

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041119\  
 Data File : PP029815.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Apr 2019 14:28  
 Operator : EI\MA  
 Sample : HSTDICC500  
 Misc : LOT#M00093  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 16:53:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041119.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 10 16:52:28 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     | 11.998 | 12.203 | 11854081 | 19485156 | 459.094 | 490.000  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.279  | 2.997  | 23463368 | 24526068 | 426.751 | 446.148  |
| 2) T                        | 3,5-DICHL... | 10.407 | 10.286 | 26664506 | 23822938 | 434.258 | 456.842  |
| 3) T                        | 4-Nitroph... | 11.565 | 11.348 | 29130215 | 10122349 | 434.664 | 436.788  |
| 5) T                        | DICAMBA      | 12.321 | 12.515 | 58112308 | 59046960 | 445.109 | 452.934  |
| 6) T                        | MCPD         | 12.609 | 12.698 | 2482071  | 1535045  | 138.371 | 35.445 # |
| 7) T                        | MCPA         | 12.900 | 13.089 | 1037565  | 3986780  | 30.183  | 41.336 # |
| 8) T                        | DICHLORPROP  | 13.514 | 13.628 | 14783064 | 17396211 | 456.712 | 457.755  |
| 9) T                        | 2,4-D        | 13.864 | 14.116 | 14287232 | 20072670 | 438.328 | 459.607  |
| 10) T                       | Pentachlo... | 14.290 | 14.730 | 249.2E6  | 229.4E6  | 442.971 | 450.745  |
| 11) T                       | 2,4,5-TP ... | 15.143 | 15.296 | 89913970 | 87750356 | 454.942 | 458.376  |
| 12) T                       | 2,4,5-T      | 15.532 | 15.948 | 83899559 | 70048503 | 459.706 | 463.826  |
| 13) T                       | 2,4-DB       | 16.290 | 16.542 | 7100061  | 10313186 | 447.541 | 462.648  |
| 14) T                       | DINOSEB      | 17.760 | 16.934 | 55086438 | 57726761 | 437.646 | 446.276  |
| 15) T                       | Picloram     | 17.547 | 18.337 | 103.1E6  | 86075542 | 459.015 | 446.951  |
| 16) T                       | DCPA         | 18.143 | 18.208 | 117.5E6  | 101.5E6  | 469.687 | 470.586  |
| -----                       |              |        |        |          |          |         |          |

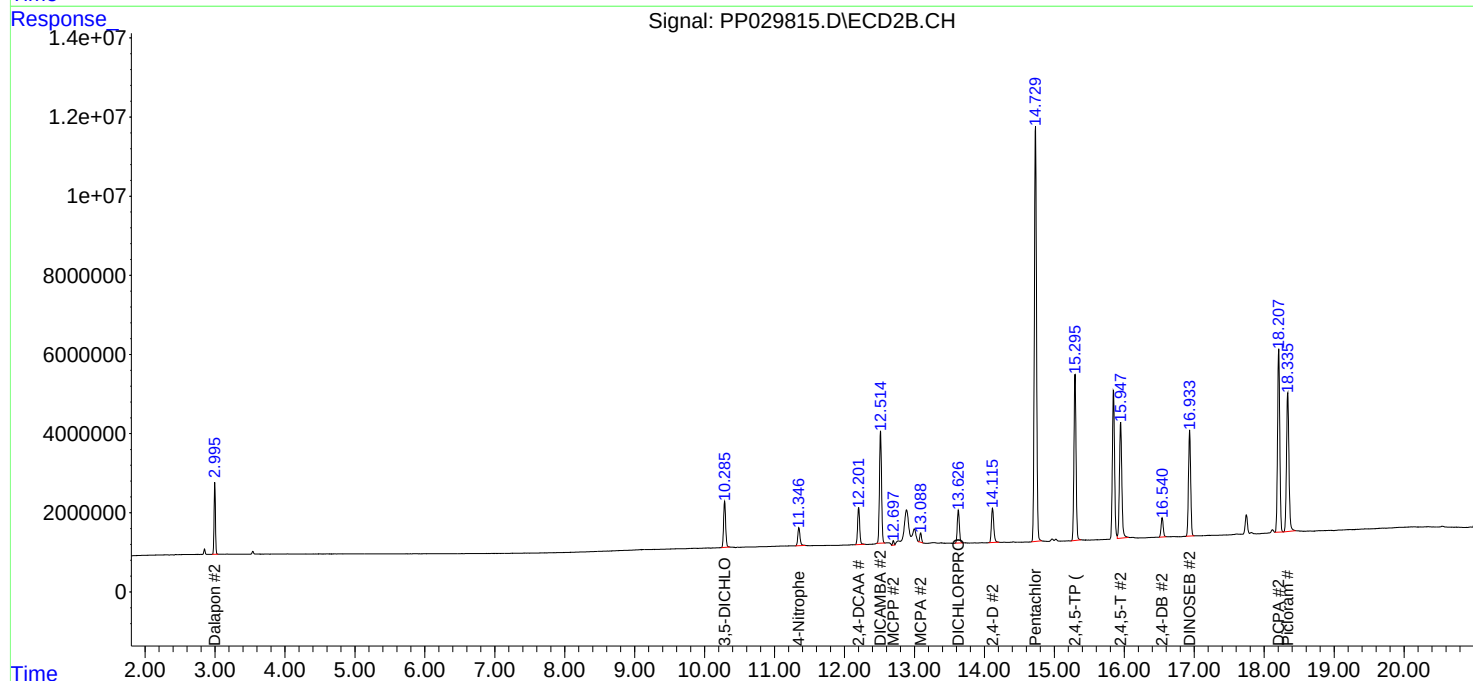
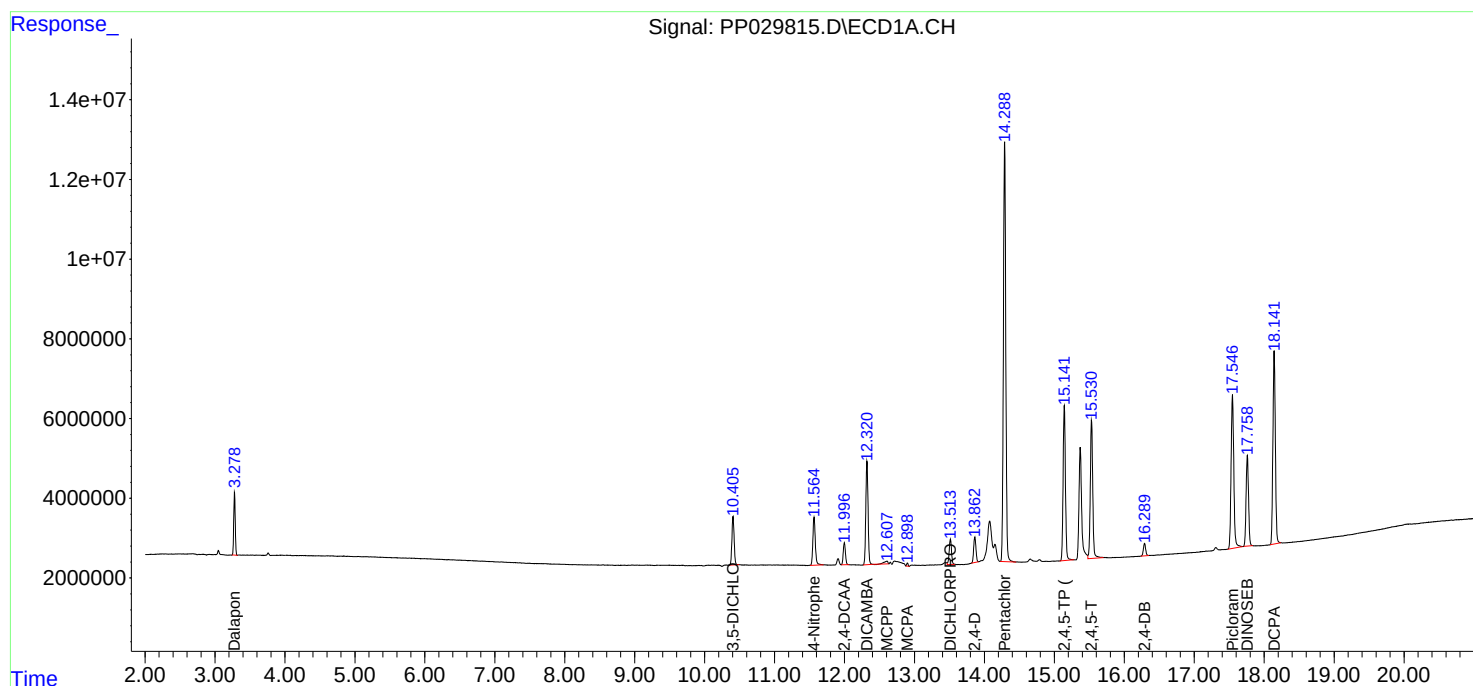
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

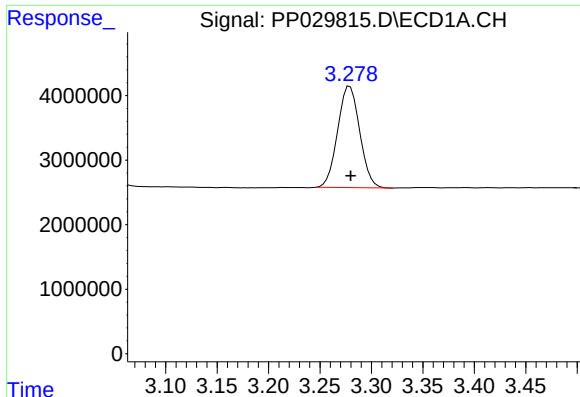
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041119\  
Data File : PP029815.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Apr 2019 14:28  
Operator : EI\MA  
Sample : HSTDICC500  
Misc : LOT#M00093  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 16:53:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041119.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 10 16:52:28 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

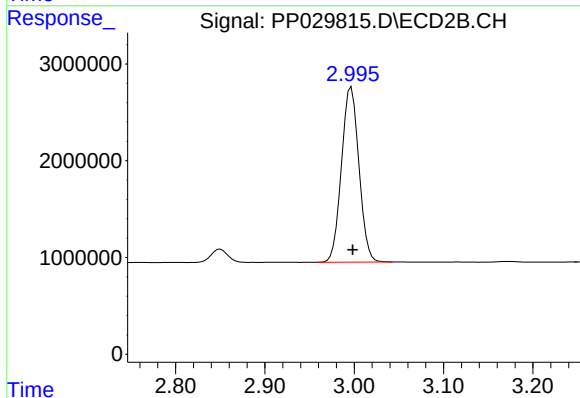




#1 Dalapon

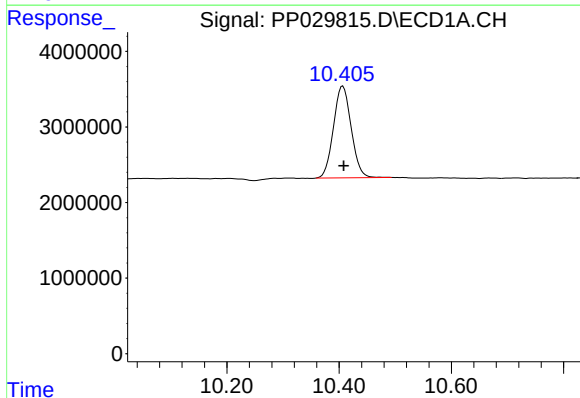
R.T.: 3.279 min  
Delta R.T.: 0.000 min  
Response: 23463368  
Conc: 426.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500



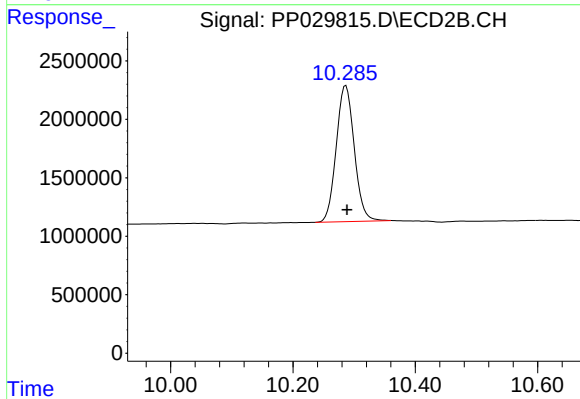
#1 Dalapon

R.T.: 2.997 min  
Delta R.T.: -0.001 min  
Response: 24526068  
Conc: 446.15 ng/ml



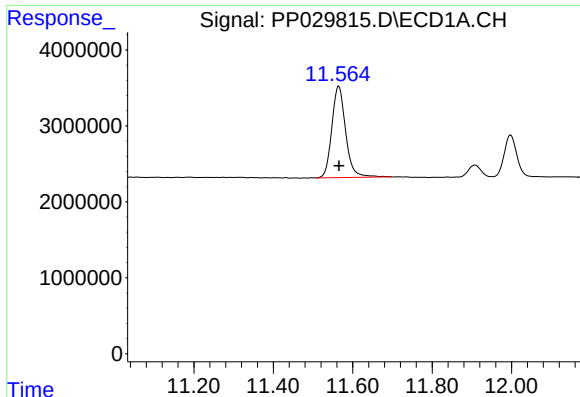
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.407 min  
Delta R.T.: -0.001 min  
Response: 26664506  
Conc: 434.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

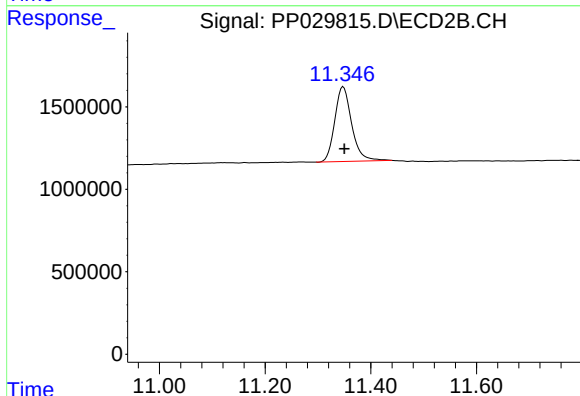
R.T.: 10.286 min  
Delta R.T.: -0.002 min  
Response: 23822938  
Conc: 456.84 ng/ml



#3 4-Nitrophenol

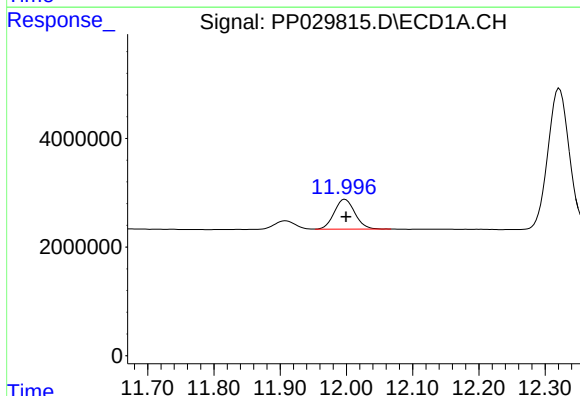
R.T.: 11.565 min  
Delta R.T.: 0.000 min  
Response: 29130215  
Conc: 434.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500



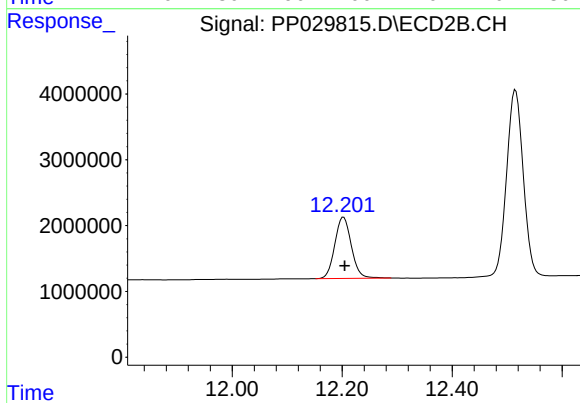
#3 4-Nitrophenol

R.T.: 11.348 min  
Delta R.T.: -0.002 min  
Response: 10122349  
Conc: 436.79 ng/ml



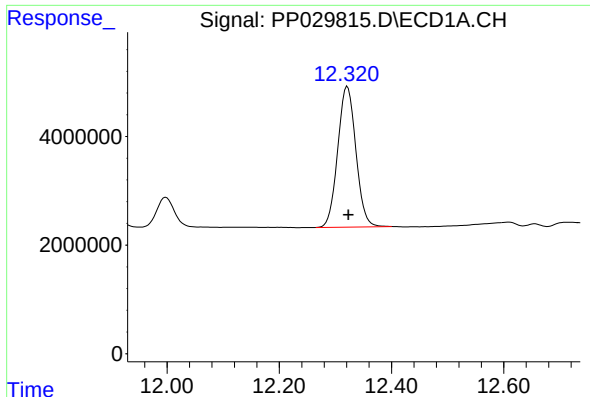
#4 2,4-DCAA

R.T.: 11.998 min  
Delta R.T.: -0.002 min  
Response: 11854081  
Conc: 459.09 ng/ml



#4 2,4-DCAA

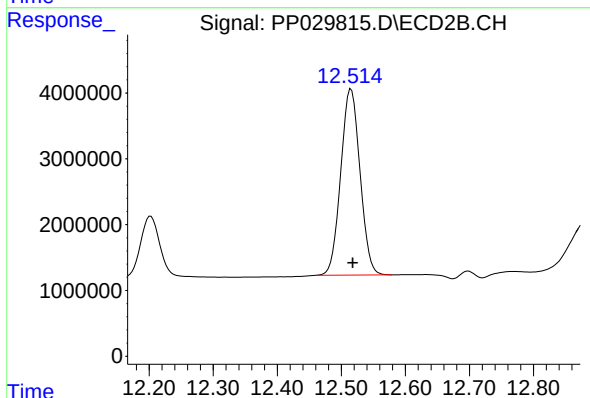
R.T.: 12.203 min  
Delta R.T.: -0.002 min  
Response: 19485156  
Conc: 490.00 ng/ml



#5 DICAMBA

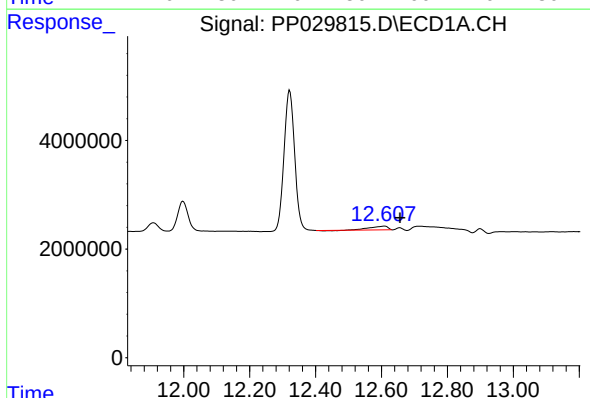
R.T.: 12.321 min  
Delta R.T.: -0.002 min  
Response: 58112308  
Conc: 445.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500



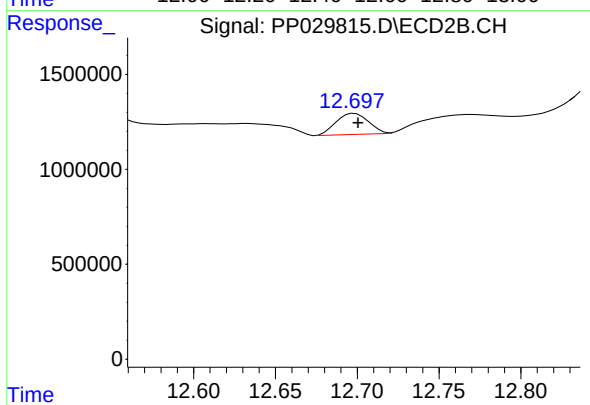
#5 DICAMBA

R.T.: 12.515 min  
Delta R.T.: -0.002 min  
Response: 59046960  
Conc: 452.93 ng/ml



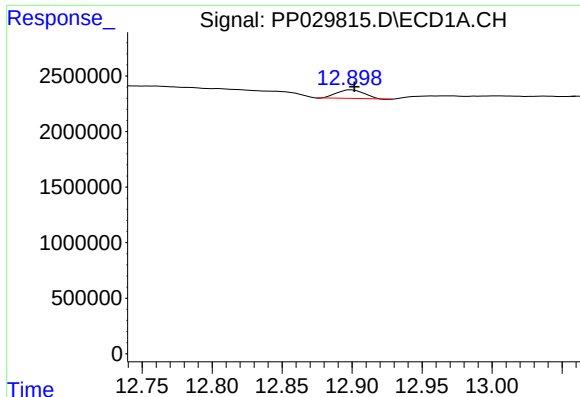
#6 MCP

R.T.: 12.609 min  
Delta R.T.: -0.048 min  
Response: 2482071  
Conc: 138.37 ug/ml



#6 MCP

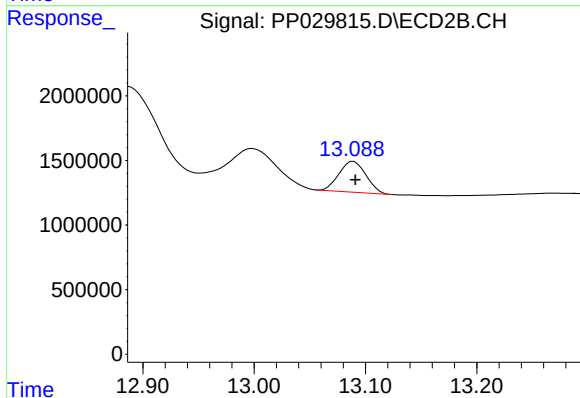
R.T.: 12.698 min  
Delta R.T.: -0.002 min  
Response: 1535045  
Conc: 35.44 ug/ml



#7 MCPA

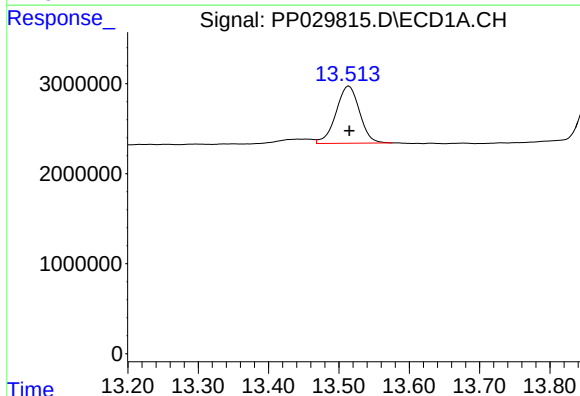
R.T.: 12.900 min  
Delta R.T.: -0.002 min  
Response: 1037565  
Conc: 30.18 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500



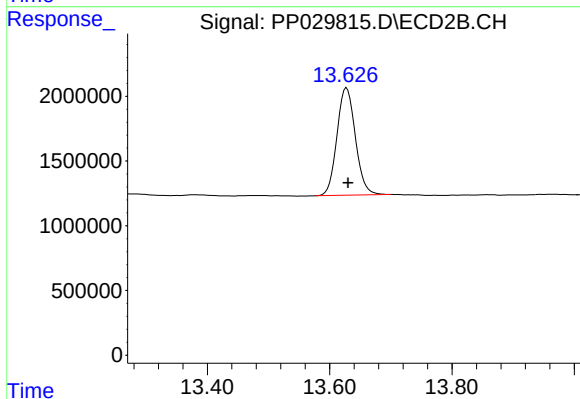
#7 MCPA

R.T.: 13.089 min  
Delta R.T.: -0.002 min  
Response: 3986780  
Conc: 41.34 ug/ml



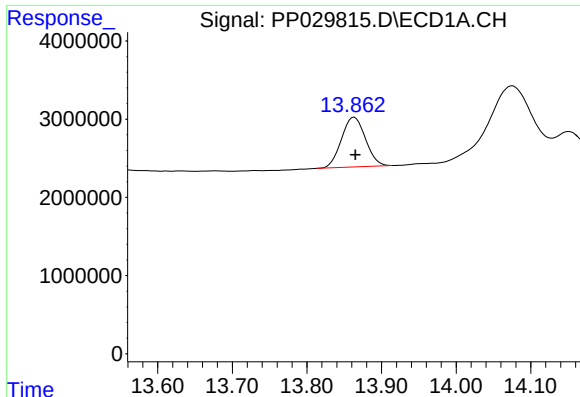
#8 DICHLORPROP

R.T.: 13.514 min  
Delta R.T.: 0.000 min  
Response: 14783064  
Conc: 456.71 ng/ml



#8 DICHLORPROP

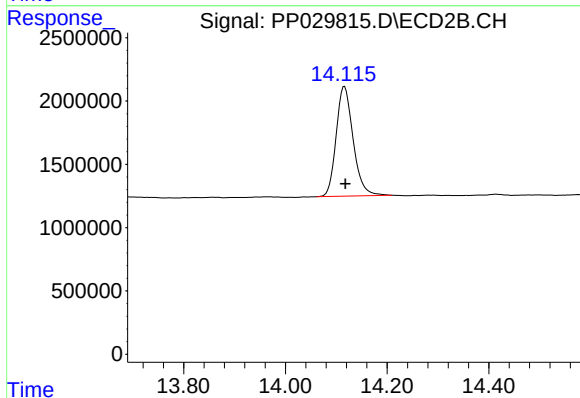
R.T.: 13.628 min  
Delta R.T.: -0.002 min  
Response: 17396211  
Conc: 457.76 ng/ml



#9 2,4-D

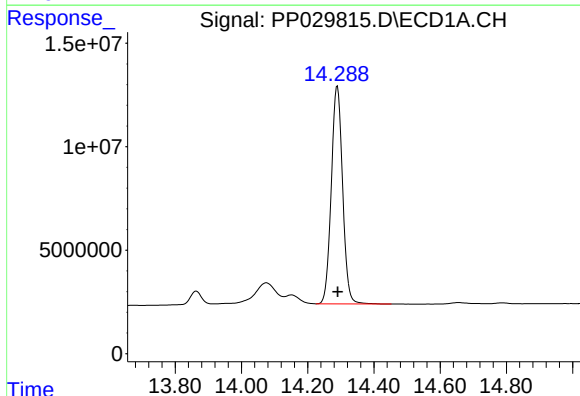
R.T.: 13.864 min  
Delta R.T.: -0.002 min  
Response: 14287232  
Conc: 438.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500



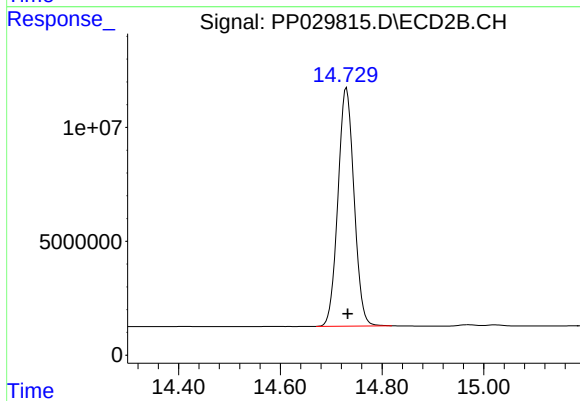
#9 2,4-D

R.T.: 14.116 min  
Delta R.T.: -0.002 min  
Response: 20072670  
Conc: 459.61 ng/ml



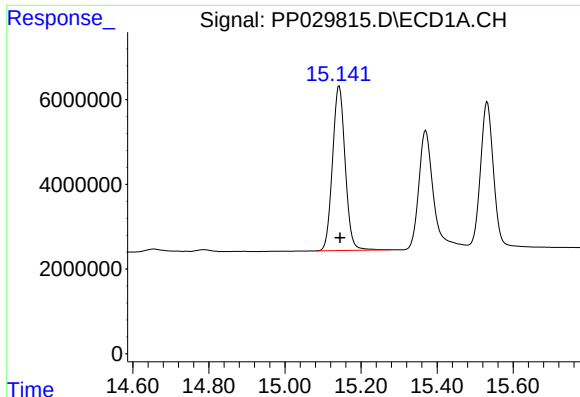
#10 Pentachlorophenol

R.T.: 14.290 min  
Delta R.T.: -0.001 min  
Response: 249166187  
Conc: 442.97 ng/ml



#10 Pentachlorophenol

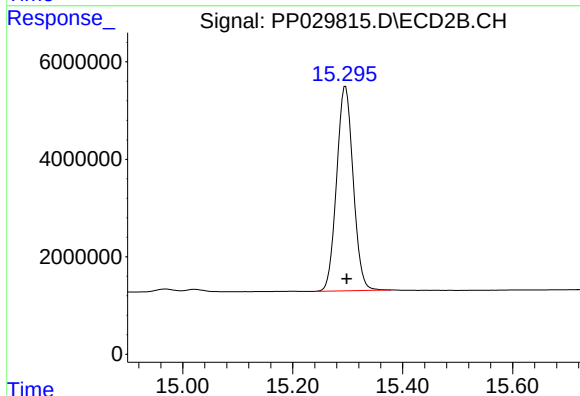
R.T.: 14.730 min  
Delta R.T.: -0.002 min  
Response: 229350499  
Conc: 450.74 ng/ml



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

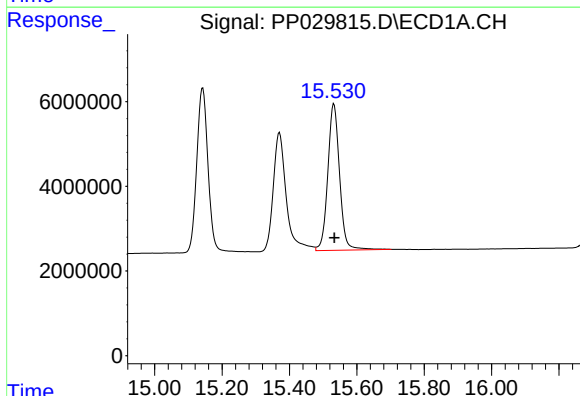
R.T.: 15.143 min  
Delta R.T.: -0.002 min  
Response: 89913970  
Conc: 454.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500



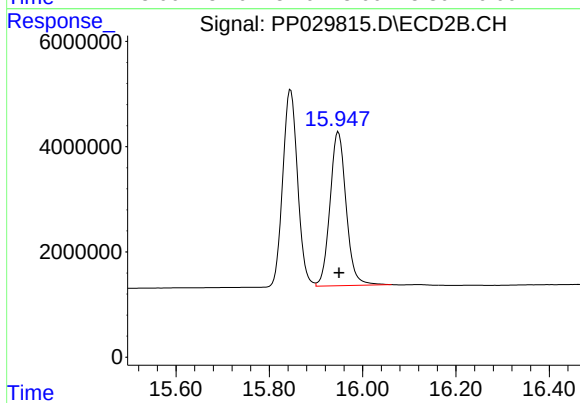
#11 2,4,5-TP (SILVEX)

R.T.: 15.296 min  
Delta R.T.: -0.002 min  
Response: 87750356  
Conc: 458.38 ng/ml



#12 2,4,5-T

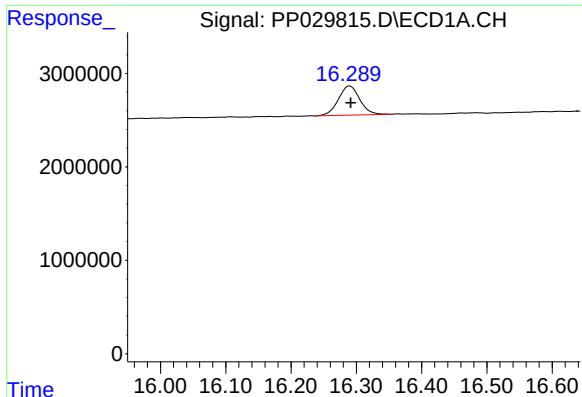
R.T.: 15.532 min  
Delta R.T.: -0.002 min  
Response: 83899559  
Conc: 459.71 ng/ml



#12 2,4,5-T

R.T.: 15.948 min  
Delta R.T.: -0.002 min  
Response: 70048503  
Conc: 463.83 ng/ml

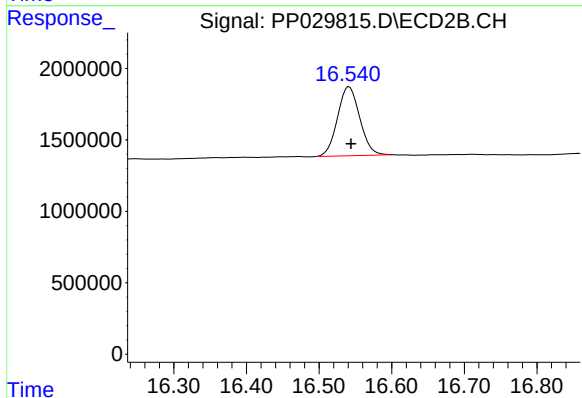




#13 2,4-DB

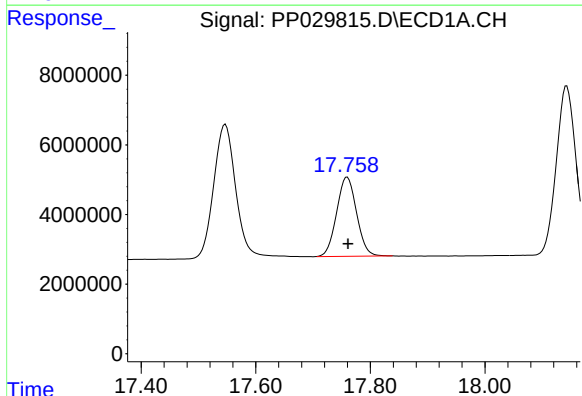
R.T.: 16.290 min  
Delta R.T.: -0.001 min  
Response: 7100061  
Conc: 447.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500



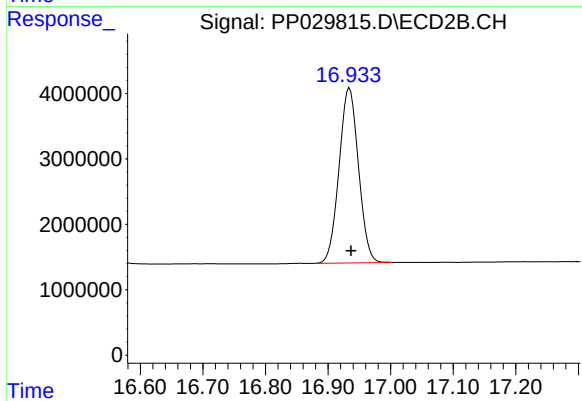
#13 2,4-DB

R.T.: 16.542 min  
Delta R.T.: -0.003 min  
Response: 10313186  
Conc: 462.65 ng/ml



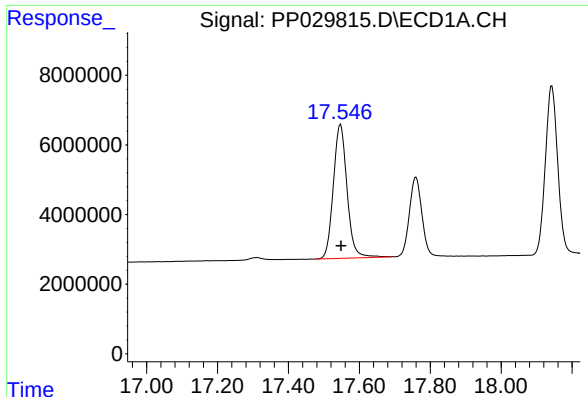
#14 DINOSEB

R.T.: 17.760 min  
Delta R.T.: -0.001 min  
Response: 55086438  
Conc: 437.65 ng/ml



#14 DINOSEB

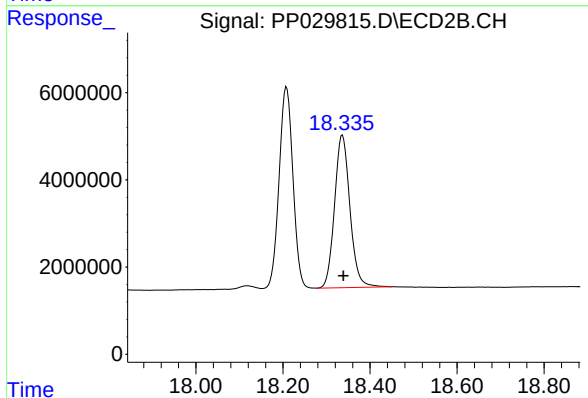
R.T.: 16.934 min  
Delta R.T.: -0.002 min  
Response: 57726761  
Conc: 446.28 ng/ml



#15 Picloram

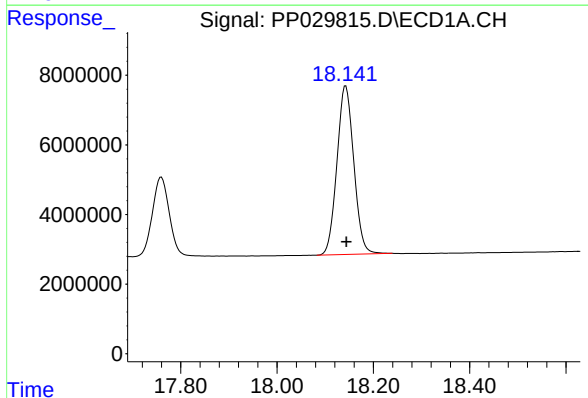
R.T.: 17.547 min  
Delta R.T.: -0.002 min  
Response: 103130201  
Conc: 459.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC500



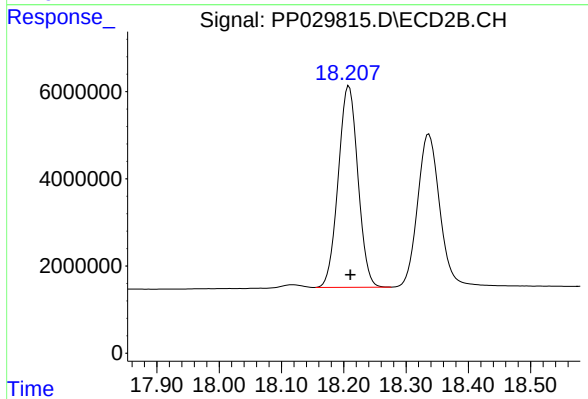
#15 Picloram

R.T.: 18.337 min  
Delta R.T.: -0.002 min  
Response: 86075542  
Conc: 446.95 ng/ml



#16 DCPA

R.T.: 18.143 min  
Delta R.T.: -0.001 min  
Response: 117500965  
Conc: 469.69 ng/ml



#16 DCPA

R.T.: 18.208 min  
Delta R.T.: -0.002 min  
Response: 101547996  
Conc: 470.59 ng/ml