

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112718\  
 Data File : PP028176.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Nov 2018 21:27  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 04:35:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 17:06:51 2018  
 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     | 12.091 | 12.204 | 191.3E6  | 339.1E6  | 734.962 | 798.858   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.340  | 3.010  | 399.2E6  | 393.4E6  | 636.004 | 672.892   |
| 2) T                        | 3,5-DICHL... | 10.504 | 10.295 | 339.4E6  | 383.7E6  | 633.015 | 741.599   |
| 3) T                        | 4-Nitroph... | 11.668 | 11.347 | 310.5E6  | 161.6E6  | 589.935 | 710.437   |
| 5) T                        | DICAMBA      | 12.413 | 12.514 | 1124.6E6 | 1253.7E6 | 679.656 | 746.543   |
| 6) T                        | MCPD         | 12.756 | 12.706 | 29359901 | 63605594 | 63.757  | 76.618    |
| 7) T                        | MCPA         | 13.000 | 13.095 | 48062616 | 96065530 | 66.382  | 74.315    |
| 8) T                        | DICHLORPROP  | 13.611 | 13.629 | 234.3E6  | 307.3E6  | 547.511 | 746.066 # |
| 9) T                        | 2,4-D        | 13.962 | 14.116 | 269.9E6  | 366.8E6  | 702.995 | 758.480   |
| 10) T                       | Pentachlo... | 14.381 | 14.729 | 5677.2E6 | 4753.1E6 | 677.859 | 737.303   |
| 11) T                       | 2,4,5-TP ... | 15.243 | 15.298 | 2059.7E6 | 1843.3E6 | 684.114 | 750.853   |
| 12) T                       | 2,4,5-T      | 15.632 | 15.939 | 1875.0E6 | 1606.9E6 | 676.066 | 739.406   |
| 13) T                       | 2,4-DB       | 16.397 | 16.541 | 156.9E6  | 200.1E6  | 691.672 | 756.385   |
| 14) T                       | DINOSEB      | 17.885 | 16.933 | 1491.3E6 | 1297.3E6 | 657.093 | 721.657   |
| 15) T                       | Picloram     | 17.649 | 18.312 | 3091.7E6 | 2670.2E6 | 653.070 | 754.093   |
| 16) T                       | DCPA         | 18.250 | 18.194 | 3026.7E6 | 2366.8E6 | 669.414 | 736.331   |
| -----                       |              |        |        |          |          |         |           |

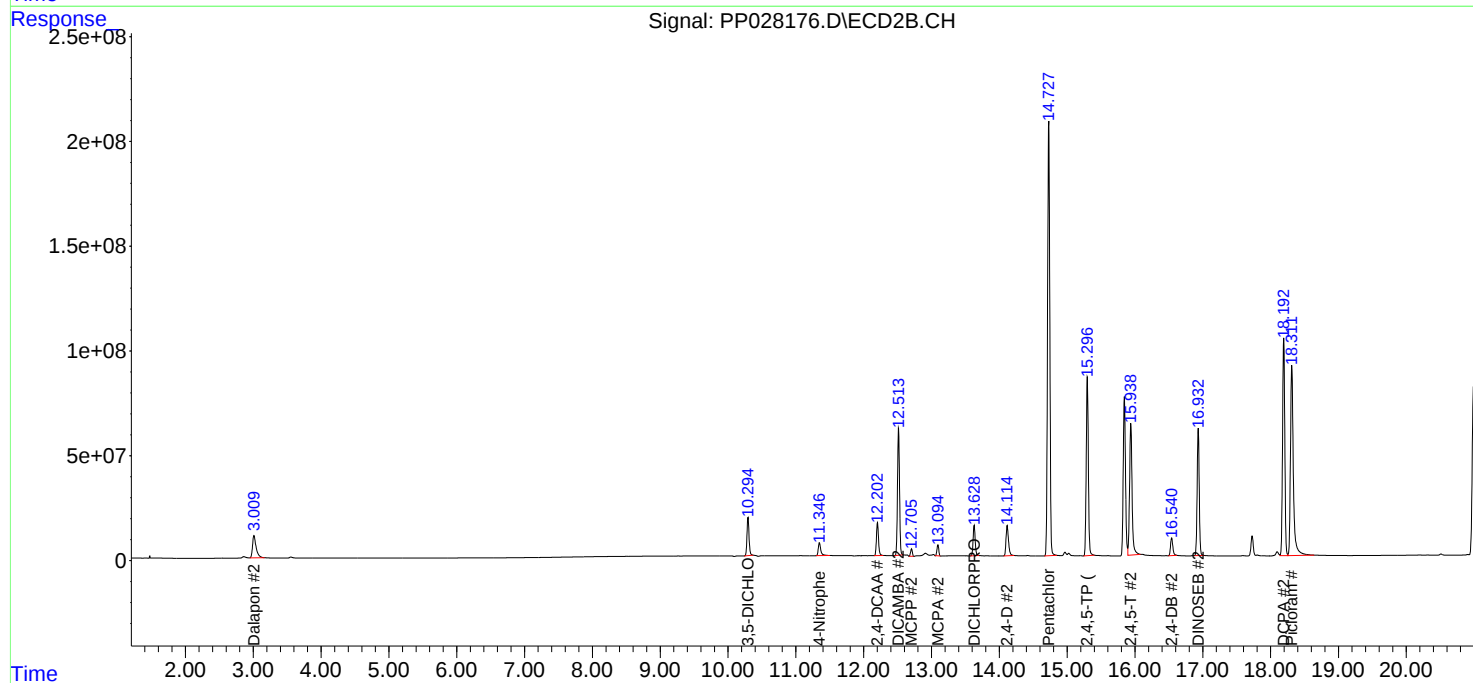
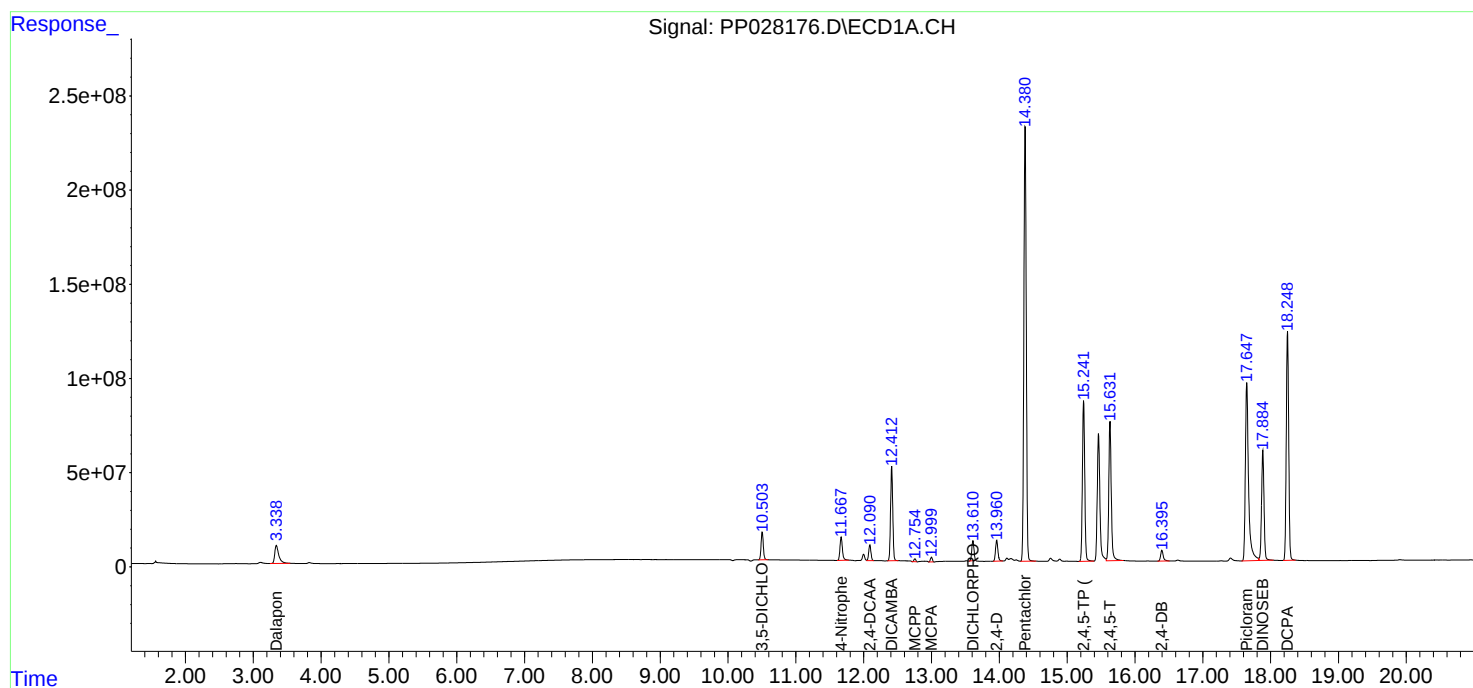
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

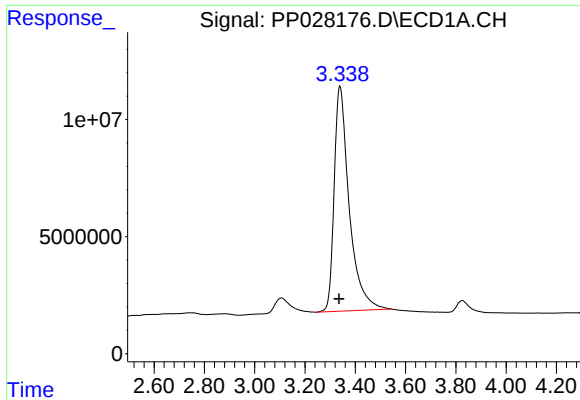
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112718\  
Data File : PP028176.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Nov 2018 21:27  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 04:35:08 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

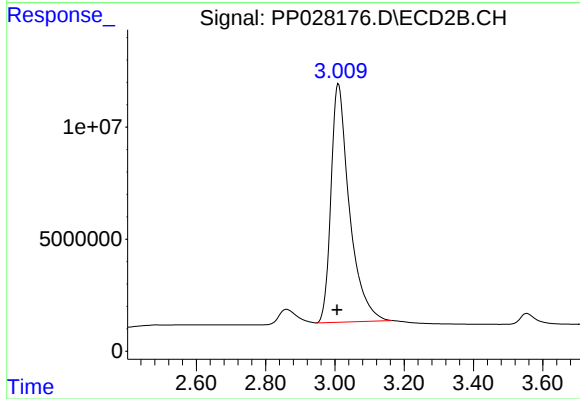




#1 Dalapon

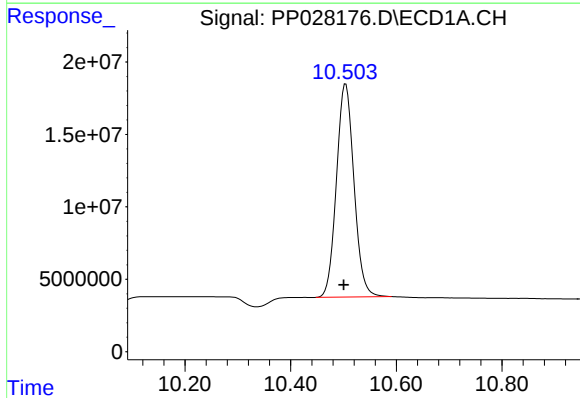
R.T.: 3.340 min  
Delta R.T.: 0.004 min  
Response: 399208445  
Conc: 636.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



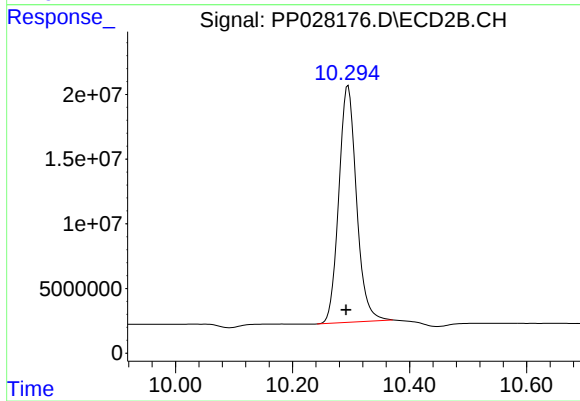
#1 Dalapon

R.T.: 3.010 min  
Delta R.T.: 0.005 min  
Response: 393435007  
Conc: 672.89 ng/ml



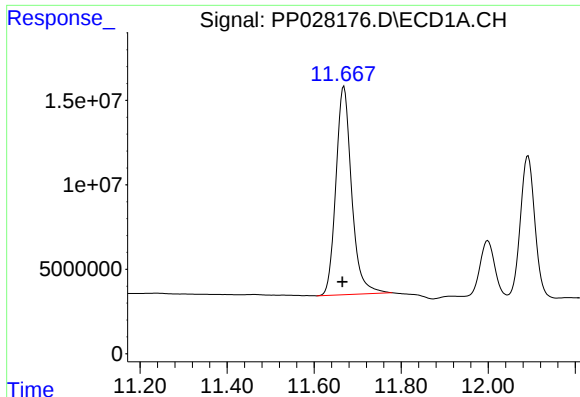
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.504 min  
Delta R.T.: 0.004 min  
Response: 339390543  
Conc: 633.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

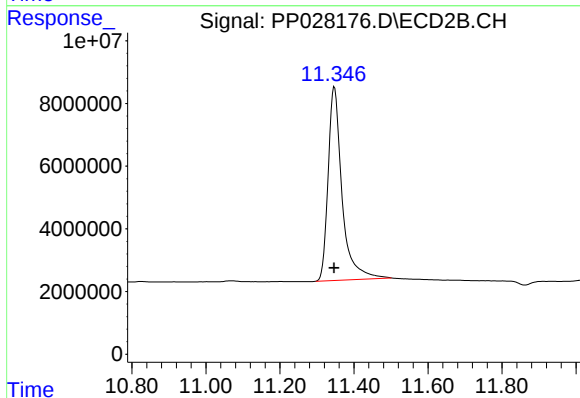
R.T.: 10.295 min  
Delta R.T.: 0.003 min  
Response: 383689605  
Conc: 741.60 ng/ml



#3 4-Nitrophenol

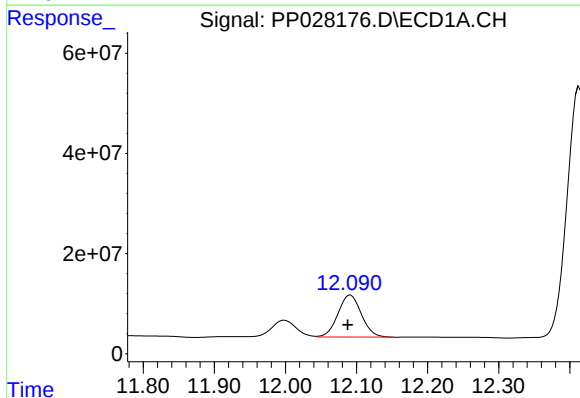
R.T.: 11.668 min  
Delta R.T.: 0.003 min  
Response: 310512872  
Conc: 589.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



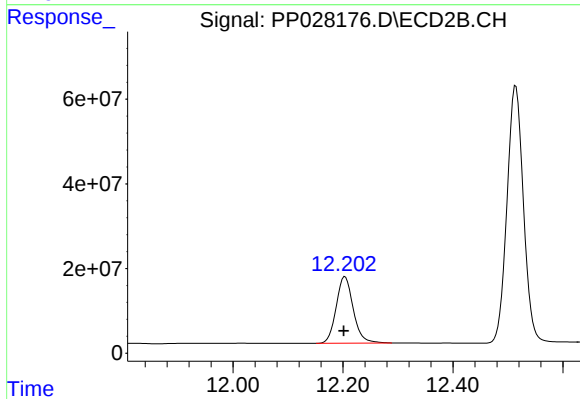
#3 4-Nitrophenol

R.T.: 11.347 min  
Delta R.T.: 0.001 min  
Response: 161588000  
Conc: 710.44 ng/ml



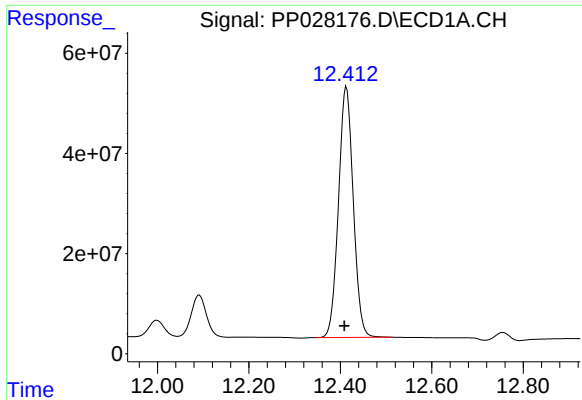
#4 2,4-DCAA

R.T.: 12.091 min  
Delta R.T.: 0.004 min  
Response: 191316100  
Conc: 734.96 ng/ml



#4 2,4-DCAA

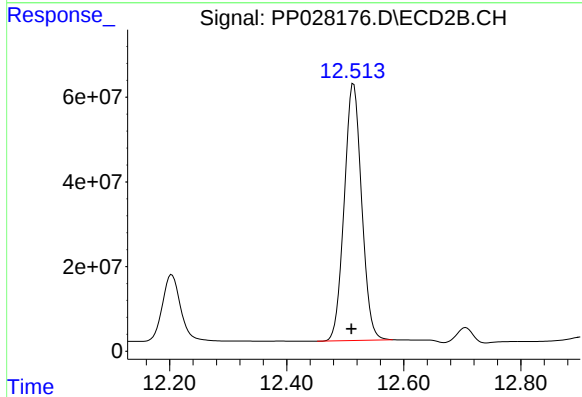
R.T.: 12.204 min  
Delta R.T.: 0.003 min  
Response: 339056910  
Conc: 798.86 ng/ml



#5 DICAMBA

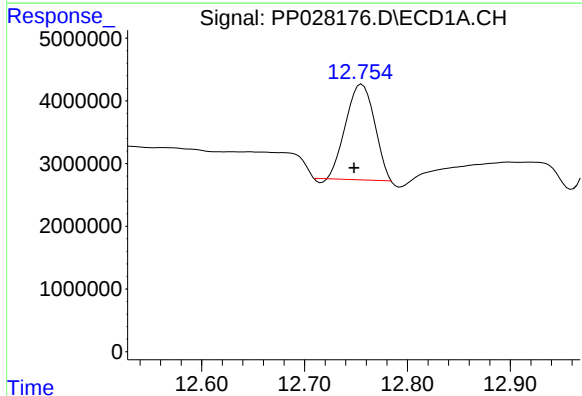
R.T.: 12.413 min  
Delta R.T.: 0.004 min  
Response: 1124551240  
Conc: 679.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



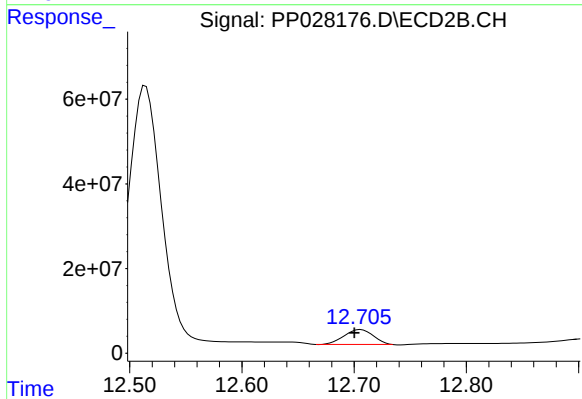
#5 DICAMBA

R.T.: 12.514 min  
Delta R.T.: 0.004 min  
Response: 1253699483  
Conc: 746.54 ng/ml



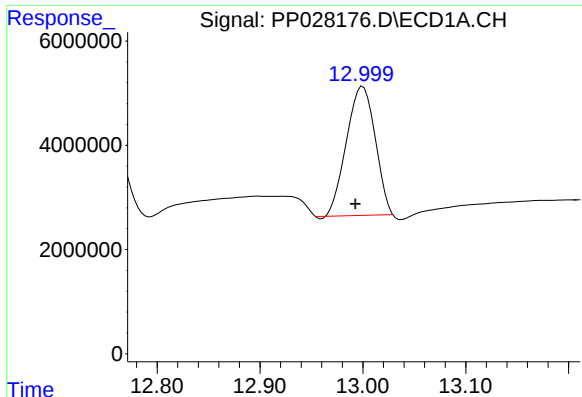
#6 MCP

R.T.: 12.756 min  
Delta R.T.: 0.008 min  
Response: 29359901  
Conc: 63.76 ug/ml



#6 MCP

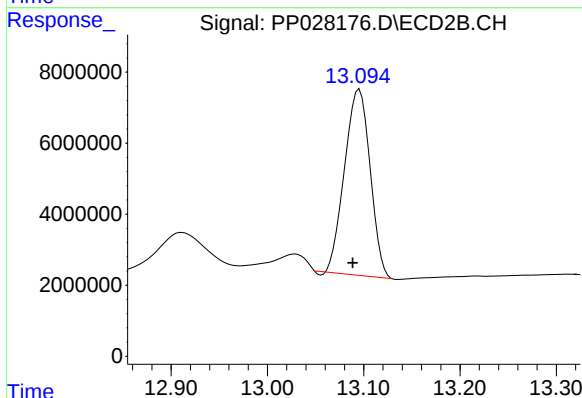
R.T.: 12.706 min  
Delta R.T.: 0.006 min  
Response: 63605594  
Conc: 76.62 ug/ml



#7 MCPA

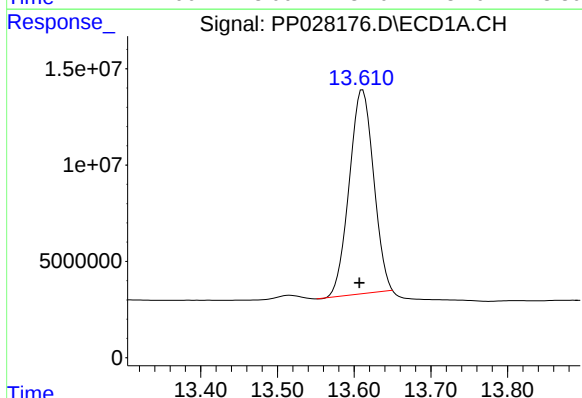
R.T.: 13.000 min  
Delta R.T.: 0.007 min  
Response: 48062616  
Conc: 66.38 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



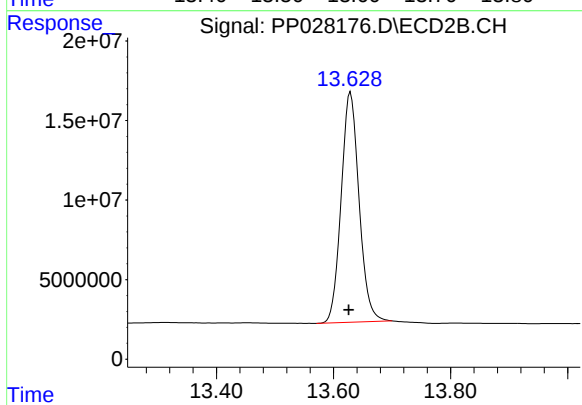
#7 MCPA

R.T.: 13.095 min  
Delta R.T.: 0.007 min  
Response: 96065530  
Conc: 74.32 ug/ml



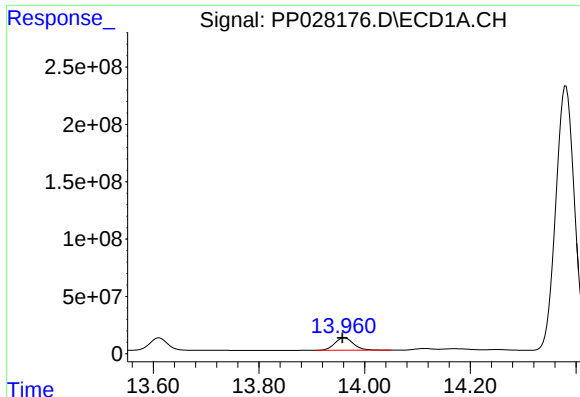
#8 DICHLORPROP

R.T.: 13.611 min  
Delta R.T.: 0.004 min  
Response: 234274802  
Conc: 547.51 ng/ml



#8 DICHLORPROP

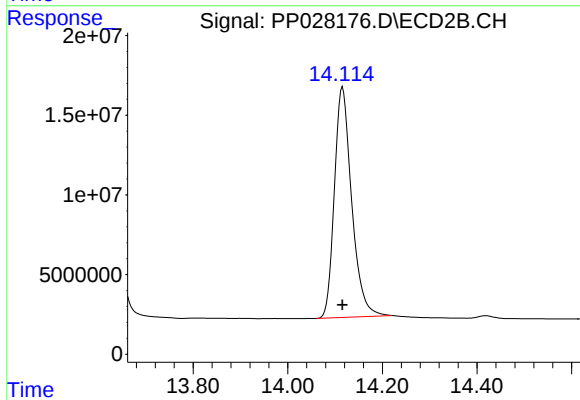
R.T.: 13.629 min  
Delta R.T.: 0.003 min  
Response: 307313902  
Conc: 746.07 ng/ml



#9 2,4-D

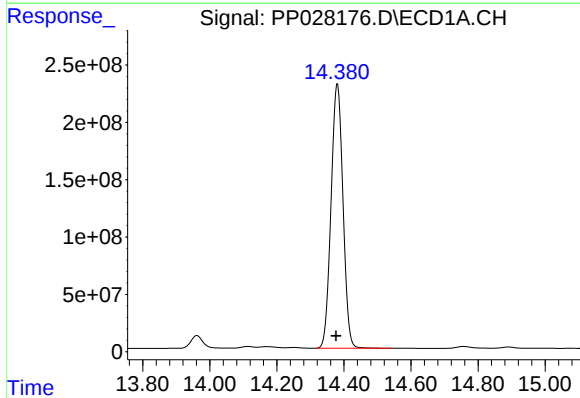
R.T.: 13.962 min  
Delta R.T.: 0.004 min  
Response: 269931483  
Conc: 703.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



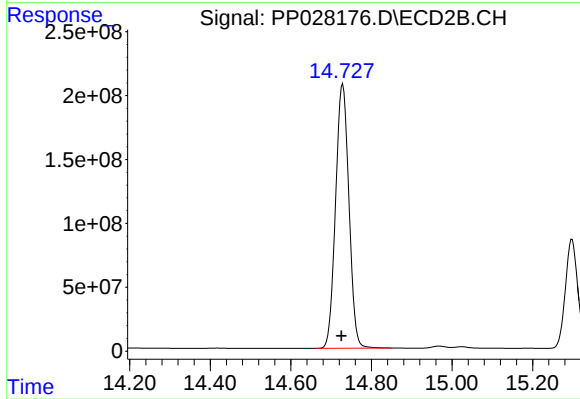
#9 2,4-D

R.T.: 14.116 min  
Delta R.T.: 0.000 min  
Response: 366750867  
Conc: 758.48 ng/ml



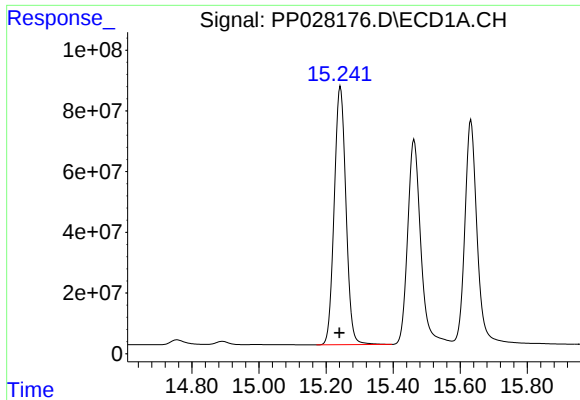
#10 Pentachlorophenol

R.T.: 14.381 min  
Delta R.T.: 0.005 min  
Response: 5677153798  
Conc: 677.86 ng/ml



#10 Pentachlorophenol

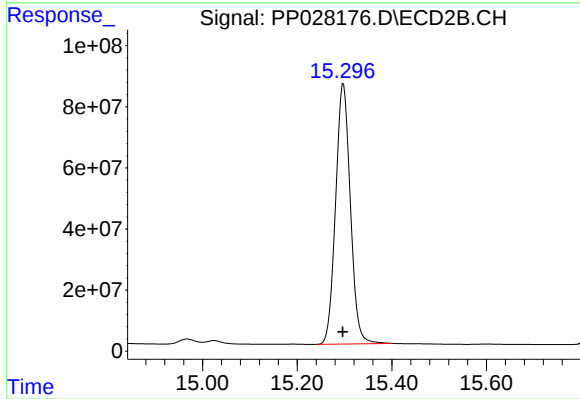
R.T.: 14.729 min  
Delta R.T.: 0.003 min  
Response: 4753112230  
Conc: 737.30 ng/ml



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

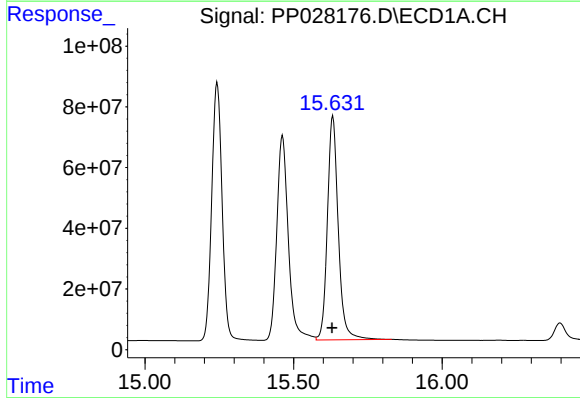
R.T.: 15.243 min  
Delta R.T.: 0.003 min  
Response: 2059737617  
Conc: 684.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



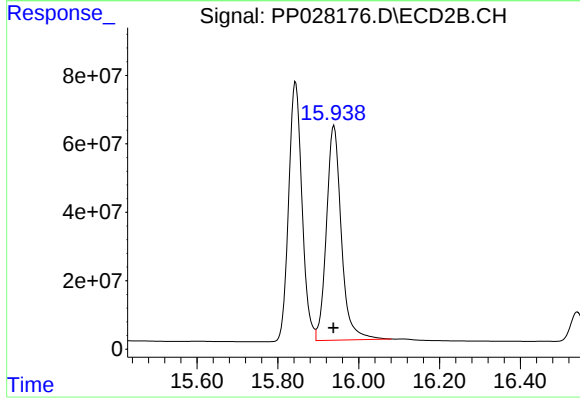
#11 2,4,5-TP (SILVEX)

R.T.: 15.298 min  
Delta R.T.: 0.001 min  
Response: 1843268349  
Conc: 750.85 ng/ml



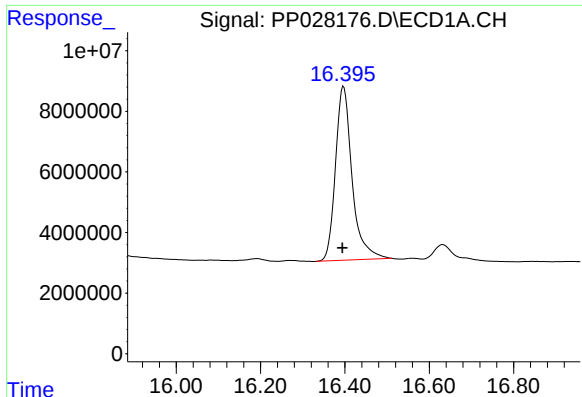
#12 2,4,5-T

R.T.: 15.632 min  
Delta R.T.: 0.002 min  
Response: 1875005636  
Conc: 676.07 ng/ml



#12 2,4,5-T

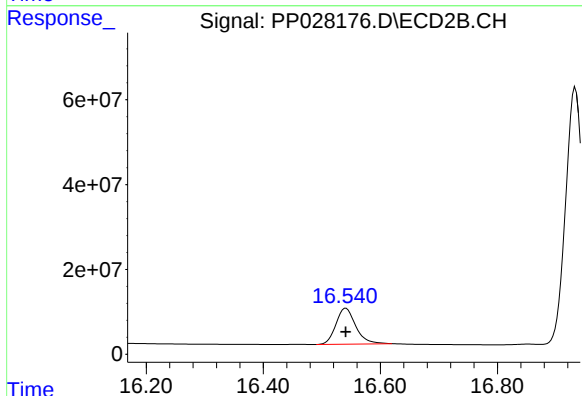
R.T.: 15.939 min  
Delta R.T.: 0.000 min  
Response: 1606935783  
Conc: 739.41 ng/ml



#13 2,4-DB

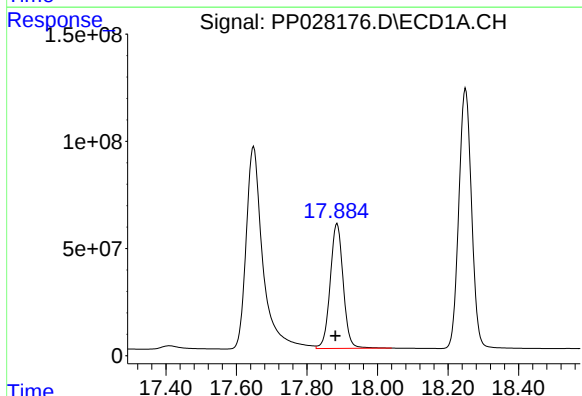
R.T.: 16.397 min  
Delta R.T.: 0.003 min  
Response: 156941176  
Conc: 691.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



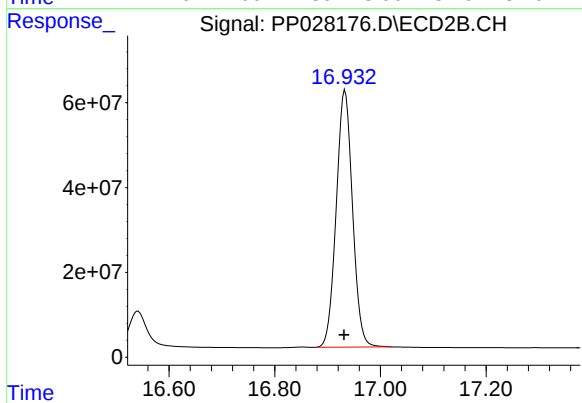
#13 2,4-DB

R.T.: 16.541 min  
Delta R.T.: 0.000 min  
Response: 200063254  
Conc: 756.39 ng/ml



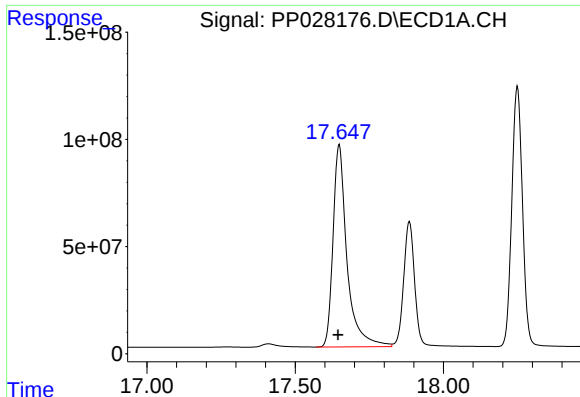
#14 DINOSEB

R.T.: 17.885 min  
Delta R.T.: 0.005 min  
Response: 1491282364  
Conc: 657.09 ng/ml



#14 DINOSEB

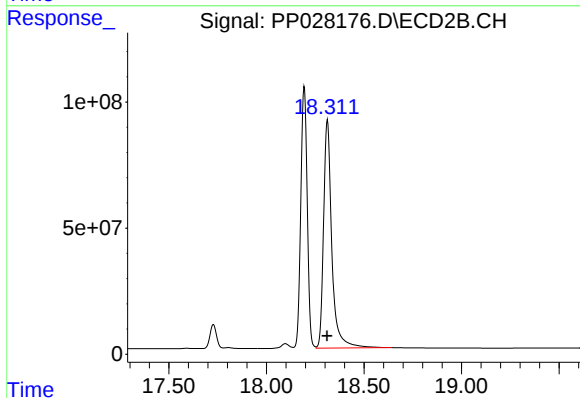
R.T.: 16.933 min  
Delta R.T.: 0.002 min  
Response: 1297325862  
Conc: 721.66 ng/ml



#15 Picloram

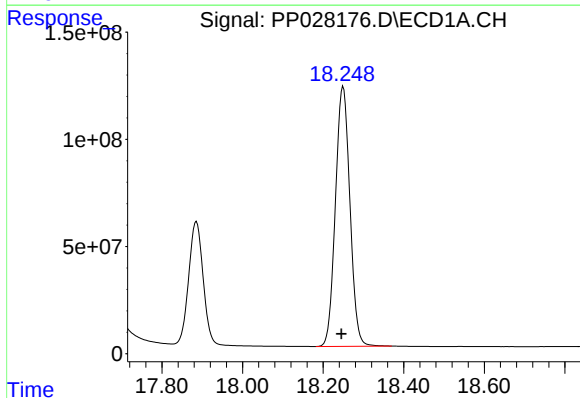
R.T.: 17.649 min  
Delta R.T.: 0.004 min  
Response: 3091699114  
Conc: 653.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



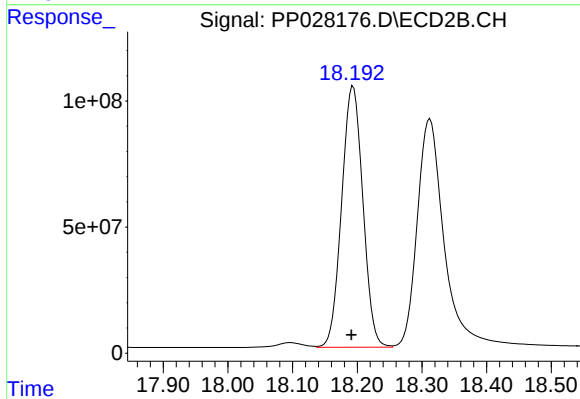
#15 Picloram

R.T.: 18.312 min  
Delta R.T.: 0.002 min  
Response: 2670225028  
Conc: 754.09 ng/ml



#16 DCPA

R.T.: 18.250 min  
Delta R.T.: 0.005 min  
Response: 3026689412  
Conc: 669.41 ng/ml



#16 DCPA

R.T.: 18.194 min  
Delta R.T.: 0.003 min  
Response: 2366816556  
Conc: 736.33 ng/ml