

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091018\  
 Data File : PS001689.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2018 22:52  
 Operator : EI\SJ  
 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: Sep 11 02:44:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 23 02:55:24 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     | 11.472 | 10.971 | 137.6E6  | 155.7E6  | 745.292 | 768.602 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.939  | 2.400  | 170.4E6  | 159.0E6  | 677.754 | 664.241 |
| 2) T                        | 3,5-DICHL... | 9.894  | 9.120  | 187.2E6  | 189.8E6  | 698.983 | 742.878 |
| 3) T                        | 4-Nitroph... | 11.062 | 10.115 | 83363934 | 60067555 | 676.148 | 569.882 |
| 5) T                        | DICAMBA      | 11.784 | 11.256 | 500.6E6  | 504.8E6  | 716.656 | 719.702 |
| 6) T                        | MCPD         | 12.124 | 11.482 | 33186717 | 24217779 | 65.956  | 52.593  |
| 7) T                        | MCPA         | 12.374 | 11.859 | 56969257 | 43621314 | 68.235  | 59.852  |
| 8) T                        | DICHLORPROP  | 12.974 | 12.381 | 132.5E6  | 126.8E6  | 701.676 | 680.997 |
| 9) T                        | 2,4-D        | 13.332 | 12.852 | 169.1E6  | 171.3E6  | 713.259 | 691.516 |
| 10) T                       | Pentachlo... | 13.713 | 13.404 | 1839.5E6 | 2034.8E6 | 737.678 | 752.470 |
| 11) T                       | 2,4,5-TP ... | 14.584 | 14.020 | 691.2E6  | 798.9E6  | 740.741 | 751.615 |
| 12) T                       | 2,4,5-T      | 14.981 | 14.588 | 704.5E6  | 646.7E6  | 744.420 | 748.589 |
| 13) T                       | 2,4-DB       | 15.730 | 15.237 | 99312944 | 95042433 | 739.357 | 716.704 |
| 14) T                       | DINOSEB      | 17.219 | 15.667 | 479.7E6  | 535.4E6  | 735.192 | 723.939 |
| 15) T                       | Picloram     | 16.981 | 16.848 | 1024.7E6 | 976.8E6  | 731.574 | 749.083 |
| 16) T                       | DCPA         | 17.560 | 16.903 | 838.6E6  | 1061.9E6 | 739.073 | 743.738 |
| -----                       |              |        |        |          |          |         |         |

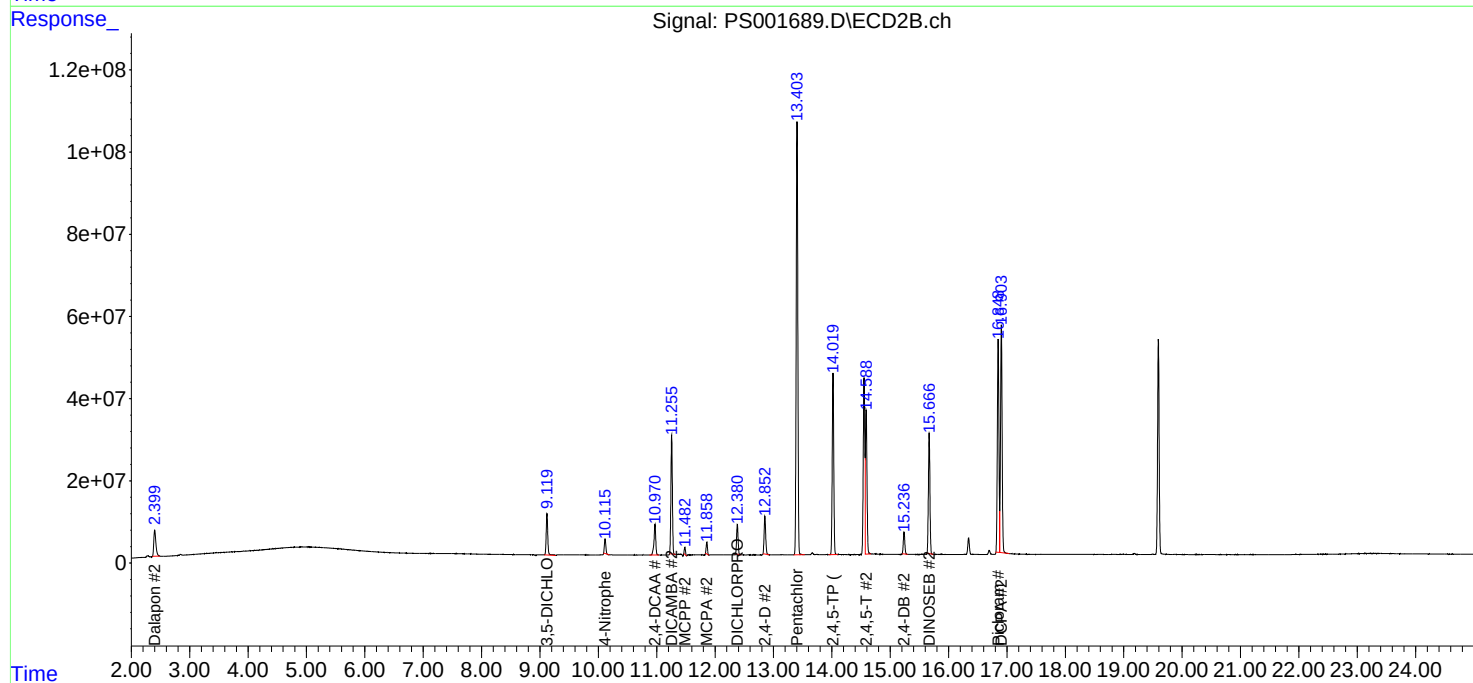
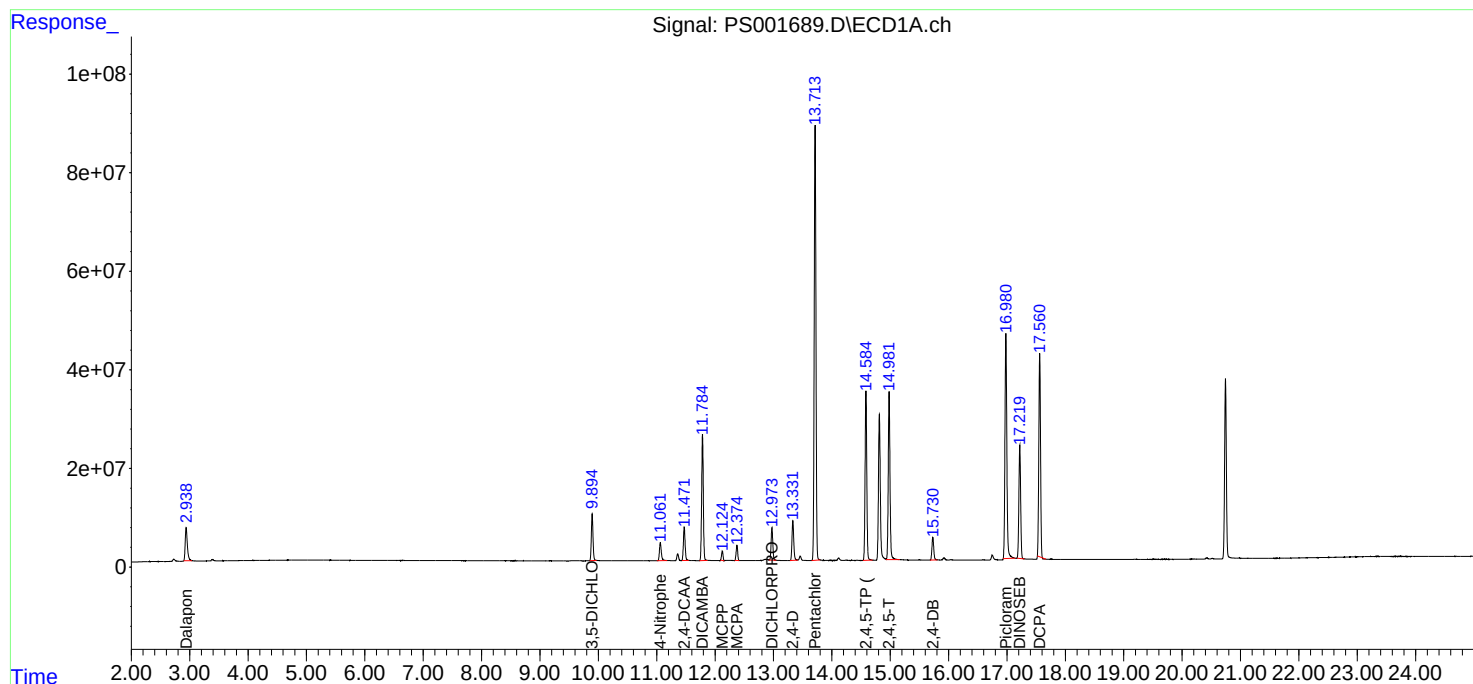
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

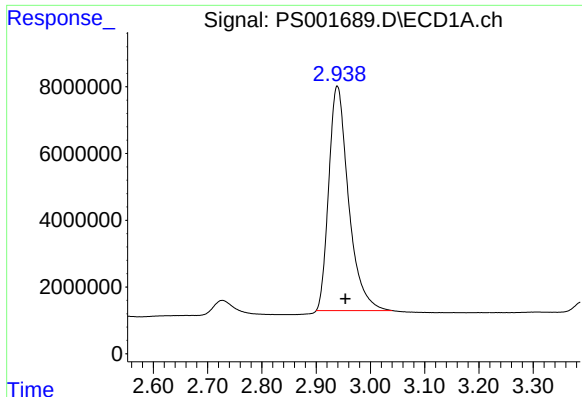
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091018\  
Data File : PS001689.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2018 22:52  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 02:44:50 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
Quant Title : 8080.M  
QLast Update : Thu Aug 23 02:55:24 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

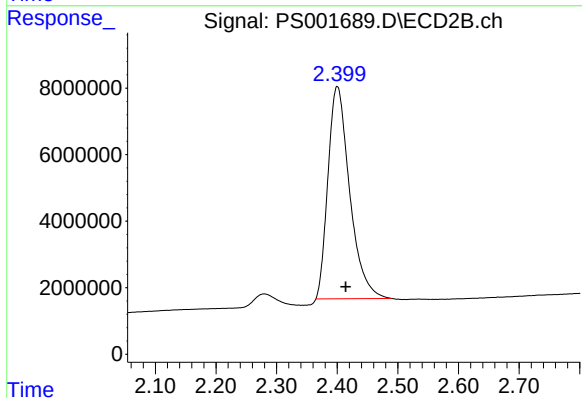




#1 Dalapon

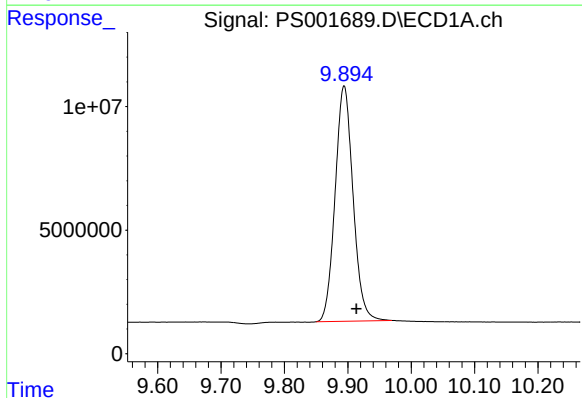
R.T.: 2.939 min  
Delta R.T.: -0.015 min  
Response: 170370302  
Conc: 677.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



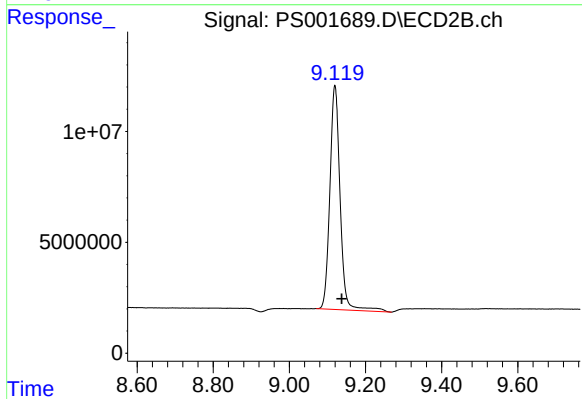
#1 Dalapon

R.T.: 2.400 min  
Delta R.T.: -0.014 min  
Response: 158971498  
Conc: 664.24 ng/ml



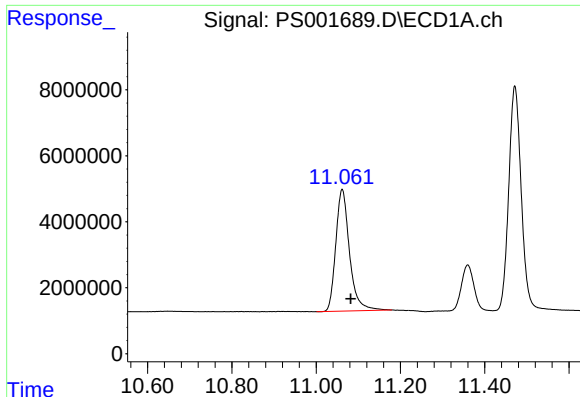
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.894 min  
Delta R.T.: -0.019 min  
Response: 187197164  
Conc: 698.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

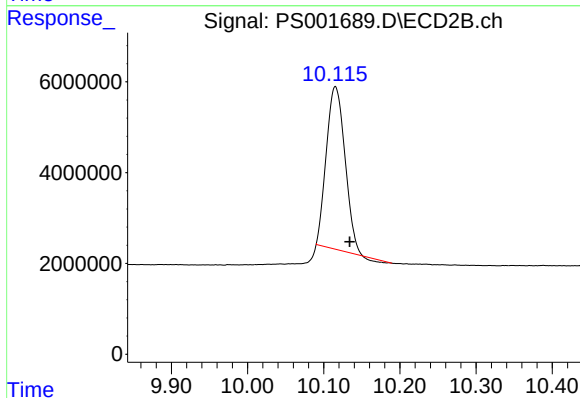
R.T.: 9.120 min  
Delta R.T.: -0.018 min  
Response: 189846113  
Conc: 742.88 ng/ml



#3 4-Nitrophenol

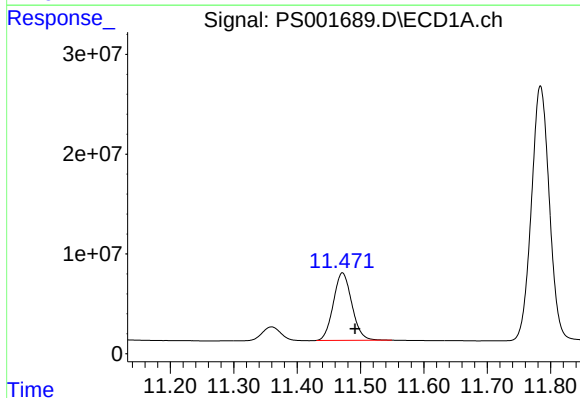
R.T.: 11.062 min  
Delta R.T.: -0.020 min  
Response: 83363934  
Conc: 676.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



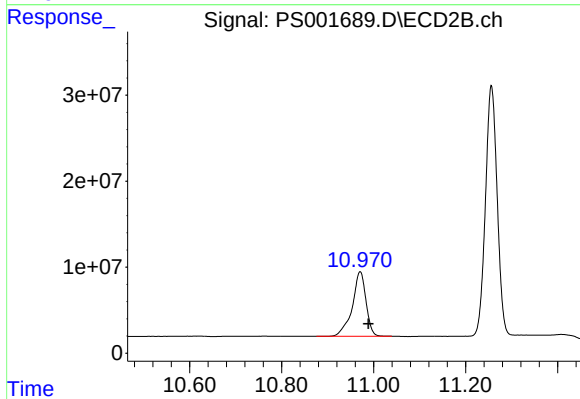
#3 4-Nitrophenol

R.T.: 10.115 min  
Delta R.T.: -0.019 min  
Response: 60067555  
Conc: 569.88 ng/ml



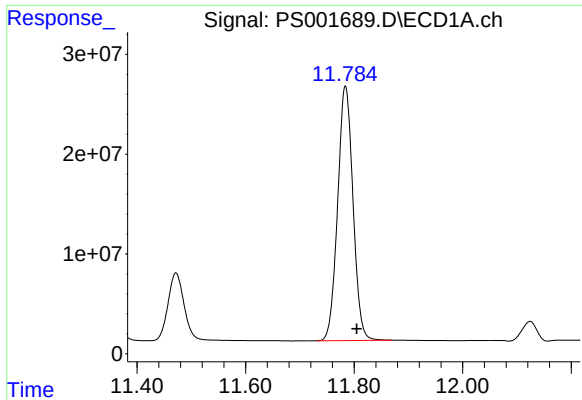
#4 2,4-DCAA

R.T.: 11.472 min  
Delta R.T.: -0.020 min  
Response: 137581212  
Conc: 745.29 ng/ml



#4 2,4-DCAA

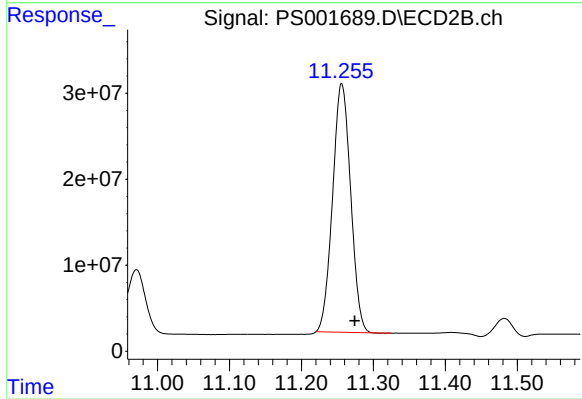
R.T.: 10.971 min  
Delta R.T.: -0.018 min  
Response: 155664932  
Conc: 768.60 ng/ml



#5 DICAMBA

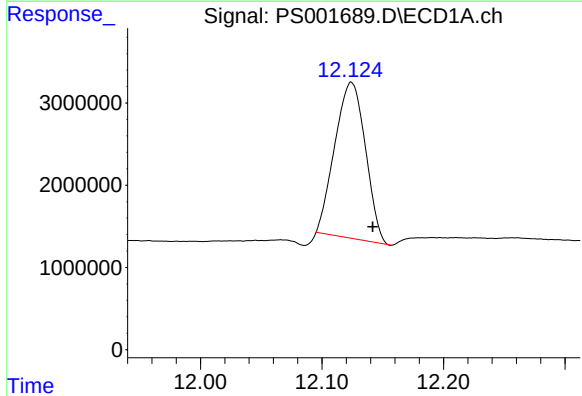
R.T.: 11.784 min  
Delta R.T.: -0.021 min  
Response: 500586170  
Conc: 716.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



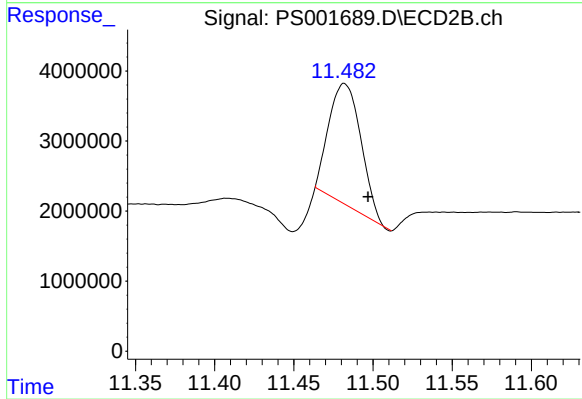
#5 DICAMBA

R.T.: 11.256 min  
Delta R.T.: -0.018 min  
Response: 504760820  
Conc: 719.70 ng/ml



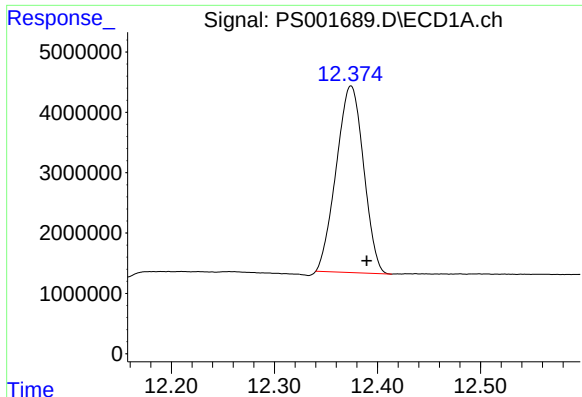
#6 MCP

R.T.: 12.124 min  
Delta R.T.: -0.018 min  
Response: 33186717  
Conc: 65.96 ug/ml



#6 MCP

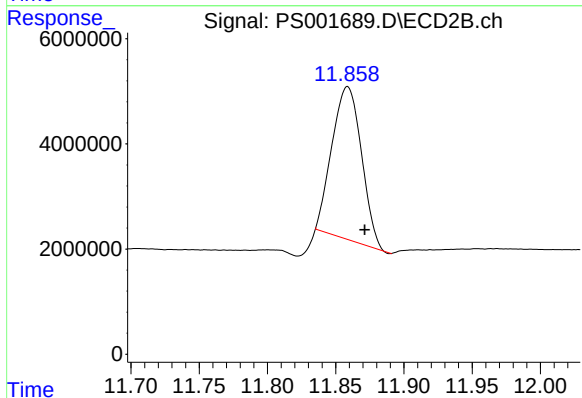
R.T.: 11.482 min  
Delta R.T.: -0.015 min  
Response: 24217779  
Conc: 52.59 ug/ml



#7 MCPA

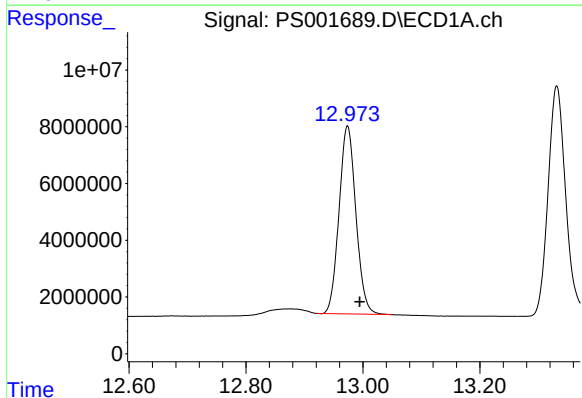
R.T.: 12.374 min  
Delta R.T.: -0.015 min  
Response: 56969257  
Conc: 68.23 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



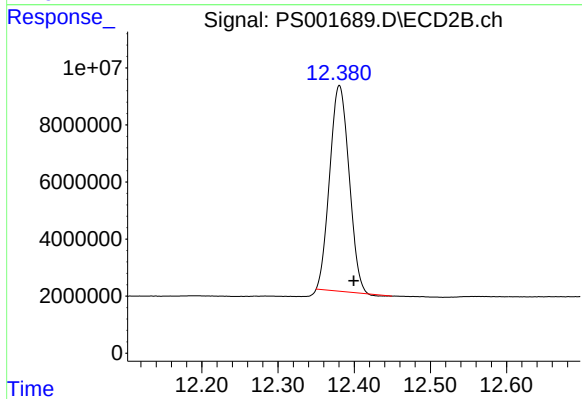
#7 MCPA

R.T.: 11.859 min  
Delta R.T.: -0.013 min  
Response: 43621314  
Conc: 59.85 ug/ml



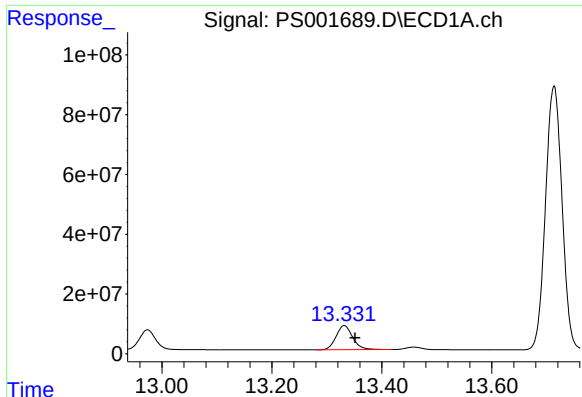
#8 DICHLORPROP

R.T.: 12.974 min  
Delta R.T.: -0.021 min  
Response: 132507626  
Conc: 701.68 ng/ml



#8 DICHLORPROP

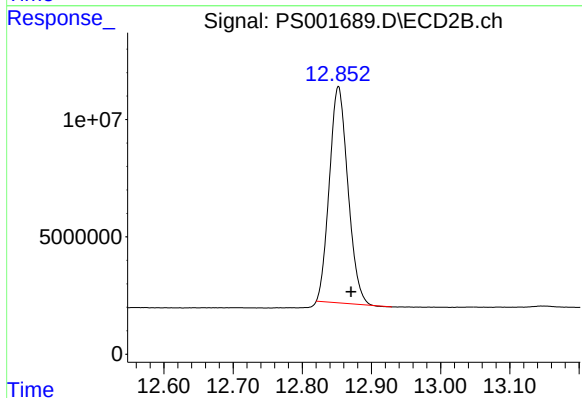
R.T.: 12.381 min  
Delta R.T.: -0.019 min  
Response: 126846263  
Conc: 681.00 ng/ml



#9 2,4-D

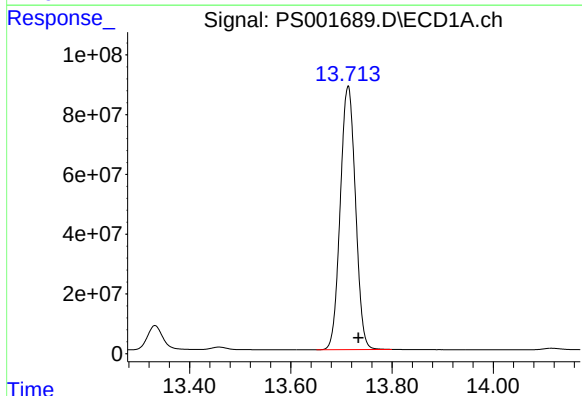
R.T.: 13.332 min  
Delta R.T.: -0.020 min  
Response: 169128541  
Conc: 713.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



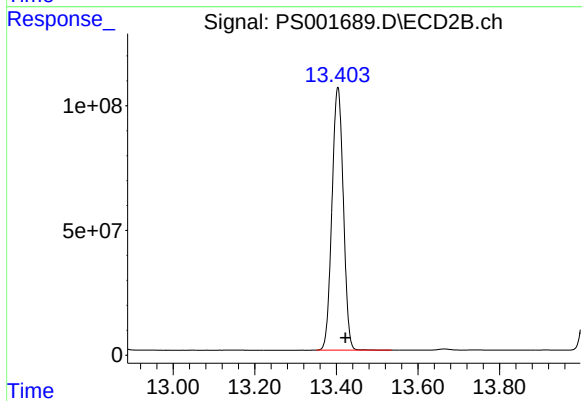
#9 2,4-D

R.T.: 12.852 min  
Delta R.T.: -0.019 min  
Response: 171300832  
Conc: 691.52 ng/ml



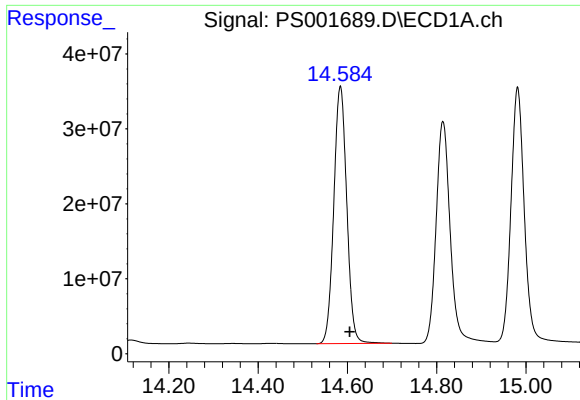
#10 Pentachlorophenol

R.T.: 13.713 min  
Delta R.T.: -0.021 min  
Response: 1839536273  
Conc: 737.68 ng/ml



#10 Pentachlorophenol

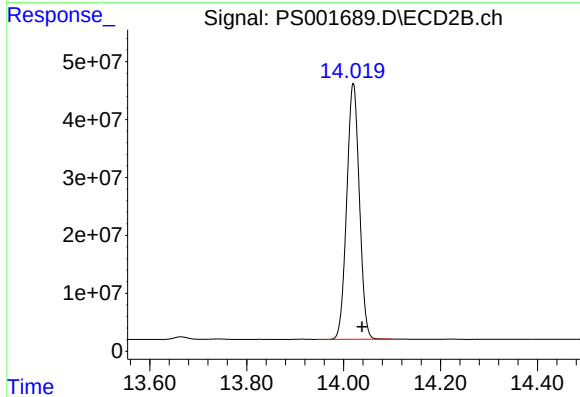
R.T.: 13.404 min  
Delta R.T.: -0.018 min  
Response: 2034838916  
Conc: 752.47 ng/ml



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

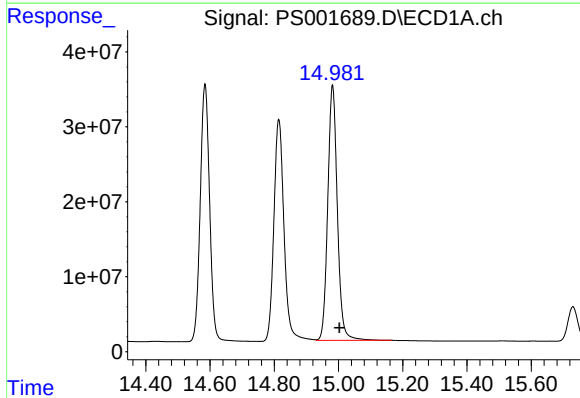
R.T.: 14.584 min  
Delta R.T.: -0.021 min  
Response: 691248871  
Conc: 740.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



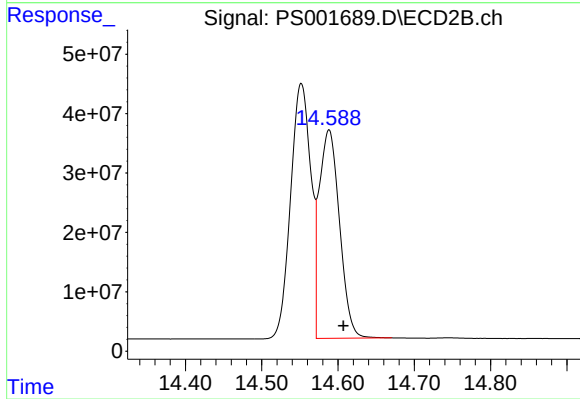
#11 2,4,5-TP (SILVEX)

R.T.: 14.020 min  
Delta R.T.: -0.018 min  
Response: 798859304  
Conc: 751.62 ng/ml



#12 2,4,5-T

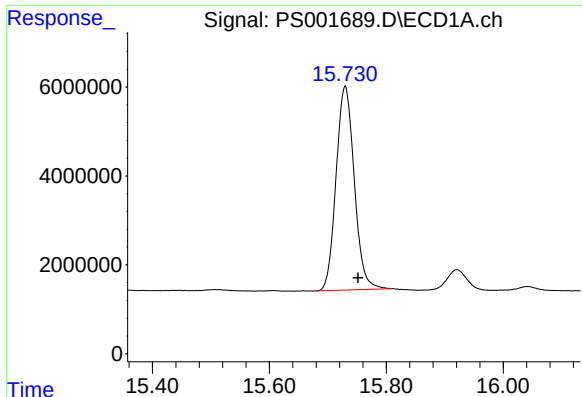
R.T.: 14.981 min  
Delta R.T.: -0.022 min  
Response: 704457014  
Conc: 744.42 ng/ml



#12 2,4,5-T

R.T.: 14.588 min  
Delta R.T.: -0.019 min  
Response: 646670687  
Conc: 748.59 ng/ml

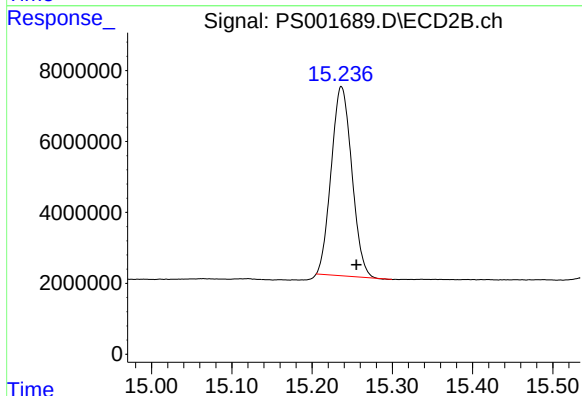




#13 2,4-DB

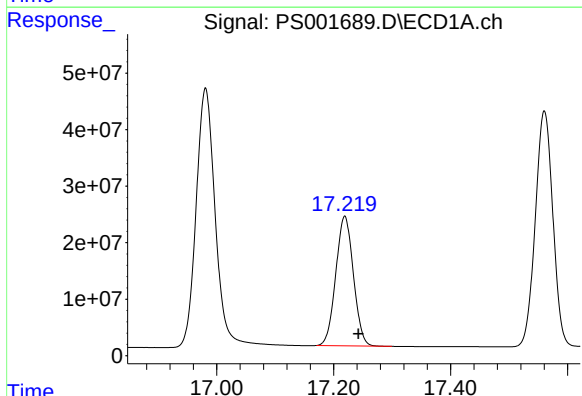
R.T.: 15.730 min  
Delta R.T.: -0.022 min  
Response: 99312944  
Conc: 739.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



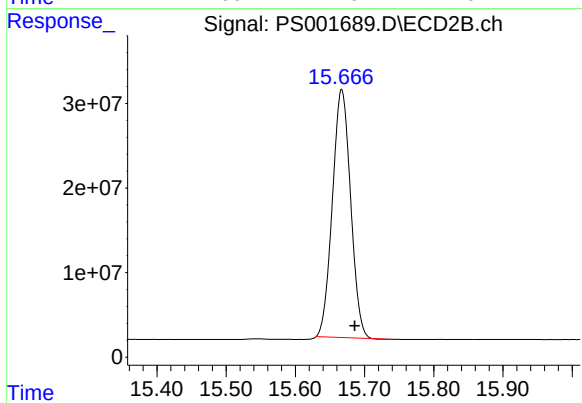
#13 2,4-DB

R.T.: 15.237 min  
Delta R.T.: -0.019 min  
Response: 95042433  
Conc: 716.70 ng/ml



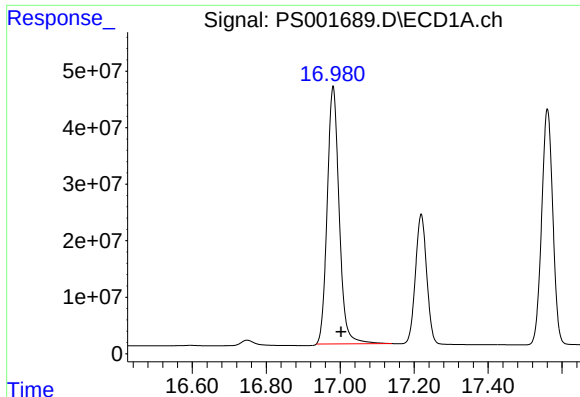
#14 DINOSEB

R.T.: 17.219 min  
Delta R.T.: -0.024 min  
Response: 479726279  
Conc: 735.19 ng/ml



#14 DINOSEB

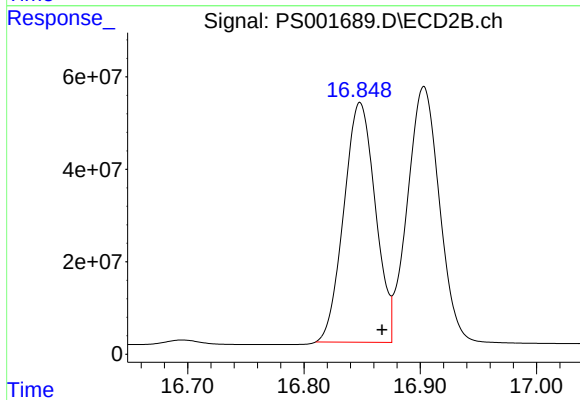
R.T.: 15.667 min  
Delta R.T.: -0.019 min  
Response: 535411168  
Conc: 723.94 ng/ml



#15 Picloram

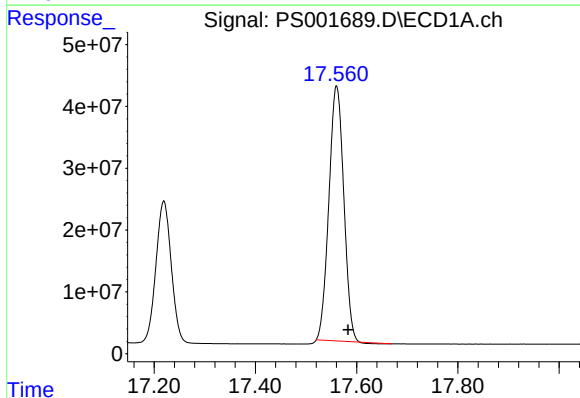
R.T.: 16.981 min  
Delta R.T.: -0.022 min  
Response: 1024659143  
Conc: 731.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



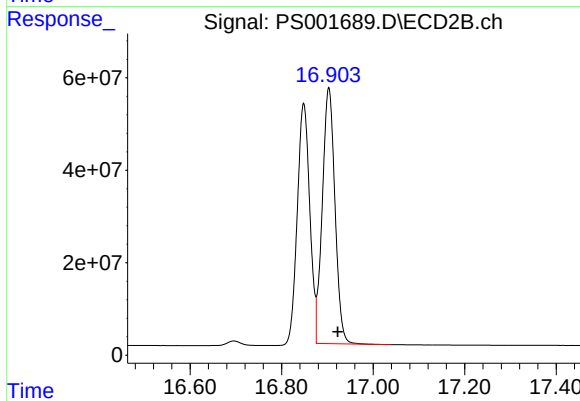
#15 Picloram

R.T.: 16.848 min  
Delta R.T.: -0.019 min  
Response: 976769649  
Conc: 749.08 ng/ml



#16 DCPA

R.T.: 17.560 min  
Delta R.T.: -0.022 min  
Response: 838591683  
Conc: 739.07 ng/ml



#16 DCPA

R.T.: 16.903 min  
Delta R.T.: -0.019 min  
Response: 1061865834  
Conc: 743.74 ng/ml