

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041119\  
 Data File : PS004034.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2019 15:22  
 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 11 16:20:51 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 11.207 | 10.711 | 365.0E6  | 361.9E6  | 752.171 | 788.133 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.827  | 2.313  | 476.0E6  | 440.7E6  | 694.843 | 701.319 |
| 2) T                        | 3,5-DICHL... | 9.638  | 8.875  | 503.9E6  | 415.0E6  | 704.154 | 726.032 |
| 3) T                        | 4-Nitroph... | 10.811 | 9.864  | 175.5E6  | 173.9E6  | 694.659 | 725.190 |
| 5) T                        | DICAMBA      | 11.506 | 10.988 | 1421.4E6 | 1209.5E6 | 724.614 | 734.581 |
| 6) T                        | MCPD         | 11.847 | 11.220 | 96158302 | 77148951 | 73.658  | 73.967  |
| 7) T                        | MCPA         | 12.096 | 11.595 | 149.8E6  | 125.7E6  | 72.616  | 69.066  |
| 8) T                        | DICHLORPROP  | 12.698 | 12.113 | 354.4E6  | 305.9E6  | 731.999 | 720.627 |
| 9) T                        | 2,4-D        | 13.066 | 12.588 | 333.5E6  | 369.6E6  | 732.428 | 722.374 |
| 10) T                       | Pentachlo... | 13.416 | 13.112 | 5390.8E6 | 4619.2E6 | 743.247 | 743.775 |
| 11) T                       | 2,4,5-TP ... | 14.297 | 13.742 | 2017.4E6 | 1788.4E6 | 745.185 | 742.679 |
| 12) T                       | 2,4,5-T      | 14.700 | 14.303 | 2209.9E6 | 1736.0E6 | 750.574 | 752.572 |
| 13) T                       | 2,4-DB       | 15.447 | 14.958 | 242.7E6  | 235.5E6  | 779.487 | 764.414 |
| 14) T                       | DINOSEB      | 16.899 | 15.376 | 1787.4E6 | 1372.0E6 | 713.419 | 734.087 |
| 15) T                       | Picloram     | 16.685 | 16.606 | 2655.5E6 | 2533.7E6 | 740.489 | 740.114 |
| 16) T                       | DCPA         | 17.247 | 16.606 | 2662.0E6 | 2533.7E6 | 739.495 | 797.170 |
| -----                       |              |        |        |          |          |         |         |

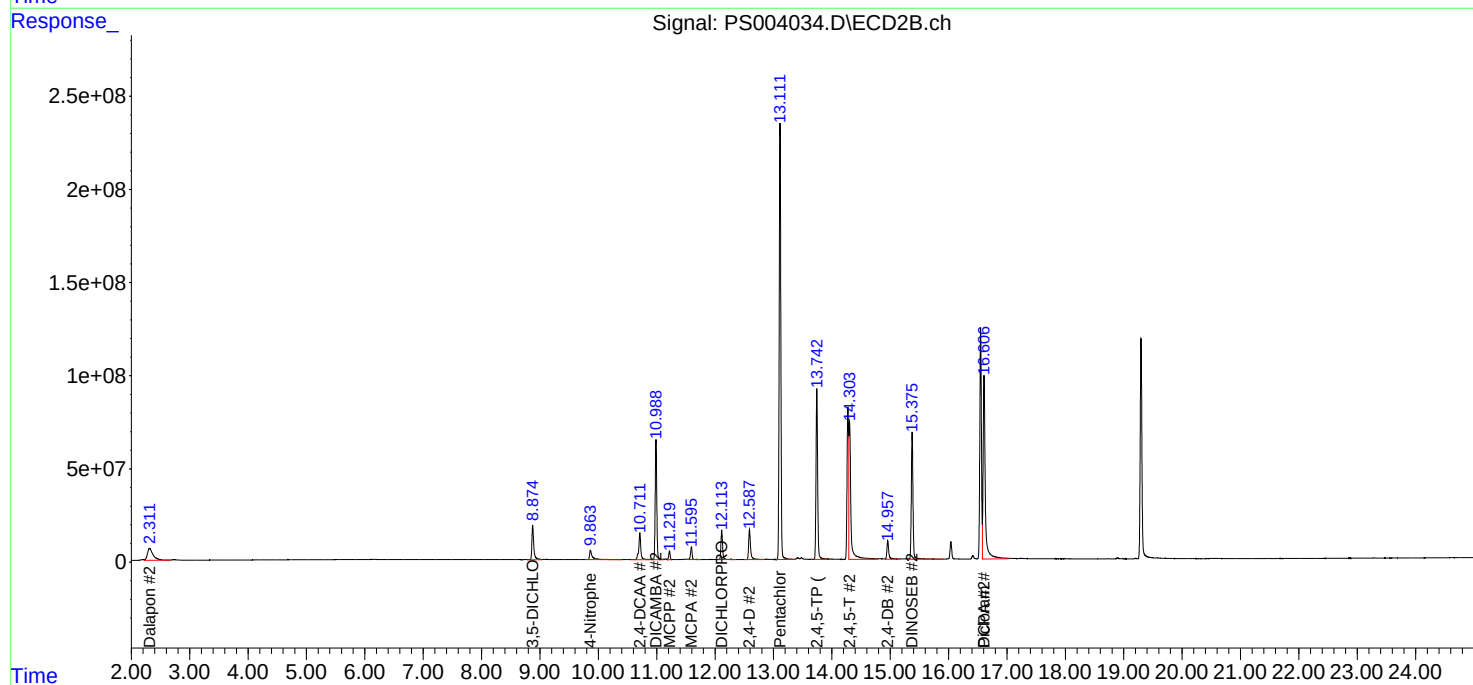
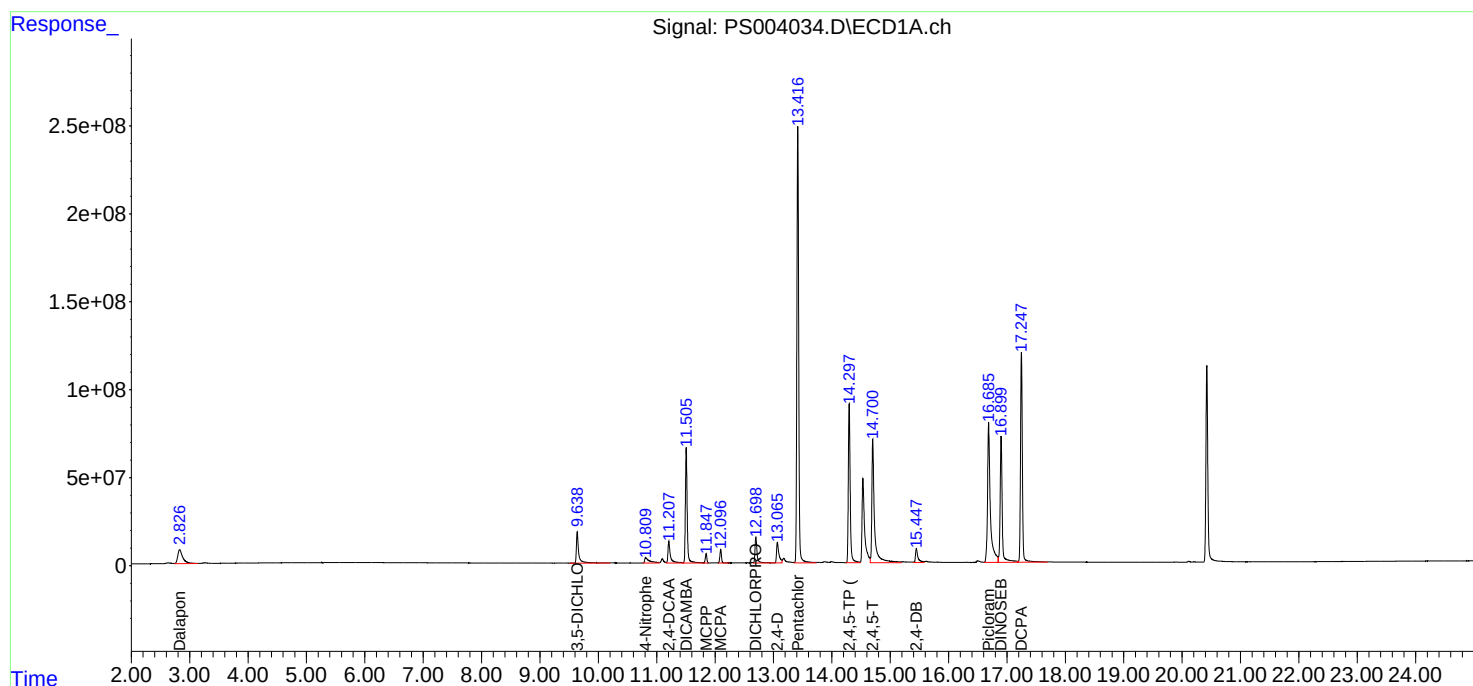
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

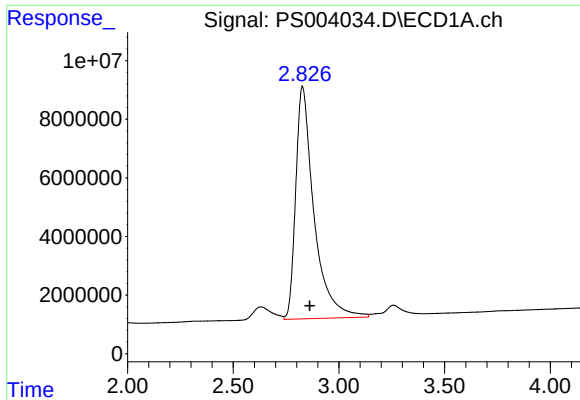
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041119\  
Data File : PS004034.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2019 15:22  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 16:20:51 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

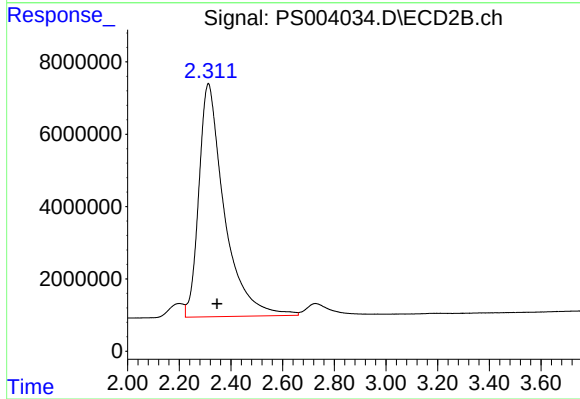




#1 Dalapon

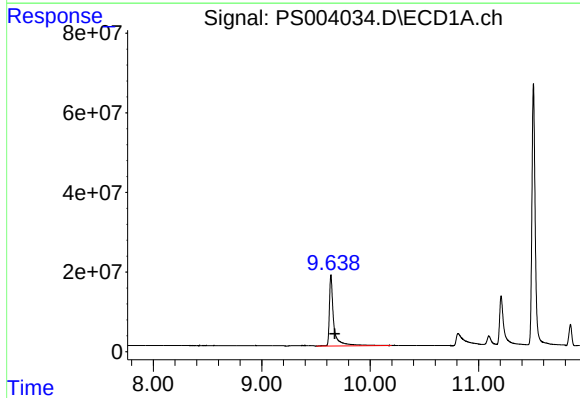
R.T.: 2.827 min  
Delta R.T.: -0.035 min  
Response: 476031770  
Conc: 694.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



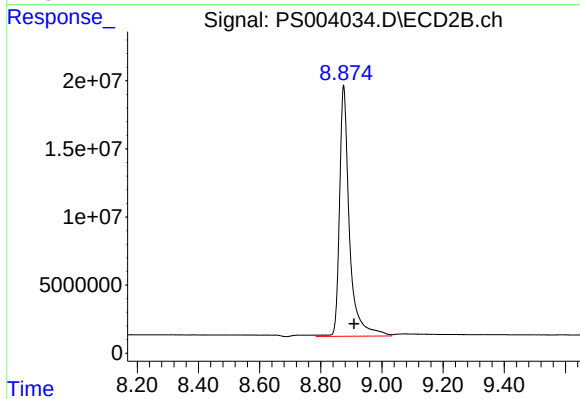
#1 Dalapon

R.T.: 2.313 min  
Delta R.T.: -0.034 min  
Response: 440746922  
Conc: 701.32 ng/ml



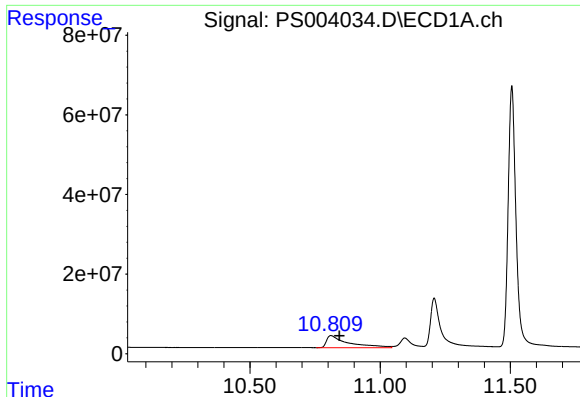
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.638 min  
Delta R.T.: -0.035 min  
Response: 503910916  
Conc: 704.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

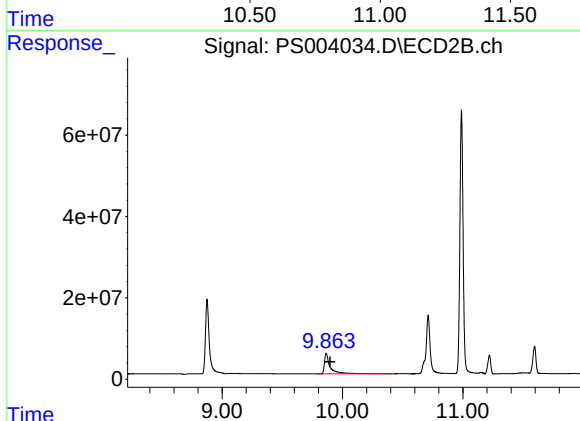
R.T.: 8.875 min  
Delta R.T.: -0.035 min  
Response: 415018066  
Conc: 726.03 ng/ml



#3 4-Nitrophenol

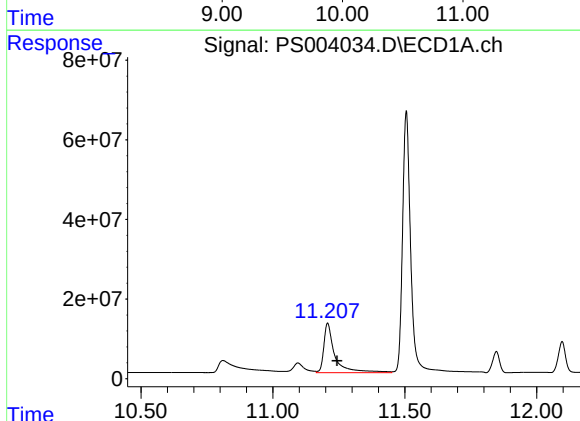
R.T.: 10.811 min  
Delta R.T.: -0.033 min  
Response: 175468510  
Conc: 694.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



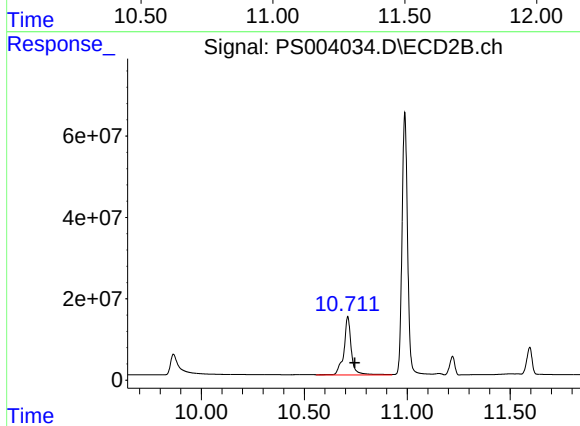
#3 4-Nitrophenol

R.T.: 9.864 min  
Delta R.T.: -0.034 min  
Response: 173905829  
Conc: 725.19 ng/ml



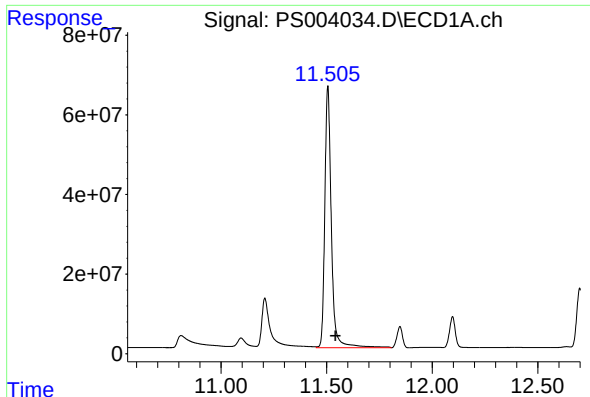
#4 2,4-DCAA

R.T.: 11.207 min  
Delta R.T.: -0.036 min  
Response: 364964475  
Conc: 752.17 ng/ml



#4 2,4-DCAA

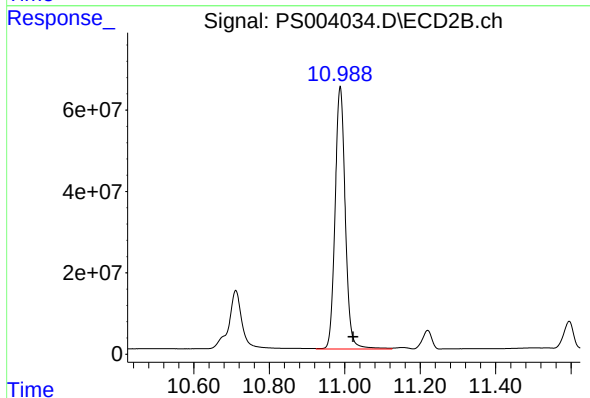
R.T.: 10.711 min  
Delta R.T.: -0.035 min  
Response: 361943726  
Conc: 788.13 ng/ml



#5 DICAMBA

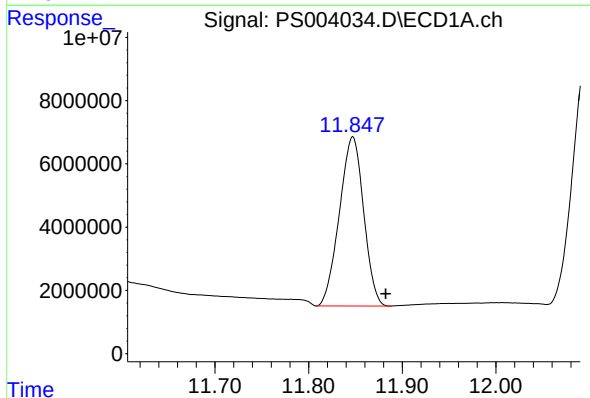
R.T.: 11.506 min  
Delta R.T.: -0.036 min  
Response: 1421374041  
Conc: 724.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



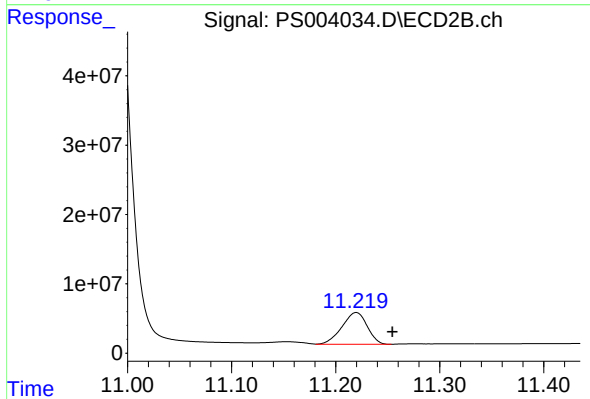
#5 DICAMBA

R.T.: 10.988 min  
Delta R.T.: -0.035 min  
Response: 1209451050  
Conc: 734.58 ng/ml



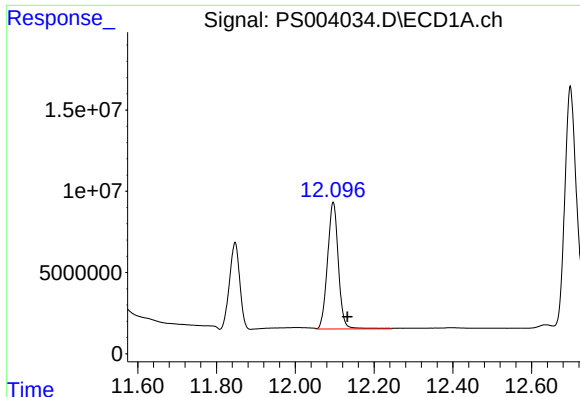
#6 MCP

R.T.: 11.847 min  
Delta R.T.: -0.035 min  
Response: 96158302  
Conc: 73.66 ug/ml



#6 MCP

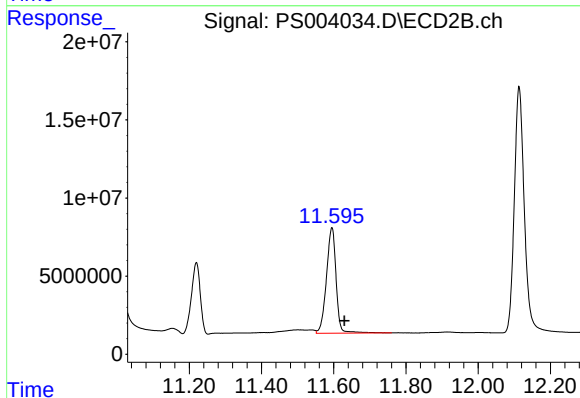
R.T.: 11.220 min  
Delta R.T.: -0.035 min  
Response: 77148951  
Conc: 73.97 ug/ml



#7 MCPA

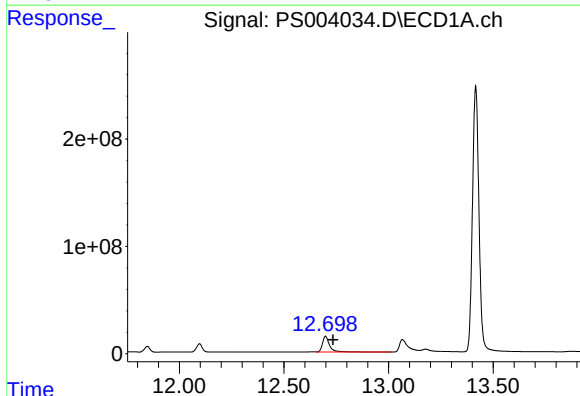
R.T.: 12.096 min  
Delta R.T.: -0.036 min  
Response: 149817233  
Conc: 72.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



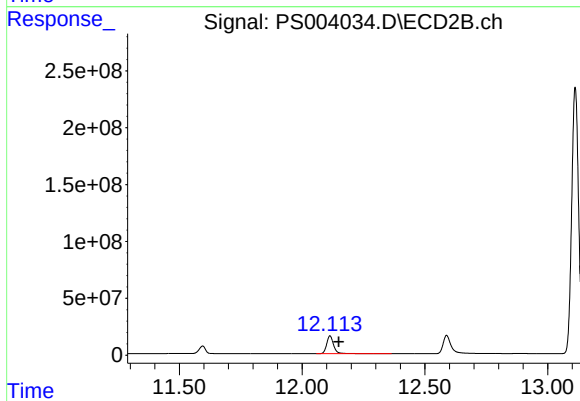
#7 MCPA

R.T.: 11.595 min  
Delta R.T.: -0.035 min  
Response: 125665820  
Conc: 69.07 ug/ml



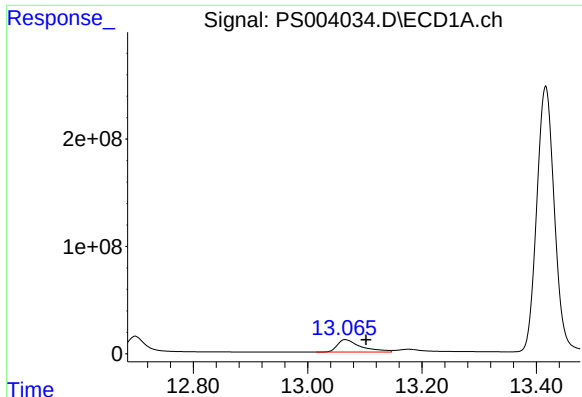
#8 DICHLORPROP

R.T.: 12.698 min  
Delta R.T.: -0.036 min  
Response: 354359948  
Conc: 732.00 ng/ml



#8 DICHLORPROP

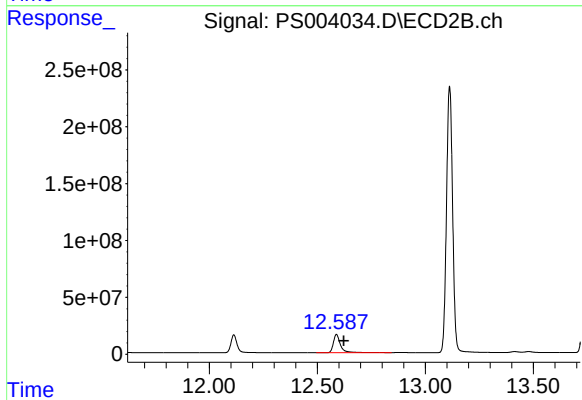
R.T.: 12.113 min  
Delta R.T.: -0.035 min  
Response: 305918322  
Conc: 720.63 ng/ml



#9 2,4-D

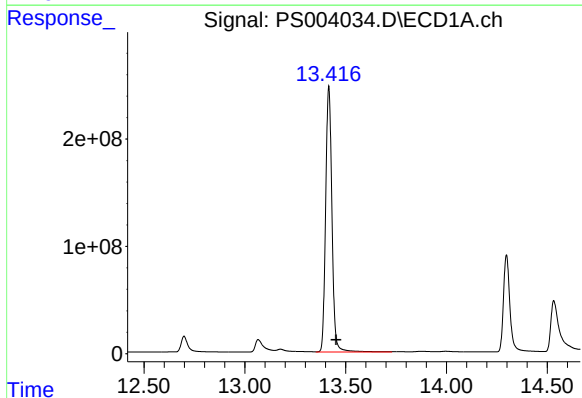
R.T.: 13.066 min  
Delta R.T.: -0.036 min  
Response: 333495904  
Conc: 732.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



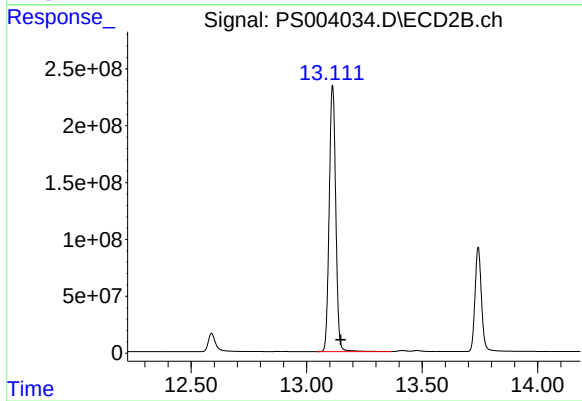
#9 2,4-D

R.T.: 12.588 min  
Delta R.T.: -0.035 min  
Response: 369648325  
Conc: 722.37 ng/ml



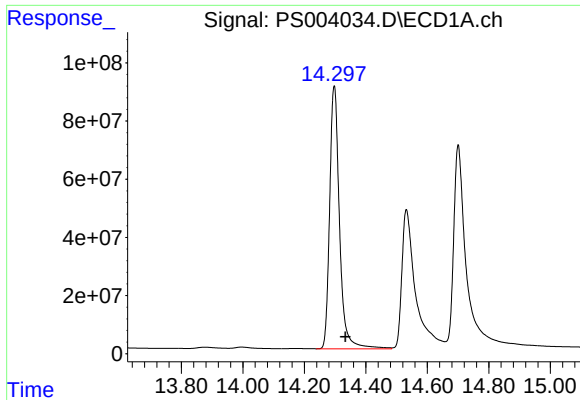
#10 Pentachlorophenol

R.T.: 13.416 min  
Delta R.T.: -0.036 min  
Response: 5390762958  
Conc: 743.25 ng/ml



#10 Pentachlorophenol

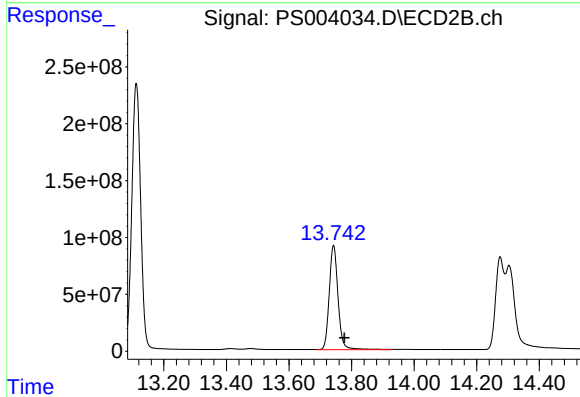
R.T.: 13.112 min  
Delta R.T.: -0.035 min  
Response: 4619190934  
Conc: 743.78 ng/ml



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

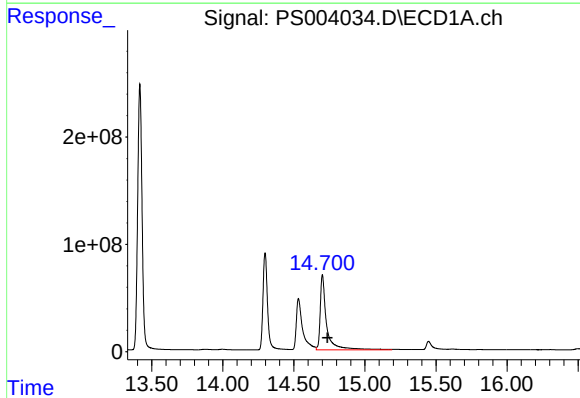
R.T.: 14.297 min  
Delta R.T.: -0.036 min  
Response: 2017423832  
Conc: 745.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



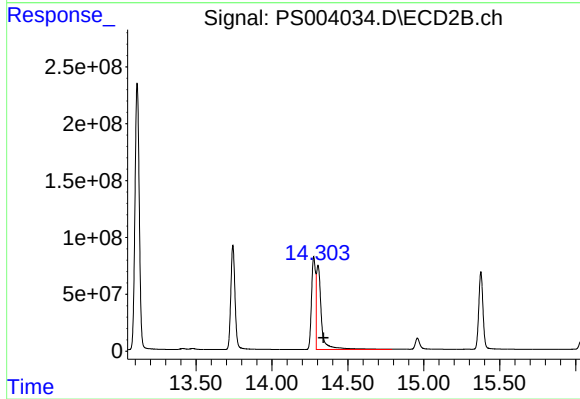
#11 2,4,5-TP (SILVEX)

R.T.: 13.742 min  
Delta R.T.: -0.035 min  
Response: 1788363961  
Conc: 742.68 ng/ml



#12 2,4,5-T

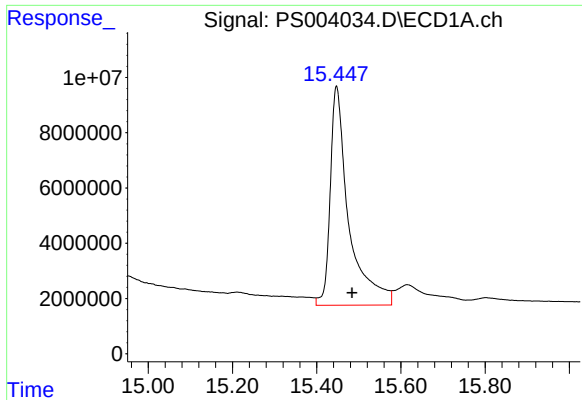
R.T.: 14.700 min  
Delta R.T.: -0.036 min  
Response: 2209933808  
Conc: 750.57 ng/ml



#12 2,4,5-T

R.T.: 14.303 min  
Delta R.T.: -0.035 min  
Response: 1735962231  
Conc: 752.57 ng/ml

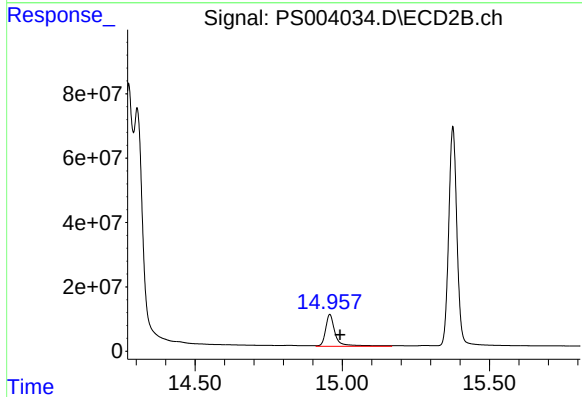




#13 2,4-DB

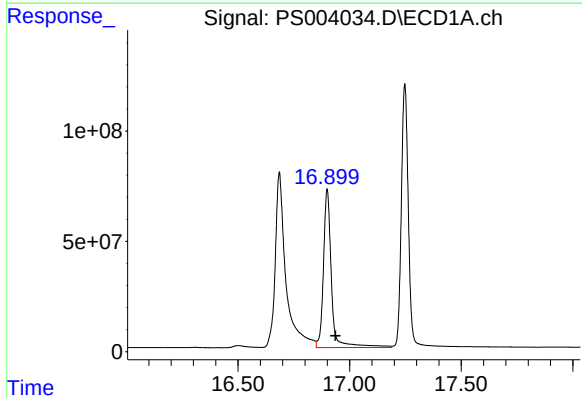
R.T.: 15.447 min  
Delta R.T.: -0.036 min  
Response: 242747117  
Conc: 779.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



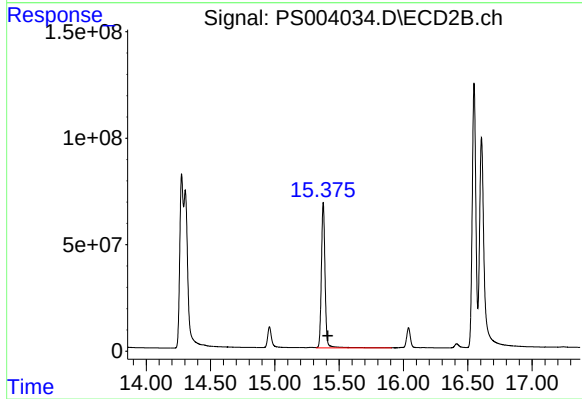
#13 2,4-DB

R.T.: 14.958 min  
Delta R.T.: -0.035 min  
Response: 235505084  
Conc: 764.41 ng/ml



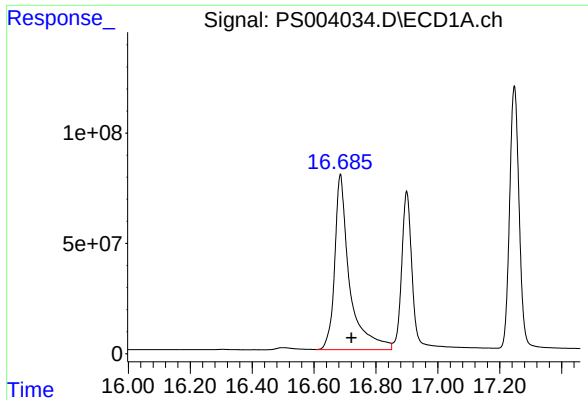
#14 DINOSEB

R.T.: 16.899 min  
Delta R.T.: -0.037 min  
Response: 1787389118  
Conc: 713.42 ng/ml



#14 DINOSEB

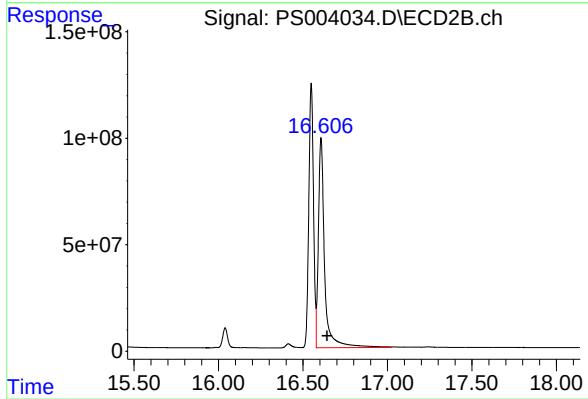
R.T.: 15.376 min  
Delta R.T.: -0.035 min  
Response: 1371964143  
Conc: 734.09 ng/ml



#15 Picloram

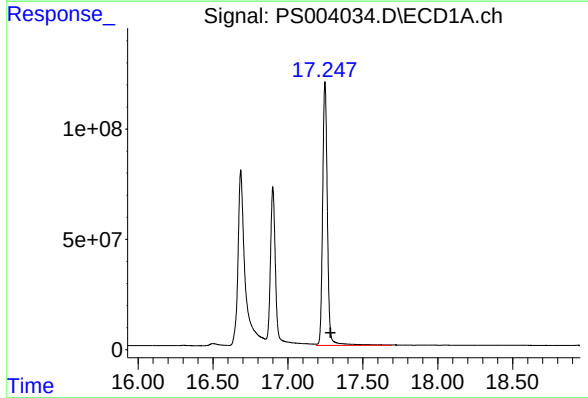
R.T.: 16.685 min  
Delta R.T.: -0.036 min  
Response: 2655527309  
Conc: 740.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



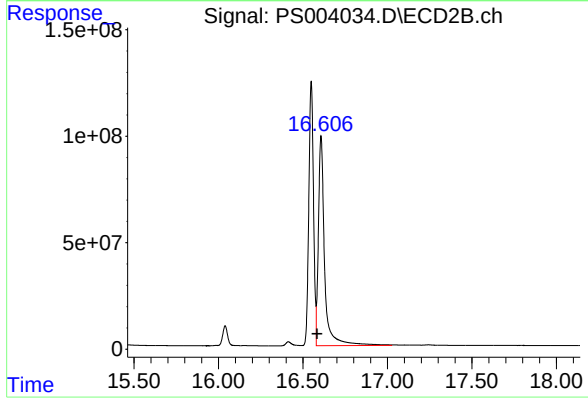
#15 Picloram

R.T.: 16.606 min  
Delta R.T.: -0.036 min  
Response: 2533729749  
Conc: 740.11 ng/ml



#16 DCPA

R.T.: 17.247 min  
Delta R.T.: -0.036 min  
Response: 2662008111  
Conc: 739.50 ng/ml



#16 DCPA

R.T.: 16.606 min  
Delta R.T.: 0.022 min  
Response: 2533729749  
Conc: 797.17 ng/ml