

Data Path : P:\HPCHEM1\ECD\_S\Data\PS020318\  
 Data File : PS000033.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2018 10:27  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 07:19:36 2018  
 Quant Method : P:\HPCHEM1\ECD\_S\Method\PS020118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 03 09:57:21 2018  
 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     | 11.833 | 11.212 | 251.2E6  | 216.6E6  | 820.085 | 762.082 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.176  | 2.551  | 316.7E6  | 234.9E6  | 806.742 | 720.123 |
| 2) T                        | 3,5-DICHL... | 10.245 | 9.353  | 354.5E6  | 285.7E6  | 829.363 | 736.050 |
| 3) T                        | 4-Nitroph... | 11.430 | 10.357 | 160.0E6  | 123.5E6  | 804.300 | 734.271 |
| 5) T                        | DICAMBA      | 12.152 | 11.502 | 969.8E6  | 806.3E6  | 836.315 | 731.947 |
| 6) T                        | MCPD         | 12.493 | 11.729 | 82377140 | 64466645 | 74.804  | 72.960  |
| 7) T                        | MCPA         | 12.745 | 12.107 | 166.5E6  | 113.1E6  | 79.460  | 73.342  |
| 8) T                        | DICHLORPROP  | 13.345 | 12.627 | 228.1E6  | 192.9E6  | 809.075 | 730.502 |
| 9) T                        | 2,4-D        | 13.702 | 13.098 | 286.0E6  | 234.6E6  | 804.605 | 727.218 |
| 10) T                       | Pentachlo... | 14.102 | 13.663 | 4155.4E6 | 3648.0E6 | 771.870 | 761.415 |
| 11) T                       | 2,4,5-TP ... | 14.967 | 14.272 | 1354.1E6 | 1128.9E6 | 843.342 | 748.758 |
| 12) T                       | 2,4,5-T      | 15.365 | 14.803 | 1239.2E6 | 1001.1E6 | 838.452 | 751.886 |
| 13) T                       | 2,4-DB       | 16.120 | 15.491 | 161.2E6  | 128.6E6  | 810.785 | 736.741 |
| 14) T                       | DINOSEB      | 17.633 | 15.924 | 852.3E6  | 684.2E6  | 869.404 | 758.964 |
| 15) T                       | Picloram     | 17.388 | 17.171 | 1523.2E6 | 1251.1E6 | 848.216 | 743.468 |
| 16) T                       | DCPA         | 17.974 | 17.114 | 1785.9E6 | 1513.0E6 | 794.008 | 734.701 |
| -----                       |              |        |        |          |          |         |         |

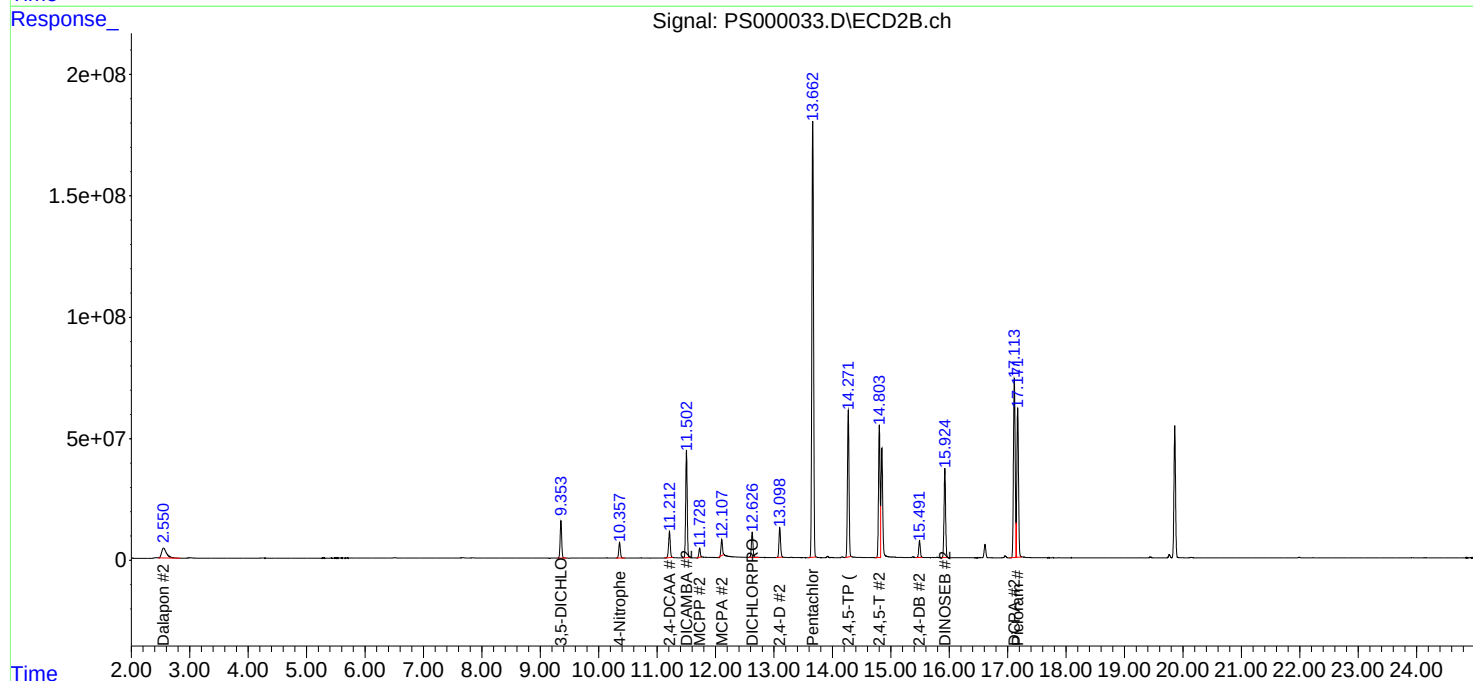
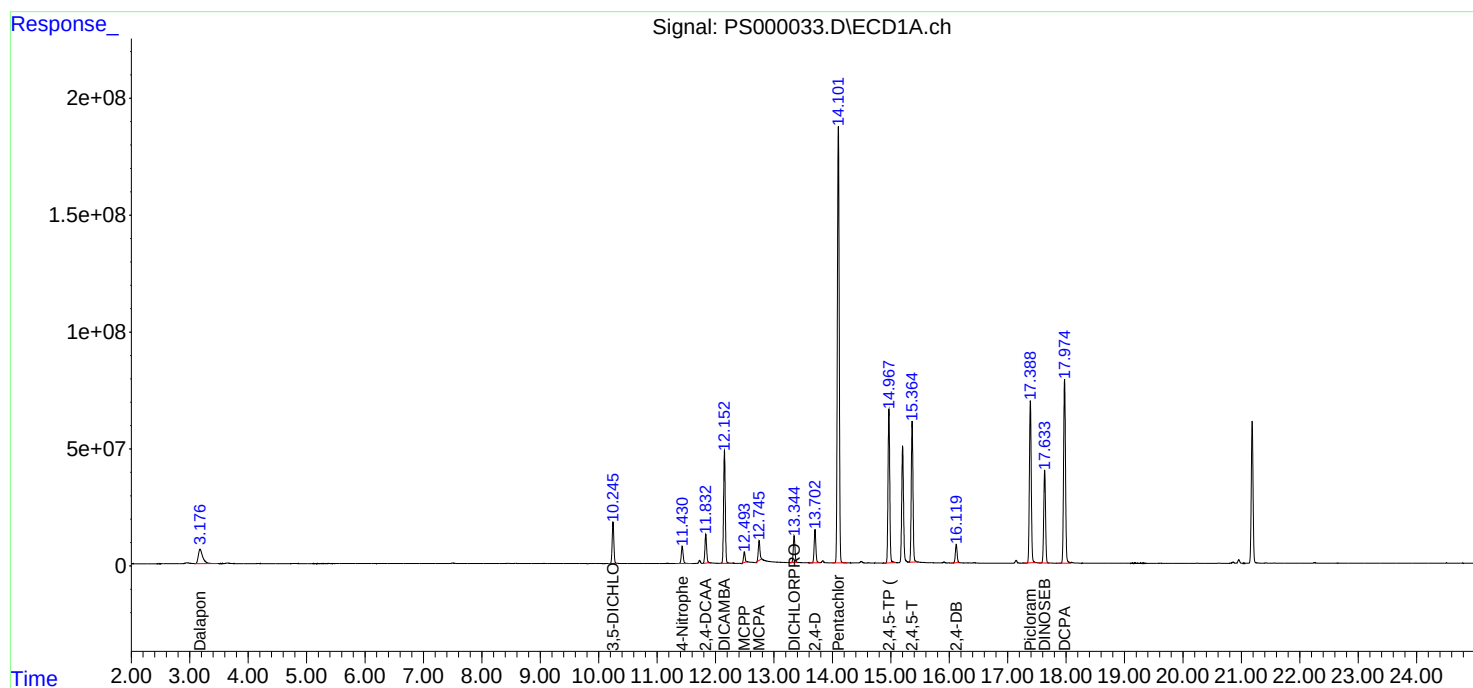
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

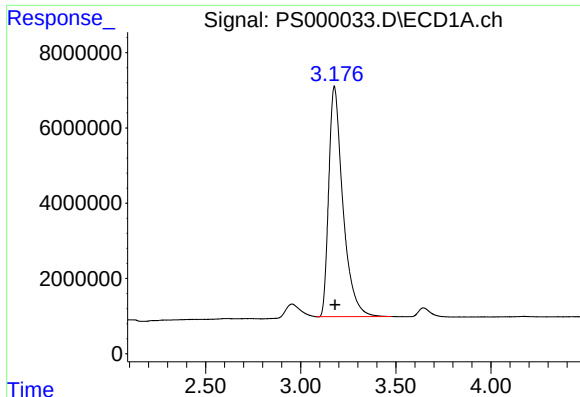
Data Path : P:\HPCHEM1\ECD\_S\Data\PS020318\  
Data File : PS000033.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2018 10:27  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 07:19:36 2018  
Quant Method : P:\HPCHEM1\ECD\_S\Method\PS020118.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 03 09:57:21 2018  
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

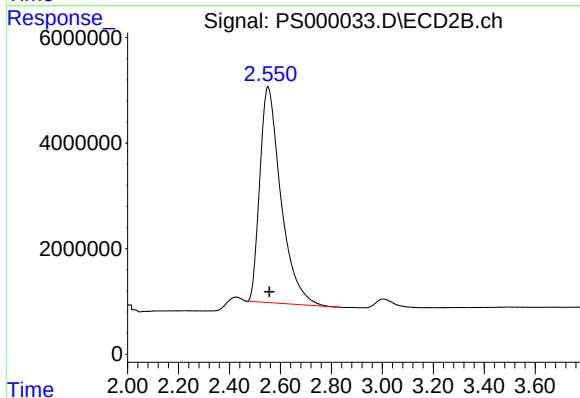




#1 Dalapon

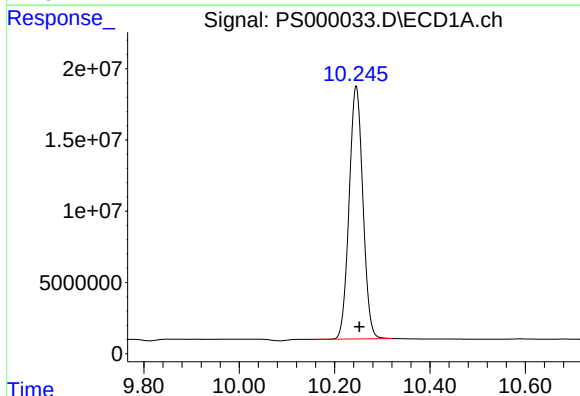
R.T.: 3.176 min  
Delta R.T.: -0.004 min  
Response: 316732449  
Conc: 806.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



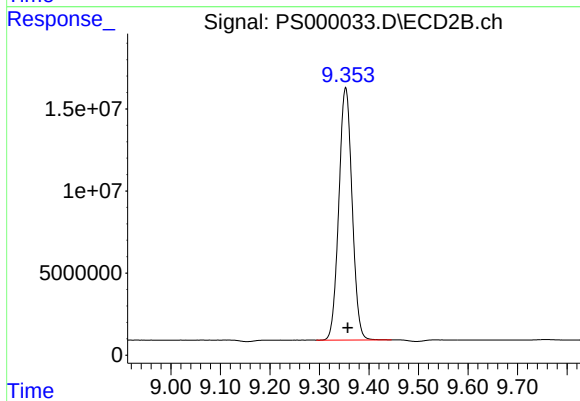
#1 Dalapon

R.T.: 2.551 min  
Delta R.T.: -0.006 min  
Response: 234916108  
Conc: 720.12 ng/ml



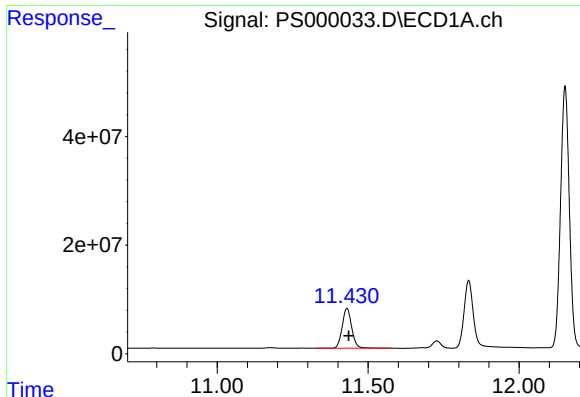
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.245 min  
Delta R.T.: -0.007 min  
Response: 354498150  
Conc: 829.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

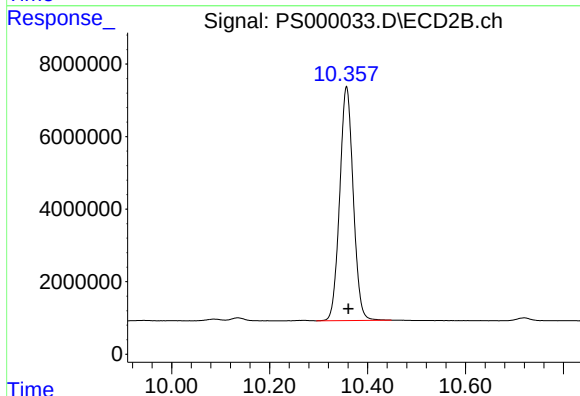
R.T.: 9.353 min  
Delta R.T.: -0.004 min  
Response: 285731464  
Conc: 736.05 ng/ml



#3 4-Nitrophenol

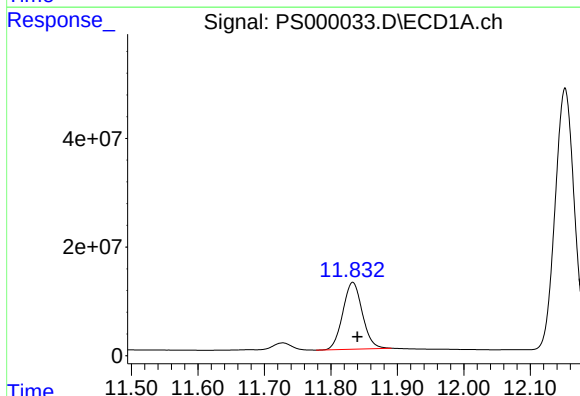
R.T.: 11.430 min  
Delta R.T.: -0.006 min  
Response: 159983076  
Conc: 804.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



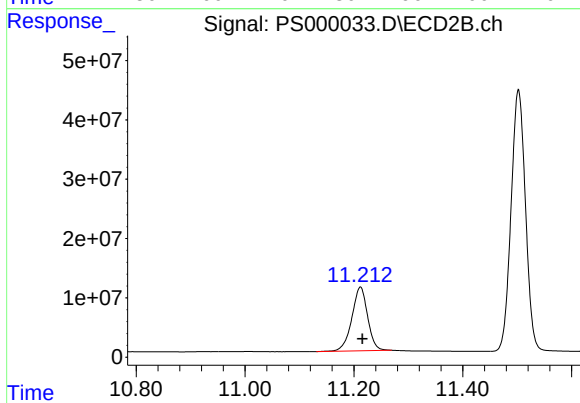
#3 4-Nitrophenol

R.T.: 10.357 min  
Delta R.T.: -0.004 min  
Response: 123486011  
Conc: 734.27 ng/ml



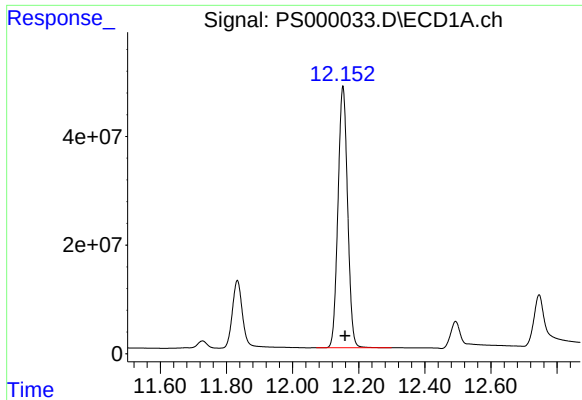
#4 2,4-DCAA

R.T.: 11.833 min  
Delta R.T.: -0.007 min  
Response: 251169143  
Conc: 820.09 ng/ml



#4 2,4-DCAA

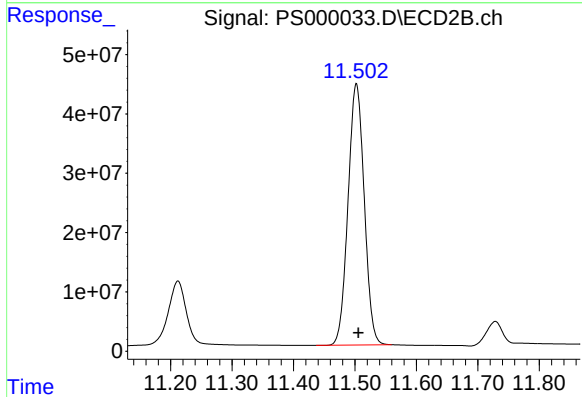
R.T.: 11.212 min  
Delta R.T.: -0.004 min  
Response: 216562195  
Conc: 762.08 ng/ml



#5 DICAMBA

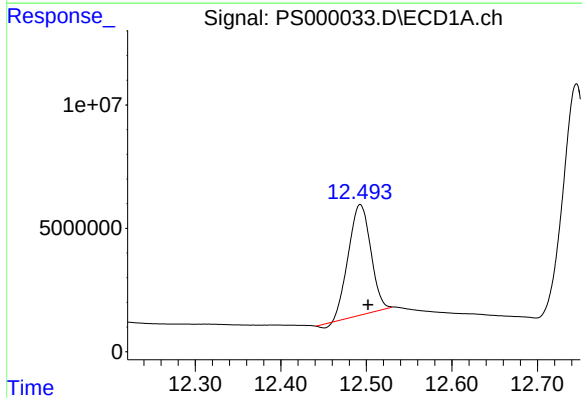
R.T.: 12.152 min  
Delta R.T.: -0.007 min  
Response: 969783580  
Conc: 836.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



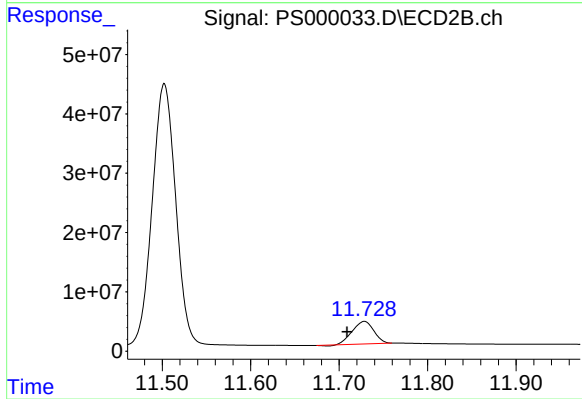
#5 DICAMBA

R.T.: 11.502 min  
Delta R.T.: -0.004 min  
Response: 806320706  
Conc: 731.95 ng/ml



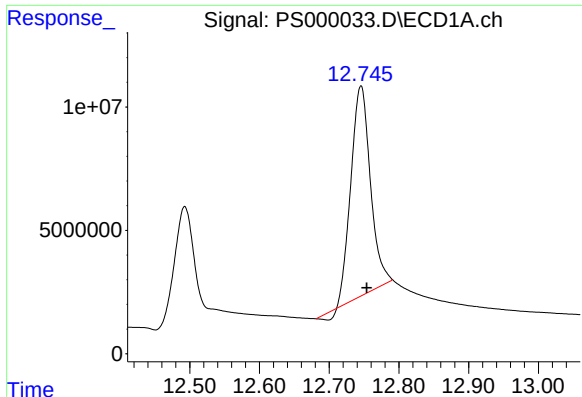
#6 MCP

R.T.: 12.493 min  
Delta R.T.: -0.009 min  
Response: 82377140  
Conc: 74.80 ug/ml



#6 MCP

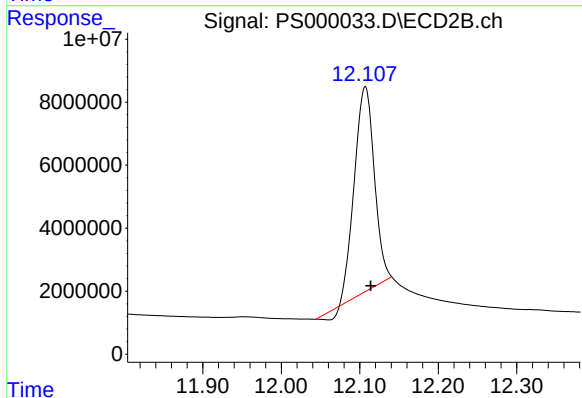
R.T.: 11.729 min  
Delta R.T.: 0.020 min  
Response: 64466645  
Conc: 72.96 ug/ml



#7 MCPA

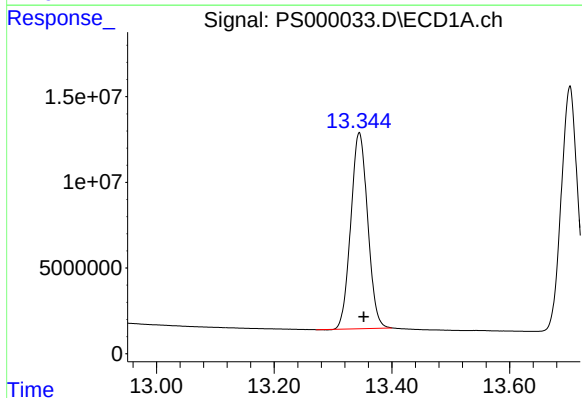
R.T.: 12.745 min  
Delta R.T.: -0.009 min  
Response: 166454658  
Conc: 79.46 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



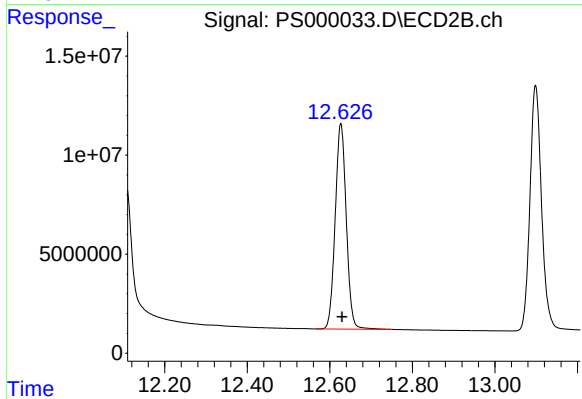
#7 MCPA

R.T.: 12.107 min  
Delta R.T.: -0.007 min  
Response: 113131185  
Conc: 73.34 ug/ml



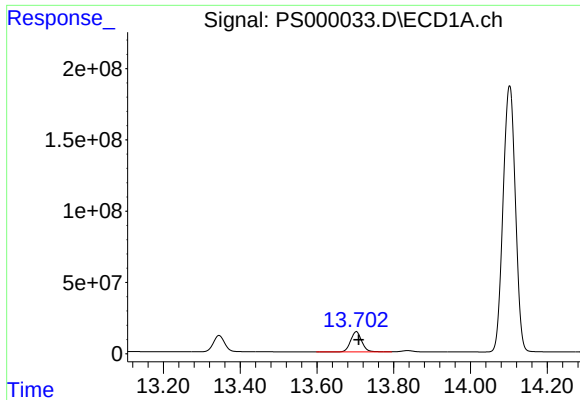
#8 DICHLORPROP

R.T.: 13.345 min  
Delta R.T.: -0.007 min  
Response: 228094434  
Conc: 809.07 ng/ml



#8 DICHLORPROP

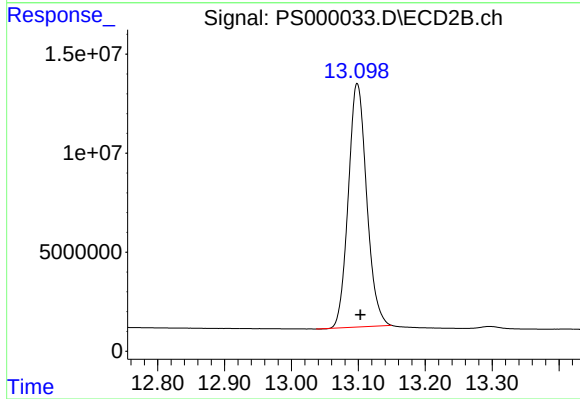
R.T.: 12.627 min  
Delta R.T.: -0.003 min  
Response: 192926613  
Conc: 730.50 ng/ml



#9 2,4-D

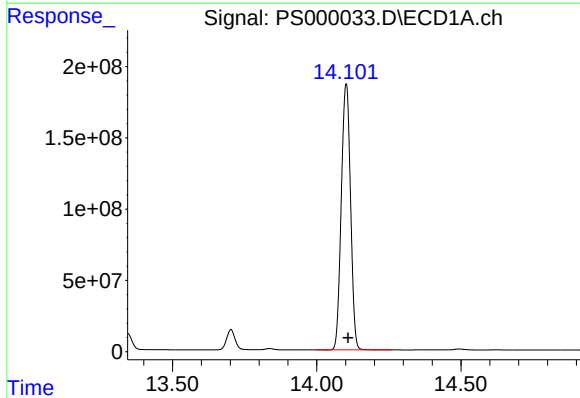
R.T.: 13.702 min  
Delta R.T.: -0.007 min  
Response: 286005075  
Conc: 804.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



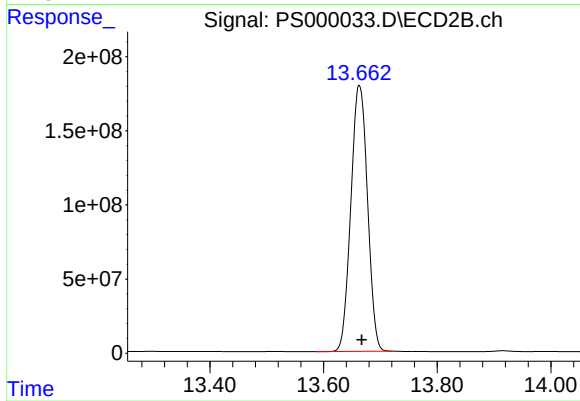
#9 2,4-D

R.T.: 13.098 min  
Delta R.T.: -0.005 min  
Response: 234564744  
Conc: 727.22 ng/ml



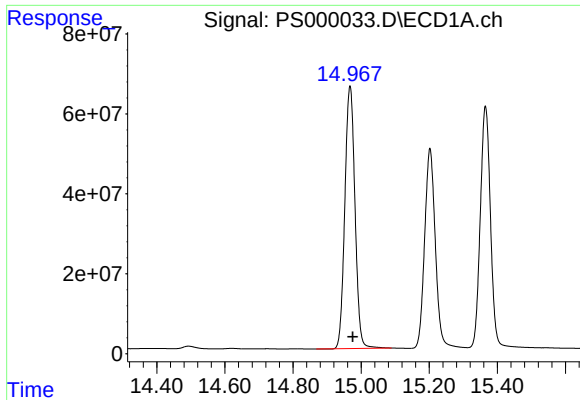
#10 Pentachlorophenol

R.T.: 14.102 min  
Delta R.T.: -0.006 min  
Response: 4155409641  
Conc: 771.87 ng/ml



#10 Pentachlorophenol

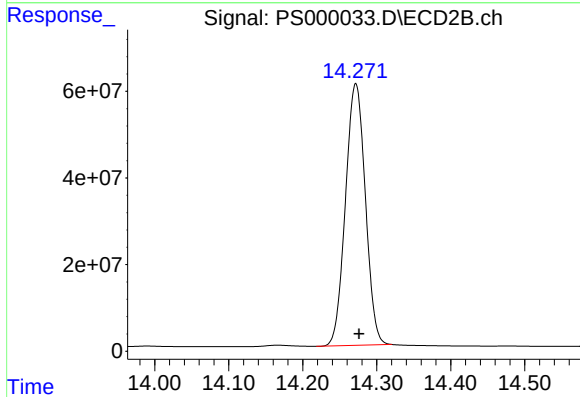
R.T.: 13.663 min  
Delta R.T.: -0.004 min  
Response: 3648013555  
Conc: 761.41 ng/ml



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

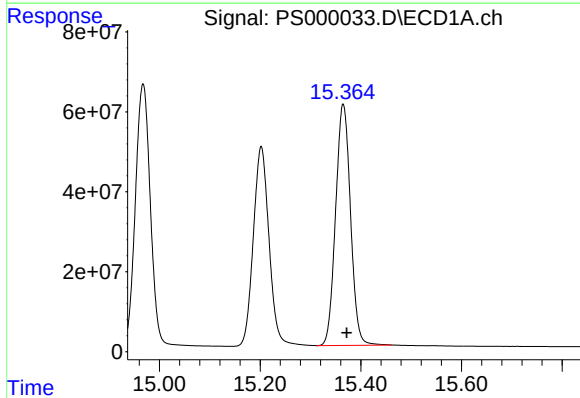
R.T.: 14.967 min  
Delta R.T.: -0.008 min  
Response: 1354148433  
Conc: 843.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



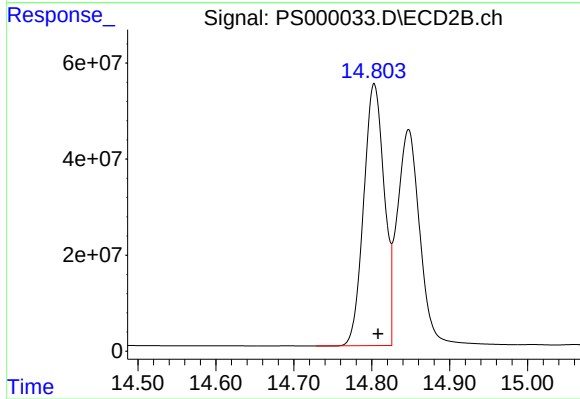
#11 2,4,5-TP (SILVEX)

R.T.: 14.272 min  
Delta R.T.: -0.004 min  
Response: 1128879672  
Conc: 748.76 ng/ml



#12 2,4,5-T

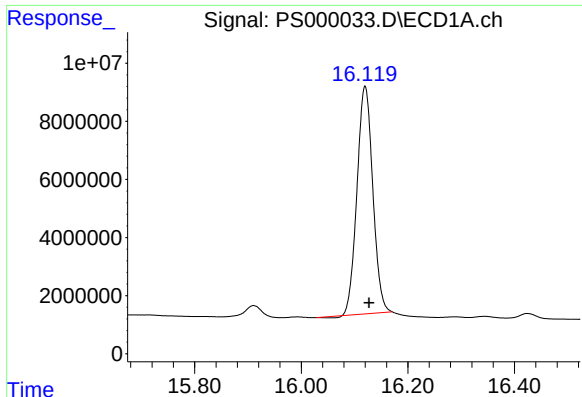
R.T.: 15.365 min  
Delta R.T.: -0.007 min  
Response: 1239234461  
Conc: 838.45 ng/ml



#12 2,4,5-T

R.T.: 14.803 min  
Delta R.T.: -0.005 min  
Response: 1001134706  
Conc: 751.89 ng/ml

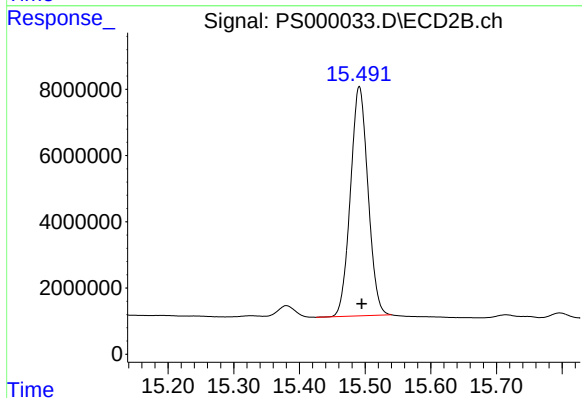




#13 2,4-DB

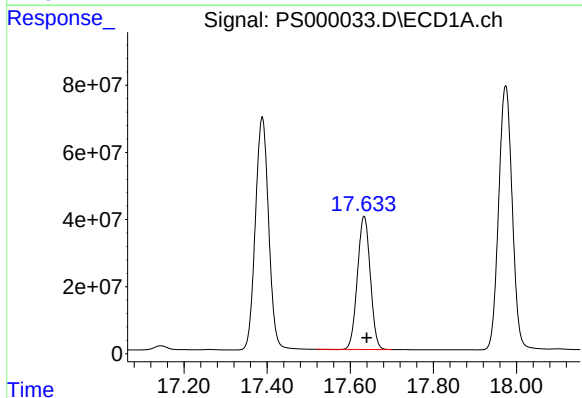
R.T.: 16.120 min  
Delta R.T.: -0.007 min  
Response: 161154351  
Conc: 810.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



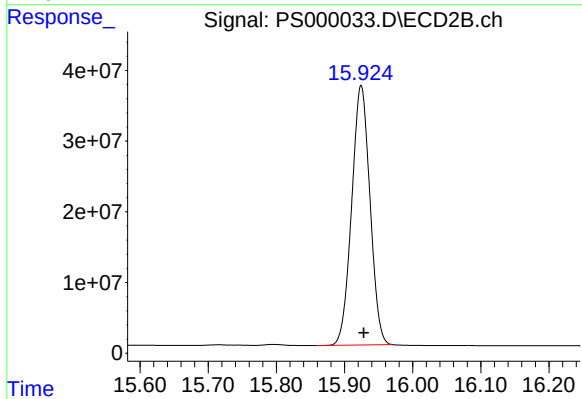
#13 2,4-DB

R.T.: 15.491 min  
Delta R.T.: -0.004 min  
Response: 128591590  
Conc: 736.74 ng/ml



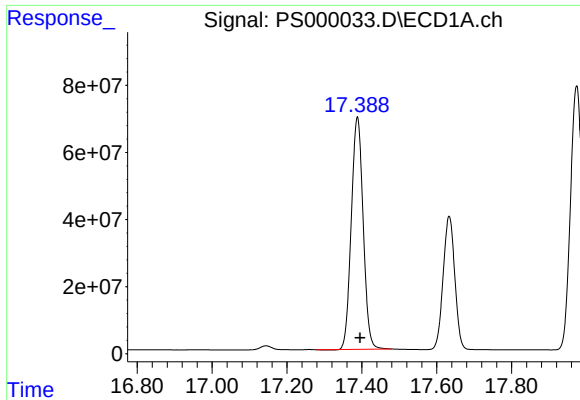
#14 DINOSEB

R.T.: 17.633 min  
Delta R.T.: -0.007 min  
Response: 852306824  
Conc: 869.40 ng/ml



#14 DINOSEB

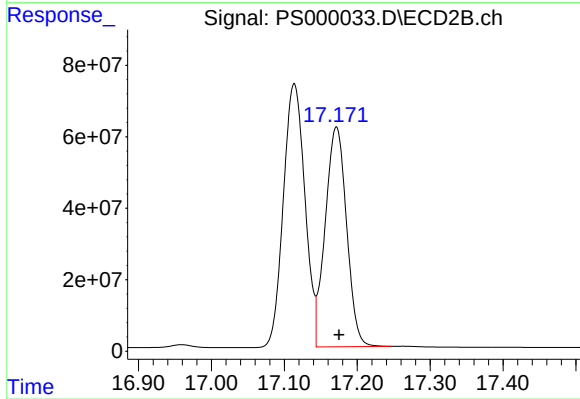
R.T.: 15.924 min  
Delta R.T.: -0.004 min  
Response: 684169757  
Conc: 758.96 ng/ml



#15 Picloram

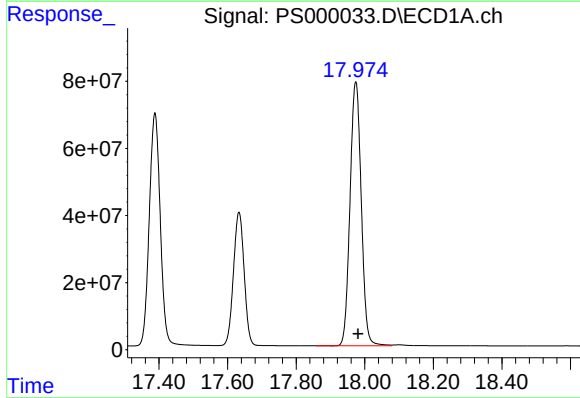
R.T.: 17.388 min  
Delta R.T.: -0.007 min  
Response: 1523203481  
Conc: 848.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



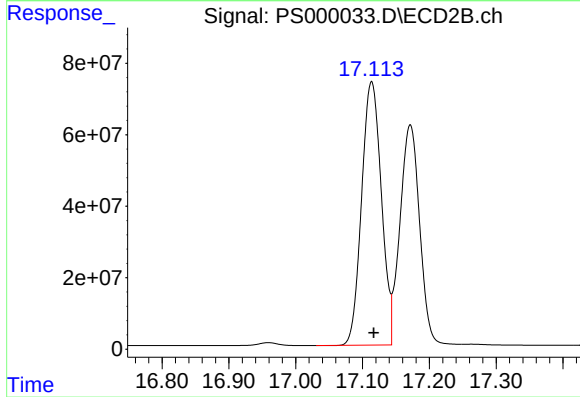
#15 Picloram

R.T.: 17.171 min  
Delta R.T.: -0.004 min  
Response: 1251116722  
Conc: 743.47 ng/ml



#16 DCPA

R.T.: 17.974 min  
Delta R.T.: -0.007 min  
Response: 1785921155  
Conc: 794.01 ng/ml



#16 DCPA

R.T.: 17.114 min  
Delta R.T.: -0.003 min  
Response: 1513032041  
Conc: 734.70 ng/ml