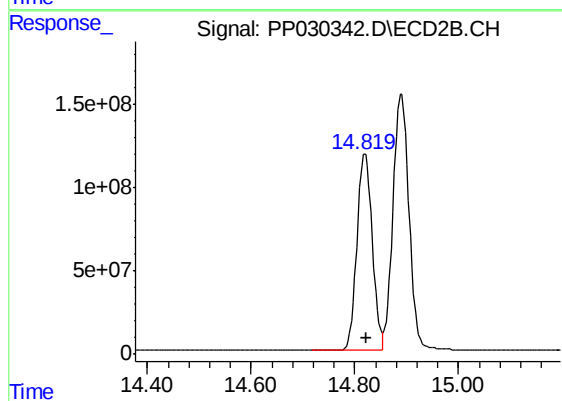
#11 2,4,5-TP (SILVEX)

R.T.: 14.279 min  
Delta R.T.: -0.002 min  
Response: 3666016457  
Conc: 750.92 ng/ml



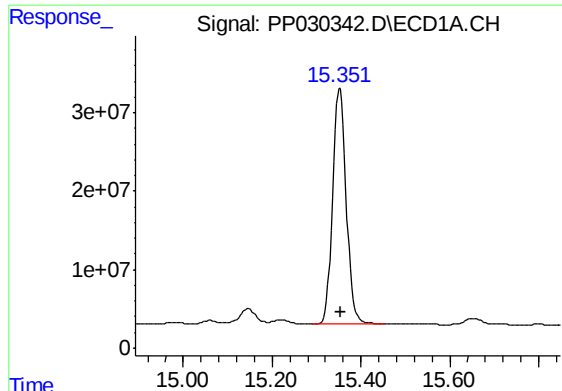
#12 2,4,5-T

R.T.: 14.608 min  
Delta R.T.: -0.004 min  
Response: 3280100166  
Conc: 604.55 ng/ml



#12 2,4,5-T

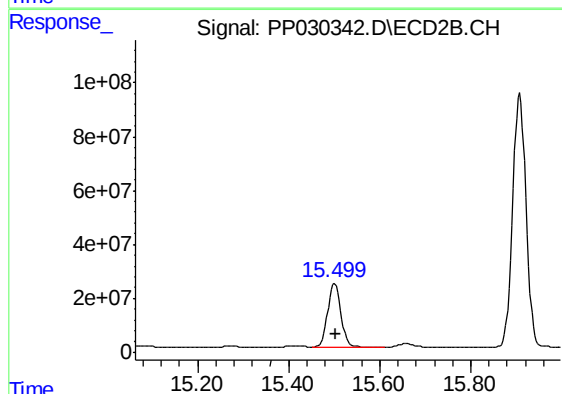
R.T.: 14.820 min  
Delta R.T.: -0.003 min  
Response: 2390435205  
Conc: 627.68 ng/ml



#13 2,4-DB

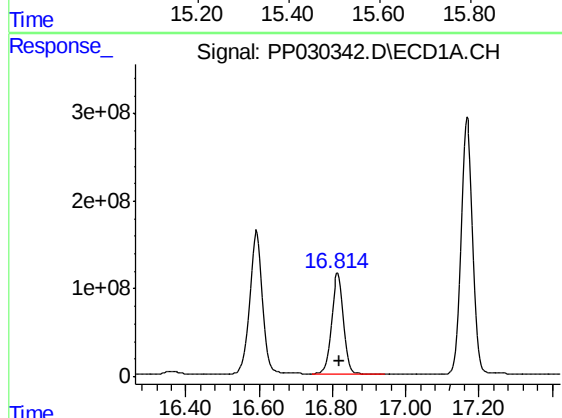
R.T.: 15.352 min  
Delta R.T.: -0.004 min  
Response: 639636839  
Conc: 692.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



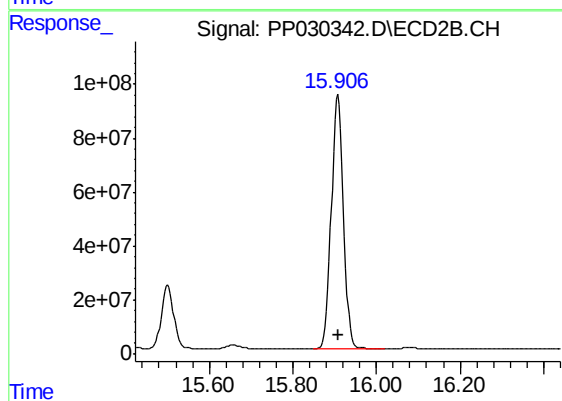
#13 2,4-DB

R.T.: 15.501 min  
Delta R.T.: -0.003 min  
Response: 478320864  
Conc: 722.85 ng/ml



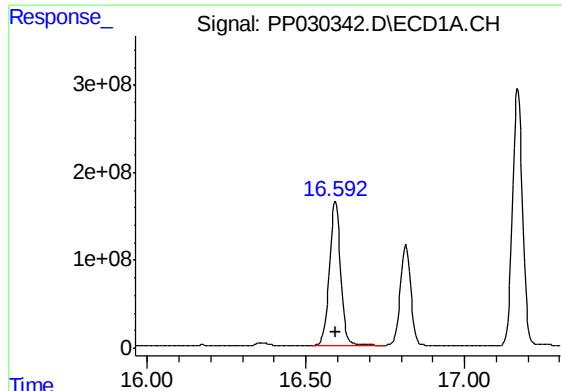
#14 DINOSEB

R.T.: 16.815 min  
Delta R.T.: -0.004 min  
Response: 2598281056  
Conc: 633.27 ng/ml



#14 DINOSEB

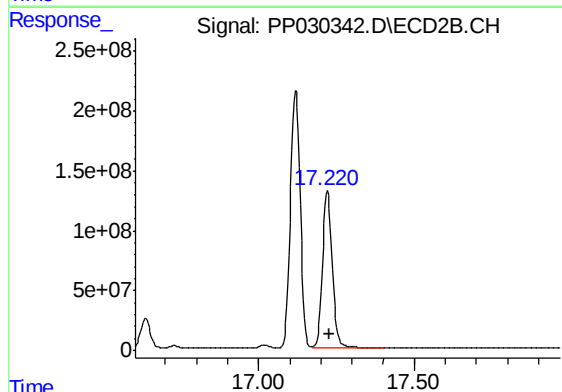
R.T.: 15.908 min  
Delta R.T.: -0.002 min  
Response: 1904939820  
Conc: 641.86 ng/ml



#15 Picloram

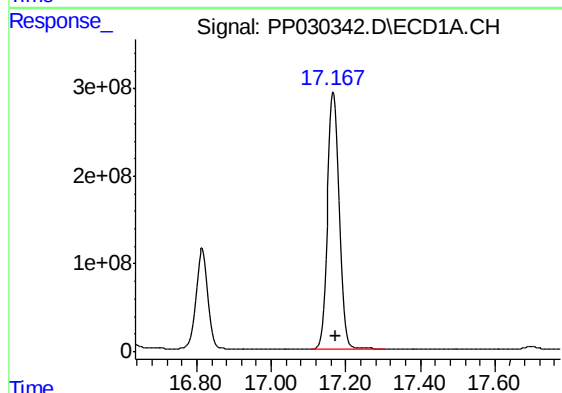
R.T.: 16.593 min  
Delta R.T.: -0.003 min  
Response: 4021553580  
Conc: 1349.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



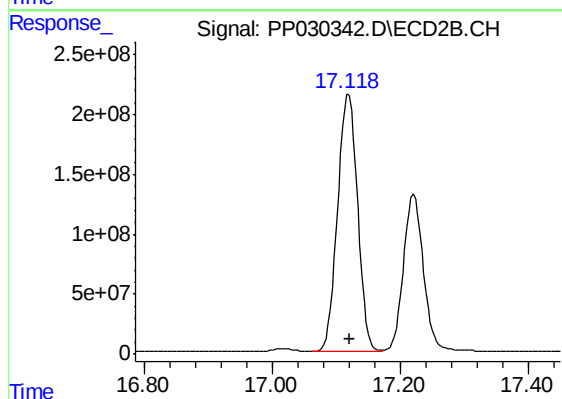
#15 Picloram

R.T.: 17.221 min  
Delta R.T.: -0.005 min  
Response: 2861461718  
Conc: 1612.66 ng/ml



#16 DCPA

R.T.: 17.168 min  
Delta R.T.: -0.004 min  
Response: 6508371197  
Conc: 782.62 ng/ml



#16 DCPA

R.T.: 17.119 min  
Delta R.T.: -0.001 min  
Response: 4684021082  
Conc: 772.35 ng/ml