

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081518\  
 Data File : PS001522.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2018 09:28  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 10:45:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 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     | 11.614 | 11.023 | 132.3E6  | 127.7E6  | 713.110 | 702.039   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.009  | 2.415  | 146.9E6  | 143.3E6  | 619.324 | 628.652   |
| 2) T                        | 3,5-DICHL... | 10.031 | 9.168  | 160.8E6  | 159.2E6  | 595.634 | 625.042   |
| 3) T                        | 4-Nitroph... | 11.207 | 10.167 | 54014510 | 64923610 | 469.330 | 636.887 # |
| 5) T                        | DICAMBA      | 11.930 | 11.310 | 415.7E6  | 444.8E6  | 578.247 | 649.033   |
| 7) T                        | MCPA         | 12.519 | 0.000  | 52517410 | 0        | 66.593  | N.D. #    |
| 8) T                        | DICHLORPROP  | 13.122 | 12.435 | 113.8E6  | 112.0E6  | 623.689 | 632.079   |
| 9) T                        | 2,4-D        | 13.480 | 12.907 | 164.4E6  | 155.1E6  | 669.813 | 653.480   |
| 10) T                       | Pentachlo... | 13.869 | 13.463 | 1909.3E6 | 1461.6E6 | 678.128 | 531.059   |
| 11) T                       | 2,4,5-TP ... | 14.738 | 14.077 | 747.2E6  | 602.1E6  | 665.763 | 550.631   |
| 12) T                       | 2,4,5-T      | 15.136 | 14.647 | 762.6E6  | 634.9E6  | 685.339 | 687.352   |
| 13) T                       | 2,4-DB       | 15.886 | 15.293 | 90779087 | 84813772 | 630.569 | 636.920   |
| 14) T                       | DINOSEB      | 17.385 | 15.725 | 533.1E6  | 467.4E6  | 694.035 | 657.630   |
| 15) T                       | Picloram     | 17.144 | 16.908 | 1243.1E6 | 866.1E6  | 786.469 | 628.270   |
| 16) T                       | DCPA         | 17.725 | 16.962 | 933.3E6  | 1121.8E6 | 691.303 | 776.730   |
| -----                       |              |        |        |          |          |         |           |

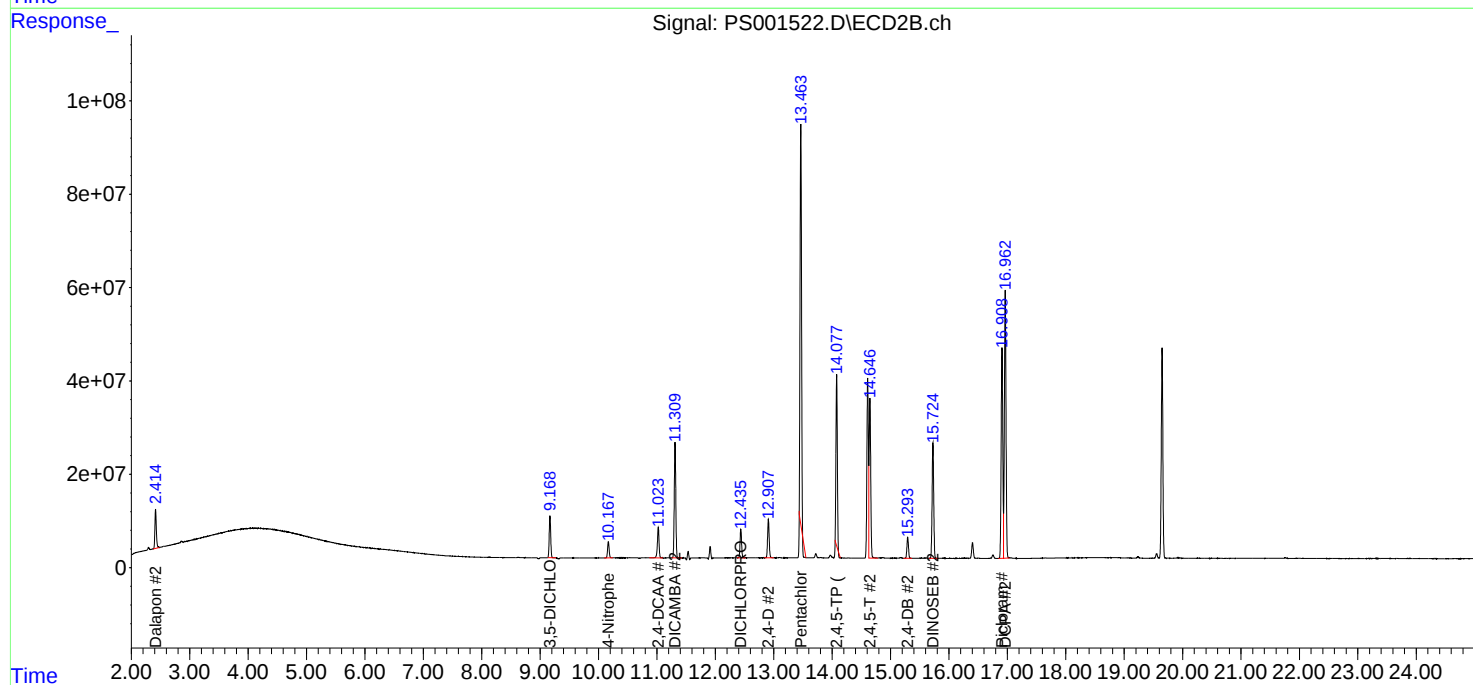
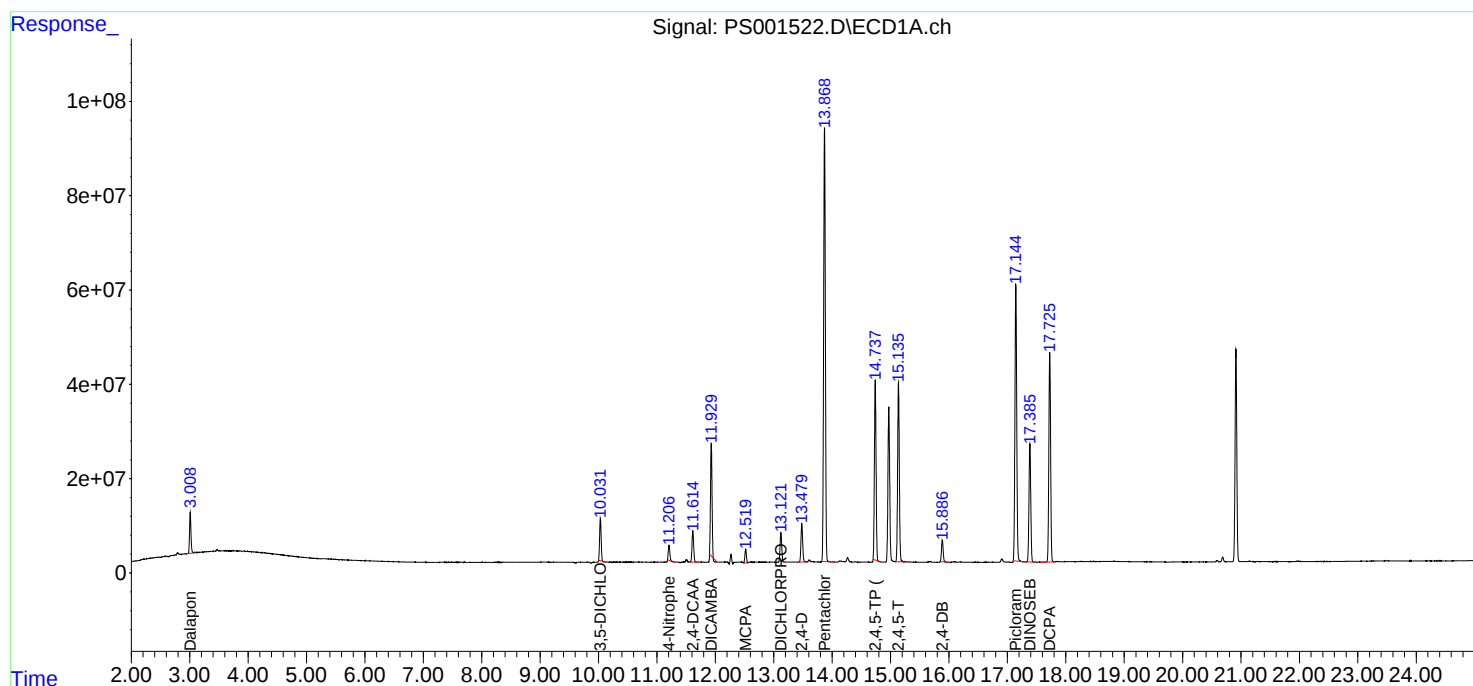
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

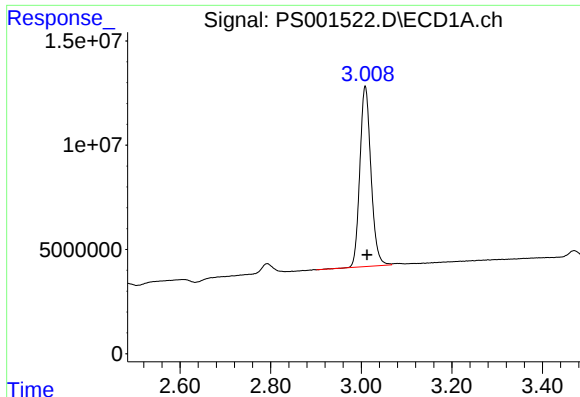
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081518\  
Data File : PS001522.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2018 09:28  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 10:45:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 21 01:18:58 2018  
Response via : Initial Calibration  
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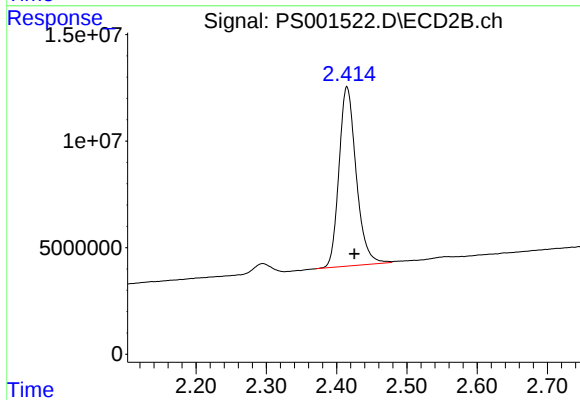




#1 Dalapon

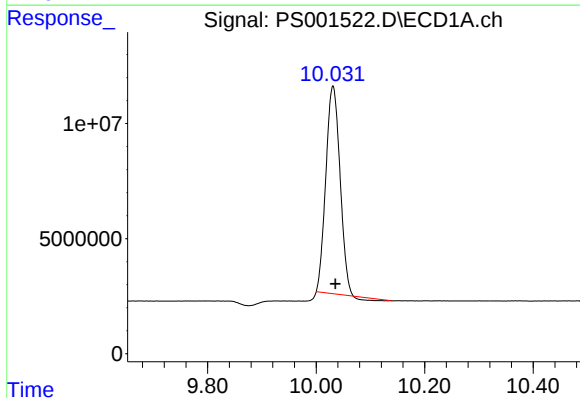
R.T.: 3.009 min  
Delta R.T.: -0.004 min  
Response: 146857506  
Conc: 619.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



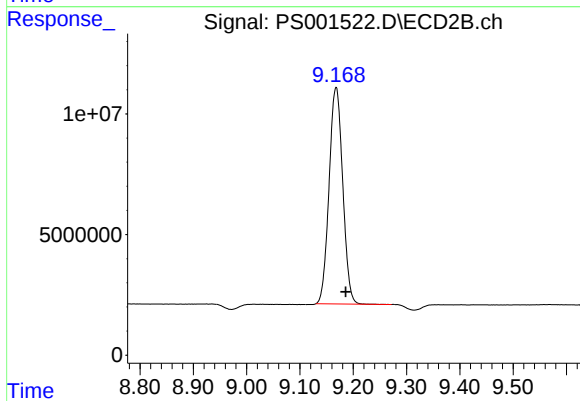
#1 Dalapon

R.T.: 2.415 min  
Delta R.T.: -0.011 min  
Response: 143252203  
Conc: 628.65 ng/ml



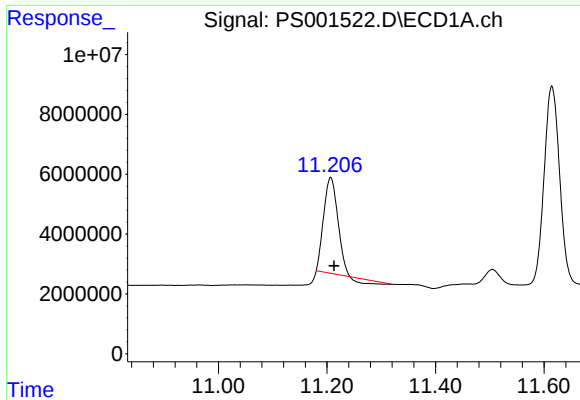
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.031 min  
Delta R.T.: -0.004 min  
Response: 160759275  
Conc: 595.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

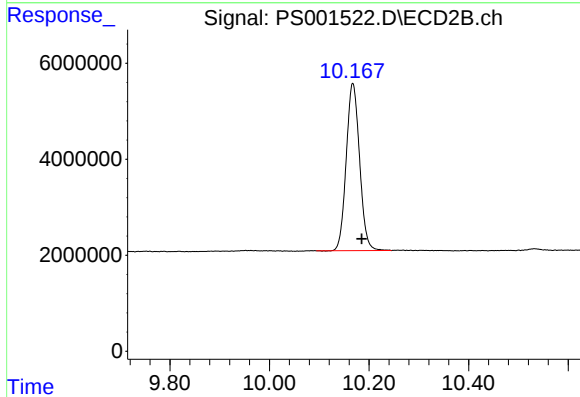
R.T.: 9.168 min  
Delta R.T.: -0.018 min  
Response: 159228886  
Conc: 625.04 ng/ml



#3 4-Nitrophenol

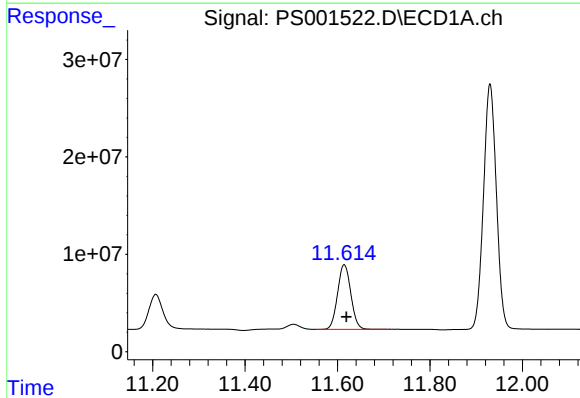
R.T.: 11.207 min  
Delta R.T.: -0.006 min  
Response: 54014510  
Conc: 469.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



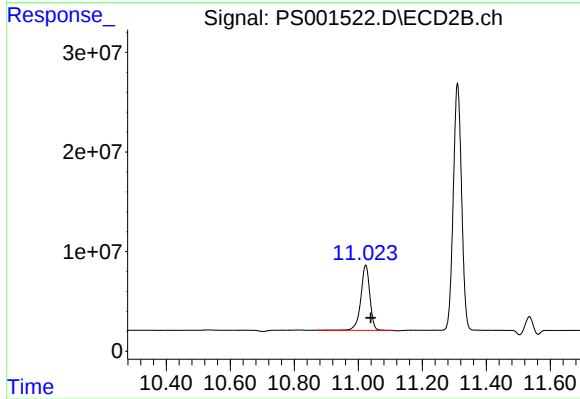
#3 4-Nitrophenol

R.T.: 10.167 min  
Delta R.T.: -0.018 min  
Response: 64923610  
Conc: 636.89 ng/ml



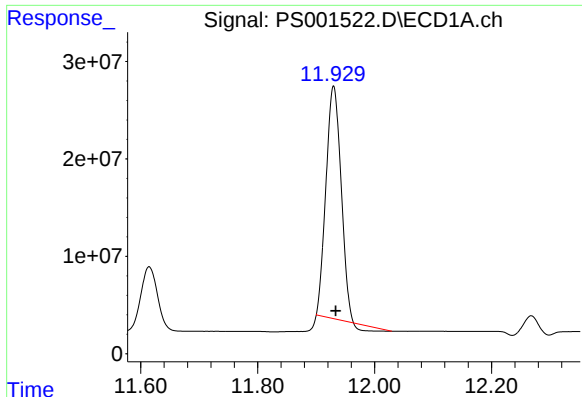
#4 2,4-DCAA

R.T.: 11.614 min  
Delta R.T.: -0.005 min  
Response: 132317523  
Conc: 713.11 ng/ml



#4 2,4-DCAA

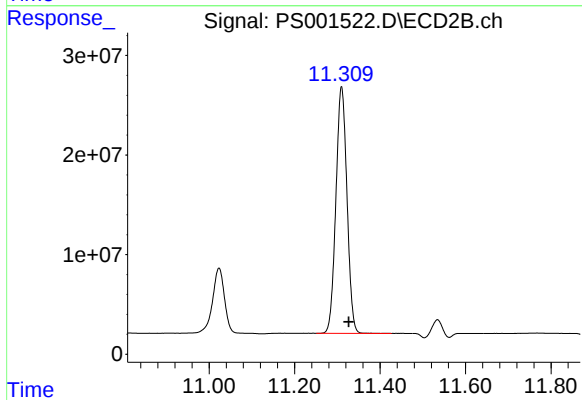
R.T.: 11.023 min  
Delta R.T.: -0.016 min  
Response: 127683250  
Conc: 702.04 ng/ml



#5 DICAMBA

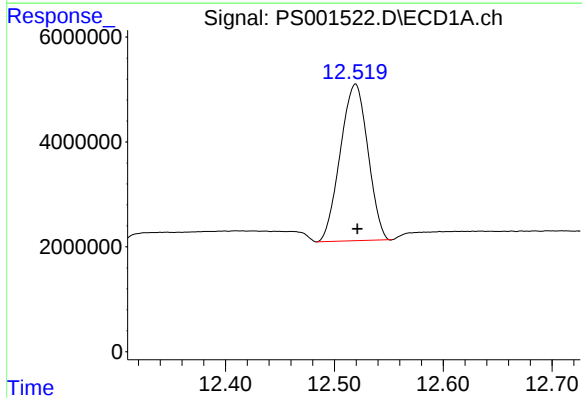
R.T.: 11.930 min  
Delta R.T.: -0.004 min  
Response: 415744321  
Conc: 578.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



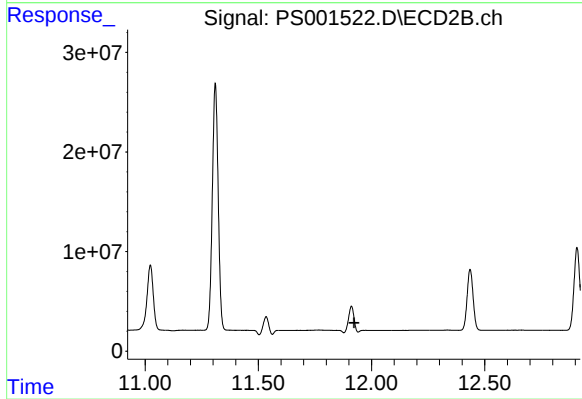
#5 DICAMBA

R.T.: 11.310 min  
Delta R.T.: -0.017 min  
Response: 444836350  
Conc: 649.03 ng/ml



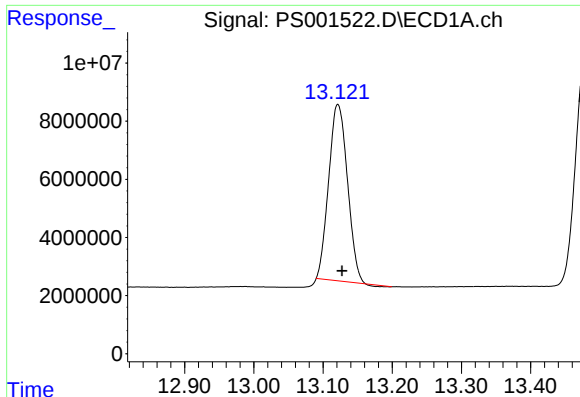
#7 MCPA

R.T.: 12.519 min  
Delta R.T.: -0.002 min  
Response: 52517410  
Conc: 66.59 ug/ml



#7 MCPA

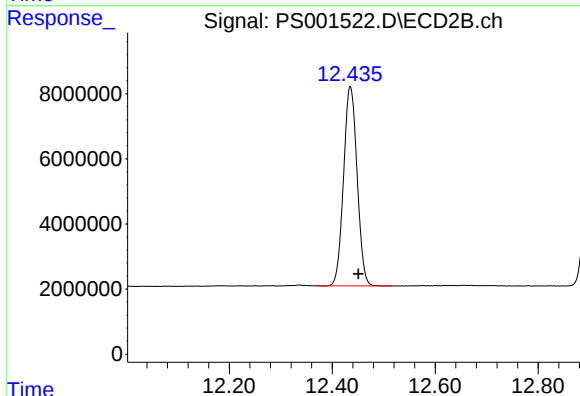
R.T.: 0.000 min  
Exp R.T. : 11.922 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

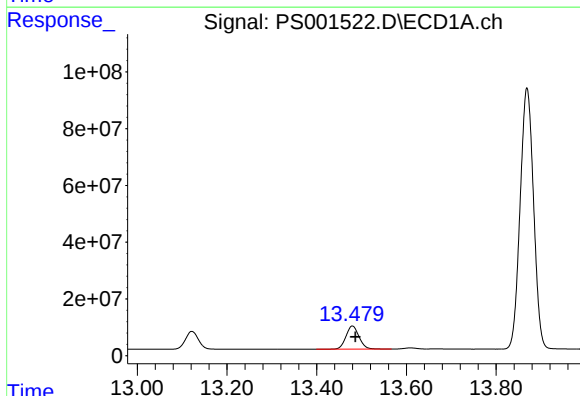
R.T.: 13.122 min  
Delta R.T.: -0.006 min  
Response: 113847968  
Conc: 623.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



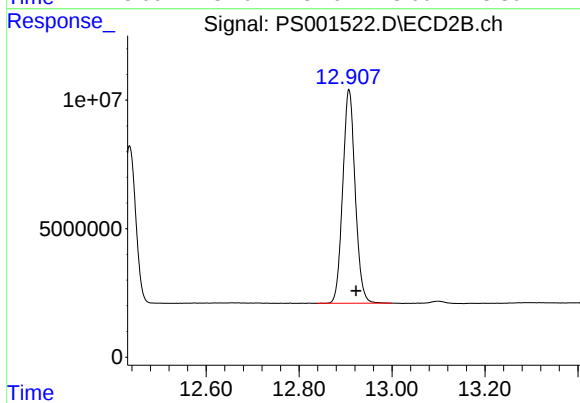
#8 DICHLORPROP

R.T.: 12.435 min  
Delta R.T.: -0.016 min  
Response: 111970860  
Conc: 632.08 ng/ml



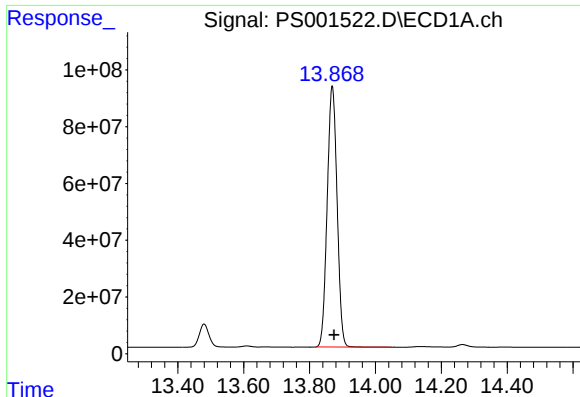
#9 2,4-D

R.T.: 13.480 min  
Delta R.T.: -0.007 min  
Response: 164416962  
Conc: 669.81 ng/ml



#9 2,4-D

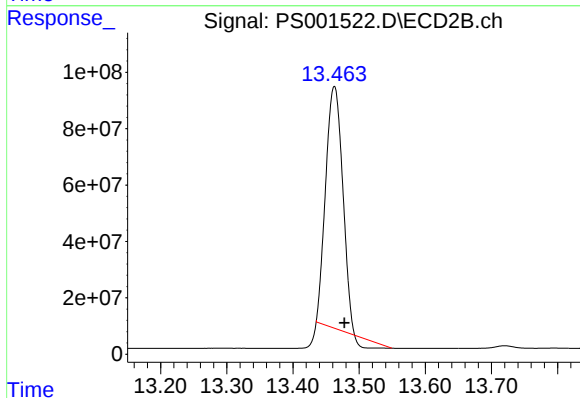
R.T.: 12.907 min  
Delta R.T.: -0.015 min  
Response: 155066345  
Conc: 653.48 ng/ml



#10 Pentachlorophenol

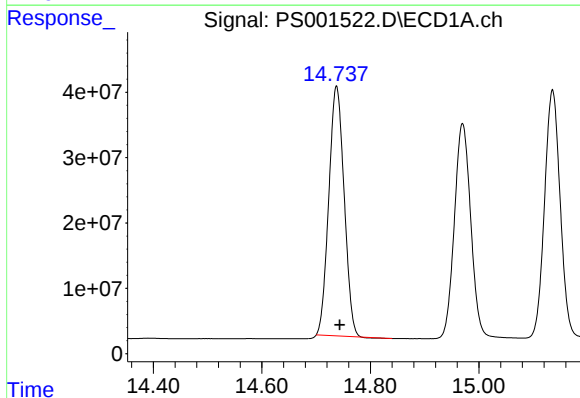
R.T.: 13.869 min  
Delta R.T.: -0.005 min  
Response: 1909273978  
Conc: 678.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



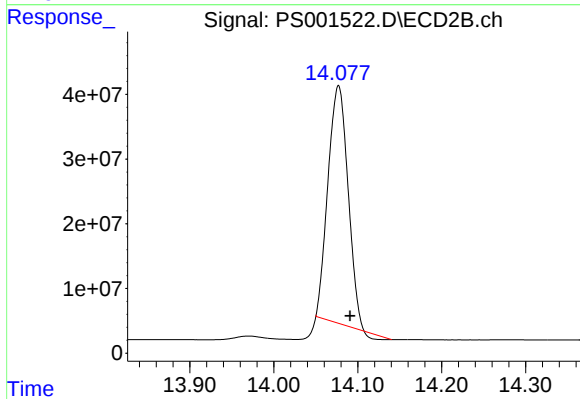
#10 Pentachlorophenol

R.T.: 13.463 min  
Delta R.T.: -0.015 min  
Response: 1461570317  
Conc: 531.06 ng/ml



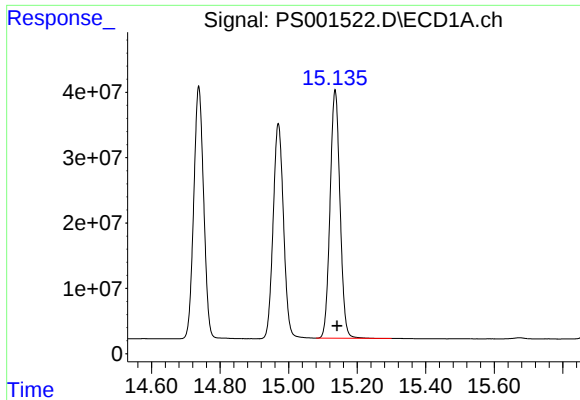
#11 2,4,5-TP (SILVEX)

R.T.: 14.738 min  
Delta R.T.: -0.006 min  
Response: 747199914  
Conc: 665.76 ng/ml



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

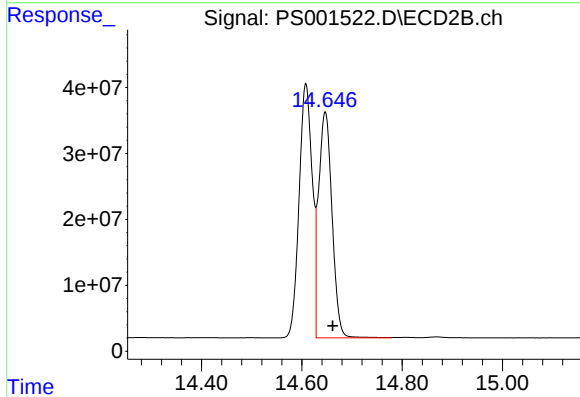
R.T.: 14.077 min  
Delta R.T.: -0.014 min  
Response: 602089203  
Conc: 550.63 ng/ml



#12 2,4,5-T

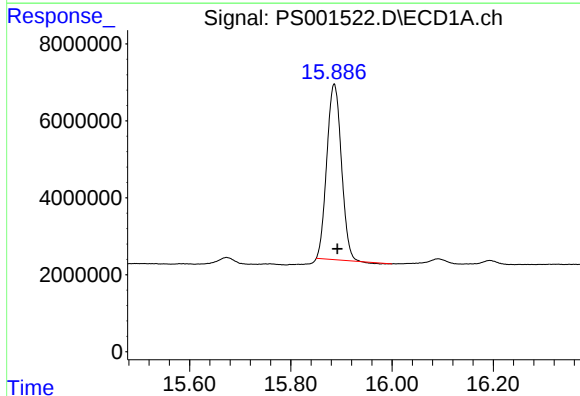
R.T.: 15.136 min  
Delta R.T.: -0.006 min  
Response: 762600864  
Conc: 685.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



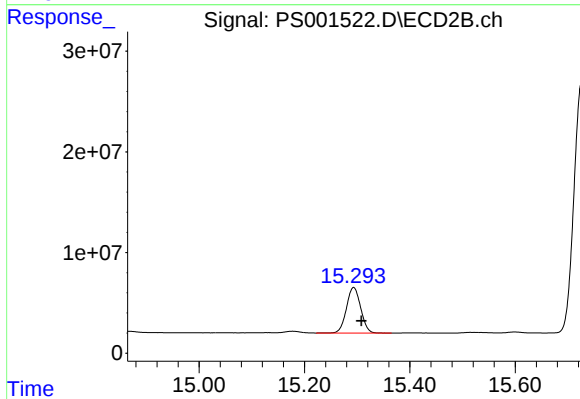
#12 2,4,5-T

R.T.: 14.647 min  
Delta R.T.: -0.015 min  
Response: 634926181  
Conc: 687.35 ng/ml



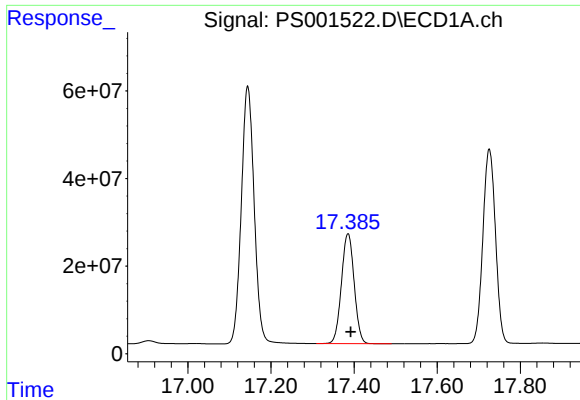
#13 2,4-DB

R.T.: 15.886 min  
Delta R.T.: -0.006 min  
Response: 90779087  
Conc: 630.57 ng/ml



#13 2,4-DB

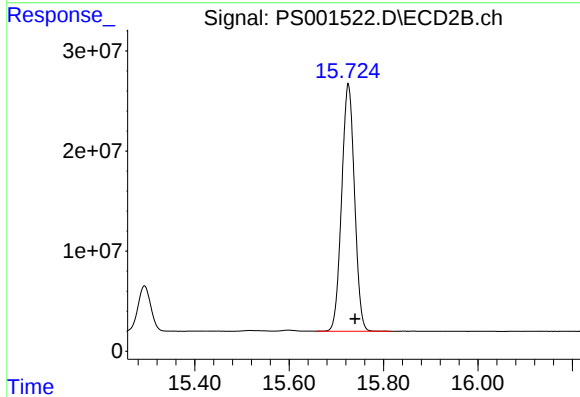
R.T.: 15.293 min  
Delta R.T.: -0.015 min  
Response: 84813772  
Conc: 636.92 ng/ml



#14 DINOSEB

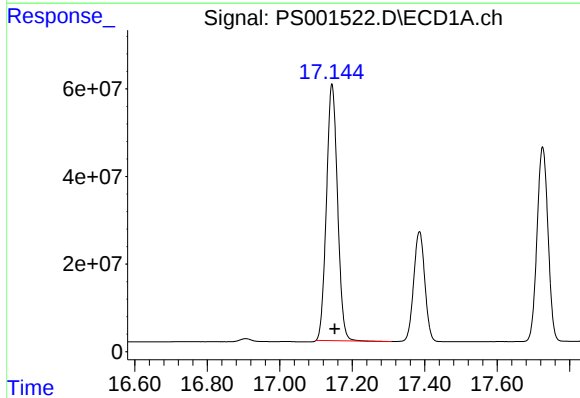
R.T.: 17.385 min  
Delta R.T.: -0.007 min  
Response: 533063294  
Conc: 694.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



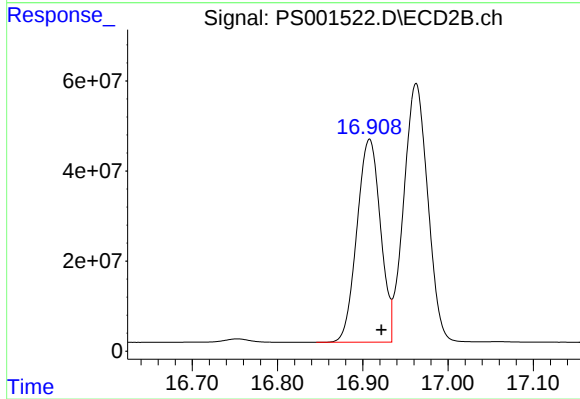
#14 DINOSEB

R.T.: 15.725 min  
Delta R.T.: -0.014 min  
Response: 467448479  
Conc: 657.63 ng/ml



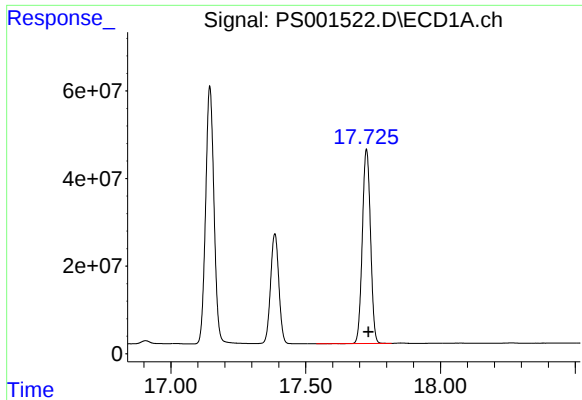
#15 Picloram

R.T.: 17.144 min  
Delta R.T.: -0.008 min  
Response: 1243128717  
Conc: 786.47 ng/ml



#15 Picloram

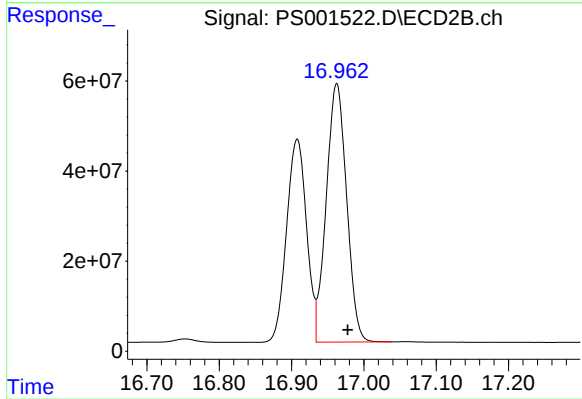
R.T.: 16.908 min  
Delta R.T.: -0.014 min  
Response: 866076123  
Conc: 628.27 ng/ml



#16 DCPA

R.T.: 17.725 min  
Delta R.T.: -0.007 min  
Response: 933316839  
Conc: 691.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 16.962 min  
Delta R.T.: -0.015 min  
Response: 1121824584  
Conc: 776.73 ng/ml