

Data Path : P:\HPCHEM1\ECD\_S\Data\PS041018\  
 Data File : PS000116.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2018 20:31  
 Operator : UA  
 Sample : HSTDICV750  
 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: Apr 11 07:28:00 2018  
 Quant Method : P:\HPCHEM1\ECD\_S\Method\PS041018.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 11 07:22:06 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 | 11.201 | 253.7E6  | 217.4E6  | 716.762 | 718.637 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.181  | 2.557  | 313.1E6  | 243.8E6  | 663.185 | 655.881 |
| 2) T                        | 3,5-DICHL... | 10.245 | 9.346  | 344.6E6  | 274.1E6  | 670.679 | 662.252 |
| 3) T                        | 4-Nitroph... | 11.430 | 10.348 | 148.7E6  | 114.6E6  | 653.374 | 643.317 |
| 5) T                        | DICAMBA      | 12.153 | 11.491 | 907.5E6  | 734.4E6  | 686.231 | 680.619 |
| 6) T                        | MCPD         | 12.491 | 11.716 | 72073530 | 56128018 | 66.644  | 63.561  |
| 7) T                        | MCPA         | 12.744 | 12.094 | 126.1E6  | 105.1E6  | 61.904  | 62.602  |
| 8) T                        | DICHLORPROP  | 13.346 | 12.615 | 232.7E6  | 187.7E6  | 677.130 | 669.917 |
| 9) T                        | 2,4-D        | 13.703 | 13.086 | 307.6E6  | 253.7E6  | 690.092 | 688.222 |
| 10) T                       | Pentachlo... | 14.102 | 13.649 | 3372.4E6 | 2828.2E6 | 681.218 | 679.979 |
| 11) T                       | 2,4,5-TP ... | 14.969 | 14.257 | 1375.8E6 | 1134.9E6 | 696.956 | 696.440 |
| 12) T                       | 2,4,5-T      | 15.366 | 14.790 | 1347.2E6 | 1080.3E6 | 706.010 | 709.392 |
| 13) T                       | 2,4-DB       | 16.121 | 15.477 | 189.6E6  | 140.2E6  | 695.112 | 701.794 |
| 14) T                       | DINOSEB      | 17.635 | 15.910 | 939.2E6  | 765.4E6  | 684.038 | 681.480 |
| 15) T                       | Picloram     | 17.391 | 17.157 | 1815.7E6 | 1456.8E6 | 727.444 | 741.390 |
| 16) T                       | DCPA         | 17.975 | 17.098 | 1636.7E6 | 1347.3E6 | 700.528 | 697.159 |
| -----                       |              |        |        |          |          |         |         |

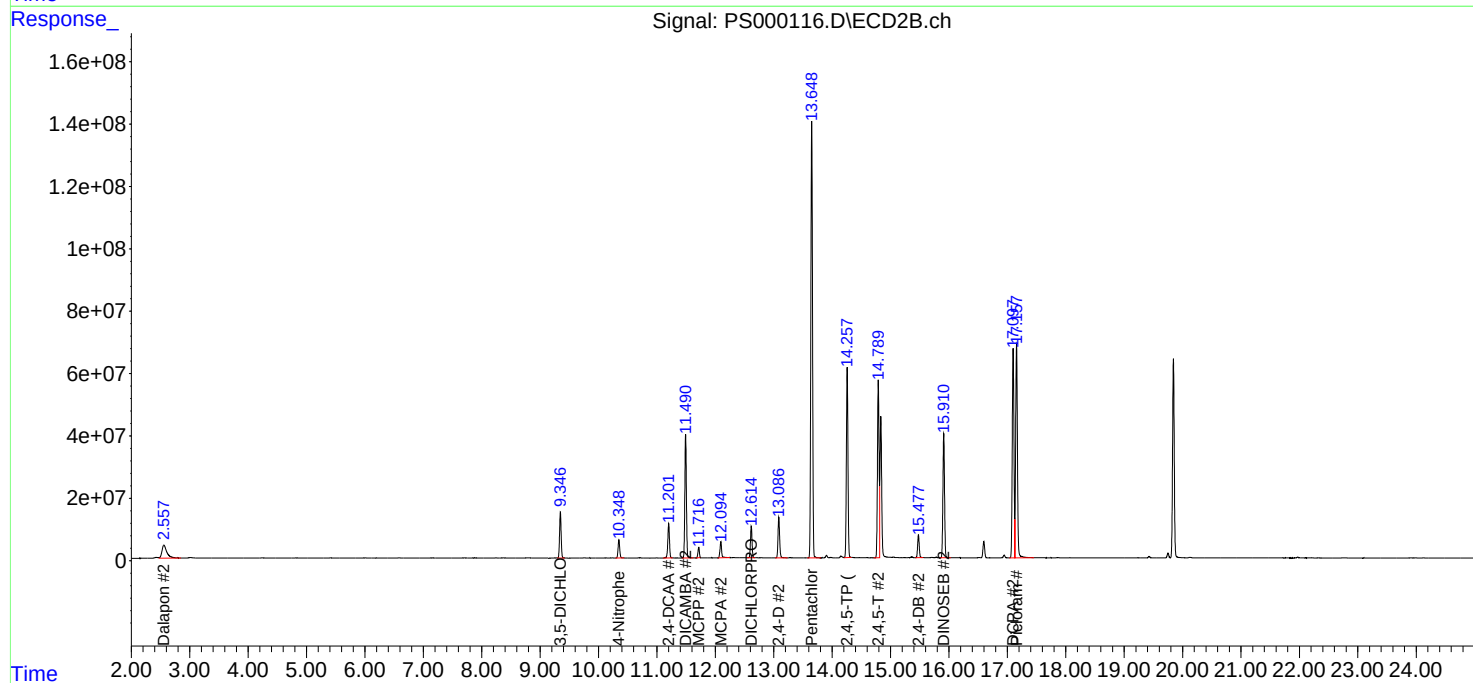
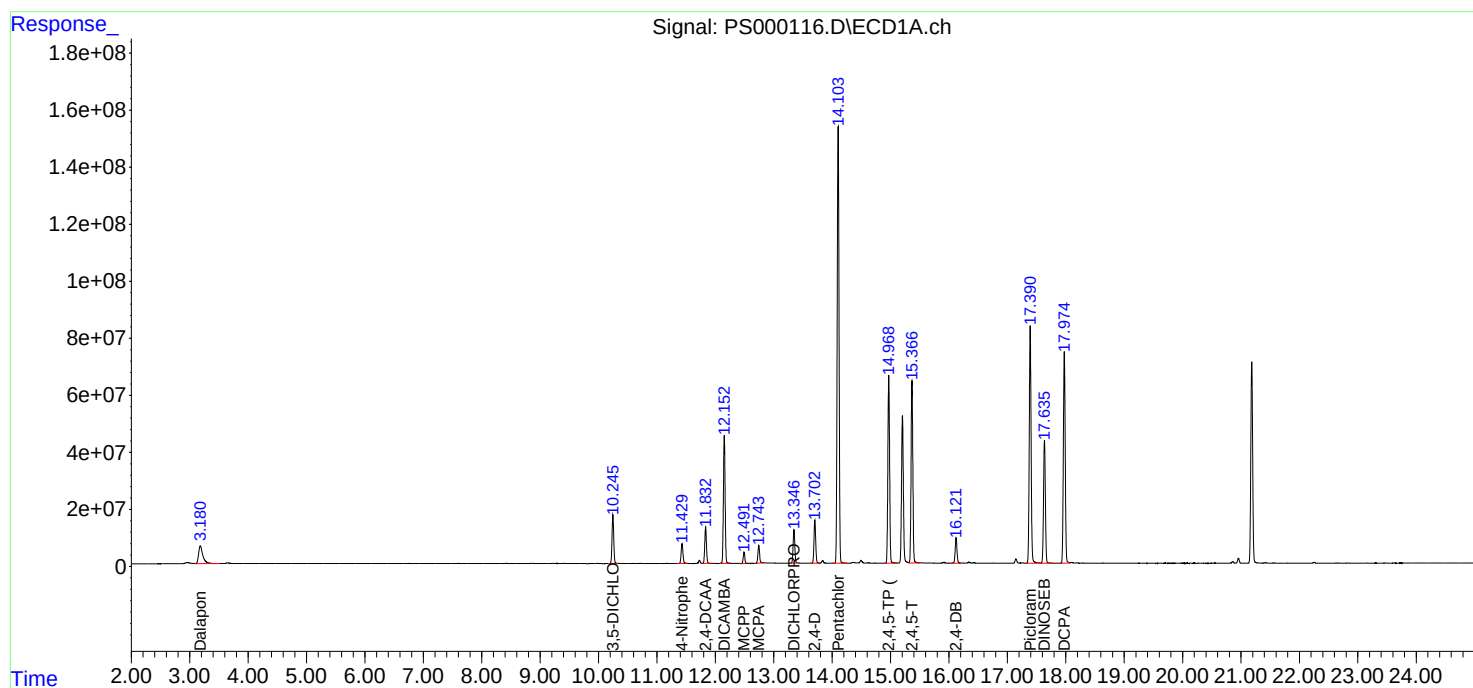
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

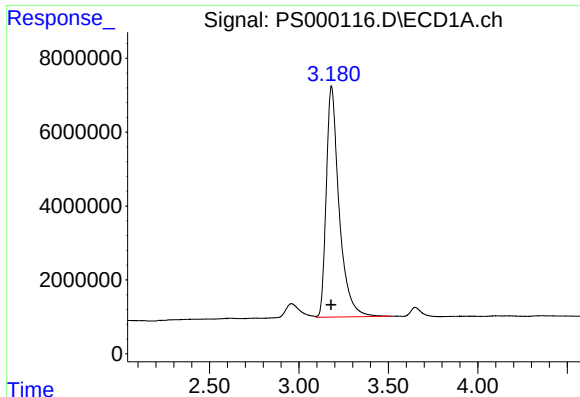
Data Path : P:\HPCHEM1\ECD\_S\Data\PS041018\  
Data File : PS000116.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Apr 2018 20:31  
Operator : UA  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 07:28:00 2018  
Quant Method : P:\HPCHEM1\ECD\_S\Method\PS041018.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 11 07:22:06 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

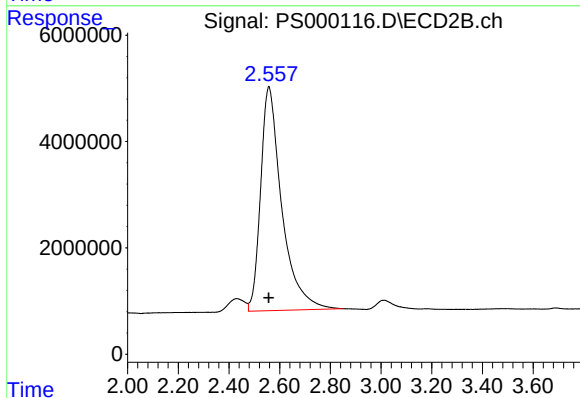




#1 Dalapon

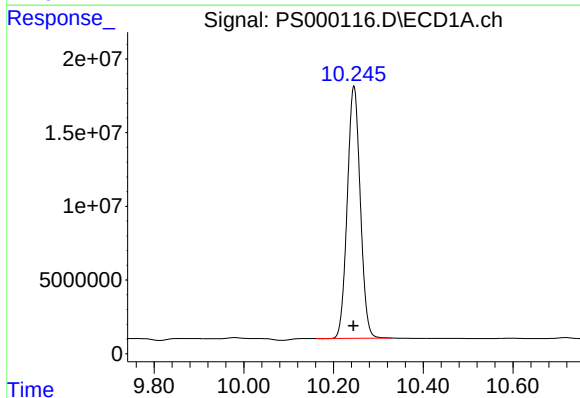
R.T.: 3.181 min  
Delta R.T.: 0.001 min  
Response: 313114609  
Conc: 663.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



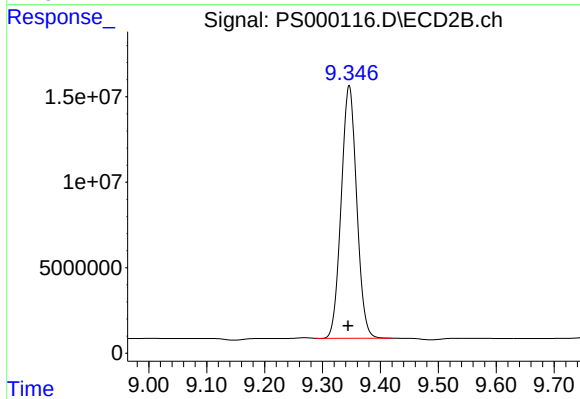
#1 Dalapon

R.T.: 2.557 min  
Delta R.T.: 0.000 min  
Response: 243806766  
Conc: 655.88 ng/ml



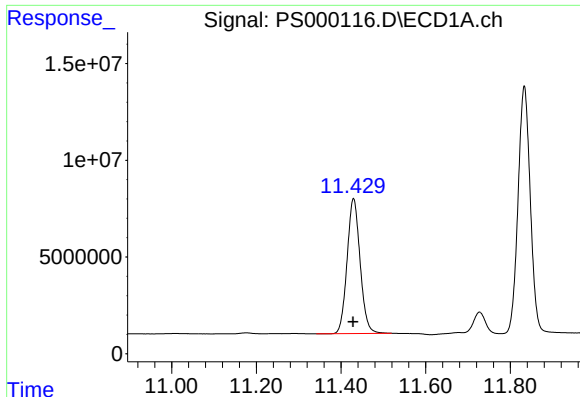
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.245 min  
Delta R.T.: 0.001 min  
Response: 344603522  
Conc: 670.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

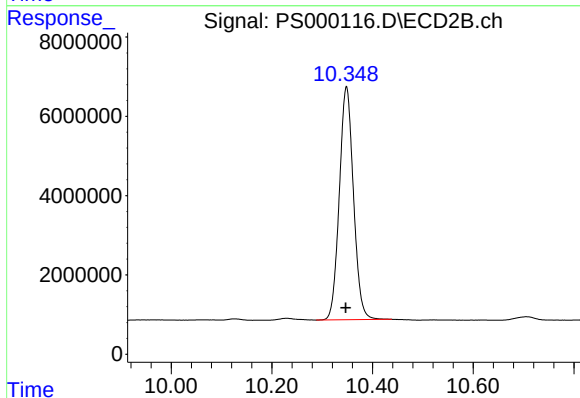
R.T.: 9.346 min  
Delta R.T.: 0.002 min  
Response: 274124459  
Conc: 662.25 ng/ml



#3 4-Nitrophenol

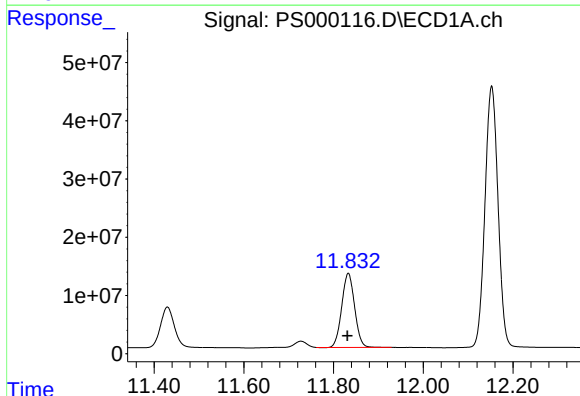
R.T.: 11.430 min  
Delta R.T.: 0.001 min  
Response: 148735938  
Conc: 653.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



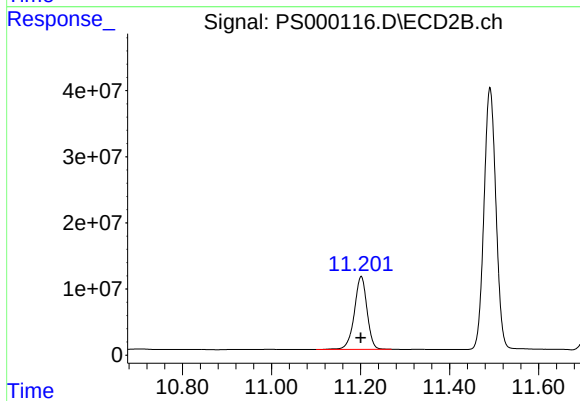
#3 4-Nitrophenol

R.T.: 10.348 min  
Delta R.T.: 0.002 min  
Response: 114647948  
Conc: 643.32 ng/ml



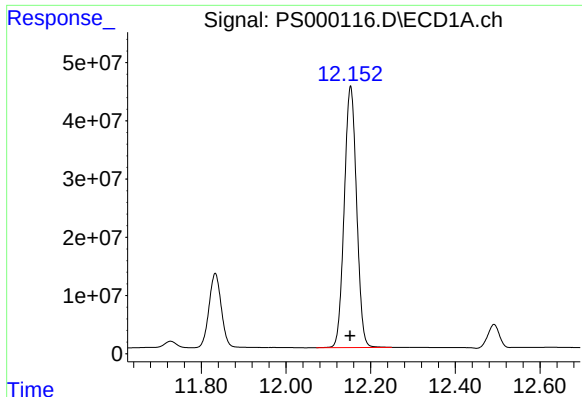
#4 2,4-DCAA

R.T.: 11.833 min  
Delta R.T.: 0.002 min  
Response: 253689912  
Conc: 716.76 ng/ml



#4 2,4-DCAA

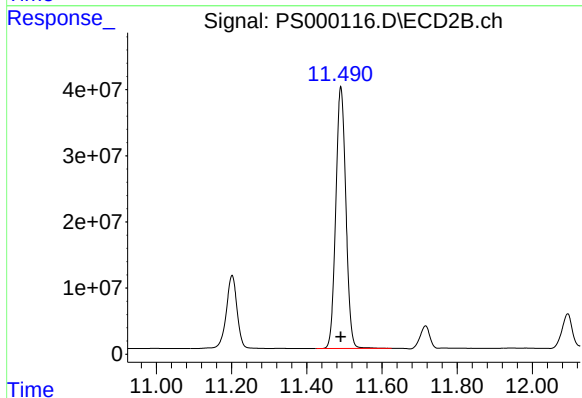
R.T.: 11.201 min  
Delta R.T.: 0.001 min  
Response: 217419865  
Conc: 718.64 ng/ml



#5 DICAMBA

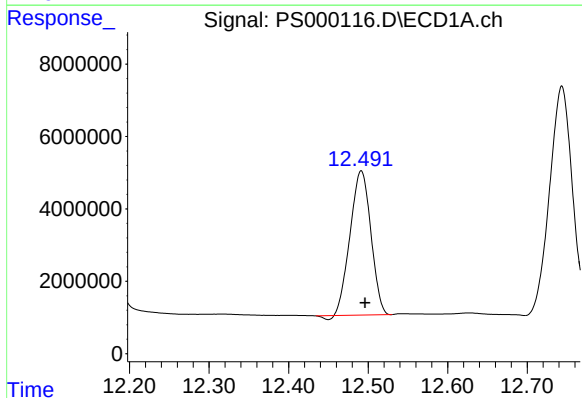
R.T.: 12.153 min  
Delta R.T.: 0.001 min  
Response: 907516019  
Conc: 686.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



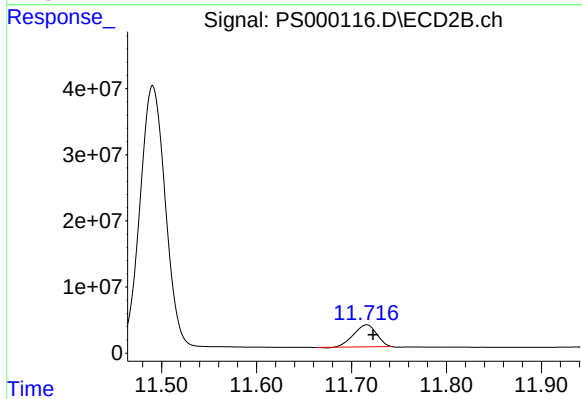
#5 DICAMBA

R.T.: 11.491 min  
Delta R.T.: 0.000 min  
Response: 734427229  
Conc: 680.62 ng/ml



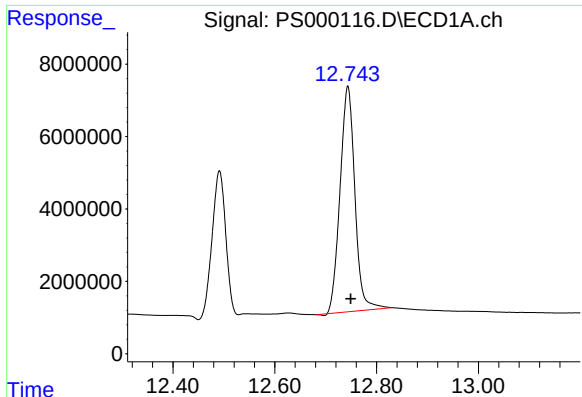
#6 MCP

R.T.: 12.491 min  
Delta R.T.: -0.005 min  
Response: 72073530  
Conc: 66.64 ug/ml



#6 MCP

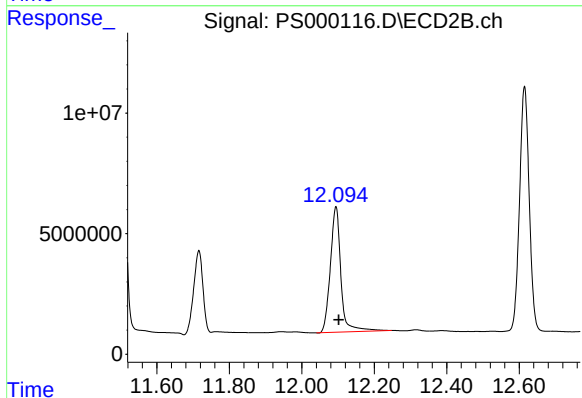
R.T.: 11.716 min  
Delta R.T.: -0.007 min  
Response: 56128018  
Conc: 63.56 ug/ml



#7 MCPA

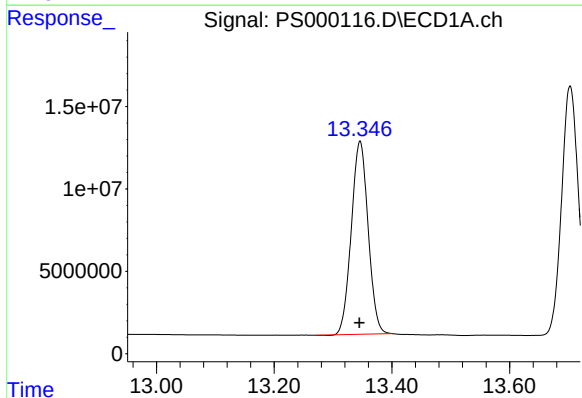
R.T.: 12.744 min  
Delta R.T.: -0.006 min  
Response: 126126220  
Conc: 61.90 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



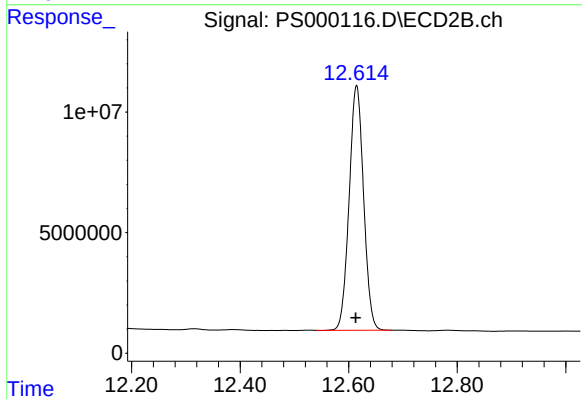
#7 MCPA

R.T.: 12.094 min  
Delta R.T.: -0.008 min  
Response: 105054162  
Conc: 62.60 ug/ml



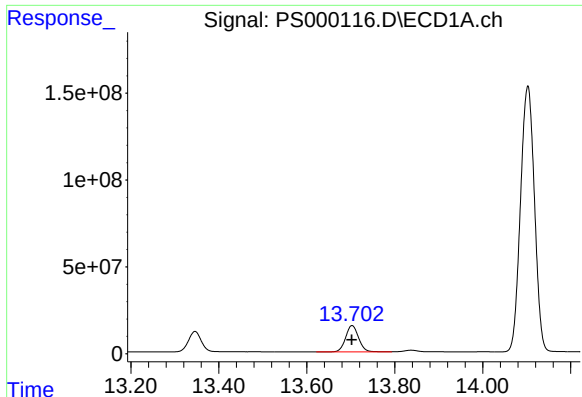
#8 DICHLORPROP

R.T.: 13.346 min  
Delta R.T.: 0.001 min  
Response: 232707635  
Conc: 677.13 ng/ml



#8 DICHLORPROP

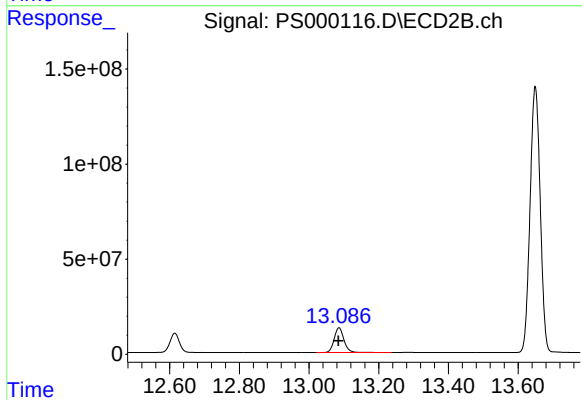
R.T.: 12.615 min  
Delta R.T.: 0.002 min  
Response: 187677413  
Conc: 669.92 ng/ml



#9 2,4-D

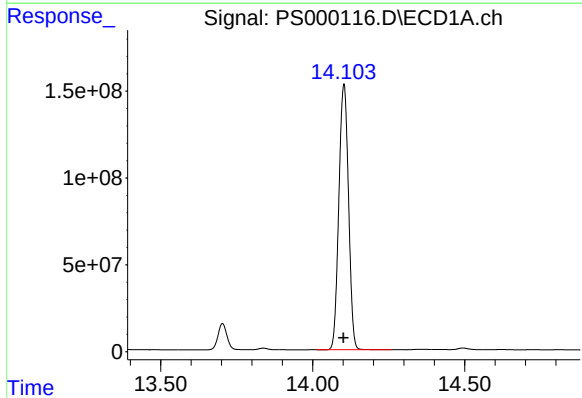
R.T.: 13.703 min  
Delta R.T.: 0.000 min  
Response: 307560668  
Conc: 690.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



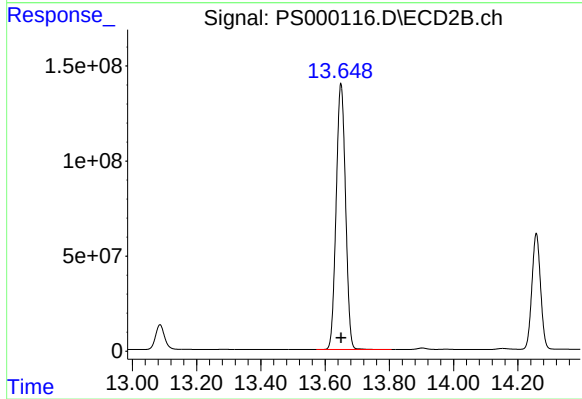
#9 2,4-D

R.T.: 13.086 min  
Delta R.T.: 0.002 min  
Response: 253716327  
Conc: 688.22 ng/ml



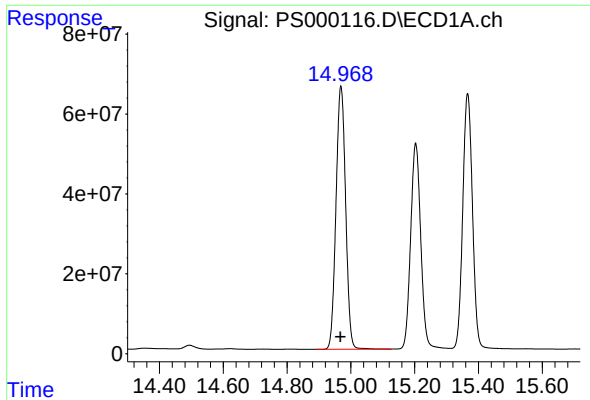
#10 Pentachlorophenol

R.T.: 14.102 min  
Delta R.T.: 0.001 min  
Response: 3372410945  
Conc: 681.22 ng/ml



#10 Pentachlorophenol

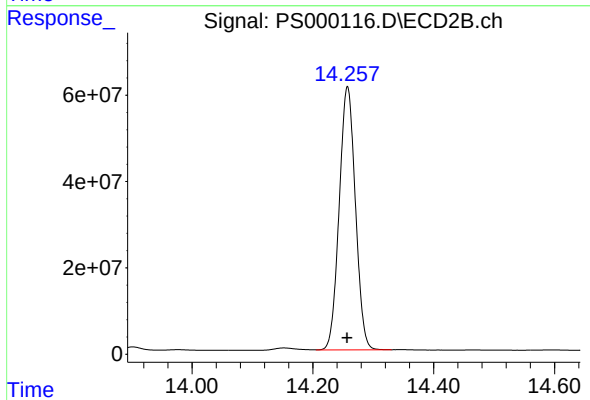
R.T.: 13.649 min  
Delta R.T.: 0.000 min  
Response: 2828203139  
Conc: 679.98 ng/ml



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

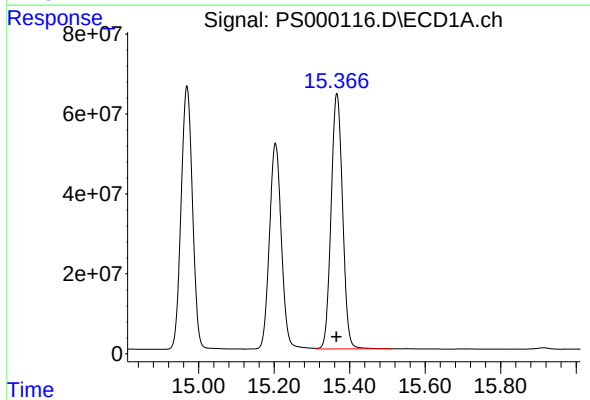
R.T.: 14.969 min  
Delta R.T.: 0.001 min  
Response: 1375762606  
Conc: 696.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



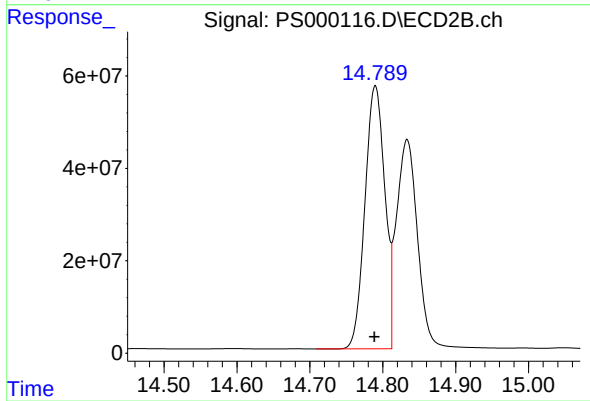
#11 2,4,5-TP (SILVEX)

R.T.: 14.257 min  
Delta R.T.: 0.000 min  
Response: 1134908874  
Conc: 696.44 ng/ml



#12 2,4,5-T

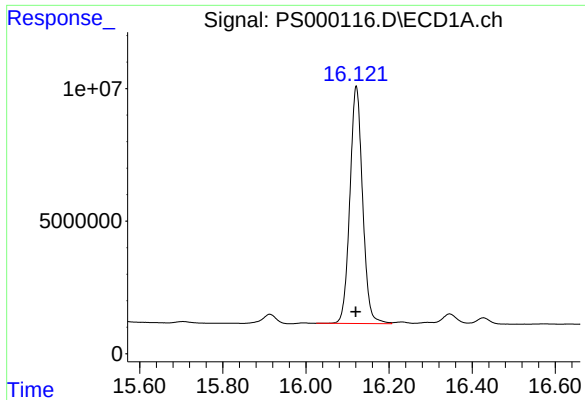
R.T.: 15.366 min  
Delta R.T.: 0.000 min  
Response: 1347160289  
Conc: 706.01 ng/ml



#12 2,4,5-T

R.T.: 14.790 min  
Delta R.T.: 0.001 min  
Response: 1080340612  
Conc: 709.39 ng/ml

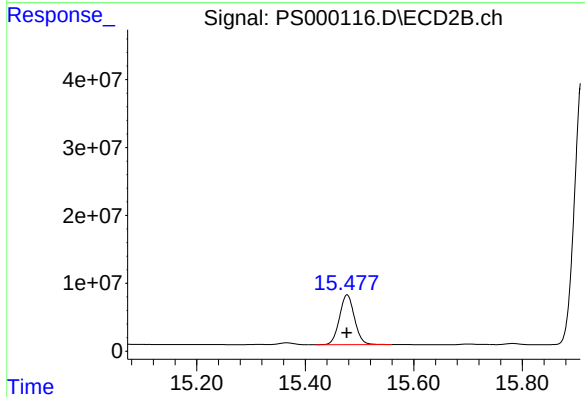




#13 2,4-DB

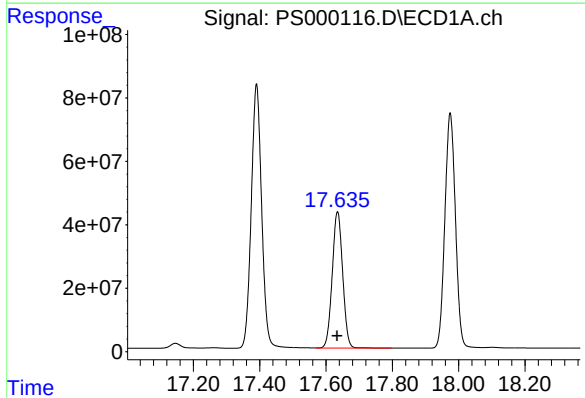
R.T.: 16.121 min  
Delta R.T.: 0.002 min  
Response: 189570333  
Conc: 695.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



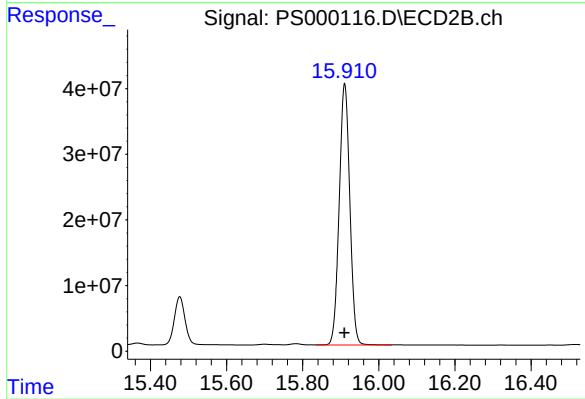
#13 2,4-DB

R.T.: 15.477 min  
Delta R.T.: 0.000 min  
Response: 140223427  
Conc: 701.79 ng/ml



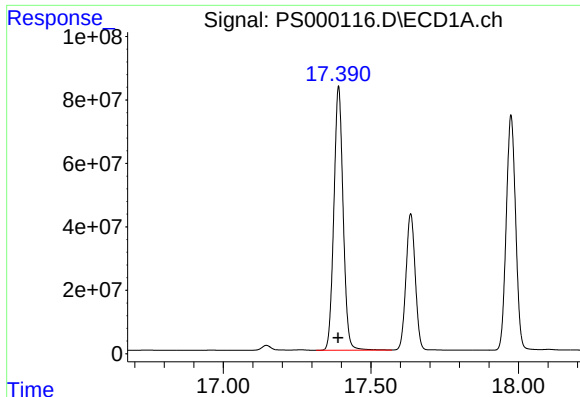
#14 DINOSEB

R.T.: 17.635 min  
Delta R.T.: 0.000 min  
Response: 939168038  
Conc: 684.04 ng/ml



#14 DINOSEB

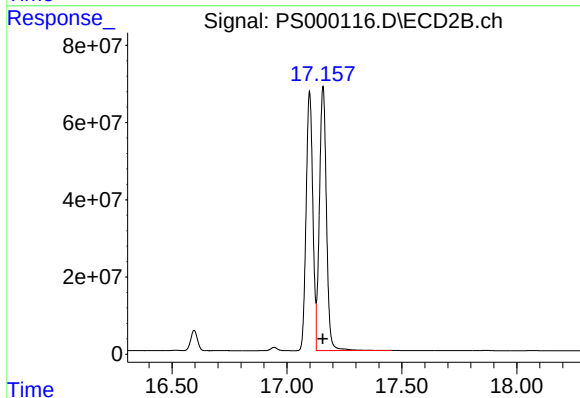
R.T.: 15.910 min  
Delta R.T.: 0.000 min  
Response: 765377347  
Conc: 681.48 ng/ml



#15 Picloram

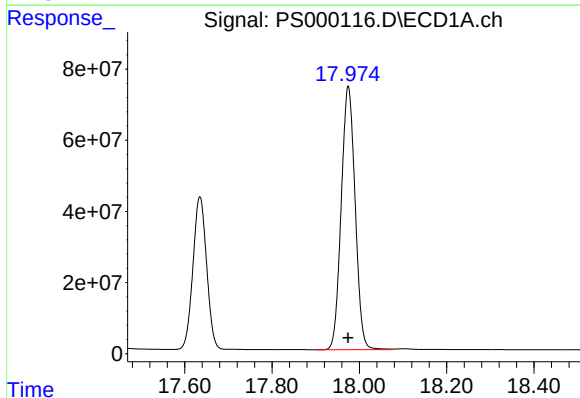
R.T.: 17.391 min  
Delta R.T.: 0.001 min  
Response: 1815733818  
Conc: 727.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



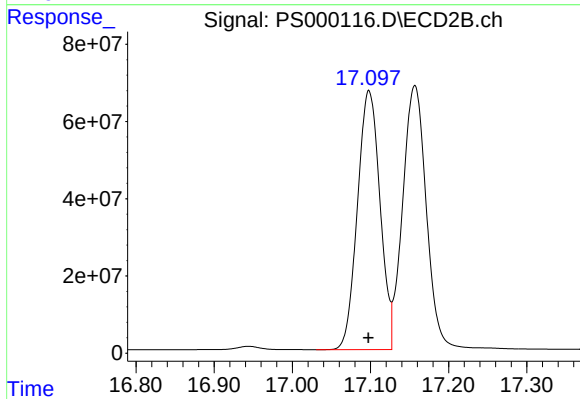
#15 Picloram

R.T.: 17.157 min  
Delta R.T.: 0.001 min  
Response: 1456805402  
Conc: 741.39 ng/ml



#16 DCPA

R.T.: 17.975 min  
Delta R.T.: 0.000 min  
Response: 1636727705  
Conc: 700.53 ng/ml



#16 DCPA

R.T.: 17.098 min  
Delta R.T.: 0.000 min  
Response: 1347267853  
Conc: 697.16 ng/ml