

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010819\  
 Data File : PS002759.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2019 17:00  
 Operator : EI\SJ  
 Sample : PB116224BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB116224BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 08 23:53:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010419.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jan 05 06:20:43 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 11.404 | 10.904 | 215.5E6  | 231.4E6  | 688.997 | 608.394   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.900  | 2.348  | 160.7E6  | 140.7E6  | 477.491 | 459.487   |
| 2) T                        | 3,5-DICHL... | 9.832  | 9.058  | 274.2E6  | 275.6E6  | 539.363 | 554.881   |
| 3) T                        | 4-Nitroph... | 11.000 | 10.054 | 71972263 | 112.4E6  | 655.996 | 647.079   |
| 5) T                        | DICAMBA      | 11.713 | 11.186 | 768.9E6  | 764.5E6  | 528.988 | 529.659   |
| 6) T                        | MCPD         | 12.053 | 11.415 | 86038927 | 49989758 | 87.042  | 53.880 #  |
| 7) T                        | MCPA         | 12.301 | 11.790 | 83194939 | 72816921 | 55.499  | 54.473    |
| 8) T                        | DICHLORPROP  | 12.900 | 12.310 | 200.0E6  | 199.6E6  | 564.521 | 559.816   |
| 9) T                        | 2,4-D        | 13.259 | 12.784 | 214.4E6  | 287.9E6  | 684.845 | 719.440   |
| 10) T                       | Pentachlo... | 13.635 | 13.325 | 3066.9E6 | 3126.4E6 | 583.474 | 561.659   |
| 11) T                       | 2,4,5-TP ... | 14.505 | 13.945 | 1070.8E6 | 1260.8E6 | 562.807 | 605.738   |
| 12) T                       | 2,4,5-T      | 14.903 | 14.518 | 942.5E6  | 751.4E6  | 537.198 | 370.450 # |
| 13) T                       | 2,4-DB       | 15.650 | 15.162 | 130.3E6  | 139.3E6  | 746.956 | 739.431   |
| 14) T                       | DINOSEB      | 17.123 | 15.587 | 577.9E6  | 597.2E6  | 525.494 | 572.646   |
| 15) T                       | Picloram     | 16.910 | 16.763 | 949.1E6  | 844.4E6  | 805.393 | 315.334 # |
| 16) T                       | DCPA         | 17.467 | 16.839 | 671.9E6  | 1179.7E6 | 283.673 | 455.521 # |
| -----                       |              |        |        |          |          |         |           |

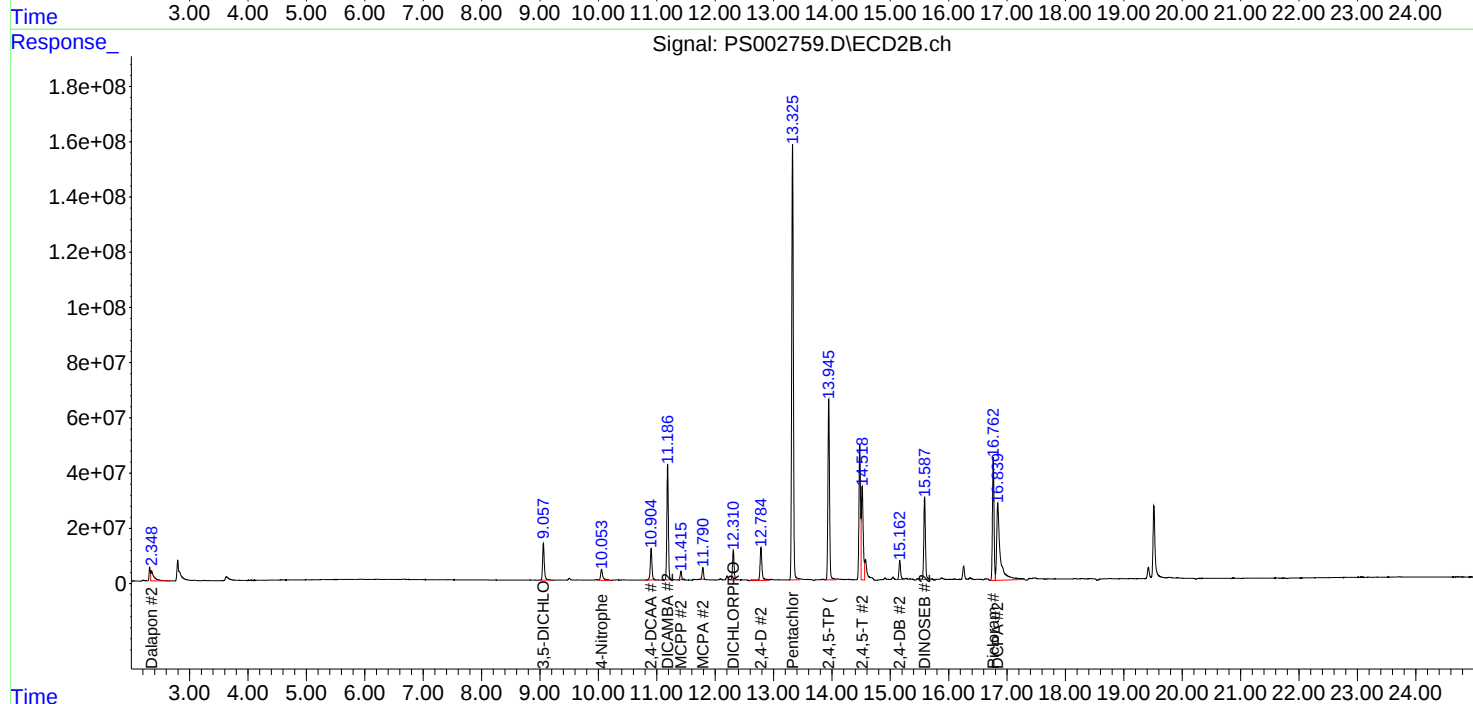
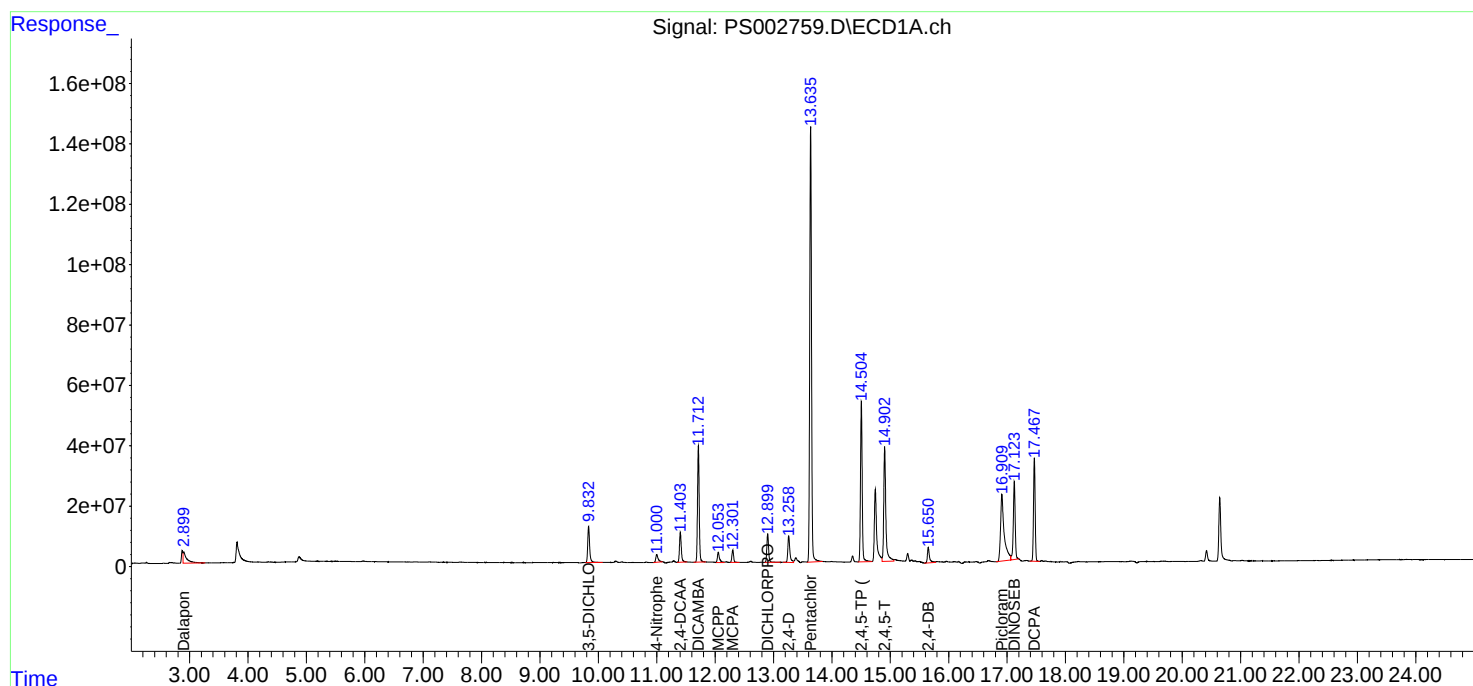
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

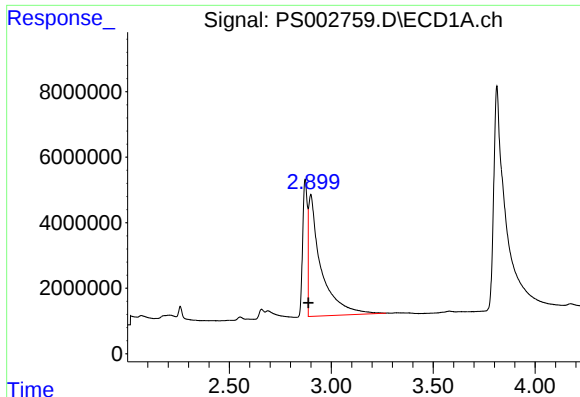
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010819\  
Data File : PS002759.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jan 2019 17:00  
Operator : EI\SJ  
Sample : PB116224BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 08 23:53:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010419.M  
Quant Title : 8080.M  
QLast Update : Sat Jan 05 06:20:43 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 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

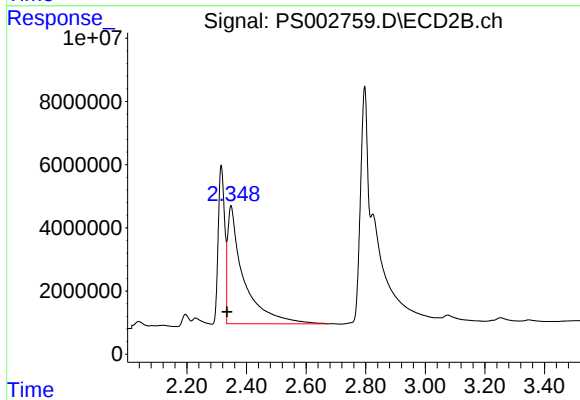




#1 Dalapon

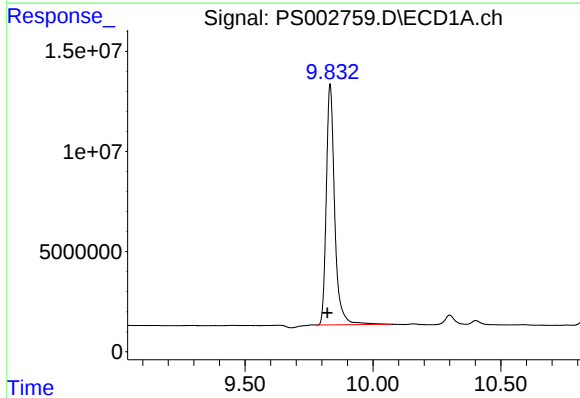
R.T.: 2.900 min  
Delta R.T.: 0.012 min  
Response: 160693842  
Conc: 477.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS



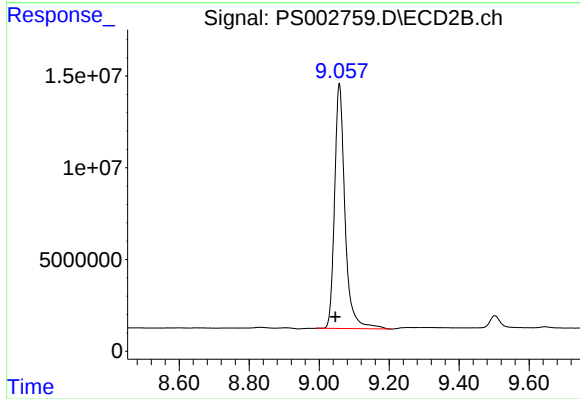
#1 Dalapon

R.T.: 2.348 min  
Delta R.T.: 0.013 min  
Response: 140709995  
Conc: 459.49 ng/ml



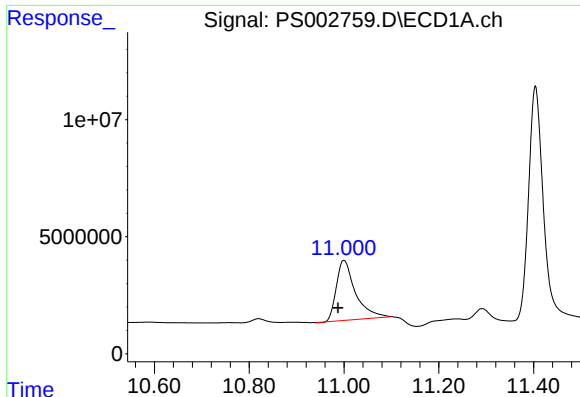
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.832 min  
Delta R.T.: 0.010 min  
Response: 274173397  
Conc: 539.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

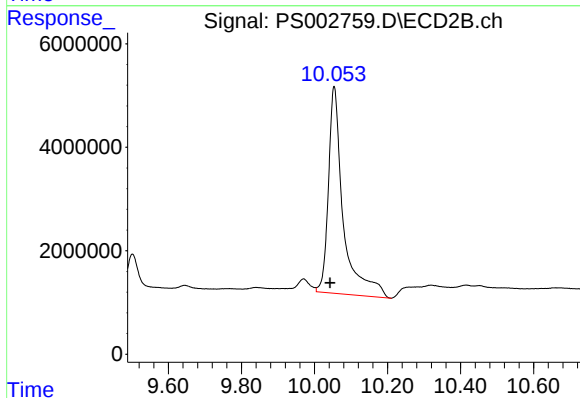
R.T.: 9.058 min  
Delta R.T.: 0.011 min  
Response: 275557460  
Conc: 554.88 ng/ml



#3 4-Nitrophenol

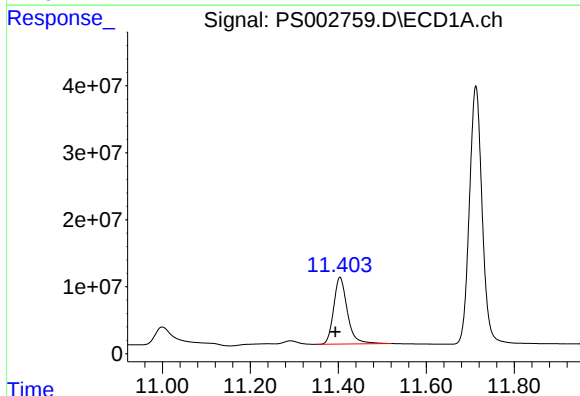
R.T.: 11.000 min  
Delta R.T.: 0.012 min  
Response: 71972263  
Conc: 656.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS



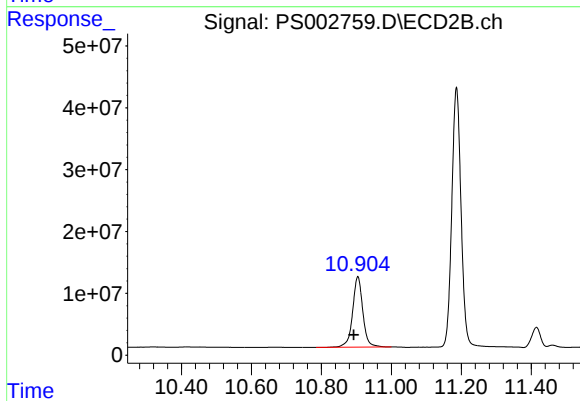
#3 4-Nitrophenol

R.T.: 10.054 min  
Delta R.T.: 0.011 min  
Response: 112407123  
Conc: 647.08 ng/ml



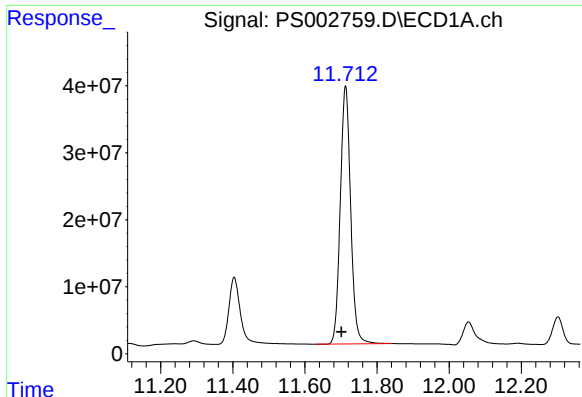
#4 2,4-DCAA

R.T.: 11.404 min  
Delta R.T.: 0.011 min  
Response: 215478554  
Conc: 689.00 ng/ml



#4 2,4-DCAA

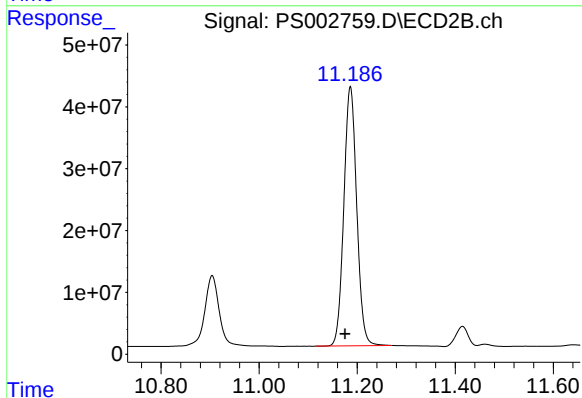
R.T.: 10.904 min  
Delta R.T.: 0.011 min  
Response: 231364309  
Conc: 608.39 ng/ml



#5 DICAMBA

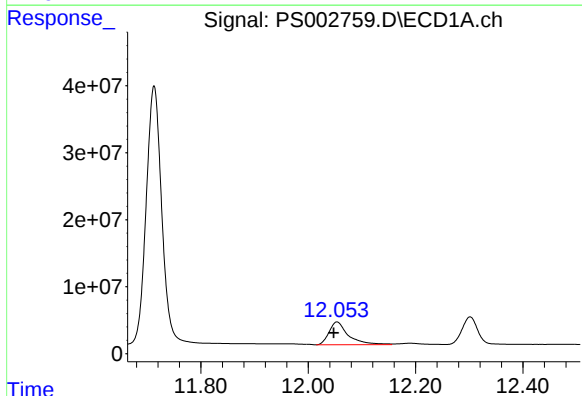
R.T.: 11.713 min  
Delta R.T.: 0.011 min  
Response: 768898481  
Conc: 528.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS



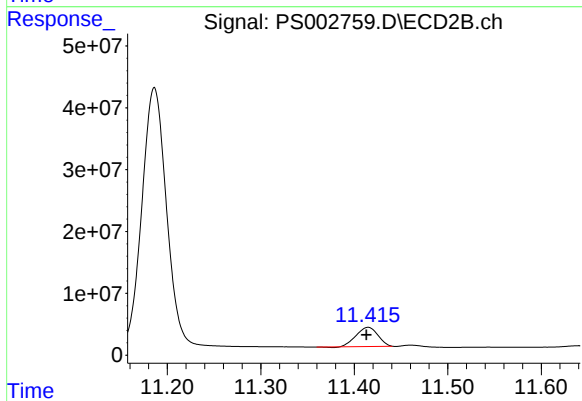
#5 DICAMBA

R.T.: 11.186 min  
Delta R.T.: 0.011 min  
Response: 764467658  
Conc: 529.66 ng/ml



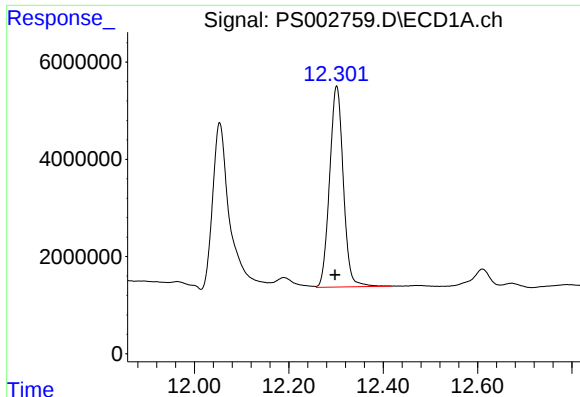
#6 MCP

R.T.: 12.053 min  
Delta R.T.: 0.006 min  
Response: 86038927  
Conc: 87.04 ug/ml



#6 MCP

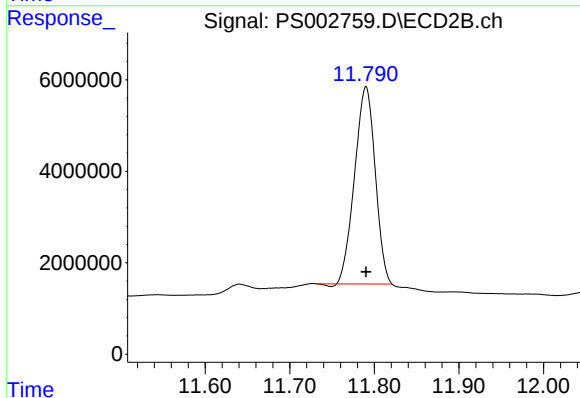
R.T.: 11.415 min  
Delta R.T.: 0.002 min  
Response: 49989758  
Conc: 53.88 ug/ml



#7 MCPA

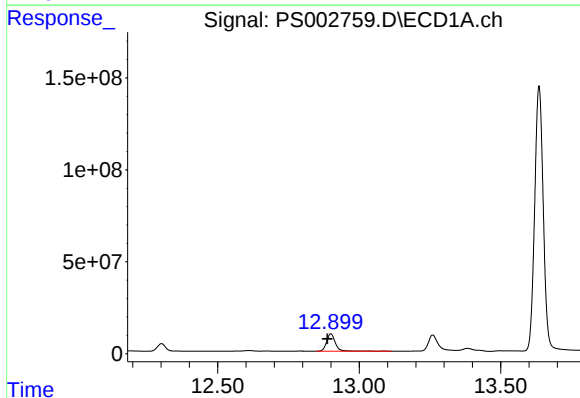
R.T.: 12.301 min  
Delta R.T.: 0.003 min  
Response: 83194939  
Conc: 55.50 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS



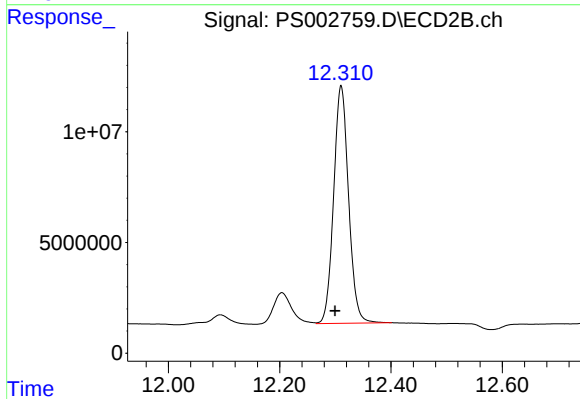
#7 MCPA

R.T.: 11.790 min  
Delta R.T.: 0.000 min  
Response: 72816921  
Conc: 54.47 ug/ml



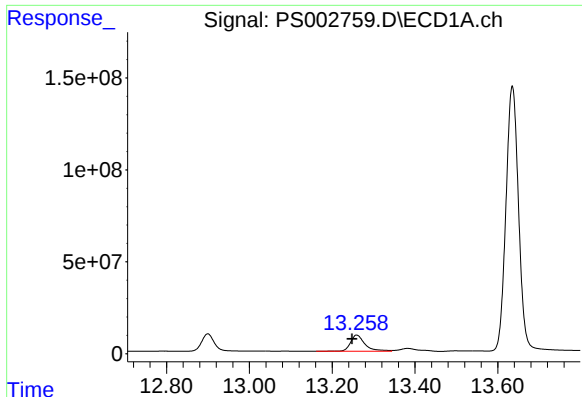
#8 DICHLORPROP

R.T.: 12.900 min  
Delta R.T.: 0.011 min  
Response: 200038164  
Conc: 564.52 ng/ml



#8 DICHLORPROP

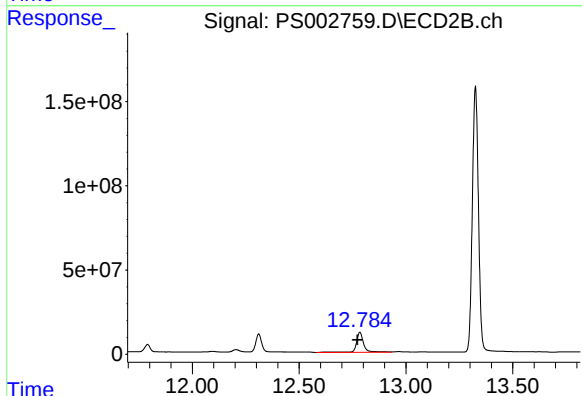
R.T.: 12.310 min  
Delta R.T.: 0.011 min  
Response: 199619313  
Conc: 559.82 ng/ml



#9 2,4-D

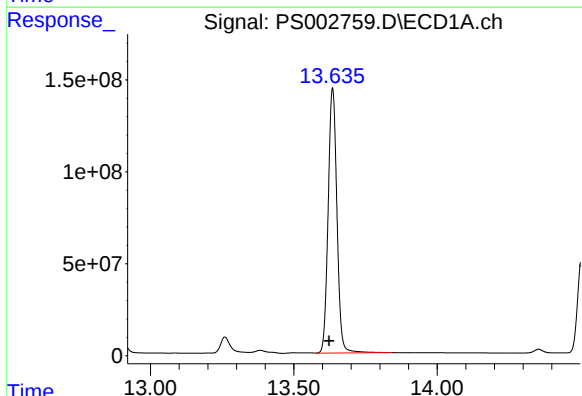
R.T.: 13.259 min  
Delta R.T.: 0.011 min  
Response: 214422437  
Conc: 684.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS



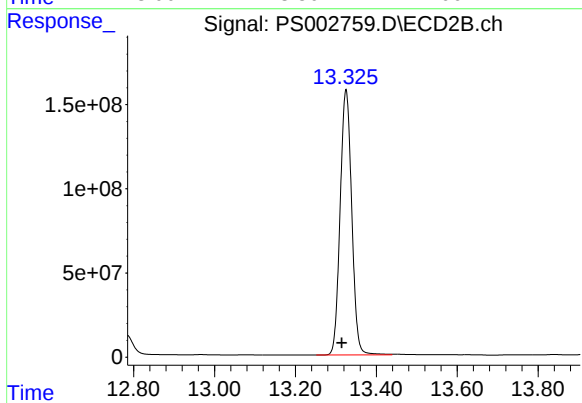
#9 2,4-D

R.T.: 12.784 min  
Delta R.T.: 0.011 min  
Response: 287919425  
Conc: 719.44 ng/ml



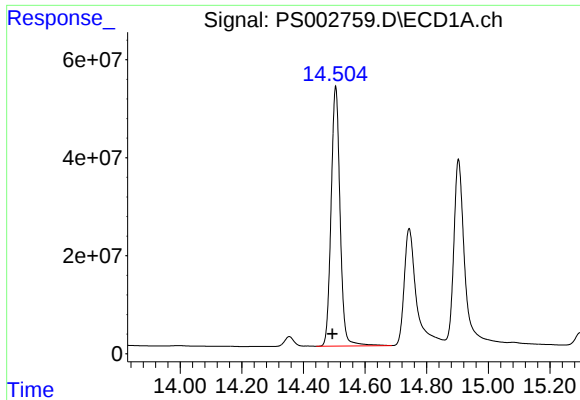
#10 Pentachlorophenol

R.T.: 13.635 min  
Delta R.T.: 0.012 min  
Response: 3066884225  
Conc: 583.47 ng/ml



#10 Pentachlorophenol

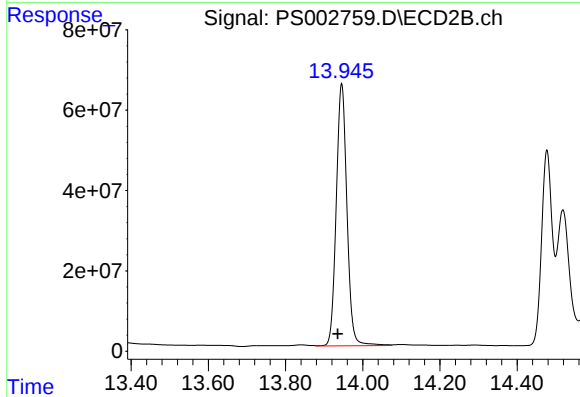
R.T.: 13.325 min  
Delta R.T.: 0.011 min  
Response: 3126428726  
Conc: 561.66 ng/ml



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

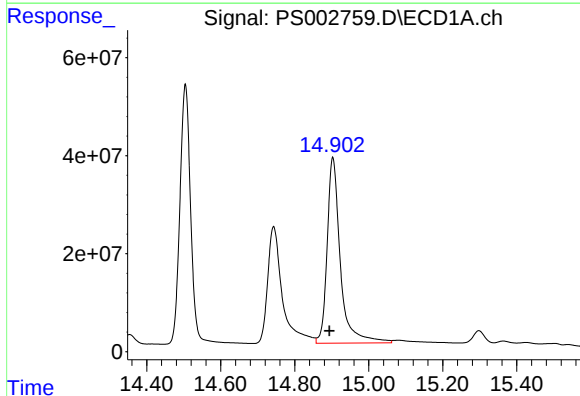
R.T.: 14.505 min  
Delta R.T.: 0.011 min  
Response: 1070771839  
Conc: 562.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS



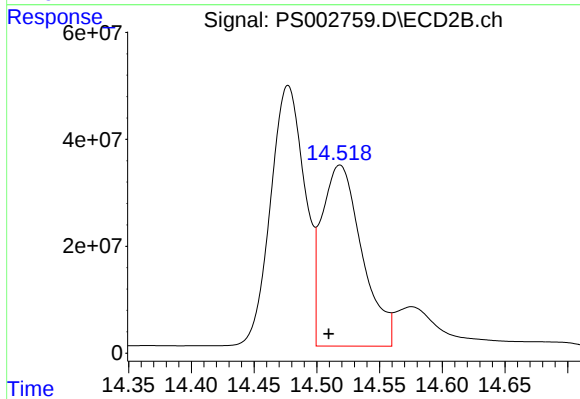
#11 2,4,5-TP (SILVEX)

R.T.: 13.945 min  
Delta R.T.: 0.010 min  
Response: 1260796734  
Conc: 605.74 ng/ml



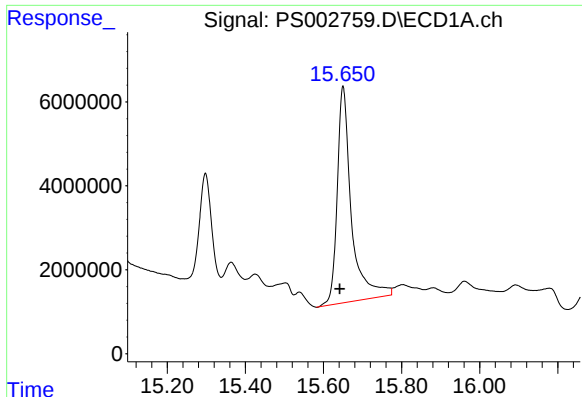
#12 2,4,5-T

R.T.: 14.903 min  
Delta R.T.: 0.009 min  
Response: 942498628  
Conc: 537.20 ng/ml



#12 2,4,5-T

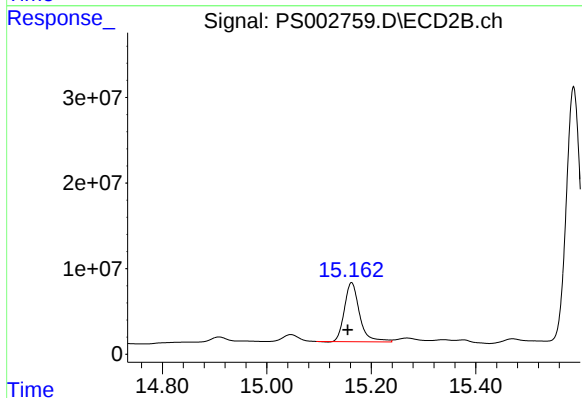
R.T.: 14.518 min  
Delta R.T.: 0.009 min  
Response: 751421079  
Conc: 370.45 ng/ml



#13 2,4-DB

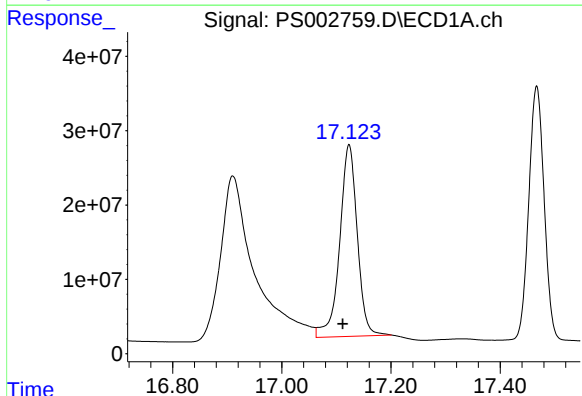
R.T.: 15.650 min  
Delta R.T.: 0.008 min  
Response: 130286164  
Conc: 746.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS



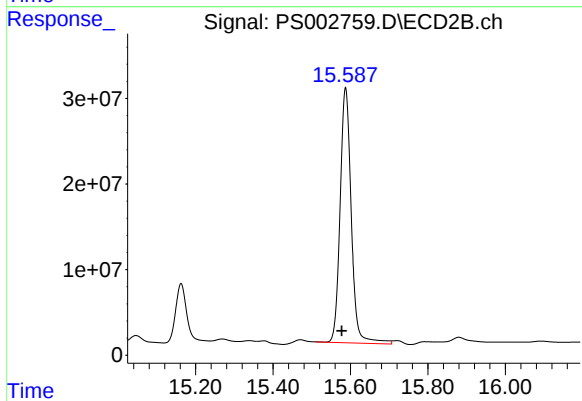
#13 2,4-DB

R.T.: 15.162 min  
Delta R.T.: 0.007 min  
Response: 139254300  
Conc: 739.43 ng/ml



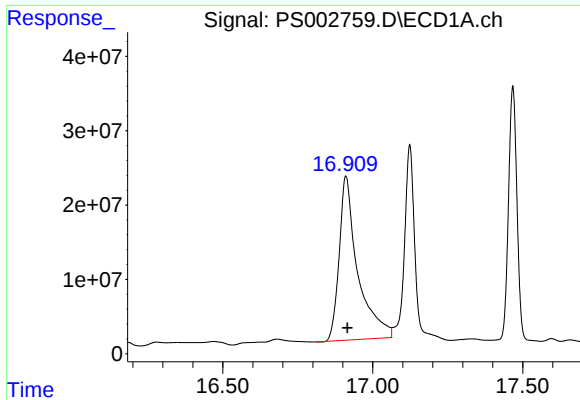
#14 DINOSEB

R.T.: 17.123 min  
Delta R.T.: 0.011 min  
Response: 577883822  
Conc: 525.49 ng/ml



#14 DINOSEB

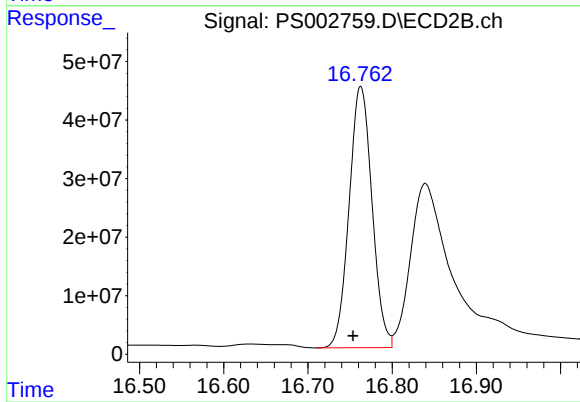
R.T.: 15.587 min  
Delta R.T.: 0.009 min  
Response: 597176249  
Conc: 572.65 ng/ml



#15 Picloram

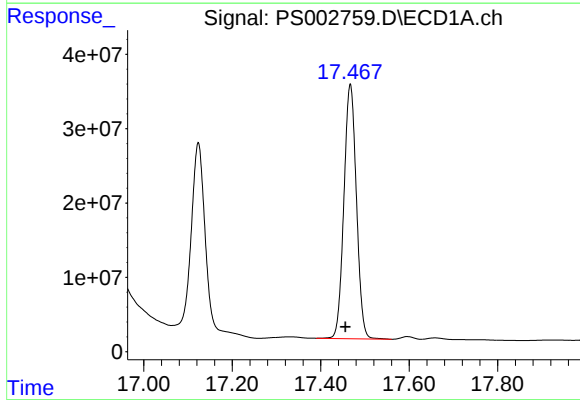
R.T.: 16.910 min  
Delta R.T.: -0.006 min  
Response: 949101080  
Conc: 805.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116224BS



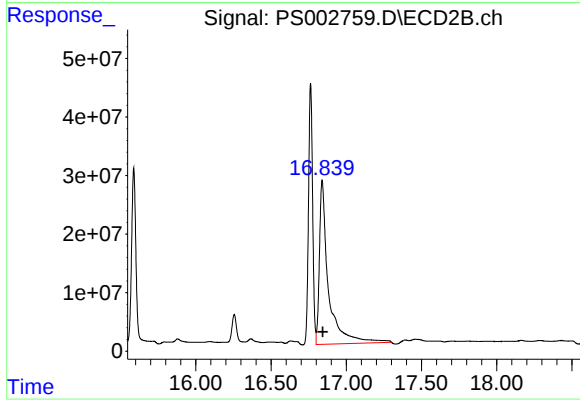
#15 Picloram

R.T.: 16.763 min  
Delta R.T.: 0.009 min  
Response: 844369319  
Conc: 315.33 ng/ml



#16 DCPA

R.T.: 17.467 min  
Delta R.T.: 0.011 min  
Response: 671867758  
Conc: 283.67 ng/ml



#16 DCPA

R.T.: 16.839 min  
Delta R.T.: -0.006 min  
Response: 1179730819  
Conc: 455.52 ng/ml