

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101818\  
 Data File : PP027725.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Oct 2018 21:52  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 03:27:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100918.M  
 Quant Title : 8080.M  
 QLast Update : Thu Oct 11 18:41:33 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 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     | 12.044 | 12.158 | 188.2E6  | 307.7E6  | 760.643 | 731.321 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.311  | 2.983  | 389.0E6  | 335.3E6  | 647.199 | 627.546 |
| 2) T                        | 3,5-DICHL... | 10.457 | 10.250 | 371.2E6  | 349.9E6  | 774.742 | 680.404 |
| 3) T                        | 4-Nitroph... | 11.620 | 11.303 | 339.3E6  | 129.1E6  | 872.774 | 719.258 |
| 5) T                        | DICAMBA      | 12.365 | 12.468 | 1069.2E6 | 1106.3E6 | 695.016 | 678.355 |
| 6) T                        | MCPD         | 12.707 | 12.660 | 31100140 | 59979399 | 69.440  | 72.423  |
| 7) T                        | MCPA         | 12.951 | 13.048 | 47368077 | 94035394 | 68.786  | 72.264  |
| 8) T                        | DICHLORPROP  | 13.561 | 13.582 | 240.6E6  | 278.9E6  | 679.055 | 685.519 |
| 9) T                        | 2,4-D        | 13.911 | 14.070 | 257.6E6  | 343.6E6  | 751.126 | 714.197 |
| 10) T                       | Pentachlo... | 14.328 | 14.679 | 5661.1E6 | 4486.1E6 | 708.544 | 685.345 |
| 11) T                       | 2,4,5-TP ... | 15.191 | 15.250 | 2007.2E6 | 1704.6E6 | 707.593 | 693.400 |
| 12) T                       | 2,4,5-T      | 15.581 | 15.891 | 1621.2E6 | 1163.8E6 | 734.593 | 708.221 |
| 13) T                       | 2,4-DB       | 16.345 | 16.495 | 115.6E6  | 134.8E6  | 736.633 | 691.017 |
| 14) T                       | DINOSEB      | 17.831 | 16.883 | 1278.4E6 | 1034.1E6 | 650.114 | 629.890 |
| 15) T                       | Picloram     | 17.594 | 18.265 | 1430.0E6 | 1122.0E6 | 638.511 | 625.921 |
| 16) T                       | DCPA         | 18.195 | 18.143 | 2992.0E6 | 2147.9E6 | 721.407 | 689.723 |
| -----                       |              |        |        |          |          |         |         |

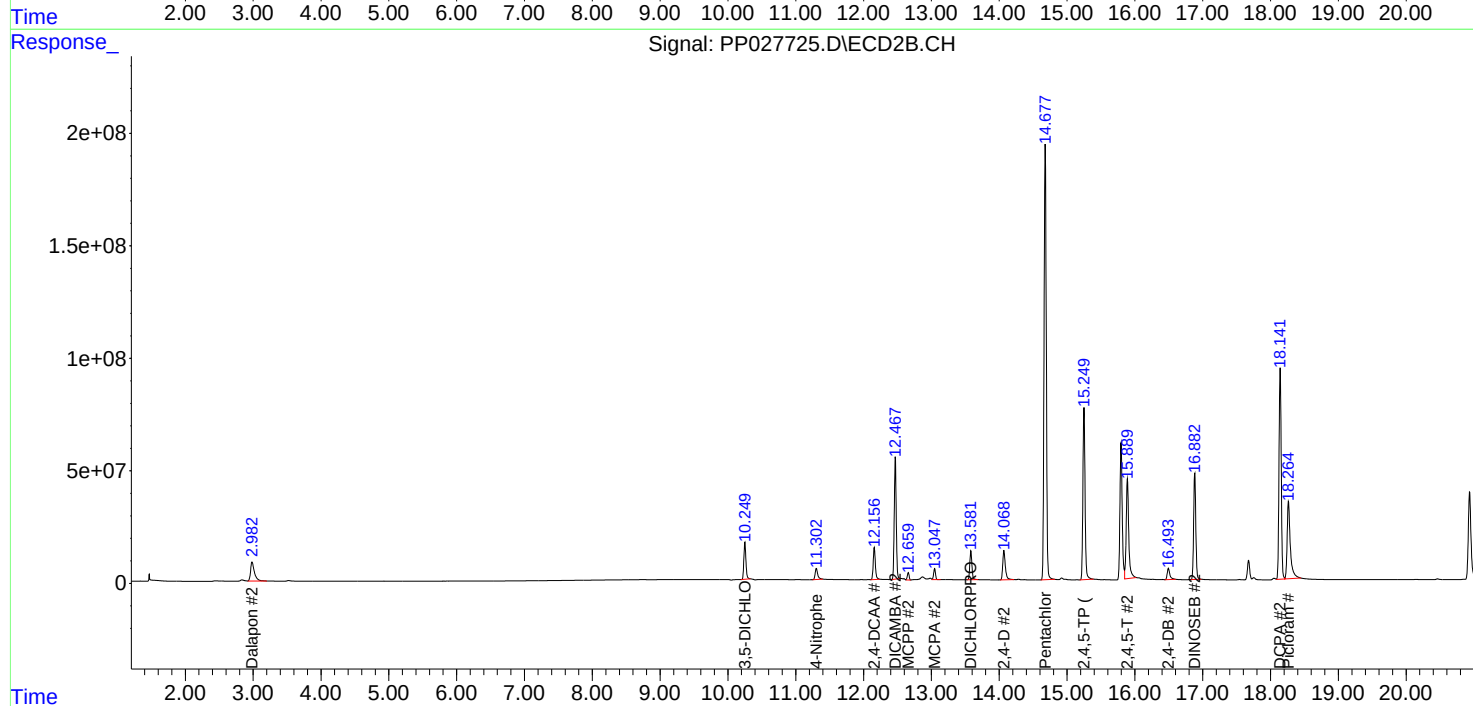
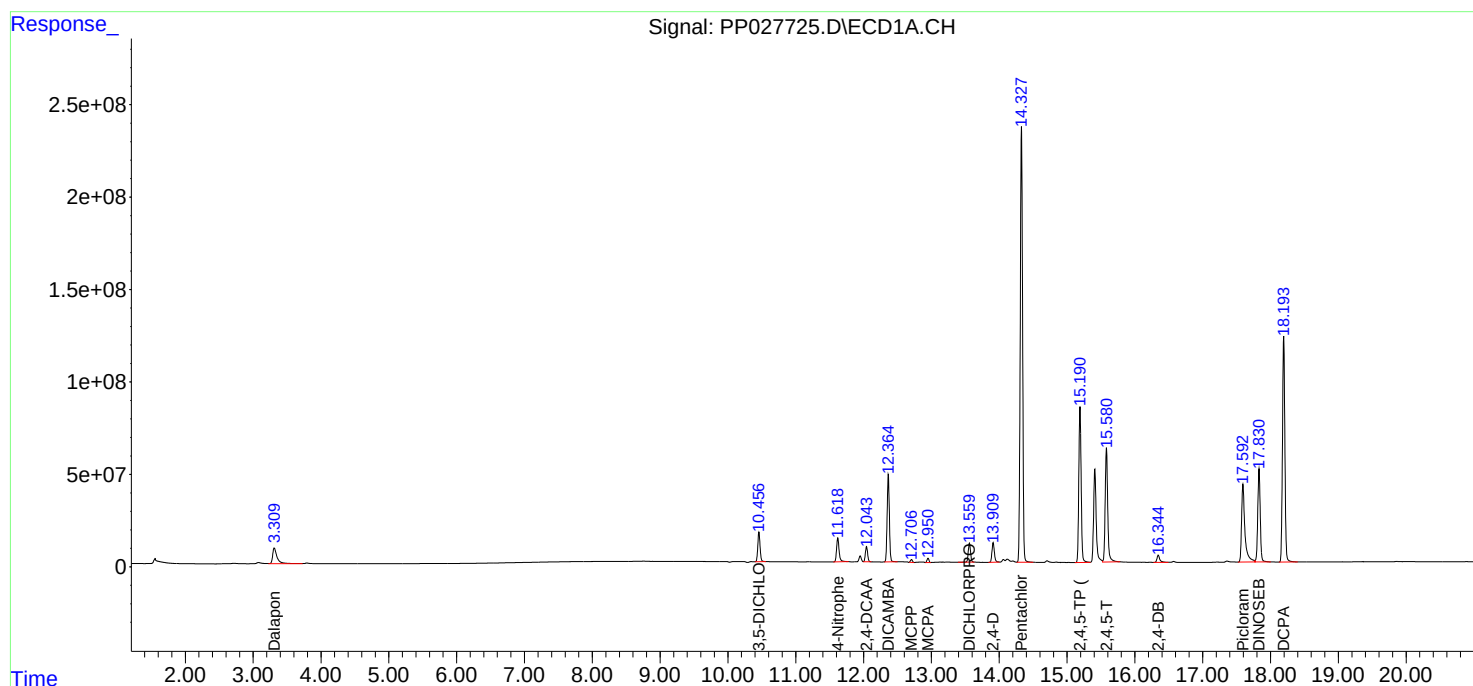
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

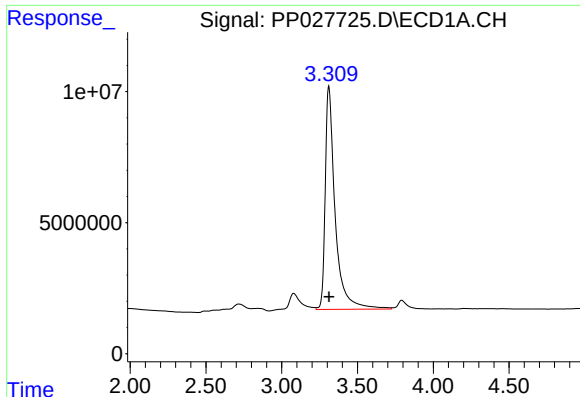
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101818\  
Data File : PP027725.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Oct 2018 21:52  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 03:27:31 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100918.M  
Quant Title : 8080.M  
QLast Update : Thu Oct 11 18:41:33 2018  
Response via : Initial Calibration  
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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

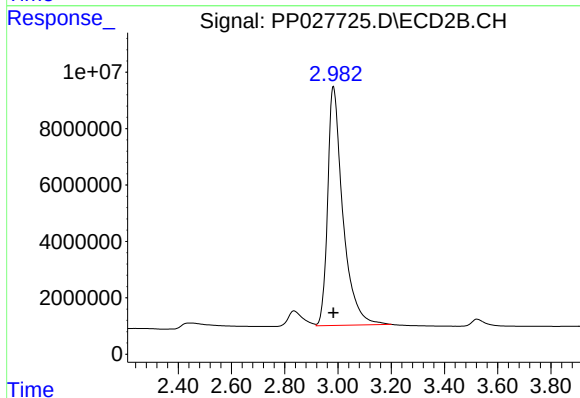




#1 Dalapon

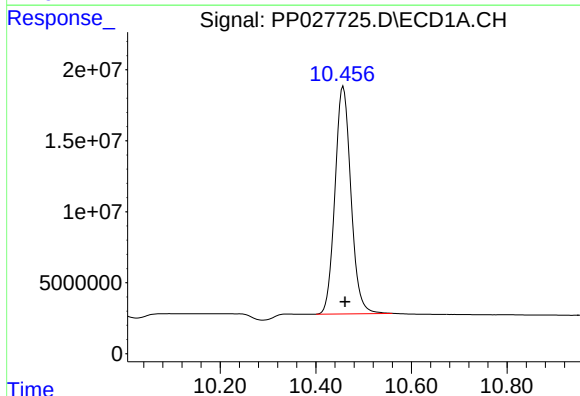
R.T.: 3.311 min  
Delta R.T.: -0.001 min  
Response: 389041337  
Conc: 647.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



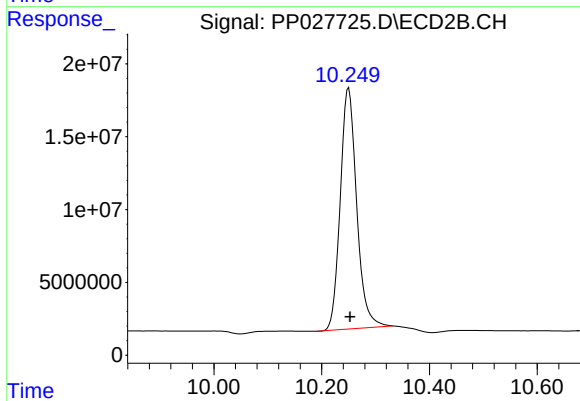
#1 Dalapon

R.T.: 2.983 min  
Delta R.T.: 0.000 min  
Response: 335327854  
Conc: 627.55 ng/ml



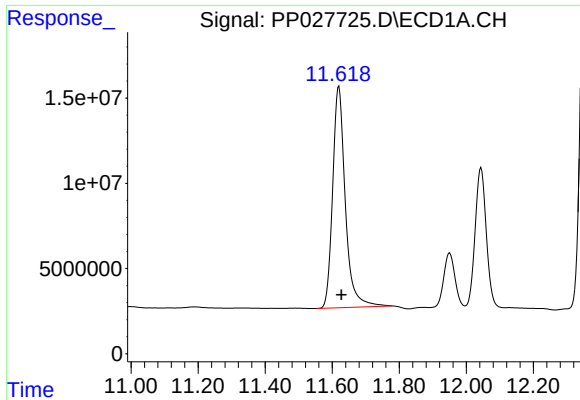
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min  
Delta R.T.: -0.003 min  
Response: 371233115  
Conc: 774.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

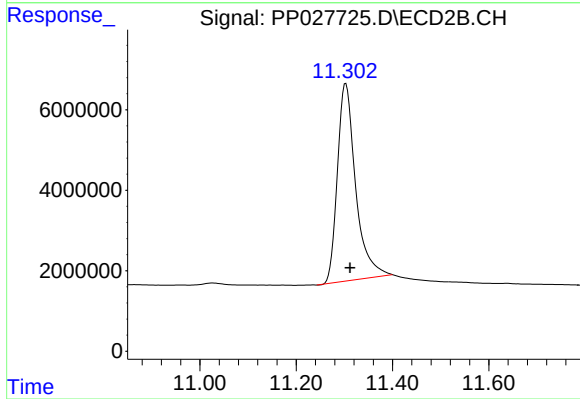
R.T.: 10.250 min  
Delta R.T.: -0.003 min  
Response: 349926481  
Conc: 680.40 ng/ml



#3 4-Nitrophenol

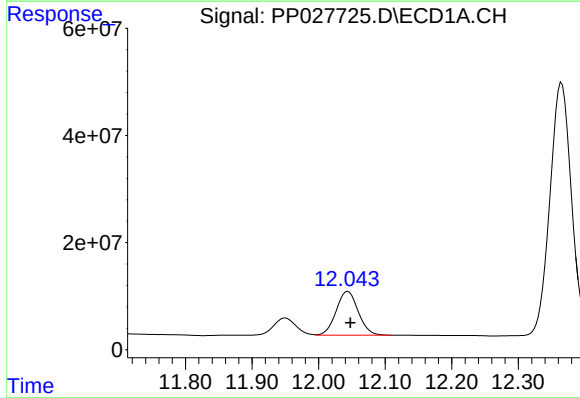
R.T.: 11.620 min  
Delta R.T.: -0.007 min  
Response: 339275219  
Conc: 872.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



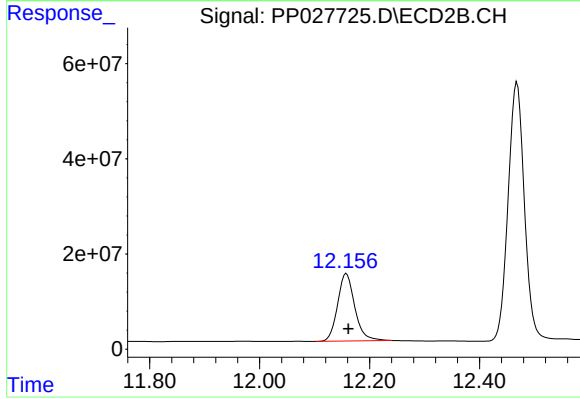
#3 4-Nitrophenol

R.T.: 11.303 min  
Delta R.T.: -0.009 min  
Response: 129053268  
Conc: 719.26 ng/ml



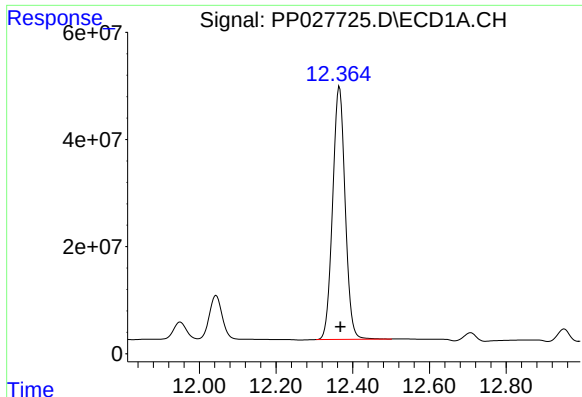
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: -0.004 min  
Response: 188179456  
Conc: 760.64 ng/ml



#4 2,4-DCAA

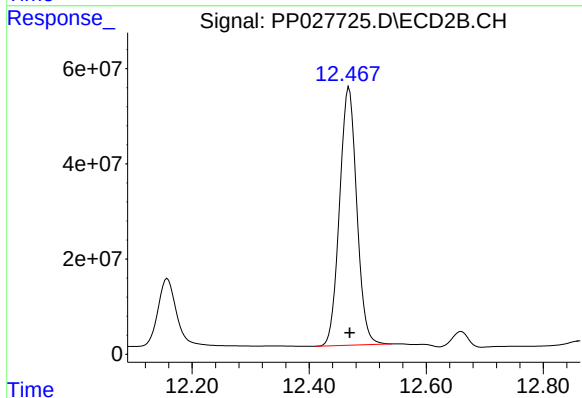
R.T.: 12.158 min  
Delta R.T.: -0.004 min  
Response: 307735781  
Conc: 731.32 ng/ml



#5 DICAMBA

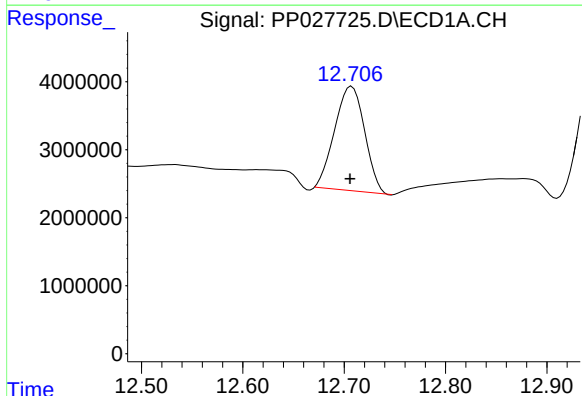
R.T.: 12.365 min  
Delta R.T.: -0.002 min  
Response: 1069212449  
Conc: 695.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



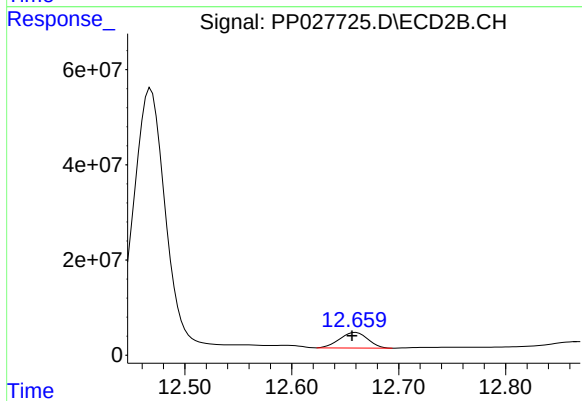
#5 DICAMBA

R.T.: 12.468 min  
Delta R.T.: -0.002 min  
Response: 1106254879  
Conc: 678.35 ng/ml



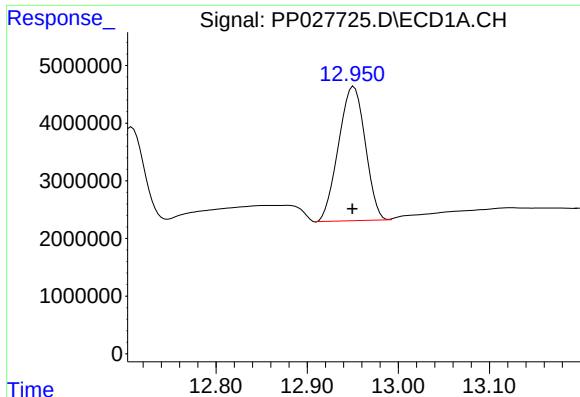
#6 MCP

R.T.: 12.707 min  
Delta R.T.: 0.001 min  
Response: 31100140  
Conc: 69.44 ug/ml



#6 MCP

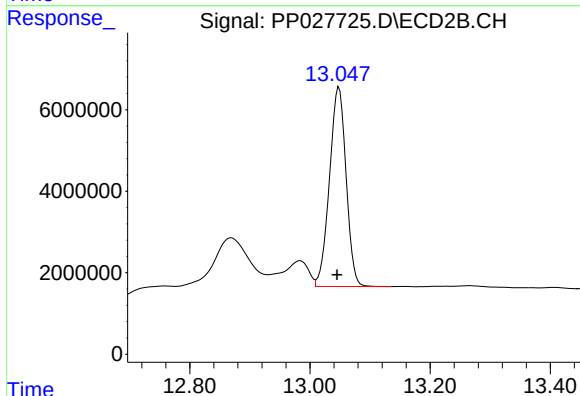
R.T.: 12.660 min  
Delta R.T.: 0.003 min  
Response: 59979399  
Conc: 72.42 ug/ml



#7 MCPA

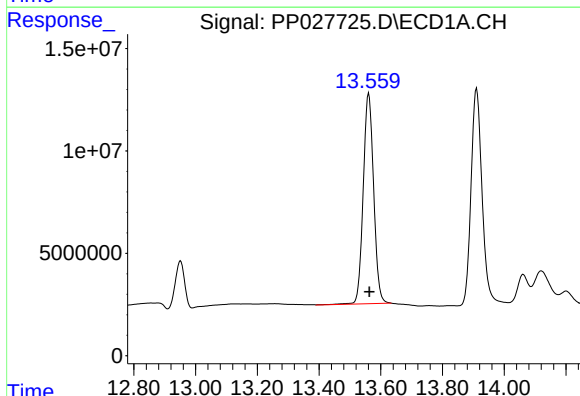
R.T.: 12.951 min  
Delta R.T.: 0.001 min  
Response: 47368077  
Conc: 68.79 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



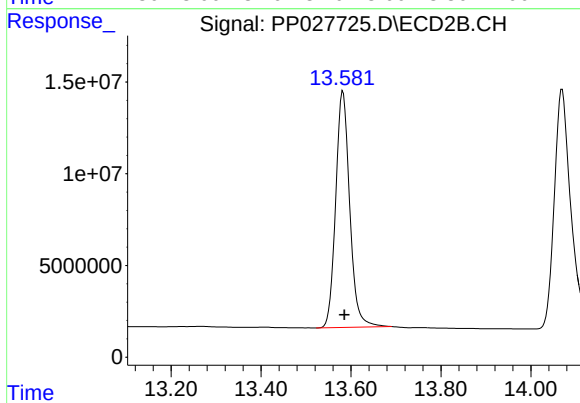
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: 0.003 min  
Response: 94035394  
Conc: 72.26 ug/ml



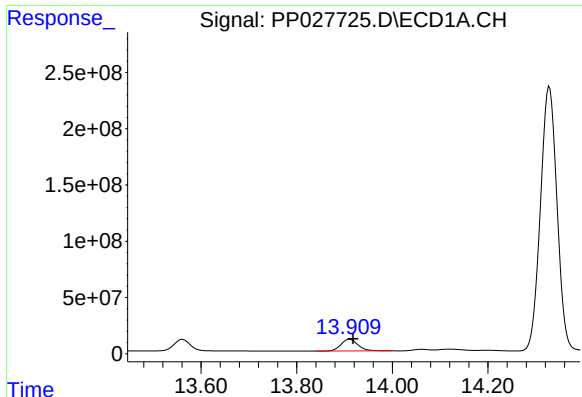
#8 DICHLORPROP

R.T.: 13.561 min  
Delta R.T.: -0.002 min  
Response: 240610395  
Conc: 679.06 ng/ml



#8 DICHLORPROP

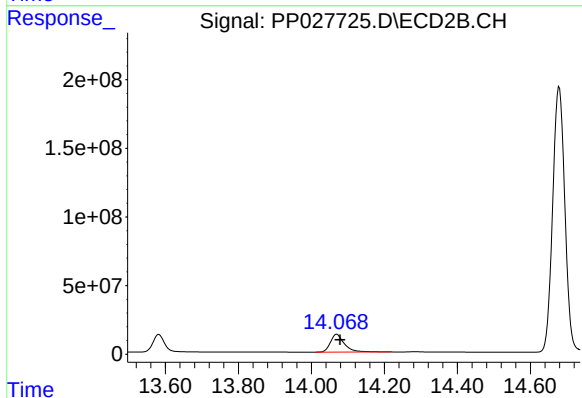
R.T.: 13.582 min  
Delta R.T.: -0.003 min  
Response: 278914074  
Conc: 685.52 ng/ml



#9 2,4-D

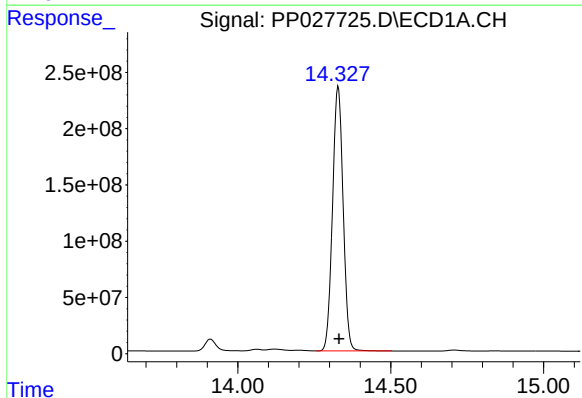
R.T.: 13.911 min  
Delta R.T.: -0.007 min  
Response: 257569170  
Conc: 751.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



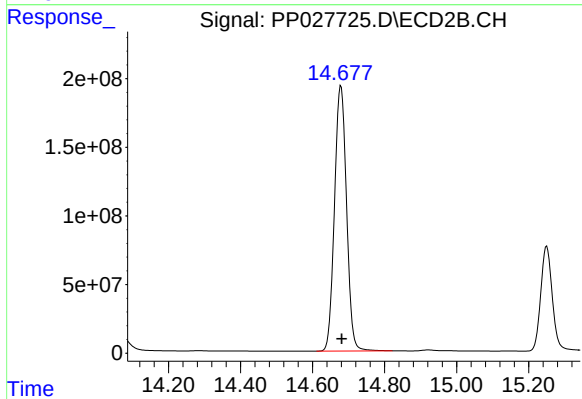
#9 2,4-D

R.T.: 14.070 min  
Delta R.T.: -0.009 min  
Response: 343619308  
Conc: 714.20 ng/ml



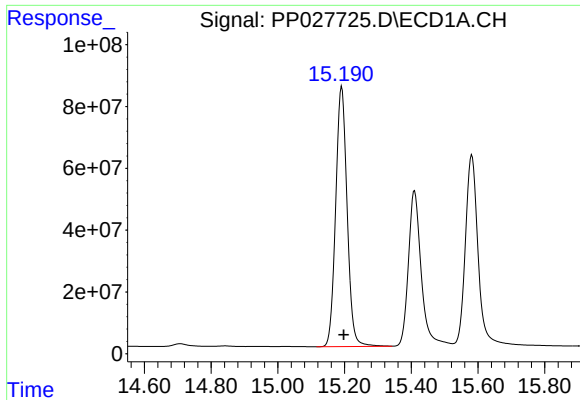
#10 Pentachlorophenol

R.T.: 14.328 min  
Delta R.T.: -0.003 min  
Response: 5661133056  
Conc: 708.54 ng/ml



#10 Pentachlorophenol

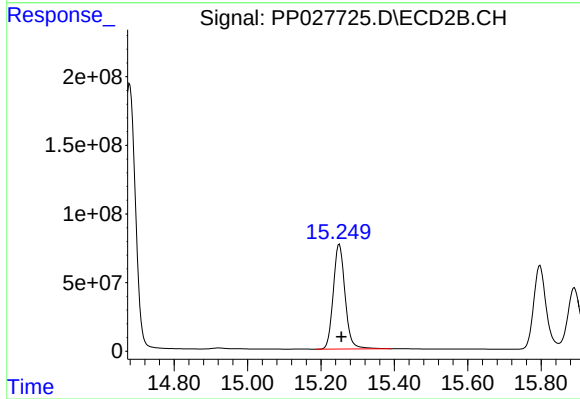
R.T.: 14.679 min  
Delta R.T.: -0.003 min  
Response: 4486104322  
Conc: 685.34 ng/ml



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

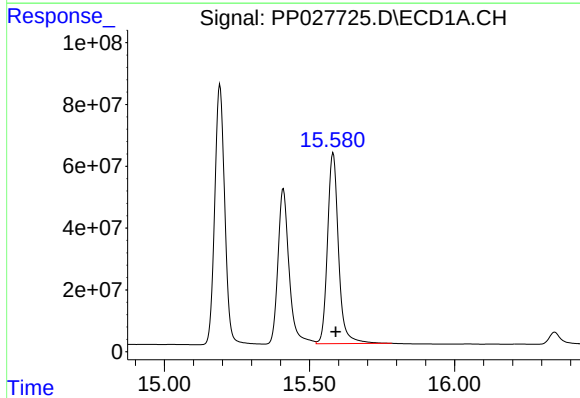
R.T.: 15.191 min  
Delta R.T.: -0.006 min  
Response: 2007167290  
Conc: 707.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



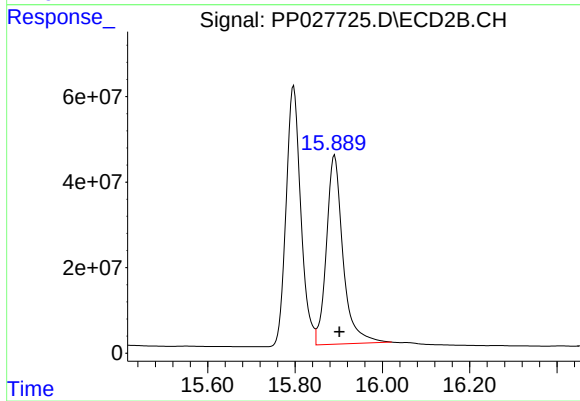
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min  
Delta R.T.: -0.005 min  
Response: 1704601597  
Conc: 693.40 ng/ml



#12 2,4,5-T

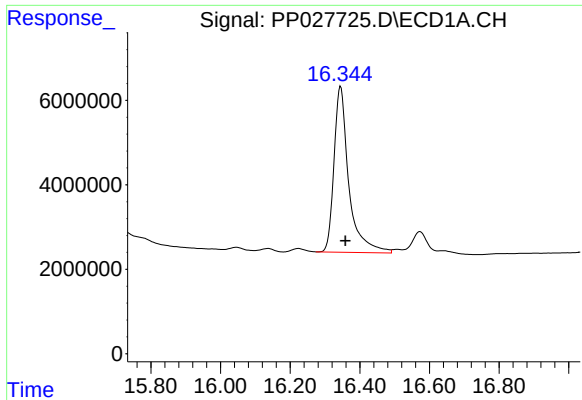
R.T.: 15.581 min  
Delta R.T.: -0.009 min  
Response: 1621224829  
Conc: 734.59 ng/ml



#12 2,4,5-T

R.T.: 15.891 min  
Delta R.T.: -0.011 min  
Response: 1163780695  
Conc: 708.22 ng/ml

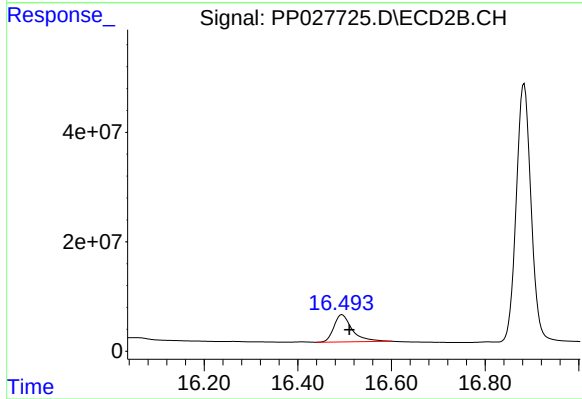




#13 2,4-DB

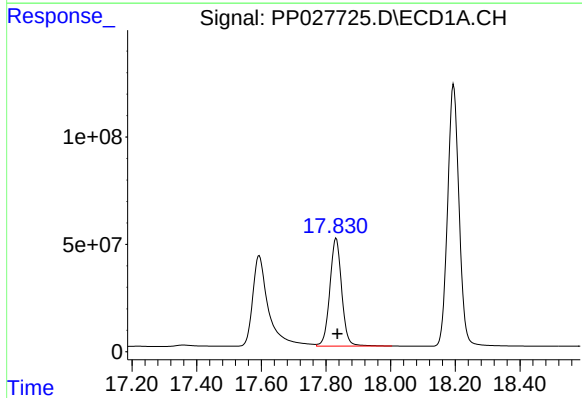
R.T.: 16.345 min  
Delta R.T.: -0.014 min  
Response: 115642829  
Conc: 736.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



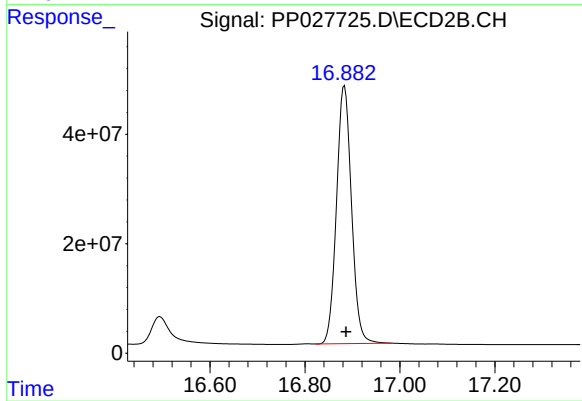
#13 2,4-DB

R.T.: 16.495 min  
Delta R.T.: -0.015 min  
Response: 134809961  
Conc: 691.02 ng/ml



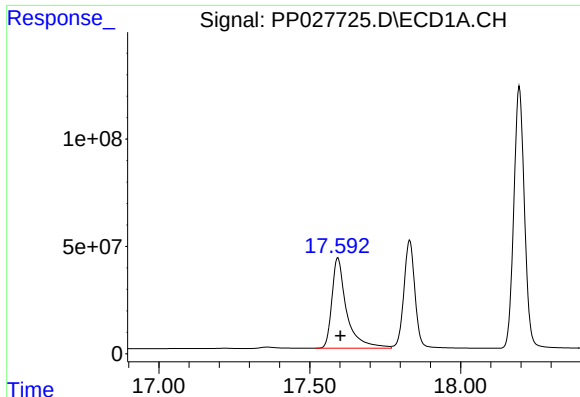
#14 DINOSEB

R.T.: 17.831 min  
Delta R.T.: -0.004 min  
Response: 1278375460  
Conc: 650.11 ng/ml



#14 DINOSEB

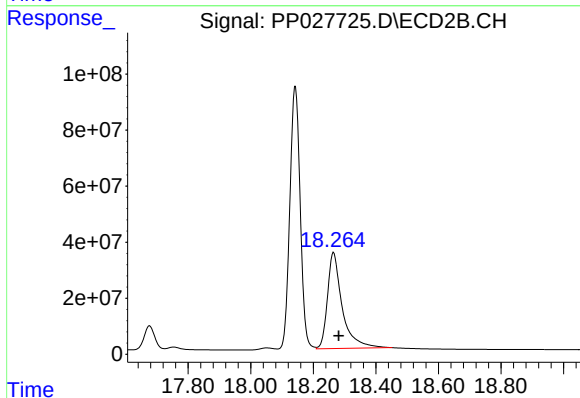
R.T.: 16.883 min  
Delta R.T.: -0.003 min  
Response: 1034065035  
Conc: 629.89 ng/ml



#15 Picloram

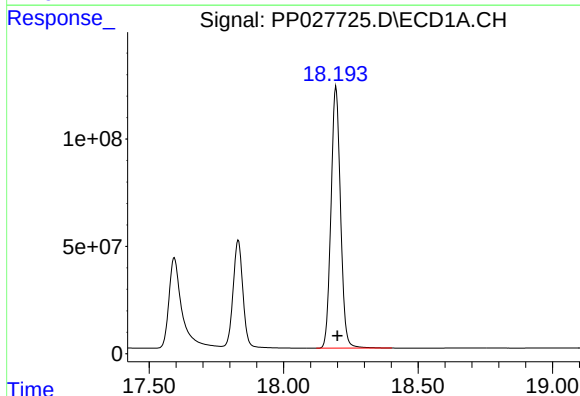
R.T.: 17.594 min  
Delta R.T.: -0.008 min  
Response: 1429992977  
Conc: 638.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



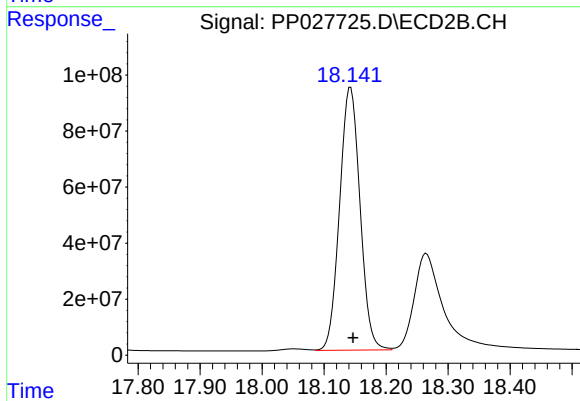
#15 Picloram

R.T.: 18.265 min  
Delta R.T.: -0.016 min  
Response: 1121971551  
Conc: 625.92 ng/ml



#16 DCPA

R.T.: 18.195 min  
Delta R.T.: -0.005 min  
Response: 2991972024  
Conc: 721.41 ng/ml



#16 DCPA

R.T.: 18.143 min  
Delta R.T.: -0.004 min  
Response: 2147918415  
Conc: 689.72 ng/ml