

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
 Data File : PS003462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2019 07:14  
 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 07 07:44:20 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     | 11.285 | 10.788 | 342.9E6  | 346.5E6  | 781.154 | 737.961 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.852  | 2.325  | 444.9E6  | 423.4E6  | 684.481 | 668.686 |
| 2) T                        | 3,5-DICHL... | 9.713  | 8.949  | 472.3E6  | 429.3E6  | 708.549 | 695.262 |
| 3) T                        | 4-Nitroph... | 10.882 | 9.941  | 169.1E6  | 156.8E6  | 803.780 | 697.601 |
| 5) T                        | DICAMBA      | 11.588 | 11.067 | 1288.5E6 | 1192.6E6 | 730.993 | 713.839 |
| 6) T                        | MCPD         | 11.931 | 11.299 | 98902912 | 86549220 | 75.331  | 73.321  |
| 7) T                        | MCPA         | 12.182 | 11.674 | 149.0E6  | 126.7E6  | 75.093  | 73.444  |
| 8) T                        | DICHLORPROP  | 12.780 | 12.192 | 312.7E6  | 291.6E6  | 722.653 | 705.529 |
| 9) T                        | 2,4-D        | 13.144 | 12.665 | 356.6E6  | 376.5E6  | 768.946 | 717.313 |
| 10) T                       | Pentachlo... | 13.505 | 13.197 | 5253.4E6 | 4783.4E6 | 743.642 | 726.329 |
| 11) T                       | 2,4,5-TP ... | 14.383 | 13.824 | 2000.8E6 | 1859.7E6 | 744.822 | 730.323 |
| 12) T                       | 2,4,5-T      | 14.784 | 14.387 | 1971.5E6 | 1481.2E6 | 746.291 | 734.437 |
| 13) T                       | 2,4-DB       | 15.531 | 15.040 | 195.8E6  | 199.6E6  | 827.044 | 781.729 |
| 14) T                       | DINOSEB      | 16.994 | 15.462 | 1606.0E6 | 1274.2E6 | 715.293 | 713.885 |
| 15) T                       | Picloram     | 16.774 | 16.695 | 2149.5E6 | 2063.1E6 | 873.328 | 812.830 |
| 16) T                       | DCPA         | 17.341 | 16.636 | 2441.5E6 | 2316.8E6 | 740.918 | 744.870 |
| -----                       |              |        |        |          |          |         |         |

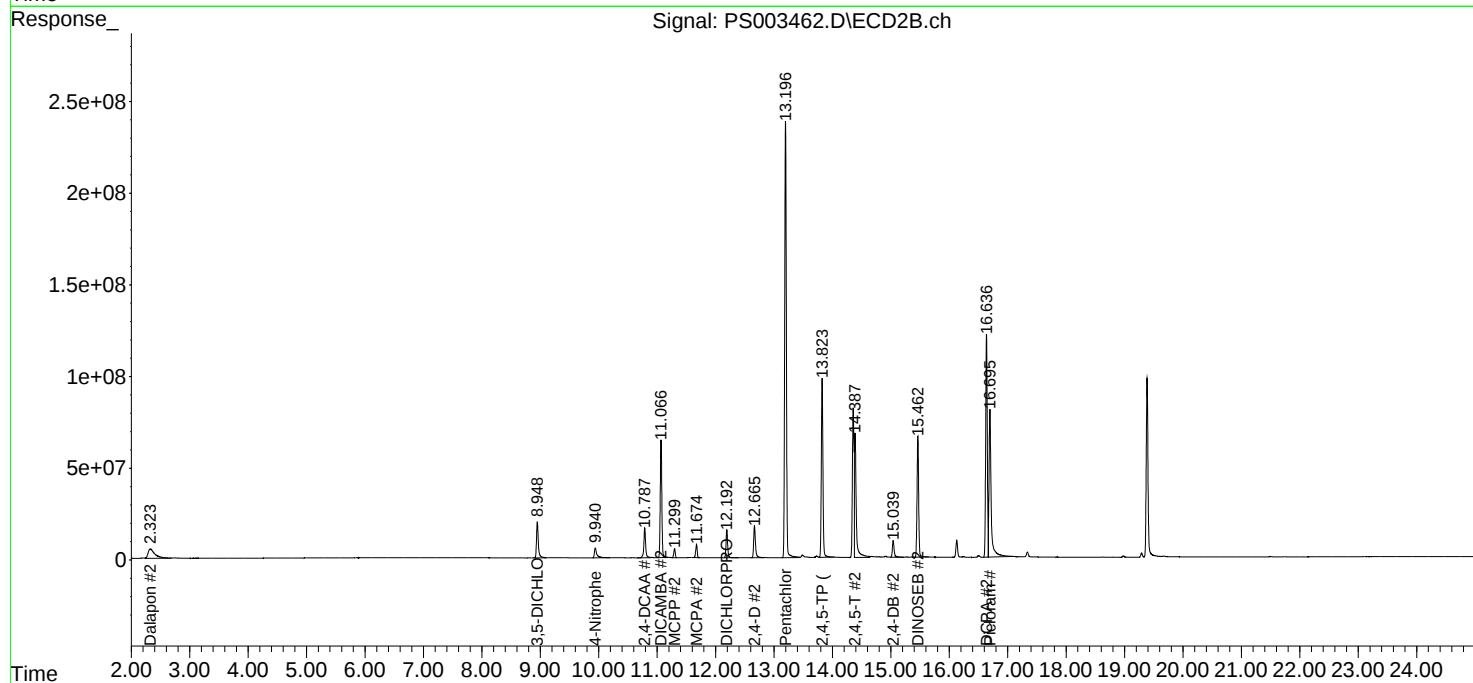
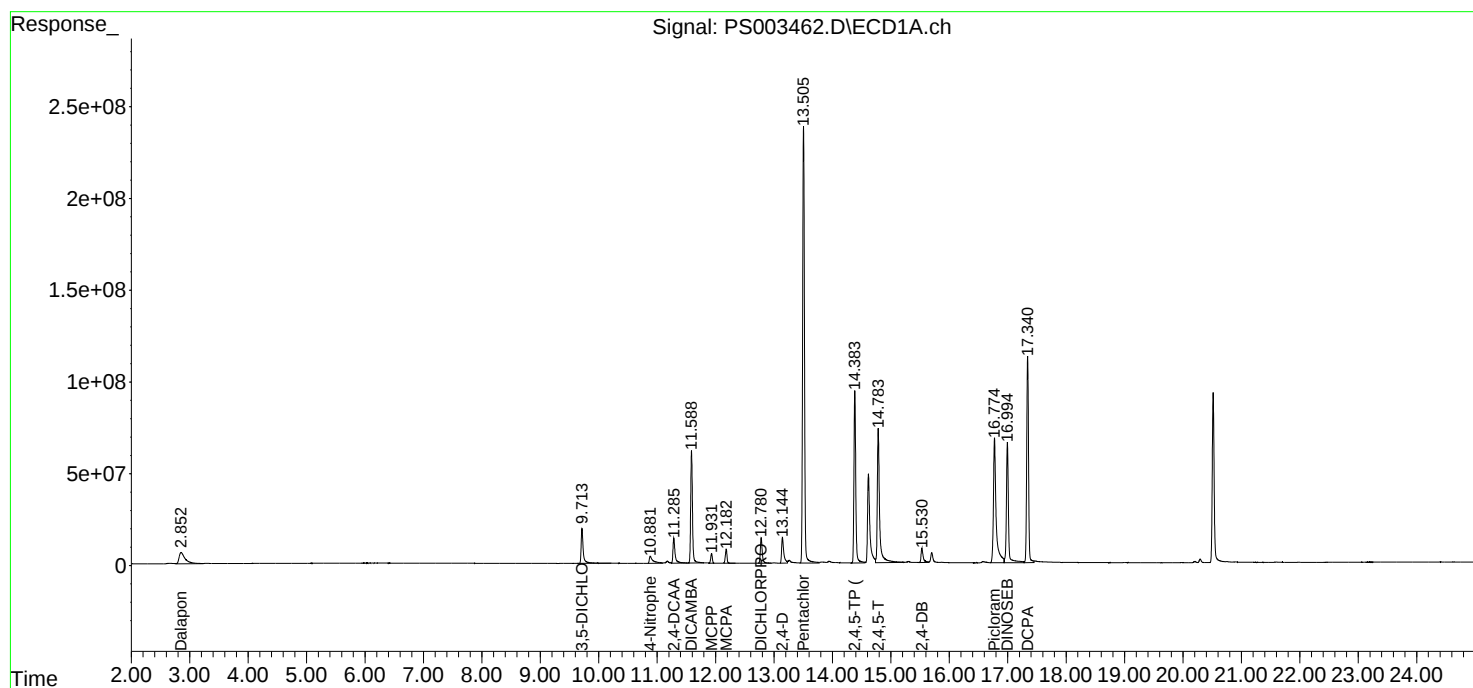
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

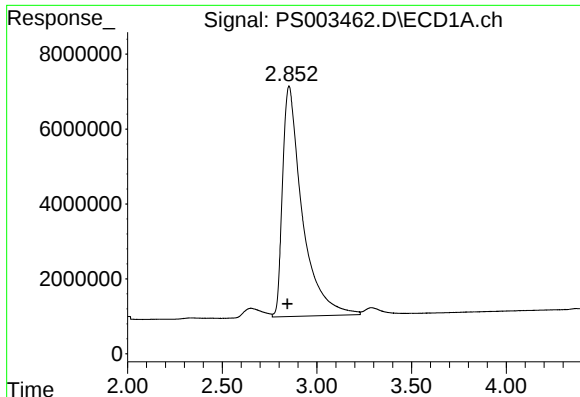
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
Data File : PS003462.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2019 07:14  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 07:44:20 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  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

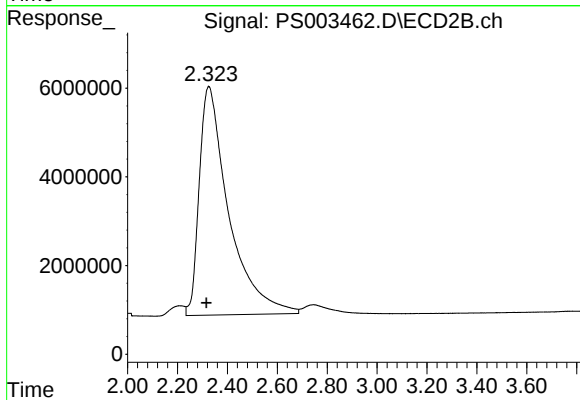




#1 Dalapon

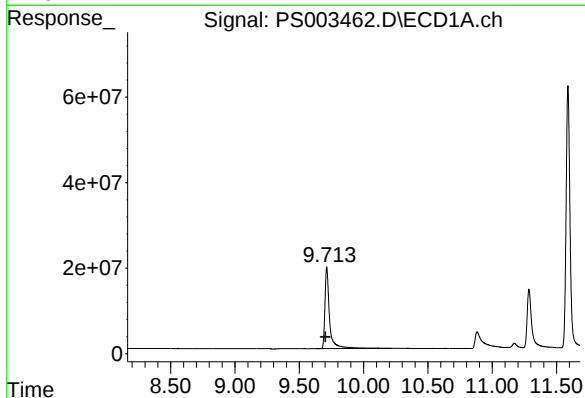
R.T.: 2.852 min  
Delta R.T.: 0.008 min  
Response: 444873816  
Conc: 684.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



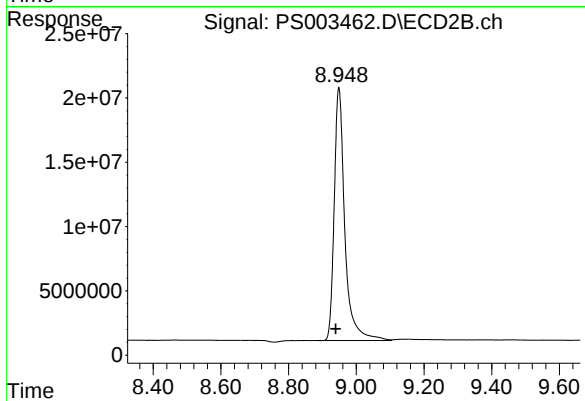
#1 Dalapon

R.T.: 2.325 min  
Delta R.T.: 0.009 min  
Response: 423402138  
Conc: 668.69 ng/ml



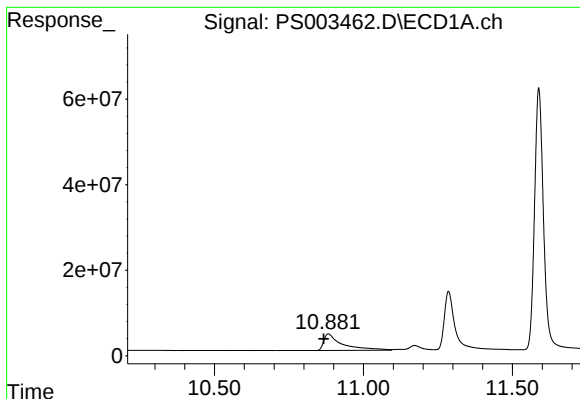
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.713 min  
Delta R.T.: 0.008 min  
Response: 472286269  
Conc: 708.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

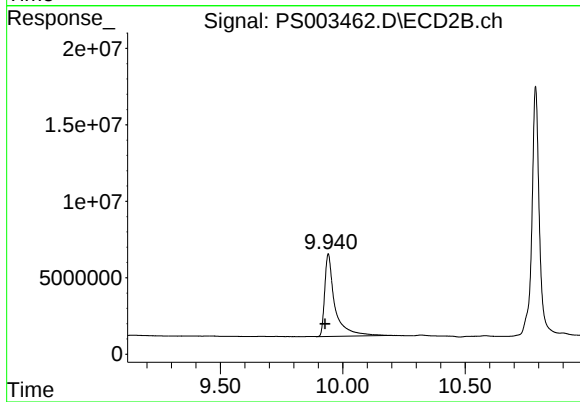
R.T.: 8.949 min  
Delta R.T.: 0.009 min  
Response: 429294544  
Conc: 695.26 ng/ml



#3 4-Nitrophenol

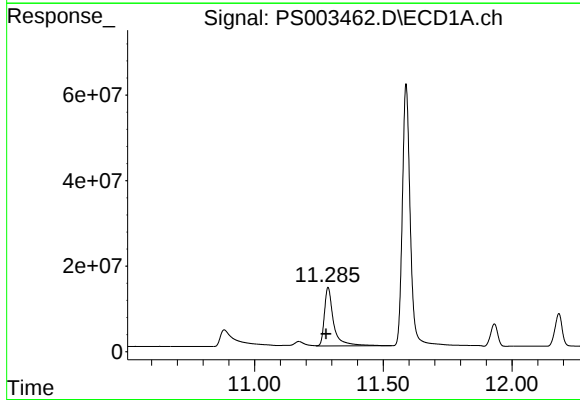
R.T.: 10.882 min  
Delta R.T.: 0.015 min  
Response: 169121580  
Conc: 803.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



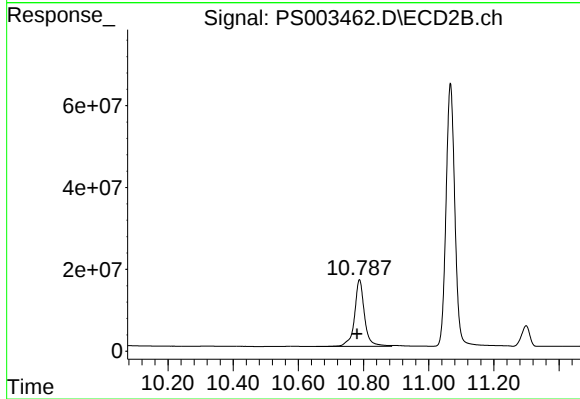
#3 4-Nitrophenol

R.T.: 9.941 min  
Delta R.T.: 0.012 min  
Response: 156840506  
Conc: 697.60 ng/ml



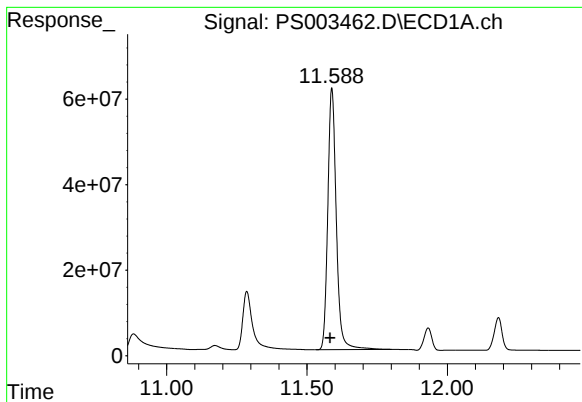
#4 2,4-DCAA

R.T.: 11.285 min  
Delta R.T.: 0.008 min  
Response: 342945745  
Conc: 781.15 ng/ml



#4 2,4-DCAA

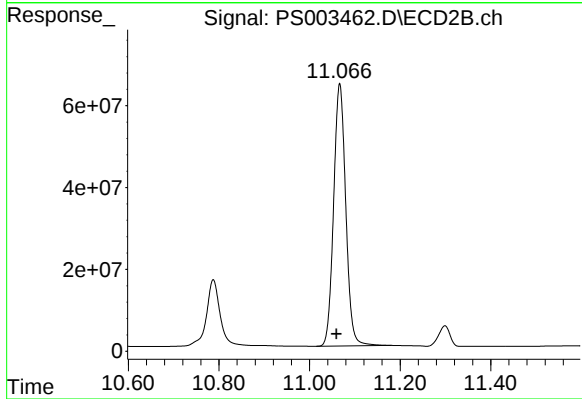
R.T.: 10.788 min  
Delta R.T.: 0.008 min  
Response: 346523733  
Conc: 737.96 ng/ml



#5 DICAMBA

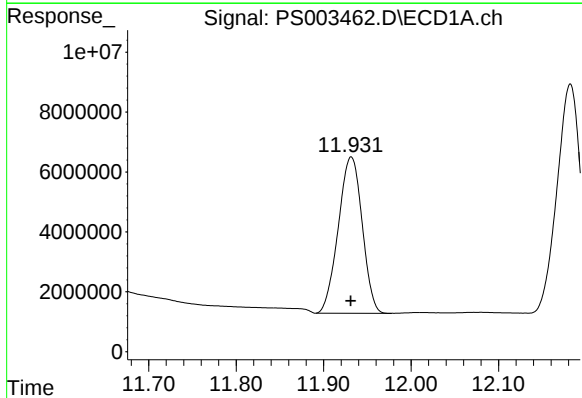
R.T.: 11.588 min  
Delta R.T.: 0.006 min  
Response: 1288541156  
Conc: 730.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



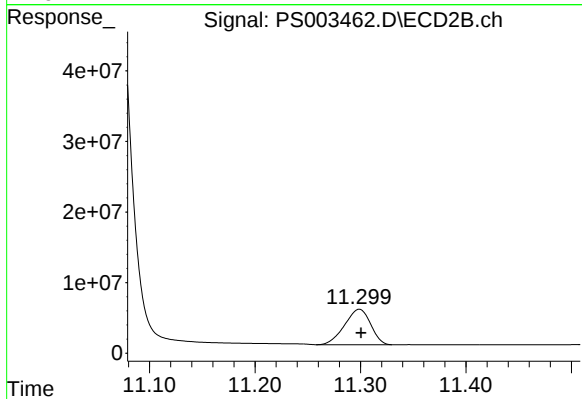
#5 DICAMBA

R.T.: 11.067 min  
Delta R.T.: 0.007 min  
Response: 1192590290  
Conc: 713.84 ng/ml



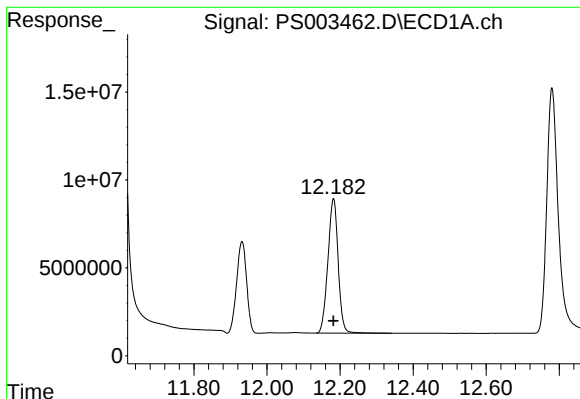
#6 MCP

R.T.: 11.931 min  
Delta R.T.: 0.000 min  
Response: 98902912  
Conc: 75.33 ug/ml



#6 MCP

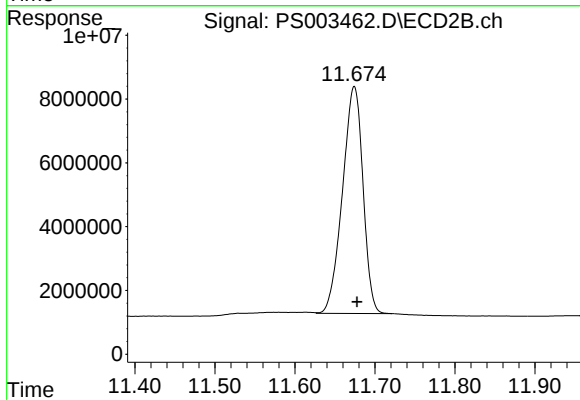
R.T.: 11.299 min  
Delta R.T.: -0.002 min  
Response: 86549220  
Conc: 73.32 ug/ml



#7 MCPA

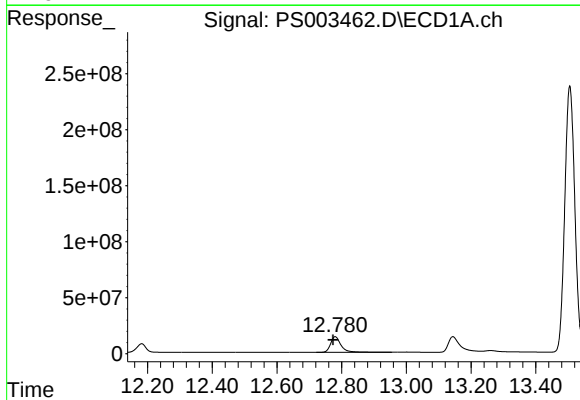
R.T.: 12.182 min  
Delta R.T.: 0.000 min  
Response: 148950678  
Conc: 75.09 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



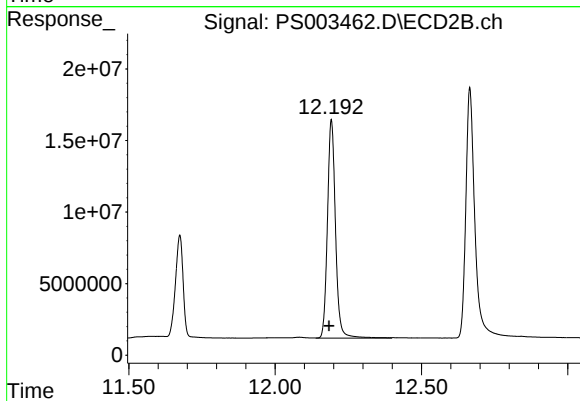
#7 MCPA

R.T.: 11.674 min  
Delta R.T.: -0.004 min  
Response: 126681957  
Conc: 73.44 ug/ml



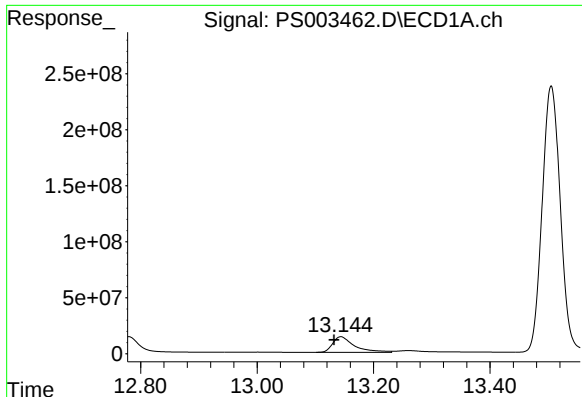
#8 DICHLORPROP

R.T.: 12.780 min  
Delta R.T.: 0.007 min  
Response: 312657717  
Conc: 722.65 ng/ml



#8 DICHLORPROP

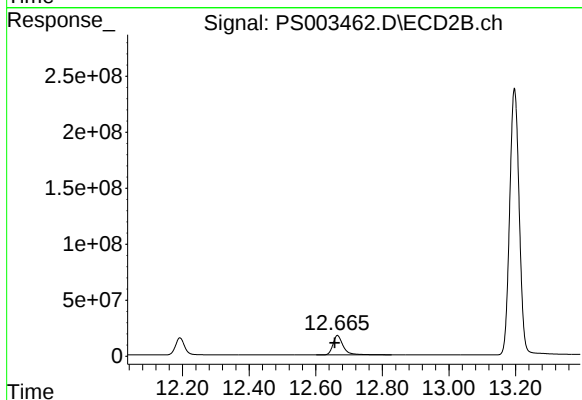
R.T.: 12.192 min  
Delta R.T.: 0.007 min  
Response: 291555345  
Conc: 705.53 ng/ml



#9 2,4-D

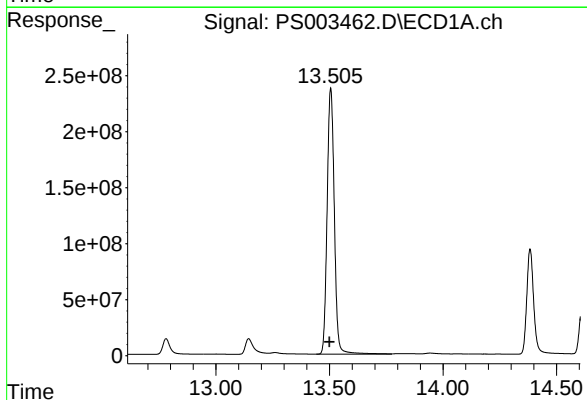
R.T.: 13.144 min  
Delta R.T.: 0.011 min  
Response: 356648843  
Conc: 768.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



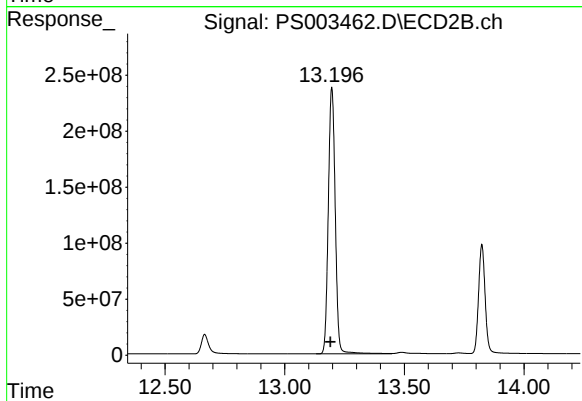
#9 2,4-D

R.T.: 12.665 min  
Delta R.T.: 0.008 min  
Response: 376508305  
Conc: 717.31 ng/ml



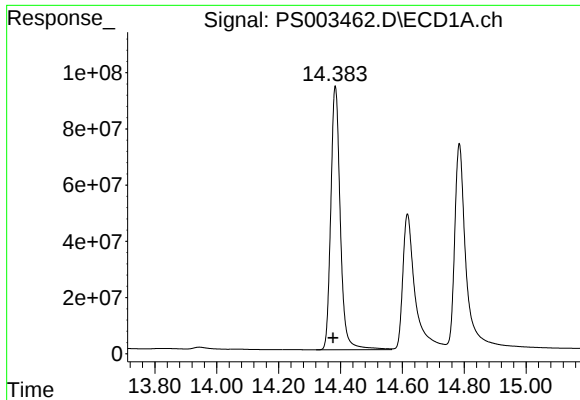
#10 Pentachlorophenol

R.T.: 13.505 min  
Delta R.T.: 0.006 min  
Response: 5253378512  
Conc: 743.64 ng/ml



#10 Pentachlorophenol

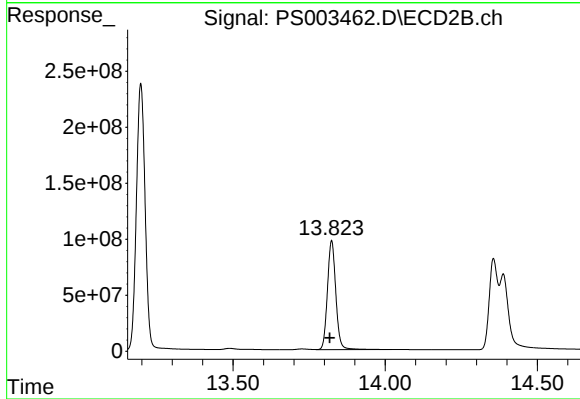
R.T.: 13.197 min  
Delta R.T.: 0.005 min  
Response: 4783389056  
Conc: 726.33 ng/ml



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

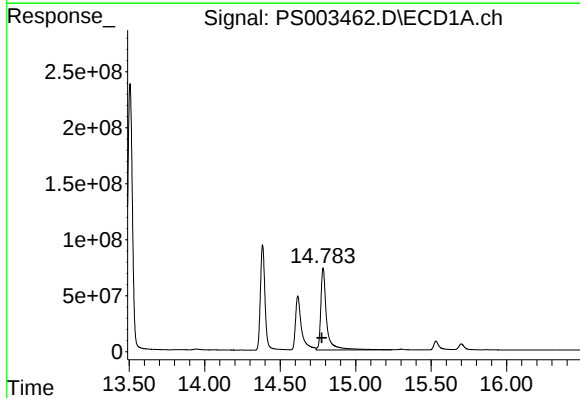
R.T.: 14.383 min  
Delta R.T.: 0.007 min  
Response: 2000848435  
Conc: 744.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



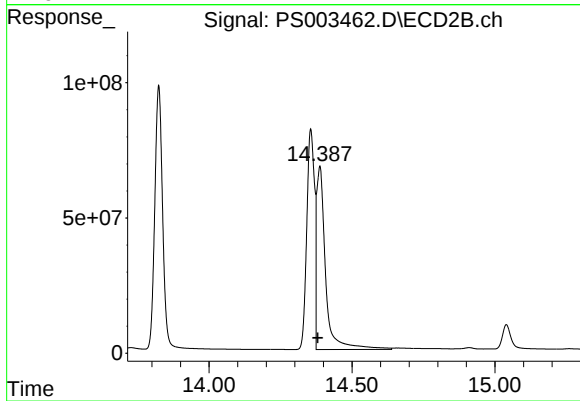
#11 2,4,5-TP (SILVEX)

R.T.: 13.824 min  
Delta R.T.: 0.006 min  
Response: 1859718138  
Conc: 730.32 ng/ml



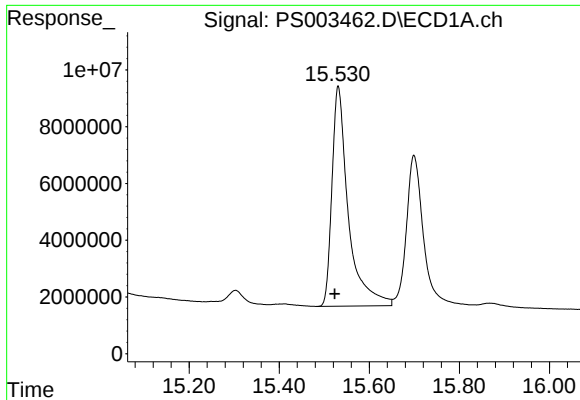
#12 2,4,5-T

R.T.: 14.784 min  
Delta R.T.: 0.008 min  
Response: 1971463743  
Conc: 746.29 ng/ml



#12 2,4,5-T

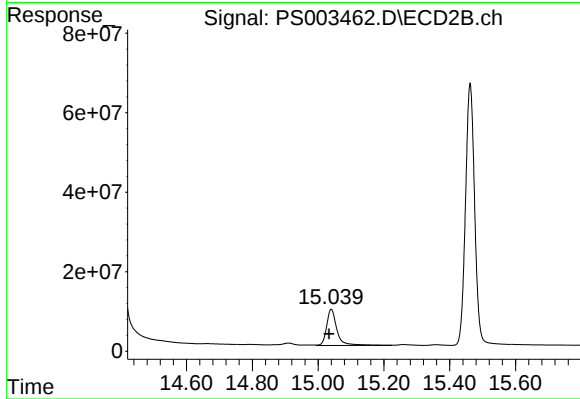
R.T.: 14.387 min  
Delta R.T.: 0.007 min  
Response: 1481194860  
Conc: 734.44 ng/ml



#13 2,4-DB

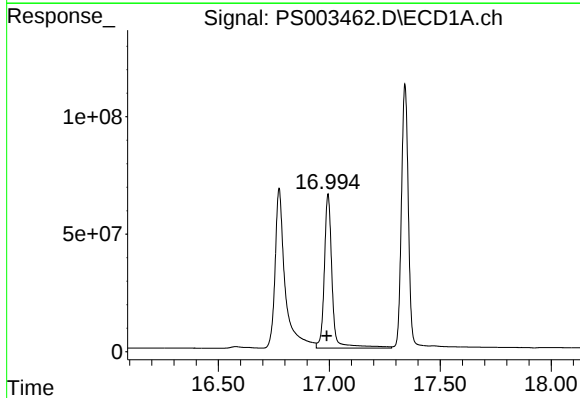
R.T.: 15.531 min  
Delta R.T.: 0.008 min  
Response: 195840358  
Conc: 827.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



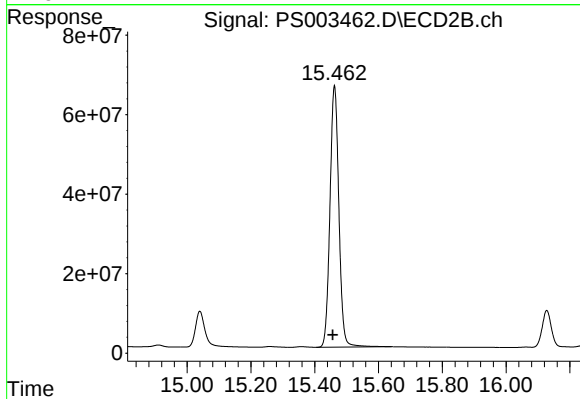
#13 2,4-DB

R.T.: 15.040 min  
Delta R.T.: 0.006 min  
Response: 199619907  
Conc: 781.73 ng/ml



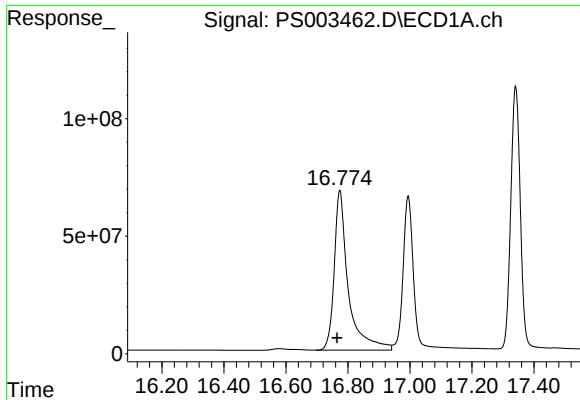
#14 DINOSEB

R.T.: 16.994 min  
Delta R.T.: 0.005 min  
Response: 1606006077  
Conc: 715.29 ng/ml



#14 DINOSEB

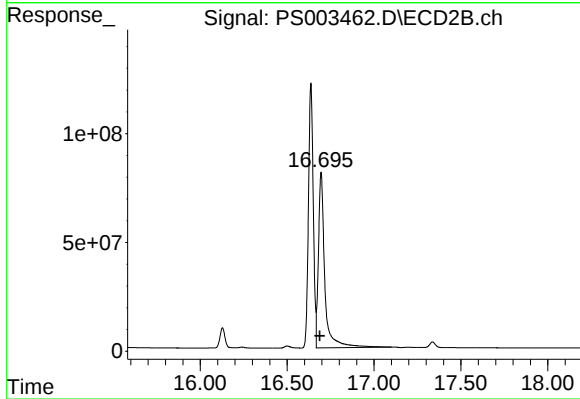
R.T.: 15.462 min  
Delta R.T.: 0.005 min  
Response: 1274189036  
Conc: 713.89 ng/ml



#15 Picloram

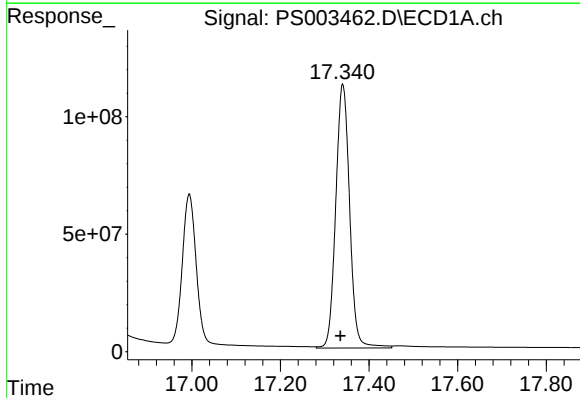
R.T.: 16.774 min  
Delta R.T.: 0.008 min  
Response: 2149469831  
Conc: 873.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



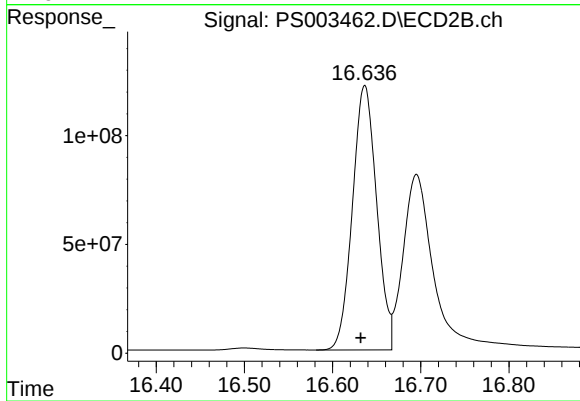
#15 Picloram

R.T.: 16.695 min  
Delta R.T.: 0.007 min  
Response: 2063065428  
Conc: 812.83 ng/ml



#16 DCPA

R.T.: 17.341 min  
Delta R.T.: 0.006 min  
Response: 2441488109  
Conc: 740.92 ng/ml



#16 DCPA

R.T.: 16.636 min  
Delta R.T.: 0.005 min  
Response: 2316832716  
Conc: 744.87 ng/ml