

Data Path : P:\HPCHEM1\ECD P\Data\PP041218\  
 Data File : PP025028.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Apr 2018 16:44  
 Operator : UA/AJ  
 Sample : J2161-02MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 06:49:43 2018  
 Quant Method : P:\HPCHEM1\ECD\_P\methods\PP032918.M  
 Quant Title : 8080.M  
 QLast Update : Mon Apr 02 02:18:04 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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     | 11.480 | 11.172 | 60220097 | 238.7E6  | 113.779 | 402.209 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.946  | 2.480  | 295.4E6  | 315.7E6  | 382.909 | 372.990   |
| 2) T                        | 3,5-DICHL... | 9.884  | 9.297  | 416.1E6  | 396.1E6  | 504.845 | 491.339   |
| 3) T                        | 4-Nitroph... | 0.000  | 10.332 | 0        | 12549621 | N.D.    | 35.166 #  |
| 5) T                        | DICAMBA      | 11.798 | 11.466 | 1247.9E6 | 1197.6E6 | 505.592 | 518.492   |
| 6) T                        | MCPD         | 12.137 | 11.671 | 107.3E6  | 74006372 | 68.804  | 51.612    |
| 7) T                        | MCPA         | 12.389 | 12.061 | 120.4E6  | 83443810 | 51.770  | 39.551    |
| 8) T                        | DICHLORPROP  | 12.989 | 12.577 | 333.2E6  | 329.6E6  | 560.082 | 559.612   |
| 9) T                        | 2,4-D        | 13.351 | 13.062 | 407.0E6  | 411.4E6  | 555.673 | 541.967   |
| 10) T                       | Pentachlo... | 13.738 | 13.612 | 4534.8E6 | 4046.4E6 | 483.118 | 455.894   |
| 11) T                       | 2,4,5-TP ... | 14.610 | 14.214 | 2124.1E6 | 2158.6E6 | 503.567 | 580.845   |
| 12) T                       | 2,4,5-T      | 15.010 | 14.839 | 1889.0E6 | 1347.4E6 | 518.417 | 451.655   |
| 13) T                       | 2,4-DB       | 15.758 | 15.437 | 243.9E6  | 218.5E6  | 537.503 | 516.138   |
| 14) T                       | DINOSEB      | 17.230 | 15.835 | 896.6E6  | 772.9E6  | 323.466 | 316.113   |
| 15) T                       | Picloram     | 17.036 | 17.171 | 2466.7E6 | 2095.2E6 | 421.468 | 435.365   |
| 16) T                       | DCPA         | 17.599 | 17.052 | 1823.7E6 | 1641.6E6 | 376.708 | 379.722   |
| -----                       |              |        |        |          |          |         |           |

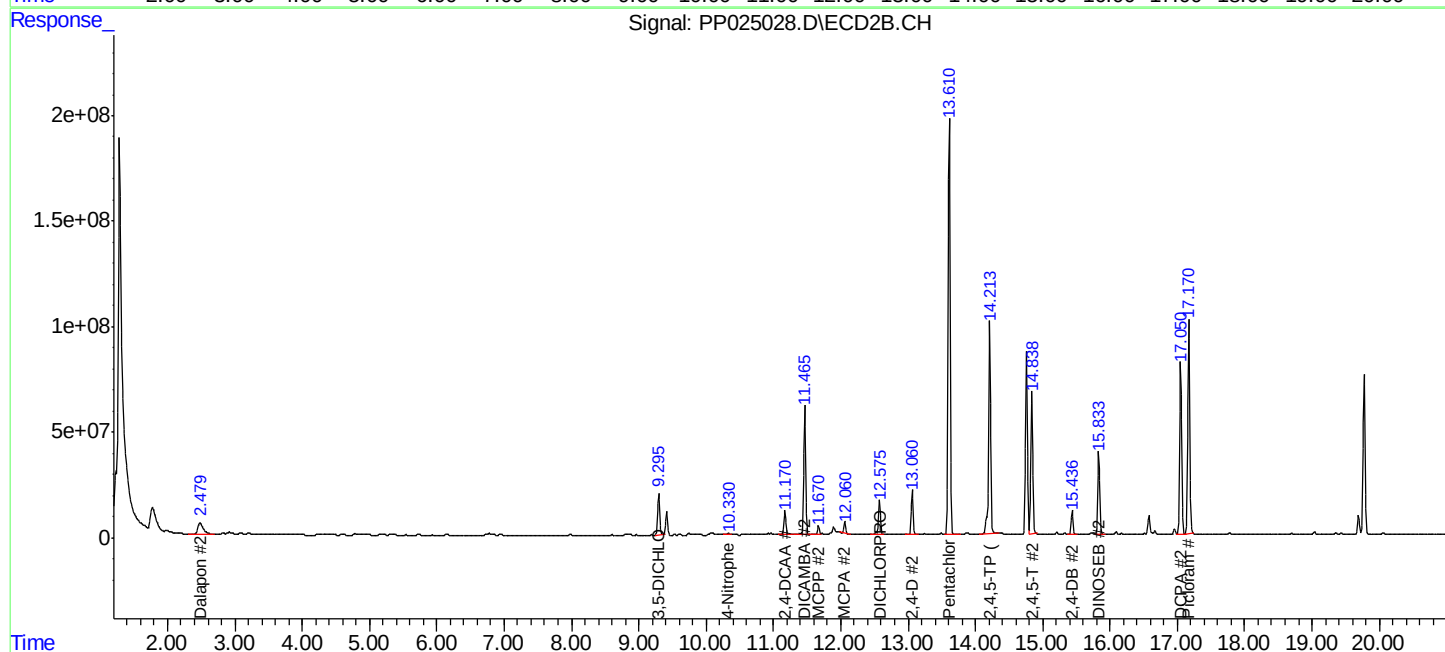
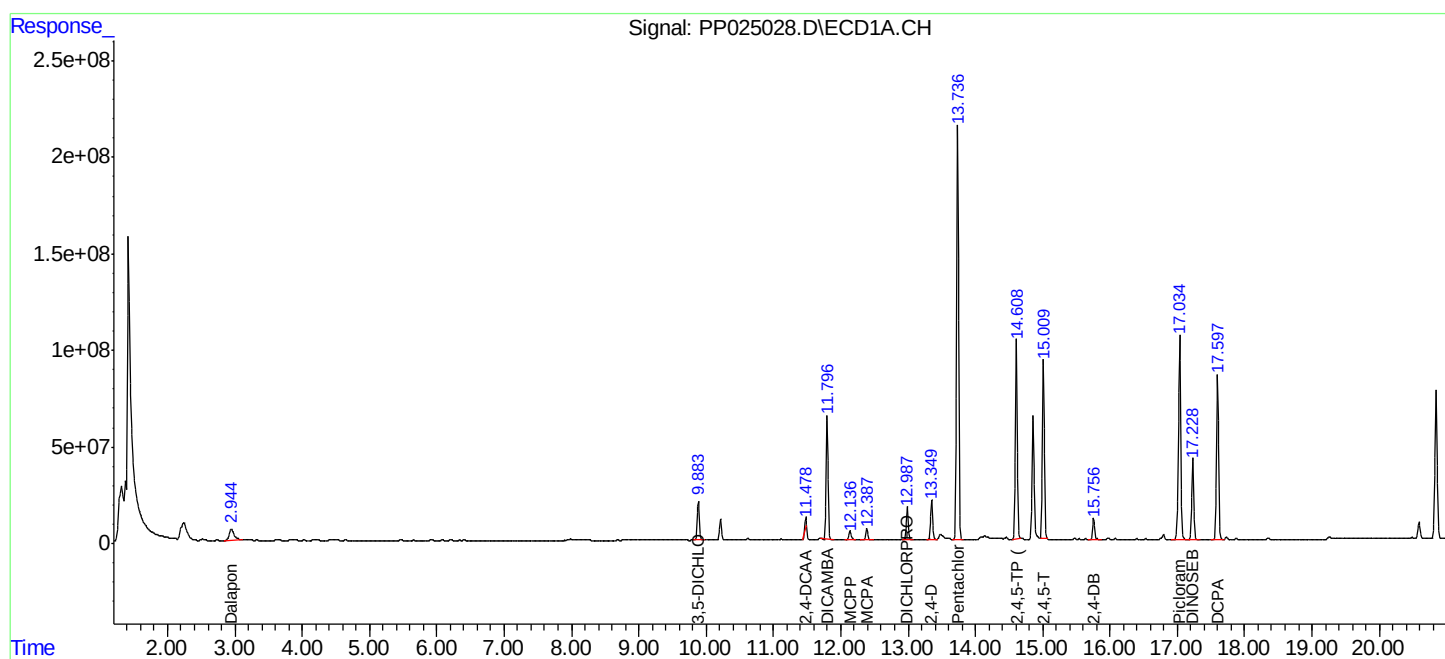
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

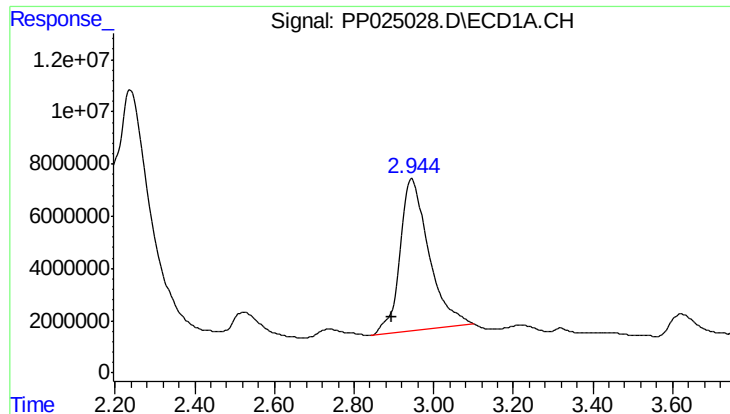
Data Path : P:\HPCHEM1\ECD P\Data\PP041218\  
Data File : PP025028.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Apr 2018 16:44  
Operator : UA/AJ  
Sample : J2161-02MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 06:49:43 2018  
Quant Method : P:\HPCHEM1\ECD\_P\methods\PP032918.M  
Quant Title : 8080.M  
QLast Update : Mon Apr 02 02:18:04 2018  
Response via : Initial Calibration  
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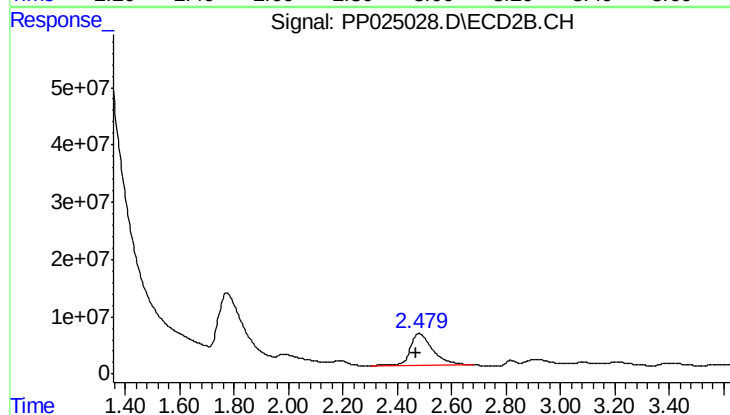




#1 Dalapon

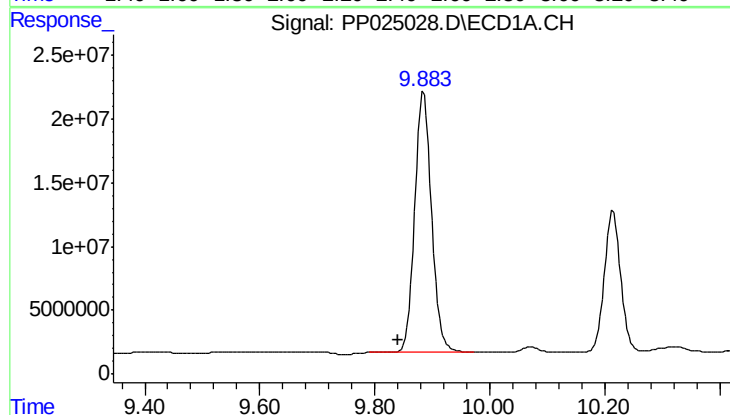
R.T.: 2.946 min  
Delta R.T.: 0.050 min  
Response: 295363964  
Conc: 382.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



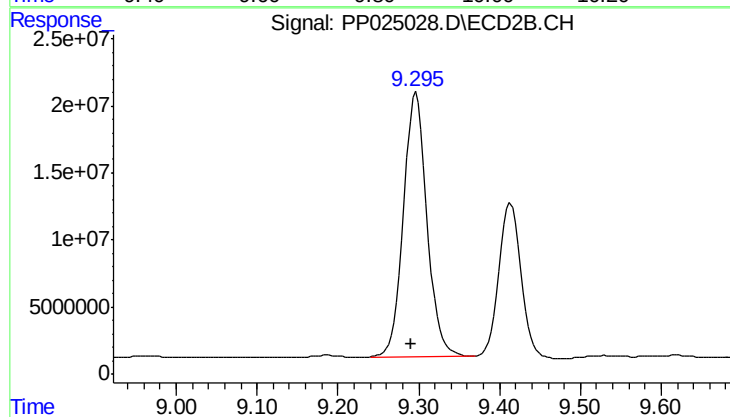
#1 Dalapon

R.T.: 2.480 min  
Delta R.T.: 0.009 min  
Response: 315736549  
Conc: 372.99 ng/ml



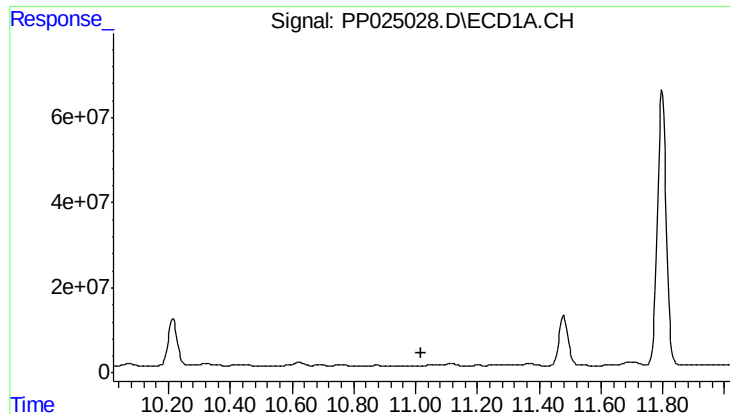
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.884 min  
Delta R.T.: 0.043 min  
Response: 416074641  
Conc: 504.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

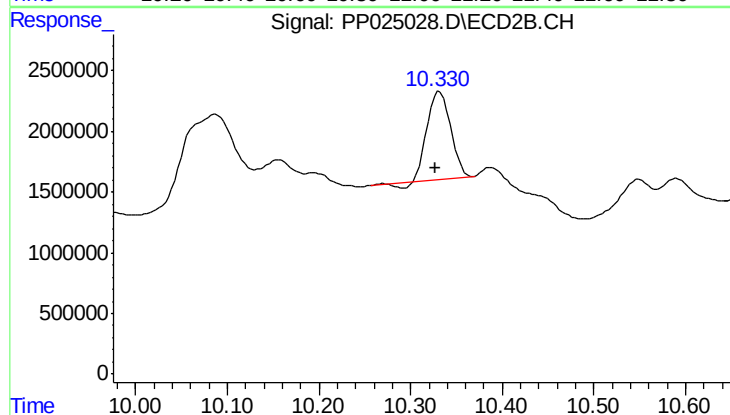
R.T.: 9.297 min  
Delta R.T.: 0.005 min  
Response: 396086451  
Conc: 491.34 ng/ml



#3 4-Nitrophenol

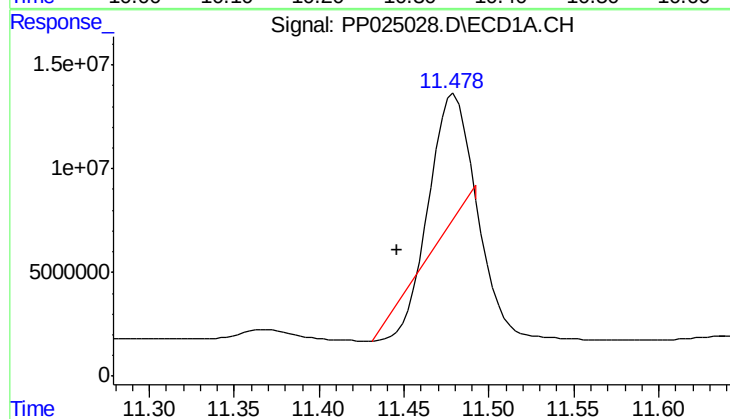
R.T.: 0.000 min  
Exp R.T.: 11.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



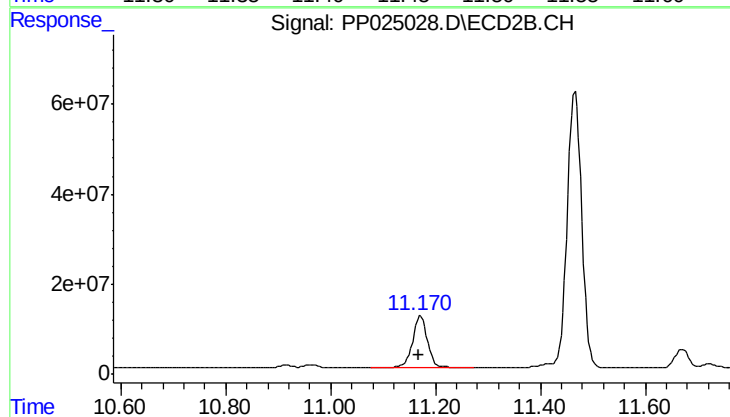
#3 4-Nitrophenol

R.T.: 10.332 min  
Delta R.T.: 0.004 min  
Response: 12549621  
Conc: 35.17 ng/ml



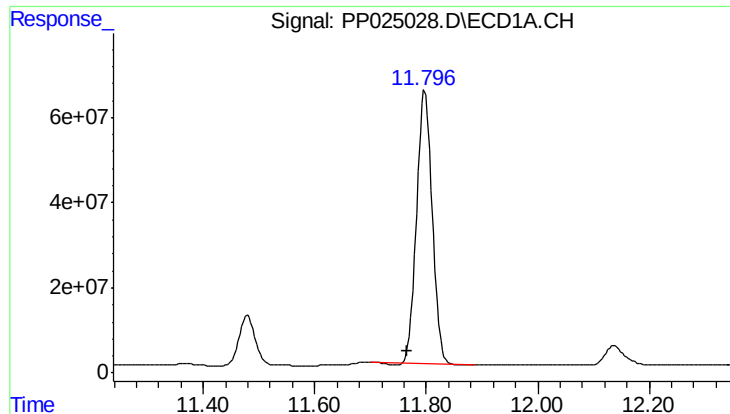
#4 2,4-DCAA

R.T.: 11.480 min  
Delta R.T.: 0.033 min  
Response: 60220097  
Conc: 113.78 ng/ml



#4 2,4-DCAA

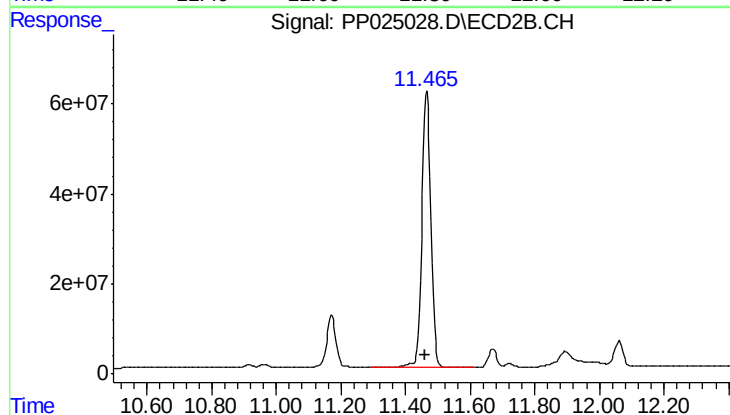
R.T.: 11.172 min  
Delta R.T.: 0.005 min  
Response: 238676215  
Conc: 402.21 ng/ml



#5 DICAMBA

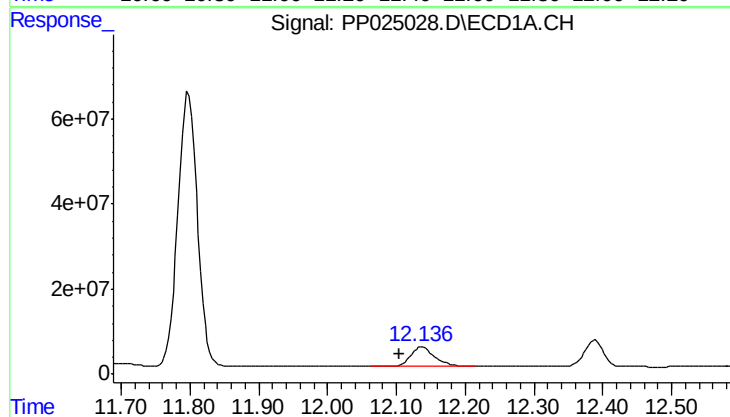
R.T.: 11.798 min  
Delta R.T.: 0.033 min  
Response: 1247892919  
Conc: 505.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



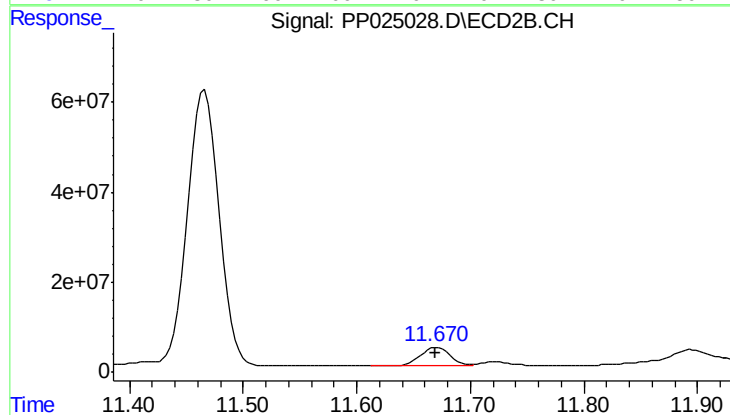
#5 DICAMBA

R.T.: 11.466 min  
Delta R.T.: 0.005 min  
Response: 1197604223  
Conc: 518.49 ng/ml



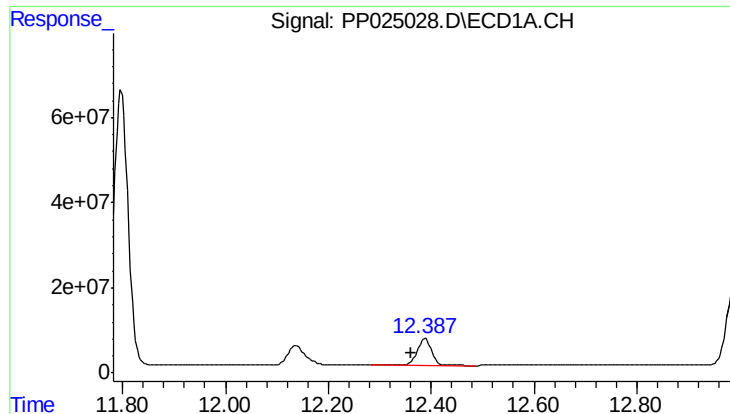
#6 MCP

R.T.: 12.137 min  
Delta R.T.: 0.032 min  
Response: 107315455  
Conc: 68.80 ug/ml



#6 MCP

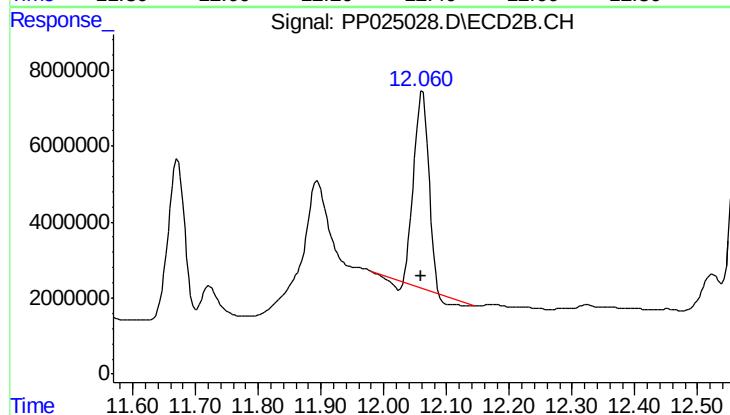
R.T.: 11.671 min  
Delta R.T.: 0.002 min  
Response: 74006372  
Conc: 51.61 ug/ml



#7 MCPA

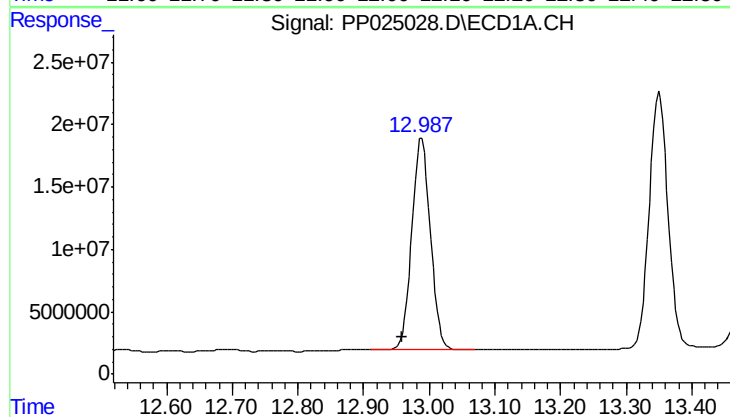
R.T.: 12.389 min  
Delta R.T.: 0.027 min  
Response: 120409390  
Conc: 51.77 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



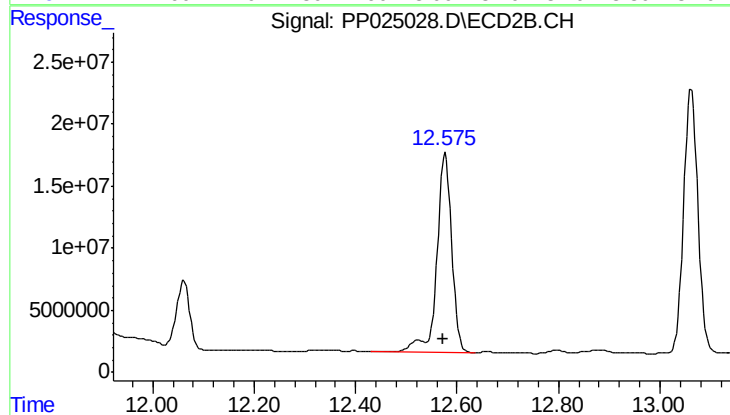
#7 MCPA

R.T.: 12.061 min  
Delta R.T.: 0.001 min  
Response: 83443810  
Conc: 39.55 ug/ml



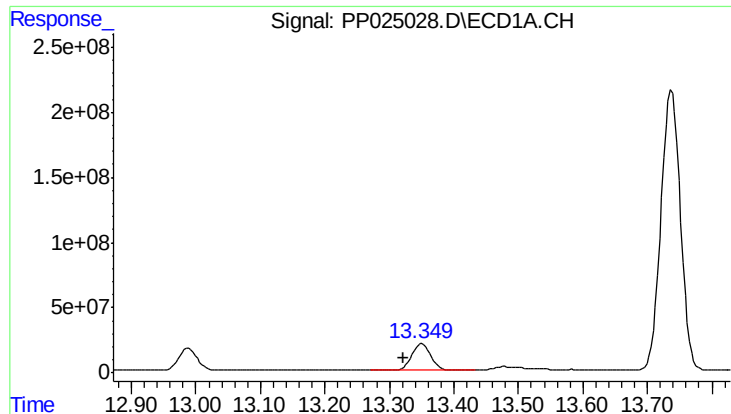
#8 DICHLORPROP

R.T.: 12.989 min  
Delta R.T.: 0.029 min  
Response: 333222565  
Conc: 560.08 ng/ml



#8 DICHLORPROP

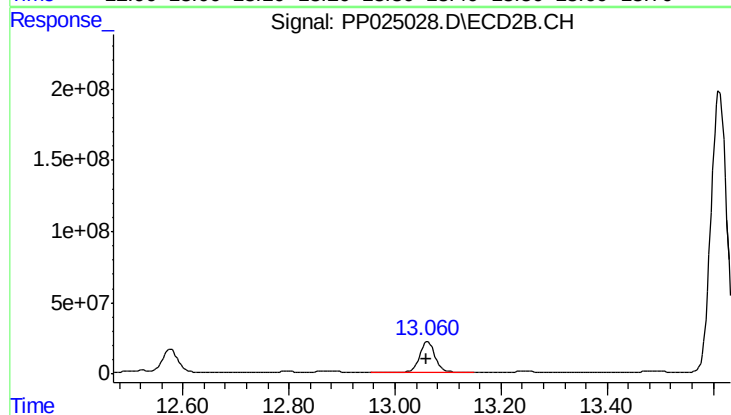
R.T.: 12.577 min  
Delta R.T.: 0.004 min  
Response: 329566206  
Conc: 559.61 ng/ml



#9 2,4-D

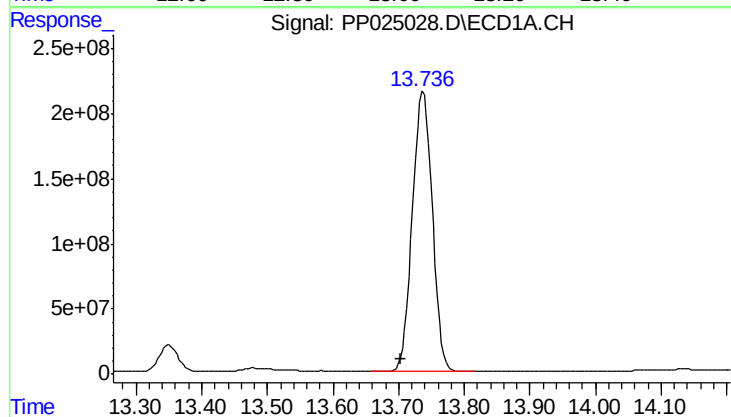
R.T.: 13.351 min  
Delta R.T.: 0.030 min  
Response: 407048405  
Conc: 555.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



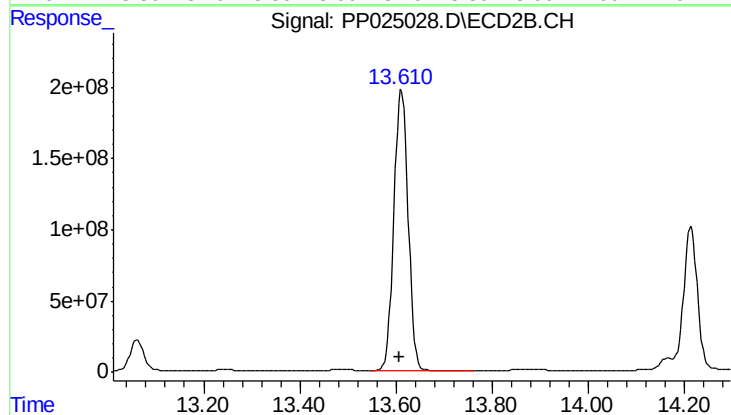
#9 2,4-D

R.T.: 13.062 min  
Delta R.T.: 0.004 min  
Response: 411431302  
Conc: 541.97 ng/ml



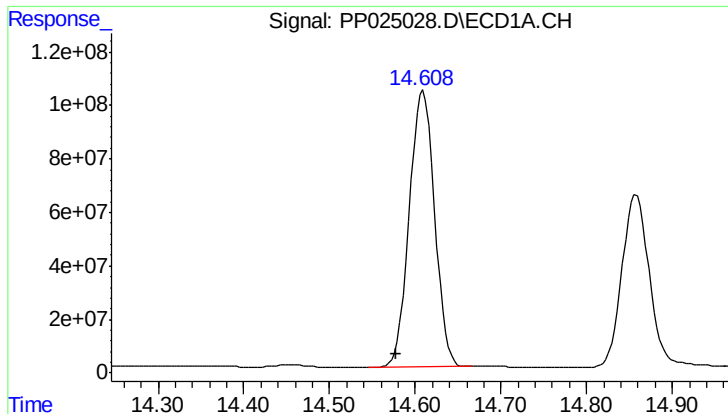
#10 Pentachlorophenol

R.T.: 13.738 min  
Delta R.T.: 0.034 min  
Response: 4534784967  
Conc: 483.12 ng/ml



#10 Pentachlorophenol

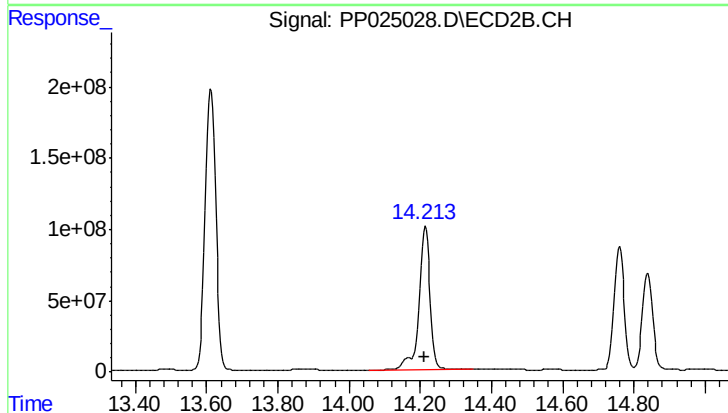
R.T.: 13.612 min  
Delta R.T.: 0.004 min  
Response: 4046395287  
Conc: 455.89 ng/ml



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

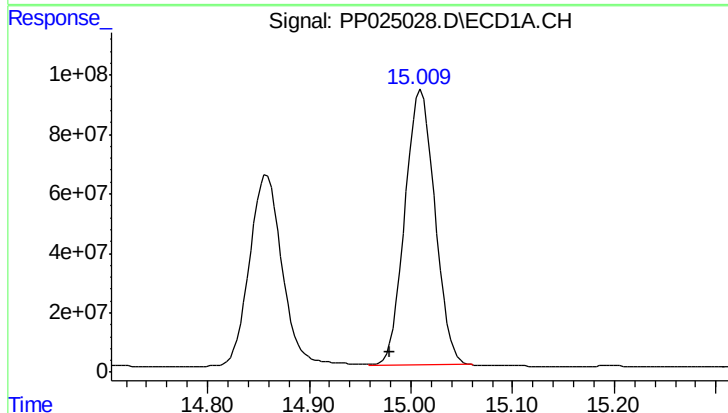
R.T.: 14.610 min  
Delta R.T.: 0.032 min  
Response: 2124130402  
Conc: 503.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



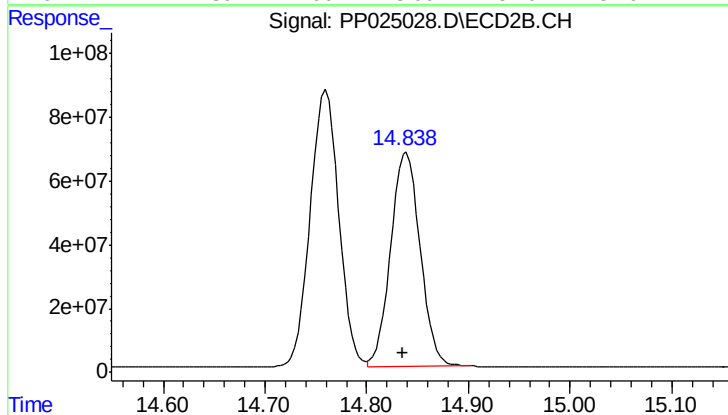
#11 2,4,5-TP (SILVEX)

R.T.: 14.214 min  
Delta R.T.: 0.004 min  
Response: 2158627456  
Conc: 580.84 ng/ml



#12 2,4,5-T

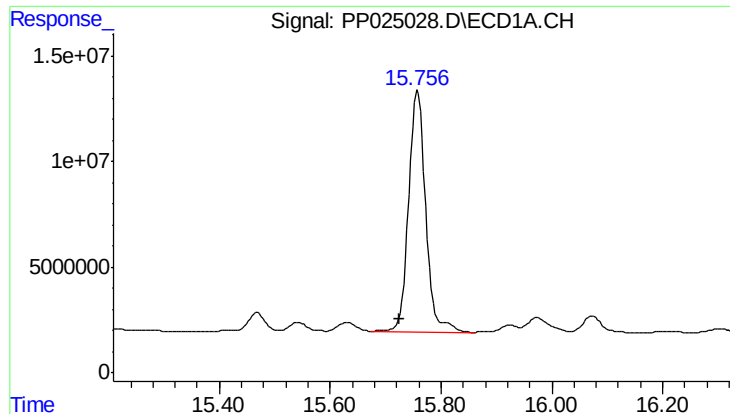
R.T.: 15.010 min  
Delta R.T.: 0.031 min  
Response: 1889016207  
Conc: 518.42 ng/ml



#12 2,4,5-T

R.T.: 14.839 min  
Delta R.T.: 0.003 min  
Response: 1347424820  
Conc: 451.66 ng/ml

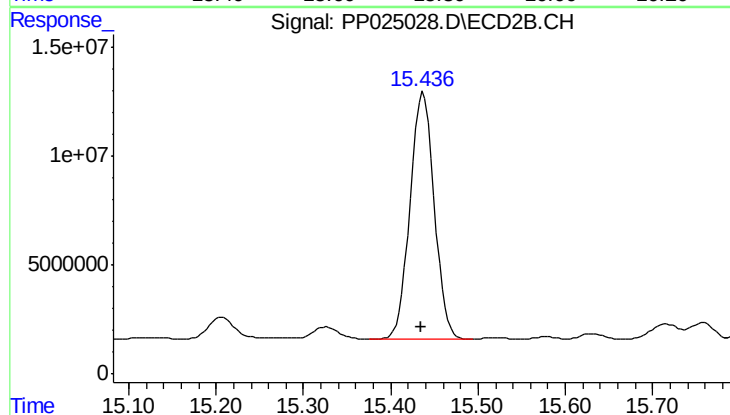




#13 2,4-DB

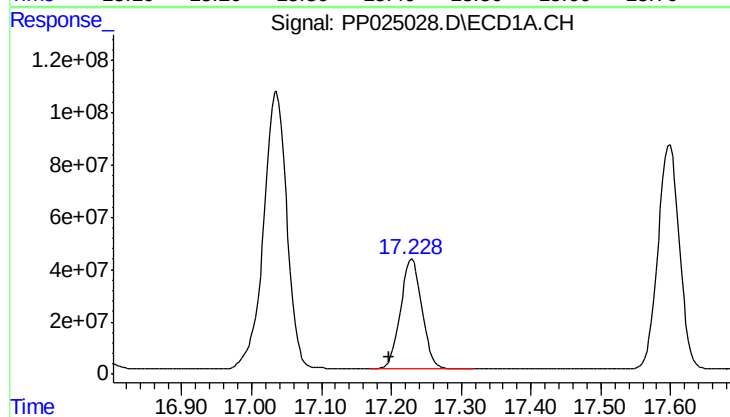
R.T.: 15.758 min  
Delta R.T.: 0.032 min  
Response: 243915171  
Conc: 537.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



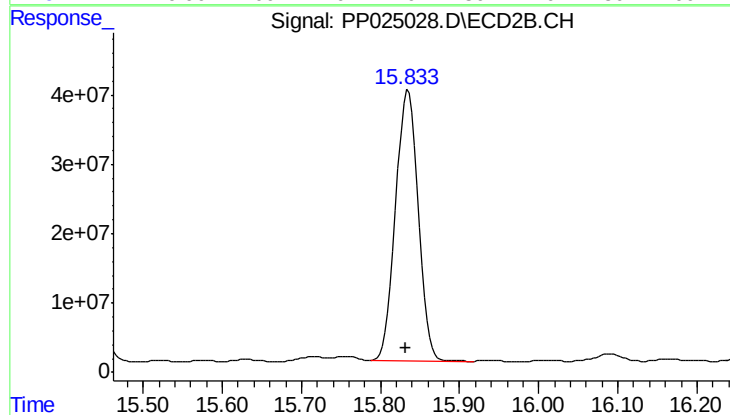
#13 2,4-DB

R.T.: 15.437 min  
Delta R.T.: 0.003 min  
Response: 218493196  
Conc: 516.14 ng/ml



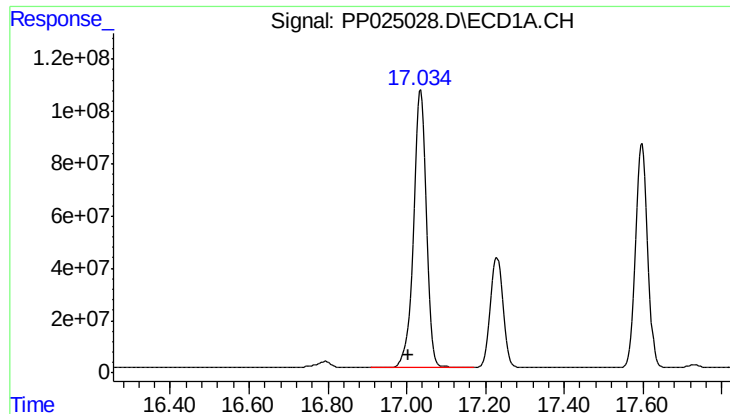
#14 DINOSEB

R.T.: 17.230 min  
Delta R.T.: 0.032 min  
Response: 896565171  
Conc: 323.47 ng/ml



#14 DINOSEB

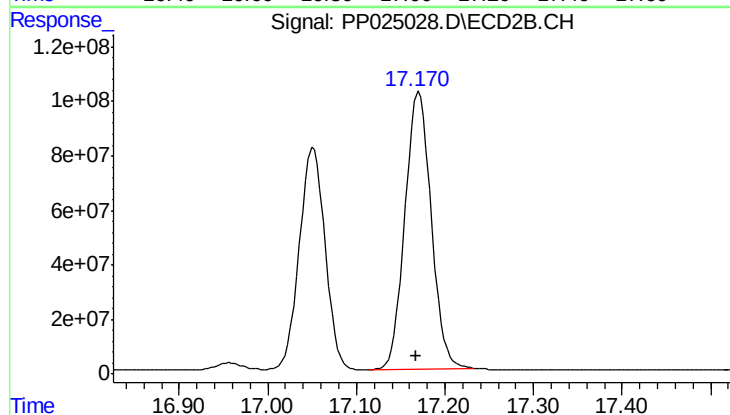
R.T.: 15.835 min  
Delta R.T.: 0.003 min  
Response: 772934656  
Conc: 316.11 ng/ml



#15 Picloram

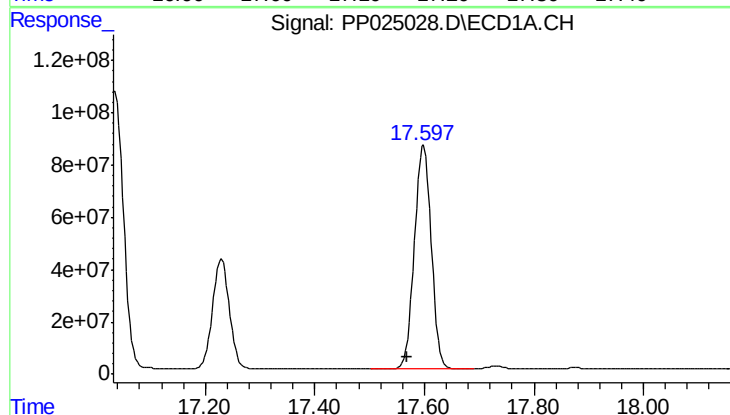
R.T.: 17.036 min  
Delta R.T.: 0.031 min  
Response: 2466724528  
Conc: 421.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



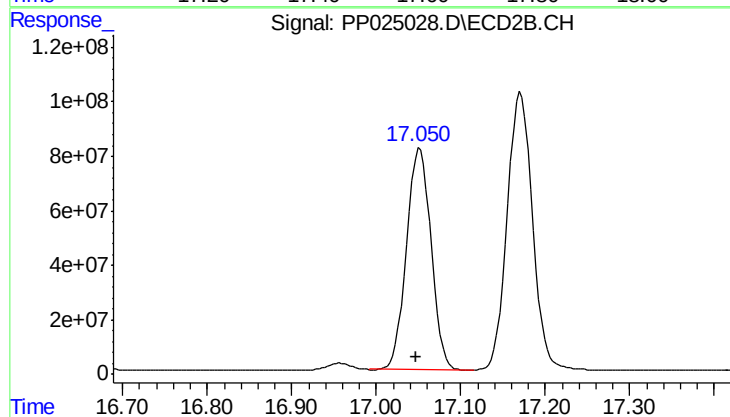
#15 Picloram

R.T.: 17.171 min  
Delta R.T.: 0.004 min  
Response: 2095154079  
Conc: 435.36 ng/ml



#16 DCPA

R.T.: 17.599 min  
Delta R.T.: 0.031 min  
Response: 1823668772  
Conc: 376.71 ng/ml



#16 DCPA

R.T.: 17.052 min  
Delta R.T.: 0.004 min  
Response: 1641647598  
Conc: 379.72 ng/ml