

Data Path : P:\HPCHEM1\ECD P\Data\PP051018\  
 Data File : PP025628.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 May 2018 21:07  
 Operator : UA/AJ  
 Sample : PB109100BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB109100BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 01:49:01 2018  
 Quant Method : P:\HPCHEM1\ECD\_P\methods\PP043018.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 01 05:53:49 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     | 11.413 | 11.117 | 285.1E6  | 303.4E6  | 498.272 | 499.320  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.905  | 2.454  | 322.8E6  | 330.8E6  | 403.643 | 410.610  |
| 2) T                        | 3,5-DICHL... | 9.822  | 9.244  | 393.7E6  | 385.9E6  | 460.917 | 479.883  |
| 3) T                        | 4-Nitroph... | 10.991 | 10.277 | 177.6E6  | 180.3E6  | 473.015 | 509.220  |
| 5) T                        | DICAMBA      | 11.730 | 11.410 | 1214.4E6 | 1103.6E6 | 488.090 | 484.428  |
| 6) T                        | MCPD         | 12.070 | 11.616 | 100.7E6  | 65167448 | 63.209  | 45.078 # |
| 7) T                        | MCPA         | 12.322 | 12.006 | 102.1E6  | 85687516 | 42.946  | 40.504   |
| 8) T                        | DICHLORPROP  | 12.922 | 12.521 | 311.0E6  | 273.1E6  | 501.432 | 486.630  |
| 9) T                        | 2,4-D        | 13.283 | 13.006 | 379.3E6  | 371.7E6  | 484.738 | 493.200  |
| 10) T                       | Pentachlo... | 13.666 | 13.553 | 5037.8E6 | 4365.5E6 | 509.679 | 503.577  |
| 11) T                       | 2,4,5-TP ... | 14.539 | 14.158 | 1990.8E6 | 1745.4E6 | 478.398 | 483.443  |
| 12) T                       | 2,4,5-T      | 14.940 | 14.781 | 1766.8E6 | 1379.4E6 | 457.703 | 462.986  |
| 13) T                       | 2,4-DB       | 15.685 | 15.380 | 230.4E6  | 199.7E6  | 481.316 | 472.149  |
| 14) T                       | DINOSEB      | 17.153 | 15.776 | 1188.5E6 | 964.0E6  | 439.537 | 430.415  |
| 15) T                       | Picloram     | 16.960 | 17.111 | 2242.7E6 | 1833.3E6 | 380.577 | 381.899  |
| 16) T                       | DCPA         | 17.523 | 16.991 | 1626.6E6 | 1549.4E6 | 325.693 | 366.129  |
| -----                       |              |        |        |          |          |         |          |

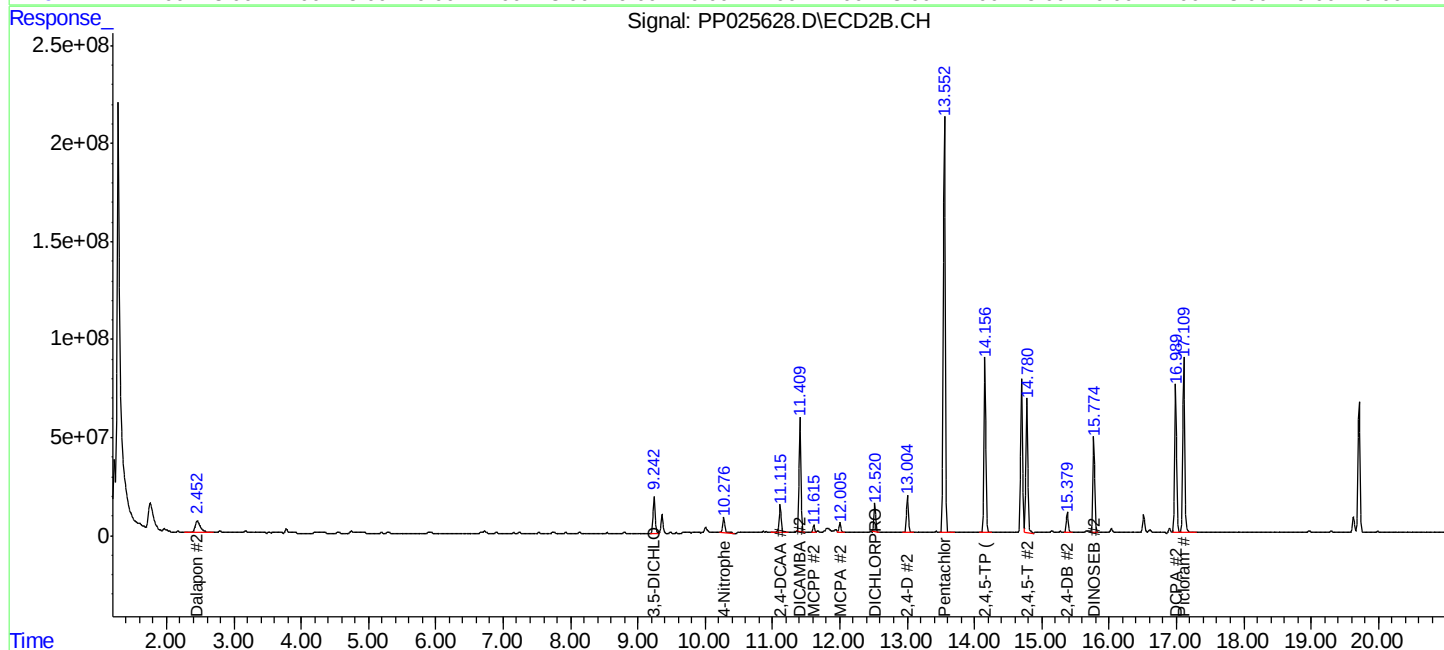
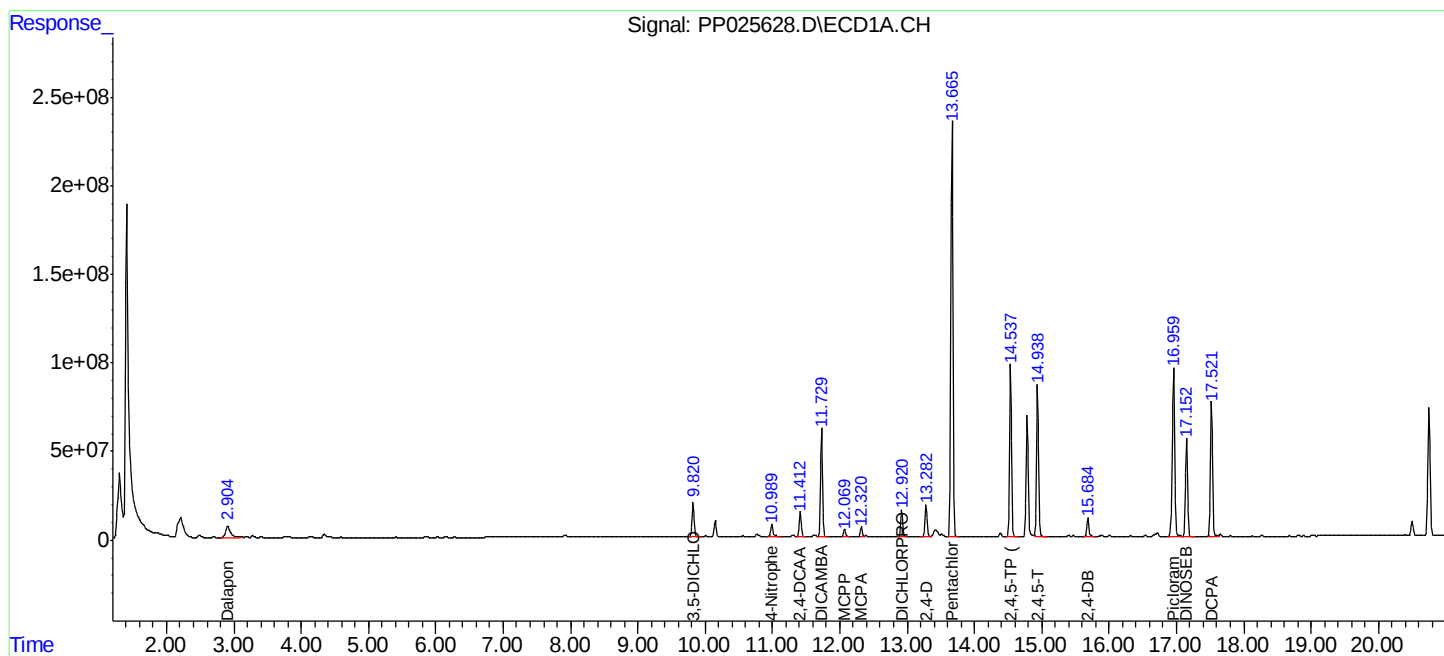
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

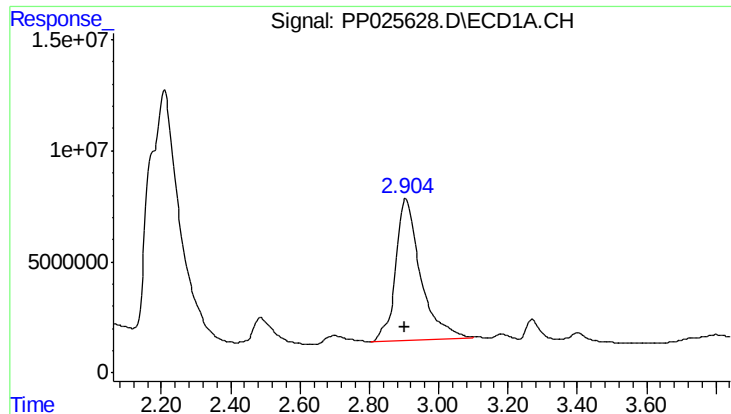
Data Path : P:\HPCHEM1\ECD P\Data\PP051018\  
Data File : PP025628.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 May 2018 21:07  
Operator : UA/AJ  
Sample : PB109100BS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 01:49:01 2018  
Quant Method : P:\HPCHEM1\ECD\_P\methods\PP043018.M  
Quant Title : 8080.M  
QLast Update : Tue May 01 05:53:49 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

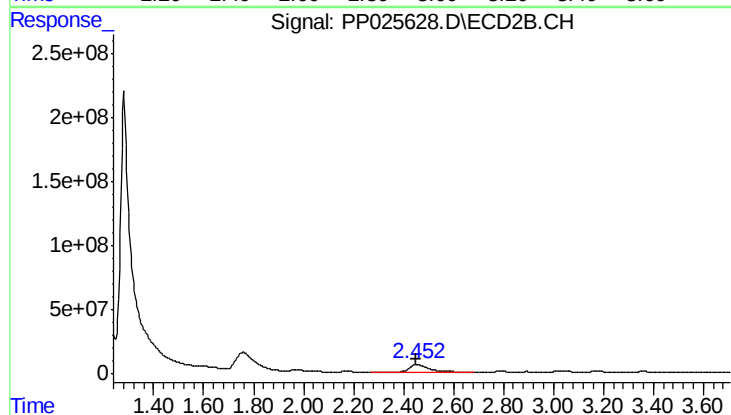




#1 Dalapon

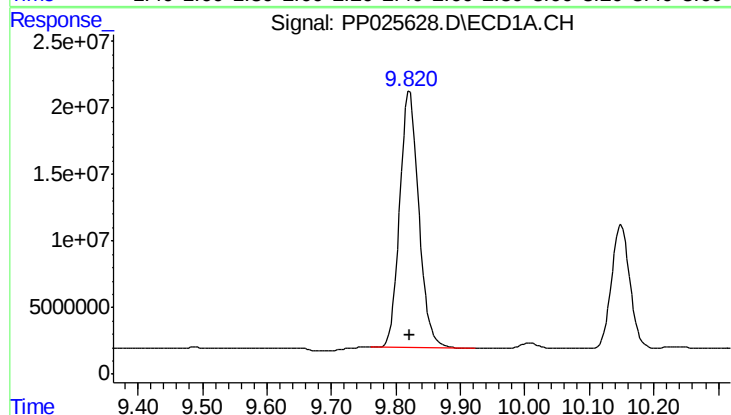
R.T.: 2.905 min  
Delta R.T.: 0.002 min  
Response: 322755713  
Conc: 403.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS



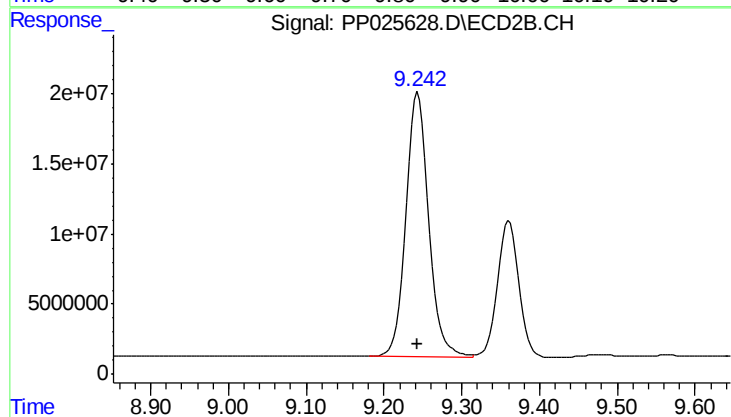
#1 Dalapon

R.T.: 2.454 min  
Delta R.T.: 0.000 min  
Response: 330753803  
Conc: 410.61 ng/ml



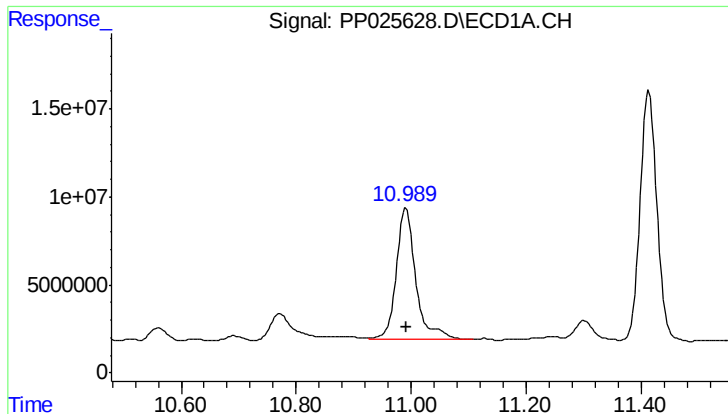
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.822 min  
Delta R.T.: 0.000 min  
Response: 393719236  
Conc: 460.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

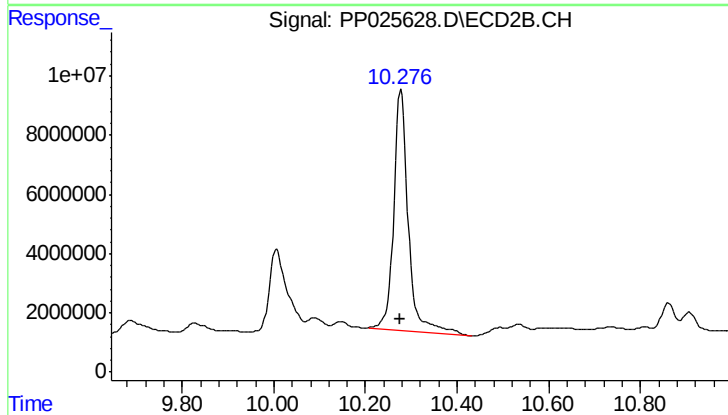
R.T.: 9.244 min  
Delta R.T.: 0.000 min  
Response: 385878638  
Conc: 479.88 ng/ml



#3 4-Nitrophenol

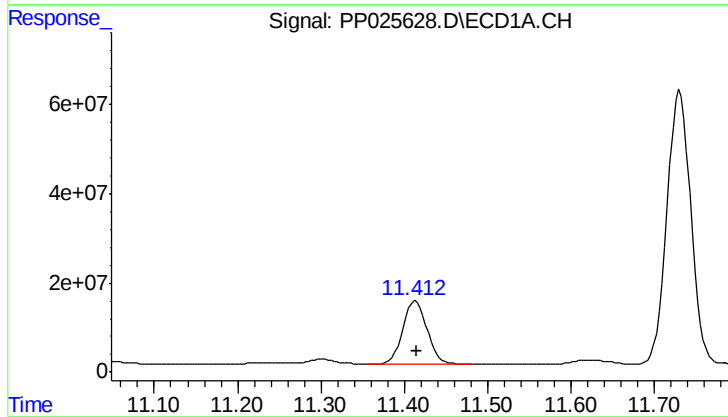
R.T.: 10.991 min  
Delta R.T.: -0.001 min  
Response: 177579720  
Conc: 473.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS



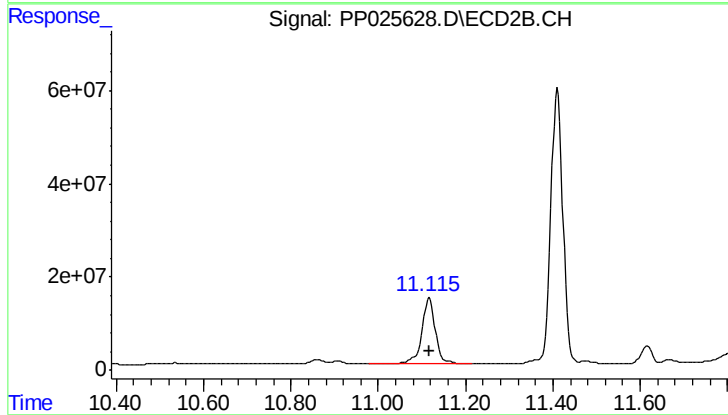
#3 4-Nitrophenol

R.T.: 10.277 min  
Delta R.T.: 0.000 min  
Response: 180325984  
Conc: 509.22 ng/ml



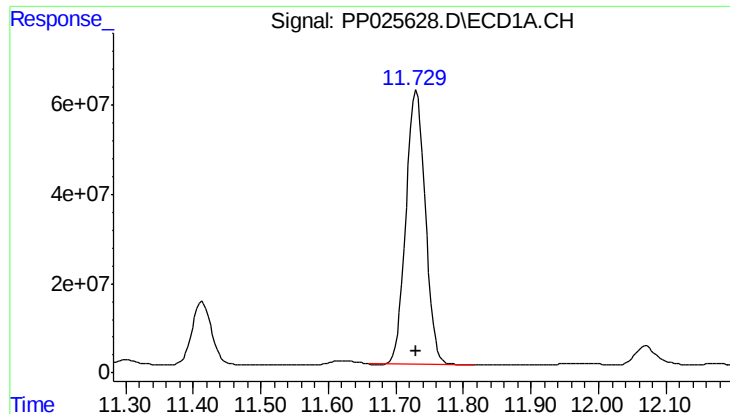
#4 2,4-DCAA

R.T.: 11.413 min  
Delta R.T.: -0.001 min  
Response: 285077554  
Conc: 498.27 ng/ml



#4 2,4-DCAA

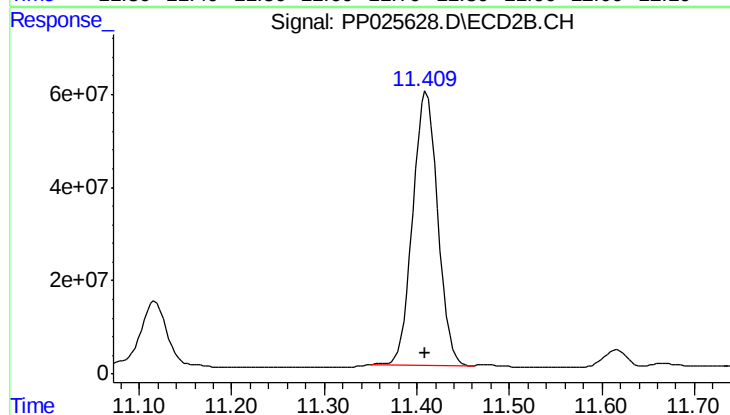
R.T.: 11.117 min  
Delta R.T.: 0.000 min  
Response: 303398774  
Conc: 499.32 ng/ml



#5 DICAMBA

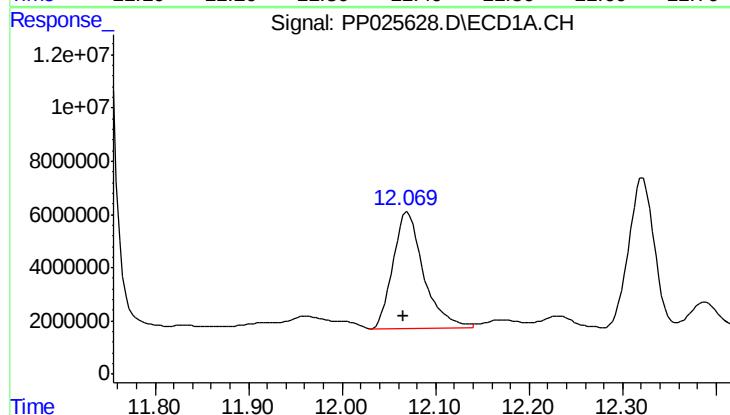
R.T.: 11.730 min  
Delta R.T.: 0.000 min  
Response: 1214400626  
Conc: 488.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS



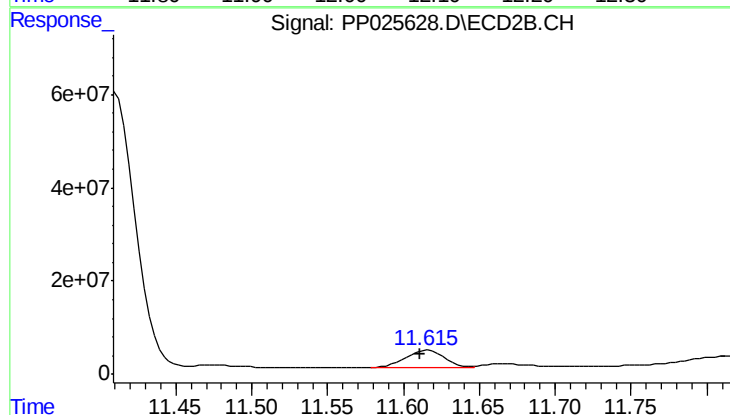
#5 DICAMBA

R.T.: 11.410 min  
Delta R.T.: 0.000 min  
Response: 1103579713  
Conc: 484.43 ng/ml



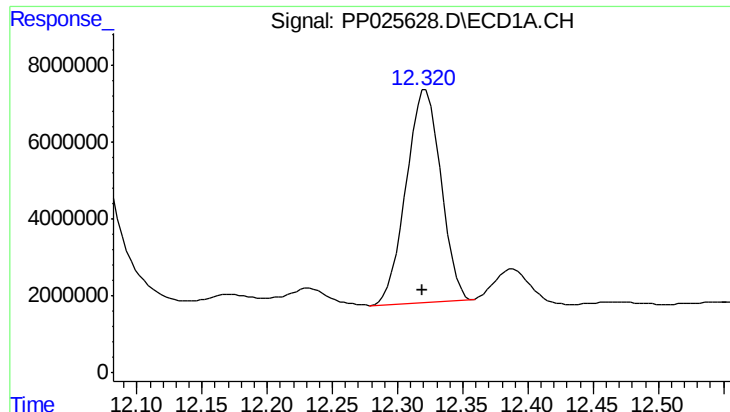
#6 MCP

R.T.: 12.070 min  
Delta R.T.: 0.005 min  
Response: 100670307  
Conc: 63.21 ug/ml



#6 MCP

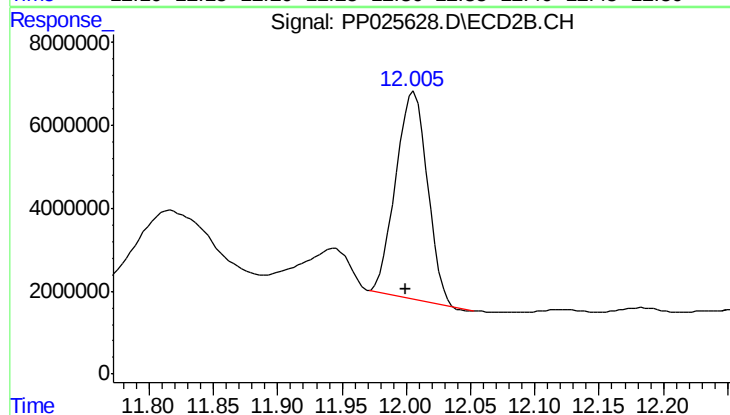
R.T.: 11.616 min  
Delta R.T.: 0.005 min  
Response: 65167448  
Conc: 45.08 ug/ml



#7 MCPA

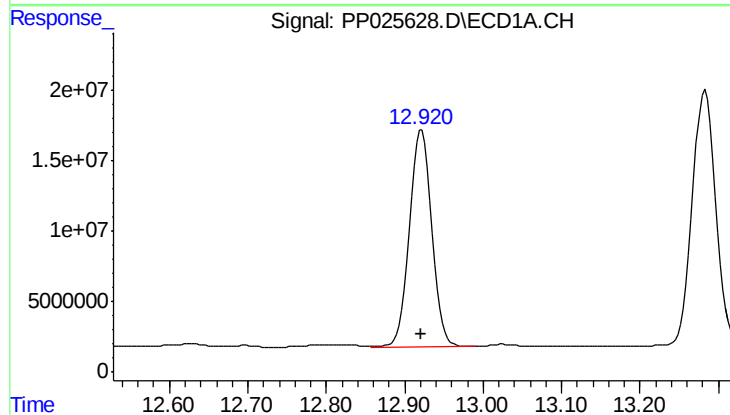
R.T.: 12.322 min  
Delta R.T.: 0.003 min  
Response: 102132820  
Conc: 42.95 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS



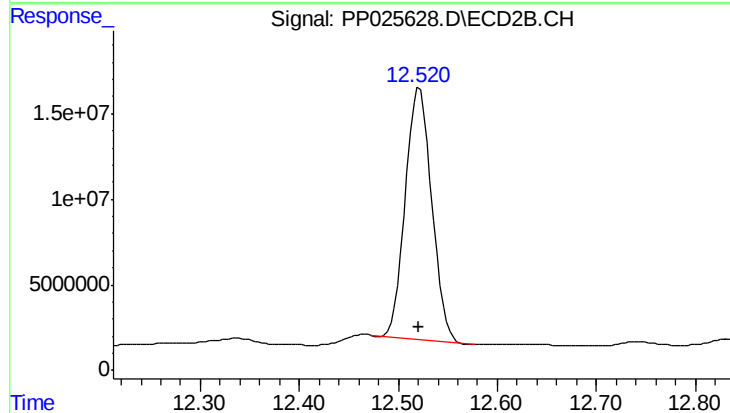
#7 MCPA

R.T.: 12.006 min  
Delta R.T.: 0.006 min  
Response: 85687516  
Conc: 40.50 ug/ml



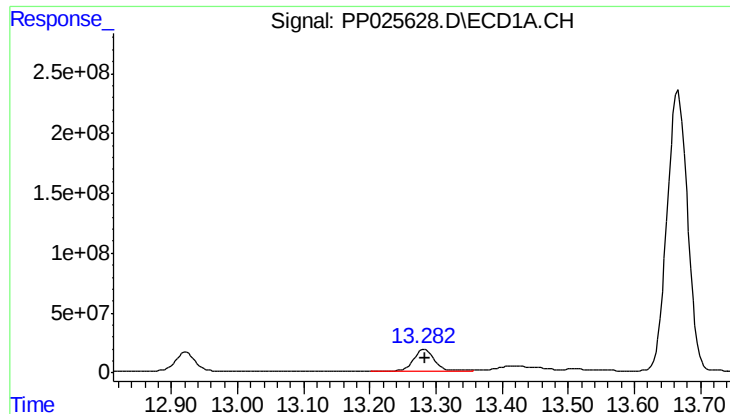
#8 DICHLORPROP

R.T.: 12.922 min  
Delta R.T.: 0.000 min  
Response: 310950245  
Conc: 501.43 ng/ml



#8 DICHLORPROP

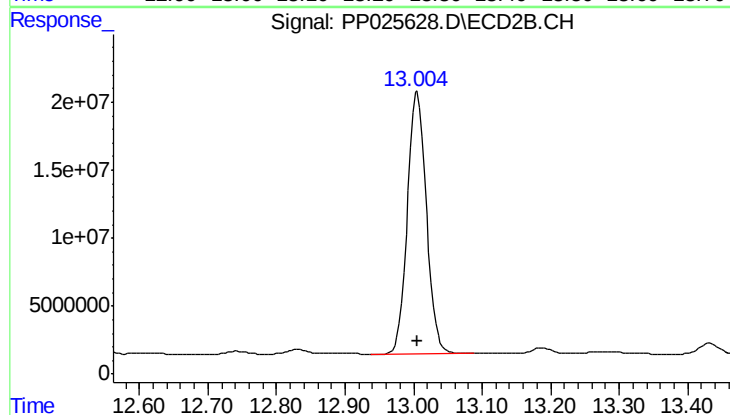
R.T.: 12.521 min  
Delta R.T.: 0.000 min  
Response: 273079602  
Conc: 486.63 ng/ml



#9 2,4-D

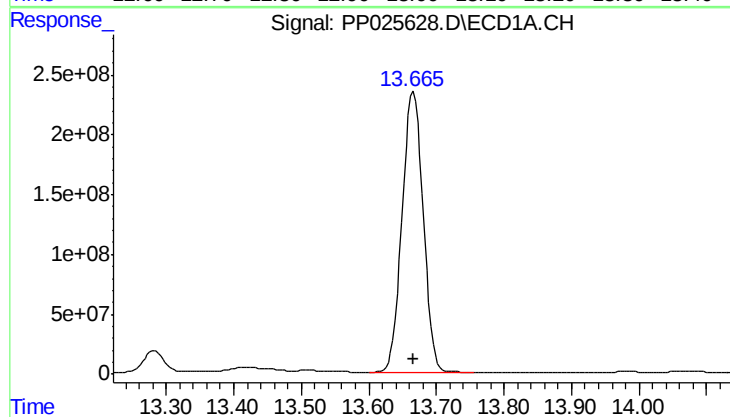
R.T.: 13.283 min  
Delta R.T.: 0.000 min  
Response: 379331269  
Conc: 484.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS



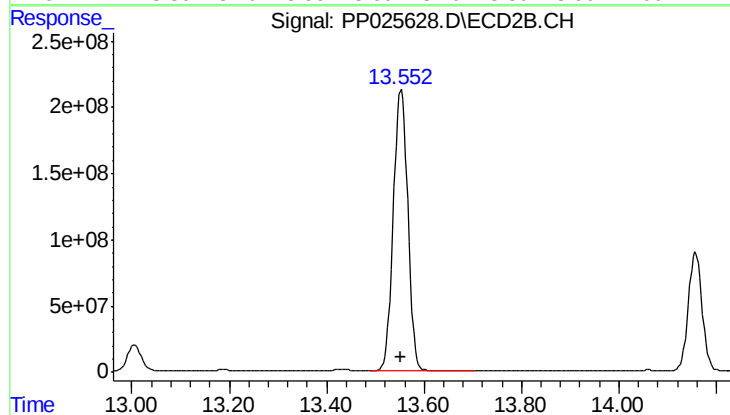
#9 2,4-D

R.T.: 13.006 min  
Delta R.T.: 0.000 min  
Response: 371700823  
Conc: 493.20 ng/ml



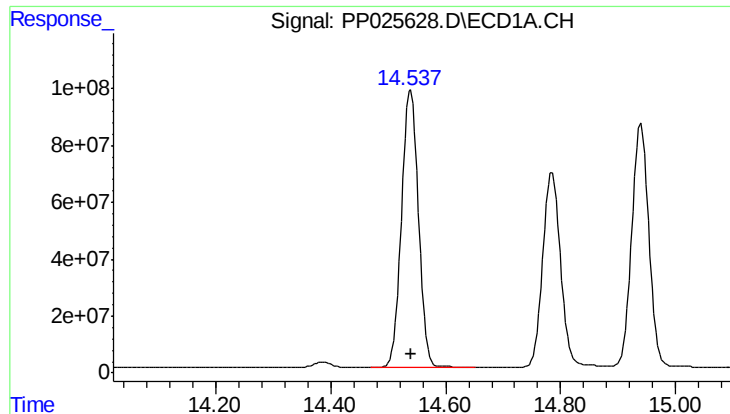
#10 Pentachlorophenol

R.T.: 13.666 min  
Delta R.T.: 0.000 min  
Response: 5037752779  
Conc: 509.68 ng/ml



#10 Pentachlorophenol

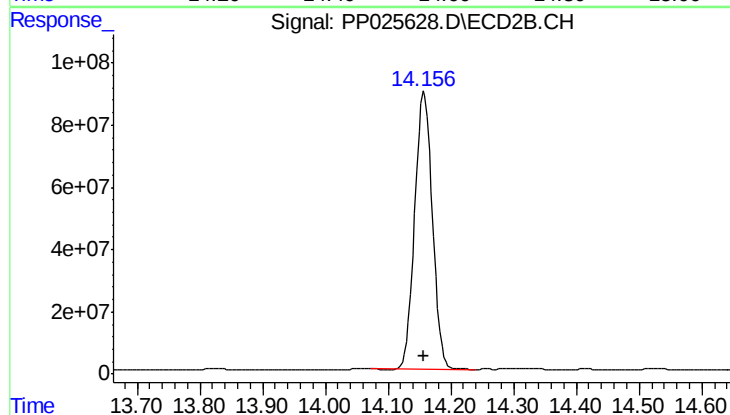
R.T.: 13.553 min  
Delta R.T.: 0.001 min  
Response: 4365521364  
Conc: 503.58 ng/ml



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

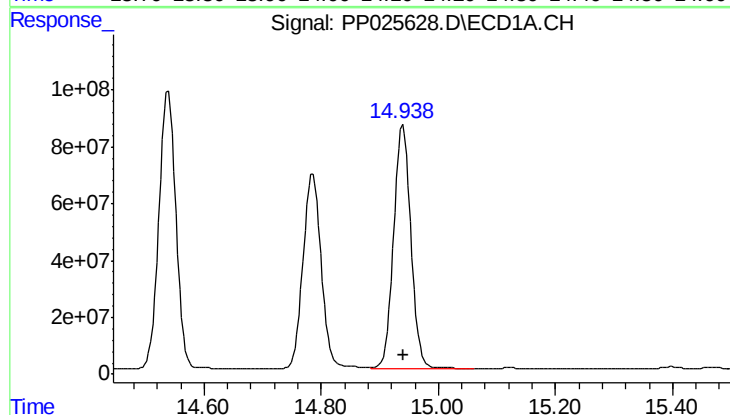
R.T.: 14.539 min  
Delta R.T.: -0.001 min  
Response: 1990811024  
Conc: 478.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS



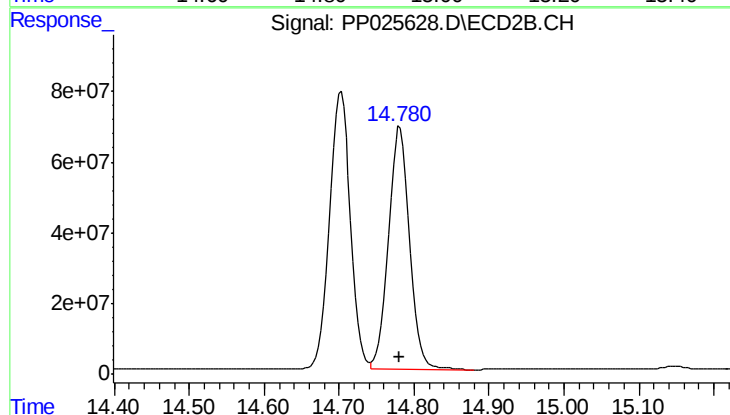
#11 2,4,5-TP (SILVEX)

R.T.: 14.158 min  
Delta R.T.: 0.001 min  
Response: 1745411493  
Conc: 483.44 ng/ml



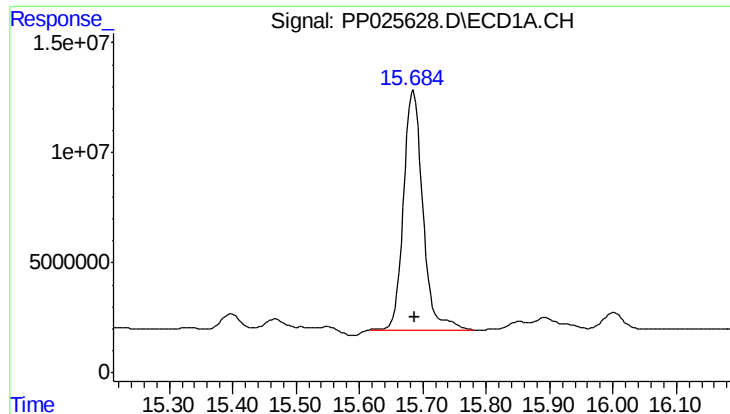
#12 2,4,5-T

R.T.: 14.940 min  
Delta R.T.: -0.001 min  
Response: 1766831098  
Conc: 457.70 ng/ml



#12 2,4,5-T

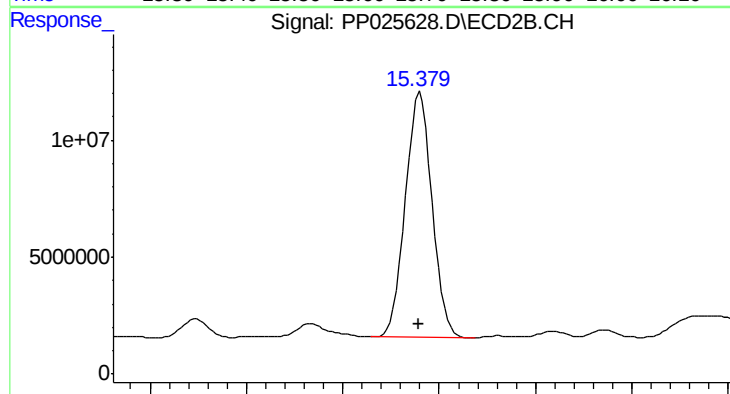
R.T.: 14.781 min  
Delta R.T.: 0.001 min  
Response: 1379401389  
Conc: 462.99 ng/ml



#13 2,4-DB

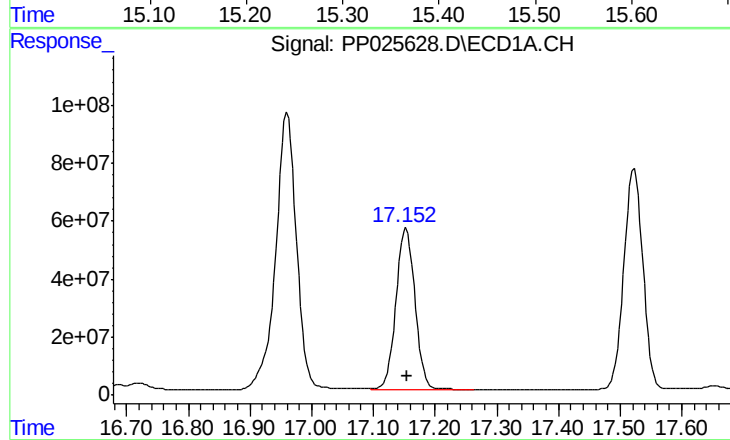
R.T.: 15.685 min  
Delta R.T.: -0.002 min  
Response: 230431054  
Conc: 481.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS



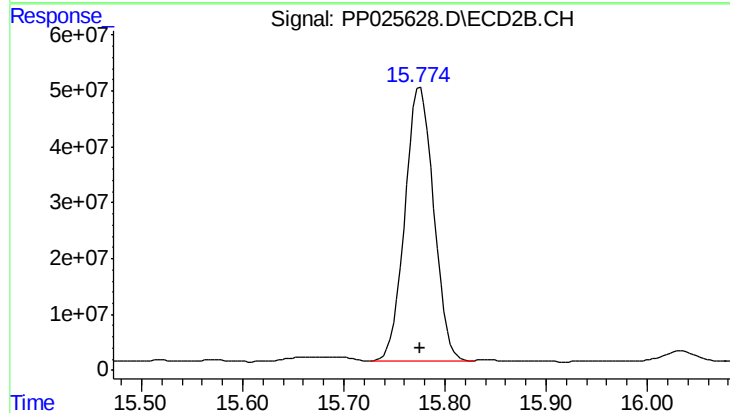
#13 2,4-DB

R.T.: 15.380 min  
Delta R.T.: 0.000 min  
Response: 199651926  
Conc: 472.15 ng/ml



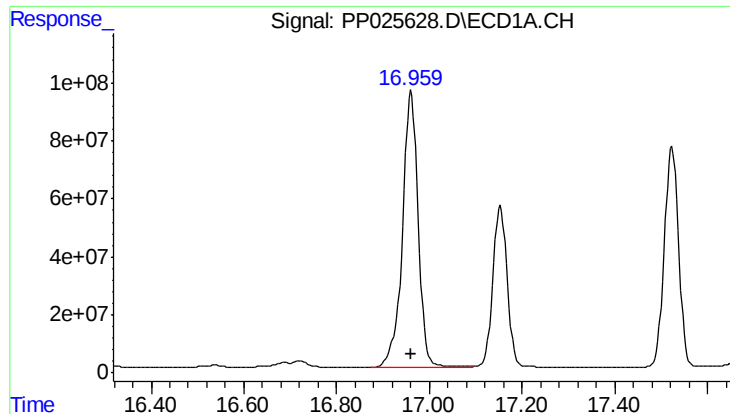
#14 DINOSEB

R.T.: 17.153 min  
Delta R.T.: -0.002 min  
Response: 1188460618  
Conc: 439.54 ng/ml



#14 DINOSEB

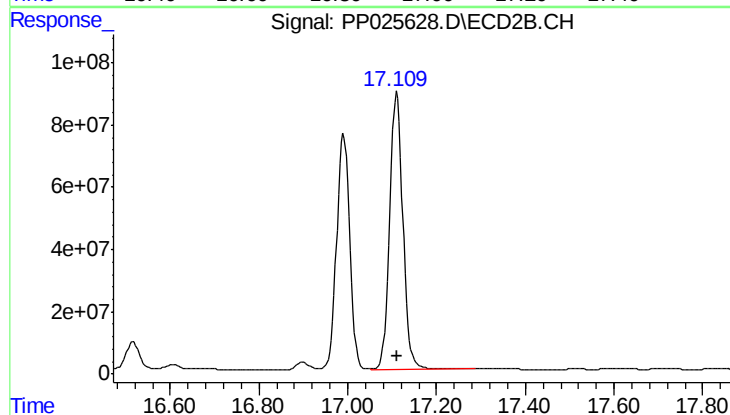
R.T.: 15.776 min  
Delta R.T.: 0.000 min  
Response: 963984088  
Conc: 430.41 ng/ml



#15 Picloram

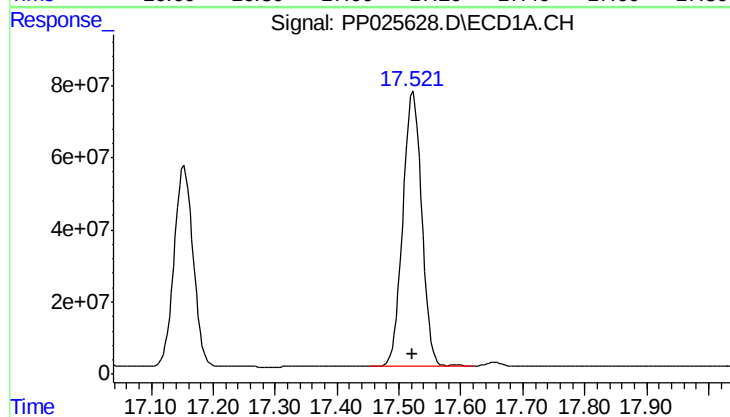
R.T.: 16.960 min  
Delta R.T.: 0.000 min  
Response: 2242745083  
Conc: 380.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB109100BS



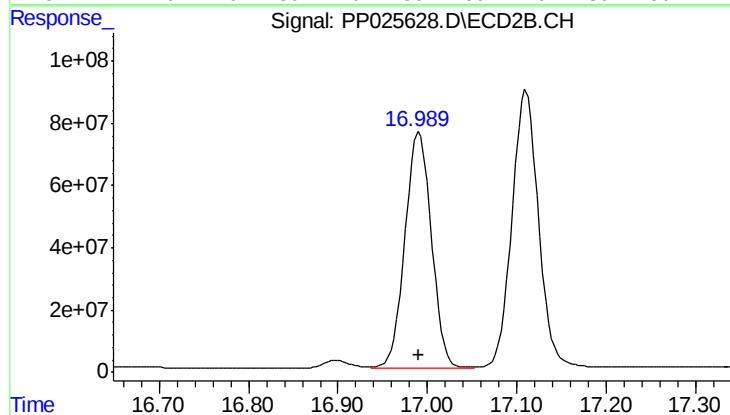
#15 Picloram

R.T.: 17.111 min  
Delta R.T.: 0.000 min  
Response: 1833327806  
Conc: 381.90 ng/ml



#16 DCPA

R.T.: 17.523 min  
Delta R.T.: 0.001 min  
Response: 1626586797  
Conc: 325.69 ng/ml



#16 DCPA

R.T.: 16.991 min  
Delta R.T.: 0.000 min  
Response: 1549434319  
Conc: 366.13 ng/ml