

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081319\  
 Data File : PP030352.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Aug 2019 14:49  
 Operator : SM\AJ  
 Sample : K4085-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HR-05-080919-AMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 01:13:50 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     | 11.103 | 11.229 | 401.0E6  | 238.3E6  | 327.502  | 256.807    |
| Target Compounds            |              |        |        |          |          |          |            |
| 1) T                        | Dalapon      | 2.602  | 2.405  | 433.1E6  | 291.4E6  | 579.152  | 571.127    |
| 2) T                        | 3,5-DICHL... | 9.520  | 9.354  | 1062.0E6 | 631.0E6  | 509.863  | 526.709    |
| 5) T                        | DICAMBA      | 11.413 | 11.522 | 2925.8E6 | 1989.1E6 | 542.403  | 548.691    |
| 6) T                        | MCP          | 11.766 | 11.738 | 199.3E6  | 112.7E6  | 65.249   | 54.855     |
| 7) T                        | MCPA         | 12.019 | 12.124 | 241.7E6  | 180.8E6  | 60.385   | 59.382     |
| 8) T                        | DICHLORPROP  | 12.605 | 12.637 | 701.7E6  | 515.8E6  | 582.136  | 604.398    |
| 9) T                        | 2,4-D        | 12.962 | 13.118 | 847.7E6  | 659.7E6  | 737.793  | 780.215    |
| 10) T                       | Pentachlo... | 13.324 | 13.679 | 7464.2E6 | 4972.0E6 | 389.591  | 395.791    |
| 11) T                       | 2,4,5-TP ... | 14.210 | 14.278 | 4188.7E6 | 3033.6E6 | 618.517  | 621.379    |
| 12) T                       | 2,4,5-T      | 14.606 | 14.820 | 3828.9E6 | 2771.4E6 | 705.687  | 727.710    |
| 13) T                       | 2,4-DB       | 15.351 | 15.501 | 508.8E6  | 351.5E6  | 550.849  | 531.229    |
| 14) T                       | DINOSEB      | 16.813 | 15.908 | 1235.6E6 | 908.8E6  | 301.159  | 306.230    |
| 15) T                       | Picloram     | 16.591 | 17.220 | 5054.3E6 | 3771.2E6 | 1695.879 | 2125.392 # |
| 16) T                       | DCPA         | 17.166 | 17.119 | 3312.6E6 | 2511.2E6 | 398.333  | 414.067    |
| -----                       |              |        |        |          |          |          |            |

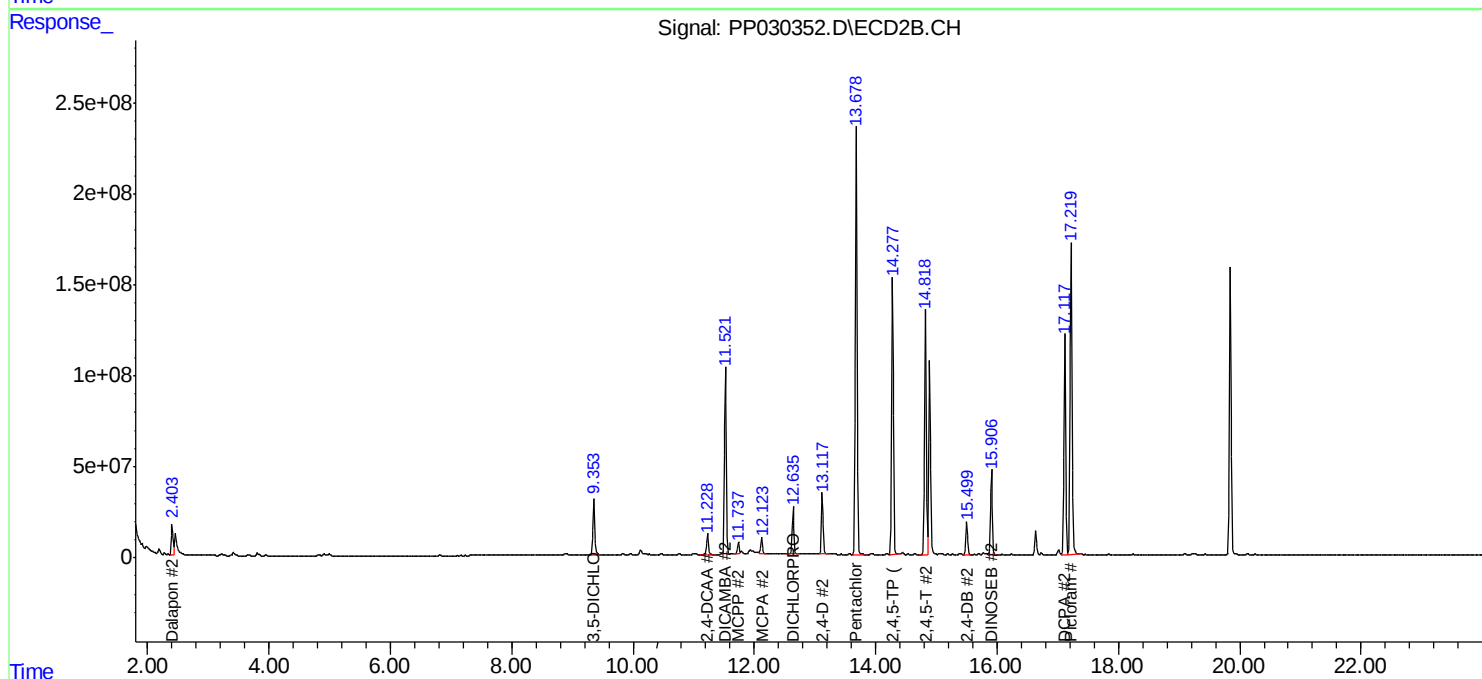
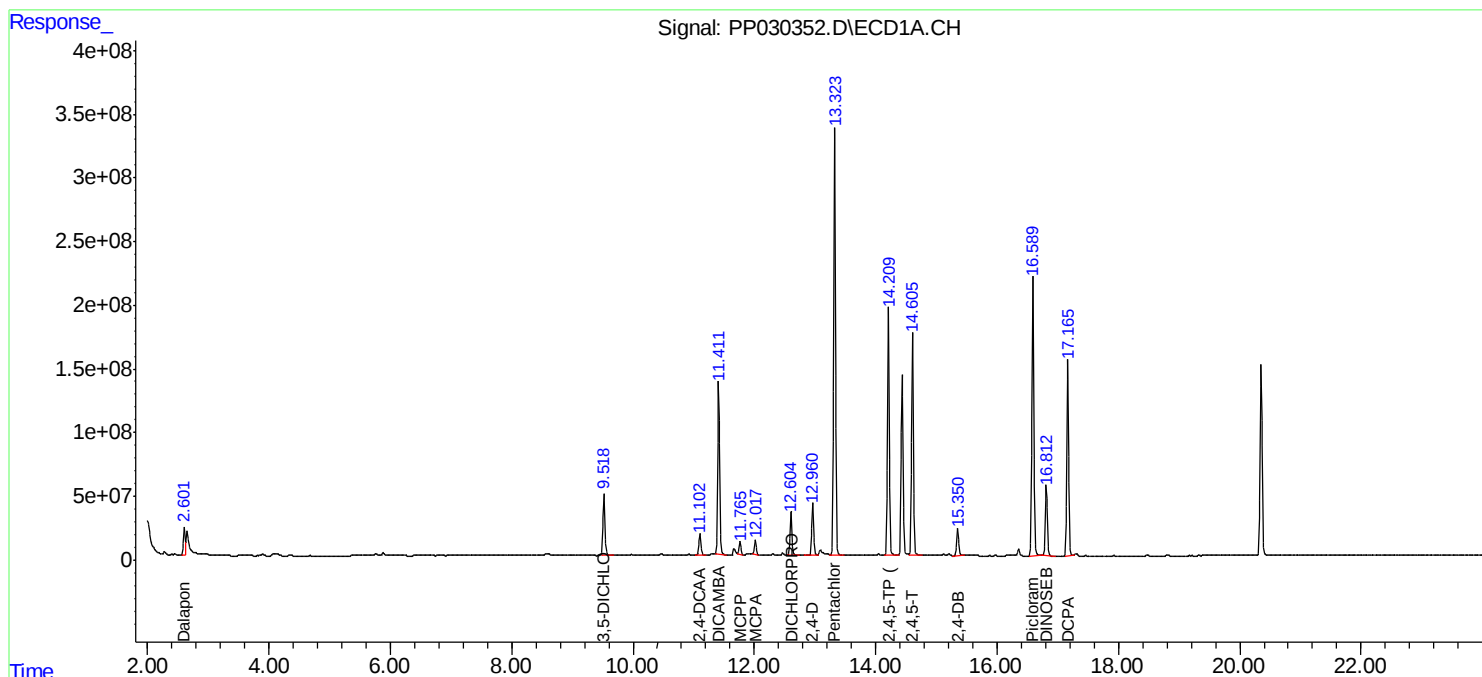
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

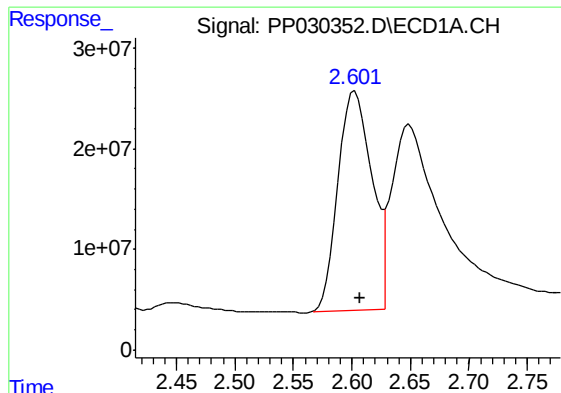
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081319\  
Data File : PP030352.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Aug 2019 14:49  
Operator : SM\AJ  
Sample : K4085-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 01:13:50 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

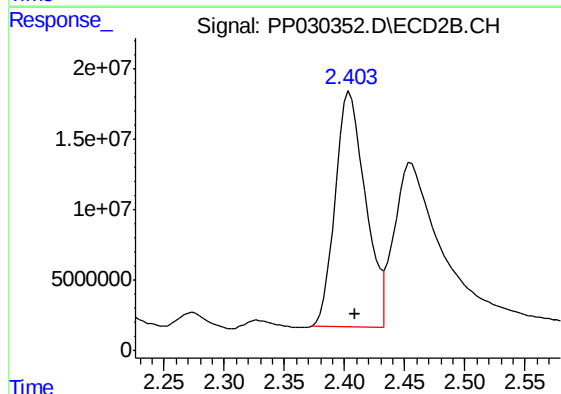




#1 Dalapon

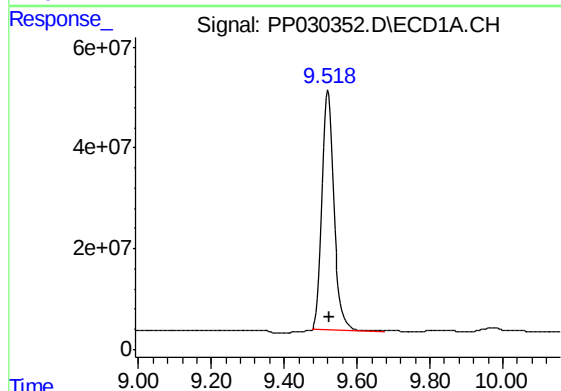
R.T.: 2.602 min  
Delta R.T.: -0.005 min  
Response: 433071621  
Conc: 579.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD



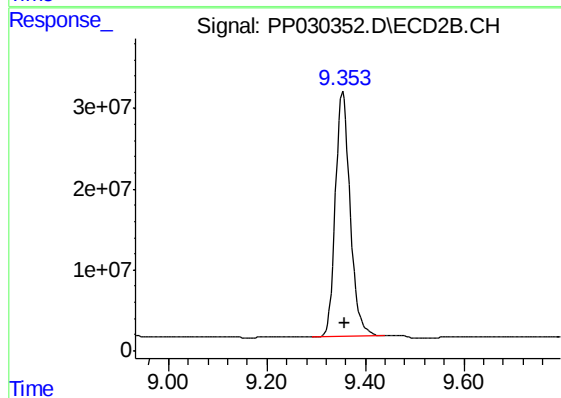
#1 Dalapon

R.T.: 2.405 min  
Delta R.T.: -0.004 min  
Response: 291353826  
Conc: 571.13 ng/ml



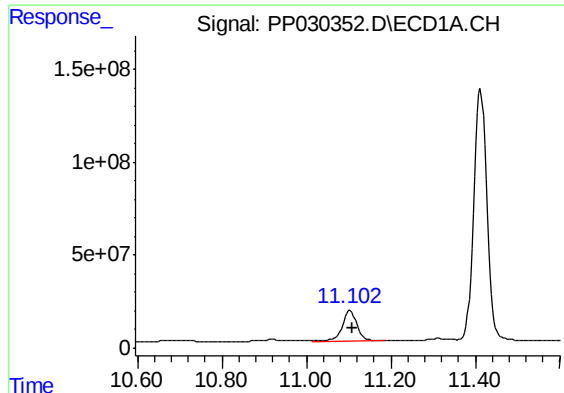
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.520 min  
Delta R.T.: -0.006 min  
Response: 1061967678  
Conc: 509.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

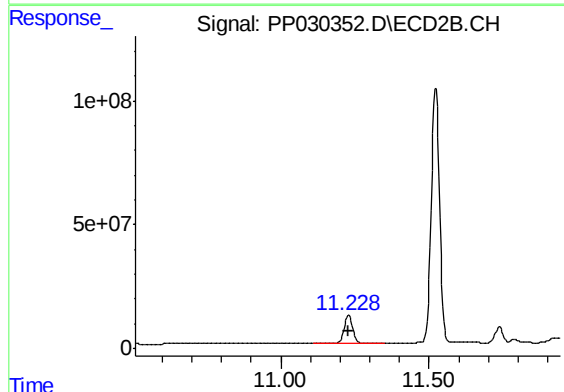
R.T.: 9.354 min  
Delta R.T.: -0.003 min  
Response: 631013358  
Conc: 526.71 ng/ml



#4 2,4-DCAA

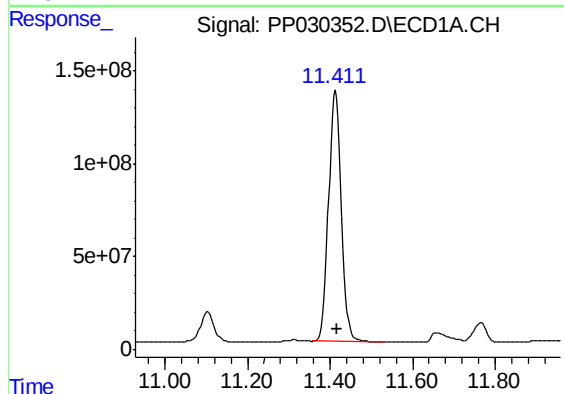
R.T.: 11.103 min  
Delta R.T.: -0.005 min  
Response: 401034397  
Conc: 327.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD



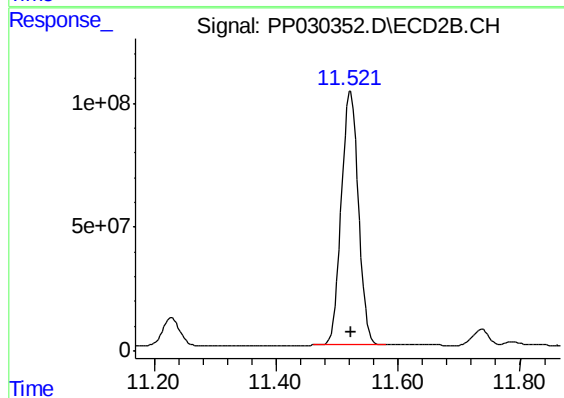
#4 2,4-DCAA

R.T.: 11.229 min  
Delta R.T.: -0.001 min  
Response: 238300140  
Conc: 256.81 ng/ml



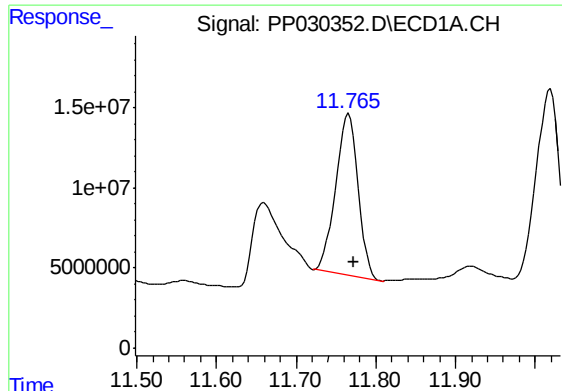
#5 DICAMBA

R.T.: 11.413 min  
Delta R.T.: -0.004 min  
Response: 2925840940  
Conc: 542.40 ng/ml



#5 DICAMBA

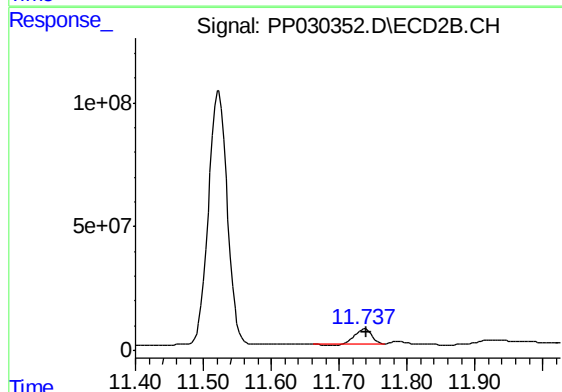
R.T.: 11.522 min  
Delta R.T.: -0.002 min  
Response: 1989101264  
Conc: 548.69 ng/ml



#6 MCPP

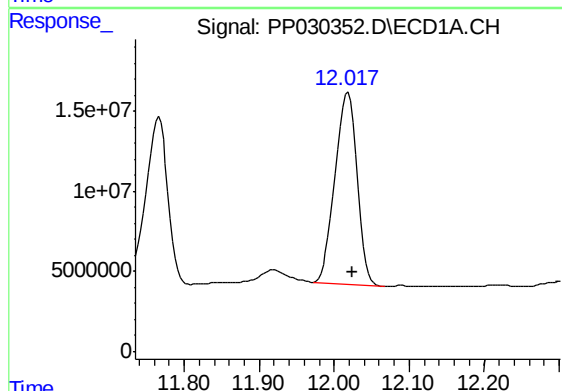
R.T.: 11.766 min  
Delta R.T.: -0.006 min  
Response: 199307155  
Conc: 65.25 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD



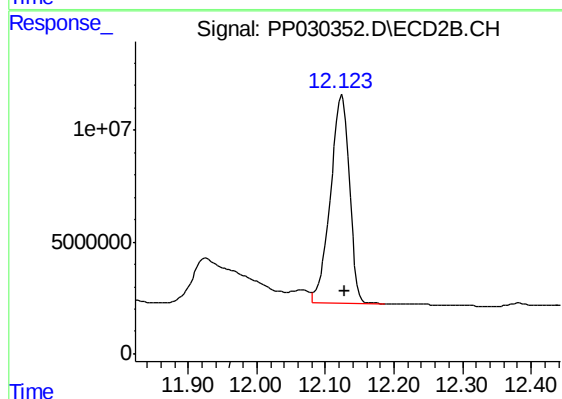
#6 MCPP

R.T.: 11.738 min  
Delta R.T.: -0.003 min  
Response: 112701078  
Conc: 54.85 ug/ml



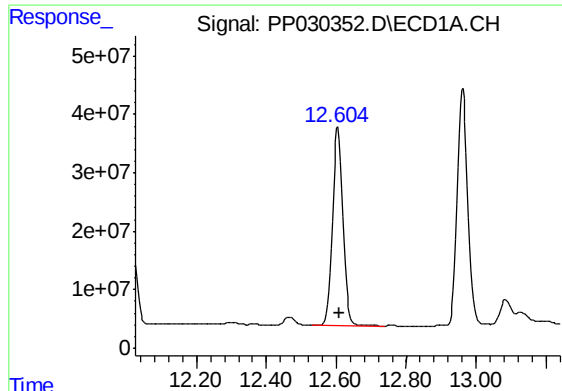
#7 MCPA

R.T.: 12.019 min  
Delta R.T.: -0.006 min  
Response: 241689472  
Conc: 60.39 ug/ml



#7 MCPA

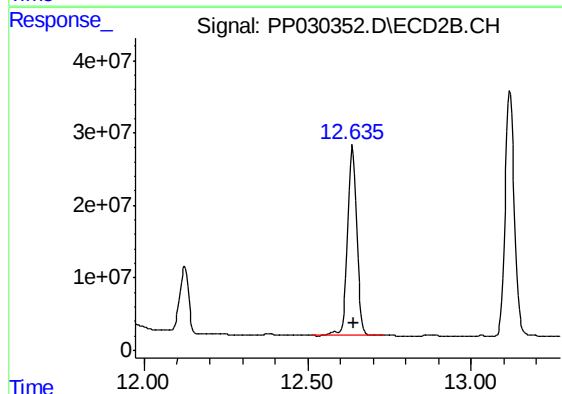
R.T.: 12.124 min  
Delta R.T.: -0.004 min  
Response: 180777131  
Conc: 59.38 ug/ml



#8 DICHLORPROP

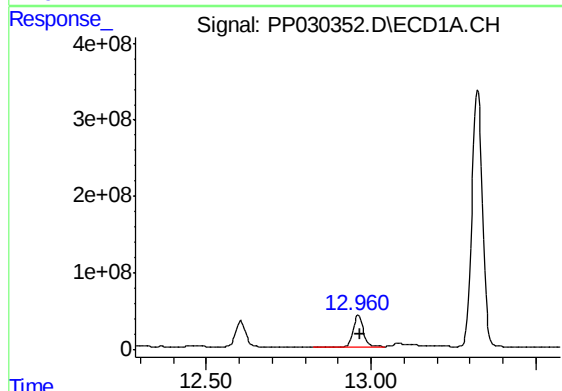
R.T.: 12.605 min  
Delta R.T.: -0.005 min  
Response: 701747403  
Conc: 582.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD



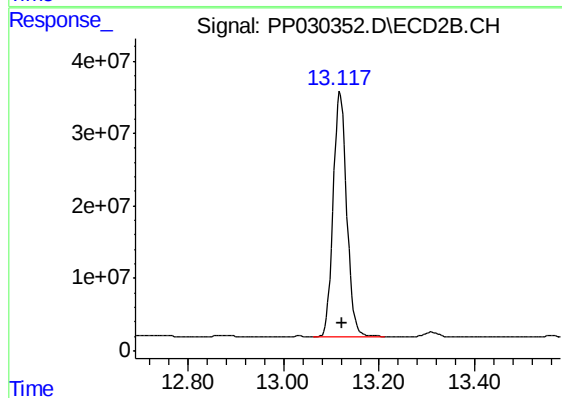
#8 DICHLORPROP

R.T.: 12.637 min  
Delta R.T.: -0.002 min  
Response: 515777138  
Conc: 604.40 ng/ml



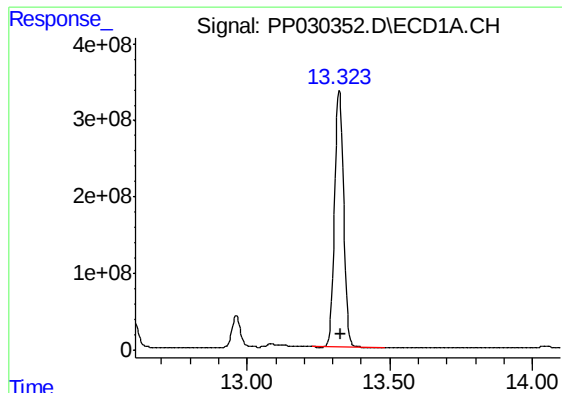
#9 2,4-D

R.T.: 12.962 min  
Delta R.T.: -0.005 min  
Response: 847654486  
Conc: 737.79 ng/ml



#9 2,4-D

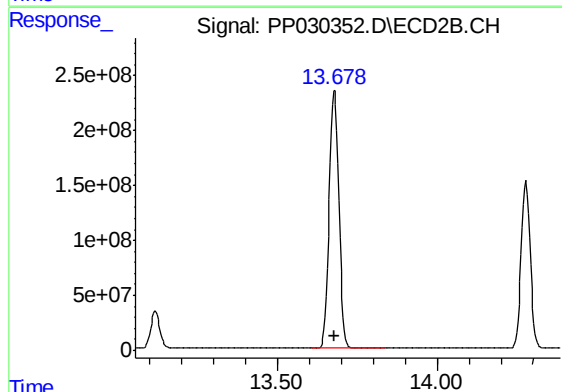
R.T.: 13.118 min  
Delta R.T.: -0.003 min  
Response: 659683293  
Conc: 780.22 ng/ml



#10 Pentachlorophenol

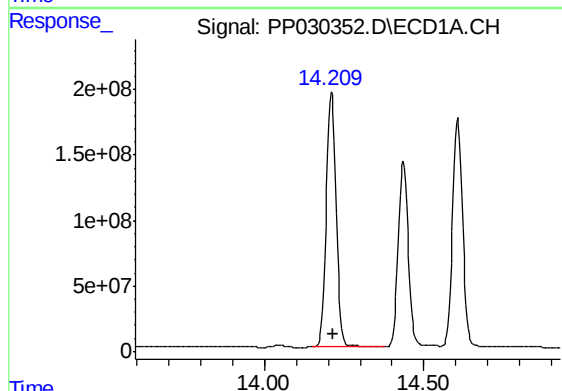
R.T.: 13.324 min  
Delta R.T.: -0.005 min  
Response: 7464174854  
Conc: 389.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD



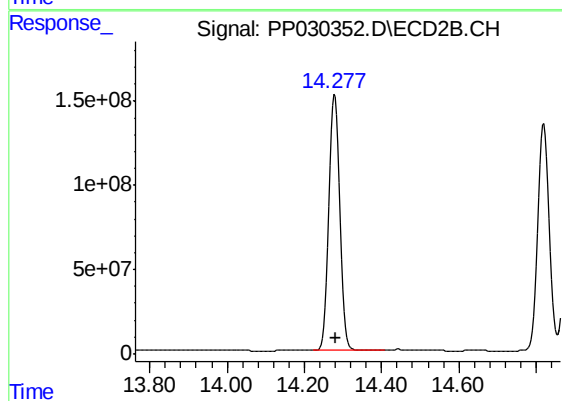
#10 Pentachlorophenol

R.T.: 13.679 min  
Delta R.T.: -0.001 min  
Response: 4971995385  
Conc: 395.79 ng/ml



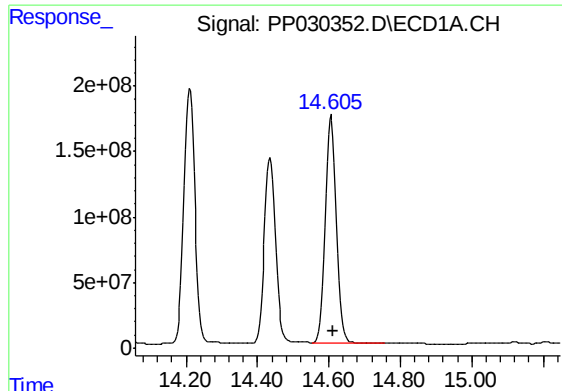
#11 2,4,5-TP (SILVEX)

R.T.: 14.210 min  
Delta R.T.: -0.004 min  
Response: 4188701594  
Conc: 618.52 ng/ml



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

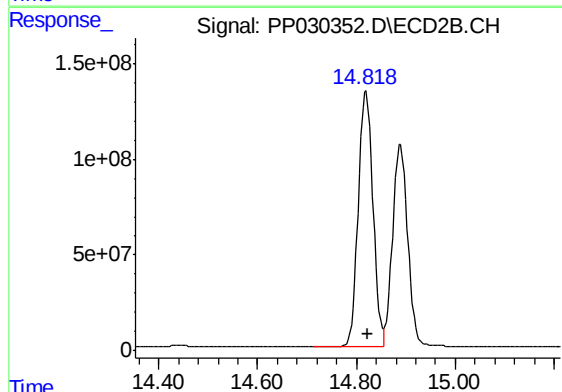
R.T.: 14.278 min  
Delta R.T.: -0.002 min  
Response: 3033594935  
Conc: 621.38 ng/ml



#12 2,4,5-T

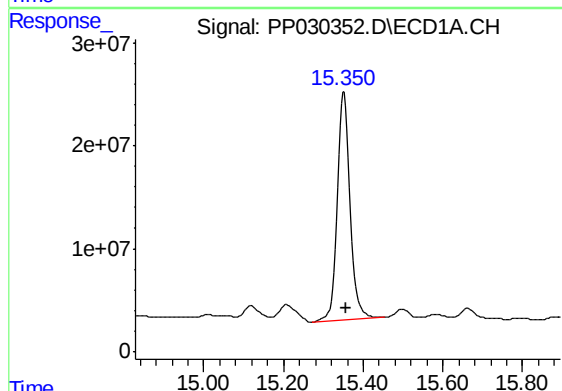
R.T.: 14.606 min  
Delta R.T.: -0.005 min  
Response: 3828865930  
Conc: 705.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD



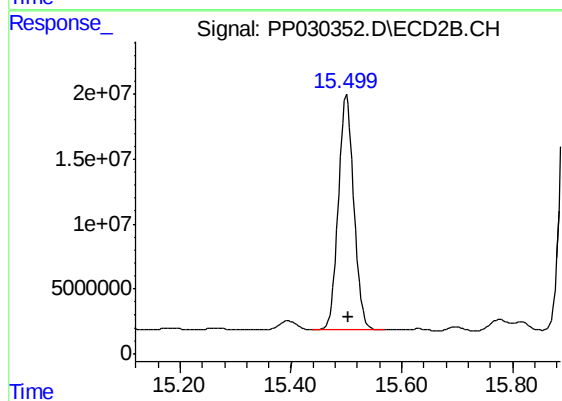
#12 2,4,5-T

R.T.: 14.820 min  
Delta R.T.: -0.003 min  
Response: 2771381387  
Conc: 727.71 ng/ml



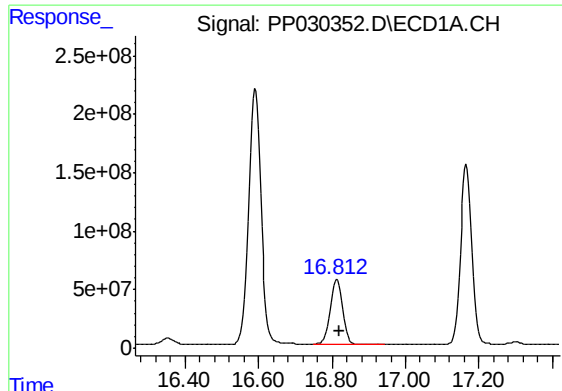
#13 2,4-DB

R.T.: 15.351 min  
Delta R.T.: -0.005 min  
Response: 508842574  
Conc: 550.85 ng/ml



#13 2,4-DB

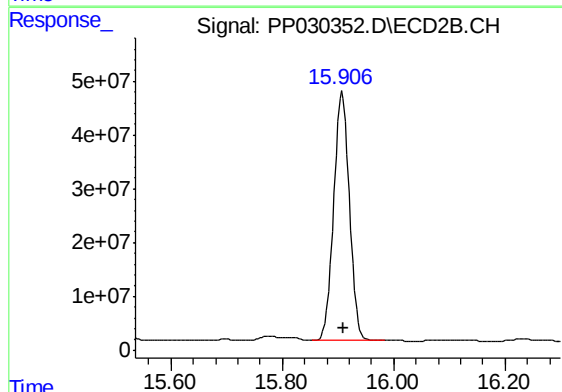
R.T.: 15.501 min  
Delta R.T.: -0.003 min  
Response: 351523359  
Conc: 531.23 ng/ml



#14 DINOSEB

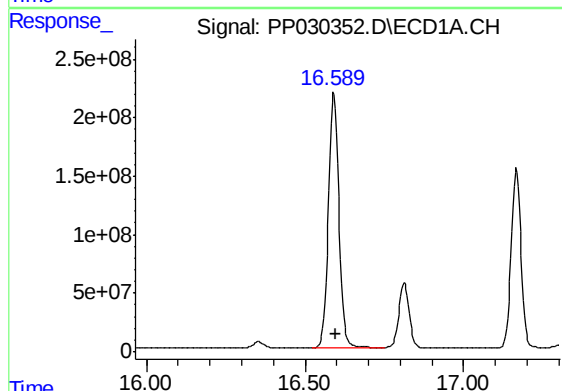
R.T.: 16.813 min  
Delta R.T.: -0.006 min  
Response: 1235643278  
Conc: 301.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD



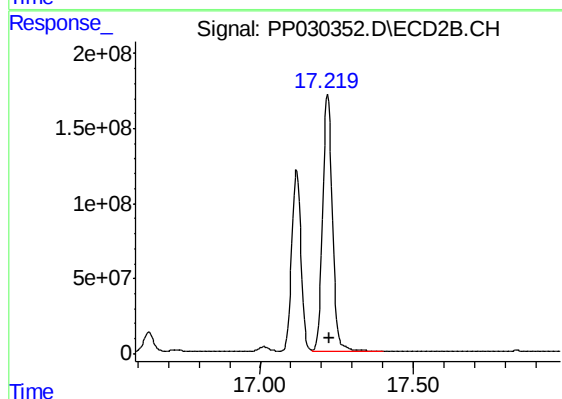
#14 DINOSEB

R.T.: 15.908 min  
Delta R.T.: -0.002 min  
Response: 908845994  
Conc: 306.23 ng/ml



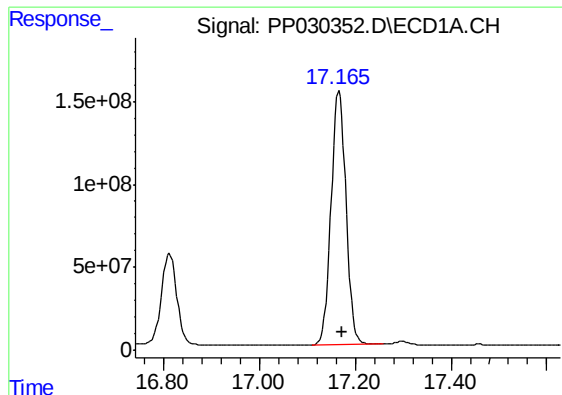
#15 Picloram

R.T.: 16.591 min  
Delta R.T.: -0.005 min  
Response: 5054260084  
Conc: 1695.88 ng/ml



#15 Picloram

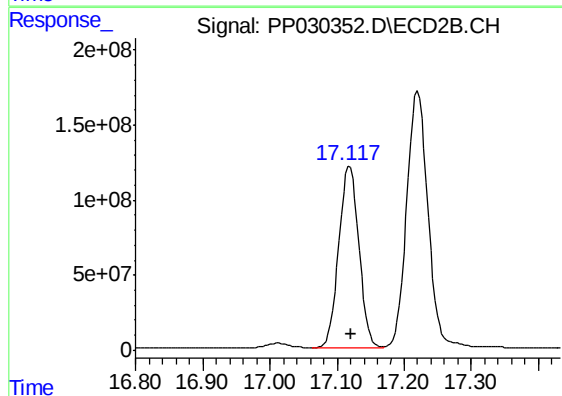
R.T.: 17.220 min  
Delta R.T.: -0.006 min  
Response: 3771245616  
Conc: 2125.39 ng/ml



#16 DCPA

R.T.: 17.166 min  
Delta R.T.: -0.005 min  
Response: 3312591478  
Conc: 398.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080919-AMSD



#16 DCPA

R.T.: 17.119 min  
Delta R.T.: -0.002 min  
Response: 2511158840  
Conc: 414.07 ng/ml