

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020119\  
 Data File : PS002994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2019 08:58  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 10:10:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012819.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 29 06:11:45 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     | 11.319 | 10.819 | 293.2E6  | 316.4E6  | 772.257 | 739.981 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.882  | 2.352  | 378.8E6  | 354.1E6  | 686.753 | 660.685 |
| 2) T                        | 3,5-DICHL... | 9.746  | 8.978  | 405.8E6  | 383.7E6  | 704.714 | 680.898 |
| 3) T                        | 4-Nitroph... | 10.905 | 9.967  | 150.7E6  | 145.3E6  | 778.622 | 694.973 |
| 5) T                        | DICAMBA      | 11.625 | 11.099 | 1127.5E6 | 1095.1E6 | 703.406 | 690.214 |
| 6) T                        | MCPD         | 11.970 | 11.333 | 87481125 | 78764134 | 73.015  | 71.412  |
| 7) T                        | MCPA         | 12.220 | 11.708 | 131.6E6  | 113.9E6  | 74.325  | 72.412  |
| 8) T                        | DICHLORPROP  | 12.815 | 12.225 | 272.0E6  | 263.7E6  | 709.274 | 689.672 |
| 9) T                        | 2,4-D        | 13.174 | 12.696 | 338.0E6  | 351.4E6  | 733.167 | 700.836 |
| 10) T                       | Pentachlo... | 13.544 | 13.231 | 4596.1E6 | 4298.4E6 | 716.686 | 695.468 |
| 11) T                       | 2,4,5-TP ... | 14.420 | 13.857 | 1799.7E6 | 1738.8E6 | 714.642 | 701.015 |
| 12) T                       | 2,4,5-T      | 14.817 | 14.419 | 1736.2E6 | 1337.1E6 | 711.729 | 698.758 |
| 13) T                       | 2,4-DB       | 15.564 | 15.072 | 193.9E6  | 182.5E6  | 741.738 | 718.422 |
| 14) T                       | DINOSEB      | 17.035 | 15.497 | 1315.2E6 | 1208.8E6 | 699.078 | 689.568 |
| 15) T                       | Picloram     | 16.804 | 16.727 | 2266.4E6 | 2109.4E6 | 716.396 | 701.647 |
| 16) T                       | DCPA         | 17.381 | 16.672 | 2166.7E6 | 2167.5E6 | 720.471 | 699.739 |
| -----                       |              |        |        |          |          |         |         |

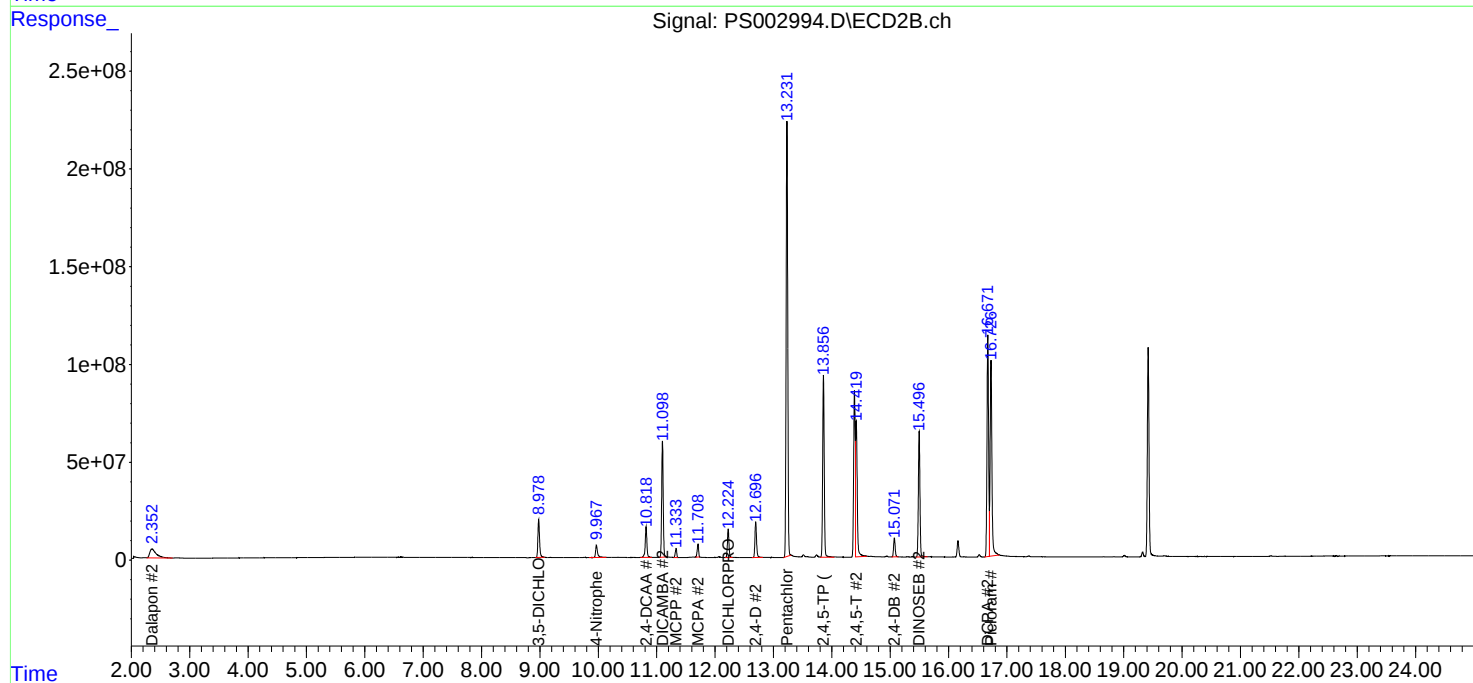
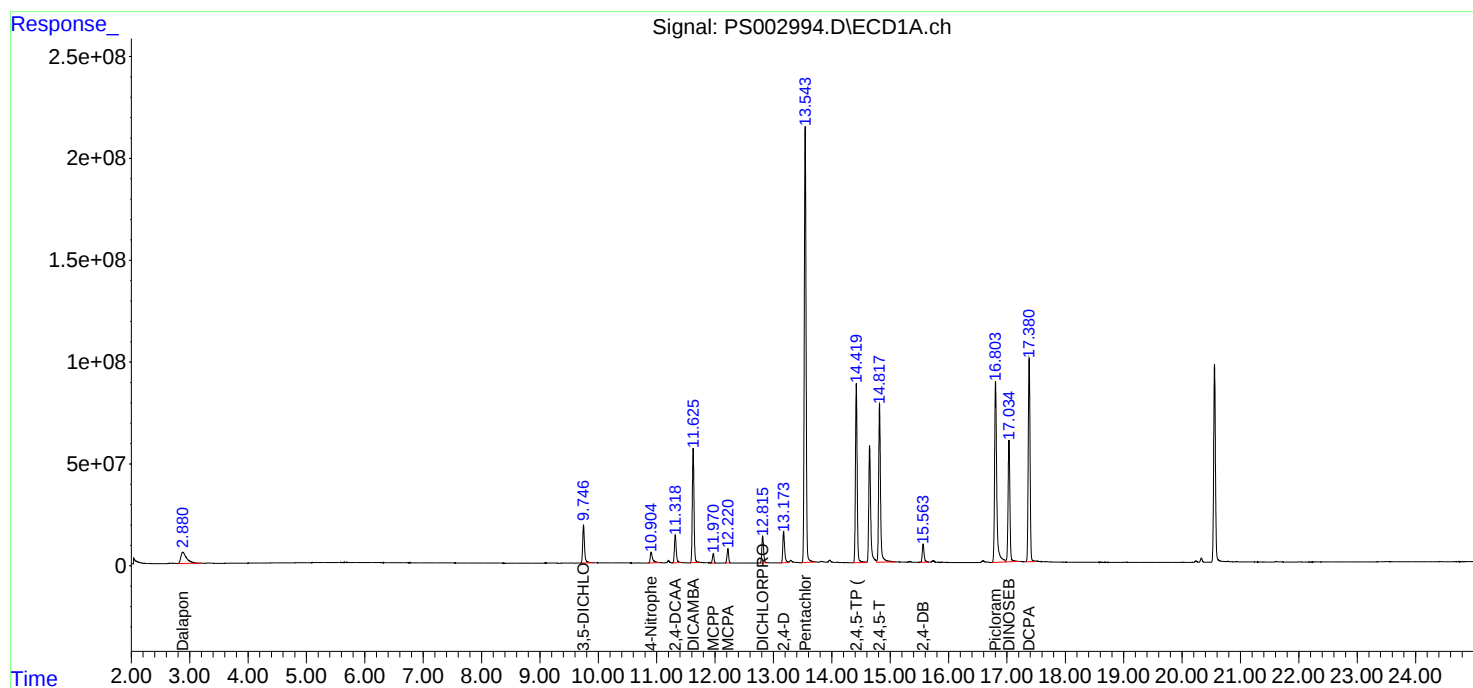
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

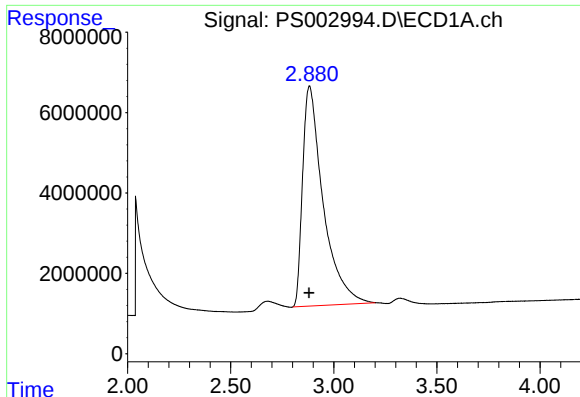
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020119\  
Data File : PS002994.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Feb 2019 08:58  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 10:10:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012819.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 29 06:11:45 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

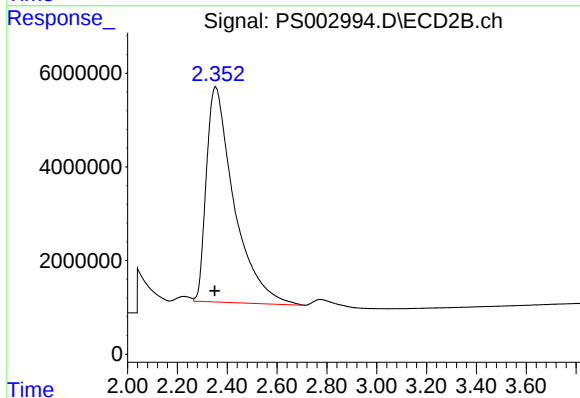




#1 Dalapon

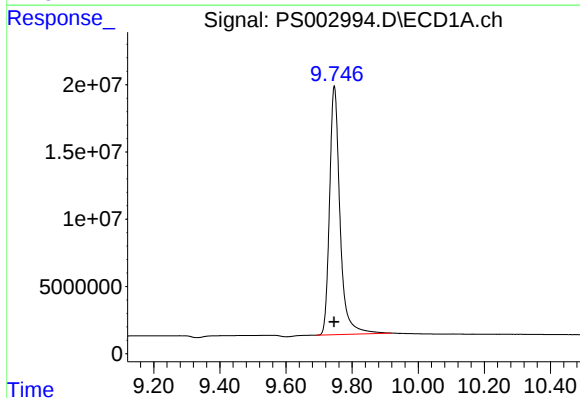
R.T.: 2.882 min  
Delta R.T.: 0.002 min  
Response: 378845697  
Conc: 686.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



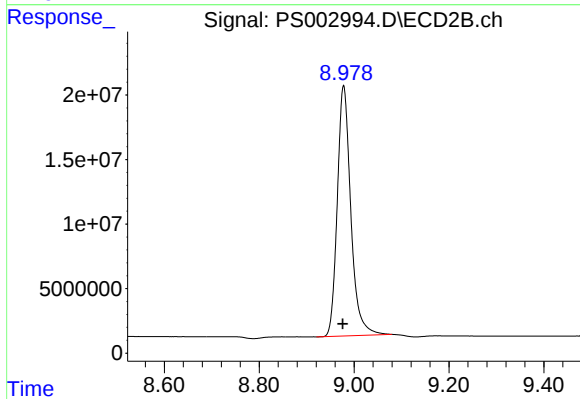
#1 Dalapon

R.T.: 2.352 min  
Delta R.T.: 0.002 min  
Response: 354075348  
Conc: 660.69 ng/ml



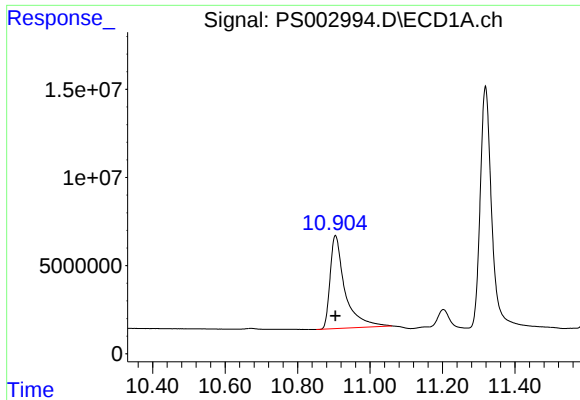
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.746 min  
Delta R.T.: 0.000 min  
Response: 405804590  
Conc: 704.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

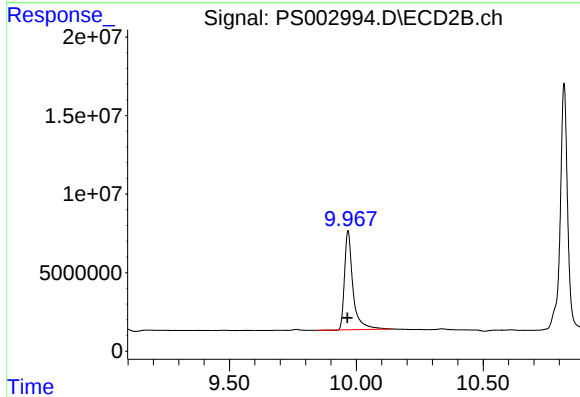
R.T.: 8.978 min  
Delta R.T.: 0.002 min  
Response: 383732503  
Conc: 680.90 ng/ml



#3 4-Nitrophenol

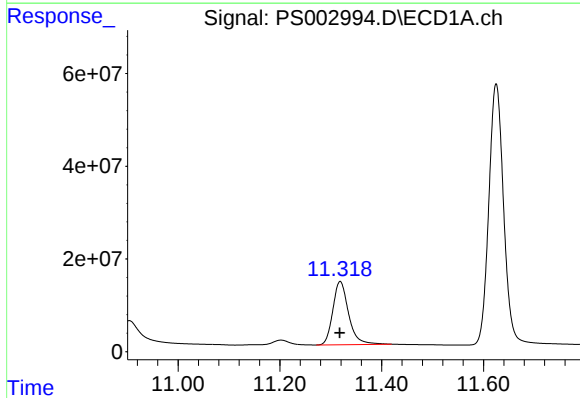
R.T.: 10.905 min  
Delta R.T.: 0.001 min  
Response: 150693759  
Conc: 778.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



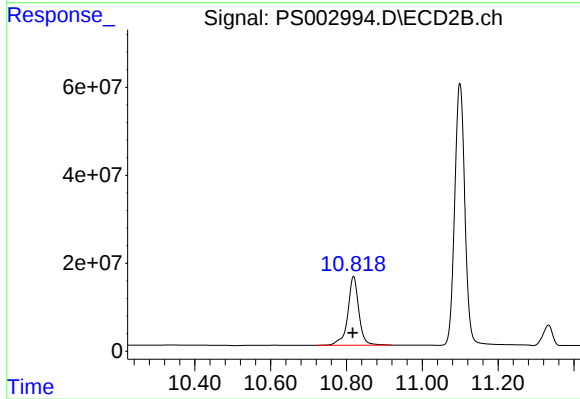
#3 4-Nitrophenol

R.T.: 9.967 min  
Delta R.T.: 0.002 min  
Response: 145265019  
Conc: 694.97 ng/ml



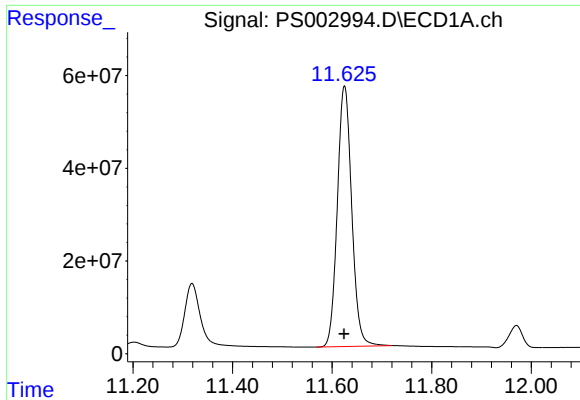
#4 2,4-DCAA

R.T.: 11.319 min  
Delta R.T.: 0.000 min  
Response: 293180329  
Conc: 772.26 ng/ml



#4 2,4-DCAA

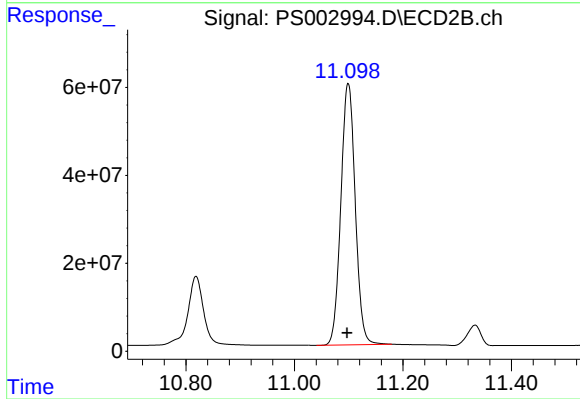
R.T.: 10.819 min  
Delta R.T.: 0.002 min  
Response: 316375514  
Conc: 739.98 ng/ml



#5 DICAMBA

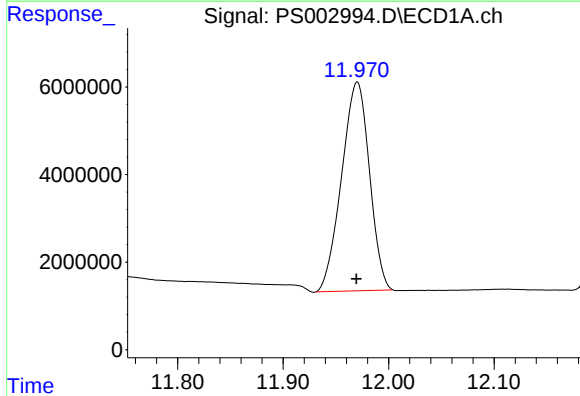
R.T.: 11.625 min  
Delta R.T.: 0.000 min  
Response: 1127481765  
Conc: 703.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



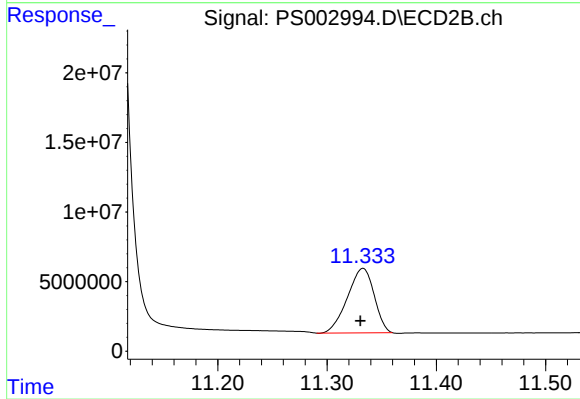
#5 DICAMBA

R.T.: 11.099 min  
Delta R.T.: 0.002 min  
Response: 1095138973  
Conc: 690.21 ng/ml



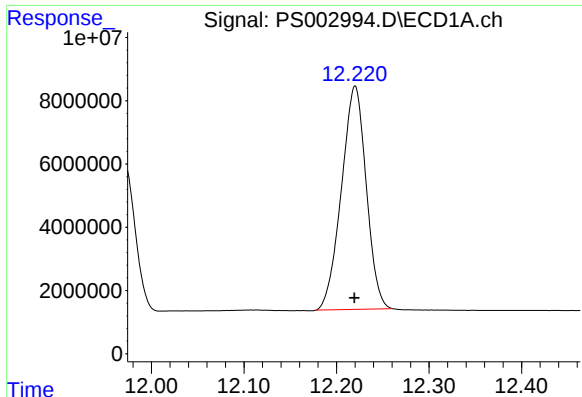
#6 MCP

R.T.: 11.970 min  
Delta R.T.: 0.000 min  
Response: 87481125  
Conc: 73.02 ug/ml



#6 MCP

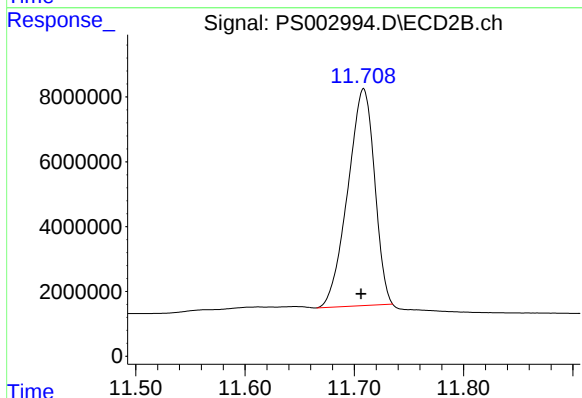
R.T.: 11.333 min  
Delta R.T.: 0.002 min  
Response: 78764134  
Conc: 71.41 ug/ml



#7 MCPA

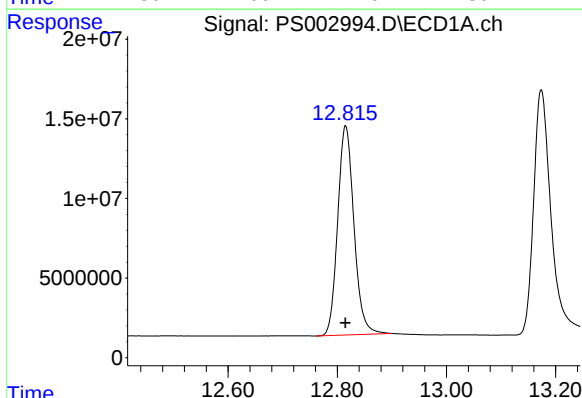
R.T.: 12.220 min  
Delta R.T.: 0.000 min  
Response: 131552702  
Conc: 74.33 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



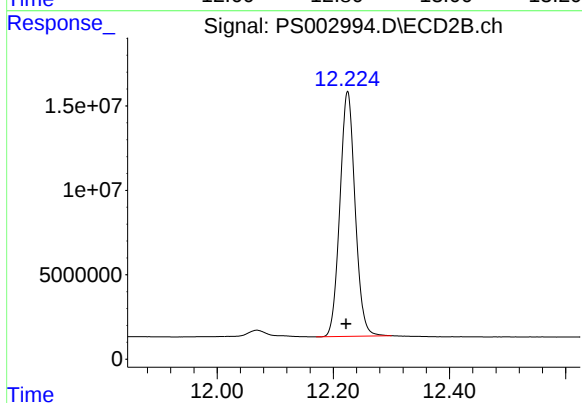
#7 MCPA

R.T.: 11.708 min  
Delta R.T.: 0.002 min  
Response: 113908306  
Conc: 72.41 ug/ml



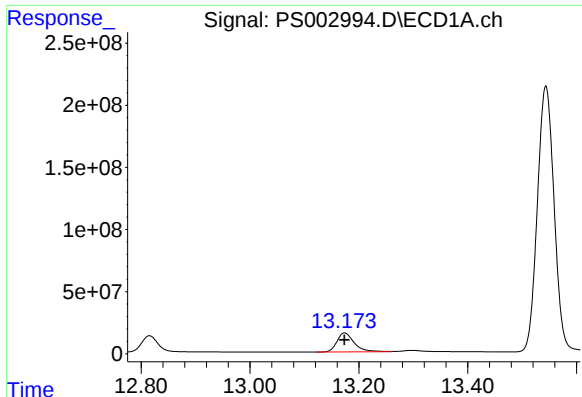
#8 DICHLORPROP

R.T.: 12.815 min  
Delta R.T.: 0.000 min  
Response: 272027841  
Conc: 709.27 ng/ml



#8 DICHLORPROP

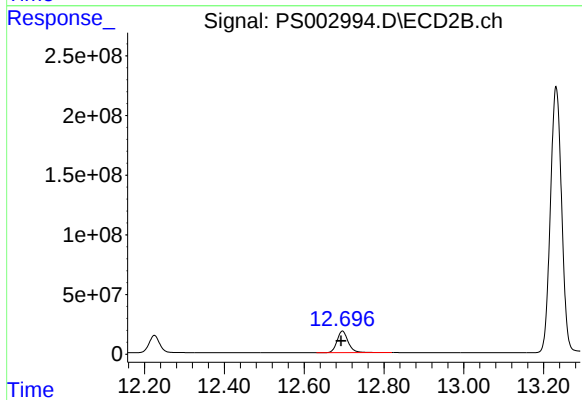
R.T.: 12.225 min  
Delta R.T.: 0.002 min  
Response: 263689844  
Conc: 689.67 ng/ml



#9 2,4-D

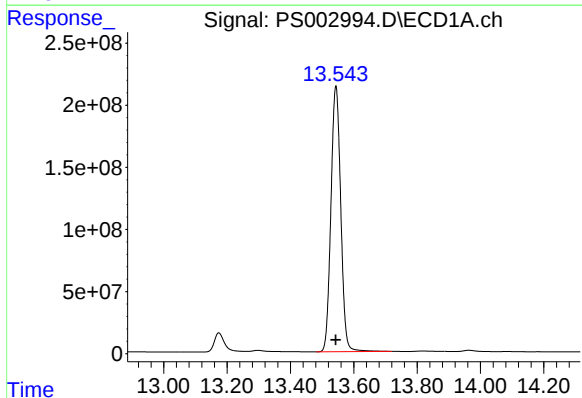
R.T.: 13.174 min  
Delta R.T.: 0.000 min  
Response: 338032568  
Conc: 733.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



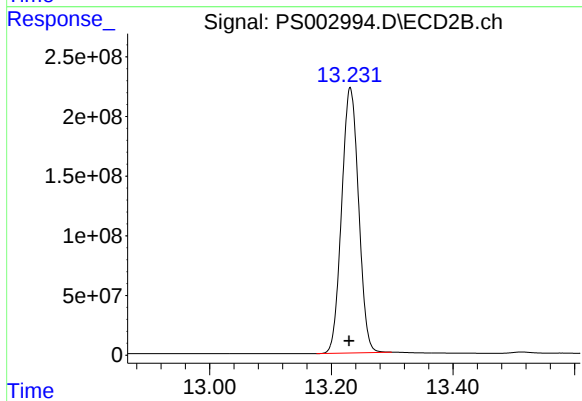
#9 2,4-D

R.T.: 12.696 min  
Delta R.T.: 0.003 min  
Response: 351389315  
Conc: 700.84 ng/ml



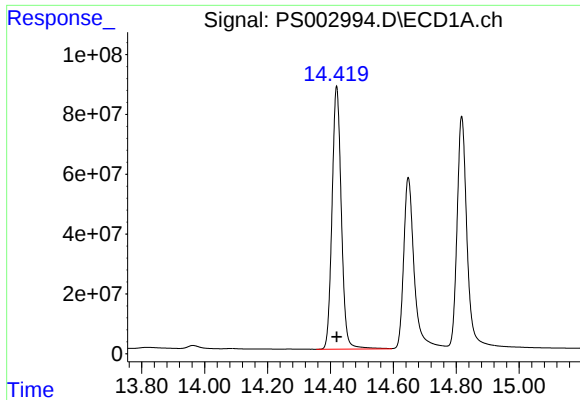
#10 Pentachlorophenol

R.T.: 13.544 min  
Delta R.T.: 0.000 min  
Response: 4596106225  
Conc: 716.69 ng/ml



#10 Pentachlorophenol

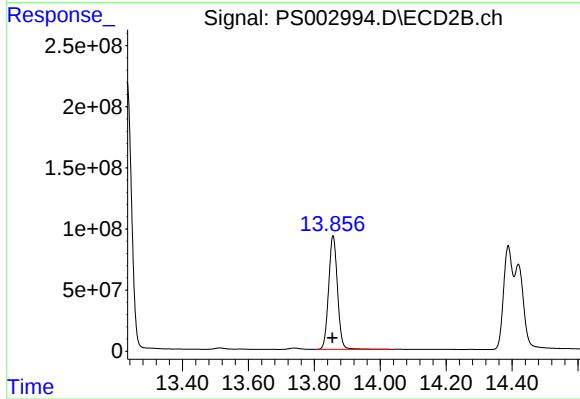
R.T.: 13.231 min  
Delta R.T.: 0.002 min  
Response: 4298418901  
Conc: 695.47 ng/ml



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

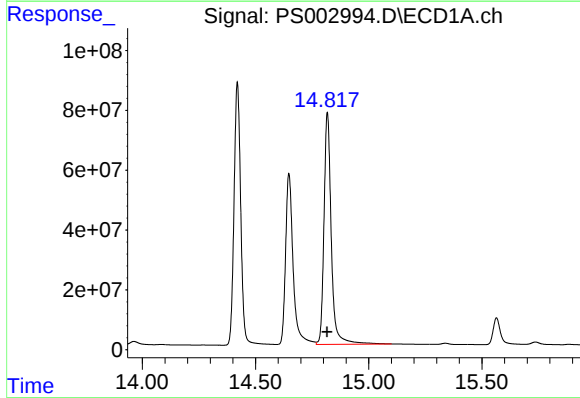
R.T.: 14.420 min  
Delta R.T.: 0.000 min  
Response: 1799735242  
Conc: 714.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



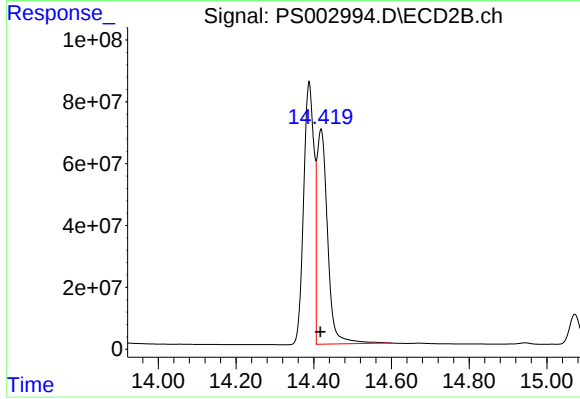
#11 2,4,5-TP (SILVEX)

R.T.: 13.857 min  
Delta R.T.: 0.002 min  
Response: 1738767529  
Conc: 701.02 ng/ml



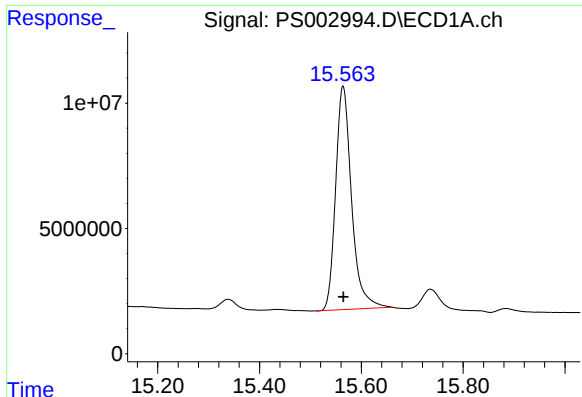
#12 2,4,5-T

R.T.: 14.817 min  
Delta R.T.: 0.000 min  
Response: 1736194708  
Conc: 711.73 ng/ml



#12 2,4,5-T

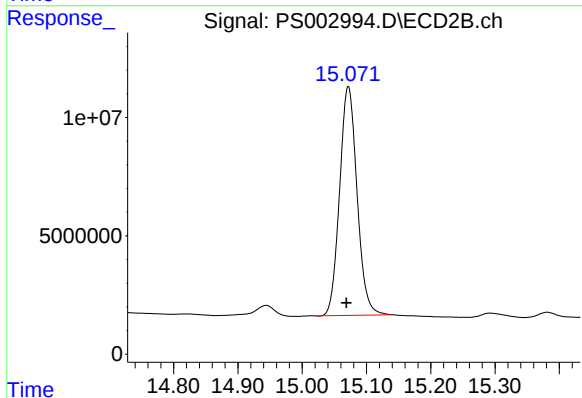
R.T.: 14.419 min  
Delta R.T.: 0.002 min  
Response: 1337066508  
Conc: 698.76 ng/ml



#13 2,4-DB

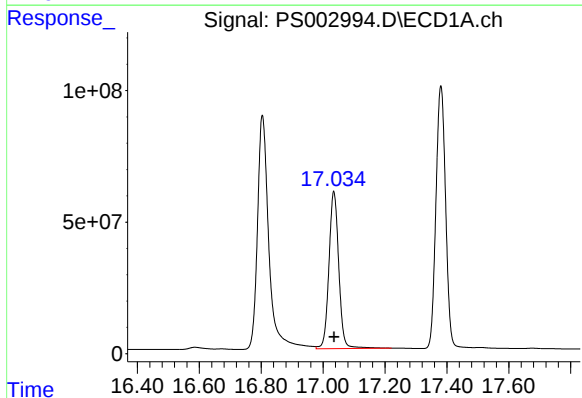
R.T.: 15.564 min  
Delta R.T.: 0.000 min  
Response: 193911244  
Conc: 741.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



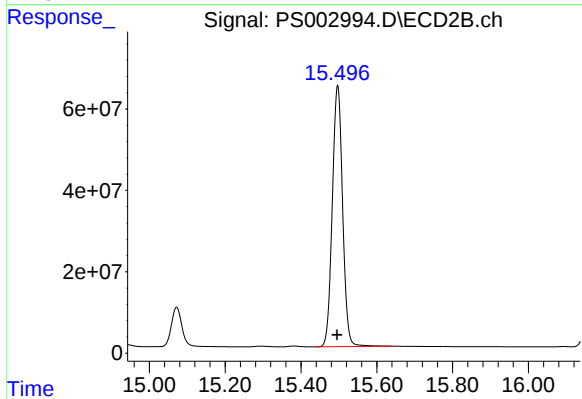
#13 2,4-DB

R.T.: 15.072 min  
Delta R.T.: 0.003 min  
Response: 182478613  
Conc: 718.42 ng/ml



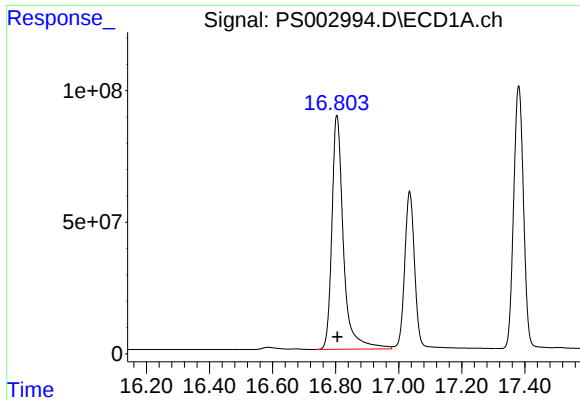
#14 DINOSEB

R.T.: 17.035 min  
Delta R.T.: 0.000 min  
Response: 1315195004  
Conc: 699.08 ng/ml



#14 DINOSEB

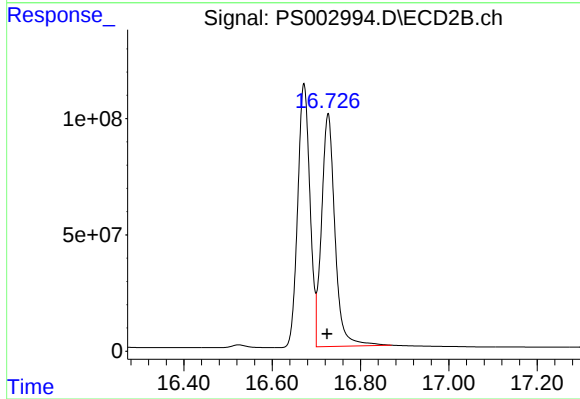
R.T.: 15.497 min  
Delta R.T.: 0.002 min  
Response: 1208811096  
Conc: 689.57 ng/ml



#15 Picloram

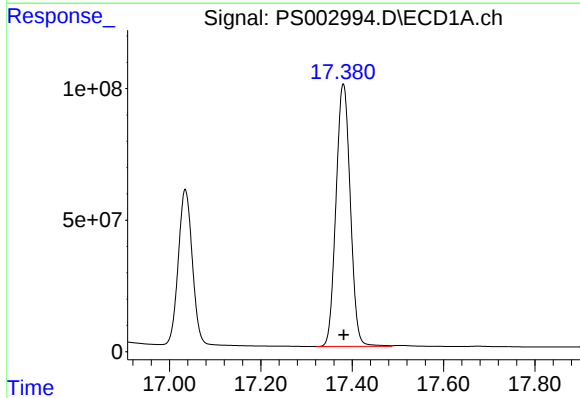
R.T.: 16.804 min  
Delta R.T.: -0.001 min  
Response: 2266413433  
Conc: 716.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



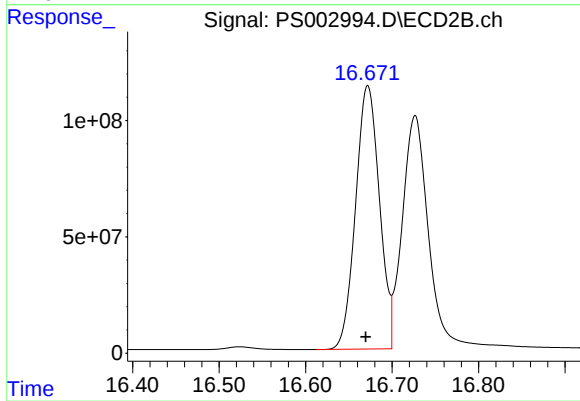
#15 Picloram

R.T.: 16.727 min  
Delta R.T.: 0.002 min  
Response: 2109433048  
Conc: 701.65 ng/ml



#16 DCPA

R.T.: 17.381 min  
Delta R.T.: -0.001 min  
Response: 2166670402  
Conc: 720.47 ng/ml



#16 DCPA

R.T.: 16.672 min  
Delta R.T.: 0.002 min  
Response: 2167502266  
Conc: 699.74 ng/ml