

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031919\  
 Data File : PP029401.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Mar 2019 14:56  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc : hexane  
 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: Mar 19 16:56:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 22 02:24:04 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     | 11.927 | 12.123 | 20806482 | 27623479 | 692.249 | 727.843 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.242  | 2.956  | 39681146 | 32973088 | 677.401 | 637.183 |
| 2) T                        | 3,5-DICHL... | 10.337 | 10.210 | 40988210 | 33687457 | 664.478 | 664.670 |
| 3) T                        | 4-Nitroph... | 11.493 | 11.268 | 46642248 | 15749564 | 680.872 | 657.662 |
| 5) T                        | DICAMBA      | 12.249 | 12.435 | 91533724 | 85533914 | 688.385 | 668.232 |
| 8) T                        | DICHLORPROP  | 13.439 | 13.547 | 22590434 | 23847940 | 732.134 | 705.377 |
| 9) T                        | 2,4-D        | 13.788 | 14.033 | 28913117 | 31424978 | 737.443 | 693.042 |
| 10) T                       | Pentachlo... | 14.207 | 14.641 | 461.7E6  | 348.8E6  | 708.575 | 677.737 |
| 11) T                       | 2,4,5-TP ... | 15.064 | 15.212 | 175.5E6  | 138.5E6  | 739.818 | 680.794 |
| 12) T                       | 2,4,5-T      | 15.452 | 15.861 | 160.1E6  | 113.6E6  | 758.152 | 686.165 |
| 13) T                       | 2,4-DB       | 16.210 | 16.456 | 15189317 | 16558565 | 795.155 | 735.067 |
| 14) T                       | DINOSEB      | 17.674 | 16.847 | 119.4E6  | 99216728 | 819.928 | 756.962 |
| 15) T                       | Picloram     | 17.462 | 18.244 | 221.2E6  | 177.8E6  | 795.635 | 789.997 |
| 16) T                       | DCPA         | 18.058 | 18.117 | 224.1E6  | 177.9E6  | 793.483 | 765.646 |
| -----                       |              |        |        |          |          |         |         |

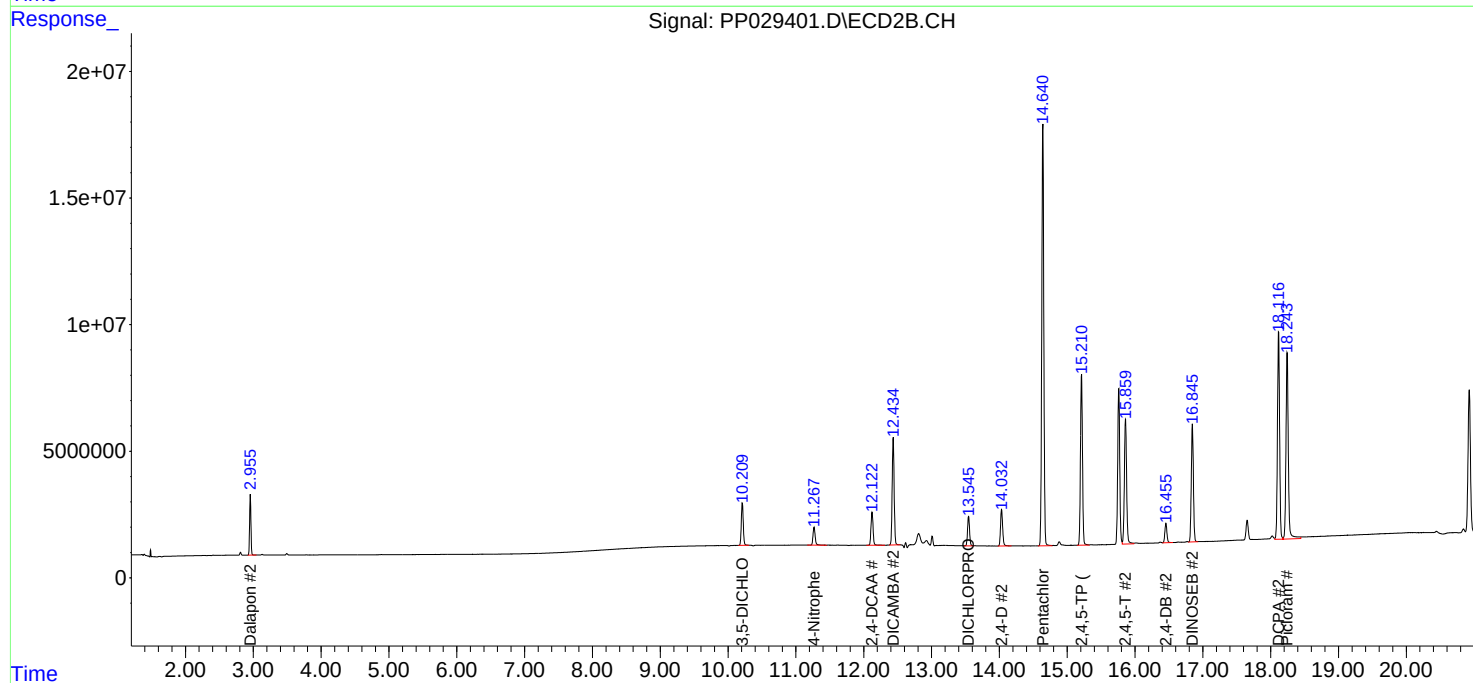
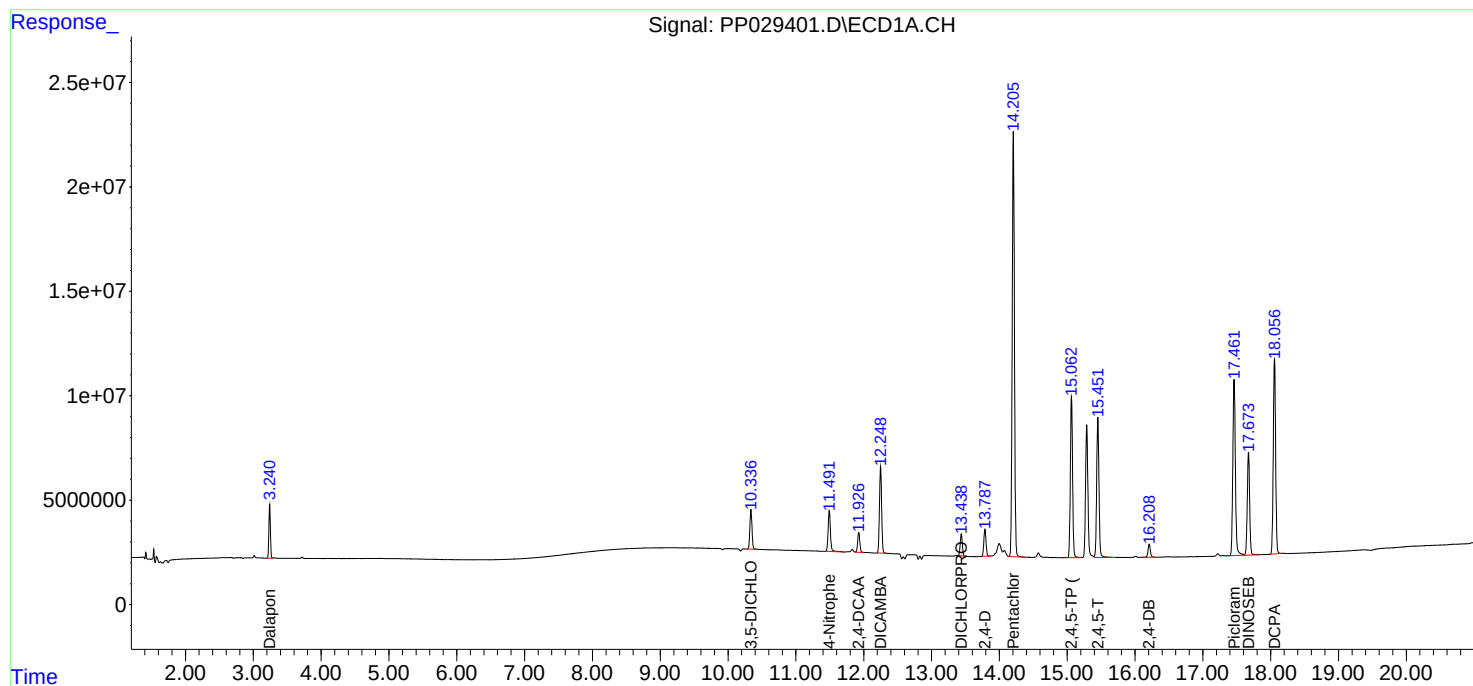
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

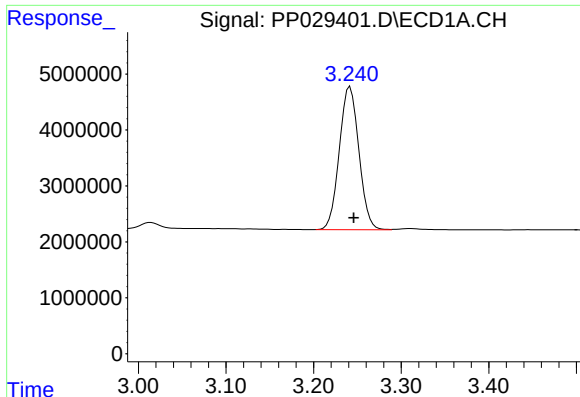
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031919\  
Data File : PP029401.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Mar 2019 14:56  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc : hexane  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 16:56:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022119.M  
Quant Title : 8080.M  
QLast Update : Fri Feb 22 02:24:04 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

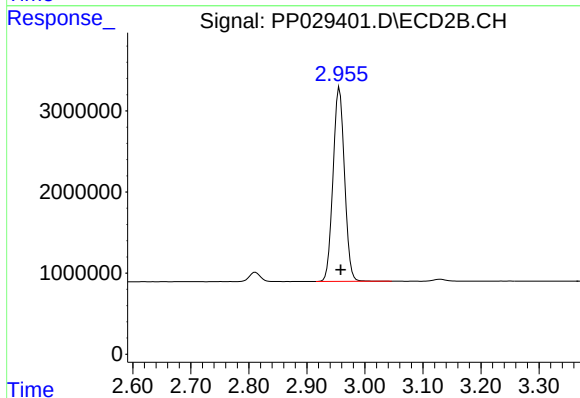




#1 Dalapon

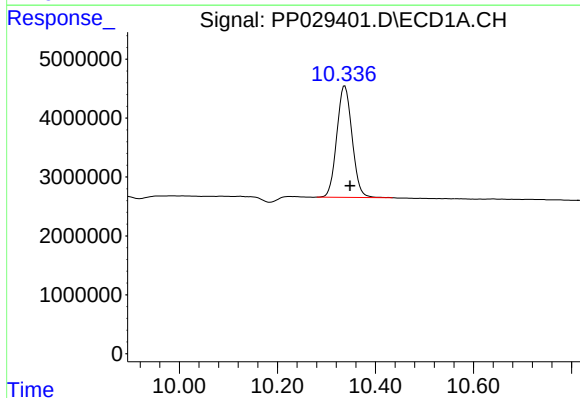
R.T.: 3.242 min  
Delta R.T.: -0.004 min  
Response: 39681146  
Conc: 677.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



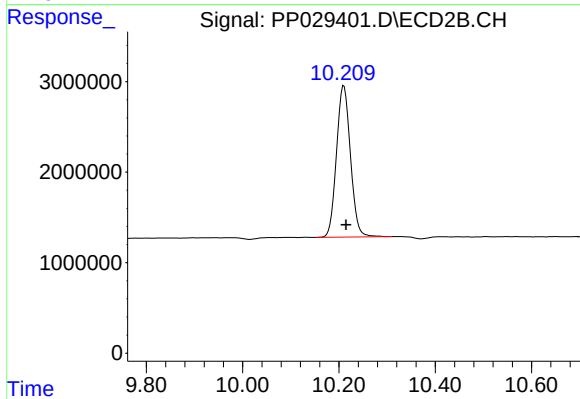
#1 Dalapon

R.T.: 2.956 min  
Delta R.T.: -0.002 min  
Response: 32973088  
Conc: 637.18 ng/ml



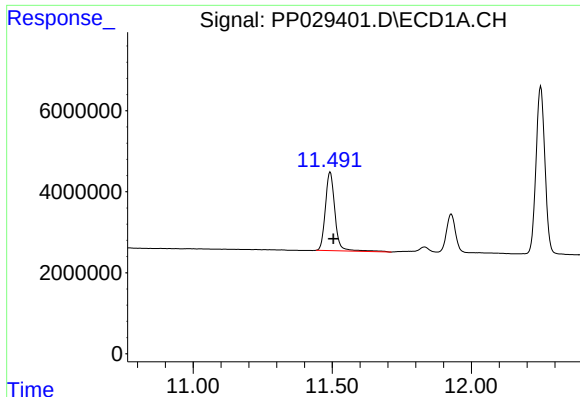
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min  
Delta R.T.: -0.011 min  
Response: 40988210  
Conc: 664.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

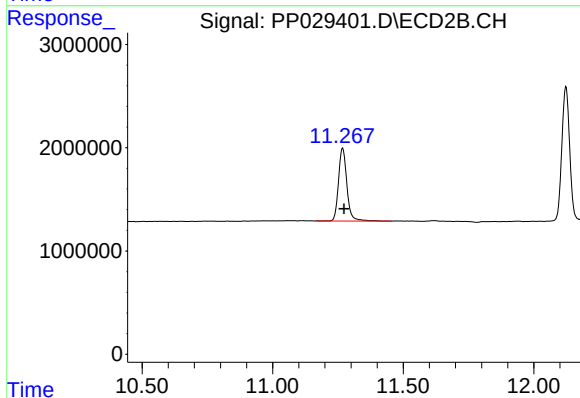
R.T.: 10.210 min  
Delta R.T.: -0.005 min  
Response: 33687457  
Conc: 664.67 ng/ml



#3 4-Nitrophenol

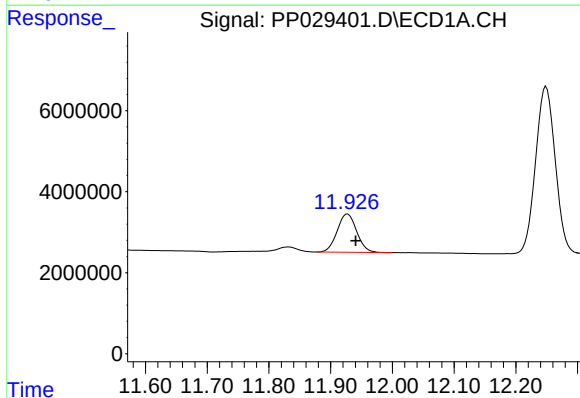
R.T.: 11.493 min  
Delta R.T.: -0.011 min  
Response: 46642248  
Conc: 680.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



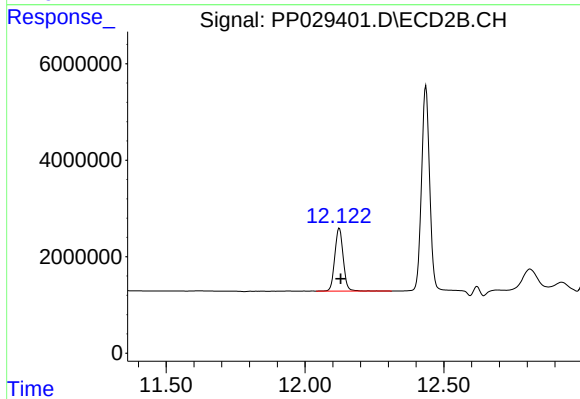
#3 4-Nitrophenol

R.T.: 11.268 min  
Delta R.T.: -0.005 min  
Response: 15749564  
Conc: 657.66 ng/ml



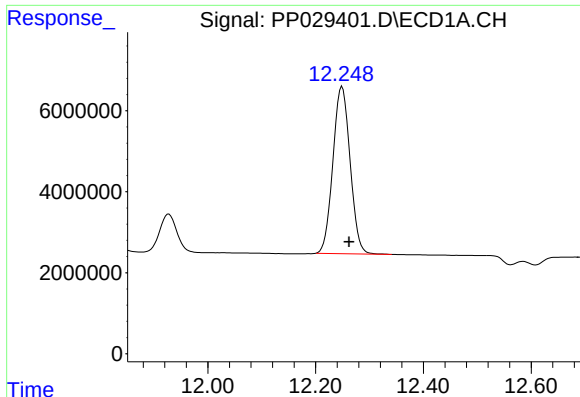
#4 2,4-DCAA

R.T.: 11.927 min  
Delta R.T.: -0.013 min  
Response: 20806482  
Conc: 692.25 ng/ml



#4 2,4-DCAA

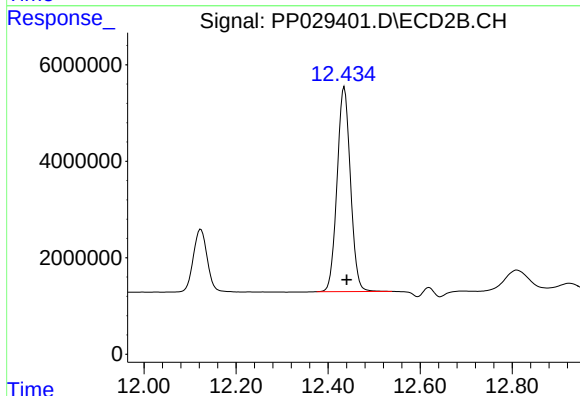
R.T.: 12.123 min  
Delta R.T.: -0.005 min  
Response: 27623479  
Conc: 727.84 ng/ml



#5 DICAMBA

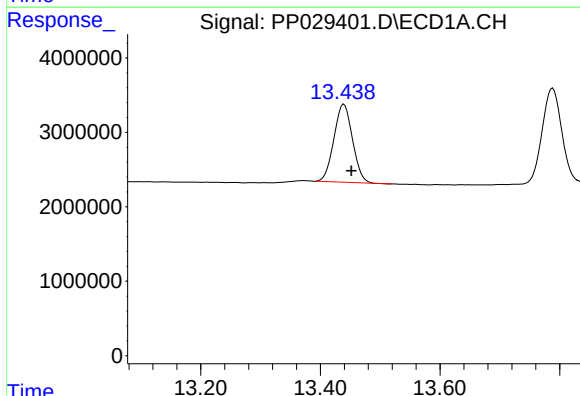
R.T.: 12.249 min  
Delta R.T.: -0.013 min  
Response: 91533724  
Conc: 688.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



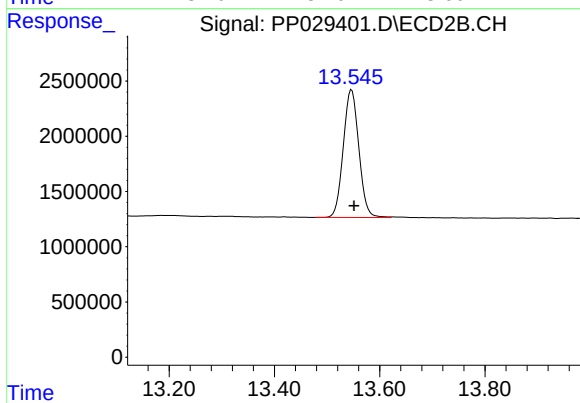
#5 DICAMBA

R.T.: 12.435 min  
Delta R.T.: -0.005 min  
Response: 85533914  
Conc: 668.23 ng/ml



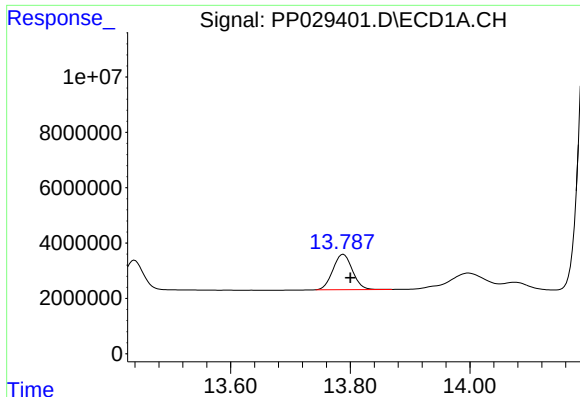
#8 DICHLORPROP

R.T.: 13.439 min  
Delta R.T.: -0.013 min  
Response: 22590434  
Conc: 732.13 ng/ml



#8 DICHLORPROP

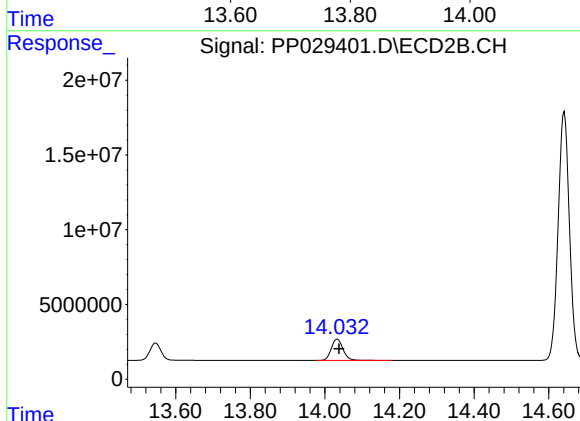
R.T.: 13.547 min  
Delta R.T.: -0.005 min  
Response: 23847940  
Conc: 705.38 ng/ml



#9 2,4-D

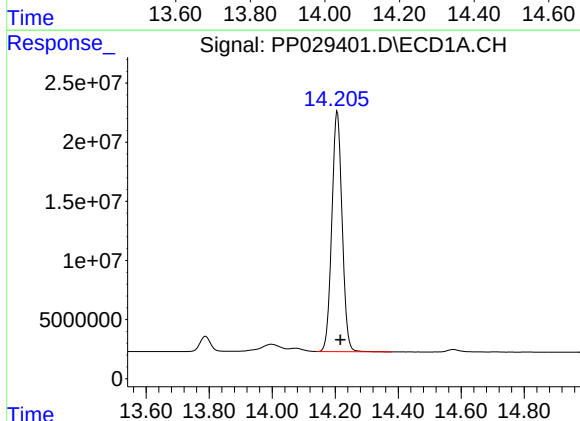
R.T.: 13.788 min  
Delta R.T.: -0.012 min  
Response: 28913117  
Conc: 737.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



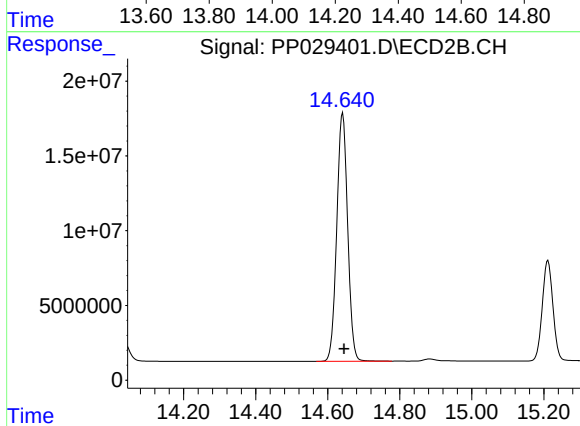
#9 2,4-D

R.T.: 14.033 min  
Delta R.T.: -0.005 min  
Response: 31424978  
Conc: 693.04 ng/ml



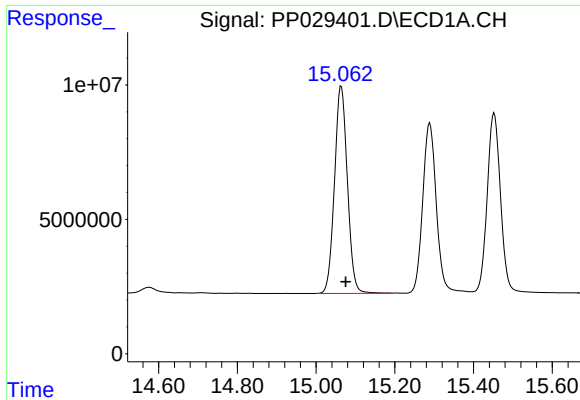
#10 Pentachlorophenol

R.T.: 14.207 min  
Delta R.T.: -0.010 min  
Response: 461731146  
Conc: 708.58 ng/ml



#10 Pentachlorophenol

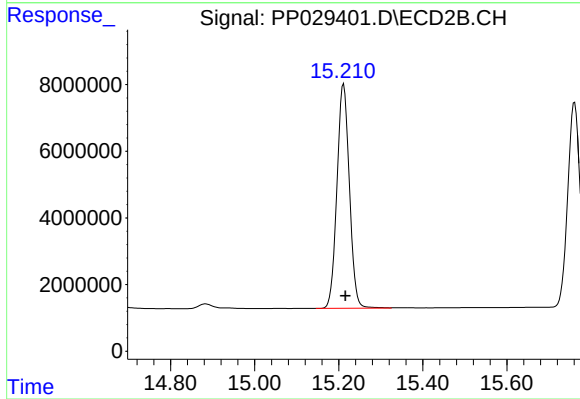
R.T.: 14.641 min  
Delta R.T.: -0.004 min  
Response: 348808624  
Conc: 677.74 ng/ml



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

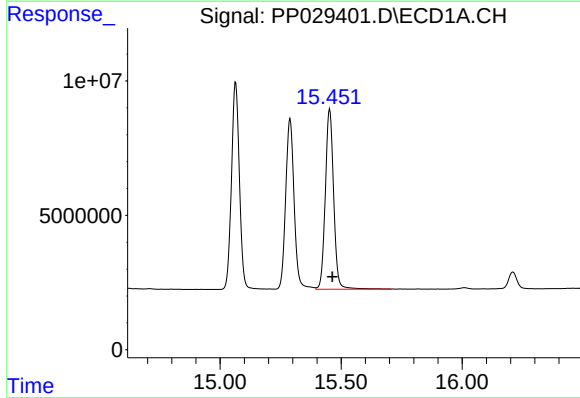
R.T.: 15.064 min  
Delta R.T.: -0.011 min  
Response: 175515886  
Conc: 739.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



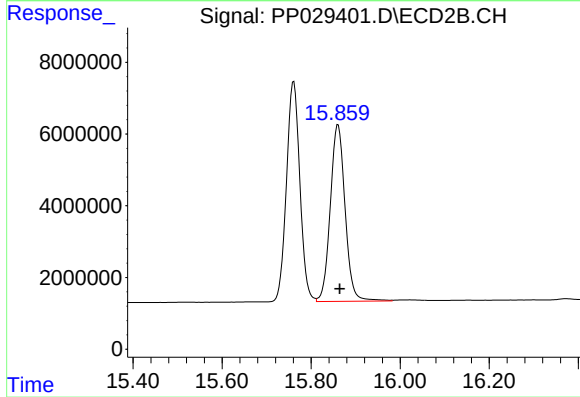
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min  
Delta R.T.: -0.004 min  
Response: 138478029  
Conc: 680.79 ng/ml



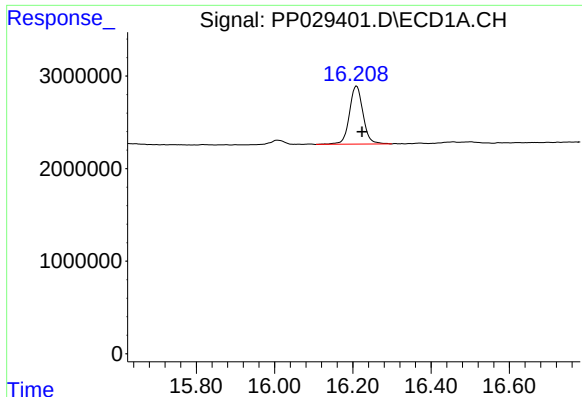
#12 2,4,5-T

R.T.: 15.452 min  
Delta R.T.: -0.012 min  
Response: 160056823  
Conc: 758.15 ng/ml



#12 2,4,5-T

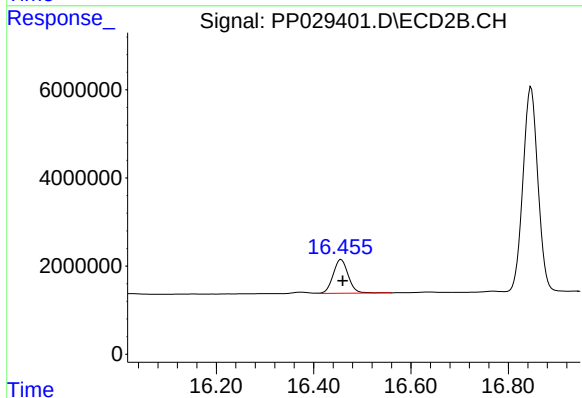
R.T.: 15.861 min  
Delta R.T.: -0.004 min  
Response: 113610177  
Conc: 686.16 ng/ml



#13 2,4-DB

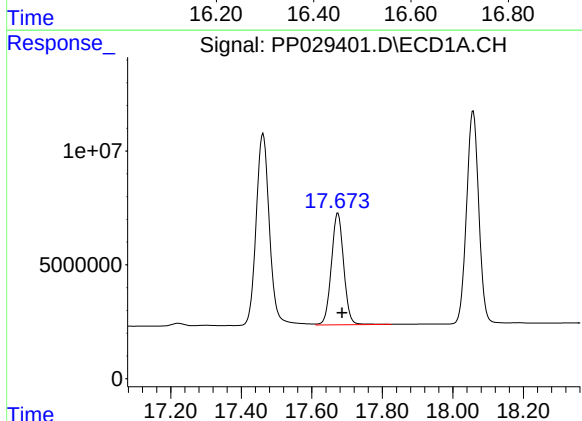
R.T.: 16.210 min  
Delta R.T.: -0.014 min  
Response: 15189317  
Conc: 795.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



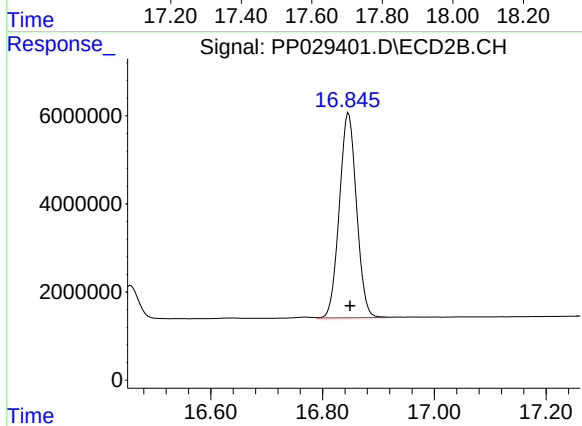
#13 2,4-DB

R.T.: 16.456 min  
Delta R.T.: -0.003 min  
Response: 16558565  
Conc: 735.07 ng/ml



#14 DINOSEB

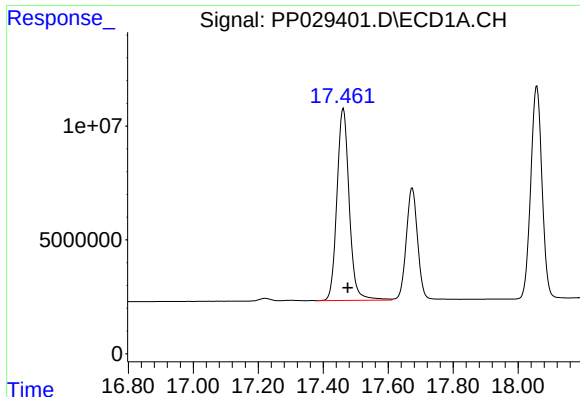
R.T.: 17.674 min  
Delta R.T.: -0.012 min  
Response: 119406581  
Conc: 819.93 ng/ml



#14 DINOSEB

R.T.: 16.847 min  
Delta R.T.: -0.003 min  
Response: 99216728  
Conc: 756.96 ng/ml

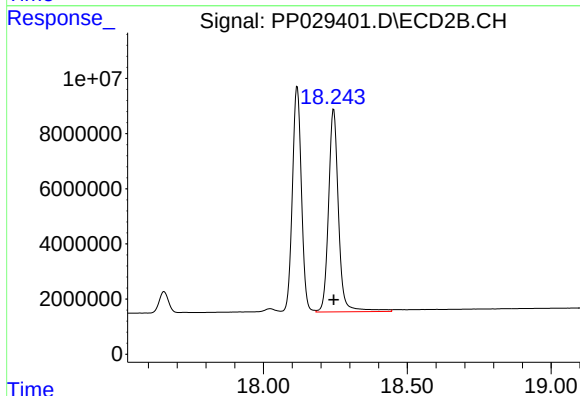




#15 Picloram

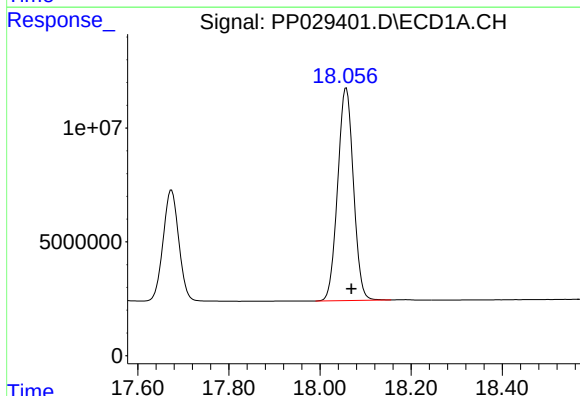
R.T.: 17.462 min  
Delta R.T.: -0.014 min  
Response: 221226348  
Conc: 795.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



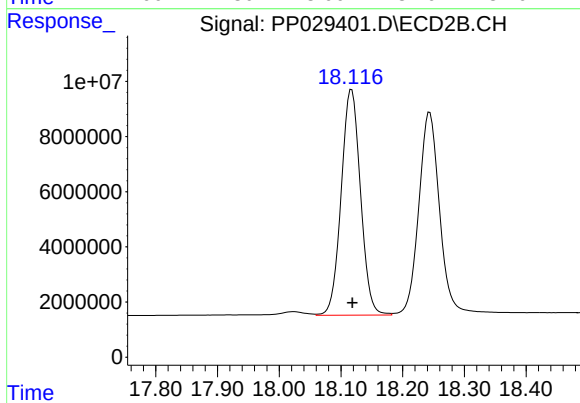
#15 Picloram

R.T.: 18.244 min  
Delta R.T.: 0.000 min  
Response: 177767249  
Conc: 790.00 ng/ml



#16 DCPA

R.T.: 18.058 min  
Delta R.T.: -0.012 min  
Response: 224141299  
Conc: 793.48 ng/ml



#16 DCPA

R.T.: 18.117 min  
Delta R.T.: -0.001 min  
Response: 177933421  
Conc: 765.65 ng/ml