

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031119\  
 Data File : PS003492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2019 10:23  
 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: Mar 12 01:15:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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     | 11.295 | 10.796 | 335.4E6  | 347.6E6  | 764.068 | 740.187    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 2.858  | 2.330  | 448.0E6  | 431.9E6  | 689.265 | 682.032    |
| 2) T                        | 3,5-DICHL... | 9.722  | 8.956  | 476.0E6  | 426.6E6  | 714.055 | 690.971    |
| 3) T                        | 4-Nitroph... | 10.895 | 9.950  | 157.3E6  | 150.5E6  | 747.612 | 669.261    |
| 5) T                        | DICAMBA      | 11.596 | 11.074 | 1267.7E6 | 1172.0E6 | 719.173 | 701.542    |
| 6) T                        | MCPD         | 11.938 | 11.305 | 92578834 | 79776604 | 70.514  | 67.584     |
| 7) T                        | MCPA         | 12.188 | 11.680 | 142.3E6  | 122.8E6  | 71.765  | 71.210     |
| 8) T                        | DICHLORPROP  | 12.789 | 12.199 | 309.2E6  | 289.0E6  | 714.601 | 699.448    |
| 9) T                        | 2,4-D        | 13.154 | 12.674 | 333.0E6  | 359.5E6  | 718.009 | 684.968    |
| 10) T                       | Pentachlo... | 13.513 | 13.204 | 5119.8E6 | 4654.1E6 | 724.740 | 706.691    |
| 11) T                       | 2,4,5-TP ... | 14.392 | 13.832 | 1950.8E6 | 1811.4E6 | 726.193 | 711.348    |
| 12) T                       | 2,4,5-T      | 14.794 | 14.365 | 1859.0E6 | 2816.7E6 | 703.710 | 1396.651 # |
| 13) T                       | 2,4-DB       | 15.543 | 15.049 | 167.4E6  | 175.5E6  | 706.809 | 687.353    |
| 14) T                       | DINOSEB      | 17.002 | 15.469 | 1591.6E6 | 1259.2E6 | 708.872 | 705.497    |
| 15) T                       | Picloram     | 16.787 | 16.705 | 1702.0E6 | 1646.7E6 | 691.540 | 648.773    |
| 16) T                       | DCPA         | 17.349 | 16.644 | 2476.6E6 | 2264.9E6 | 751.572 | 728.185    |
| -----                       |              |        |        |          |          |         |            |

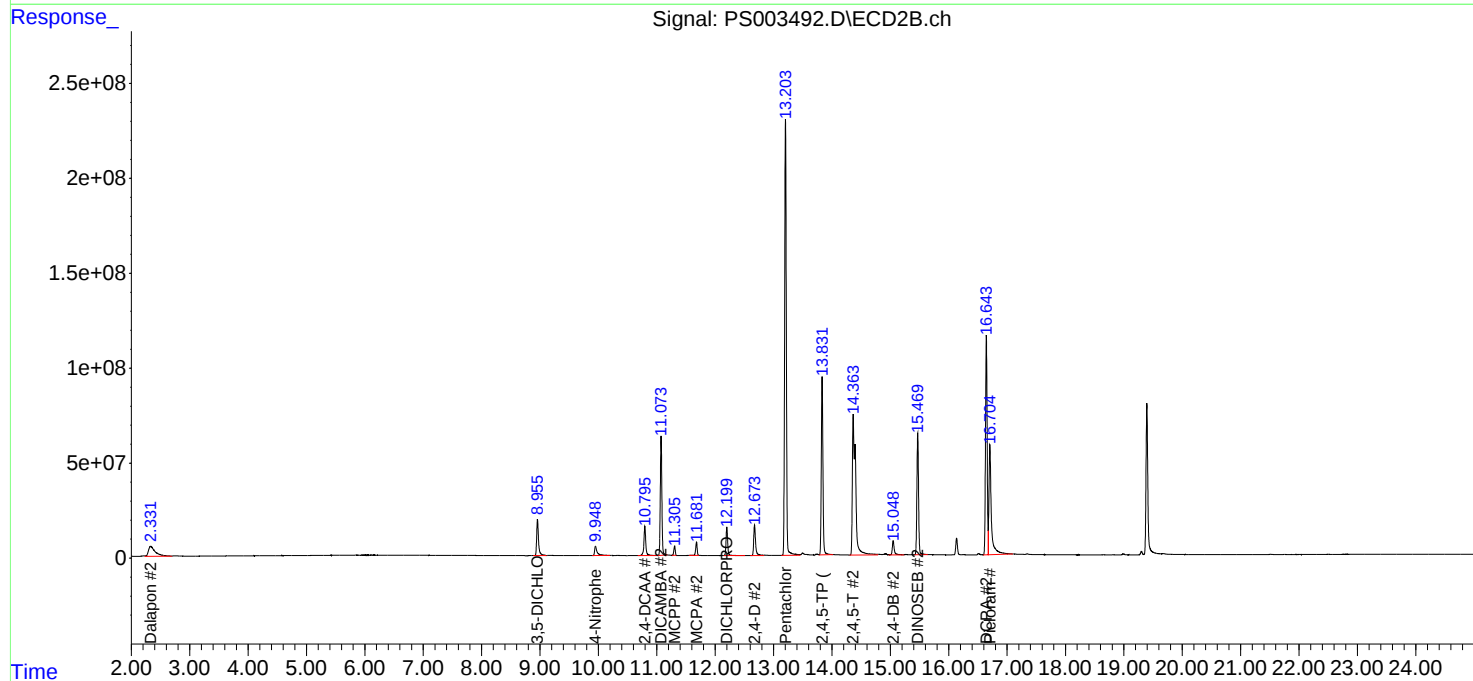
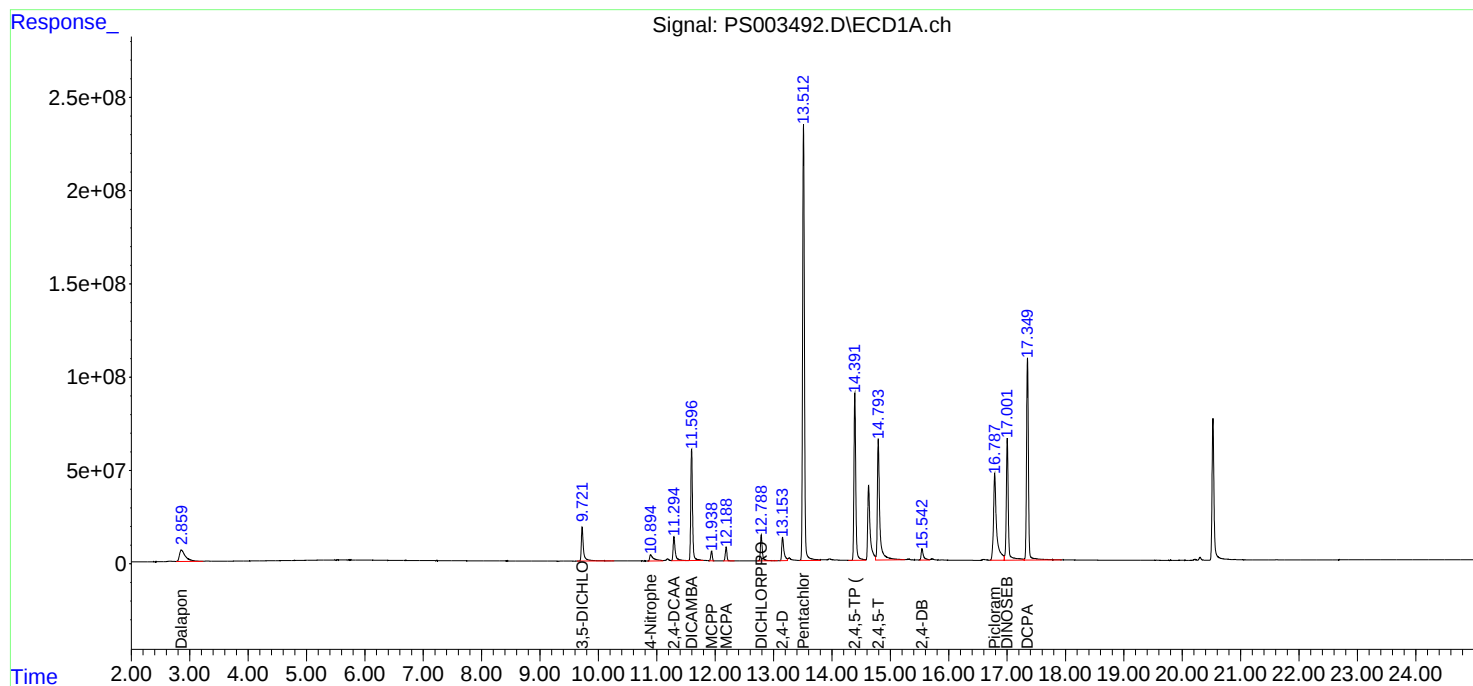
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

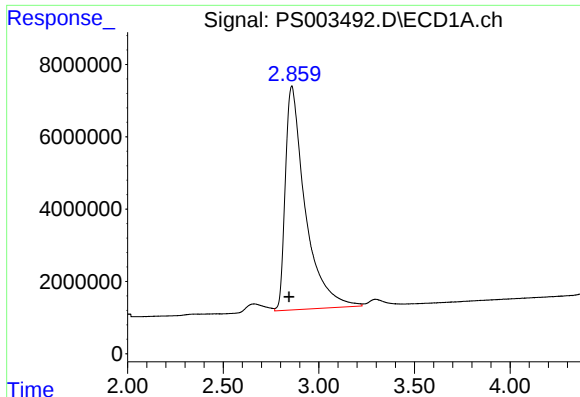
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031119\  
Data File : PS003492.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2019 10:23  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 01:15:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 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

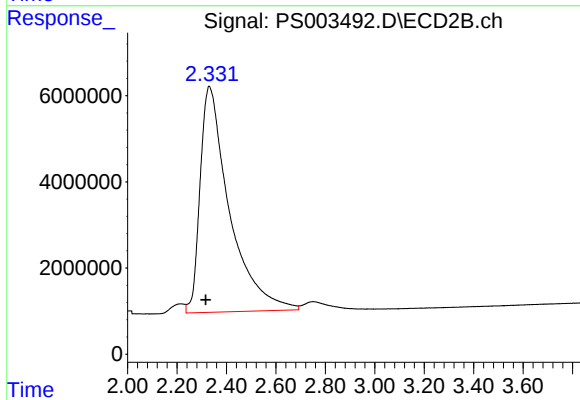




#1 Dalapon

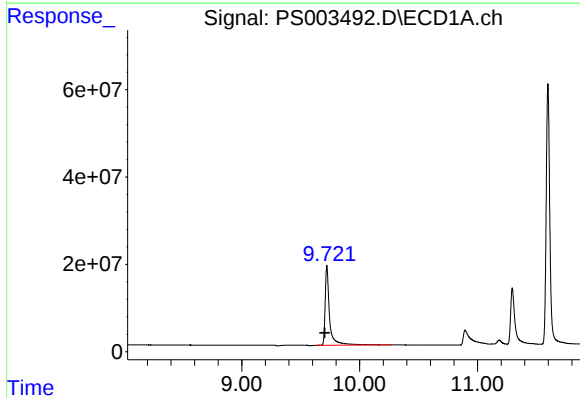
R.T.: 2.858 min  
Delta R.T.: 0.014 min  
Response: 447982593  
Conc: 689.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



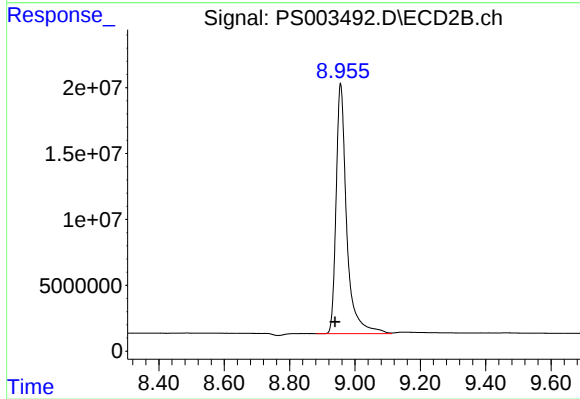
#1 Dalapon

R.T.: 2.330 min  
Delta R.T.: 0.014 min  
Response: 431852578  
Conc: 682.03 ng/ml



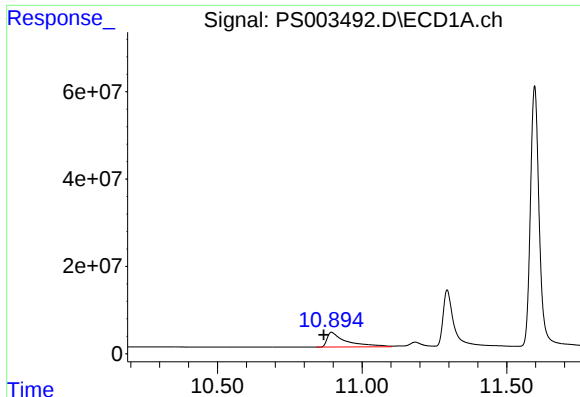
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.722 min  
Delta R.T.: 0.017 min  
Response: 475956258  
Conc: 714.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

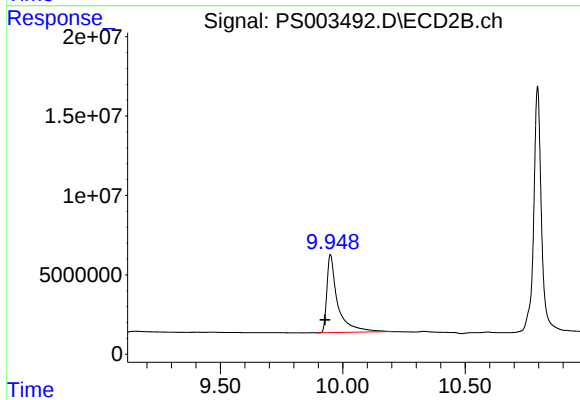
R.T.: 8.956 min  
Delta R.T.: 0.017 min  
Response: 426645214  
Conc: 690.97 ng/ml



#3 4-Nitrophenol

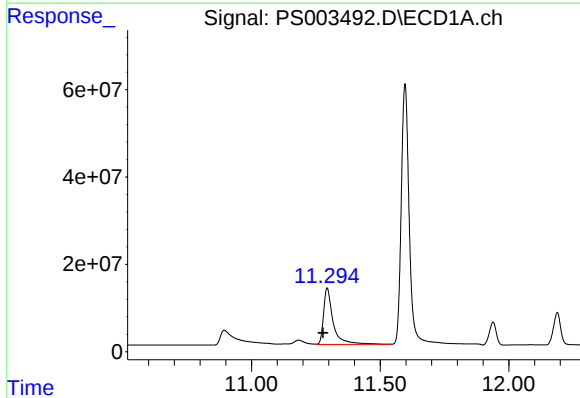
R.T.: 10.895 min  
Delta R.T.: 0.028 min  
Response: 157303319  
Conc: 747.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



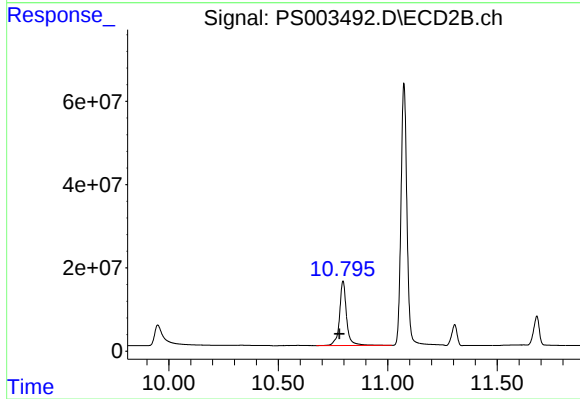
#3 4-Nitrophenol

R.T.: 9.950 min  
Delta R.T.: 0.022 min  
Response: 150468729  
Conc: 669.26 ng/ml



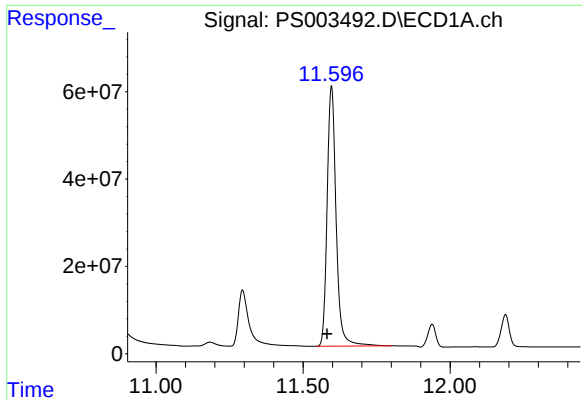
#4 2,4-DCAA

R.T.: 11.295 min  
Delta R.T.: 0.017 min  
Response: 335444666  
Conc: 764.07 ng/ml



#4 2,4-DCAA

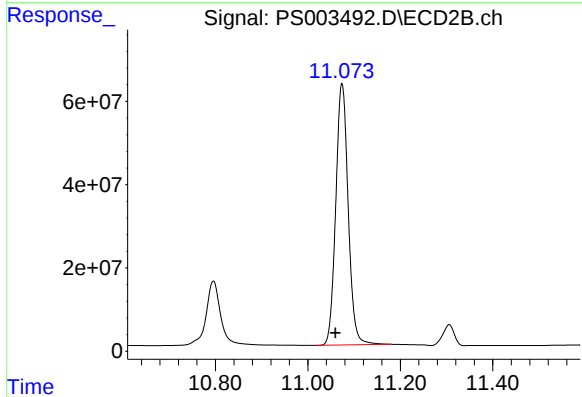
R.T.: 10.796 min  
Delta R.T.: 0.016 min  
Response: 347568826  
Conc: 740.19 ng/ml



#5 DICAMBA

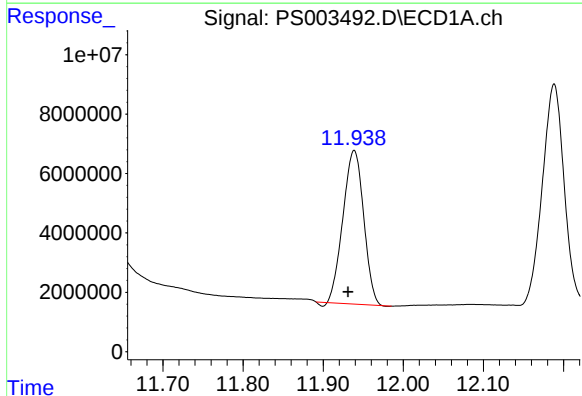
R.T.: 11.596 min  
Delta R.T.: 0.014 min  
Response: 1267705959  
Conc: 719.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



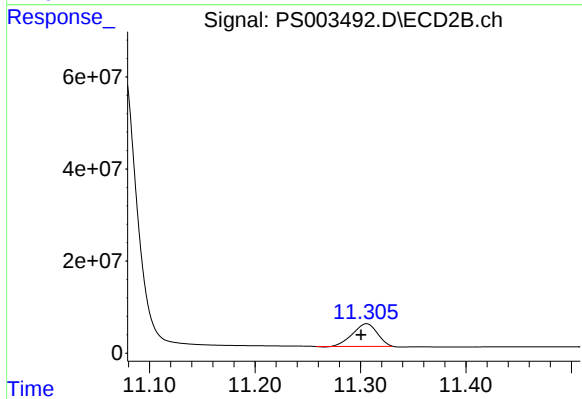
#5 DICAMBA

R.T.: 11.074 min  
Delta R.T.: 0.014 min  
Response: 1172044908  
Conc: 701.54 ng/ml



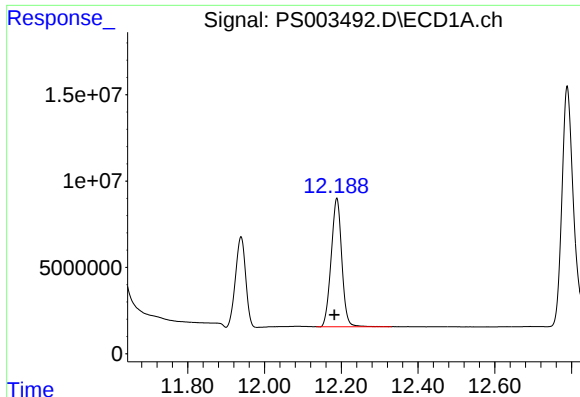
#6 MCP

R.T.: 11.938 min  
Delta R.T.: 0.007 min  
Response: 92578834  
Conc: 70.51 ug/ml



#6 MCP

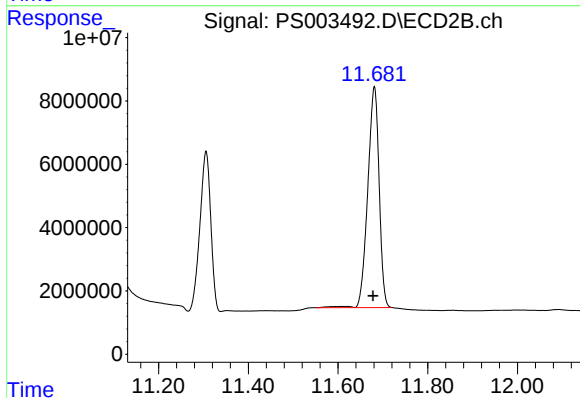
R.T.: 11.305 min  
Delta R.T.: 0.005 min  
Response: 79776604  
Conc: 67.58 ug/ml



#7 MCPA

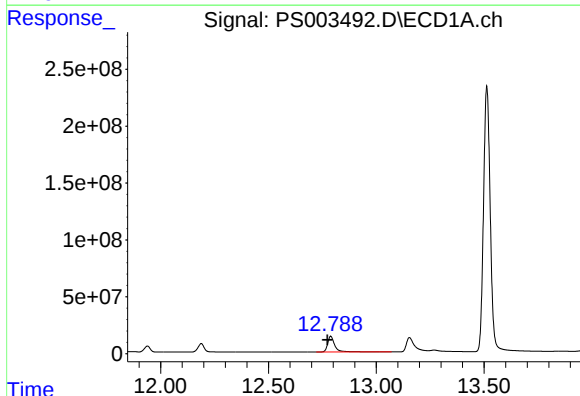
R.T.: 12.188 min  
Delta R.T.: 0.006 min  
Response: 142349699  
Conc: 71.76 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



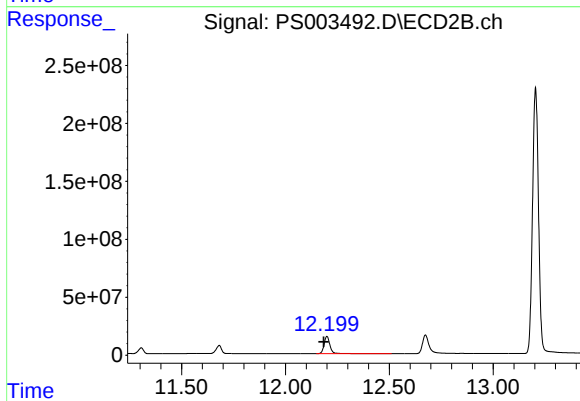
#7 MCPA

R.T.: 11.680 min  
Delta R.T.: 0.003 min  
Response: 122829157  
Conc: 71.21 ug/ml



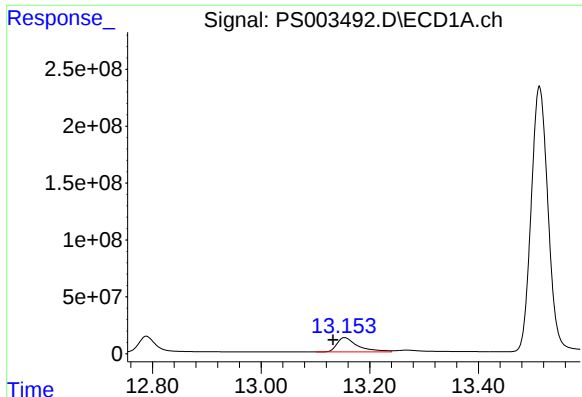
#8 DICHLORPROP

R.T.: 12.789 min  
Delta R.T.: 0.015 min  
Response: 309173775  
Conc: 714.60 ng/ml



#8 DICHLORPROP

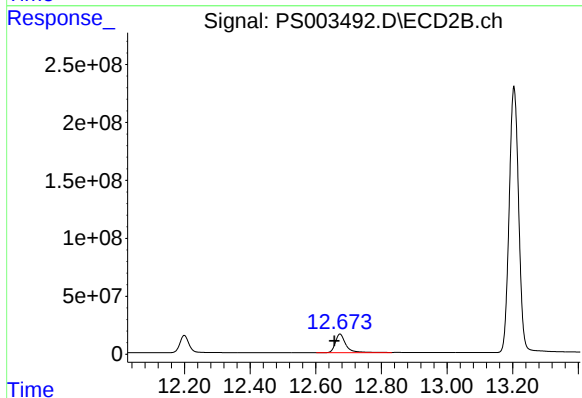
R.T.: 12.199 min  
Delta R.T.: 0.014 min  
Response: 289042565  
Conc: 699.45 ng/ml



#9 2,4-D

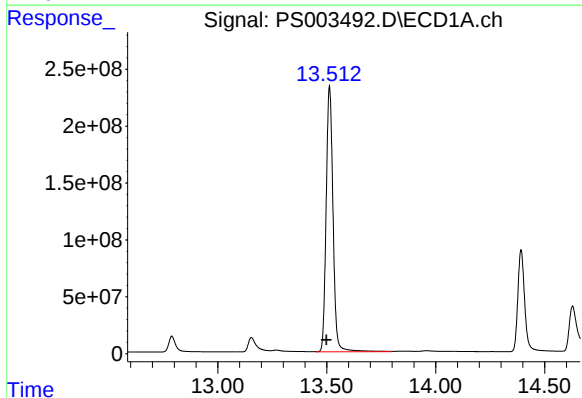
R.T.: 13.154 min  
Delta R.T.: 0.022 min  
Response: 333023603  
Conc: 718.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



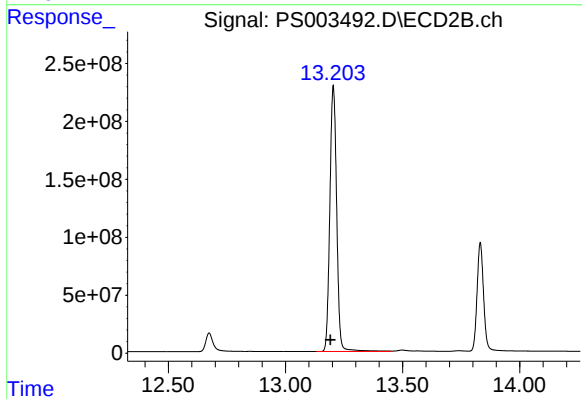
#9 2,4-D

R.T.: 12.674 min  
Delta R.T.: 0.017 min  
Response: 359530611  
Conc: 684.97 ng/ml



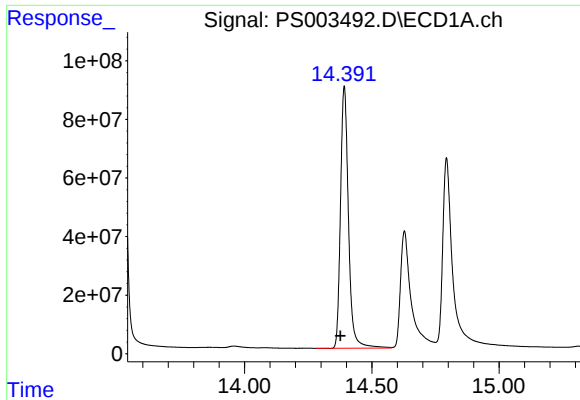
#10 Pentachlorophenol

R.T.: 13.513 min  
Delta R.T.: 0.013 min  
Response: 5119847195  
Conc: 724.74 ng/ml



#10 Pentachlorophenol

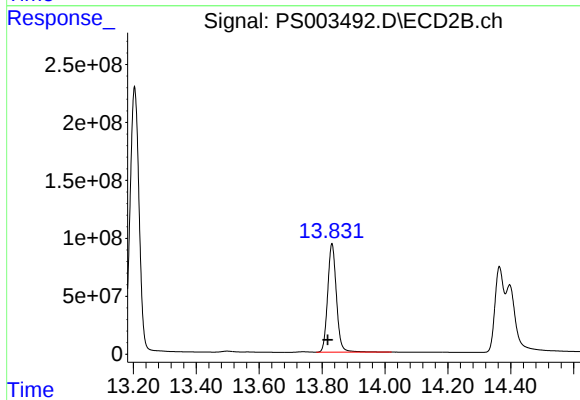
R.T.: 13.204 min  
Delta R.T.: 0.012 min  
Response: 4654058662  
Conc: 706.69 ng/ml



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

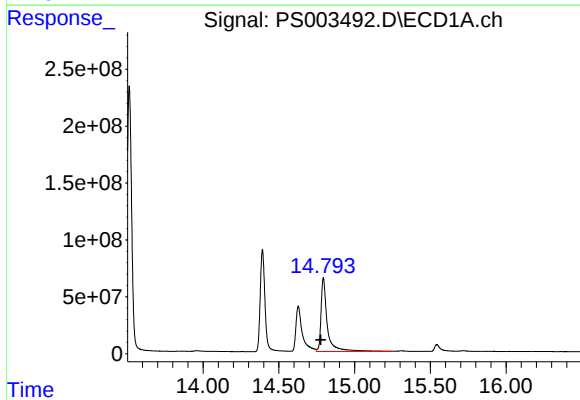
R.T.: 14.392 min  
Delta R.T.: 0.016 min  
Response: 1950804159  
Conc: 726.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



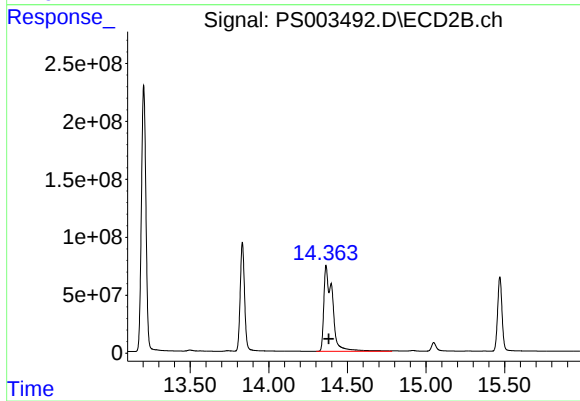
#11 2,4,5-TP (SILVEX)

R.T.: 13.832 min  
Delta R.T.: 0.014 min  
Response: 1811398585  
Conc: 711.35 ng/ml



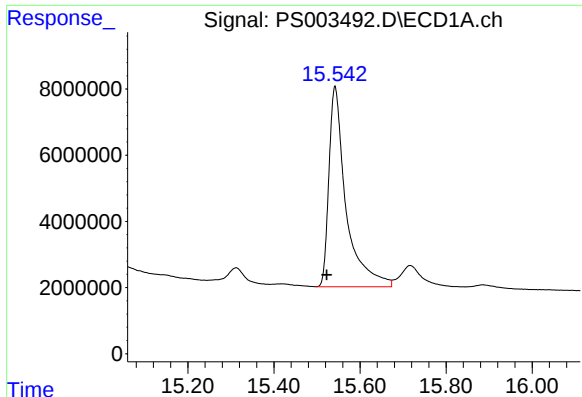
#12 2,4,5-T

R.T.: 14.794 min  
Delta R.T.: 0.018 min  
Response: 1858978684  
Conc: 703.71 ng/ml



#12 2,4,5-T

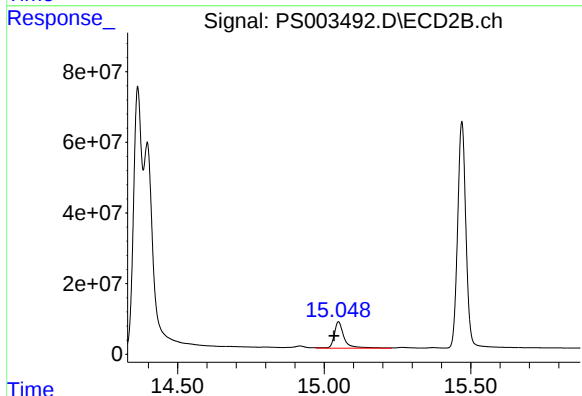
R.T.: 14.365 min  
Delta R.T.: -0.016 min  
Response: 2816734276  
Conc: 1396.65 ng/ml



#13 2,4-DB

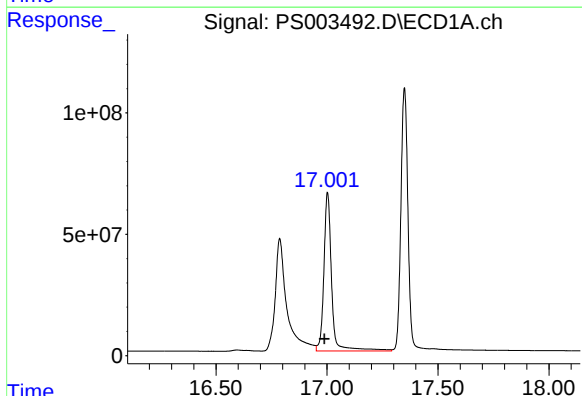
R.T.: 15.543 min  
Delta R.T.: 0.019 min  
Response: 167369421  
Conc: 706.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



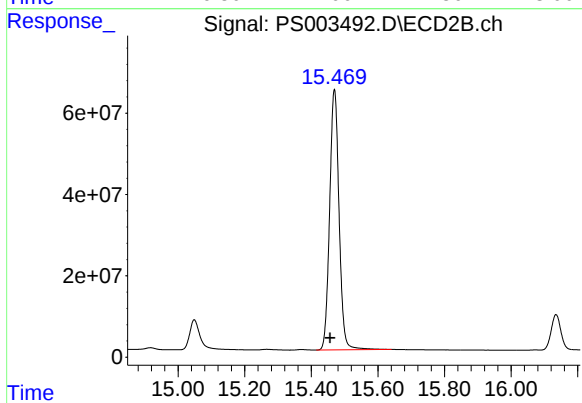
#13 2,4-DB

R.T.: 15.049 min  
Delta R.T.: 0.015 min  
Response: 175520313  
Conc: 687.35 ng/ml



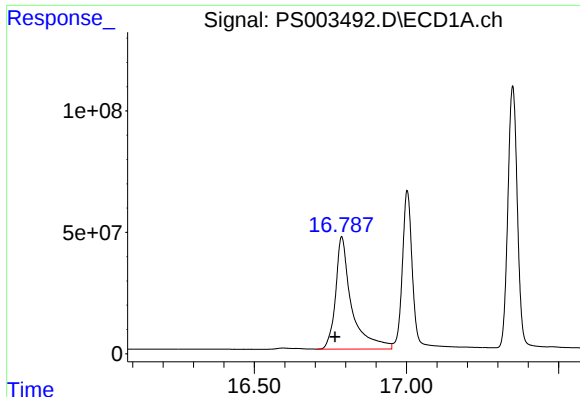
#14 DINOSEB

R.T.: 17.002 min  
Delta R.T.: 0.014 min  
Response: 1591589254  
Conc: 708.87 ng/ml



#14 DINOSEB

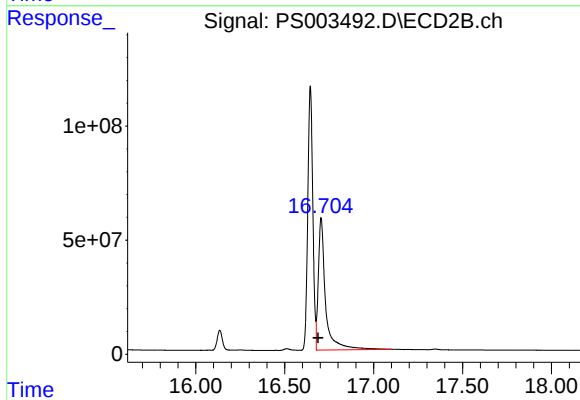
R.T.: 15.469 min  
Delta R.T.: 0.013 min  
Response: 1259216486  
Conc: 705.50 ng/ml



#15 Picloram

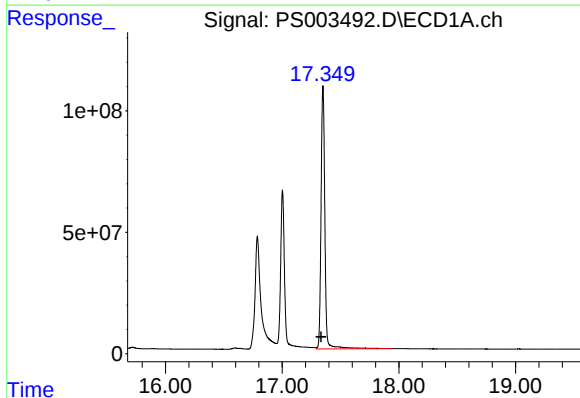
R.T.: 16.787 min  
Delta R.T.: 0.022 min  
Response: 1702046530  
Conc: 691.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



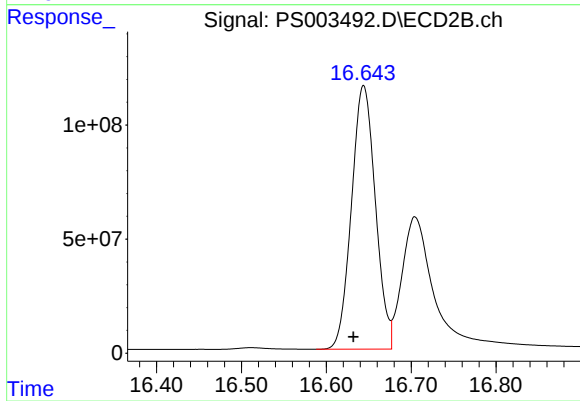
#15 Picloram

R.T.: 16.705 min  
Delta R.T.: 0.017 min  
Response: 1646668291  
Conc: 648.77 ng/ml



#16 DCPA

R.T.: 17.349 min  
Delta R.T.: 0.014 min  
Response: 2476595154  
Conc: 751.57 ng/ml



#16 DCPA

R.T.: 16.644 min  
Delta R.T.: 0.012 min  
Response: 2264936700  
Conc: 728.19 ng/ml