

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020519\  
 Data File : PS003050.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2019 03:24  
 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 06 04:07:38 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     | 11.298 | 10.797 | 307.1E6  | 318.1E6  | 808.944 | 743.975  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.859  | 2.330  | 330.3E6  | 375.0E6  | 598.743 | 699.645  |
| 2) T                        | 3,5-DICHL... | 9.726  | 8.957  | 384.7E6  | 397.3E6  | 668.084 | 704.903  |
| 3) T                        | 4-Nitroph... | 10.885 | 9.945  | 152.2E6  | 153.2E6  | 786.212 | 733.043  |
| 5) T                        | DICAMBA      | 11.604 | 11.078 | 1153.0E6 | 1124.0E6 | 719.315 | 708.390  |
| 6) T                        | MCPD         | 11.949 | 11.311 | 33208397 | 52115246 | 27.717  | 47.251 # |
| 7) T                        | MCPA         | 12.199 | 11.686 | 85291074 | 73210268 | 48.188  | 46.540   |
| 8) T                        | DICHLORPROP  | 12.795 | 12.202 | 261.5E6  | 276.4E6  | 681.893 | 722.995  |
| 9) T                        | 2,4-D        | 13.154 | 12.673 | 322.6E6  | 364.7E6  | 699.594 | 727.449  |
| 10) T                       | Pentachlo... | 13.522 | 13.209 | 4630.4E6 | 4249.4E6 | 722.041 | 687.542  |
| 11) T                       | 2,4,5-TP ... | 14.398 | 13.835 | 1865.4E6 | 1806.2E6 | 740.697 | 728.193  |
| 12) T                       | 2,4,5-T      | 14.796 | 14.397 | 1805.6E6 | 1384.5E6 | 740.168 | 723.548  |
| 13) T                       | 2,4-DB       | 15.543 | 15.049 | 182.6E6  | 159.0E6  | 698.440 | 625.801  |
| 14) T                       | DINOSEB      | 17.013 | 15.474 | 1369.1E6 | 1133.5E6 | 727.741 | 646.586  |
| 15) T                       | Picloram     | 16.784 | 16.704 | 2353.6E6 | 2217.7E6 | 743.950 | 737.657  |
| 16) T                       | DCPA         | 17.359 | 16.649 | 2116.3E6 | 2262.9E6 | 703.723 | 730.537  |
| -----                       |              |        |        |          |          |         |          |

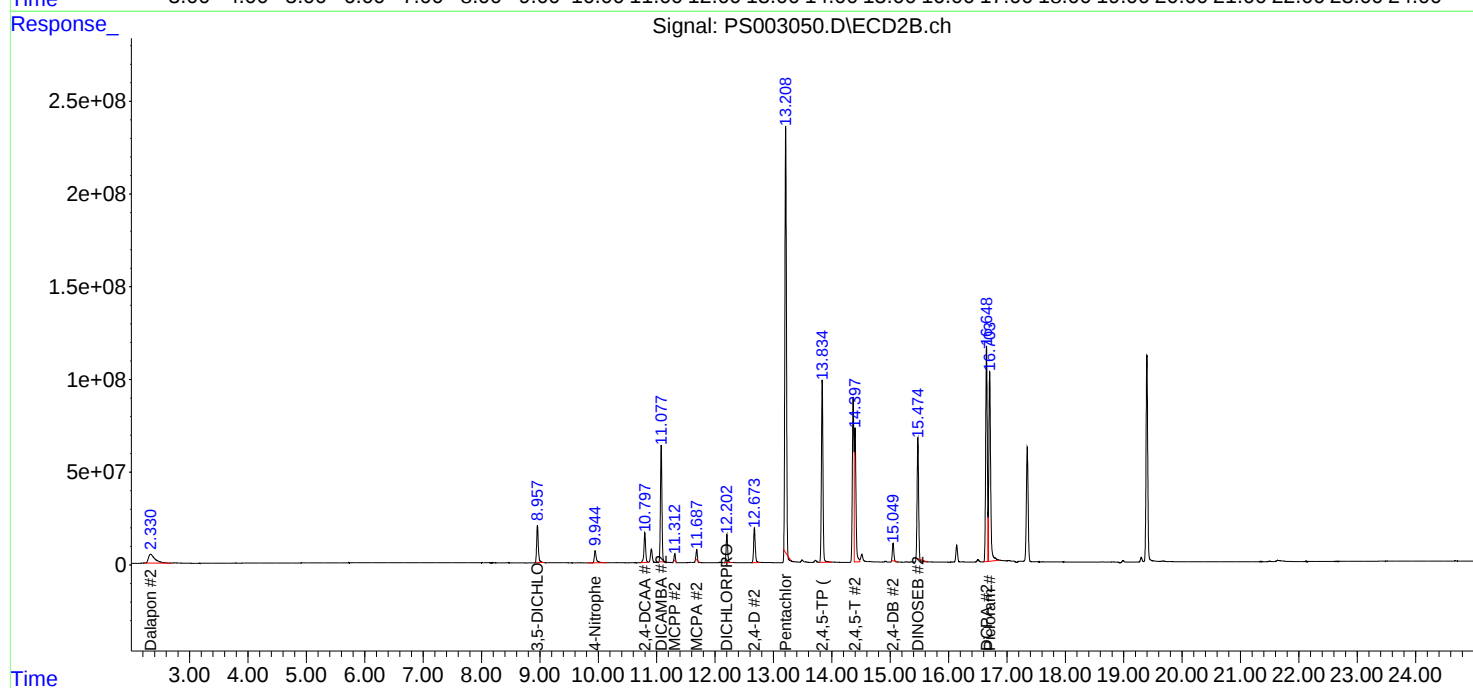
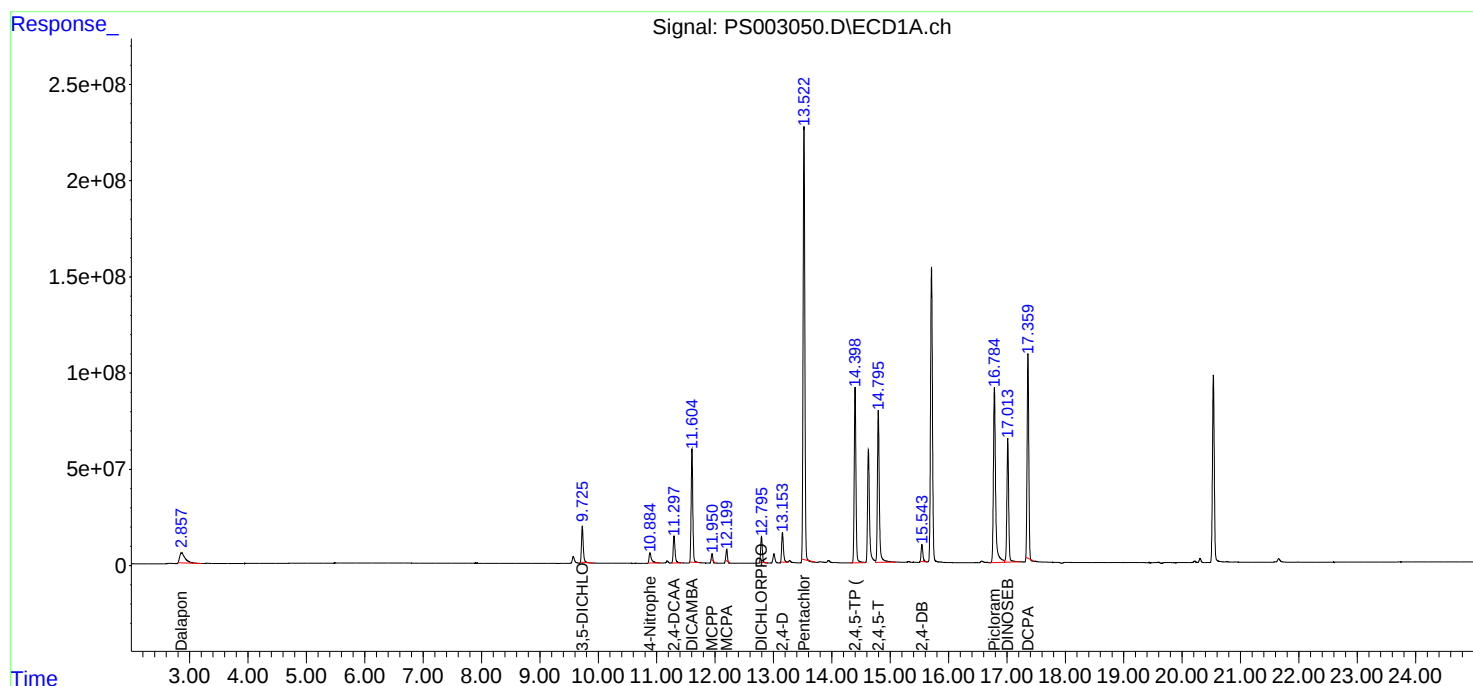
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

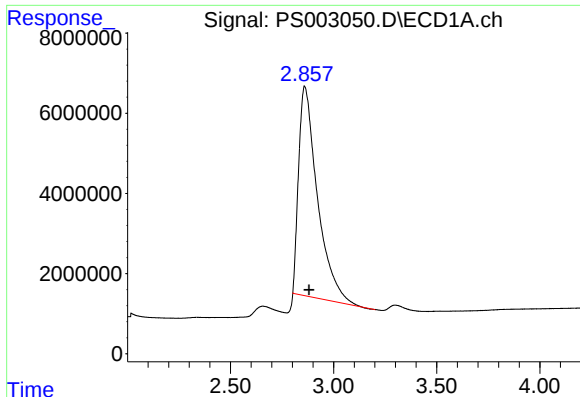
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020519\  
Data File : PS003050.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2019 03:24  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 04:07:38 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

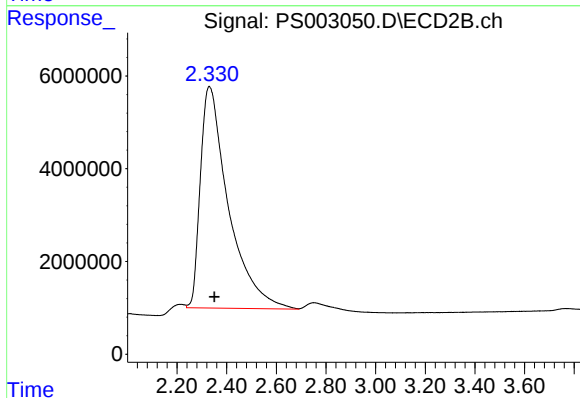




#1 Dalapon

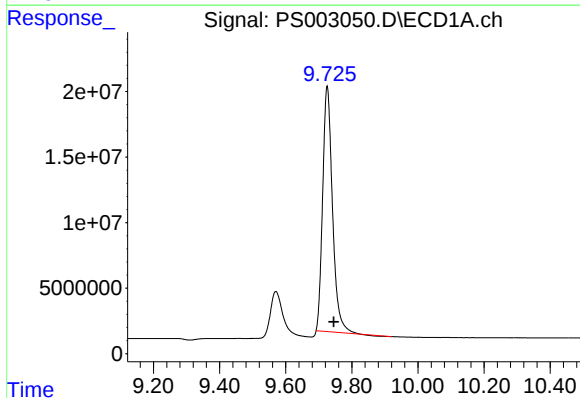
R.T.: 2.859 min  
Delta R.T.: -0.021 min  
Response: 330294856  
Conc: 598.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



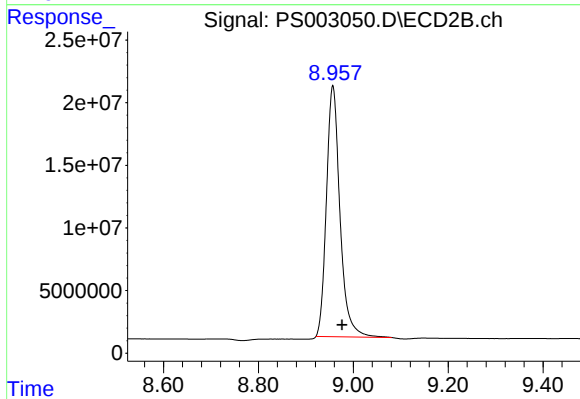
#1 Dalapon

R.T.: 2.330 min  
Delta R.T.: -0.021 min  
Response: 374954650  
Conc: 699.64 ng/ml



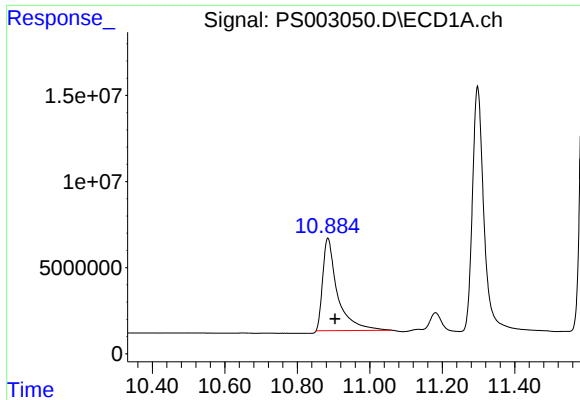
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.726 min  
Delta R.T.: -0.020 min  
Response: 384711649  
Conc: 668.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

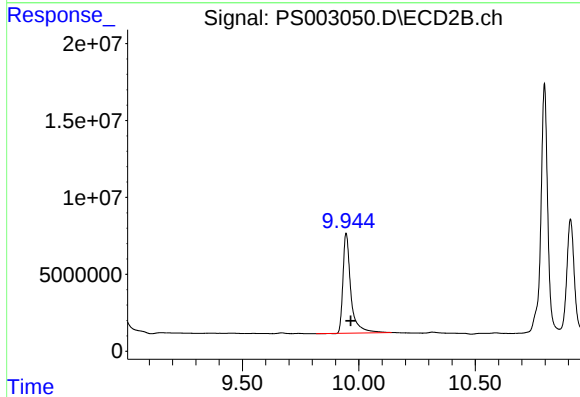
R.T.: 8.957 min  
Delta R.T.: -0.019 min  
Response: 397260694  
Conc: 704.90 ng/ml



#3 4-Nitrophenol

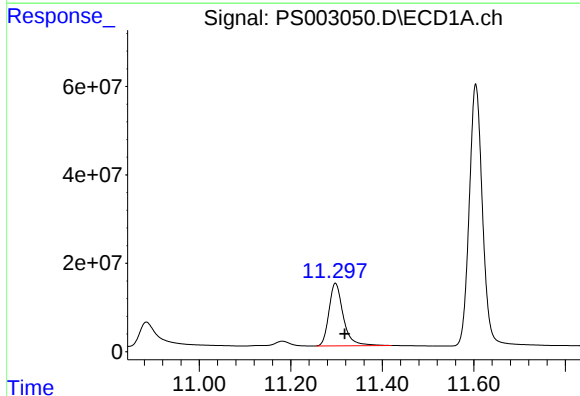
R.T.: 10.885 min  
Delta R.T.: -0.020 min  
Response: 152162890  
Conc: 786.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



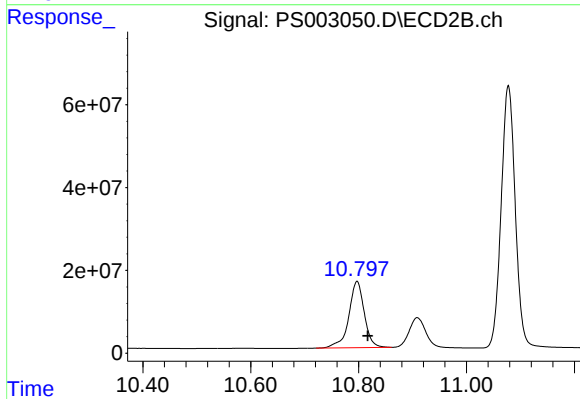
#3 4-Nitrophenol

R.T.: 9.945 min  
Delta R.T.: -0.020 min  
Response: 153222341  
Conc: 733.04 ng/ml



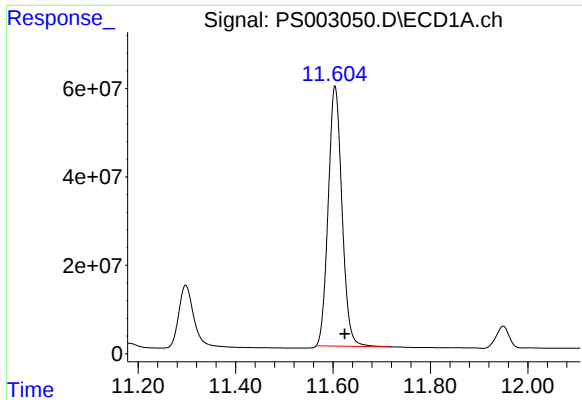
#4 2,4-DCAA

R.T.: 11.298 min  
Delta R.T.: -0.020 min  
Response: 307108234  
Conc: 808.94 ng/ml



#4 2,4-DCAA

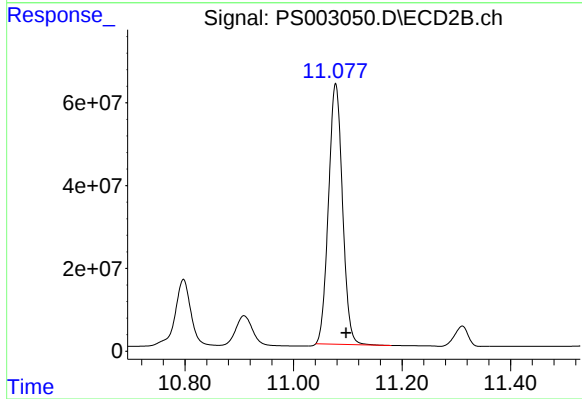
R.T.: 10.797 min  
Delta R.T.: -0.020 min  
Response: 318083270  
Conc: 743.97 ng/ml



#5 DICAMBA

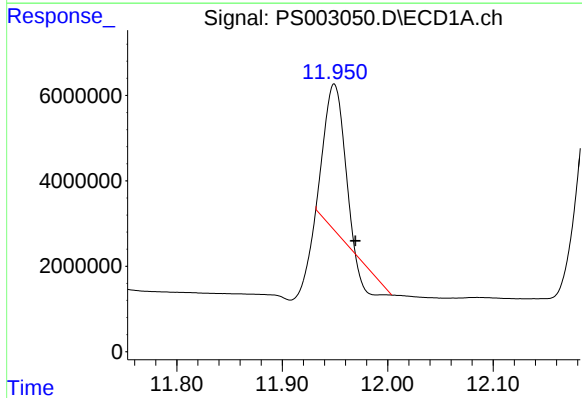
R.T.: 11.604 min  
Delta R.T.: -0.020 min  
Response: 1152981727  
Conc: 719.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



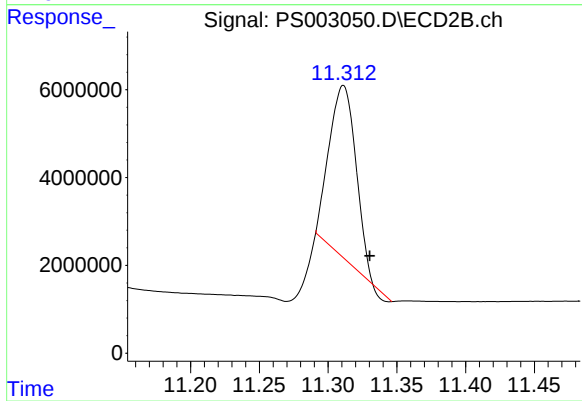
#5 DICAMBA

R.T.: 11.078 min  
Delta R.T.: -0.019 min  
Response: 1123978884  
Conc: 708.39 ng/ml



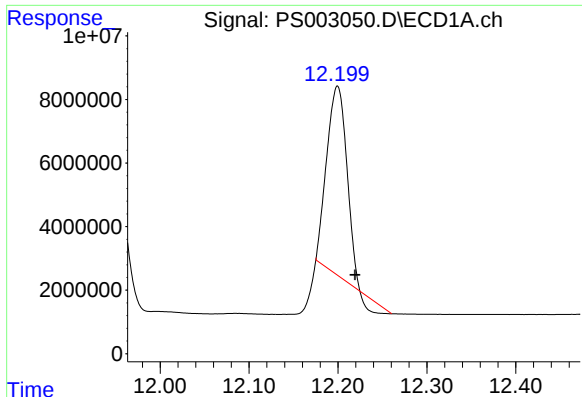
#6 MCP

R.T.: 11.949 min  
Delta R.T.: -0.020 min  
Response: 33208397  
Conc: 27.72 ug/ml



#6 MCP

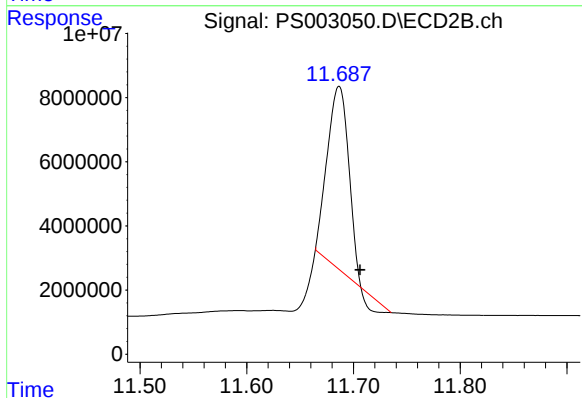
R.T.: 11.311 min  
Delta R.T.: -0.019 min  
Response: 52115246  
Conc: 47.25 ug/ml



#7 MCPA

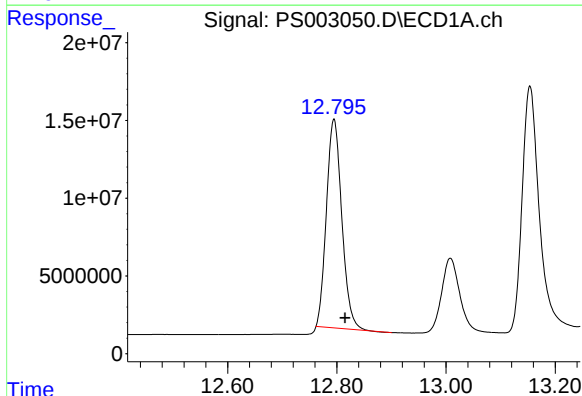
R.T.: 12.199 min  
Delta R.T.: -0.020 min  
Response: 85291074  
Conc: 48.19 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



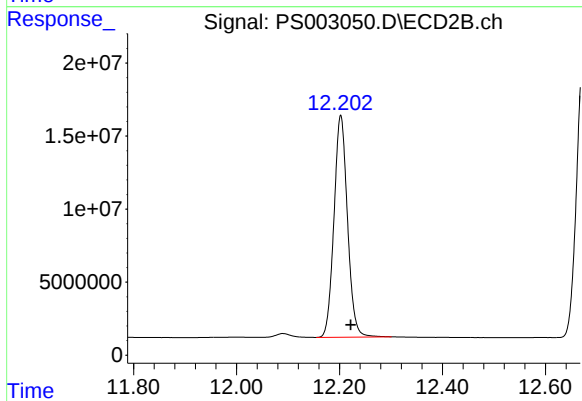
#7 MCPA

R.T.: 11.686 min  
Delta R.T.: -0.020 min  
Response: 73210268  
Conc: 46.54 ug/ml



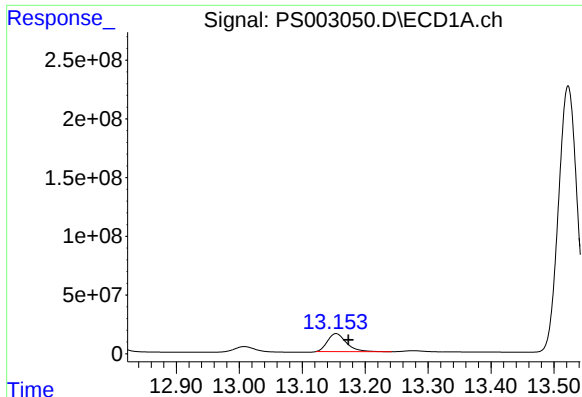
#8 DICHLORPROP

R.T.: 12.795 min  
Delta R.T.: -0.020 min  
Response: 261526489  
Conc: 681.89 ng/ml



#8 DICHLORPROP

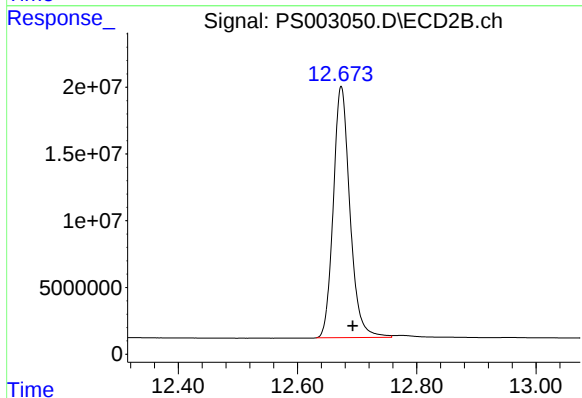
R.T.: 12.202 min  
Delta R.T.: -0.020 min  
Response: 276430828  
Conc: 723.00 ng/ml



#9 2,4-D

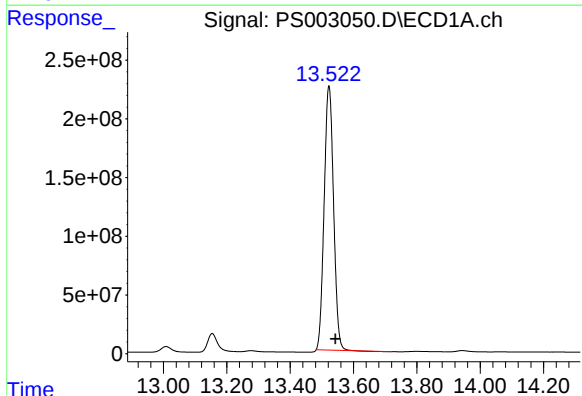
R.T.: 13.154 min  
Delta R.T.: -0.020 min  
Response: 322553715  
Conc: 699.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



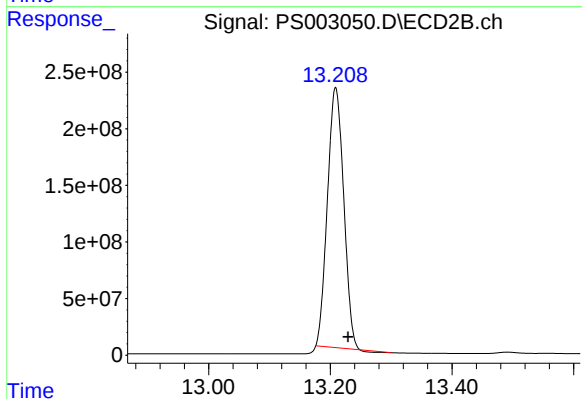
#9 2,4-D

R.T.: 12.673 min  
Delta R.T.: -0.020 min  
Response: 364732677  
Conc: 727.45 ng/ml



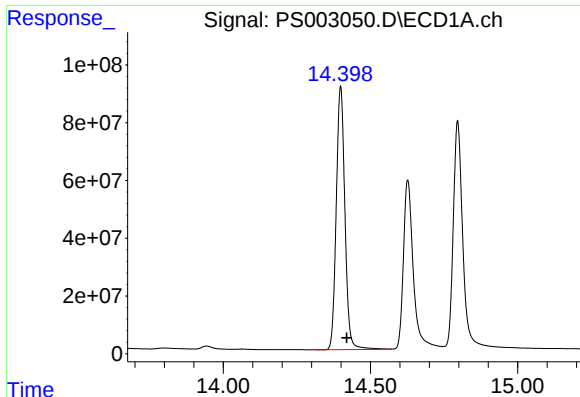
#10 Pentachlorophenol

R.T.: 13.522 min  
Delta R.T.: -0.021 min  
Response: 4630447123  
Conc: 722.04 ng/ml



#10 Pentachlorophenol

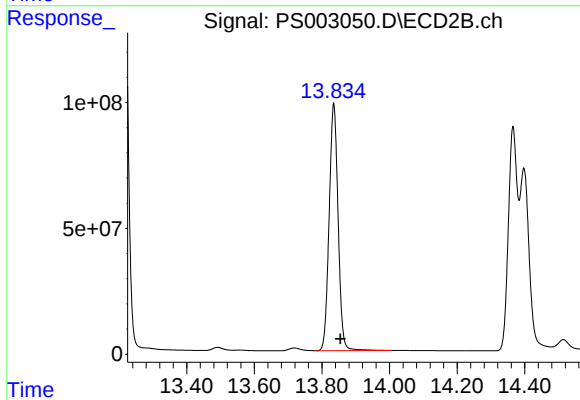
R.T.: 13.209 min  
Delta R.T.: -0.021 min  
Response: 4249429905  
Conc: 687.54 ng/ml



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

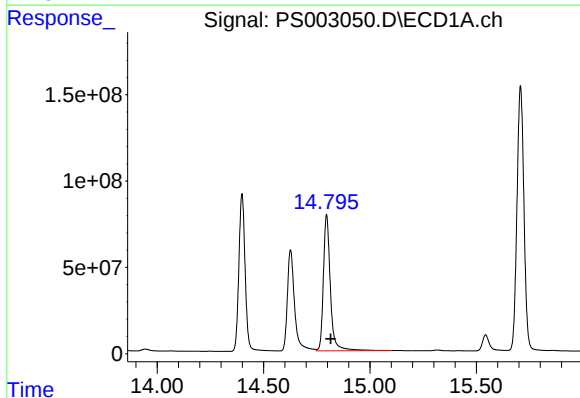
R.T.: 14.398 min  
Delta R.T.: -0.021 min  
Response: 1865352055  
Conc: 740.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



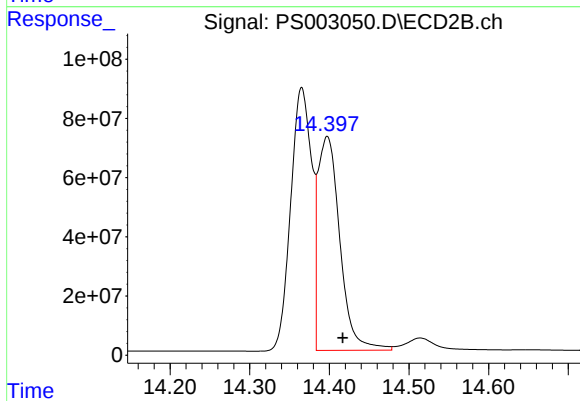
#11 2,4,5-TP (SILVEX)

R.T.: 13.835 min  
Delta R.T.: -0.019 min  
Response: 1806176836  
Conc: 728.19 ng/ml



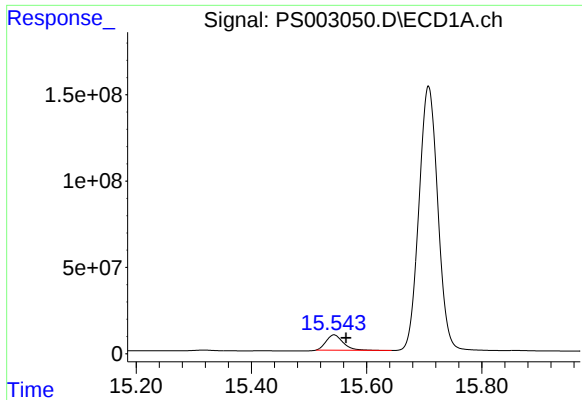
#12 2,4,5-T

R.T.: 14.796 min  
Delta R.T.: -0.021 min  
Response: 1805569613  
Conc: 740.17 ng/ml



#12 2,4,5-T

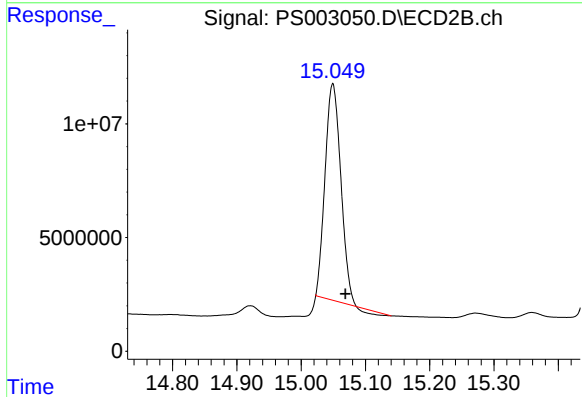
R.T.: 14.397 min  
Delta R.T.: -0.020 min  
Response: 1384500819  
Conc: 723.55 ng/ml



#13 2,4-DB

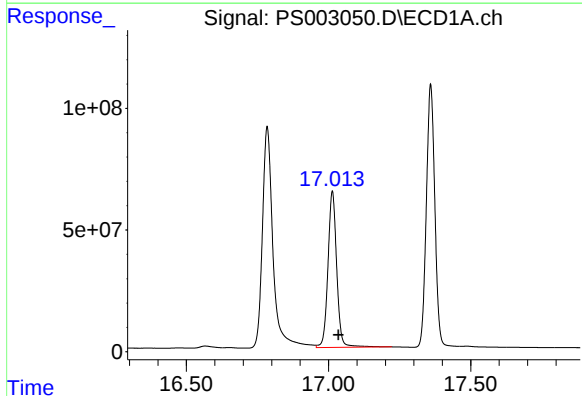
R.T.: 15.543 min  
Delta R.T.: -0.021 min  
Response: 182591975  
Conc: 698.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



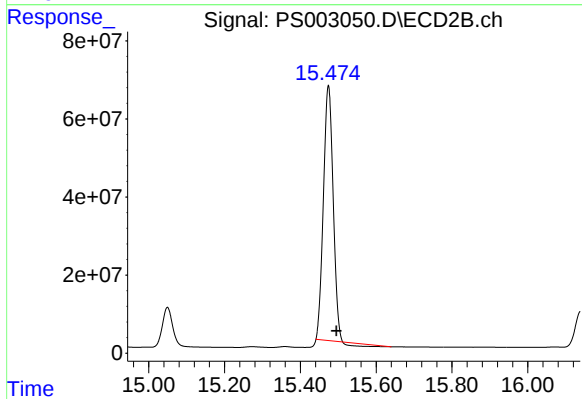
#13 2,4-DB

R.T.: 15.049 min  
Delta R.T.: -0.020 min  
Response: 158953070  
Conc: 625.80 ng/ml



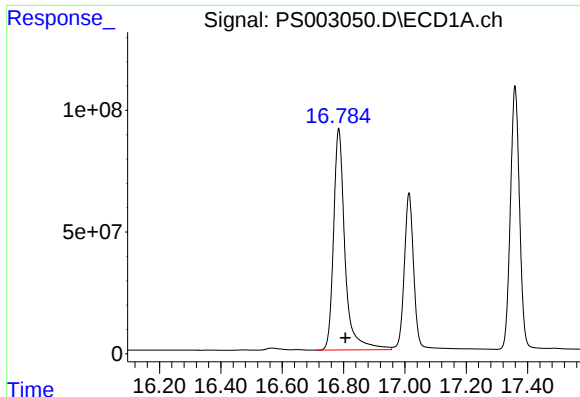
#14 DINOSEB

R.T.: 17.013 min  
Delta R.T.: -0.022 min  
Response: 1369119172  
Conc: 727.74 ng/ml



#14 DINOSEB

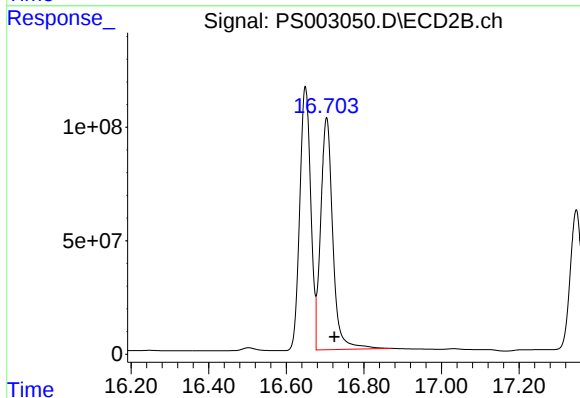
R.T.: 15.474 min  
Delta R.T.: -0.021 min  
Response: 1133463664  
Conc: 646.59 ng/ml



#15 Picloram

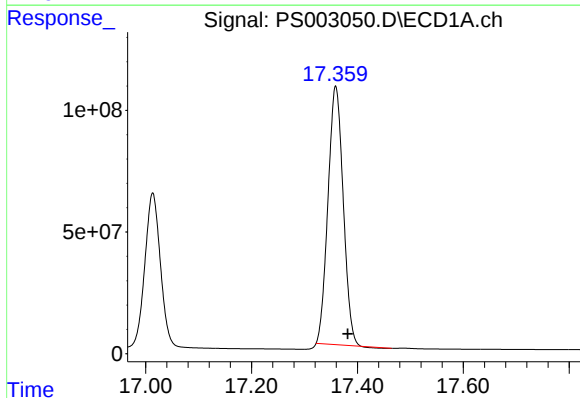
R.T.: 16.784 min  
Delta R.T.: -0.021 min  
Response: 2353584580  
Conc: 743.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



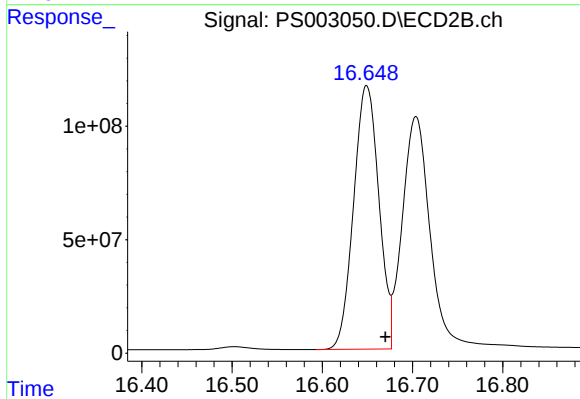
#15 Picloram

R.T.: 16.704 min  
Delta R.T.: -0.020 min  
Response: 2217694015  
Conc: 737.66 ng/ml



#16 DCPA

R.T.: 17.359 min  
Delta R.T.: -0.023 min  
Response: 2116304087  
Conc: 703.72 ng/ml



#16 DCPA

R.T.: 16.649 min  
Delta R.T.: -0.021 min  
Response: 2262903773  
Conc: 730.54 ng/ml