

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022119\  
 Data File : PP029171.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Feb 2019 18:02  
 Operator : EI\MA  
 Sample : HSTDICC1000  
 Misc : hexane  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:12:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 22 02:10:38 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     | 11.940 | 12.129 | 31317909 | 36608020 | 1022.738 | 999.445 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.247  | 2.959  | 51817991 | 45145926 | 891.636  | 888.501 |
| 2) T                        | 3,5-DICHL... | 10.349 | 10.215 | 55260653 | 45230256 | 905.216  | 925.920 |
| 3) T                        | 4-Nitroph... | 11.504 | 11.273 | 60530707 | 20853991 | 890.190  | 854.450 |
| 5) T                        | DICAMBA      | 12.262 | 12.440 | 121.0E6  | 116.3E6  | 921.580  | 944.658 |
| 8) T                        | DICHLORPROP  | 13.452 | 13.552 | 28888940 | 30419938 | 920.239  | 931.374 |
| 9) T                        | 2,4-D        | 13.800 | 14.039 | 36794648 | 40757369 | 922.115  | 929.140 |
| 10) T                       | Pentachlo... | 14.217 | 14.645 | 612.9E6  | 476.9E6  | 942.863  | 960.251 |
| 11) T                       | 2,4,5-TP ... | 15.076 | 15.217 | 219.4E6  | 185.9E6  | 928.162  | 946.325 |
| 12) T                       | 2,4,5-T      | 15.465 | 15.865 | 196.1E6  | 152.9E6  | 927.932  | 931.494 |
| 13) T                       | 2,4-DB       | 16.223 | 16.460 | 17507111 | 20853954 | 913.217  | 929.045 |
| 14) T                       | DINOSEB      | 17.686 | 16.850 | 134.3E6  | 121.0E6  | 911.997  | 927.384 |
| 15) T                       | Picloram     | 17.476 | 18.245 | 263.3E6  | 215.4E6  | 930.917  | 933.277 |
| 16) T                       | DCPA         | 18.070 | 18.119 | 263.3E6  | 216.1E6  | 931.366  | 938.786 |
| -----                       |              |        |        |          |          |          |         |

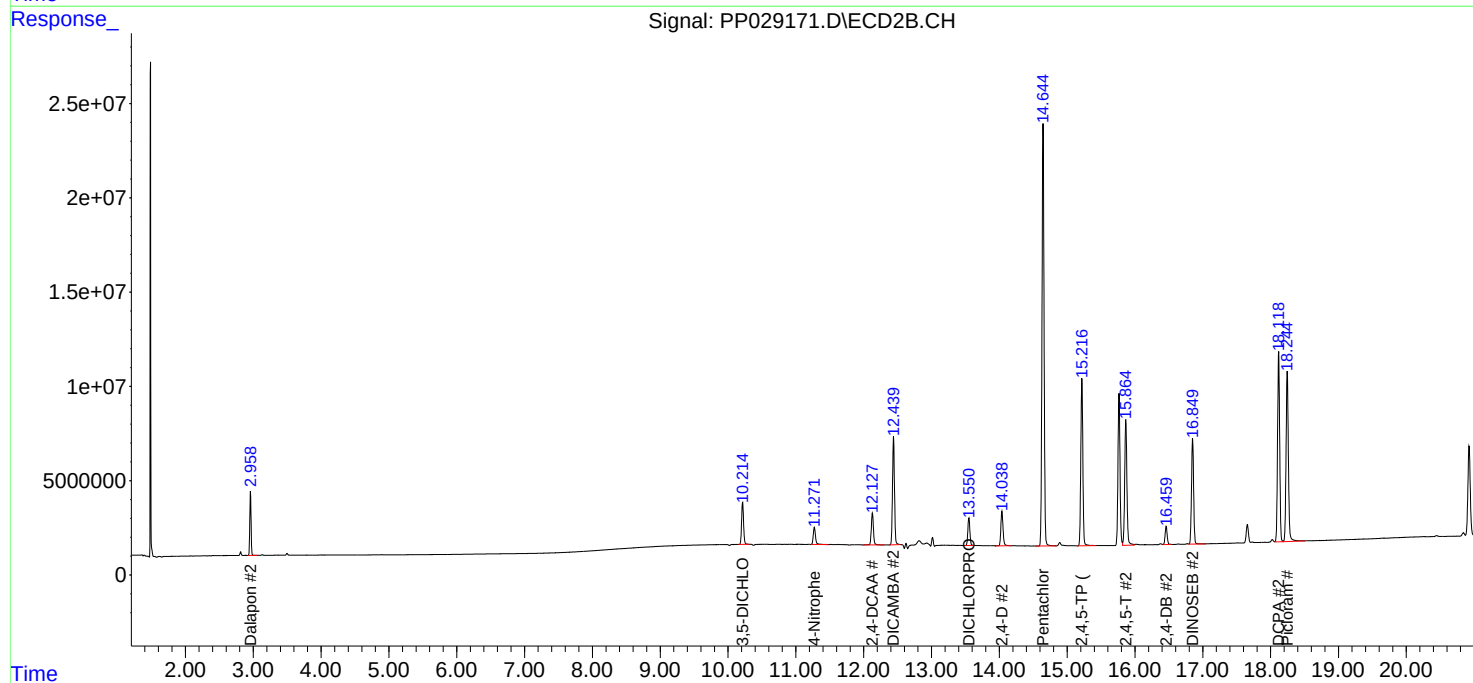
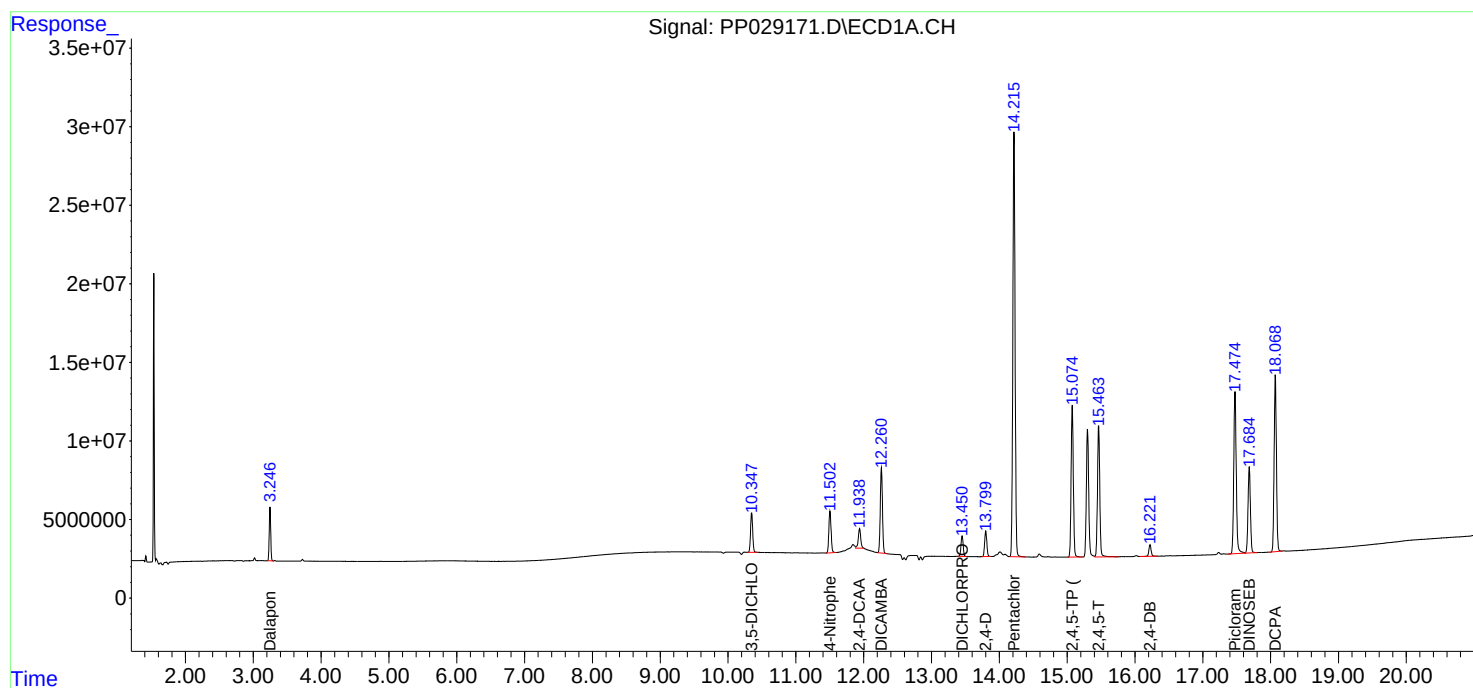
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

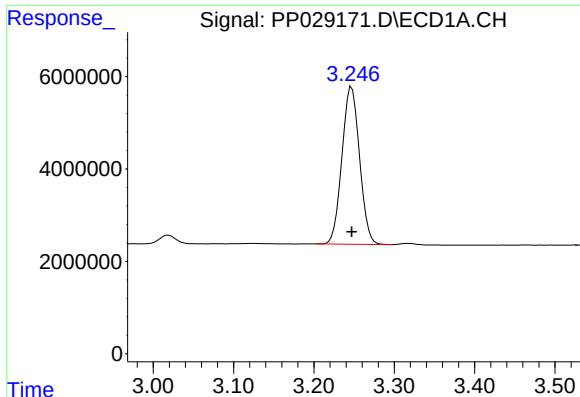
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022119\  
Data File : PP029171.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Feb 2019 18:02  
Operator : EI\MA  
Sample : HSTDICC1000  
Misc : hexane  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022119.M  
Quant Title : 8080.M  
QLast Update : Fri Feb 22 02:10:38 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

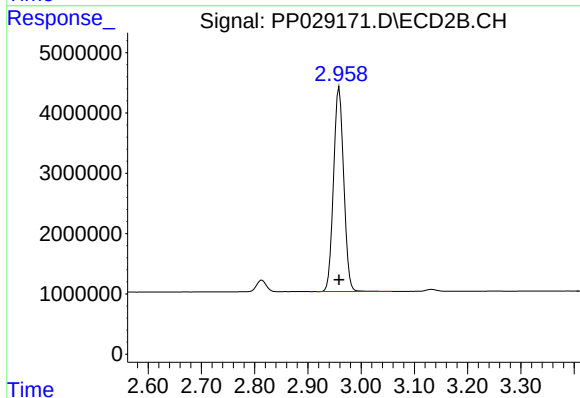




#1 Dalapon

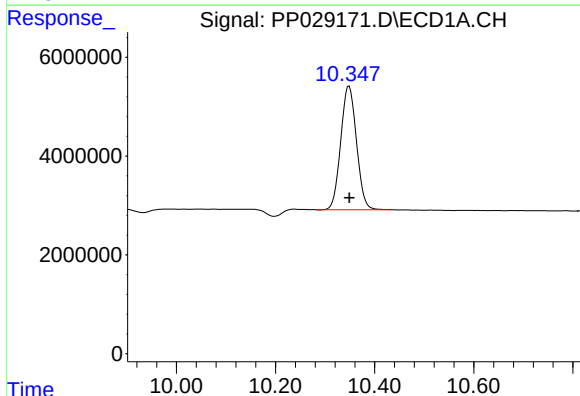
R.T.: 3.247 min  
Delta R.T.: 0.000 min  
Response: 51817991  
Conc: 891.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



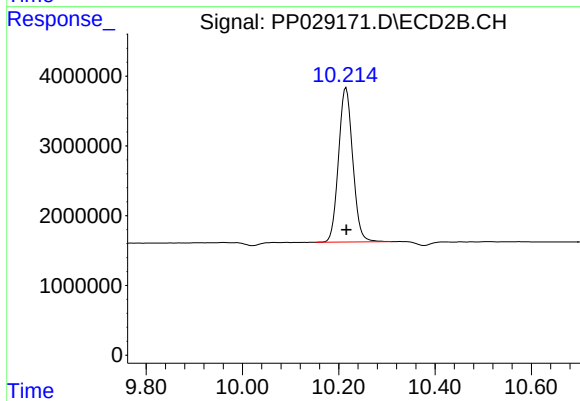
#1 Dalapon

R.T.: 2.959 min  
Delta R.T.: 0.000 min  
Response: 45145926  
Conc: 888.50 ng/ml



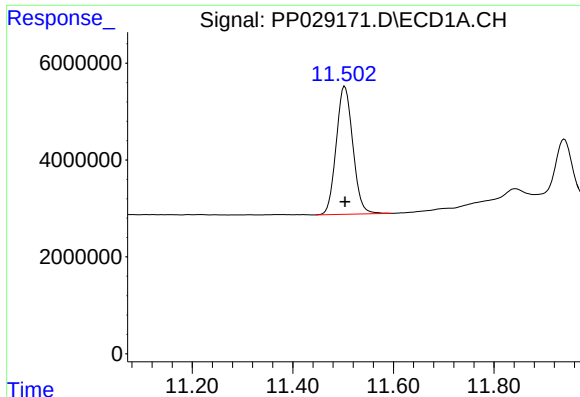
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.349 min  
Delta R.T.: 0.000 min  
Response: 55260653  
Conc: 905.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

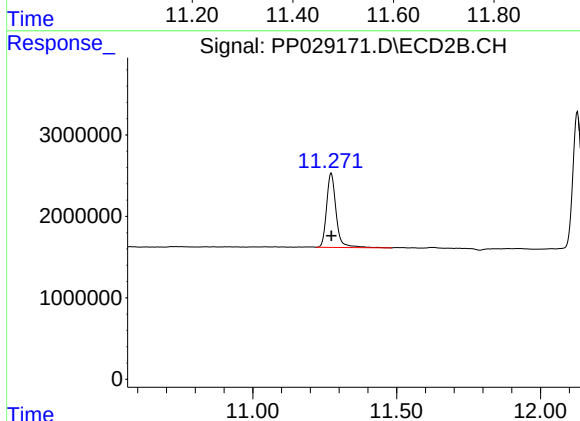
R.T.: 10.215 min  
Delta R.T.: 0.000 min  
Response: 45230256  
Conc: 925.92 ng/ml



#3 4-Nitrophenol

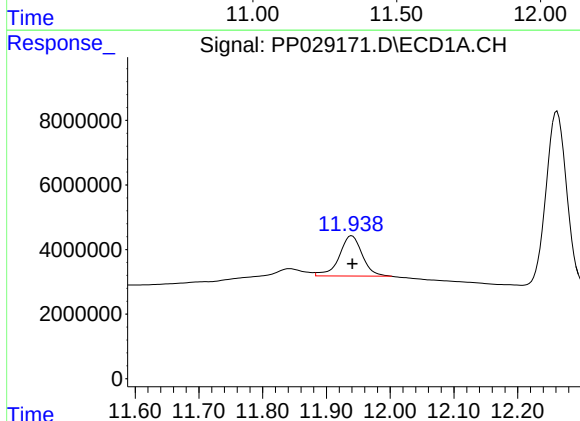
R.T.: 11.504 min  
Delta R.T.: 0.000 min  
Response: 60530707  
Conc: 890.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



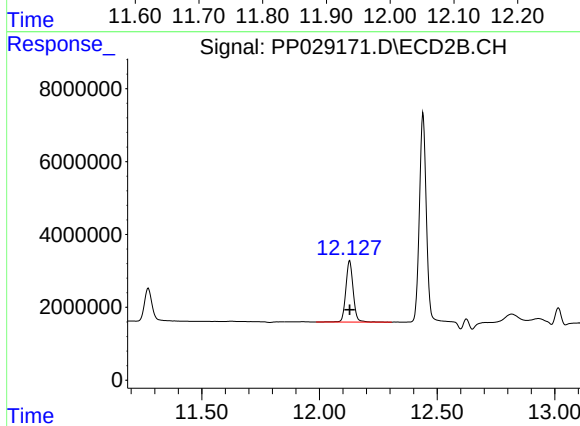
#3 4-Nitrophenol

R.T.: 11.273 min  
Delta R.T.: 0.000 min  
Response: 20853991  
Conc: 854.45 ng/ml



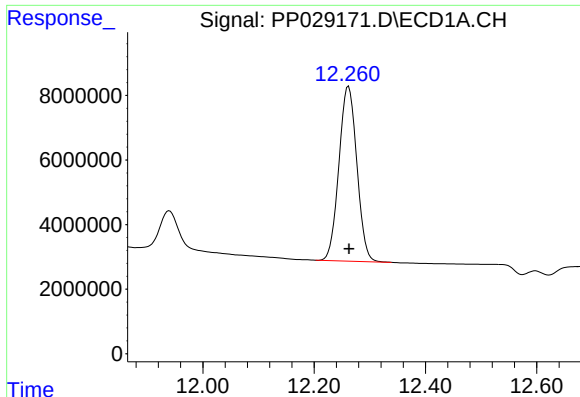
#4 2,4-DCAA

R.T.: 11.940 min  
Delta R.T.: 0.000 min  
Response: 31317909  
Conc: 1022.74 ng/ml



#4 2,4-DCAA

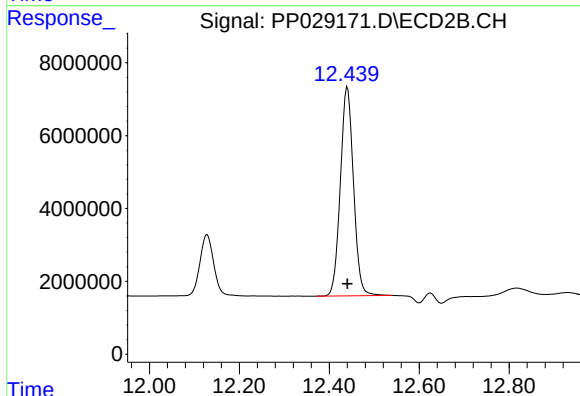
R.T.: 12.129 min  
Delta R.T.: 0.000 min  
Response: 36608020  
Conc: 999.45 ng/ml



#5 DICAMBA

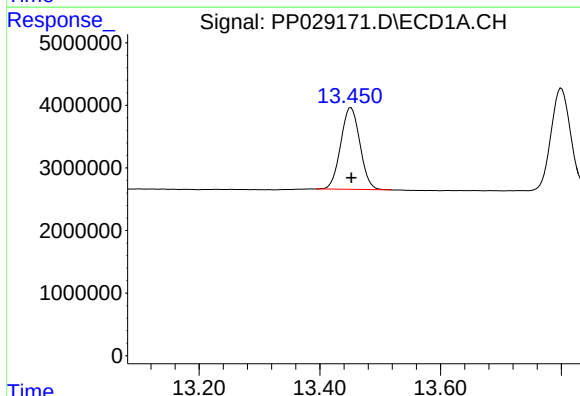
R.T.: 12.262 min  
Delta R.T.: 0.000 min  
Response: 121027431  
Conc: 921.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



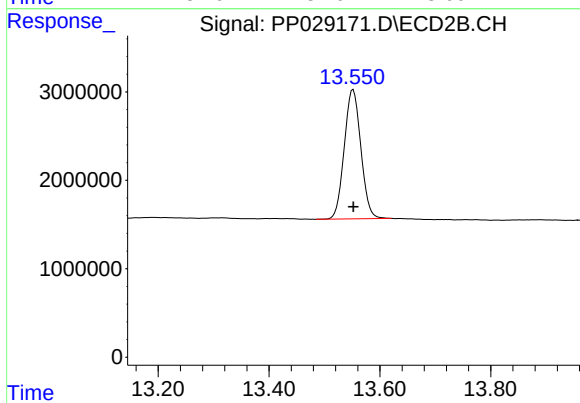
#5 DICAMBA

R.T.: 12.440 min  
Delta R.T.: 0.000 min  
Response: 116269059  
Conc: 944.66 ng/ml



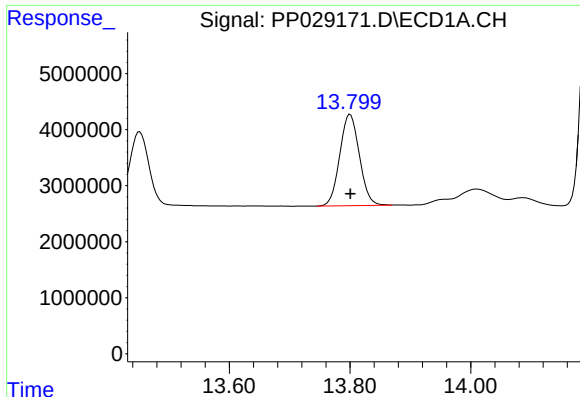
#8 DICHLORPROP

R.T.: 13.452 min  
Delta R.T.: 0.000 min  
Response: 28888940  
Conc: 920.24 ng/ml



#8 DICHLORPROP

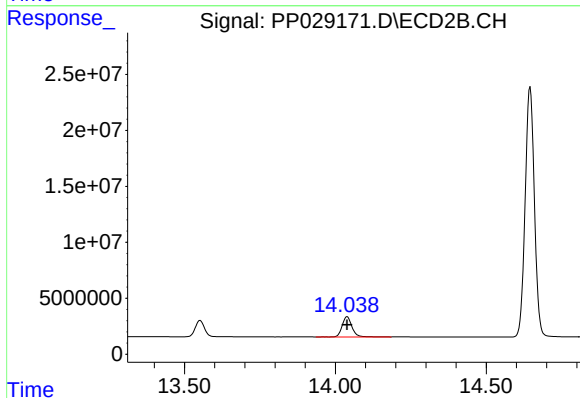
R.T.: 13.552 min  
Delta R.T.: 0.000 min  
Response: 30419938  
Conc: 931.37 ng/ml



#9 2,4-D

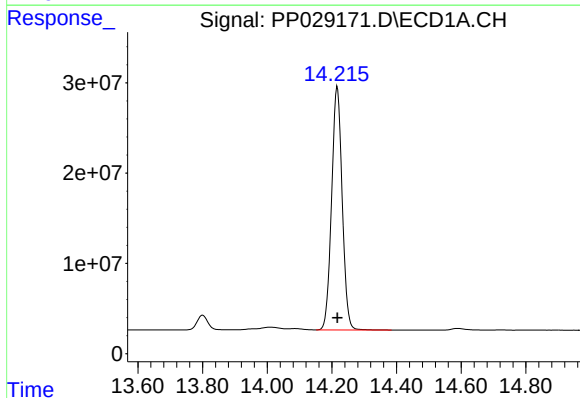
R.T.: 13.800 min  
Delta R.T.: 0.000 min  
Response: 36794648  
Conc: 922.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



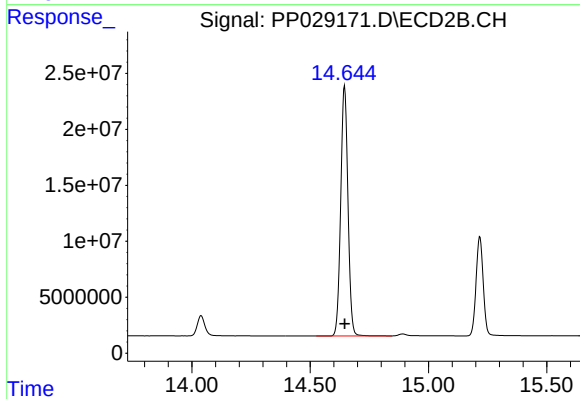
#9 2,4-D

R.T.: 14.039 min  
Delta R.T.: 0.000 min  
Response: 40757369  
Conc: 929.14 ng/ml



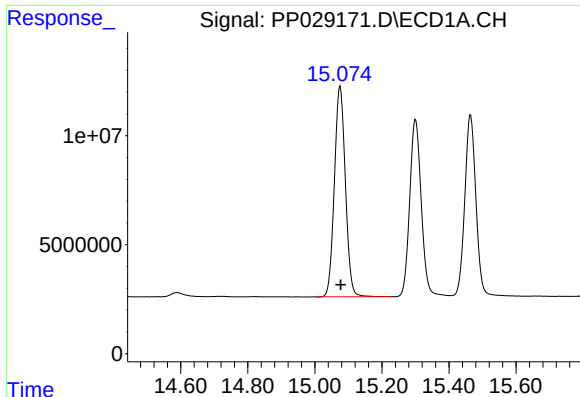
#10 Pentachlorophenol

R.T.: 14.217 min  
Delta R.T.: 0.000 min  
Response: 612941370  
Conc: 942.86 ng/ml



#10 Pentachlorophenol

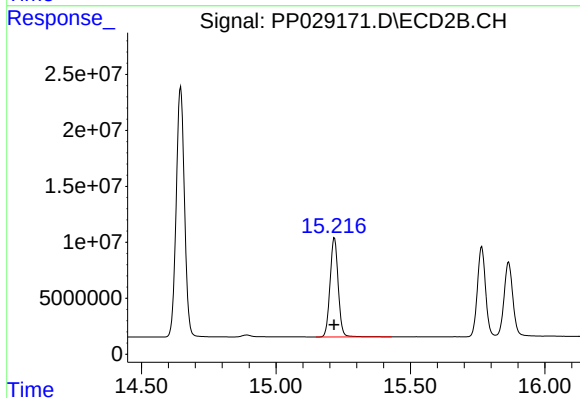
R.T.: 14.645 min  
Delta R.T.: 0.000 min  
Response: 476915458  
Conc: 960.25 ng/ml



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

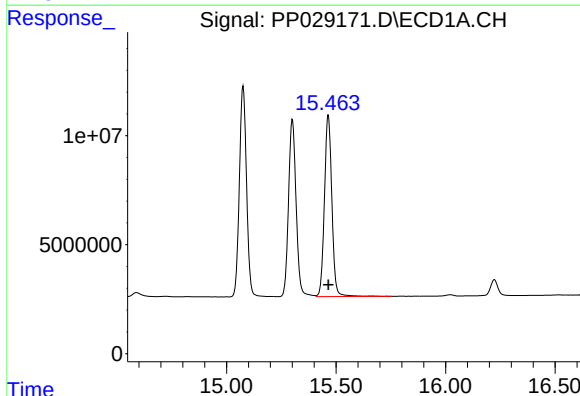
R.T.: 15.076 min  
Delta R.T.: 0.000 min  
Response: 219375468  
Conc: 928.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



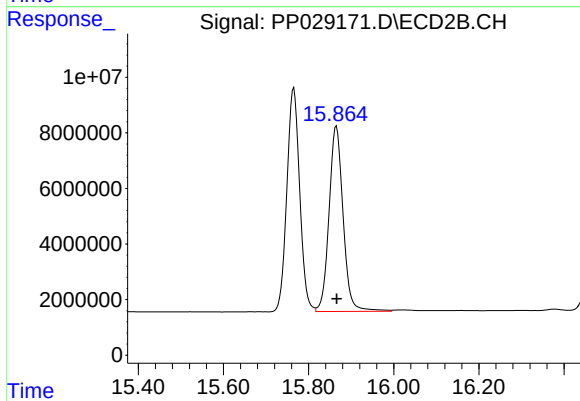
#11 2,4,5-TP (SILVEX)

R.T.: 15.217 min  
Delta R.T.: 0.000 min  
Response: 185863121  
Conc: 946.32 ng/ml



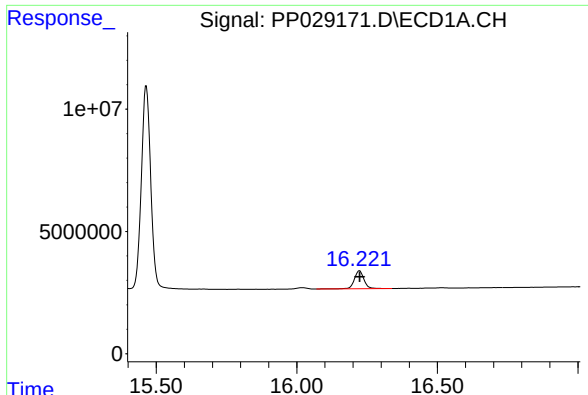
#12 2,4,5-T

R.T.: 15.465 min  
Delta R.T.: 0.000 min  
Response: 196052025  
Conc: 927.93 ng/ml



#12 2,4,5-T

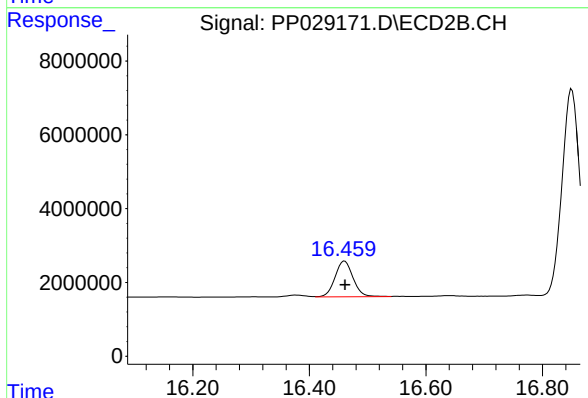
R.T.: 15.865 min  
Delta R.T.: 0.000 min  
Response: 152891858  
Conc: 931.49 ng/ml



#13 2,4-DB

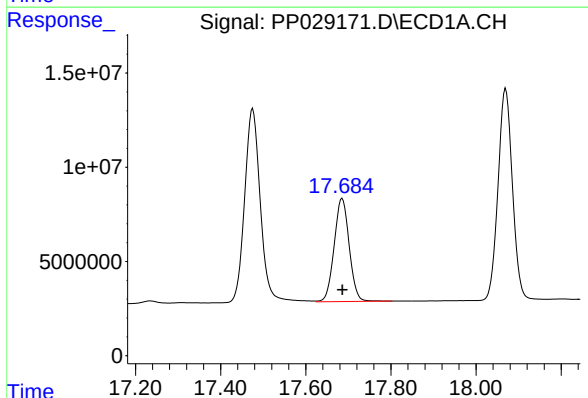
R.T.: 16.223 min  
Delta R.T.: 0.000 min  
Response: 17507111  
Conc: 913.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



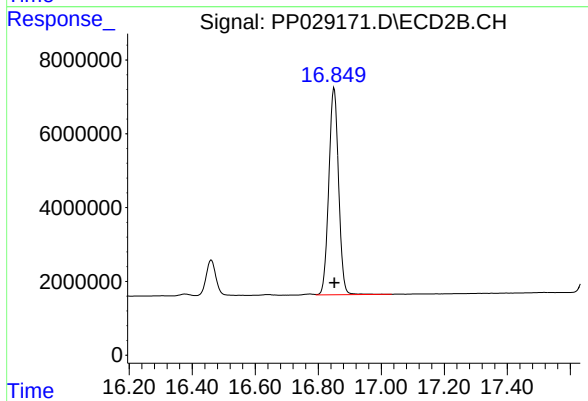
#13 2,4-DB

R.T.: 16.460 min  
Delta R.T.: 0.000 min  
Response: 20853954  
Conc: 929.05 ng/ml



#14 DINOSEB

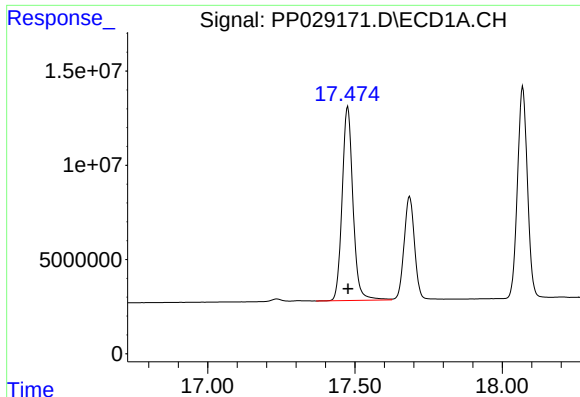
R.T.: 17.686 min  
Delta R.T.: 0.000 min  
Response: 134288231  
Conc: 912.00 ng/ml



#14 DINOSEB

R.T.: 16.850 min  
Delta R.T.: 0.000 min  
Response: 121034963  
Conc: 927.38 ng/ml

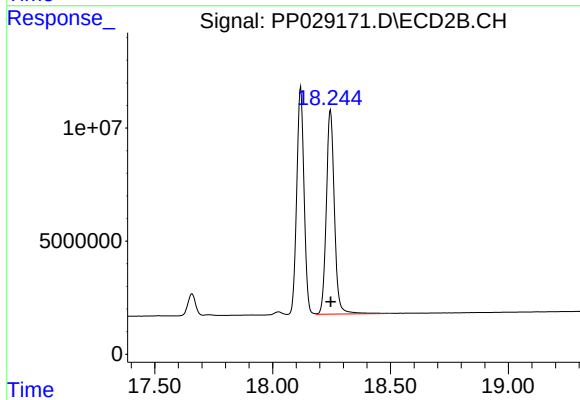




#15 Picloram

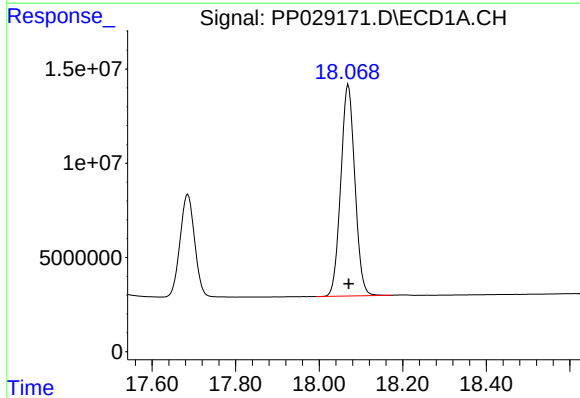
R.T.: 17.476 min  
Delta R.T.: 0.000 min  
Response: 263324841  
Conc: 930.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



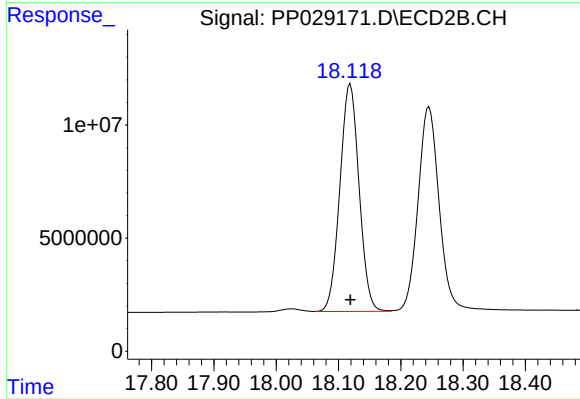
#15 Picloram

R.T.: 18.245 min  
Delta R.T.: -0.001 min  
Response: 215358358  
Conc: 933.28 ng/ml



#16 DCPA

R.T.: 18.070 min  
Delta R.T.: 0.000 min  
Response: 263271102  
Conc: 931.37 ng/ml



#16 DCPA

R.T.: 18.119 min  
Delta R.T.: 0.000 min  
Response: 216073162  
Conc: 938.79 ng/ml