

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011719\  
 Data File : PP028884.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jan 2019 11:05  
 Operator : EI\MA  
 Sample : HSTDICC1000  
 Misc : hexane  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 12:17:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 17 12:16:19 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     | 12.157 | 12.268 | 251.6E6  | 447.7E6  | 1002.404 | 1007.038 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.374  | 3.041  | 575.8E6  | 555.5E6  | 915.870  | 917.474  |
| 2) T                        | 3,5-DICHL... | 10.569 | 10.357 | 486.8E6  | 521.6E6  | 929.322  | 930.552  |
| 3) T                        | 4-Nitroph... | 11.737 | 11.414 | 473.1E6  | 220.2E6  | 934.732  | 925.307  |
| 5) T                        | DICAMBA      | 12.480 | 12.579 | 1445.0E6 | 1595.5E6 | 953.152  | 949.281  |
| 6) T                        | MCPD         | 12.822 | 12.771 | 49398923 | 90642052 | 97.125   | 96.885   |
| 7) T                        | MCPA         | 13.067 | 13.161 | 76295812 | 147.9E6  | 95.415   | 94.764   |
| 8) T                        | DICHLORPROP  | 13.678 | 13.694 | 320.7E6  | 412.6E6  | 939.688  | 945.682  |
| 9) T                        | 2,4-D        | 14.033 | 14.182 | 372.5E6  | 507.6E6  | 984.511  | 953.574  |
| 10) T                       | Pentachlo... | 14.451 | 14.797 | 7180.3E6 | 6032.9E6 | 938.808  | 925.292  |
| 11) T                       | 2,4,5-TP ... | 15.312 | 15.365 | 2641.0E6 | 2403.9E6 | 953.982  | 951.825  |
| 12) T                       | 2,4,5-T      | 15.703 | 16.010 | 2433.0E6 | 2084.1E6 | 961.020  | 968.295  |
| 13) T                       | 2,4-DB       | 16.468 | 16.609 | 220.0E6  | 282.1E6  | 978.223  | 973.731  |
| 14) T                       | DINOSEB      | 17.959 | 17.002 | 2127.8E6 | 1743.4E6 | 925.428  | 949.930  |
| 15) T                       | Picloram     | 17.727 | 18.388 | 4229.6E6 | 3556.3E6 | 989.451  | 977.335  |
| 16) T                       | DCPA         | 18.323 | 18.264 | 4003.4E6 | 3039.4E6 | 960.804  | 951.457  |
| -----                       |              |        |        |          |          |          |          |

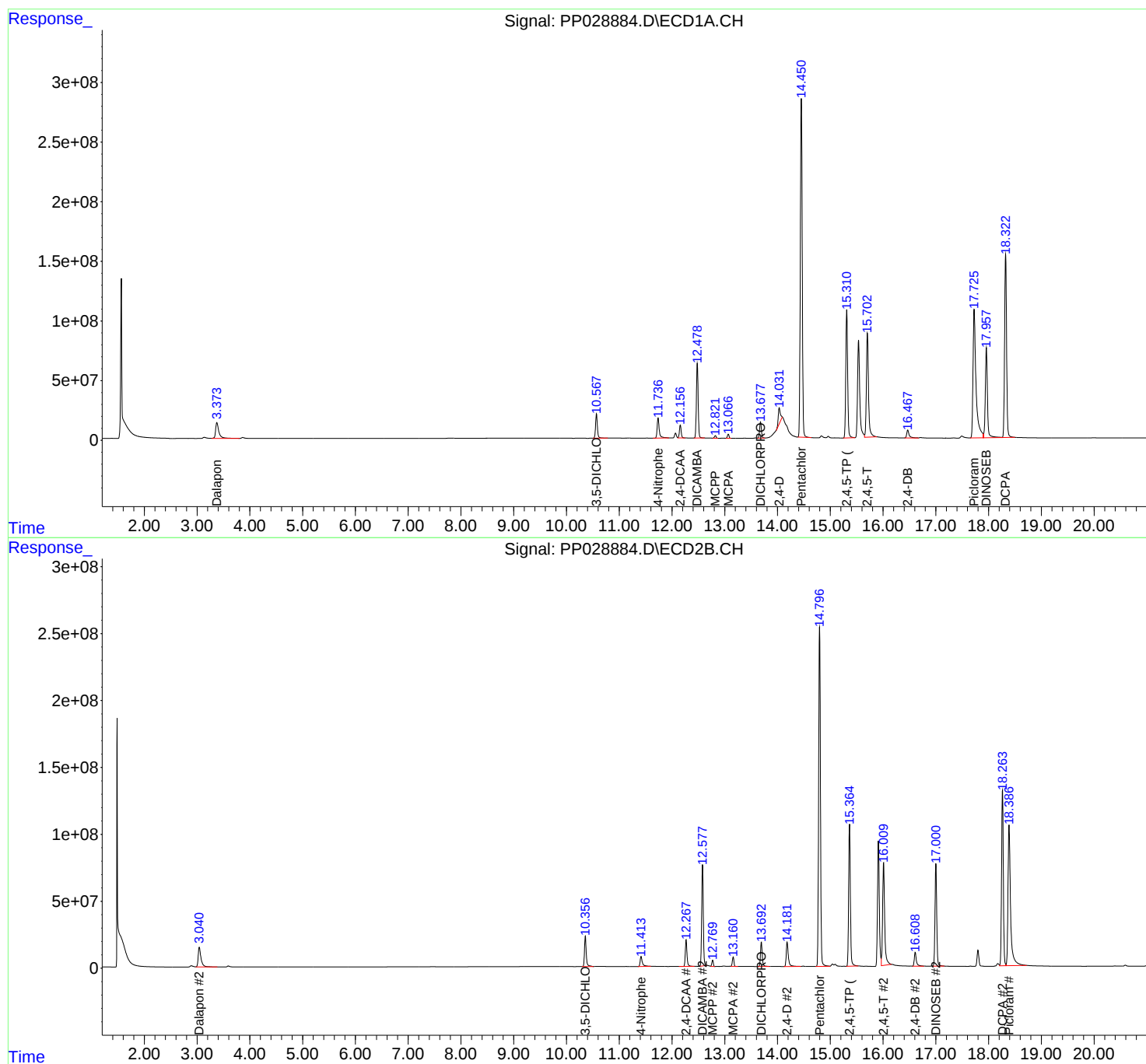
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

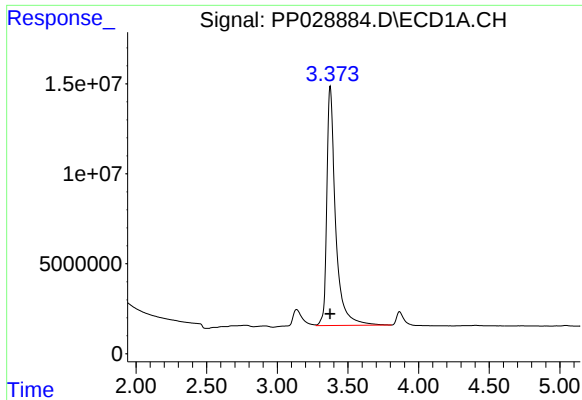
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011719\  
Data File : PP028884.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Jan 2019 11:05  
Operator : EI\MA  
Sample : HSTDICC1000  
Misc : hexane  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 12:17:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011719.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 17 12:16:19 2019  
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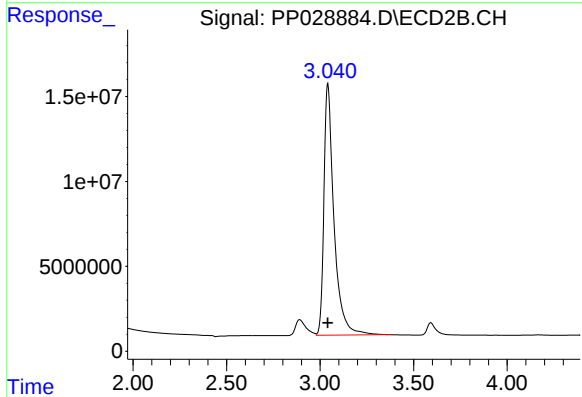




#1 Dalapon

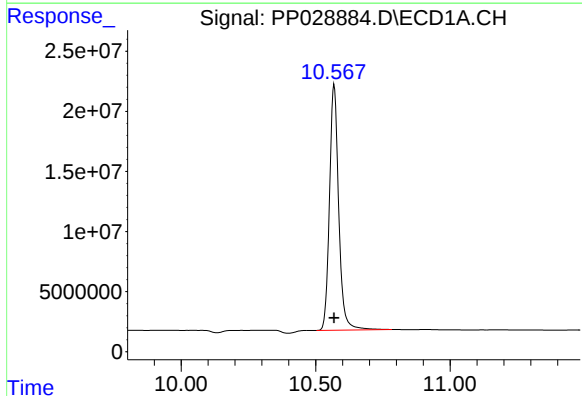
R.T.: 3.374 min  
Delta R.T.: 0.000 min  
Response: 575804640  
Conc: 915.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



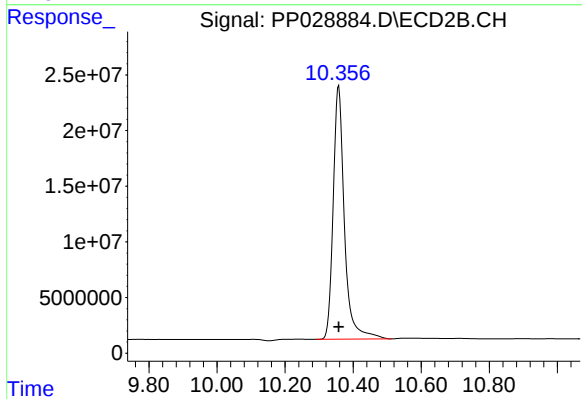
#1 Dalapon

R.T.: 3.041 min  
Delta R.T.: 0.000 min  
Response: 555478120  
Conc: 917.47 ng/ml



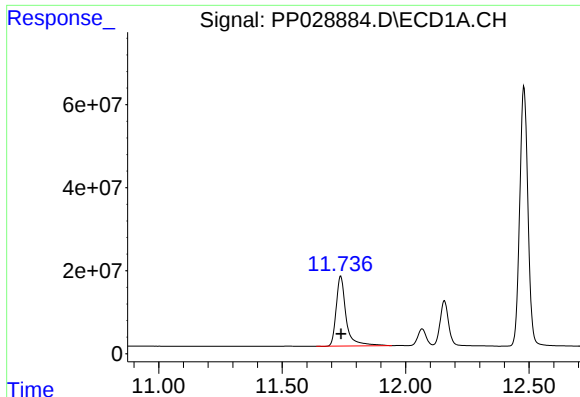
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.569 min  
Delta R.T.: 0.000 min  
Response: 486804878  
Conc: 929.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

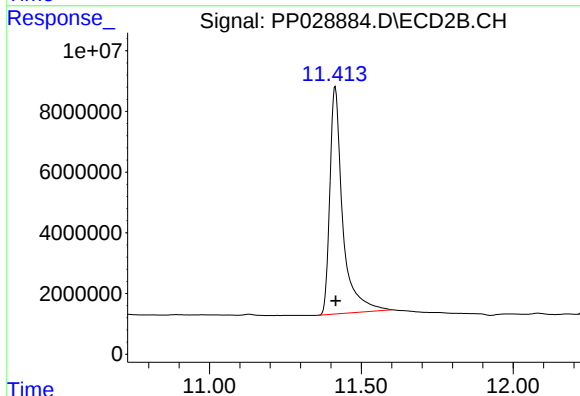
R.T.: 10.357 min  
Delta R.T.: 0.000 min  
Response: 521632979  
Conc: 930.55 ng/ml



#3 4-Nitrophenol

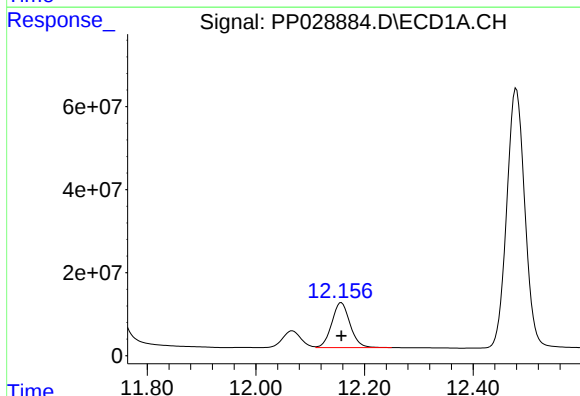
R.T.: 11.737 min  
Delta R.T.: -0.001 min  
Response: 473090921  
Conc: 934.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



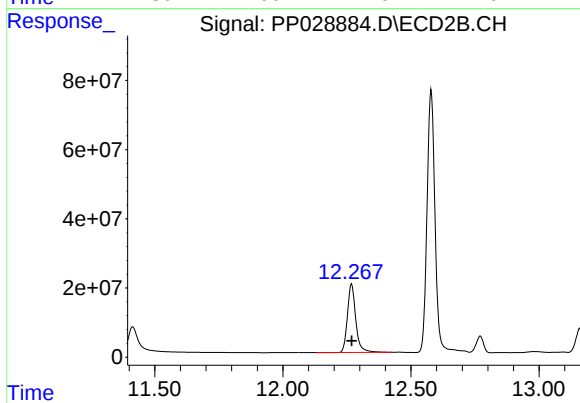
#3 4-Nitrophenol

R.T.: 11.414 min  
Delta R.T.: -0.002 min  
Response: 220215213  
Conc: 925.31 ng/ml



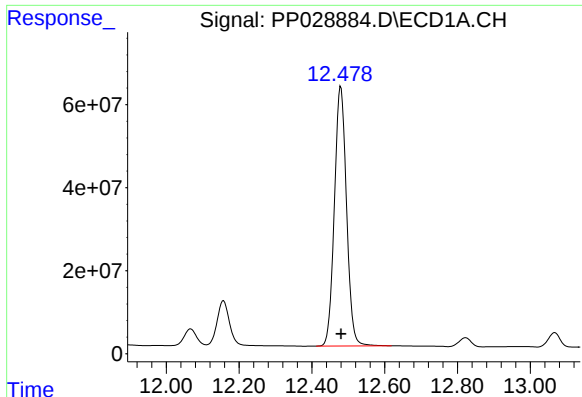
#4 2,4-DCAA

R.T.: 12.157 min  
Delta R.T.: 0.000 min  
Response: 251636388  
Conc: 1002.40 ng/ml



#4 2,4-DCAA

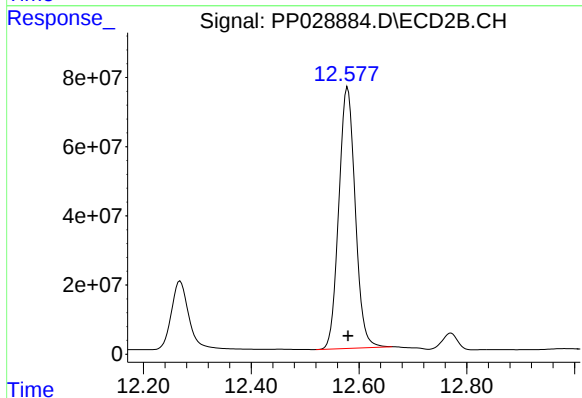
R.T.: 12.268 min  
Delta R.T.: 0.000 min  
Response: 447705097  
Conc: 1007.04 ng/ml



#5 DICAMBA

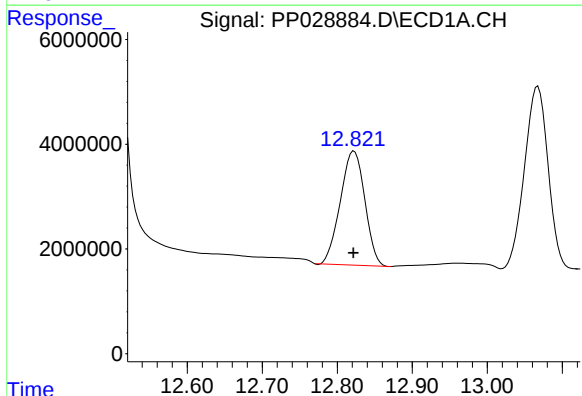
R.T.: 12.480 min  
Delta R.T.: 0.000 min  
Response: 1445016828  
Conc: 953.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



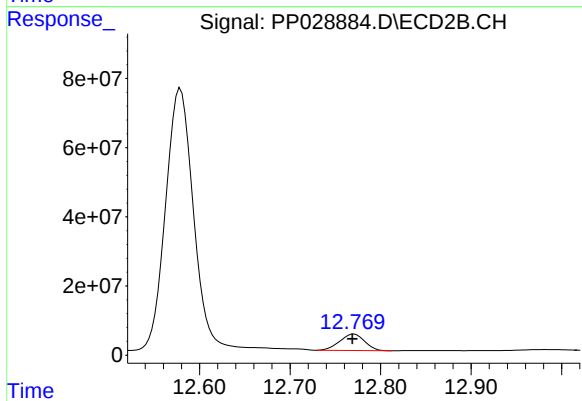
#5 DICAMBA

R.T.: 12.579 min  
Delta R.T.: 0.000 min  
Response: 1595454859  
Conc: 949.28 ng/ml



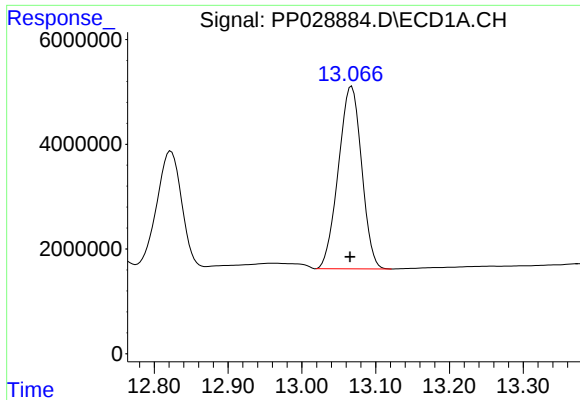
#6 MCP

R.T.: 12.822 min  
Delta R.T.: 0.000 min  
Response: 49398923  
Conc: 97.13 ug/ml



#6 MCP

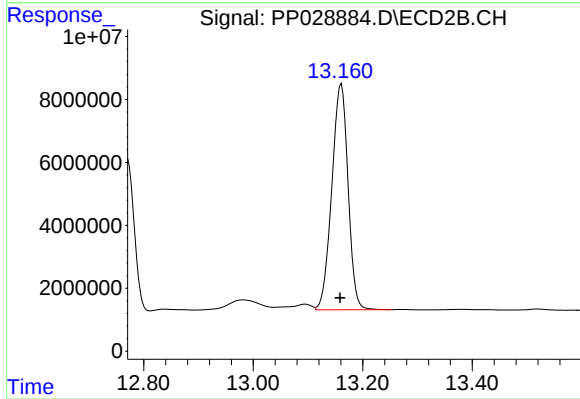
R.T.: 12.771 min  
Delta R.T.: 0.002 min  
Response: 90642052  
Conc: 96.88 ug/ml



#7 MCPA

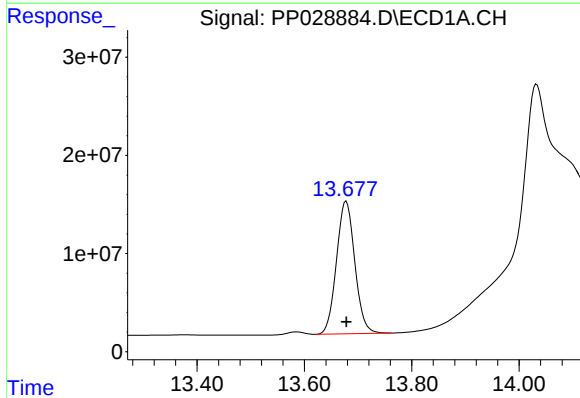
R.T.: 13.067 min  
Delta R.T.: 0.002 min  
Response: 76295812  
Conc: 95.41 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



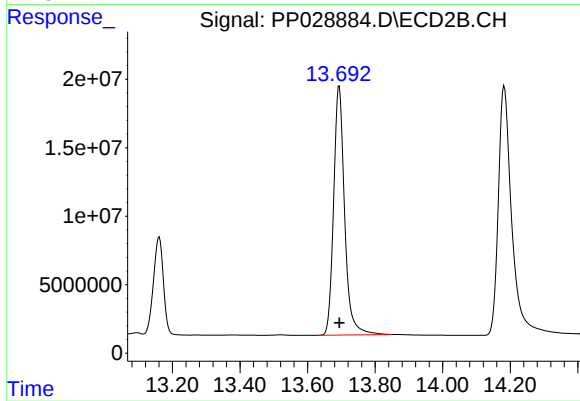
#7 MCPA

R.T.: 13.161 min  
Delta R.T.: 0.002 min  
Response: 147864209  
Conc: 94.76 ug/ml



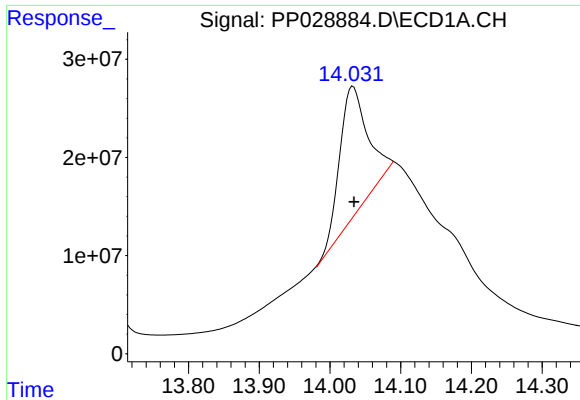
#8 DICHLORPROP

R.T.: 13.678 min  
Delta R.T.: 0.000 min  
Response: 320657984  
Conc: 939.69 ng/ml



#8 DICHLORPROP

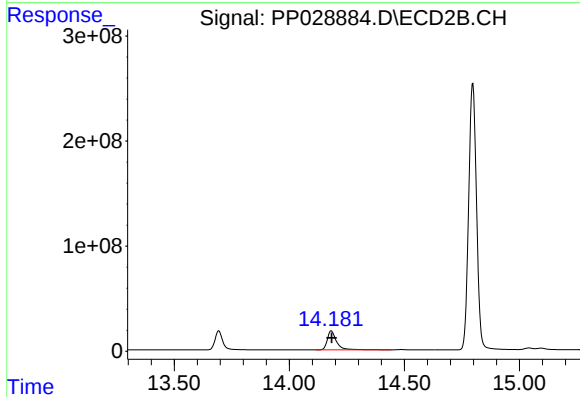
R.T.: 13.694 min  
Delta R.T.: 0.000 min  
Response: 412599247  
Conc: 945.68 ng/ml



#9 2,4-D

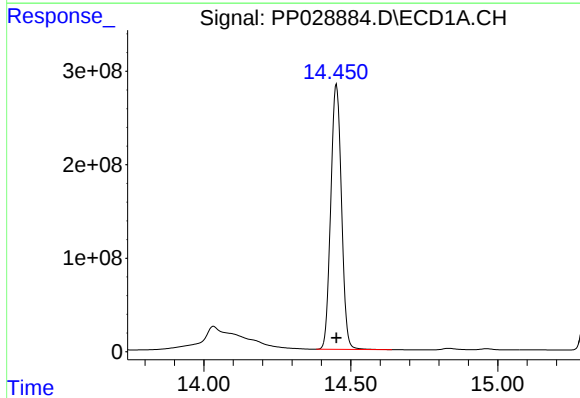
R.T.: 14.033 min  
Delta R.T.: -0.002 min  
Response: 372460147  
Conc: 984.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



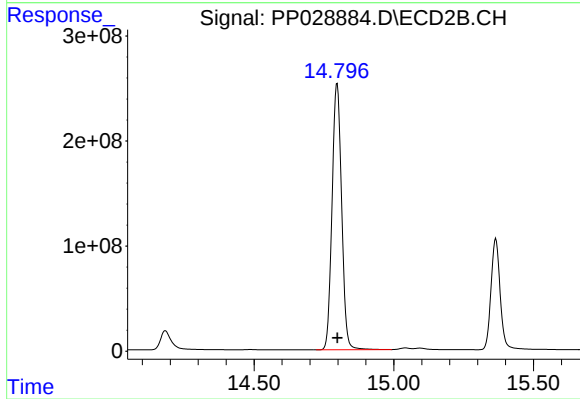
#9 2,4-D

R.T.: 14.182 min  
Delta R.T.: -0.002 min  
Response: 507559676  
Conc: 953.57 ng/ml



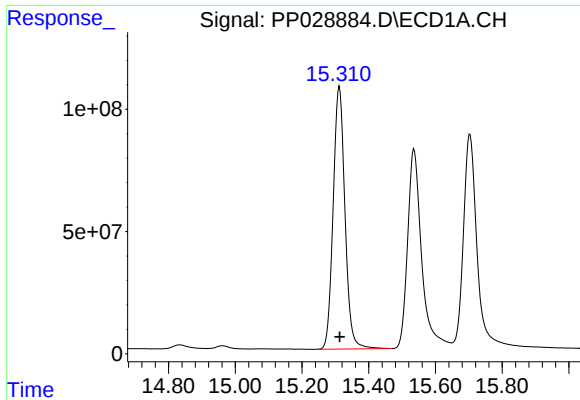
#10 Pentachlorophenol

R.T.: 14.451 min  
Delta R.T.: 0.000 min  
Response: 7180264521  
Conc: 938.81 ng/ml



#10 Pentachlorophenol

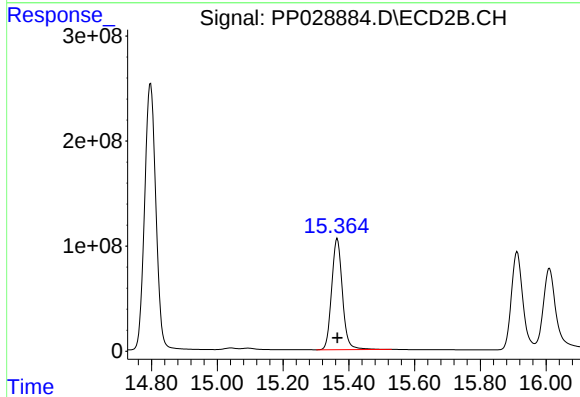
R.T.: 14.797 min  
Delta R.T.: 0.000 min  
Response: 6032882297  
Conc: 925.29 ng/ml



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

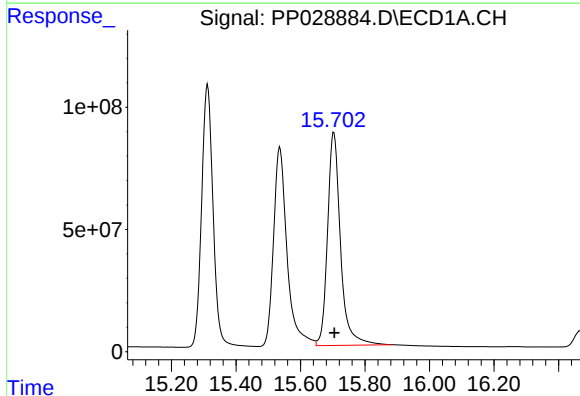
R.T.: 15.312 min  
Delta R.T.: -0.001 min  
Response: 2640976360  
Conc: 953.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



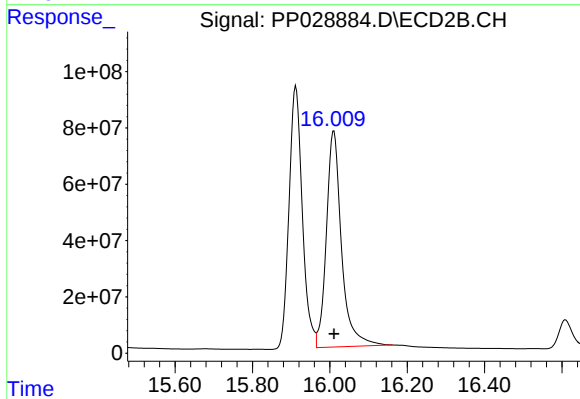
#11 2,4,5-TP (SILVEX)

R.T.: 15.365 min  
Delta R.T.: -0.001 min  
Response: 2403860804  
Conc: 951.83 ng/ml



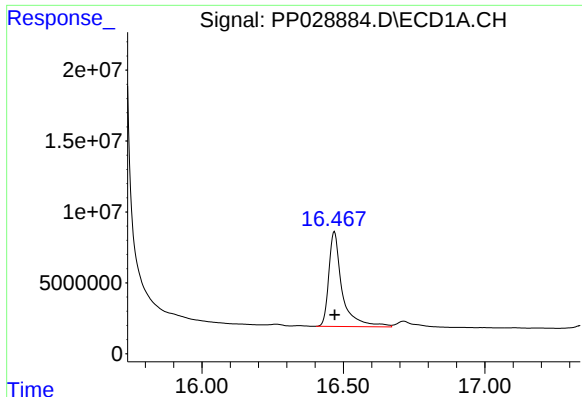
#12 2,4,5-T

R.T.: 15.703 min  
Delta R.T.: -0.002 min  
Response: 2432992056  
Conc: 961.02 ng/ml



#12 2,4,5-T

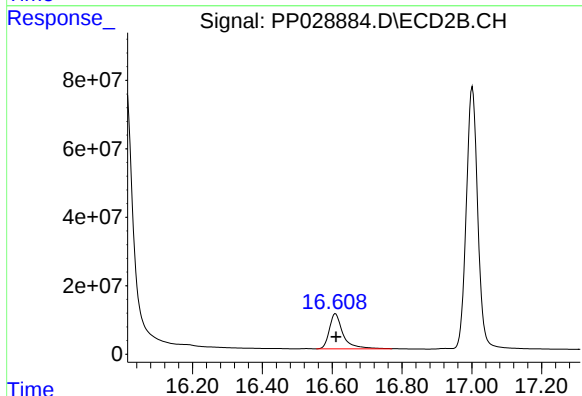
R.T.: 16.010 min  
Delta R.T.: -0.001 min  
Response: 2084069147  
Conc: 968.29 ng/ml



#13 2,4-DB

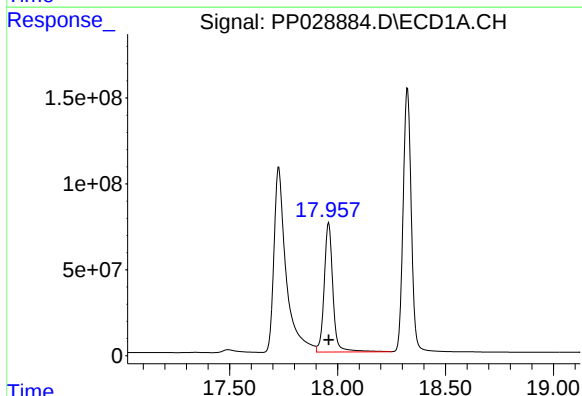
R.T.: 16.468 min  
Delta R.T.: -0.001 min  
Response: 219985554  
Conc: 978.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



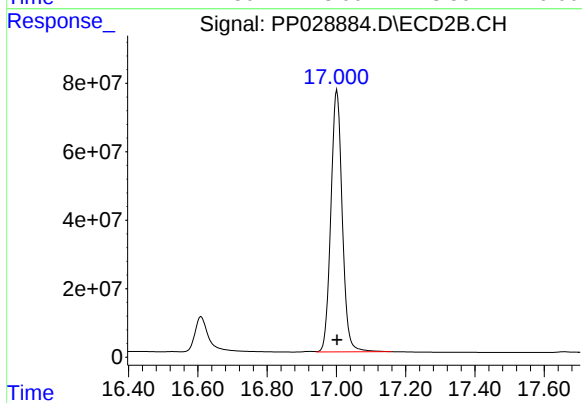
#13 2,4-DB

R.T.: 16.609 min  
Delta R.T.: -0.002 min  
Response: 282147671  
Conc: 973.73 ng/ml



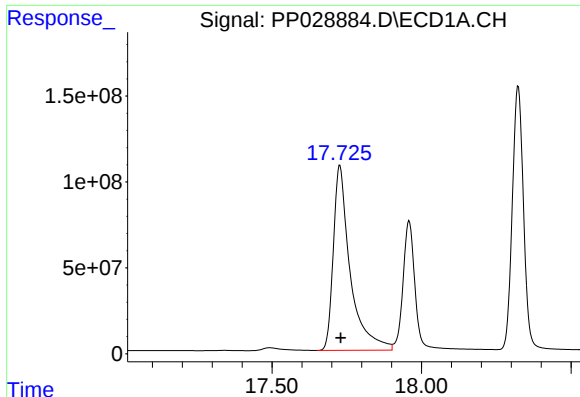
#14 DINOSEB

R.T.: 17.959 min  
Delta R.T.: 0.000 min  
Response: 2127839977  
Conc: 925.43 ng/ml



#14 DINOSEB

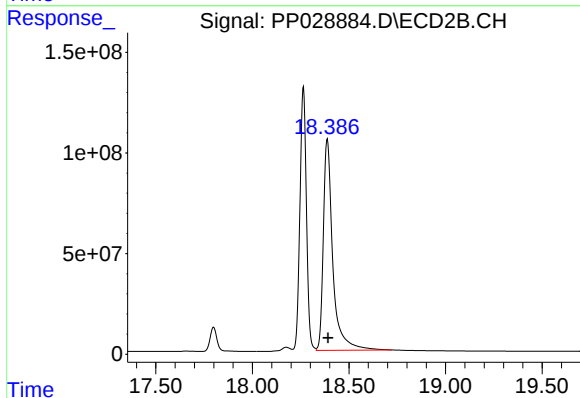
R.T.: 17.002 min  
Delta R.T.: 0.000 min  
Response: 1743389928  
Conc: 949.93 ng/ml



#15 Picloram

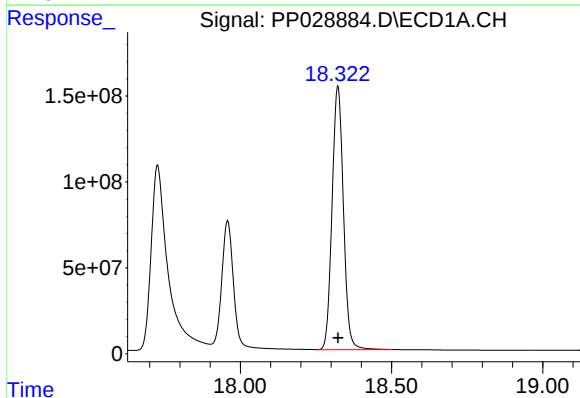
R.T.: 17.727 min  
Delta R.T.: -0.002 min  
Response: 4229642684  
Conc: 989.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



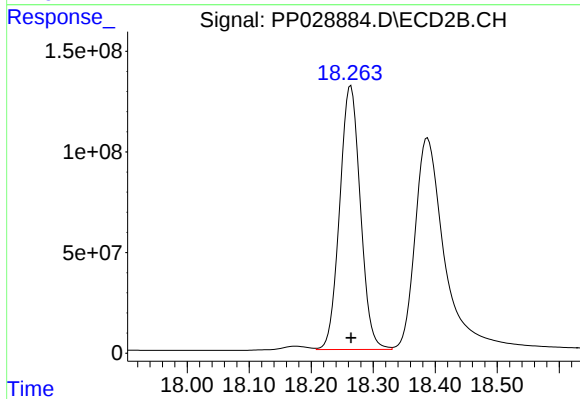
#15 Picloram

R.T.: 18.388 min  
Delta R.T.: -0.003 min  
Response: 3556320404  
Conc: 977.34 ng/ml



#16 DCPA

R.T.: 18.323 min  
Delta R.T.: 0.000 min  
Response: 4003433679  
Conc: 960.80 ng/ml



#16 DCPA

R.T.: 18.264 min  
Delta R.T.: 0.000 min  
Response: 3039365328  
Conc: 951.46 ng/ml