

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041219\  
 Data File : PS004076.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2019 13:11  
 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: Apr 12 16:12:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 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 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     | 11.226 | 10.742 | 366.0E6  | 379.9E6  | 754.339 | 827.277 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.853  | 2.341  | 449.8E6  | 447.0E6  | 656.535 | 711.276 |
| 2) T                        | 3,5-DICHL... | 9.658  | 8.906  | 511.2E6  | 432.4E6  | 714.392 | 756.473 |
| 3) T                        | 4-Nitroph... | 10.831 | 9.895  | 178.0E6  | 174.6E6  | 704.776 | 728.107 |
| 5) T                        | DICAMBA      | 11.524 | 11.018 | 1488.1E6 | 1303.0E6 | 758.630 | 791.399 |
| 6) T                        | MCPD         | 11.865 | 11.251 | 103.3E6  | 83516913 | 79.134  | 80.072  |
| 7) T                        | MCPA         | 12.114 | 11.626 | 157.0E6  | 130.7E6  | 76.108  | 71.855  |
| 8) T                        | DICHLORPROP  | 12.715 | 12.144 | 368.6E6  | 327.4E6  | 761.400 | 771.329 |
| 9) T                        | 2,4-D        | 13.083 | 12.619 | 350.5E6  | 393.0E6  | 769.832 | 768.035 |
| 10) T                       | Pentachlo... | 13.432 | 13.143 | 5714.0E6 | 4942.9E6 | 787.814 | 795.903 |
| 11) T                       | 2,4,5-TP ... | 14.313 | 13.773 | 2145.7E6 | 1908.4E6 | 792.574 | 792.541 |
| 12) T                       | 2,4,5-T      | 14.715 | 14.335 | 2259.3E6 | 1762.2E6 | 767.357 | 763.953 |
| 13) T                       | 2,4-DB       | 15.461 | 14.989 | 224.9E6  | 224.2E6  | 722.273 | 727.597 |
| 14) T                       | DINOSEB      | 16.913 | 15.407 | 1865.7E6 | 1413.8E6 | 744.659 | 756.489 |
| 15) T                       | Picloram     | 16.697 | 16.637 | 2892.5E6 | 2633.3E6 | 806.571 | 769.193 |
| 16) T                       | DCPA         | 17.261 | 16.579 | 2815.2E6 | 2533.0E6 | 782.050 | 796.952 |
| -----                       |              |        |        |          |          |         |         |

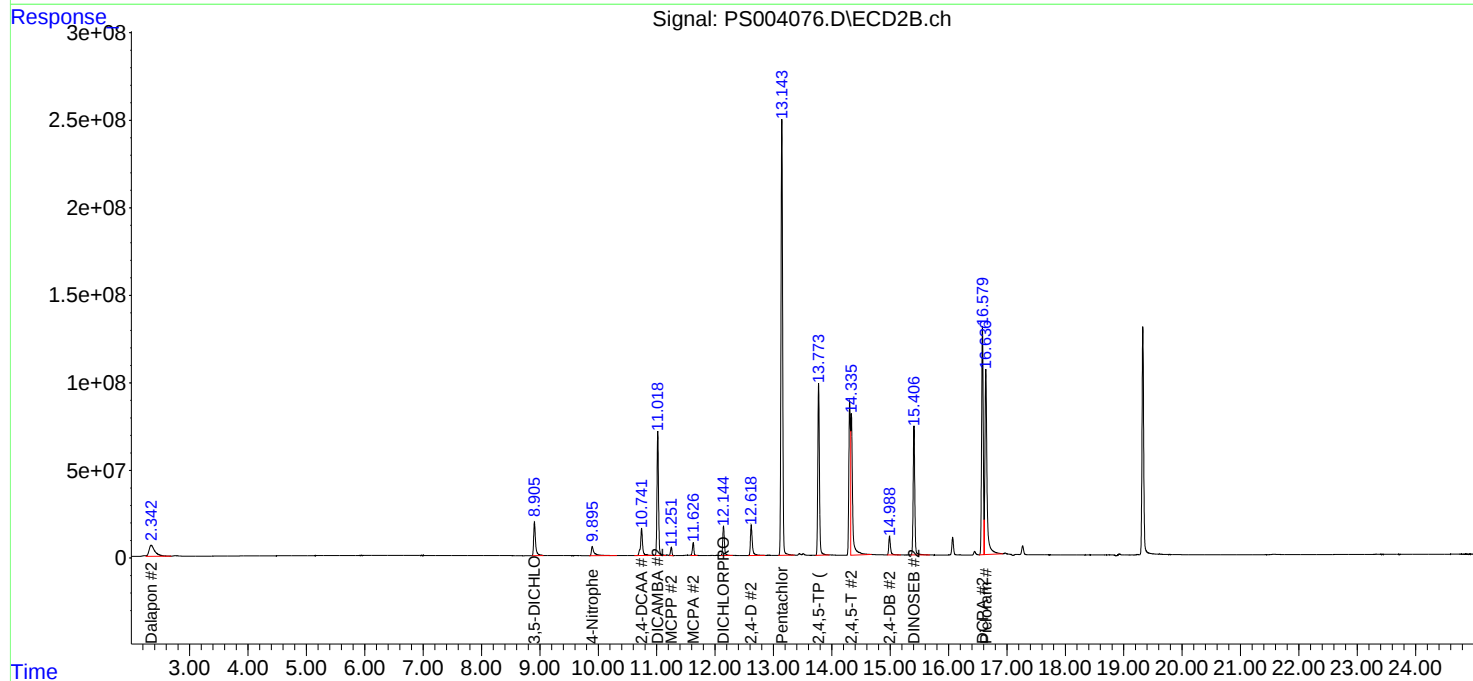
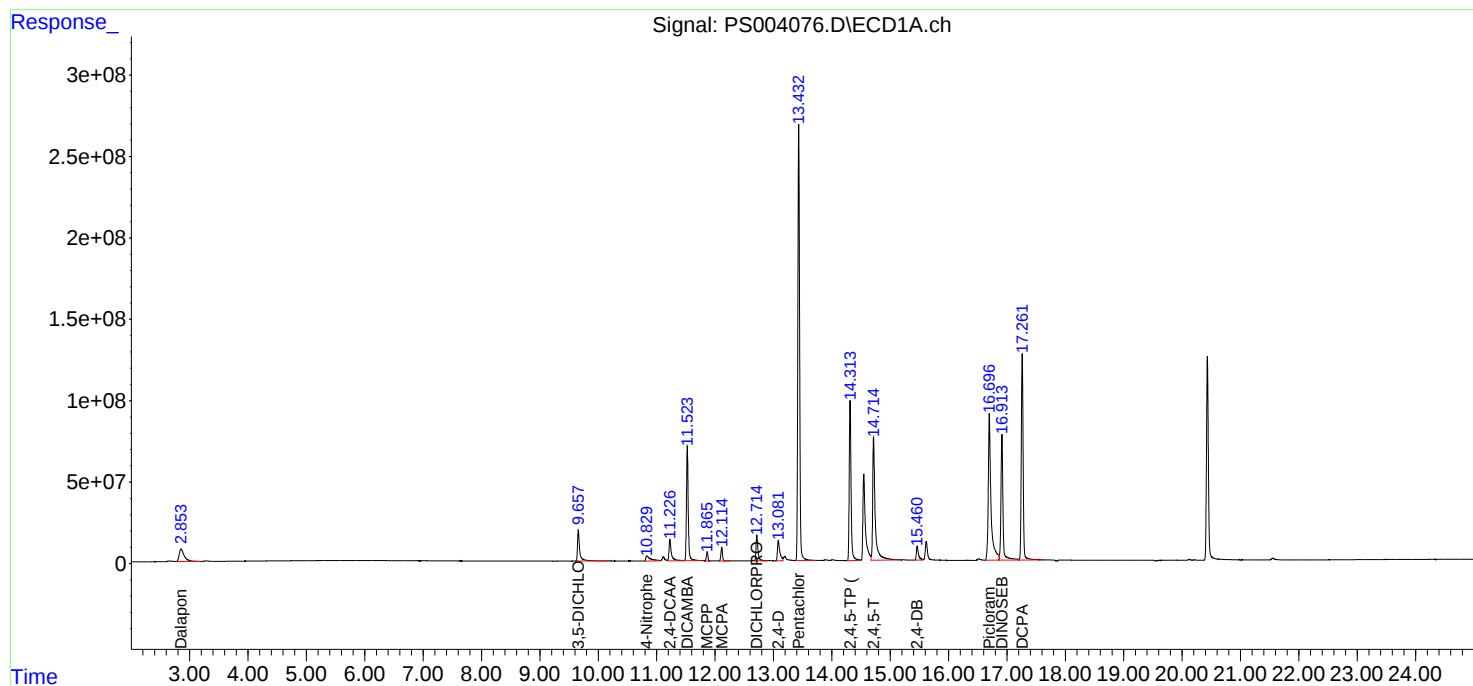
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

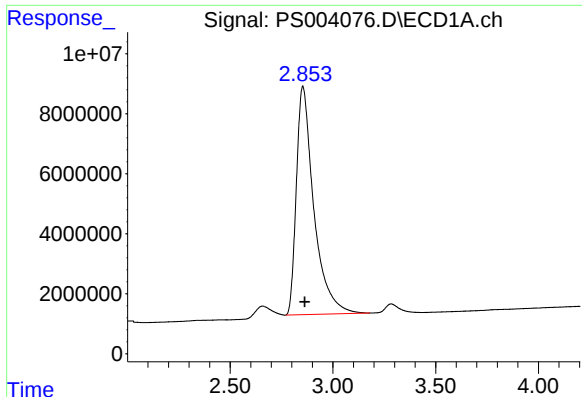
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041219\  
Data File : PS004076.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2019 13:11  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 16:12:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 11 14:18:42 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

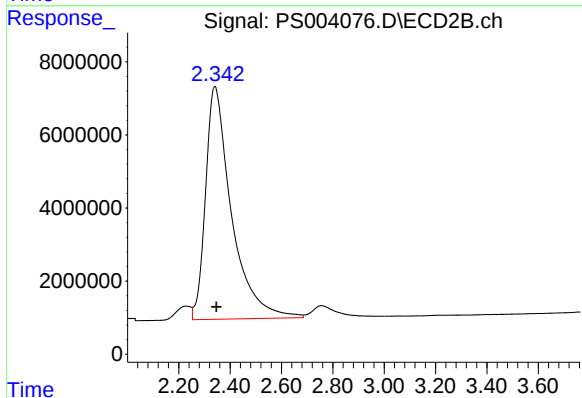




#1 Dalapon

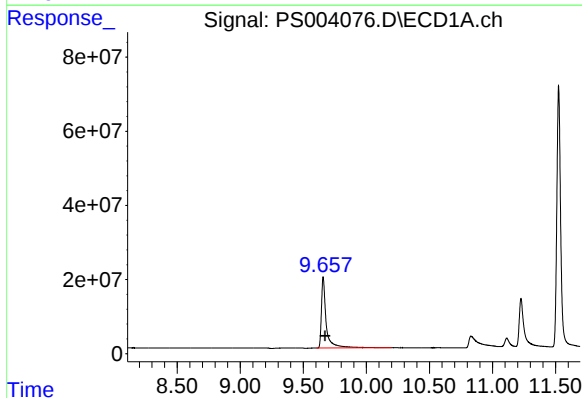
R.T.: 2.853 min  
Delta R.T.: -0.009 min  
Response: 449787137  
Conc: 656.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



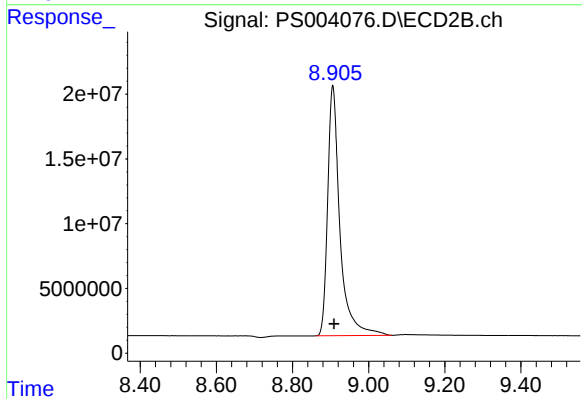
#1 Dalapon

R.T.: 2.341 min  
Delta R.T.: -0.006 min  
Response: 447004452  
Conc: 711.28 ng/ml



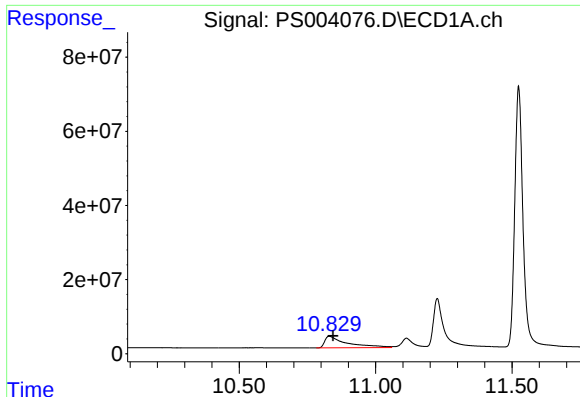
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.658 min  
Delta R.T.: -0.015 min  
Response: 511237867  
Conc: 714.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

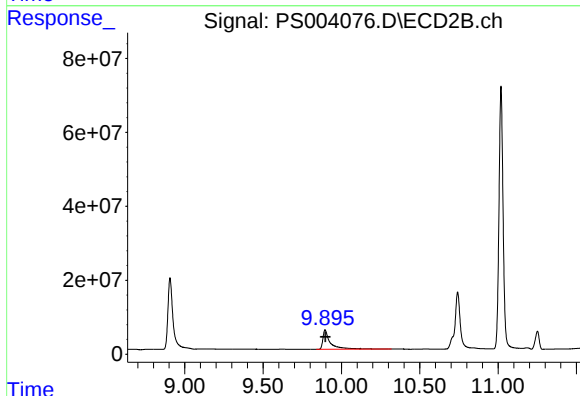
R.T.: 8.906 min  
Delta R.T.: -0.004 min  
Response: 432418722  
Conc: 756.47 ng/ml



#3 4-Nitrophenol

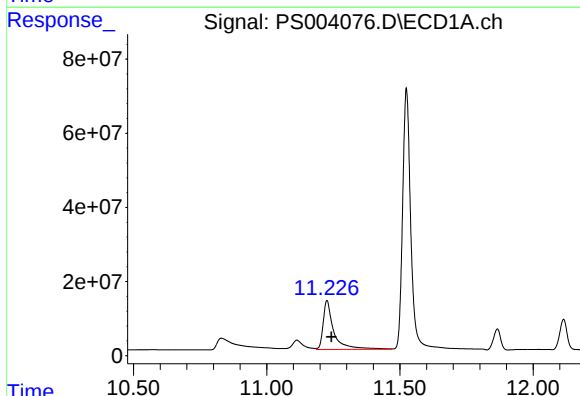
R.T.: 10.831 min  
Delta R.T.: -0.012 min  
Response: 178024024  
Conc: 704.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



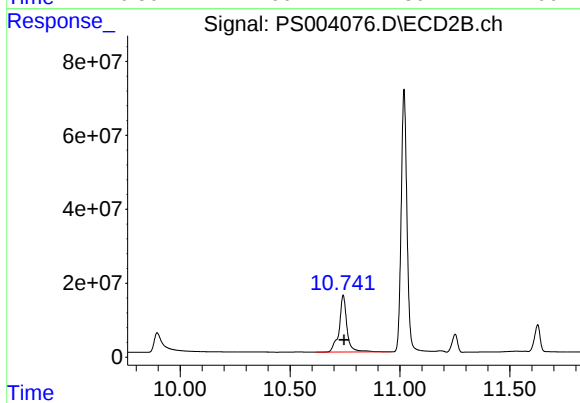
#3 4-Nitrophenol

R.T.: 9.895 min  
Delta R.T.: -0.003 min  
Response: 174605358  
Conc: 728.11 ng/ml



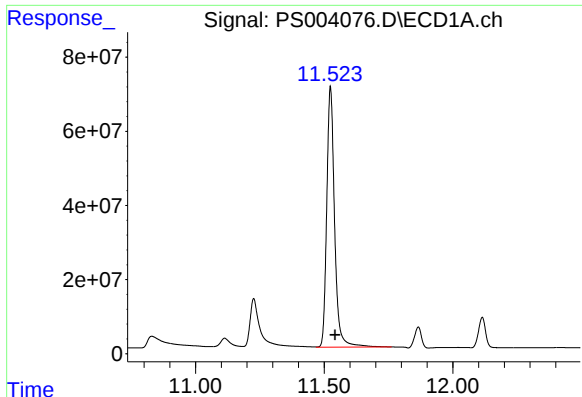
#4 2,4-DCAA

R.T.: 11.226 min  
Delta R.T.: -0.017 min  
Response: 366016124  
Conc: 754.34 ng/ml



#4 2,4-DCAA

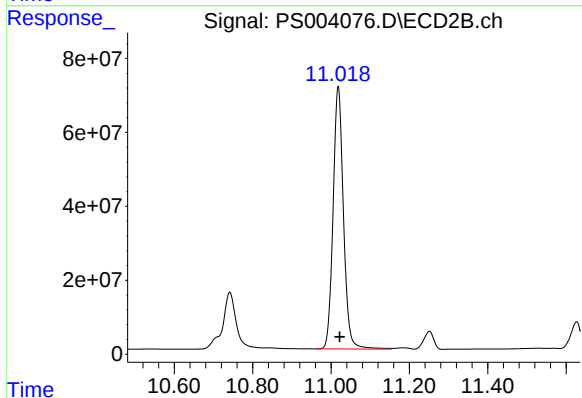
R.T.: 10.742 min  
Delta R.T.: -0.004 min  
Response: 379920499  
Conc: 827.28 ng/ml



#5 DICAMBA

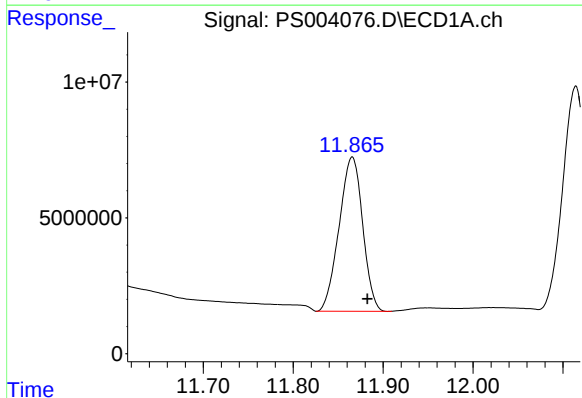
R.T.: 11.524 min  
Delta R.T.: -0.018 min  
Response: 1488098366  
Conc: 758.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



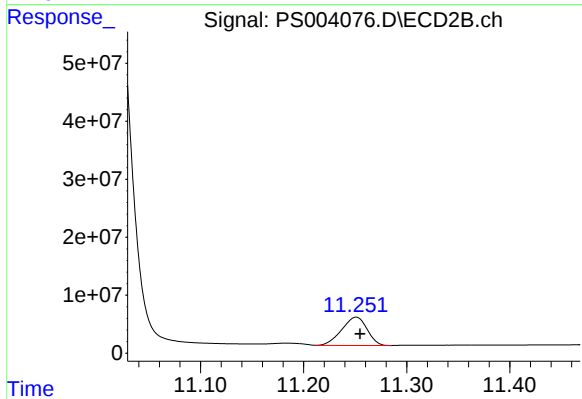
#5 DICAMBA

R.T.: 11.018 min  
Delta R.T.: -0.004 min  
Response: 1302998090  
Conc: 791.40 ng/ml



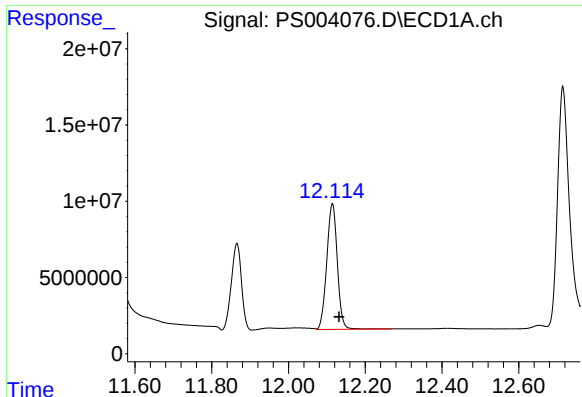
#6 MCP

R.T.: 11.865 min  
Delta R.T.: -0.017 min  
Response: 103305782  
Conc: 79.13 ug/ml



#6 MCP

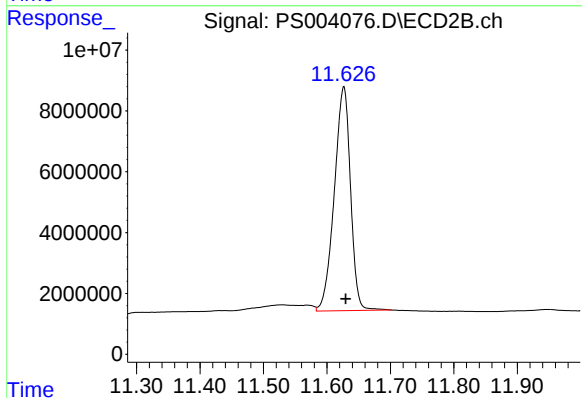
R.T.: 11.251 min  
Delta R.T.: -0.004 min  
Response: 83516913  
Conc: 80.07 ug/ml



#7 MCPA

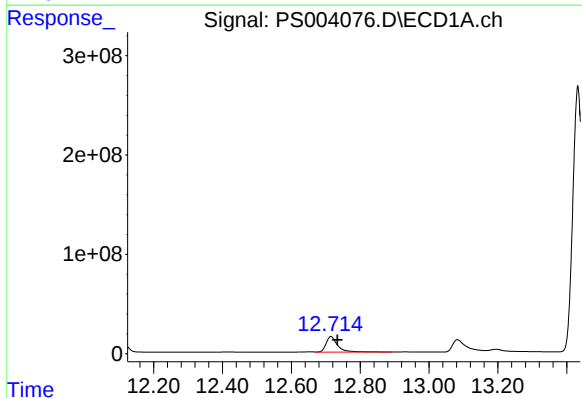
R.T.: 12.114 min  
Delta R.T.: -0.018 min  
Response: 157022449  
Conc: 76.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



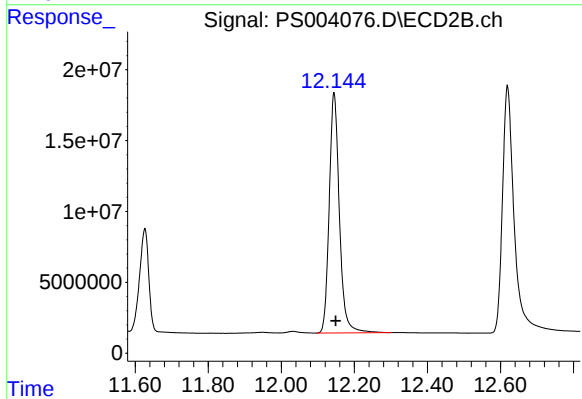
#7 MCPA

R.T.: 11.626 min  
Delta R.T.: -0.004 min  
Response: 130740917  
Conc: 71.86 ug/ml



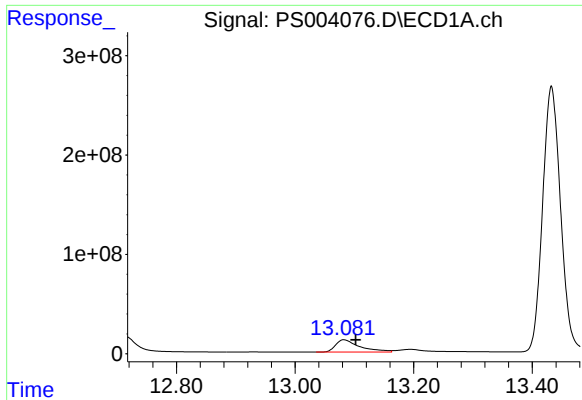
#8 DICHLORPROP

R.T.: 12.715 min  
Delta R.T.: -0.019 min  
Response: 368593251  
Conc: 761.40 ng/ml



#8 DICHLORPROP

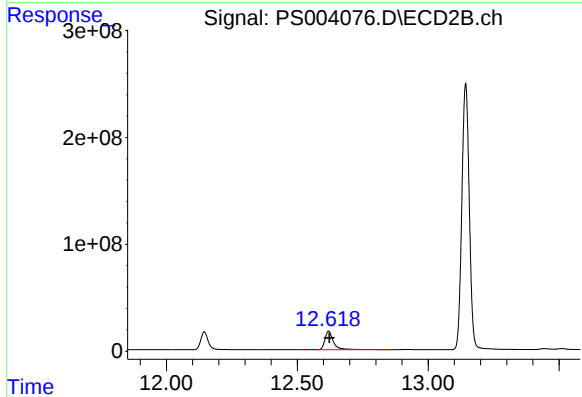
R.T.: 12.144 min  
Delta R.T.: -0.004 min  
Response: 327441998  
Conc: 771.33 ng/ml



#9 2,4-D

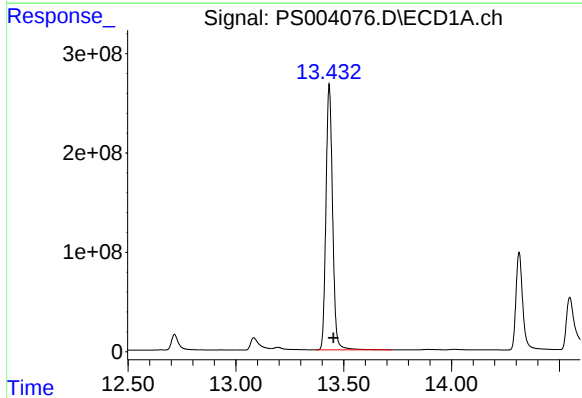
R.T.: 13.083 min  
Delta R.T.: -0.019 min  
Response: 350527399  
Conc: 769.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



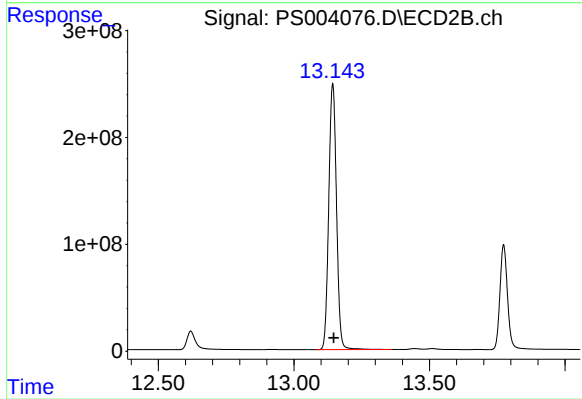
#9 2,4-D

R.T.: 12.619 min  
Delta R.T.: -0.004 min  
Response: 393013885  
Conc: 768.04 ng/ml



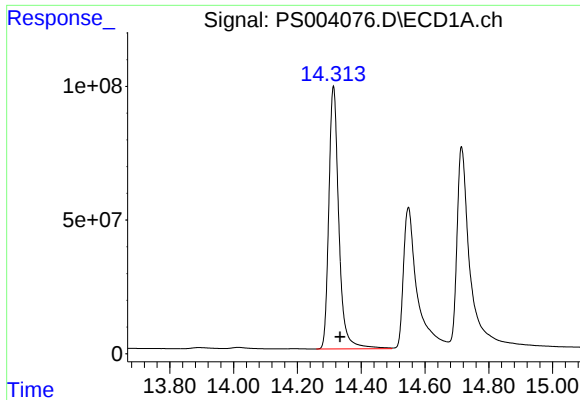
#10 Pentachlorophenol

R.T.: 13.432 min  
Delta R.T.: -0.019 min  
Response: 5714006028  
Conc: 787.81 ng/ml



#10 Pentachlorophenol

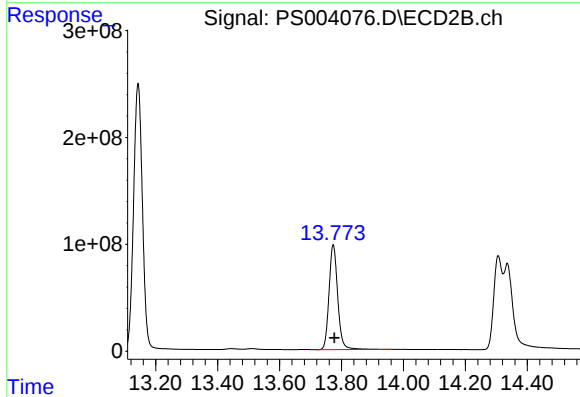
R.T.: 13.143 min  
Delta R.T.: -0.004 min  
Response: 4942926250  
Conc: 795.90 ng/ml



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

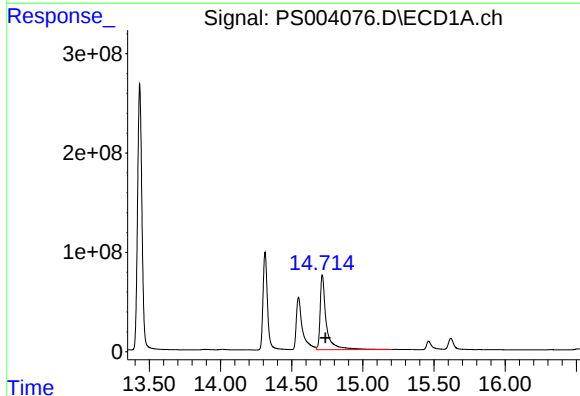
R.T.: 14.313 min  
Delta R.T.: -0.020 min  
Response: 2145718677  
Conc: 792.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



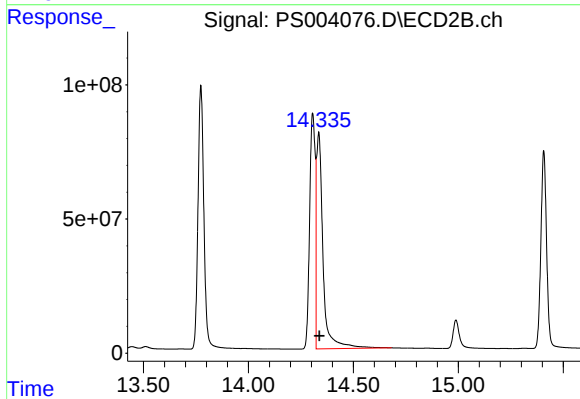
#11 2,4,5-TP (SILVEX)

R.T.: 13.773 min  
Delta R.T.: -0.004 min  
Response: 1908431363  
Conc: 792.54 ng/ml



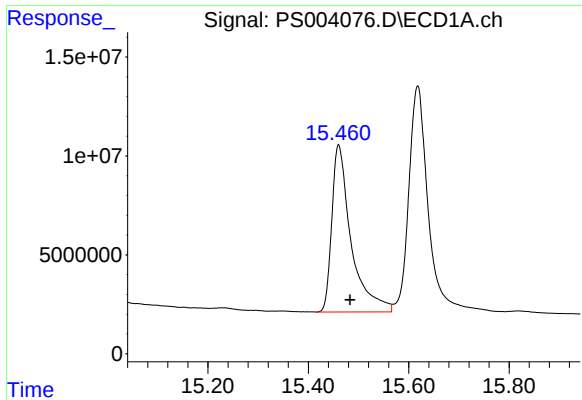
#12 2,4,5-T

R.T.: 14.715 min  
Delta R.T.: -0.021 min  
Response: 2259348826  
Conc: 767.36 ng/ml



#12 2,4,5-T

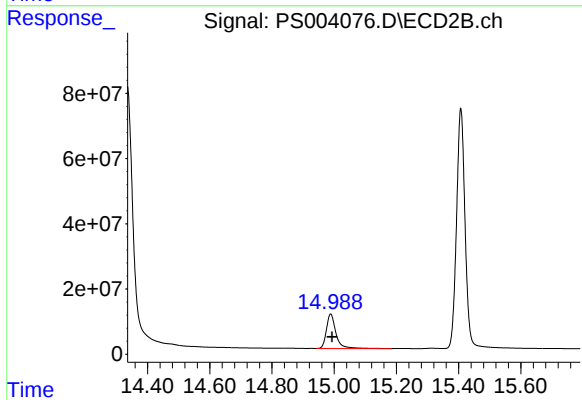
R.T.: 14.335 min  
Delta R.T.: -0.003 min  
Response: 1762215049  
Conc: 763.95 ng/ml



#13 2,4-DB

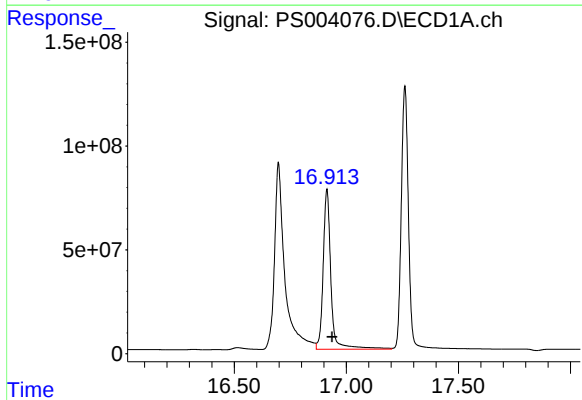
R.T.: 15.461 min  
Delta R.T.: -0.022 min  
Response: 224929527  
Conc: 722.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



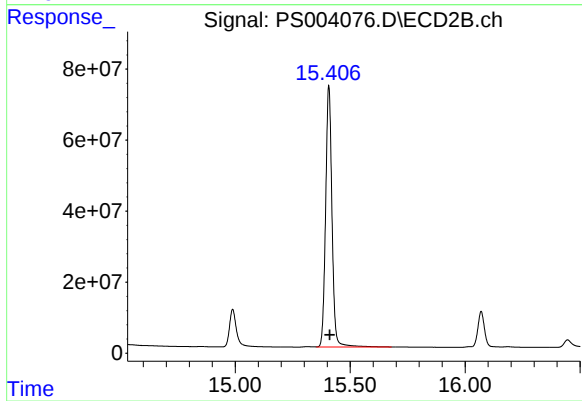
#13 2,4-DB

R.T.: 14.989 min  
Delta R.T.: -0.004 min  
Response: 224162490  
Conc: 727.60 ng/ml



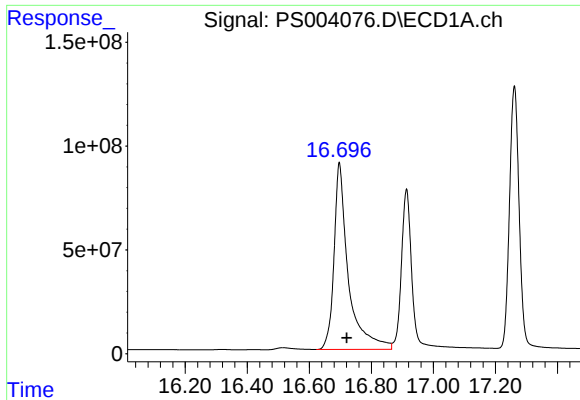
#14 DINOSEB

R.T.: 16.913 min  
Delta R.T.: -0.023 min  
Response: 1865659026  
Conc: 744.66 ng/ml



#14 DINOSEB

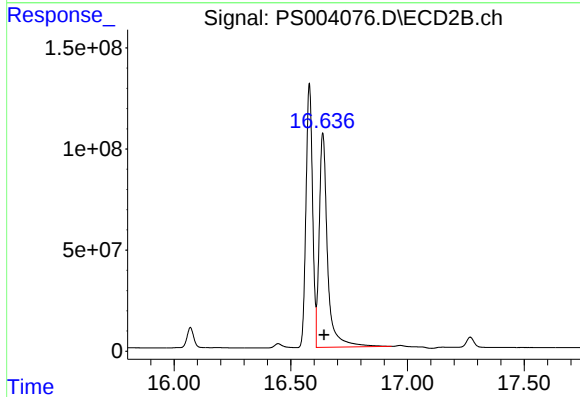
R.T.: 15.407 min  
Delta R.T.: -0.004 min  
Response: 1413832641  
Conc: 756.49 ng/ml



#15 Picloram

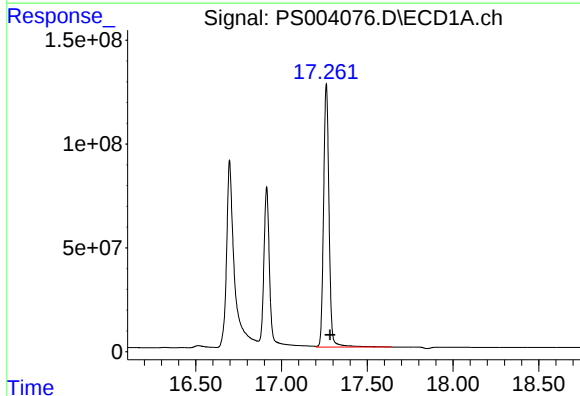
R.T.: 16.697 min  
Delta R.T.: -0.024 min  
Response: 2892509317  
Conc: 806.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



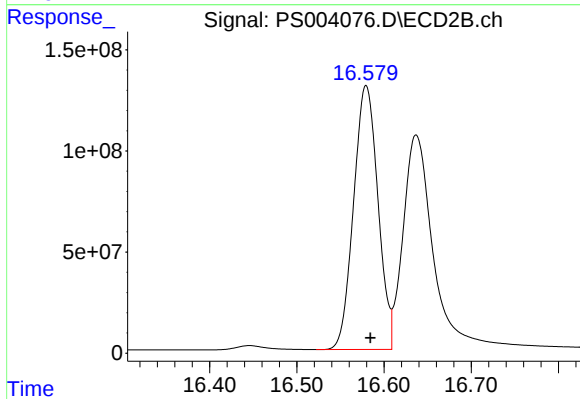
#15 Picloram

R.T.: 16.637 min  
Delta R.T.: -0.005 min  
Response: 2633281554  
Conc: 769.19 ng/ml



#16 DCPA

R.T.: 17.261 min  
Delta R.T.: -0.023 min  
Response: 2815193797  
Conc: 782.05 ng/ml



#16 DCPA

R.T.: 16.579 min  
Delta R.T.: -0.005 min  
Response: 2533039183  
Conc: 796.95 ng/ml