

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051019\  
 Data File : PP030150.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 May 2019 10:02  
 Operator : EI/SJ  
 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: May 10 23:26:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP050819.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 09 08:35:53 2019  
 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     | 11.471 | 11.553 | 422.6E6  | 291.7E6  | 824.325 | 808.195 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.893  | 2.669  | 721.3E6  | 440.6E6  | 702.022 | 694.801 |
| 2) T                        | 3,5-DICHL... | 9.881  | 9.671  | 695.0E6  | 384.0E6  | 718.140 | 754.369 |
| 3) T                        | 4-Nitroph... | 11.053 | 10.714 | 370.7E6  | 151.4E6  | 791.628 | 782.138 |
| 5) T                        | DICAMBA      | 11.784 | 11.850 | 1761.9E6 | 1181.9E6 | 710.157 | 716.747 |
| 6) T                        | MCPD         | 12.126 | 12.053 | 99502138 | 65871717 | 80.196  | 77.533  |
| 7) T                        | MCPA         | 12.379 | 12.441 | 134.1E6  | 95173262 | 81.409  | 81.831  |
| 8) T                        | DICHLORPROP  | 12.977 | 12.967 | 390.3E6  | 267.4E6  | 737.456 | 742.428 |
| 9) T                        | 2,4-D        | 13.337 | 13.454 | 473.2E6  | 333.7E6  | 750.075 | 781.970 |
| 10) T                       | Pentachlo... | 13.713 | 14.028 | 6985.2E6 | 4712.8E6 | 718.471 | 715.634 |
| 11) T                       | 2,4,5-TP ... | 14.590 | 14.617 | 2538.6E6 | 1800.4E6 | 716.620 | 726.751 |
| 12) T                       | 2,4,5-T      | 14.989 | 15.240 | 2296.1E6 | 1657.5E6 | 728.883 | 711.165 |
| 13) T                       | 2,4-DB       | 15.737 | 15.848 | 252.3E6  | 164.9E6  | 764.682 | 795.423 |
| 14) T                       | DINOSEB      | 17.214 | 16.256 | 1511.9E6 | 944.0E6  | 735.106 | 756.823 |
| 15) T                       | Picloram     | 16.995 | 17.585 | 3634.4E6 | 2775.2E6 | 781.946 | 787.114 |
| 16) T                       | DCPA         | 17.566 | 17.474 | 3019.2E6 | 2116.4E6 | 715.231 | 730.138 |
| -----                       |              |        |        |          |          |         |         |

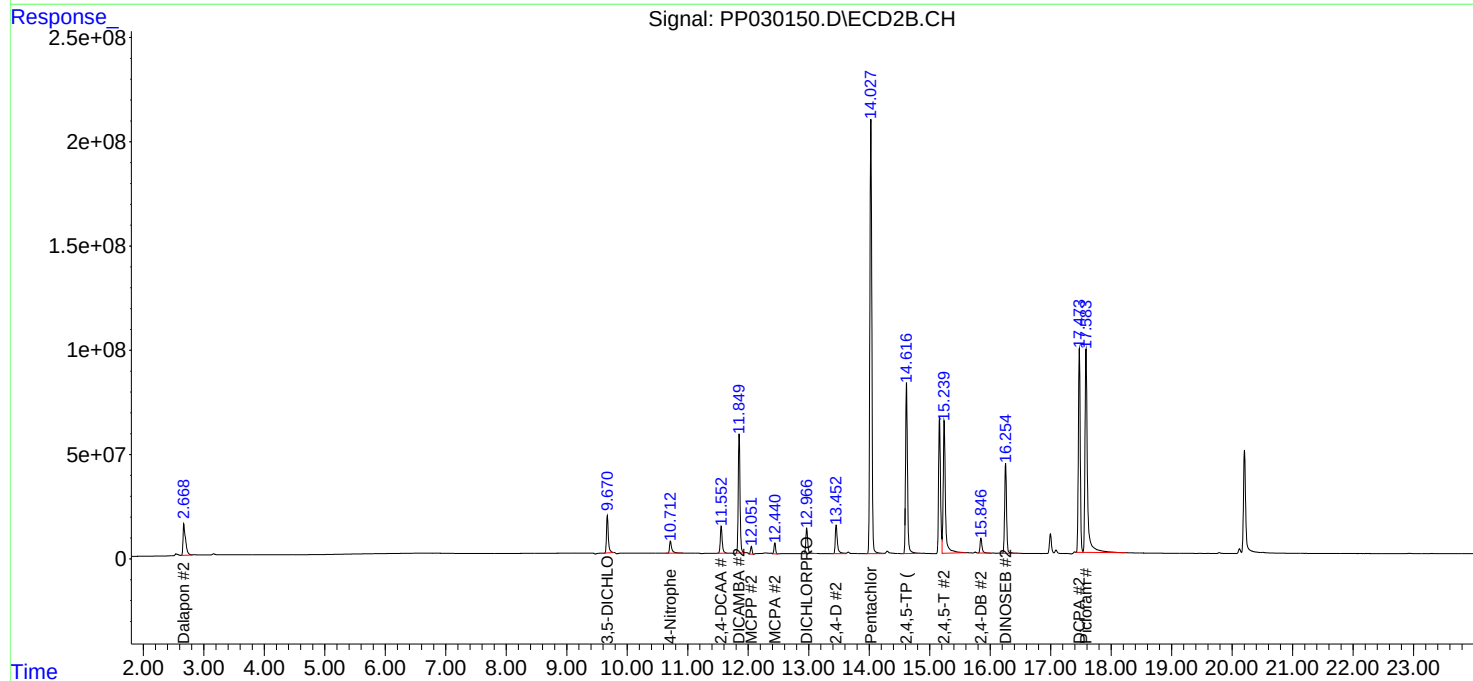
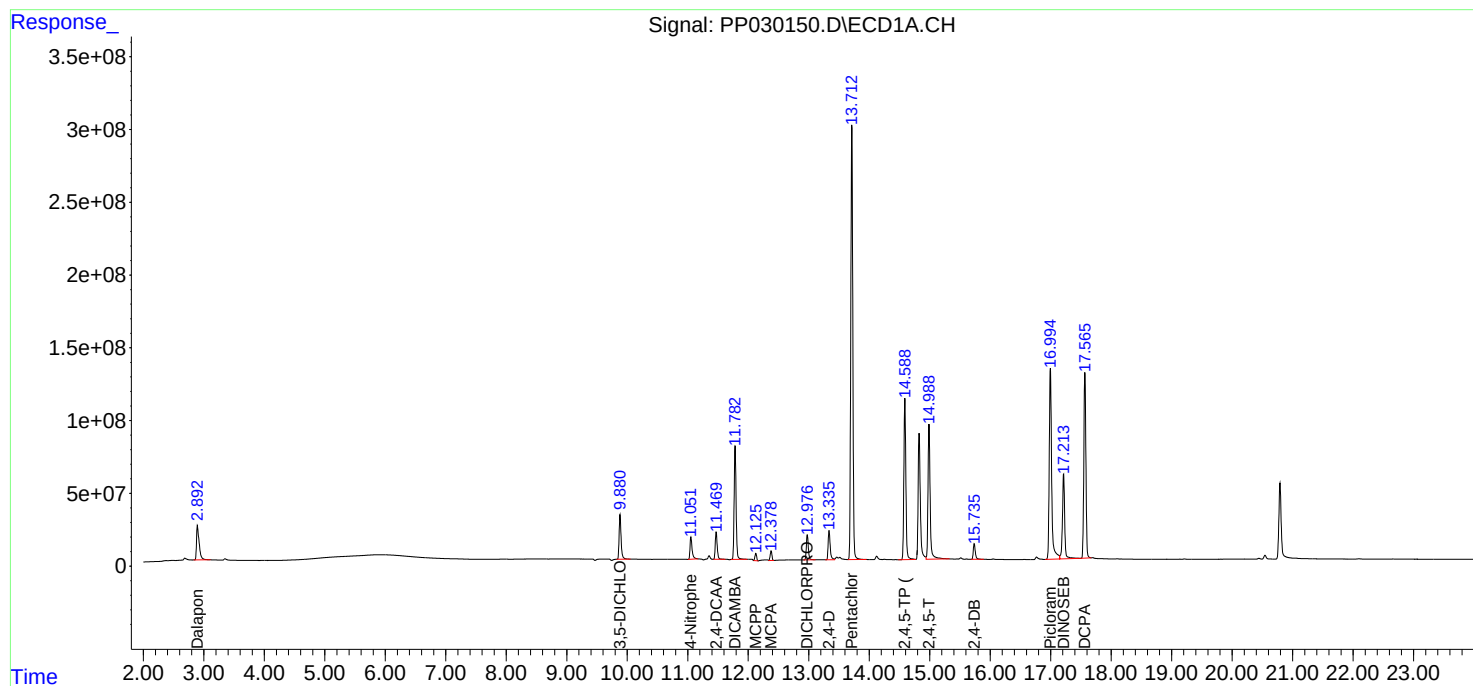
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

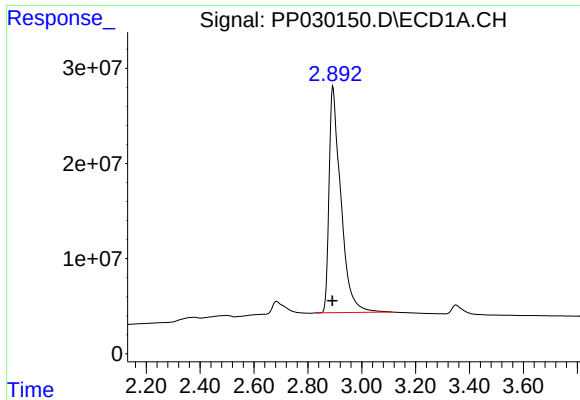
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051019\  
Data File : PP030150.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 May 2019 10:02  
Operator : EI/SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 23:26:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP050819.M  
Quant Title : 8080.M  
QLast Update : Thu May 09 08:35:53 2019  
Response via : Initial Calibration  
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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

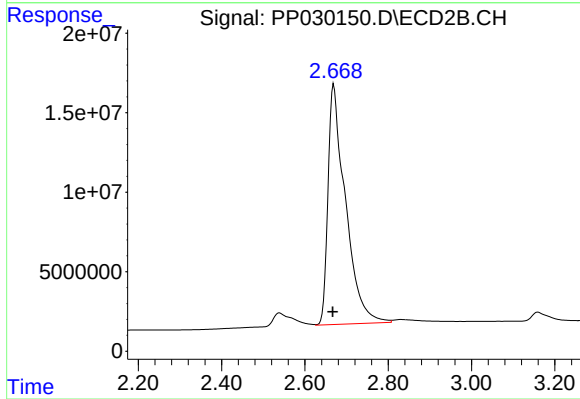




#1 Dalapon

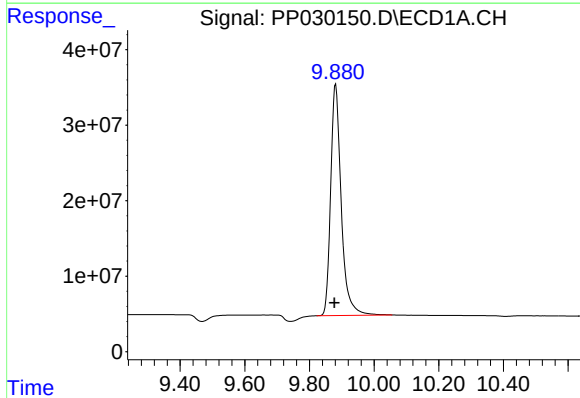
R.T.: 2.893 min  
Delta R.T.: 0.002 min  
Response: 721343855  
Conc: 702.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



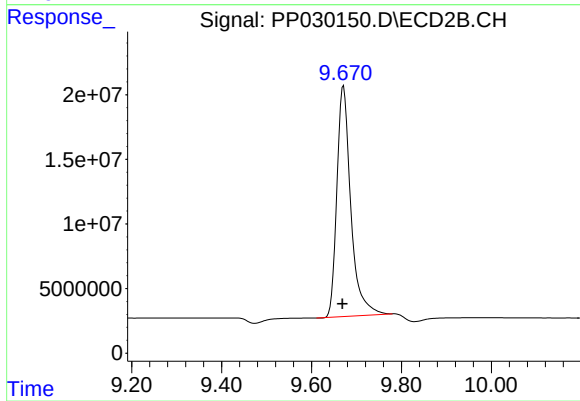
#1 Dalapon

R.T.: 2.669 min  
Delta R.T.: 0.002 min  
Response: 440609657  
Conc: 694.80 ng/ml



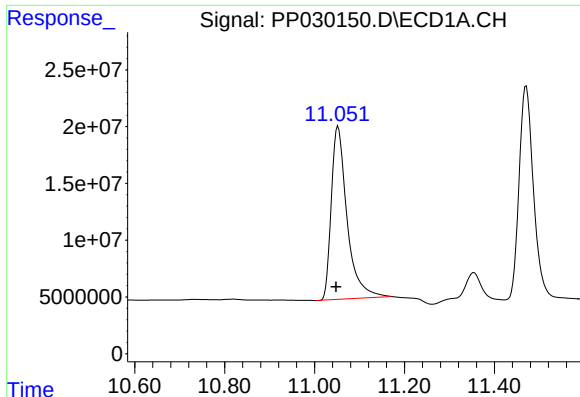
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.881 min  
Delta R.T.: 0.004 min  
Response: 695049254  
Conc: 718.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

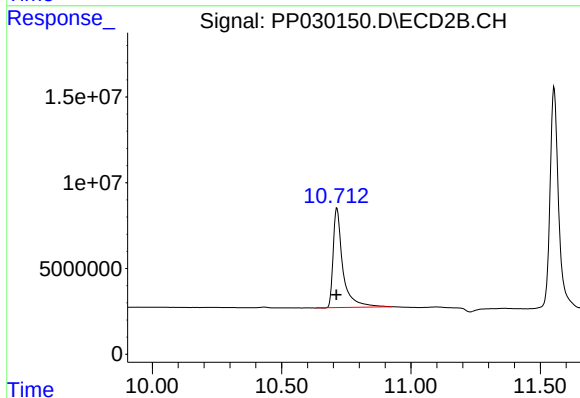
R.T.: 9.671 min  
Delta R.T.: 0.002 min  
Response: 384029217  
Conc: 754.37 ng/ml



#3 4-Nitrophenol

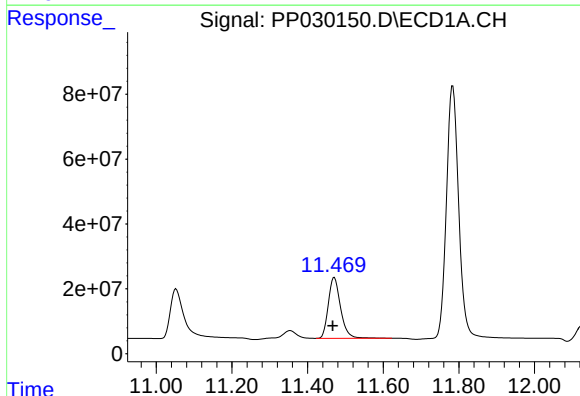
R.T.: 11.053 min  
Delta R.T.: 0.005 min  
Response: 370717763  
Conc: 791.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



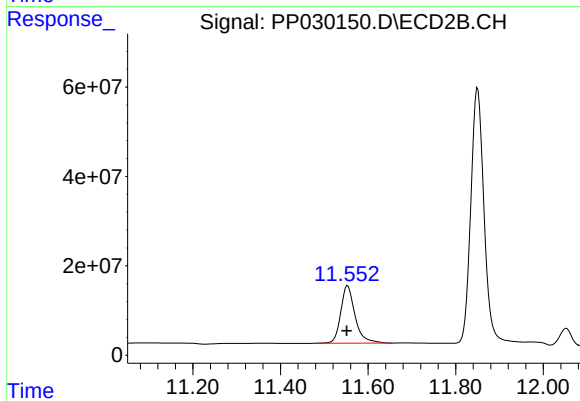
#3 4-Nitrophenol

R.T.: 10.714 min  
Delta R.T.: 0.002 min  
Response: 151351207  
Conc: 782.14 ng/ml



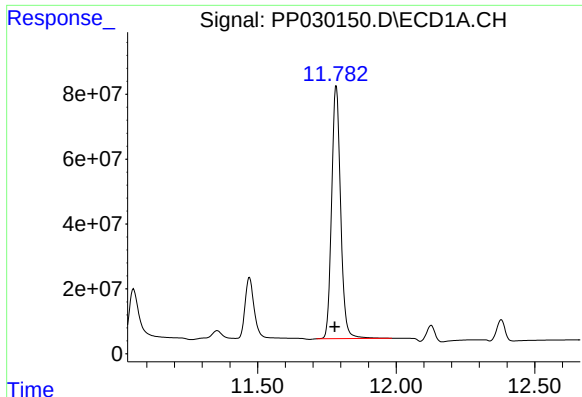
#4 2,4-DCAA

R.T.: 11.471 min  
Delta R.T.: 0.005 min  
Response: 422628434  
Conc: 824.32 ng/ml



#4 2,4-DCAA

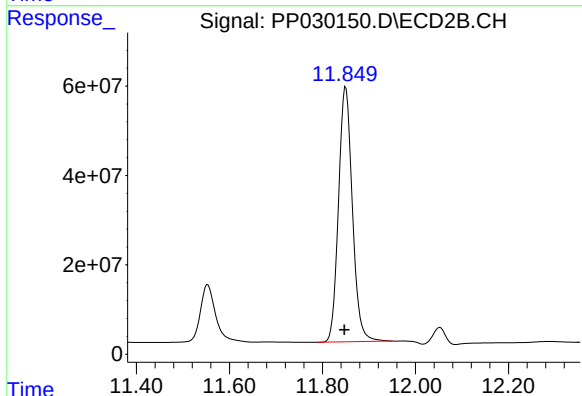
R.T.: 11.553 min  
Delta R.T.: 0.002 min  
Response: 291679023  
Conc: 808.20 ng/ml



#5 DICAMBA

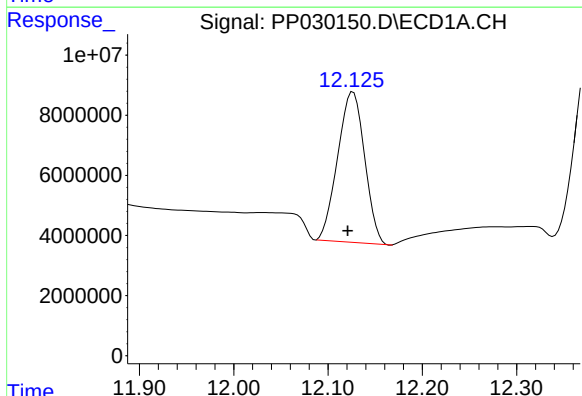
R.T.: 11.784 min  
Delta R.T.: 0.005 min  
Response: 1761918937  
Conc: 710.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



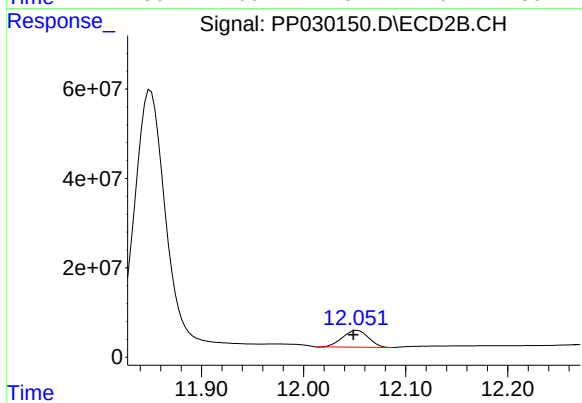
#5 DICAMBA

R.T.: 11.850 min  
Delta R.T.: 0.003 min  
Response: 1181896412  
Conc: 716.75 ng/ml



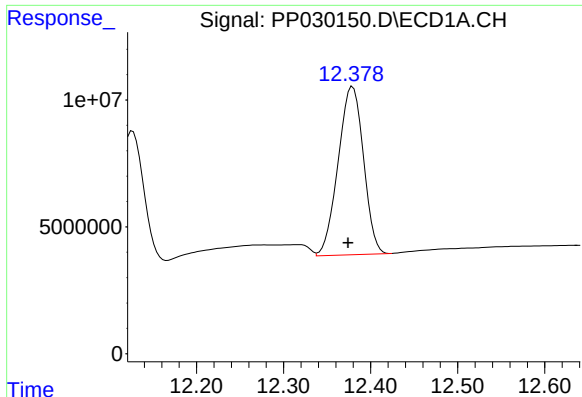
#6 MCP

R.T.: 12.126 min  
Delta R.T.: 0.005 min  
Response: 99502138  
Conc: 80.20 ug/ml



#6 MCP

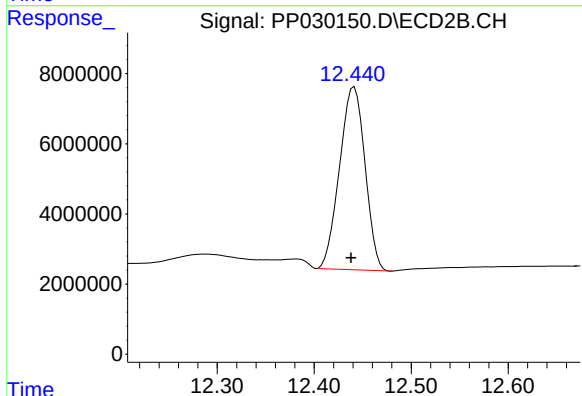
R.T.: 12.053 min  
Delta R.T.: 0.004 min  
Response: 65871717  
Conc: 77.53 ug/ml



#7 MCPA

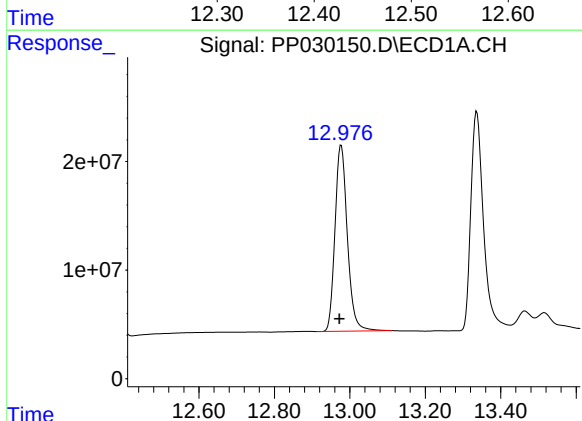
R.T.: 12.379 min  
Delta R.T.: 0.005 min  
Response: 134121378  
Conc: 81.41 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



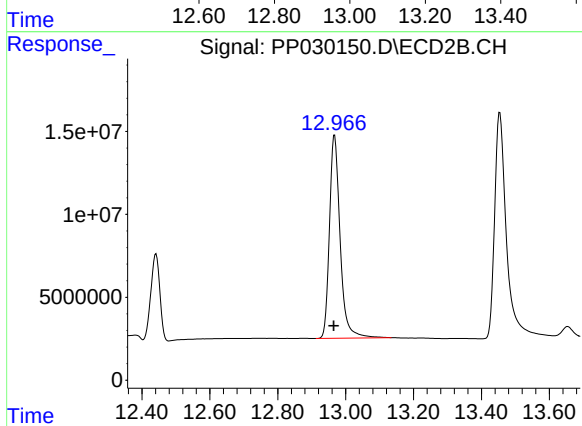
#7 MCPA

R.T.: 12.441 min  
Delta R.T.: 0.003 min  
Response: 95173262  
Conc: 81.83 ug/ml



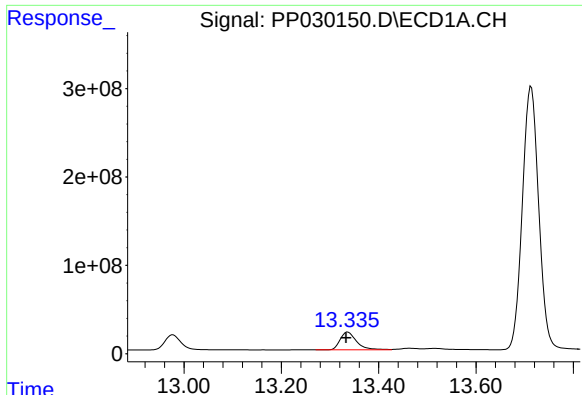
#8 DICHLORPROP

R.T.: 12.977 min  
Delta R.T.: 0.005 min  
Response: 390303134  
Conc: 737.46 ng/ml



#8 DICHLORPROP

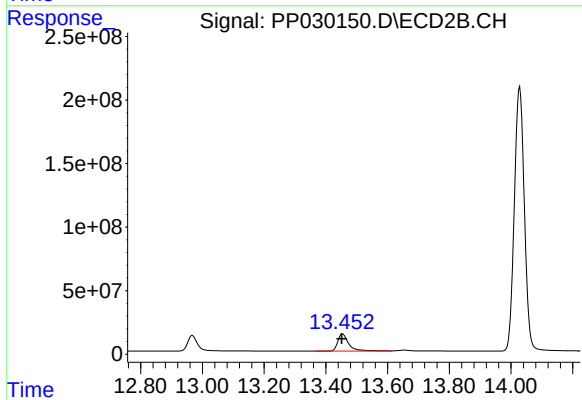
R.T.: 12.967 min  
Delta R.T.: 0.002 min  
Response: 267393440  
Conc: 742.43 ng/ml



#9 2,4-D

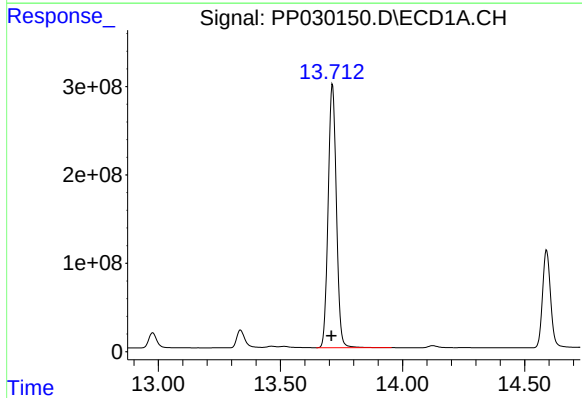
R.T.: 13.337 min  
Delta R.T.: 0.004 min  
Response: 473185310  
Conc: 750.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



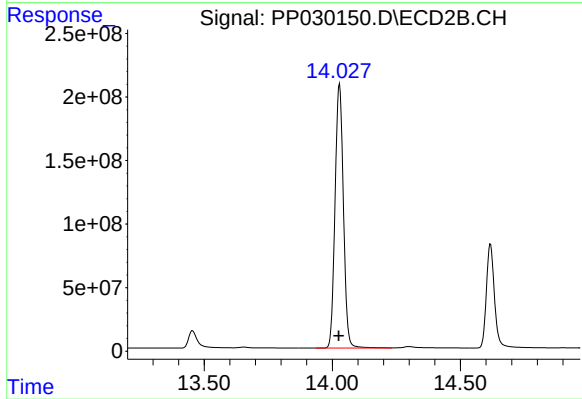
#9 2,4-D

R.T.: 13.454 min  
Delta R.T.: 0.002 min  
Response: 333741624  
Conc: 781.97 ng/ml



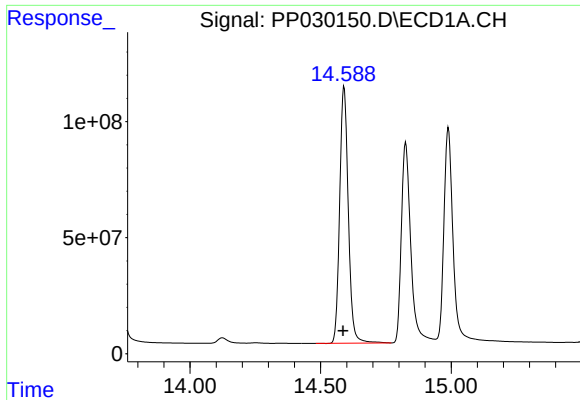
#10 Pentachlorophenol

R.T.: 13.713 min  
Delta R.T.: 0.004 min  
Response: 6985167634  
Conc: 718.47 ng/ml



#10 Pentachlorophenol

R.T.: 14.028 min  
Delta R.T.: 0.003 min  
Response: 4712798695  
Conc: 715.63 ng/ml



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

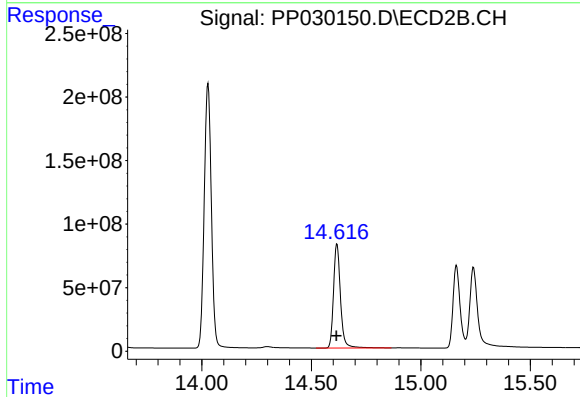
R.T.: 14.590 min

Delta R.T.: 0.004 min

Response: 2538573712

Conc: 716.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



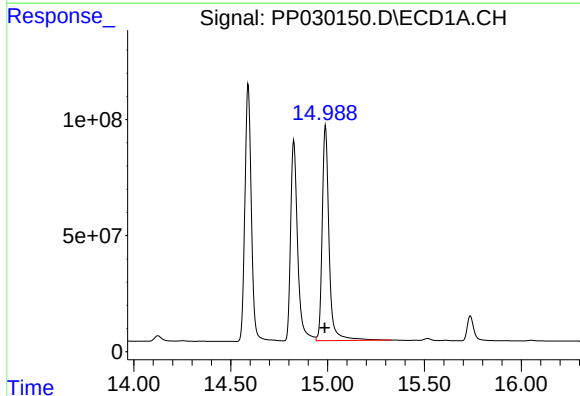
#11 2,4,5-TP (SILVEX)

R.T.: 14.617 min

Delta R.T.: 0.003 min

Response: 1800354737

Conc: 726.75 ng/ml



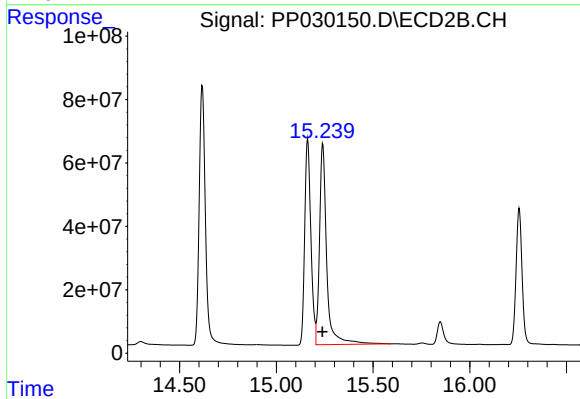
#12 2,4,5-T

R.T.: 14.989 min

Delta R.T.: 0.004 min

Response: 2296110125

Conc: 728.88 ng/ml



#12 2,4,5-T

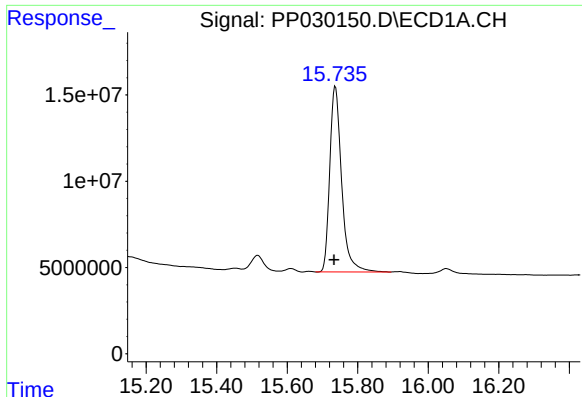
R.T.: 15.240 min

Delta R.T.: 0.002 min

Response: 1657525009

Conc: 711.17 ng/ml

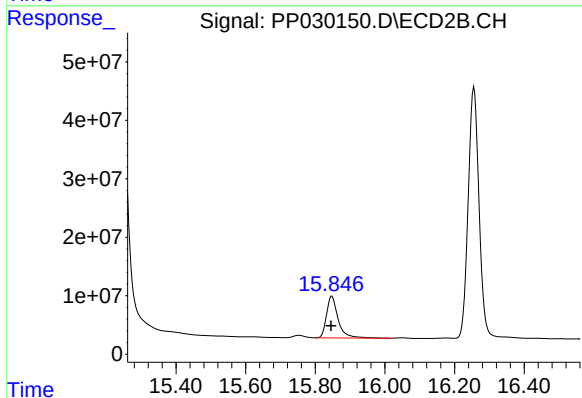




#13 2,4-DB

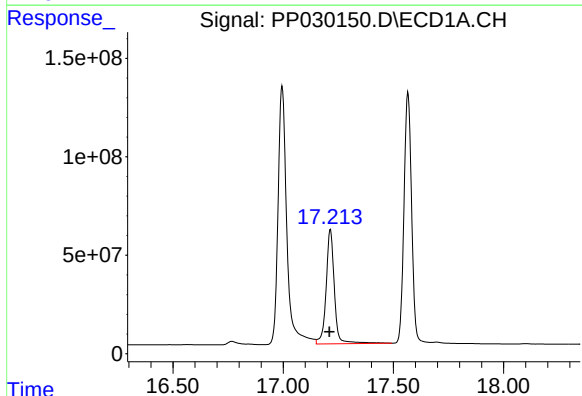
R.T.: 15.737 min  
Delta R.T.: 0.004 min  
Response: 252253715  
Conc: 764.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



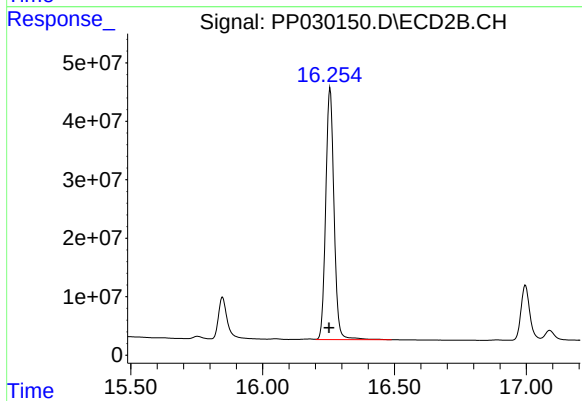
#13 2,4-DB

R.T.: 15.848 min  
Delta R.T.: 0.003 min  
Response: 164900269  
Conc: 795.42 ng/ml



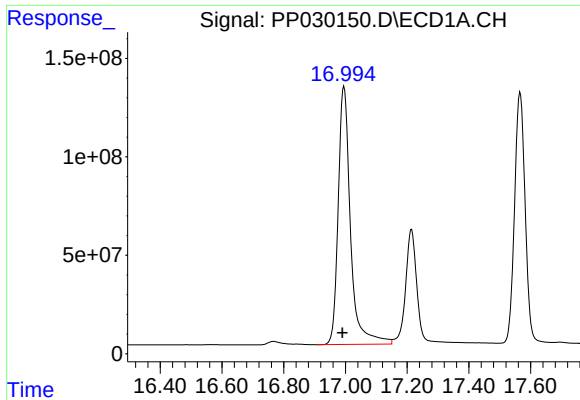
#14 DINOSEB

R.T.: 17.214 min  
Delta R.T.: 0.005 min  
Response: 1511876028  
Conc: 735.11 ng/ml



#14 DINOSEB

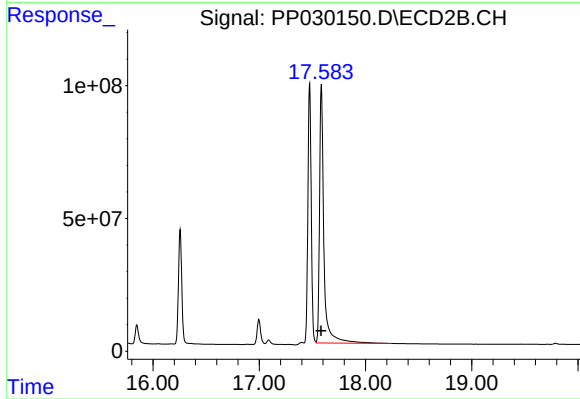
R.T.: 16.256 min  
Delta R.T.: 0.004 min  
Response: 943969796  
Conc: 756.82 ng/ml



#15 Picloram

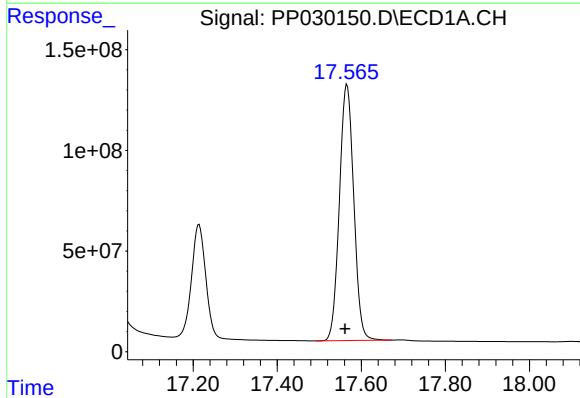
R.T.: 16.995 min  
Delta R.T.: 0.005 min  
Response: 3634359275  
Conc: 781.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



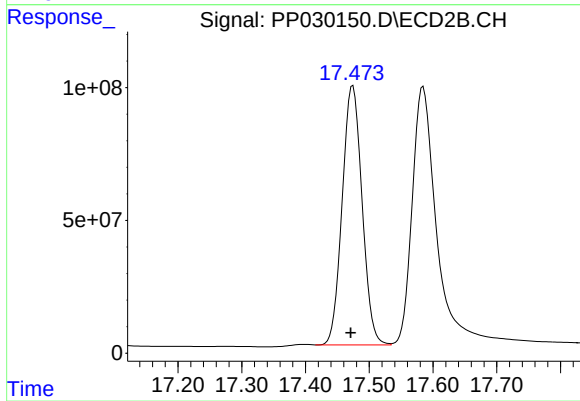
#15 Picloram

R.T.: 17.585 min  
Delta R.T.: 0.003 min  
Response: 2775170754  
Conc: 787.11 ng/ml



#16 DCPA

R.T.: 17.566 min  
Delta R.T.: 0.005 min  
Response: 3019227243  
Conc: 715.23 ng/ml



#16 DCPA

R.T.: 17.474 min  
Delta R.T.: 0.003 min  
Response: 2116438421  
Conc: 730.14 ng/ml