

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091218\  
 Data File : PS001717.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2018 17:59  
 Operator : EI\SJ  
 Sample : PB112785BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 01:16:41 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     | 11.523 | 11.022 | 85276774 | 53526688 | 461.953 | 264.290 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.990  | 2.453  | 81374460 | 63574212 | 323.717 | 265.636   |
| 2) T                        | 3,5-DICHL... | 9.945  | 9.110  | 116.1E6  | 8931079  | 433.556 | 34.948 #  |
| 3) T                        | 4-Nitroph... | 11.112 | 10.166 | 66993365 | 43102474 | 543.369 | 408.928   |
| 5) T                        | DICAMBA      | 11.835 | 11.307 | 407.1E6  | 338.6E6  | 582.774 | 482.732   |
| 6) T                        | MCPD         | 12.176 | 11.533 | 35711466 | 26200226 | 70.974  | 56.898    |
| 7) T                        | MCPA         | 12.425 | 11.909 | 16884985 | 45546648 | 20.224  | 62.493 #  |
| 8) T                        | DICHLORPROP  | 13.025 | 12.432 | 84173322 | 46604537 | 445.728 | 250.205 # |
| 9) T                        | 2,4-D        | 13.382 | 12.903 | 138.2E6  | 118.0E6  | 582.757 | 476.367   |
| 10) T                       | Pentachlo... | 13.764 | 13.454 | 1502.3E6 | 1786.7E6 | 602.462 | 660.697   |
| 11) T                       | 2,4,5-TP ... | 14.635 | 14.071 | 593.3E6  | 652.8E6  | 635.822 | 614.174   |
| 12) T                       | 2,4,5-T      | 15.031 | 14.602 | 587.9E6  | 640.0E6  | 621.210 | 740.911   |
| 13) T                       | 2,4-DB       | 15.779 | 15.287 | 70042911 | 14144815 | 521.450 | 106.664 # |
| 14) T                       | DINOSEB      | 17.269 | 15.718 | 322.8E6  | 283.3E6  | 494.745 | 383.058   |
| 15) T                       | Picloram     | 17.030 | 16.898 | 831.1E6  | 588.1E6  | 593.384 | 450.979   |
| 16) T                       | DCPA         | 17.611 | 16.898 | 452.4E6  | 588.1E6  | 398.743 | 411.878   |
| -----                       |              |        |        |          |          |         |           |

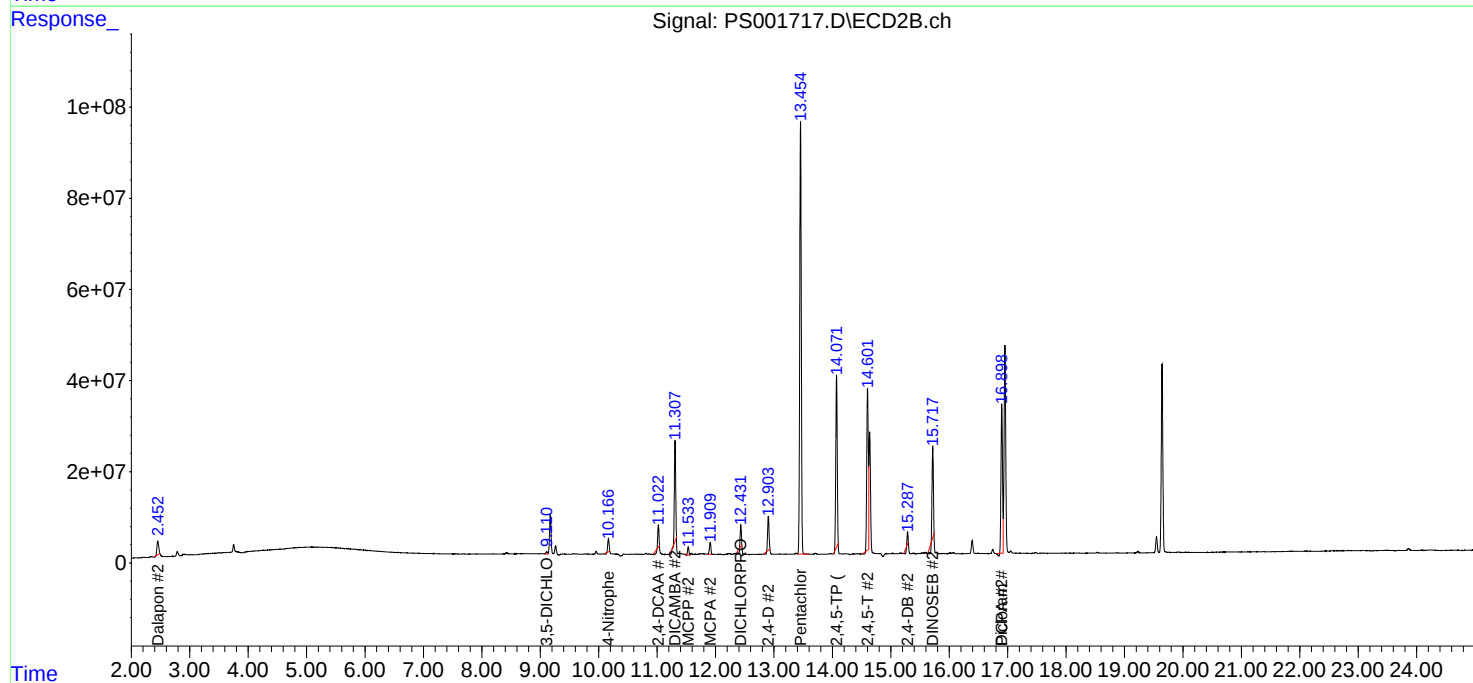
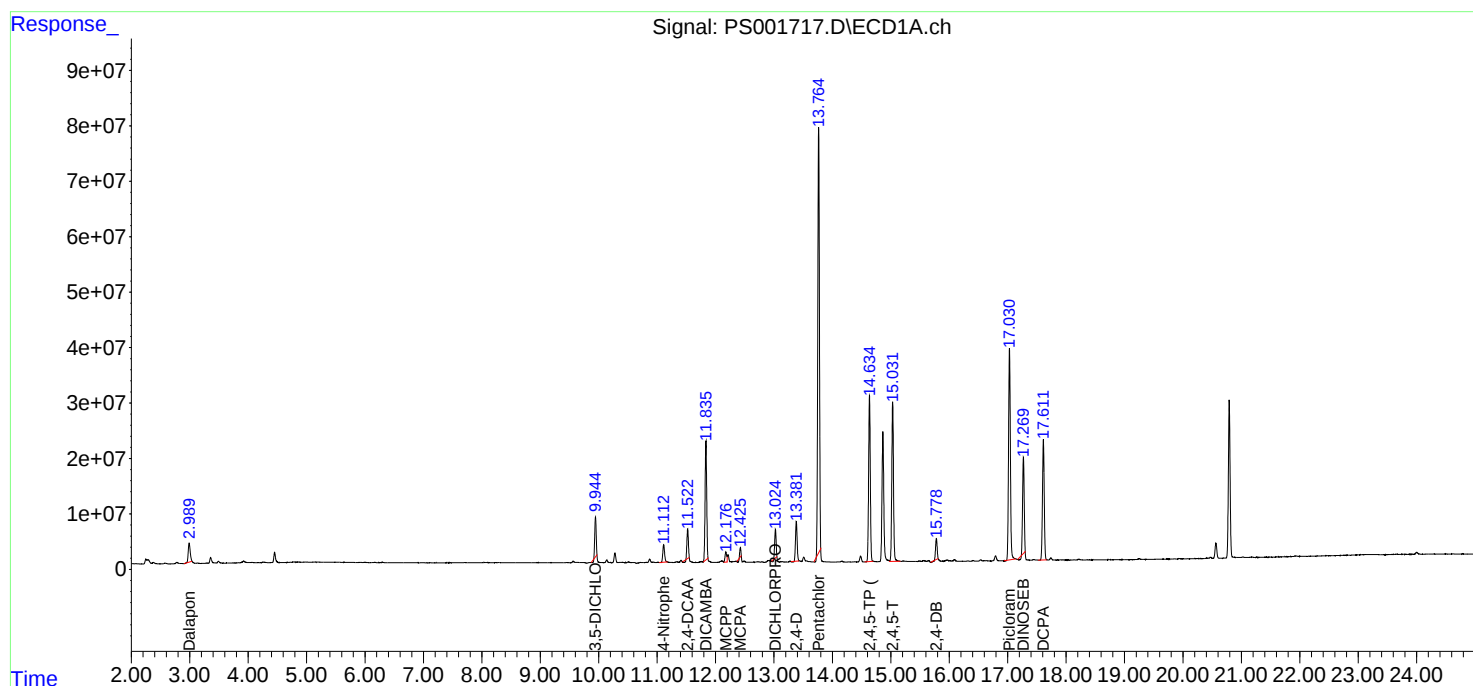
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

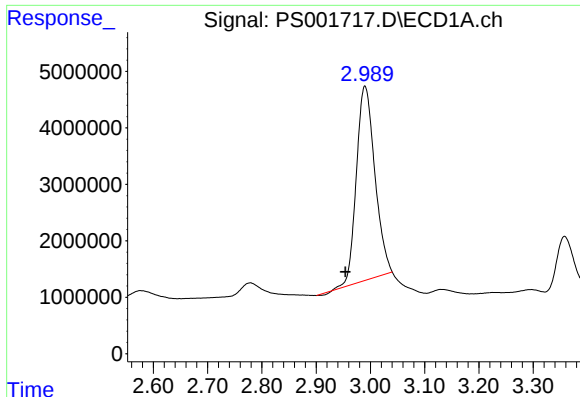
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091218\  
Data File : PS001717.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2018 17:59  
Operator : EI\SJ  
Sample : PB112785BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 01:16:41 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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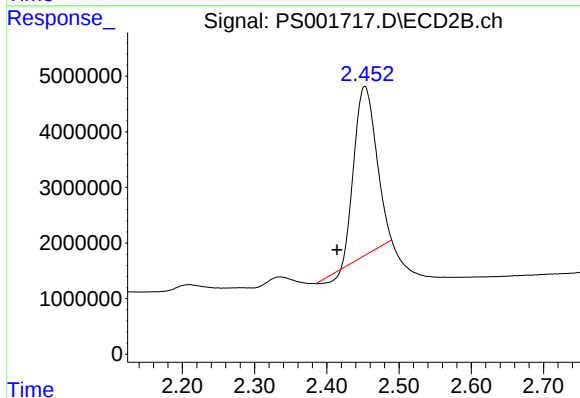




#1 Dalapon

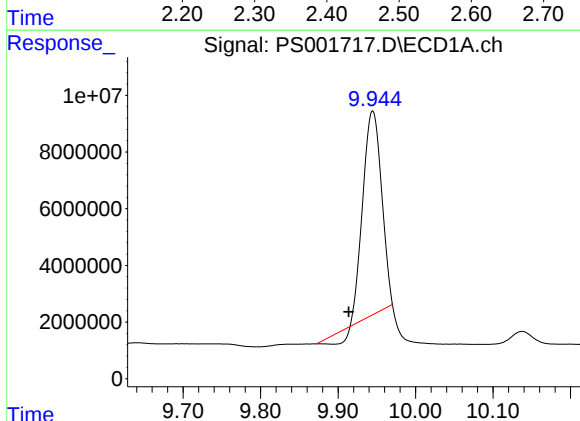
R.T.: 2.990 min  
Delta R.T.: 0.036 min  
Response: 81374460  
Conc: 323.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



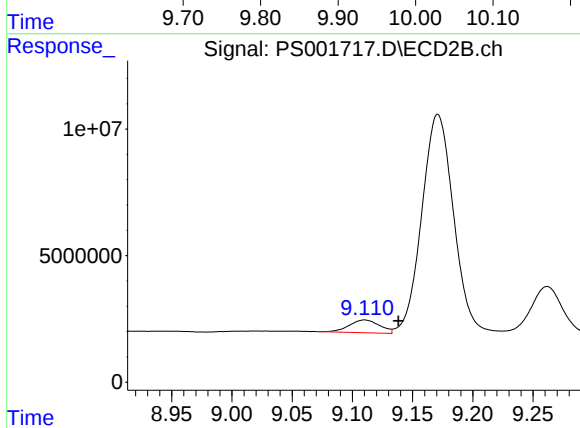
#1 Dalapon

R.T.: 2.453 min  
Delta R.T.: 0.039 min  
Response: 63574212  
Conc: 265.64 ng/ml



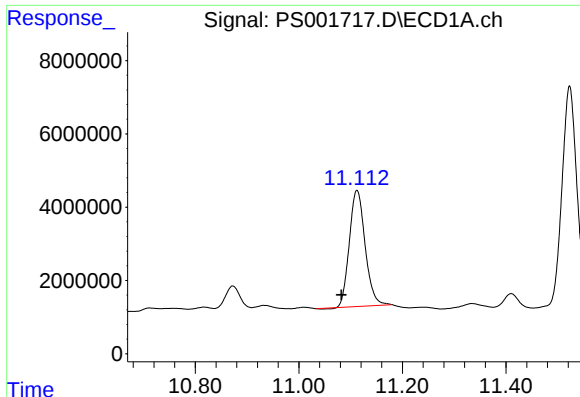
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.945 min  
Delta R.T.: 0.031 min  
Response: 116112169  
Conc: 433.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

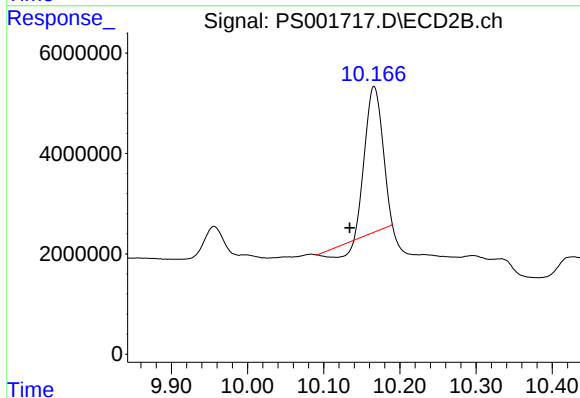
R.T.: 9.110 min  
Delta R.T.: -0.028 min  
Response: 8931079  
Conc: 34.95 ng/ml



#3 4-Nitrophenol

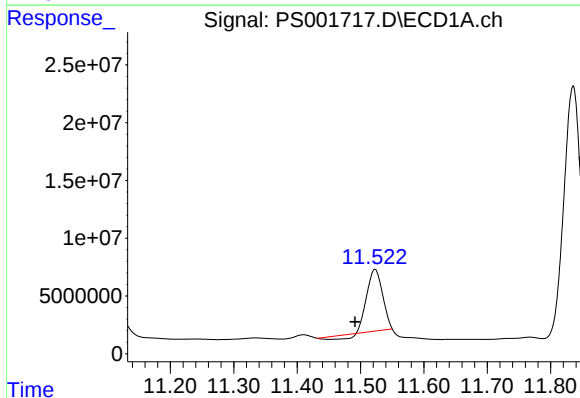
R.T.: 11.112 min  
Delta R.T.: 0.030 min  
Response: 66993365  
Conc: 543.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



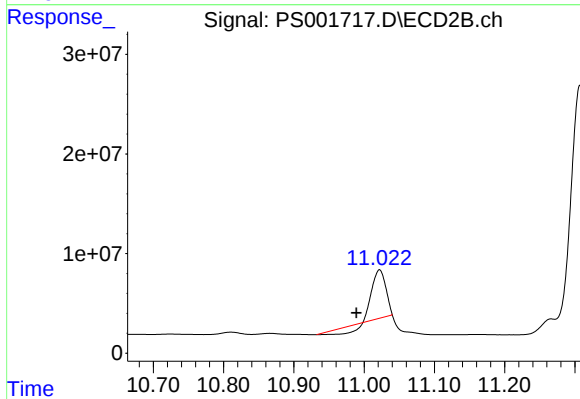
#3 4-Nitrophenol

R.T.: 10.166 min  
Delta R.T.: 0.032 min  
Response: 43102474  
Conc: 408.93 ng/ml



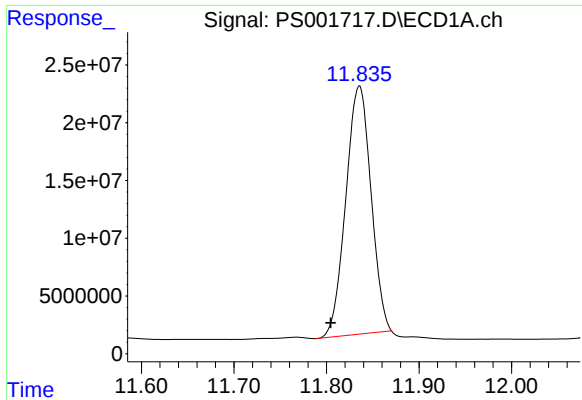
#4 2,4-DCAA

R.T.: 11.523 min  
Delta R.T.: 0.031 min  
Response: 85276774  
Conc: 461.95 ng/ml



#4 2,4-DCAA

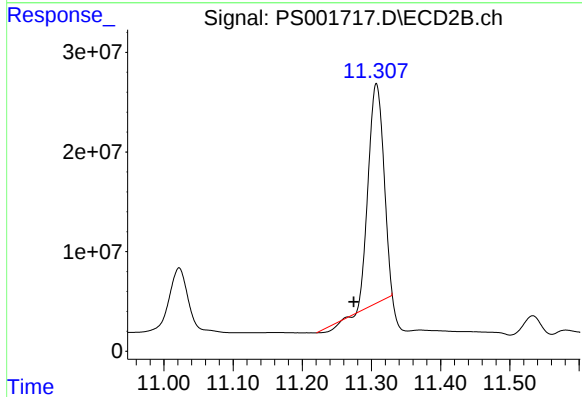
R.T.: 11.022 min  
Delta R.T.: 0.033 min  
Response: 53526688  
Conc: 264.29 ng/ml



#5 DICAMBA

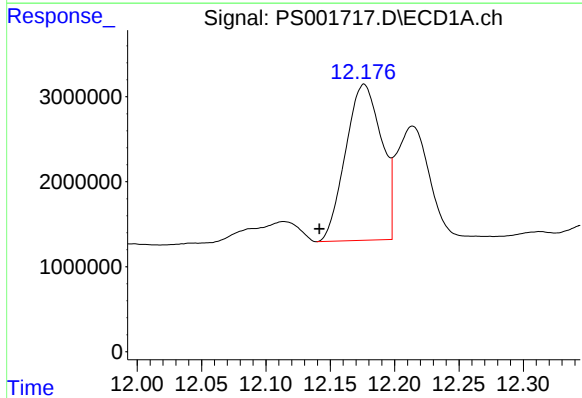
R.T.: 11.835 min  
Delta R.T.: 0.031 min  
Response: 407069214  
Conc: 582.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



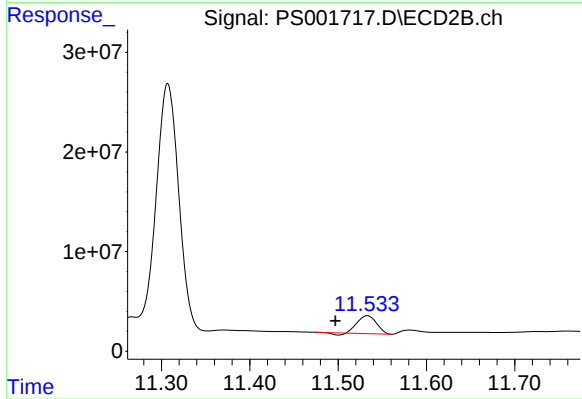
#5 DICAMBA

R.T.: 11.307 min  
Delta R.T.: 0.033 min  
Response: 338562717  
Conc: 482.73 ng/ml



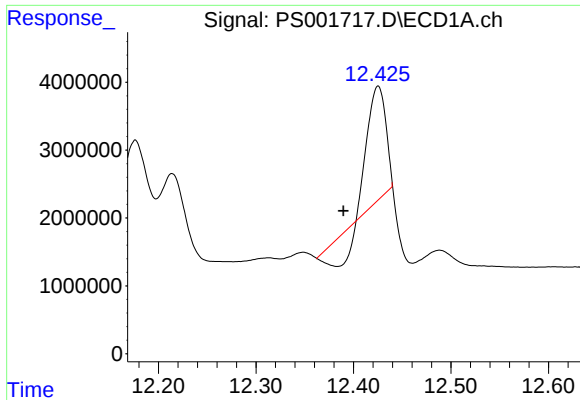
#6 MCP

R.T.: 12.176 min  
Delta R.T.: 0.034 min  
Response: 35711466  
Conc: 70.97 ug/ml



#6 MCP

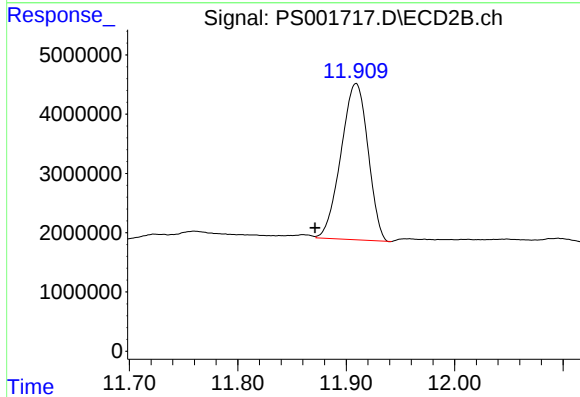
R.T.: 11.533 min  
Delta R.T.: 0.036 min  
Response: 26200226  
Conc: 56.90 ug/ml



#7 MCPA

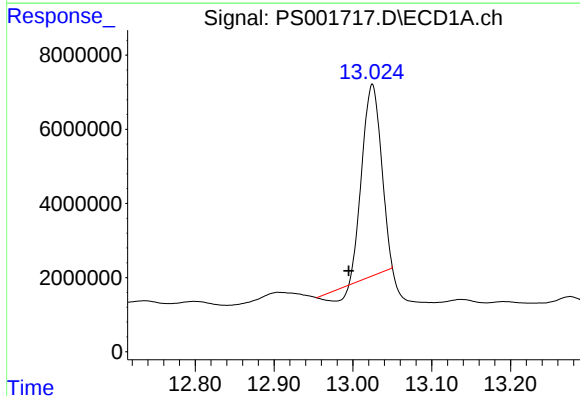
R.T.: 12.425 min  
Delta R.T.: 0.036 min  
Response: 16884985  
Conc: 20.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



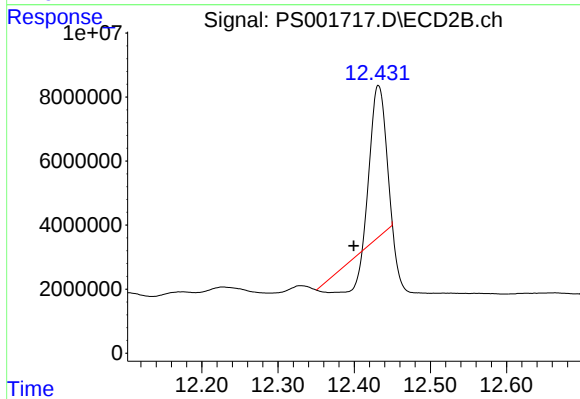
#7 MCPA

R.T.: 11.909 min  
Delta R.T.: 0.038 min  
Response: 45546648  
Conc: 62.49 ug/ml



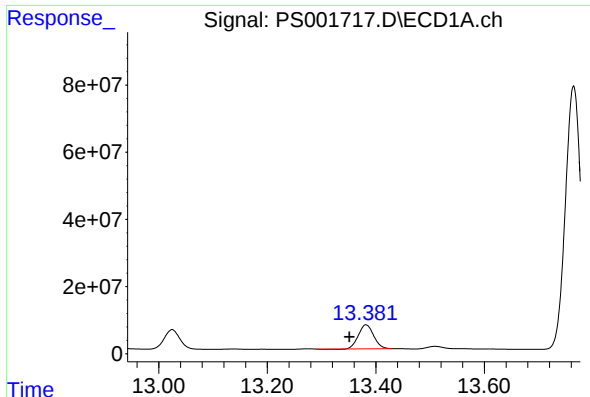
#8 DICHLORPROP

R.T.: 13.025 min  
Delta R.T.: 0.030 min  
Response: 84173322  
Conc: 445.73 ng/ml



#8 DICHLORPROP

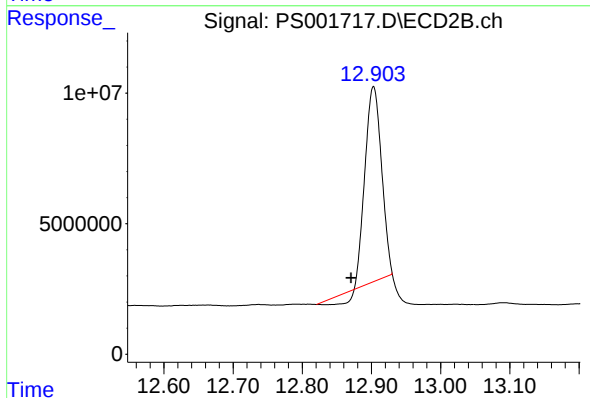
R.T.: 12.432 min  
Delta R.T.: 0.033 min  
Response: 46604537  
Conc: 250.20 ng/ml



#9 2,4-D

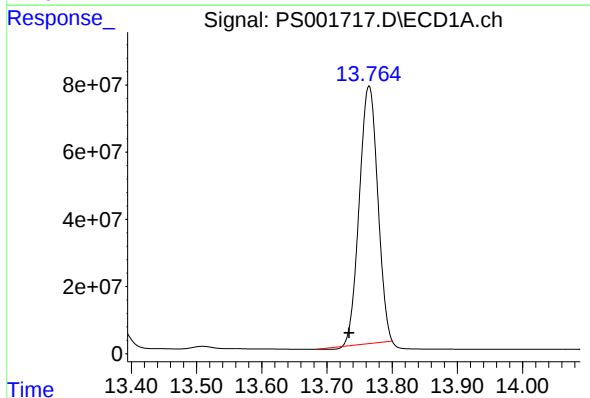
R.T.: 13.382 min  
Delta R.T.: 0.030 min  
Response: 138183659  
Conc: 582.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



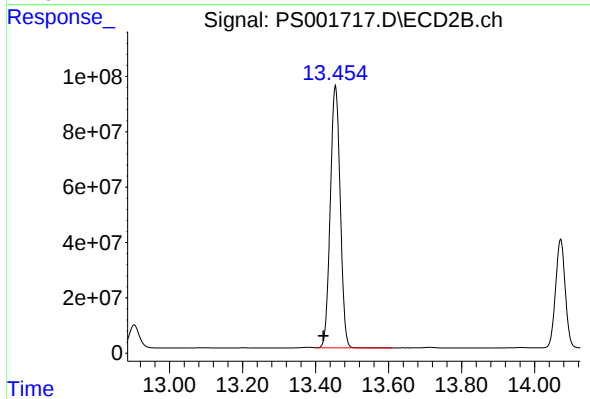
#9 2,4-D

R.T.: 12.903 min  
Delta R.T.: 0.032 min  
Response: 118004658  
Conc: 476.37 ng/ml



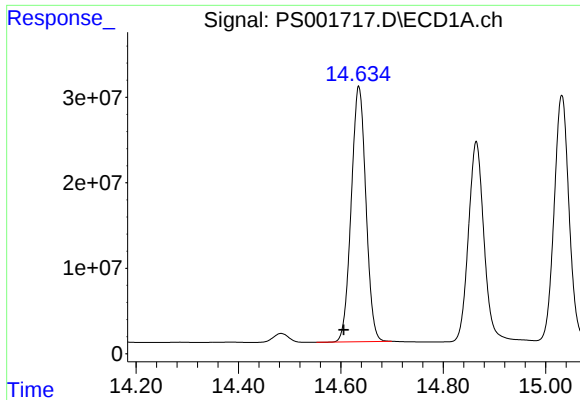
#10 Pentachlorophenol

R.T.: 13.764 min  
Delta R.T.: 0.031 min  
Response: 1502349538  
Conc: 602.46 ng/ml



#10 Pentachlorophenol

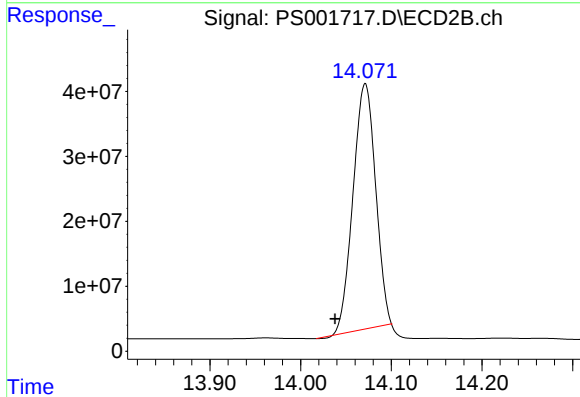
R.T.: 13.454 min  
Delta R.T.: 0.032 min  
Response: 1786664061  
Conc: 660.70 ng/ml



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

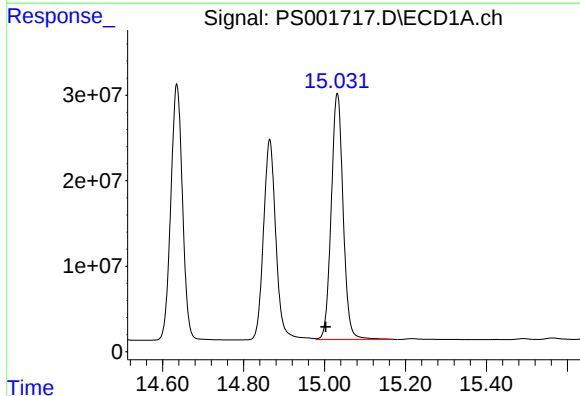
R.T.: 14.635 min  
Delta R.T.: 0.029 min  
Response: 593340743  
Conc: 635.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



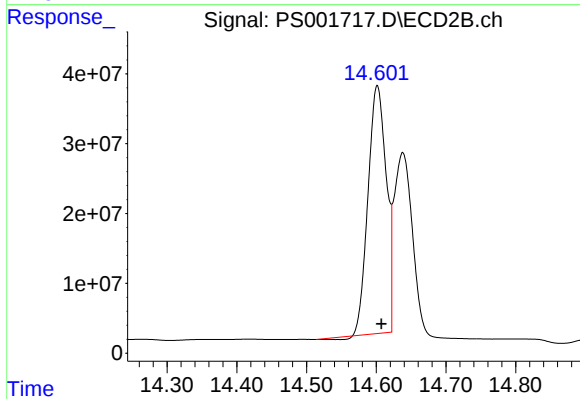
#11 2,4,5-TP (SILVEX)

R.T.: 14.071 min  
Delta R.T.: 0.033 min  
Response: 652779001  
Conc: 614.17 ng/ml



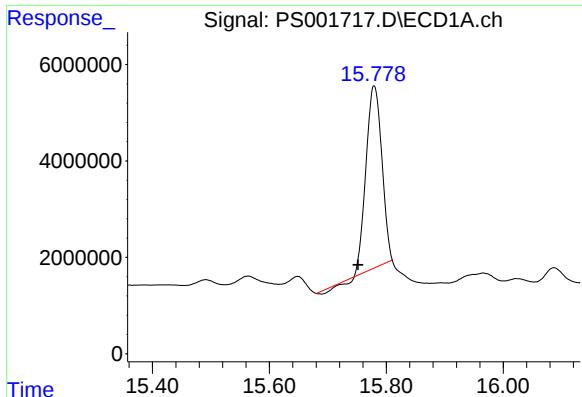
#12 2,4,5-T

R.T.: 15.031 min  
Delta R.T.: 0.028 min  
Response: 587861554  
Conc: 621.21 ng/ml



#12 2,4,5-T

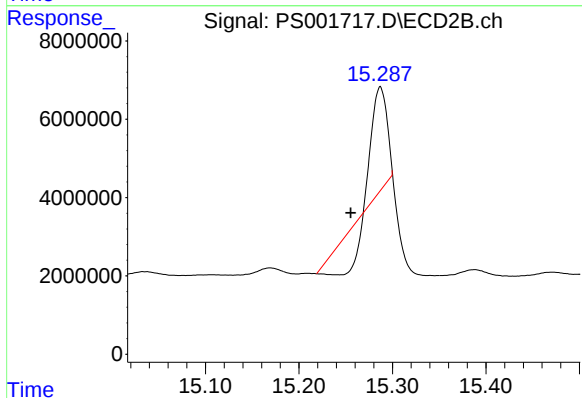
R.T.: 14.602 min  
Delta R.T.: -0.006 min  
Response: 640038123  
Conc: 740.91 ng/ml



#13 2,4-DB

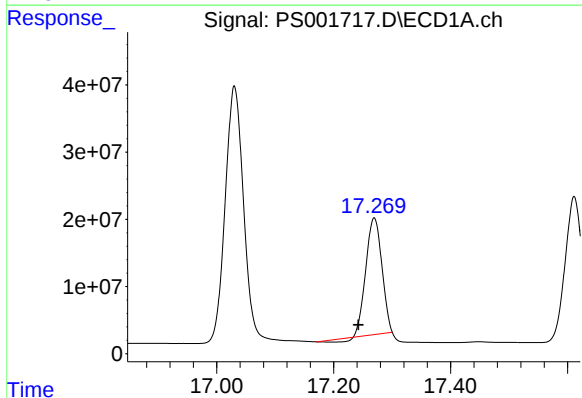
R.T.: 15.779 min  
Delta R.T.: 0.027 min  
Response: 70042911  
Conc: 521.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



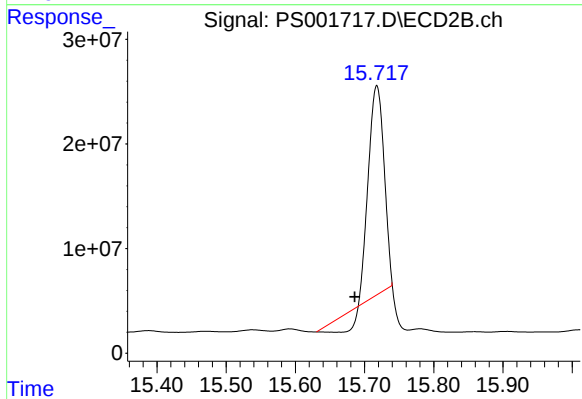
#13 2,4-DB

R.T.: 15.287 min  
Delta R.T.: 0.032 min  
Response: 14144815  
Conc: 106.66 ng/ml



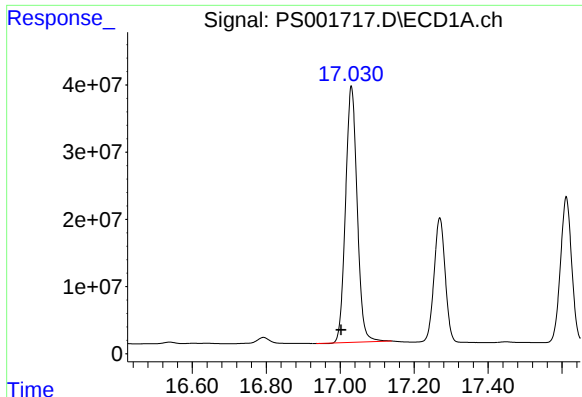
#14 DINOSEB

R.T.: 17.269 min  
Delta R.T.: 0.027 min  
Response: 322830207  
Conc: 494.75 ng/ml



#14 DINOSEB

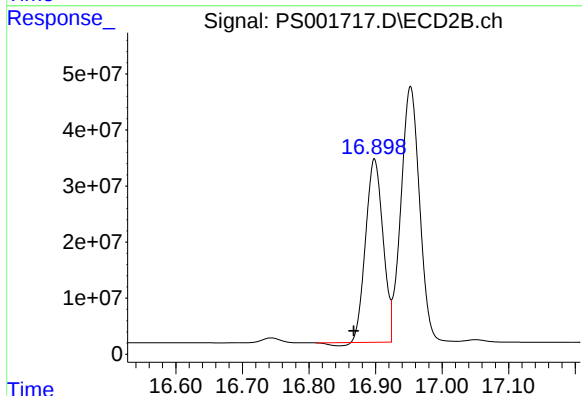
R.T.: 15.718 min  
Delta R.T.: 0.032 min  
Response: 283302212  
Conc: 383.06 ng/ml



#15 Picloram

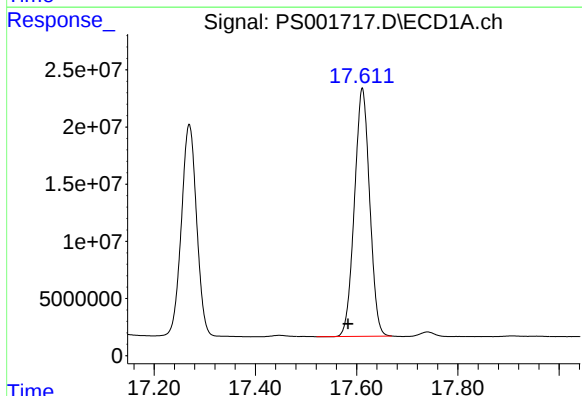
R.T.: 17.030 min  
Delta R.T.: 0.027 min  
Response: 831106962  
Conc: 593.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



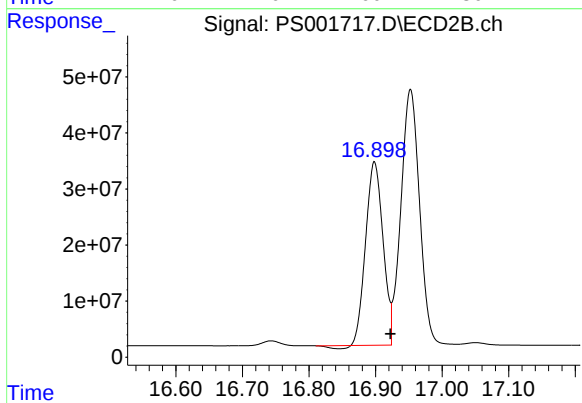
#15 Picloram

R.T.: 16.898 min  
Delta R.T.: 0.031 min  
Response: 588055518  
Conc: 450.98 ng/ml



#16 DCPA

R.T.: 17.611 min  
Delta R.T.: 0.028 min  
Response: 452435383  
Conc: 398.74 ng/ml



#16 DCPA

R.T.: 16.898 min  
Delta R.T.: -0.024 min  
Response: 588055518  
Conc: 411.88 ng/ml