

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040419\  
 Data File : PS003970.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2019 22:41  
 Operator : EI\SJ  
 Sample : K2056-05MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CS-7MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 03:15:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 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     | 11.278 | 10.799 | 324.4E6  | 306.2E6  | 743.643  | 624.034  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.851  | 2.346  | 476.3E6  | 580.9E6  | 638.811  | 796.140  |
| 2) T                        | 3,5-DICHL... | 9.705  | 8.960  | 570.3E6  | 541.0E6  | 829.764  | 848.212  |
| 3) T                        | 4-Nitroph... | 10.893 | 9.930  | 12297100 | 13887976 | 56.758   | 61.171   |
| 5) T                        | DICAMBA      | 11.581 | 11.077 | 1618.5E6 | 1449.9E6 | 788.966  | 779.631  |
| 6) T                        | MCPD         | 11.932 | 11.312 | 219.1E6  | 108.0E6  | 157.475  | 91.484 # |
| 7) T                        | MCPA         | 12.175 | 11.687 | 188.6E6  | 95910064 | 89.417   | 53.782 # |
| 8) T                        | DICHLORPROP  | 12.771 | 12.202 | 404.6E6  | 376.9E6  | 828.274  | 809.588  |
| 9) T                        | 2,4-D        | 13.133 | 12.674 | 492.0E6  | 490.1E6  | 1011.726 | 921.401  |
| 10) T                       | Pentachlo... | 13.496 | 13.205 | 6329.8E6 | 5605.4E6 | 821.701  | 809.992  |
| 11) T                       | 2,4,5-TP ... | 14.373 | 13.832 | 2520.9E6 | 2330.3E6 | 878.768  | 879.891  |
| 12) T                       | 2,4,5-T      | 14.773 | 14.363 | 2438.8E6 | 2112.4E6 | 858.619  | 971.711  |
| 13) T                       | 2,4-DB       | 15.519 | 15.047 | 299.5E6  | 229.9E6  | 993.487  | 774.293  |
| 14) T                       | DINOSEB      | 16.983 | 15.469 | 1643.4E6 | 1348.9E6 | 687.206  | 703.050  |
| 15) T                       | Picloram     | 16.757 | 16.699 | 3294.3E6 | 2628.3E6 | 969.746  | 828.798  |
| 16) T                       | DCPA         | 17.329 | 16.644 | 2038.6E6 | 1901.0E6 | 566.147  | 562.421  |
| -----                       |              |        |        |          |          |          |          |

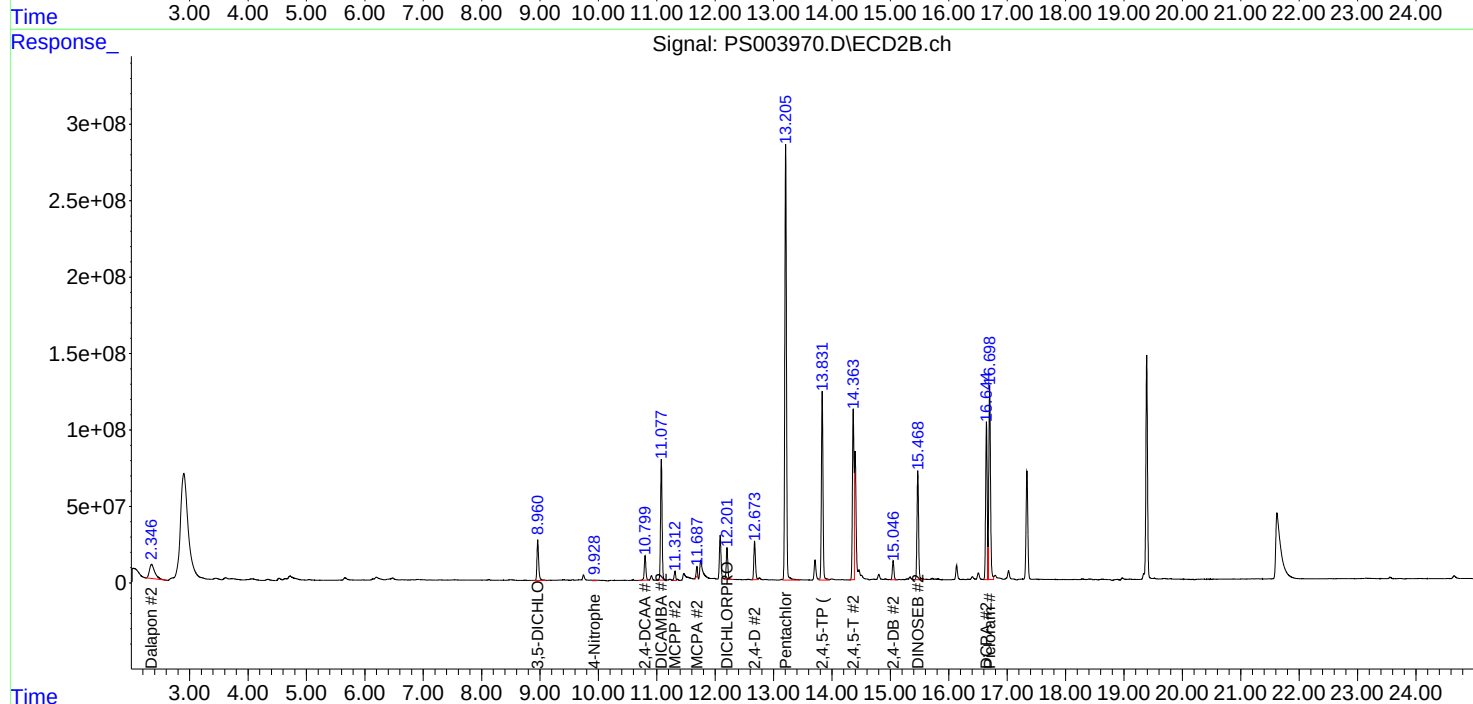
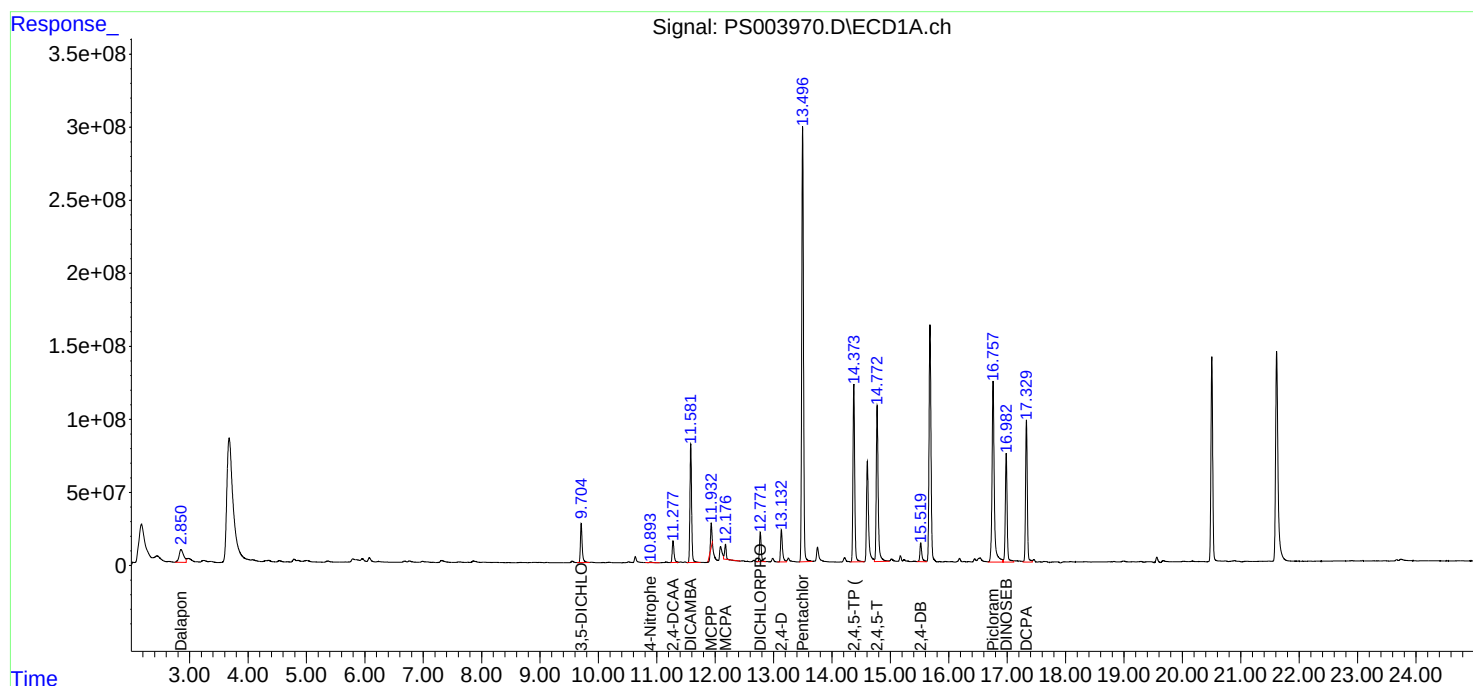
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

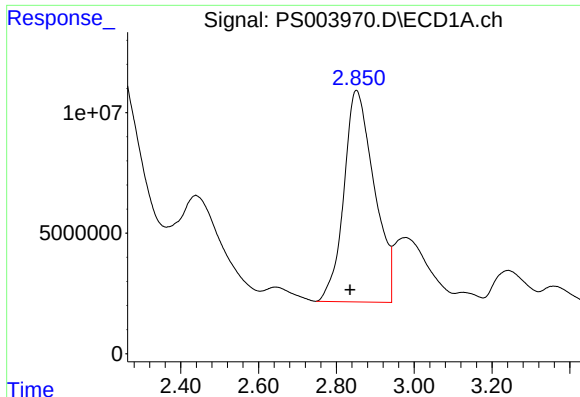
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040419\  
Data File : PS003970.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Apr 2019 22:41  
Operator : EI\SJ  
Sample : K2056-05MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 03:15:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
Quant Title : 8080.M  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

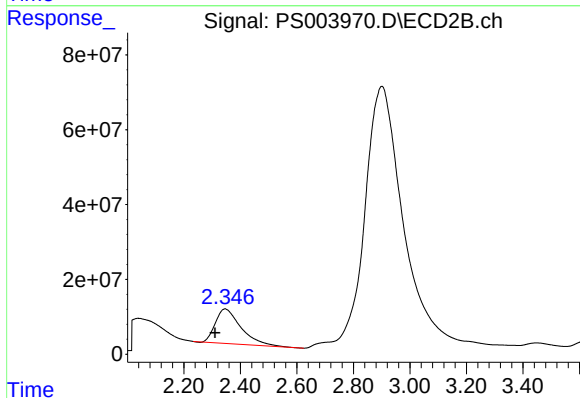




#1 Dalapon

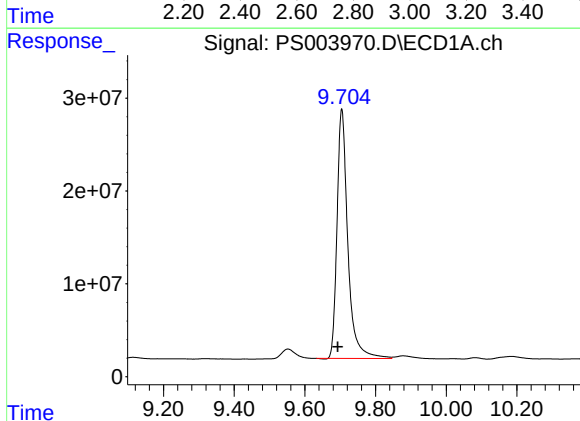
R.T.: 2.851 min  
Delta R.T.: 0.016 min  
Response: 476255321  
Conc: 638.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS



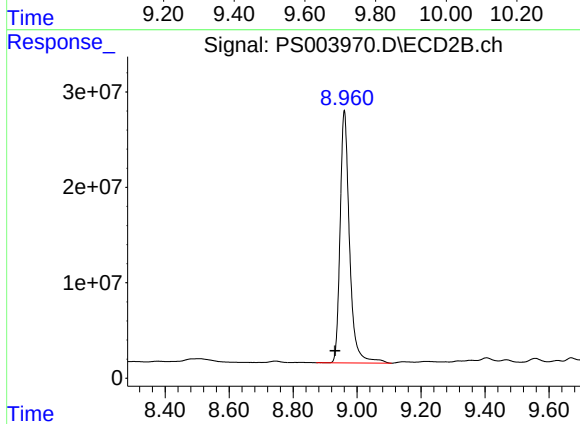
#1 Dalapon

R.T.: 2.346 min  
Delta R.T.: 0.035 min  
Response: 580885919  
Conc: 796.14 ng/ml



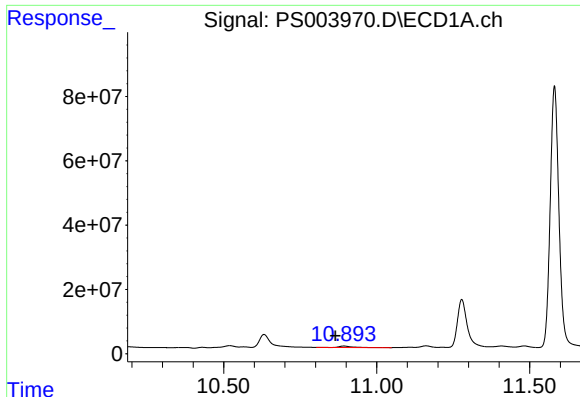
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min  
Delta R.T.: 0.011 min  
Response: 570348532  
Conc: 829.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

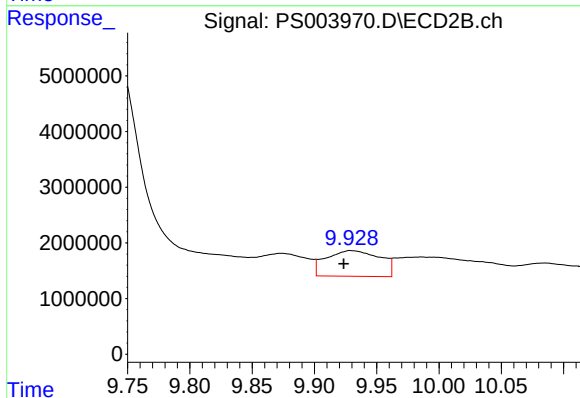
R.T.: 8.960 min  
Delta R.T.: 0.029 min  
Response: 541038506  
Conc: 848.21 ng/ml



#3 4-Nitrophenol

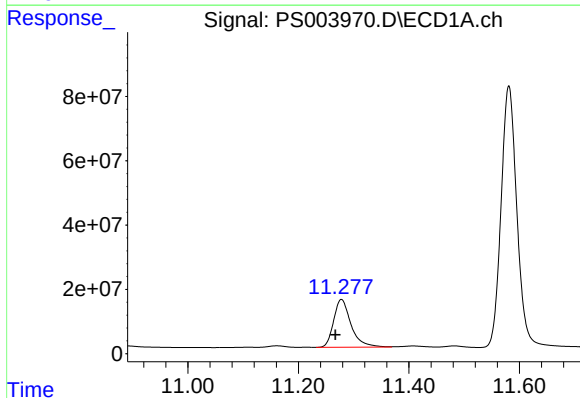
R.T.: 10.893 min  
Delta R.T.: 0.028 min  
Response: 12297100  
Conc: 56.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS



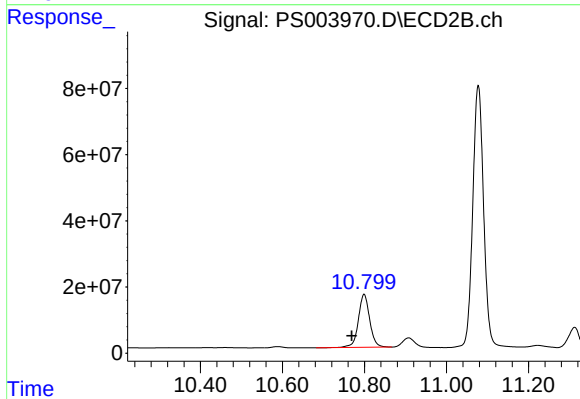
#3 4-Nitrophenol

R.T.: 9.930 min  
Delta R.T.: 0.006 min  
Response: 13887976  
Conc: 61.17 ng/ml



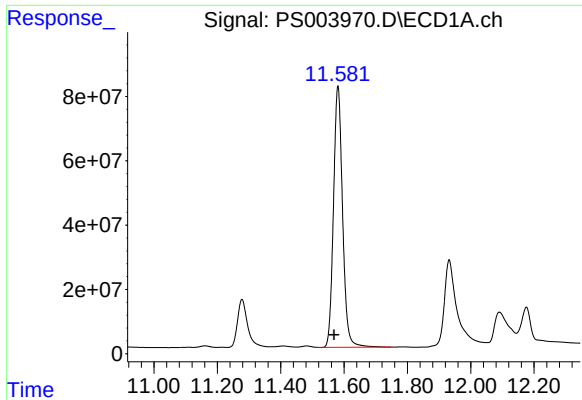
#4 2,4-DCAA

R.T.: 11.278 min  
Delta R.T.: 0.011 min  
Response: 324386491  
Conc: 743.64 ng/ml



#4 2,4-DCAA

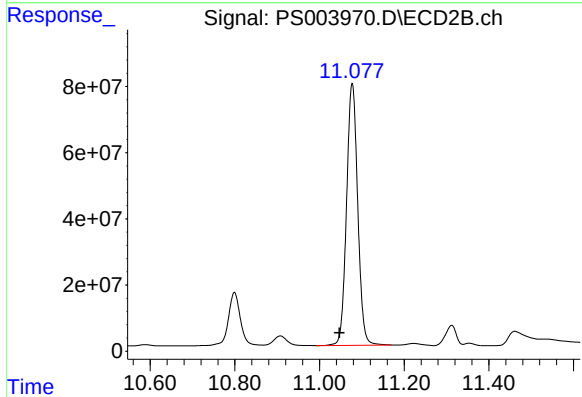
R.T.: 10.799 min  
Delta R.T.: 0.030 min  
Response: 306187324  
Conc: 624.03 ng/ml



#5 DICAMBA

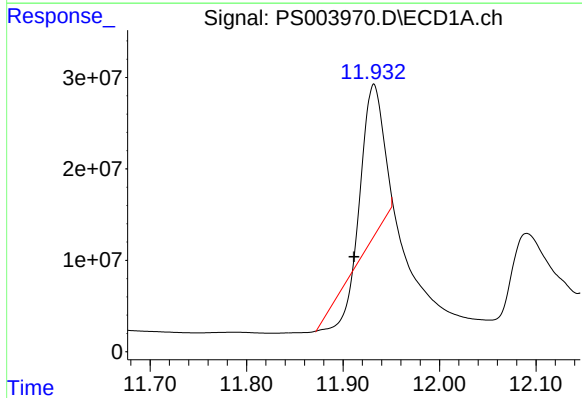
R.T.: 11.581 min  
Delta R.T.: 0.012 min  
Response: 1618529395  
Conc: 788.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS



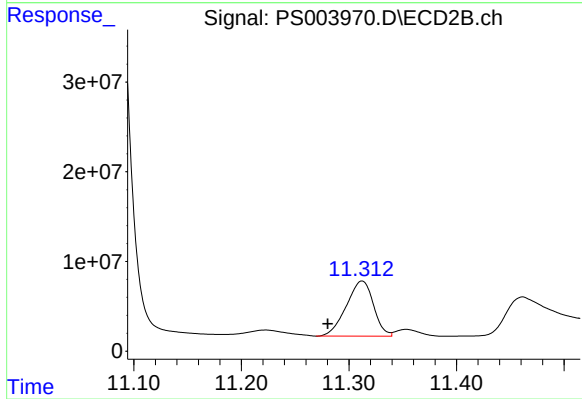
#5 DICAMBA

R.T.: 11.077 min  
Delta R.T.: 0.030 min  
Response: 1449922072  
Conc: 779.63 ng/ml



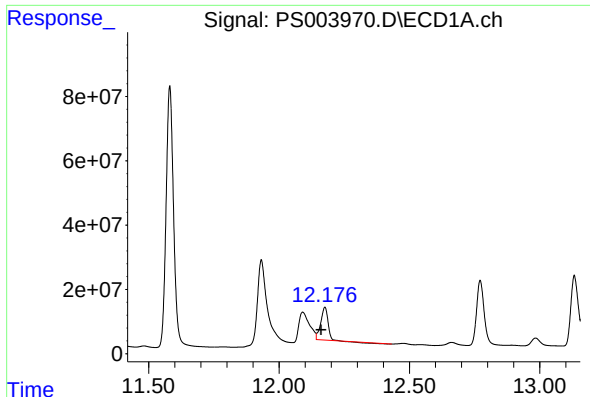
#6 MCP

R.T.: 11.932 min  
Delta R.T.: 0.021 min  
Response: 219053392  
Conc: 157.48 ug/ml



#6 MCP

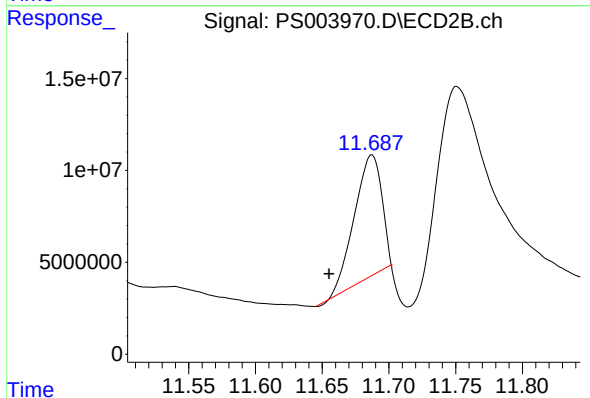
R.T.: 11.312 min  
Delta R.T.: 0.032 min  
Response: 108015797  
Conc: 91.48 ug/ml



#7 MCPA

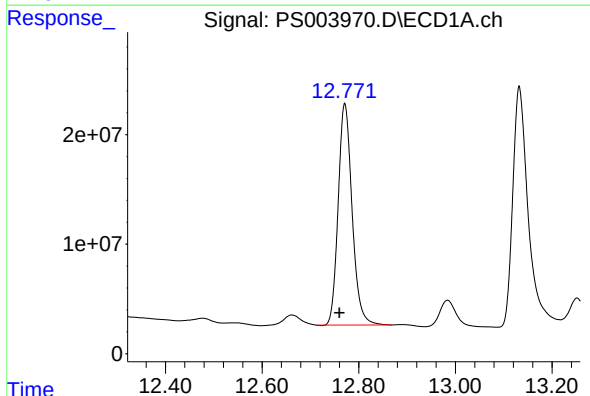
R.T.: 12.175 min  
Delta R.T.: 0.014 min  
Response: 188649657  
Conc: 89.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS



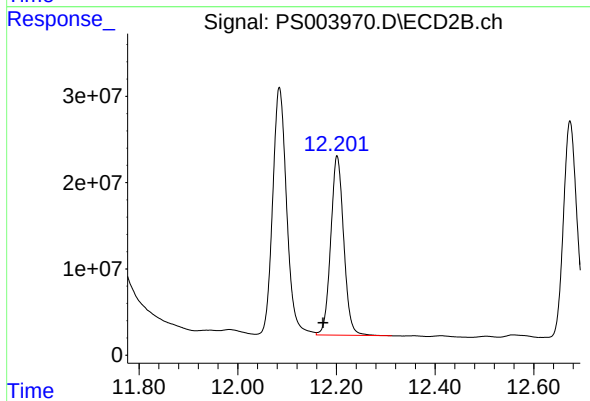
#7 MCPA

R.T.: 11.687 min  
Delta R.T.: 0.032 min  
Response: 95910064  
Conc: 53.78 ug/ml



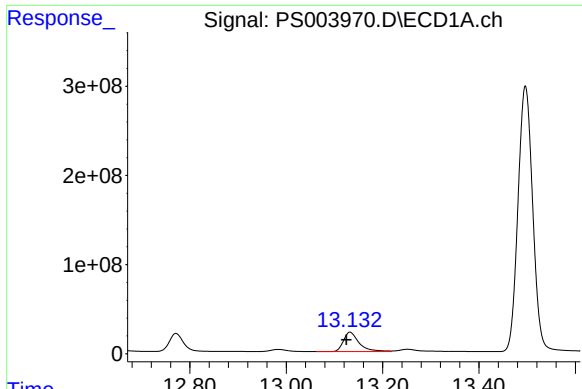
#8 DICHLORPROP

R.T.: 12.771 min  
Delta R.T.: 0.011 min  
Response: 404561420  
Conc: 828.27 ng/ml



#8 DICHLORPROP

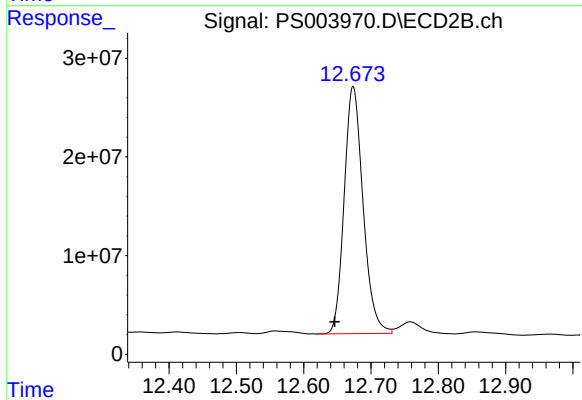
R.T.: 12.202 min  
Delta R.T.: 0.029 min  
Response: 376890539  
Conc: 809.59 ng/ml



#9 2,4-D

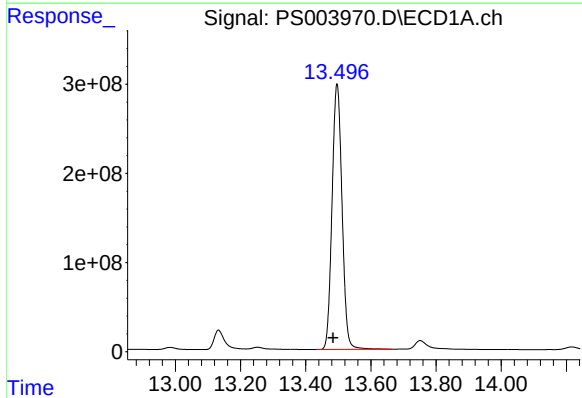
R.T.: 13.133 min  
Delta R.T.: 0.008 min  
Response: 491976150  
Conc: 1011.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS



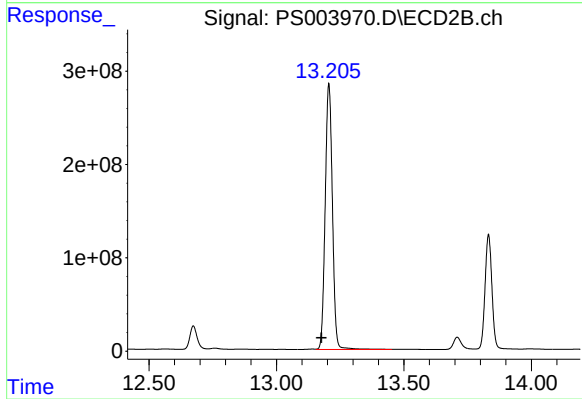
#9 2,4-D

R.T.: 12.674 min  
Delta R.T.: 0.027 min  
Response: 490098842  
Conc: 921.40 ng/ml



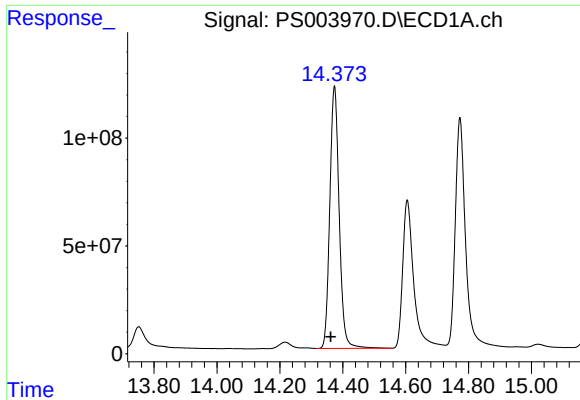
#10 Pentachlorophenol

R.T.: 13.496 min  
Delta R.T.: 0.012 min  
Response: 6329849552  
Conc: 821.70 ng/ml



#10 Pentachlorophenol

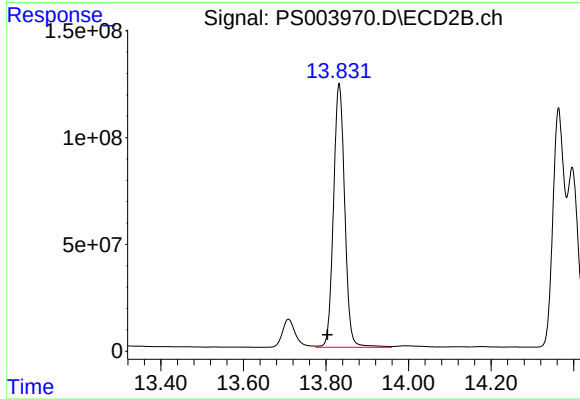
R.T.: 13.205 min  
Delta R.T.: 0.029 min  
Response: 5605445629  
Conc: 809.99 ng/ml



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

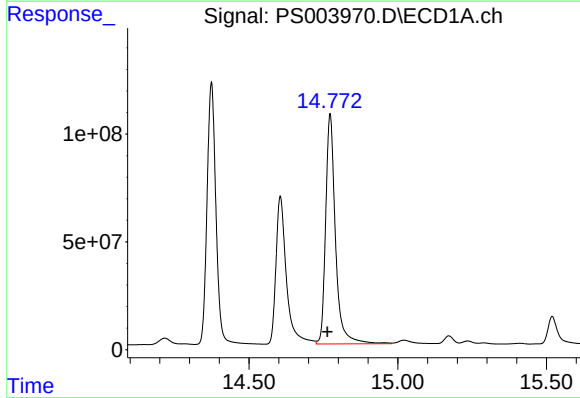
R.T.: 14.373 min  
Delta R.T.: 0.011 min  
Response: 2520871988  
Conc: 878.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS



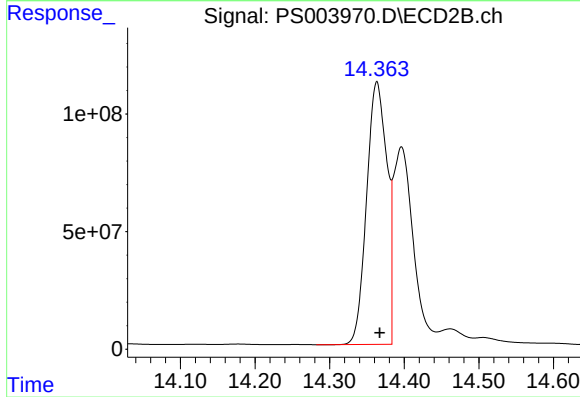
#11 2,4,5-TP (SILVEX)

R.T.: 13.832 min  
Delta R.T.: 0.028 min  
Response: 2330298133  
Conc: 879.89 ng/ml



#12 2,4,5-T

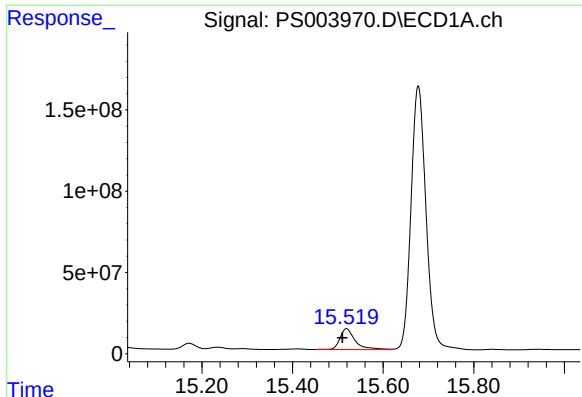
R.T.: 14.773 min  
Delta R.T.: 0.009 min  
Response: 2438801270  
Conc: 858.62 ng/ml



#12 2,4,5-T

R.T.: 14.363 min  
Delta R.T.: -0.004 min  
Response: 2112381530  
Conc: 971.71 ng/ml

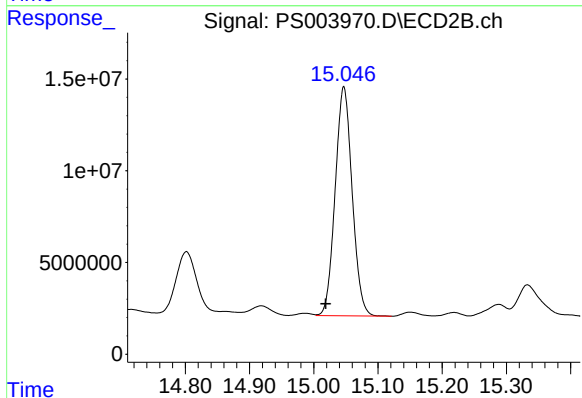




#13 2,4-DB

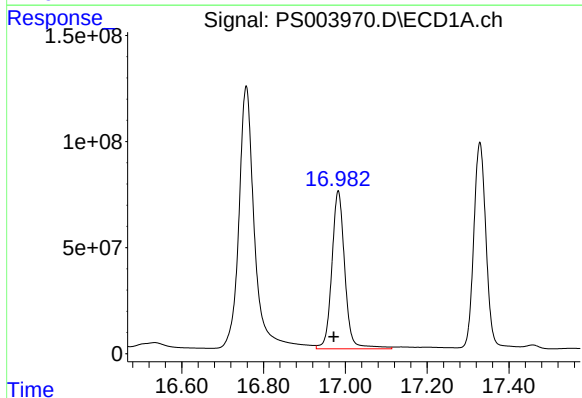
R.T.: 15.519 min  
Delta R.T.: 0.009 min  
Response: 299538701  
Conc: 993.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS



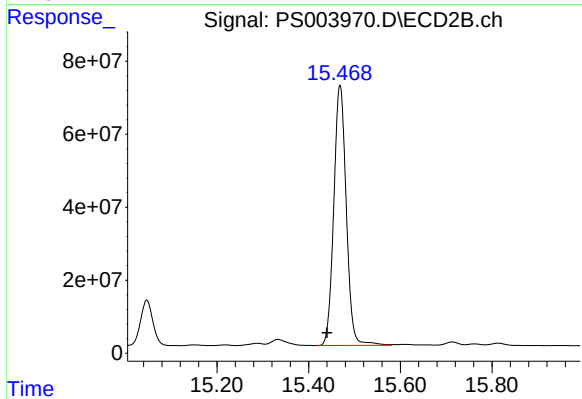
#13 2,4-DB

R.T.: 15.047 min  
Delta R.T.: 0.028 min  
Response: 229926273  
Conc: 774.29 ng/ml



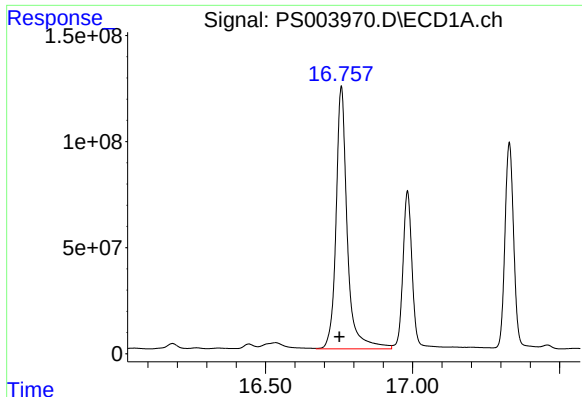
#14 DINOSEB

R.T.: 16.983 min  
Delta R.T.: 0.010 min  
Response: 1643373796  
Conc: 687.21 ng/ml



#14 DINOSEB

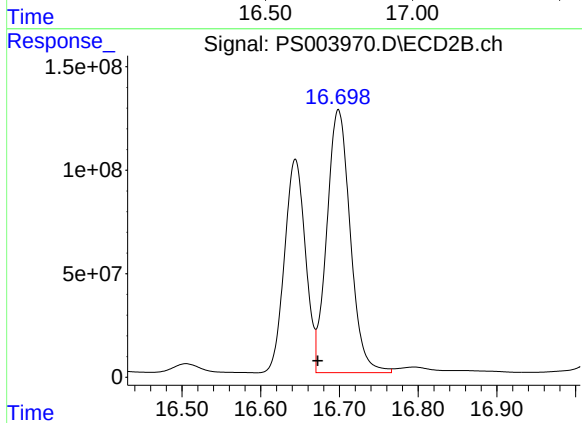
R.T.: 15.469 min  
Delta R.T.: 0.029 min  
Response: 1348948887  
Conc: 703.05 ng/ml



#15 Picloram

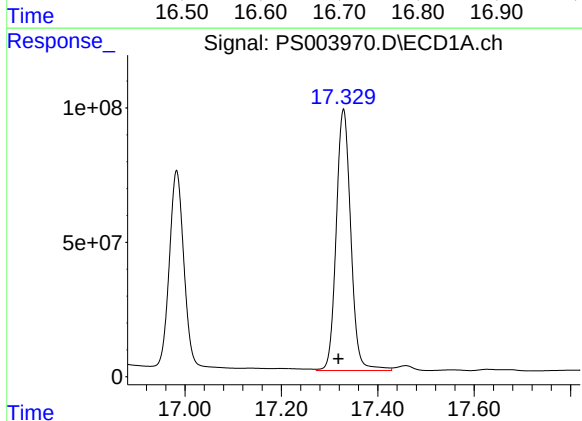
R.T.: 16.757 min  
Delta R.T.: 0.006 min  
Response: 3294283398  
Conc: 969.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MS



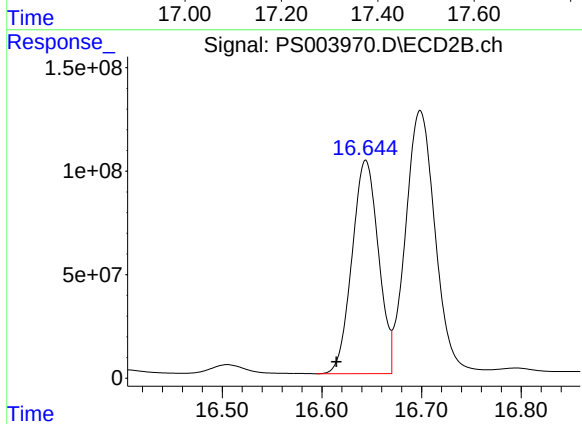
#15 Picloram

R.T.: 16.699 min  
Delta R.T.: 0.026 min  
Response: 2628303132  
Conc: 828.80 ng/ml



#16 DCPA

R.T.: 17.329 min  
Delta R.T.: 0.010 min  
Response: 2038640087  
Conc: 566.15 ng/ml



#16 DCPA

R.T.: 16.644 min  
Delta R.T.: 0.029 min  
Response: 1900999053  
Conc: 562.42 ng/ml