

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082218\  
 Data File : PS001596.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2018 21:08  
 Operator : UA  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 02:43:05 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 23 02:40:43 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     | 11.485 | 10.983 | 253.7E6  | 290.7E6  | 1421.510 | 1451.295 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.948  | 2.409  | 319.3E6  | 311.6E6  | 1299.513 | 1316.274 |
| 2) T                        | 3,5-DICHL... | 9.907  | 9.132  | 346.2E6  | 339.3E6  | 1327.582 | 1344.456 |
| 3) T                        | 4-Nitroph... | 11.074 | 10.128 | 154.6E6  | 136.4E6  | 1293.436 | 1307.135 |
| 5) T                        | DICAMBA      | 11.798 | 11.269 | 943.1E6  | 982.0E6  | 1359.430 | 1377.936 |
| 6) T                        | MCPD         | 12.141 | 11.500 | 70962891 | 69758039 | 136.872  | 140.448  |
| 7) T                        | MCPA         | 12.393 | 11.878 | 110.7E6  | 106.2E6  | 133.475  | 138.252  |
| 8) T                        | DICHLORPROP  | 12.987 | 12.393 | 240.0E6  | 251.7E6  | 1330.212 | 1360.692 |
| 9) T                        | 2,4-D        | 13.344 | 12.865 | 307.9E6  | 337.4E6  | 1341.628 | 1365.218 |
| 10) T                       | Pentachlo... | 13.728 | 13.416 | 3288.9E6 | 3685.6E6 | 1341.506 | 1363.109 |
| 11) T                       | 2,4,5-TP ... | 14.599 | 14.032 | 1247.3E6 | 1478.8E6 | 1358.712 | 1380.859 |
| 12) T                       | 2,4,5-T      | 14.995 | 14.601 | 1274.5E6 | 1207.3E6 | 1362.265 | 1385.150 |
| 13) T                       | 2,4-DB       | 15.744 | 15.249 | 176.4E6  | 186.1E6  | 1354.818 | 1390.852 |
| 14) T                       | DINOSEB      | 17.237 | 15.680 | 865.6E6  | 1010.6E6 | 1342.551 | 1363.997 |
| 15) T                       | Picloram     | 16.995 | 16.862 | 1940.9E6 | 1817.6E6 | 1375.640 | 1380.629 |
| 16) T                       | DCPA         | 17.578 | 16.917 | 1547.3E6 | 2100.3E6 | 1371.856 | 1421.102 |
| -----                       |              |        |        |          |          |          |          |

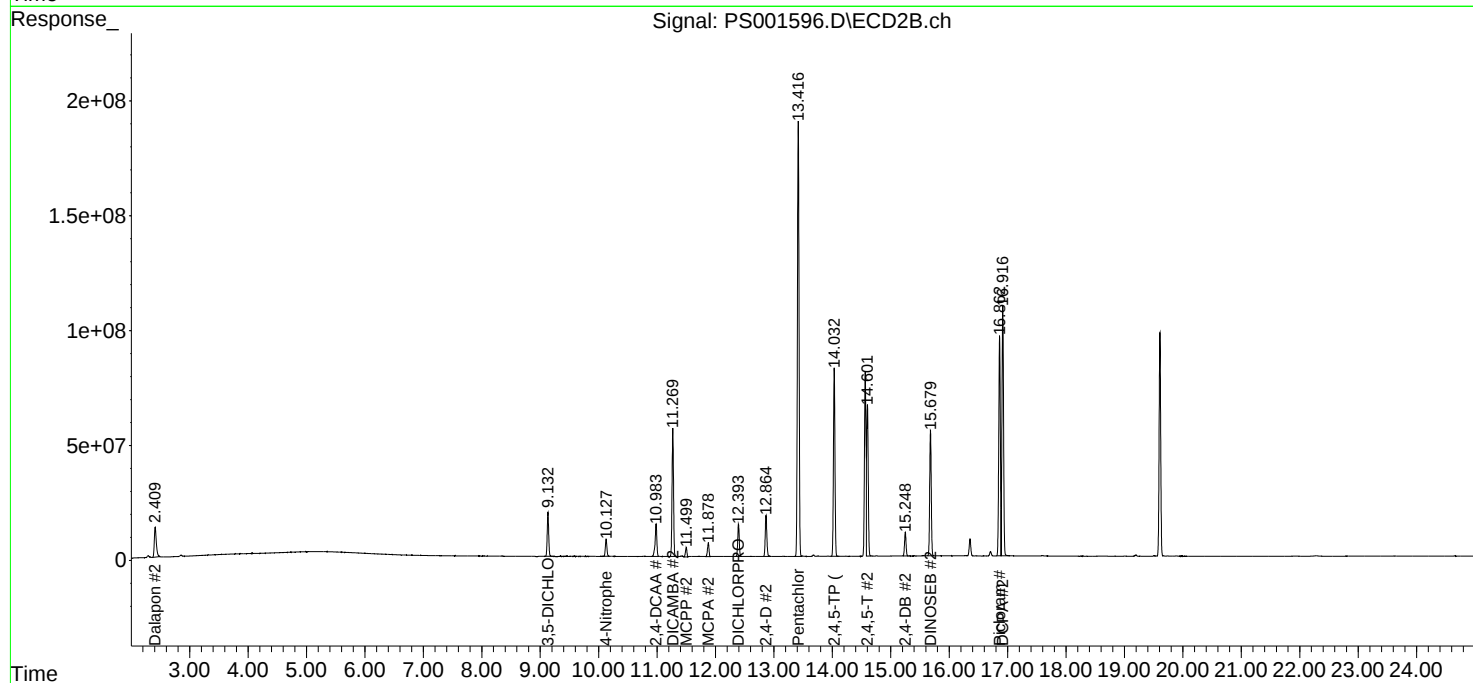
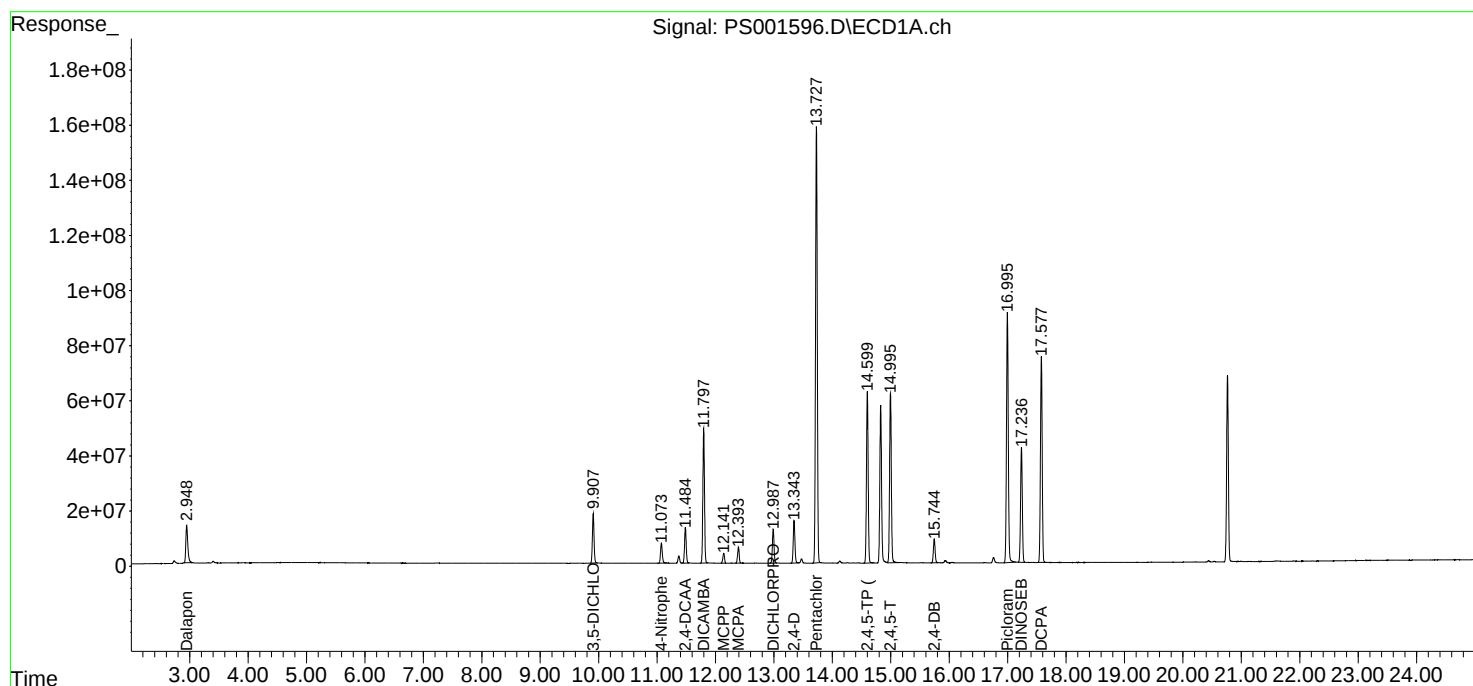
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

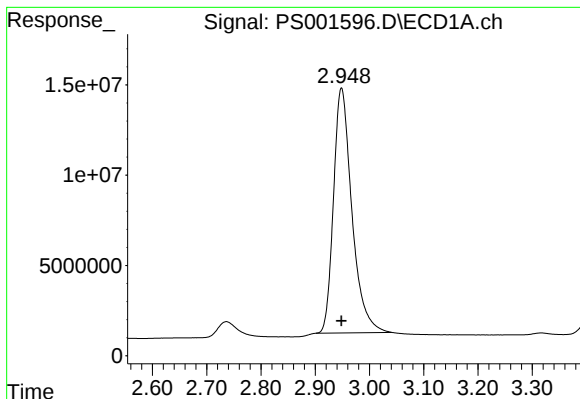
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082218\  
Data File : PS001596.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2018 21:08  
Operator : UA  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 02:43:05 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
Quant Title : 8080.M  
QLast Update : Thu Aug 23 02:40:43 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

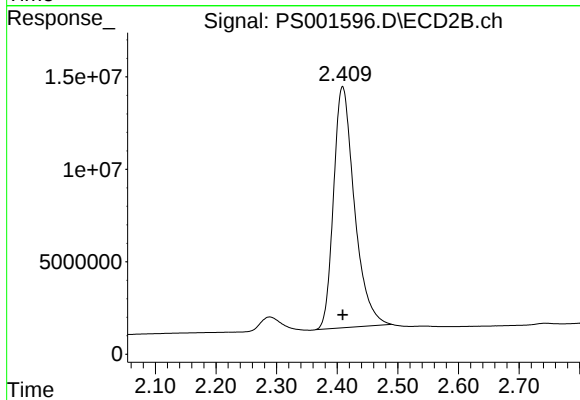




#1 Dalapon

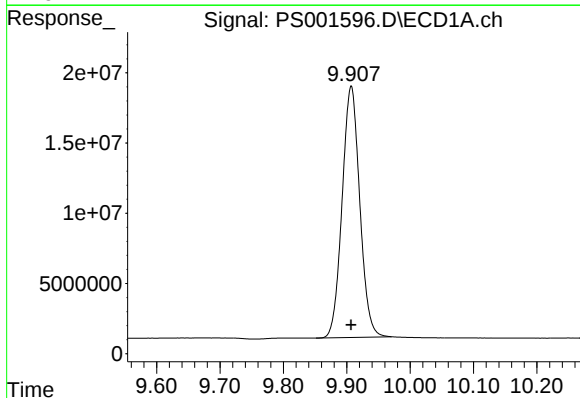
R.T.: 2.948 min  
Delta R.T.: 0.000 min  
Response: 319302203  
Conc: 1299.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



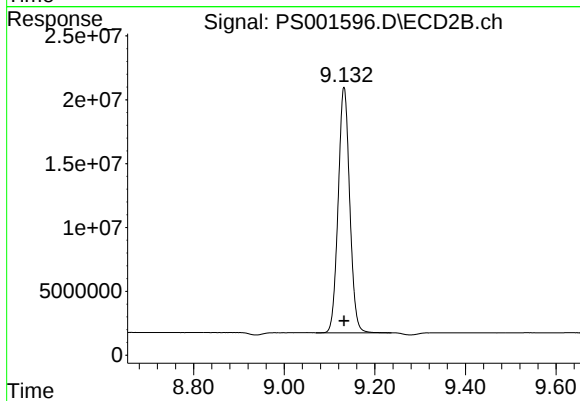
#1 Dalapon

R.T.: 2.409 min  
Delta R.T.: 0.000 min  
Response: 311636933  
Conc: 1316.27 ng/ml



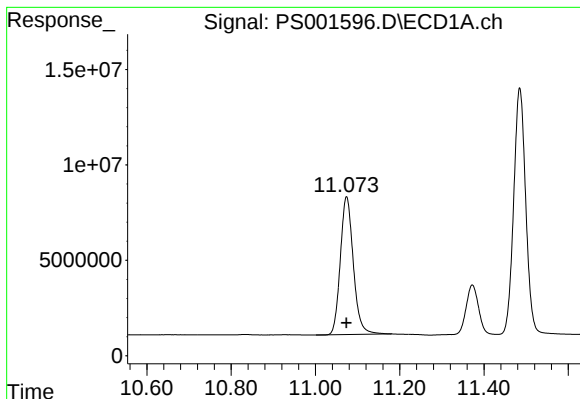
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.907 min  
Delta R.T.: 0.000 min  
Response: 346172268  
Conc: 1327.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

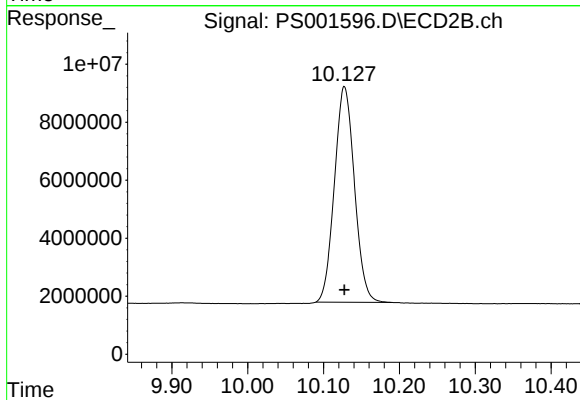
R.T.: 9.132 min  
Delta R.T.: 0.000 min  
Response: 339311718  
Conc: 1344.46 ng/ml



#3 4-Nitrophenol

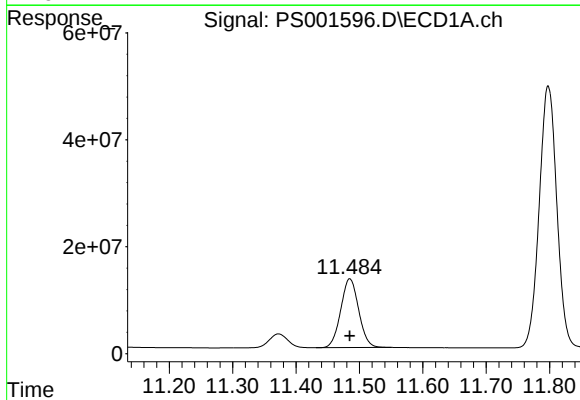
R.T.: 11.074 min  
Delta R.T.: 0.000 min  
Response: 154561193  
Conc: 1293.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



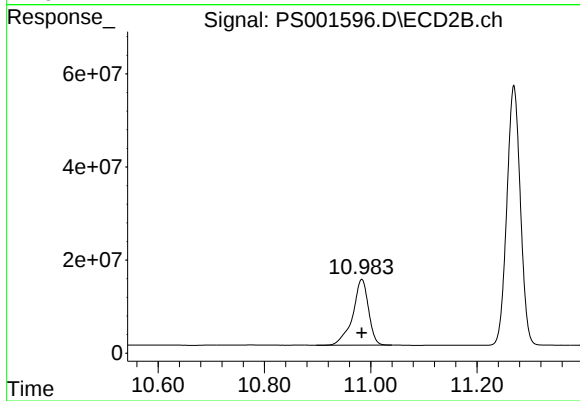
#3 4-Nitrophenol

R.T.: 10.128 min  
Delta R.T.: 0.000 min  
Response: 136442995  
Conc: 1307.14 ng/ml



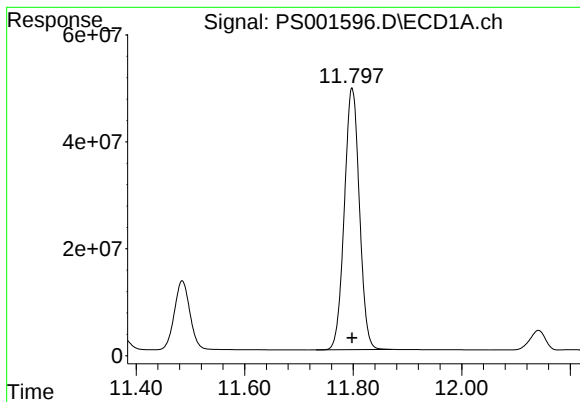
#4 2,4-DCAA

R.T.: 11.485 min  
Delta R.T.: 0.000 min  
Response: 253691121  
Conc: 1421.51 ng/ml



#4 2,4-DCAA

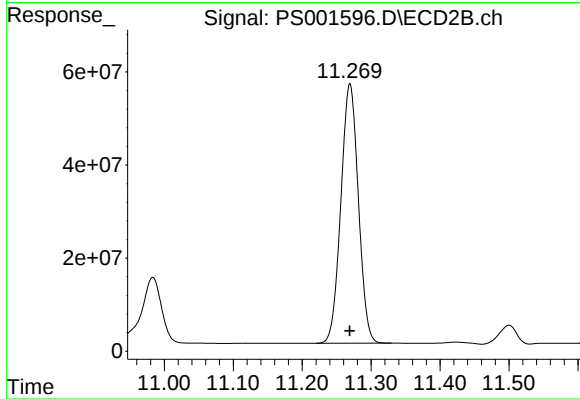
R.T.: 10.983 min  
Delta R.T.: 0.000 min  
Response: 290739882  
Conc: 1451.30 ng/ml



#5 DICAMBA

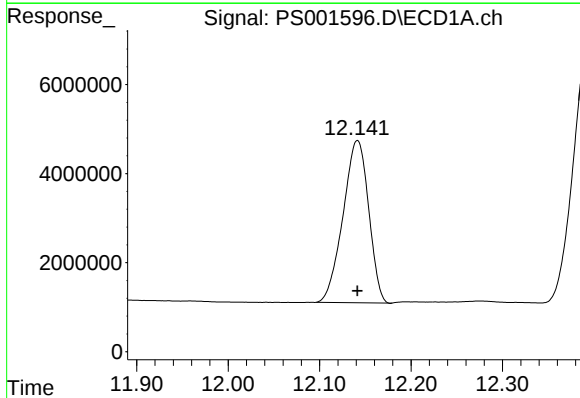
R.T.: 11.798 min  
Delta R.T.: 0.000 min  
Response: 943073638  
Conc: 1359.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



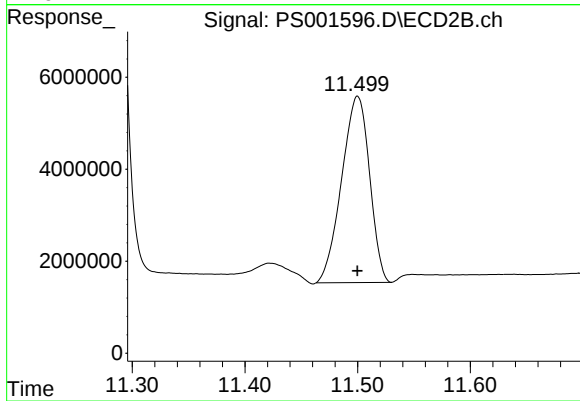
#5 DICAMBA

R.T.: 11.269 min  
Delta R.T.: 0.000 min  
Response: 982028481  
Conc: 1377.94 ng/ml



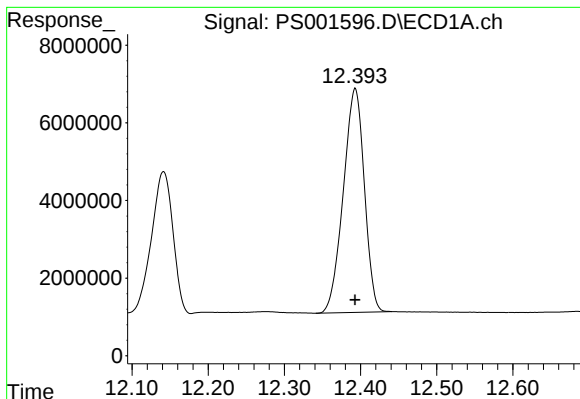
#6 MCP

R.T.: 12.141 min  
Delta R.T.: 0.000 min  
Response: 70962891  
Conc: 136.87 ug/ml



#6 MCP

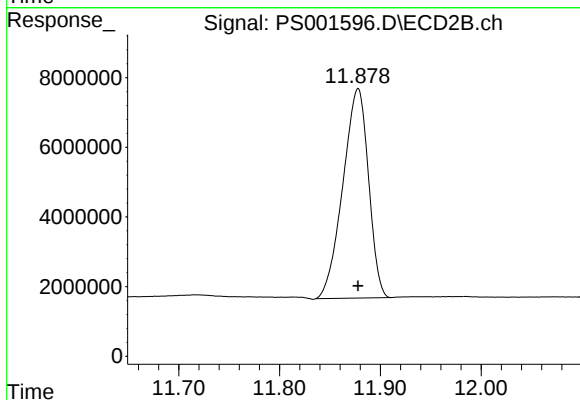
R.T.: 11.500 min  
Delta R.T.: 0.000 min  
Response: 69758039  
Conc: 140.45 ug/ml



#7 MCPA

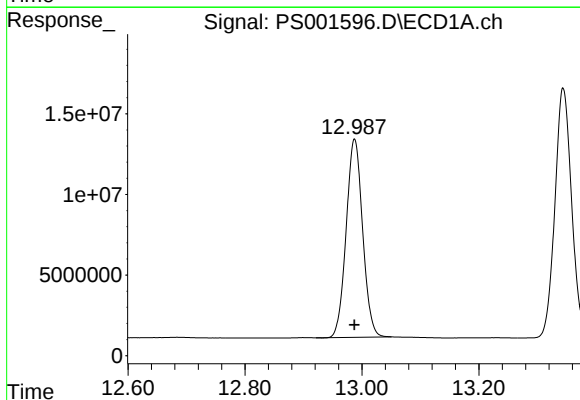
R.T.: 12.393 min  
Delta R.T.: 0.000 min  
Response: 110748708  
Conc: 133.47 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



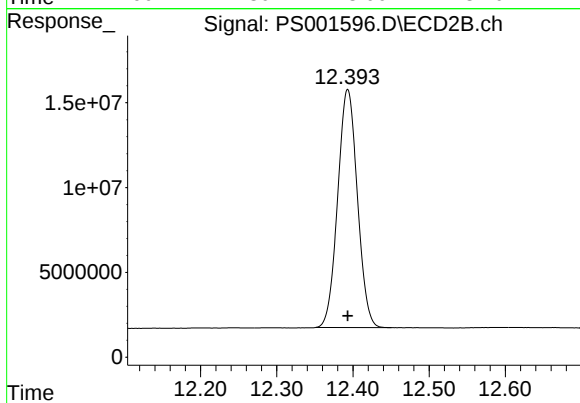
#7 MCPA

R.T.: 11.878 min  
Delta R.T.: 0.000 min  
Response: 106187380  
Conc: 138.25 ug/ml



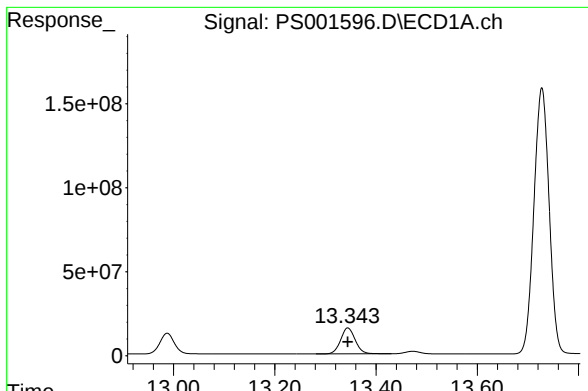
#8 DICHLORPROP

R.T.: 12.987 min  
Delta R.T.: 0.000 min  
Response: 240035661  
Conc: 1330.21 ng/ml



#8 DICHLORPROP

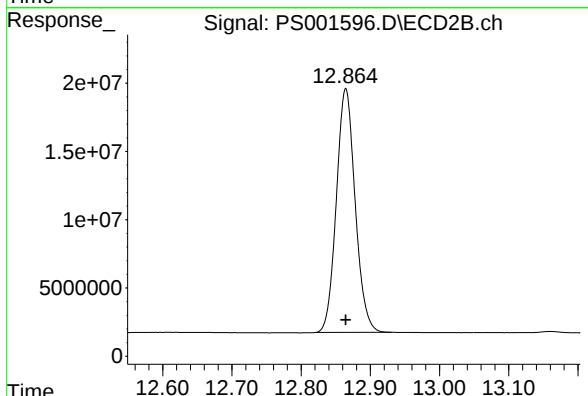
R.T.: 12.393 min  
Delta R.T.: 0.000 min  
Response: 251736080  
Conc: 1360.69 ng/ml



#9 2,4-D

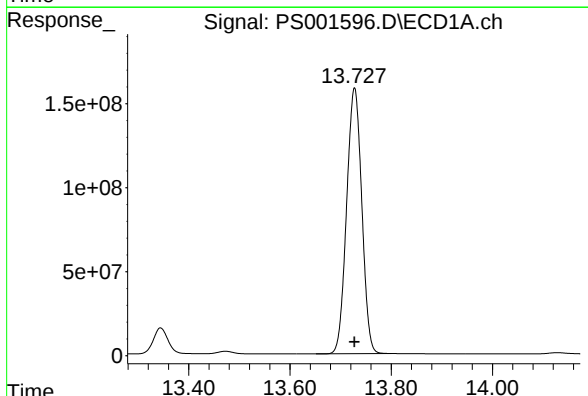
R.T.: 13.344 min  
Delta R.T.: 0.000 min  
Response: 307852746  
Conc: 1341.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



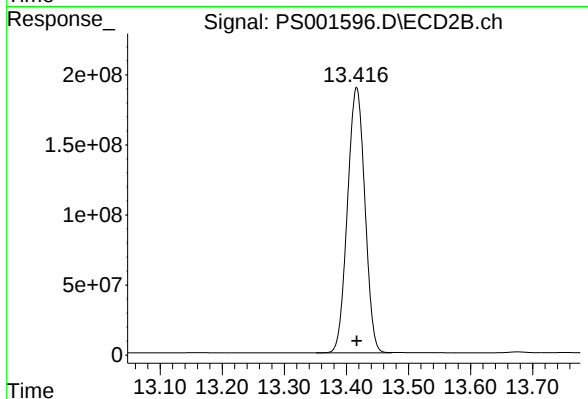
#9 2,4-D

R.T.: 12.865 min  
Delta R.T.: 0.000 min  
Response: 337367912  
Conc: 1365.22 ng/ml



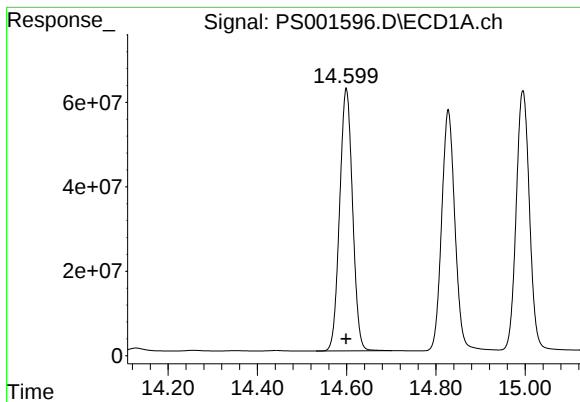
#10 Pentachlorophenol

R.T.: 13.728 min  
Delta R.T.: 0.000 min  
Response: 3288905562  
Conc: 1341.51 ng/ml



#10 Pentachlorophenol

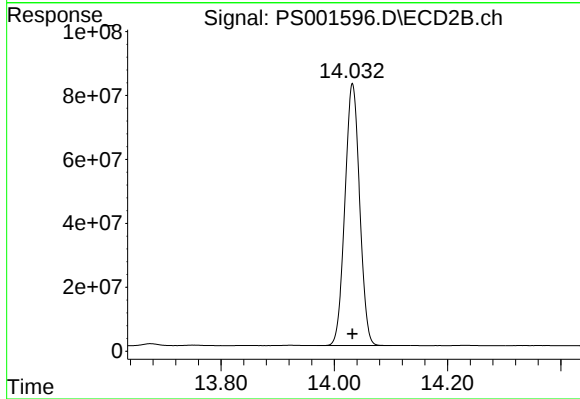
R.T.: 13.416 min  
Delta R.T.: 0.000 min  
Response: 3685626198  
Conc: 1363.11 ng/ml



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

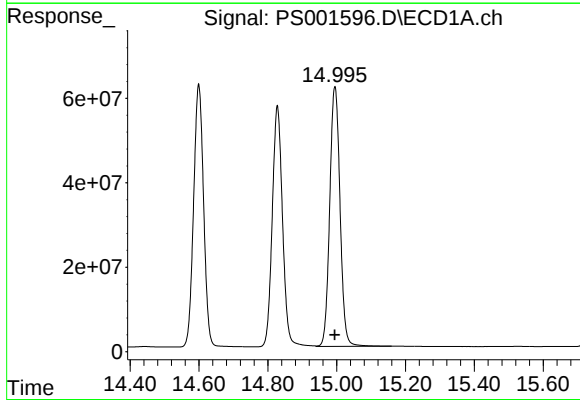
R.T.: 14.599 min  
Delta R.T.: 0.000 min  
Response: 1247319980  
Conc: 1358.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



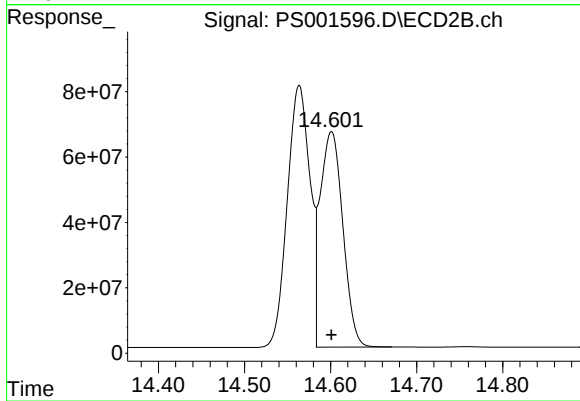
#11 2,4,5-TP (SILVEX)

R.T.: 14.032 min  
Delta R.T.: 0.000 min  
Response: 1478820586  
Conc: 1380.86 ng/ml



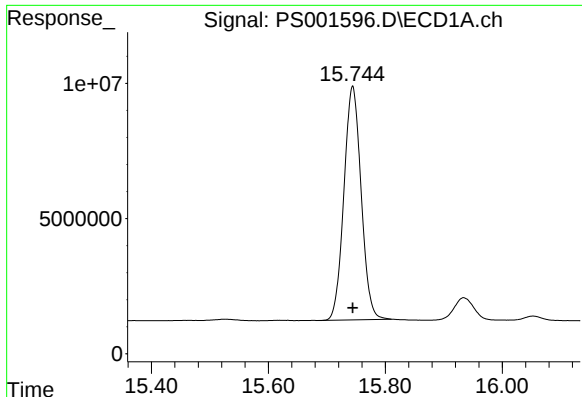
#12 2,4,5-T

R.T.: 14.995 min  
Delta R.T.: 0.000 min  
Response: 1274484871  
Conc: 1362.26 ng/ml



#12 2,4,5-T

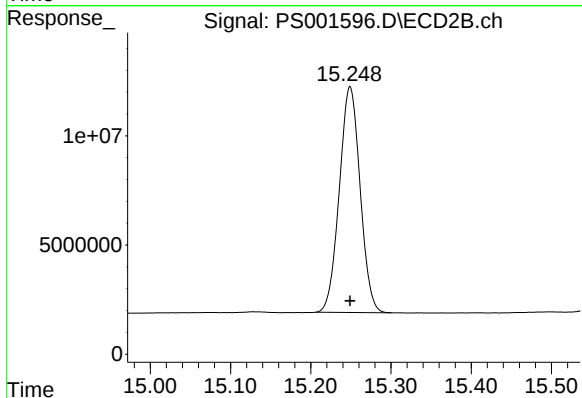
R.T.: 14.601 min  
Delta R.T.: 0.000 min  
Response: 1207285600  
Conc: 1385.15 ng/ml



#13 2,4-DB

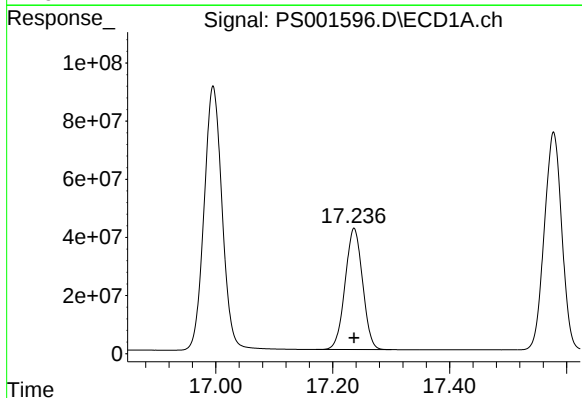
R.T.: 15.744 min  
Delta R.T.: 0.000 min  
Response: 176433987  
Conc: 1354.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



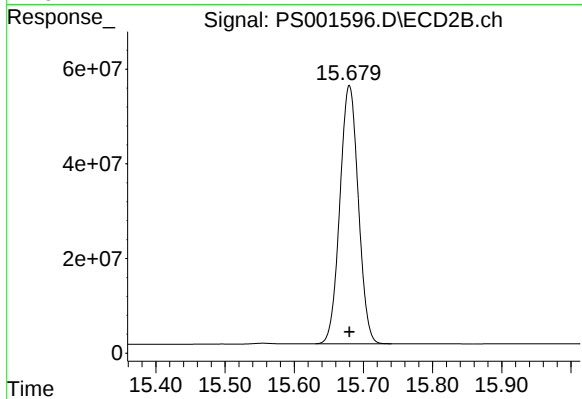
#13 2,4-DB

R.T.: 15.249 min  
Delta R.T.: 0.000 min  
Response: 186069153  
Conc: 1390.85 ng/ml



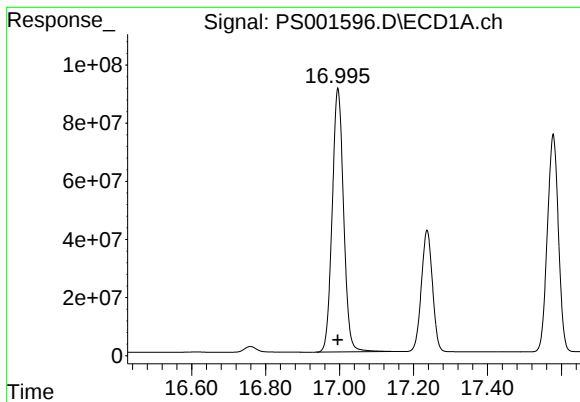
#14 DINOSEB

R.T.: 17.237 min  
Delta R.T.: 0.000 min  
Response: 865559225  
Conc: 1342.55 ng/ml



#14 DINOSEB

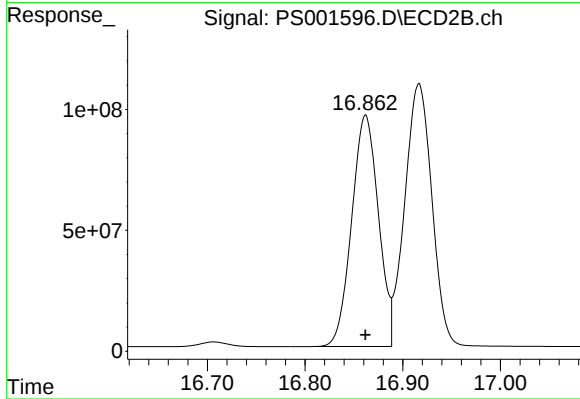
R.T.: 15.680 min  
Delta R.T.: 0.000 min  
Response: 1010554866  
Conc: 1364.00 ng/ml



#15 Picloram

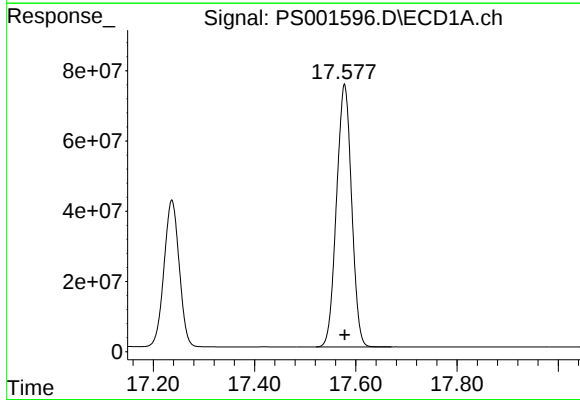
R.T.: 16.995 min  
Delta R.T.: 0.000 min  
Response: 1940904338  
Conc: 1375.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



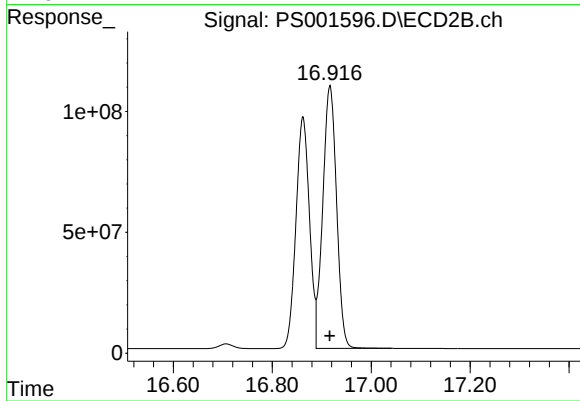
#15 Picloram

R.T.: 16.862 min  
Delta R.T.: 0.000 min  
Response: 1817619632  
Conc: 1380.63 ng/ml



#16 DCPA

R.T.: 17.578 min  
Delta R.T.: 0.000 min  
Response: 1547302547  
Conc: 1371.86 ng/ml



#16 DCPA

R.T.: 16.917 min  
Delta R.T.: 0.000 min  
Response: 2100274077  
Conc: 1421.10 ng/ml