

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012919\  
 Data File : PS002985.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2019 20:50  
 Operator : EI\SJ  
 Sample : K1008-04MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 02:44:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012819.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 29 06:11:45 2019  
 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     | 11.299 | 10.799 | 85297174 | 100.3E6  | 224.679 | 234.481   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.866  | 2.330  | 167.2E6  | 336.1E6  | 303.070 | 627.193 # |
| 2) T                        | 3,5-DICHL... | 9.726  | 8.958  | 259.4E6  | 263.6E6  | 450.535 | 467.649   |
| 3) T                        | 4-Nitroph... | 0.000  | 10.003 | 0        | 53471451 | N.D.    | 255.817 # |
| 5) T                        | DICAMBA      | 11.605 | 11.079 | 889.2E6  | 856.3E6  | 554.754 | 539.692   |
| 6) T                        | MCPD         | 11.951 | 11.311 | 52064770 | 38446371 | 43.455  | 34.858    |
| 7) T                        | MCPA         | 12.198 | 11.686 | 51644787 | 58233744 | 29.179  | 37.019 #  |
| 8) T                        | DICHLORPROP  | 12.794 | 12.203 | 222.7E6  | 236.7E6  | 580.562 | 619.118   |
| 9) T                        | 2,4-D        | 13.152 | 12.674 | 273.2E6  | 335.0E6  | 592.444 | 668.146   |
| 10) T                       | Pentachlo... | 13.524 | 13.211 | 2085.5E6 | 1985.7E6 | 325.198 | 321.276   |
| 11) T                       | 2,4,5-TP ... | 14.400 | 13.836 | 1457.2E6 | 707.6E6  | 578.608 | 285.299 # |
| 12) T                       | 2,4,5-T      | 14.797 | 14.366 | 1388.7E6 | 1735.5E6 | 569.259 | 906.974 # |
| 13) T                       | 2,4-DB       | 15.544 | 15.050 | 159.1E6  | 140.1E6  | 608.648 | 551.637   |
| 14) T                       | DINOSEB      | 17.016 | 15.476 | 433.1E6  | 383.4E6  | 230.205 | 218.727   |
| 15) T                       | Picloram     | 16.785 | 16.705 | 1676.1E6 | 1583.1E6 | 529.800 | 526.579   |
| 16) T                       | DCPA         | 17.361 | 16.652 | 1126.1E6 | 1229.1E6 | 374.470 | 396.787   |
| -----                       |              |        |        |          |          |         |           |

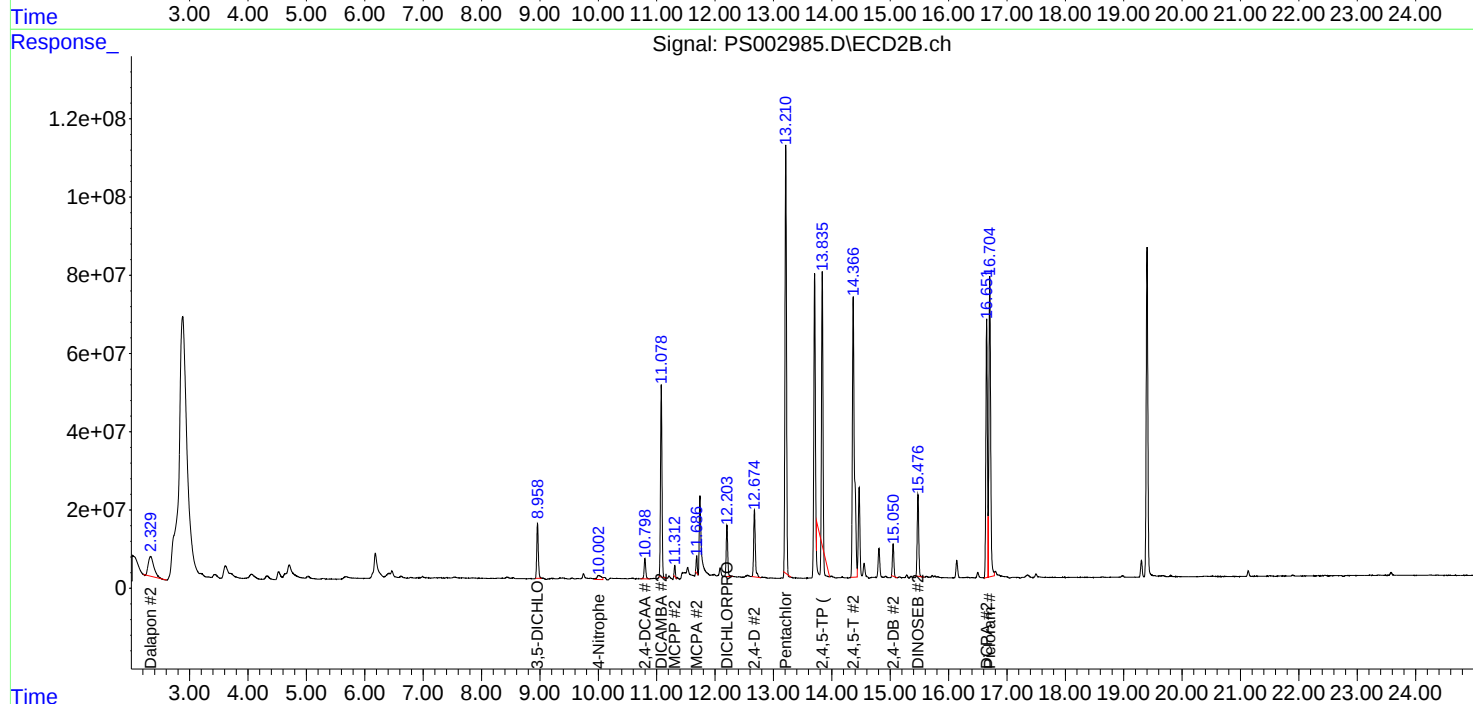
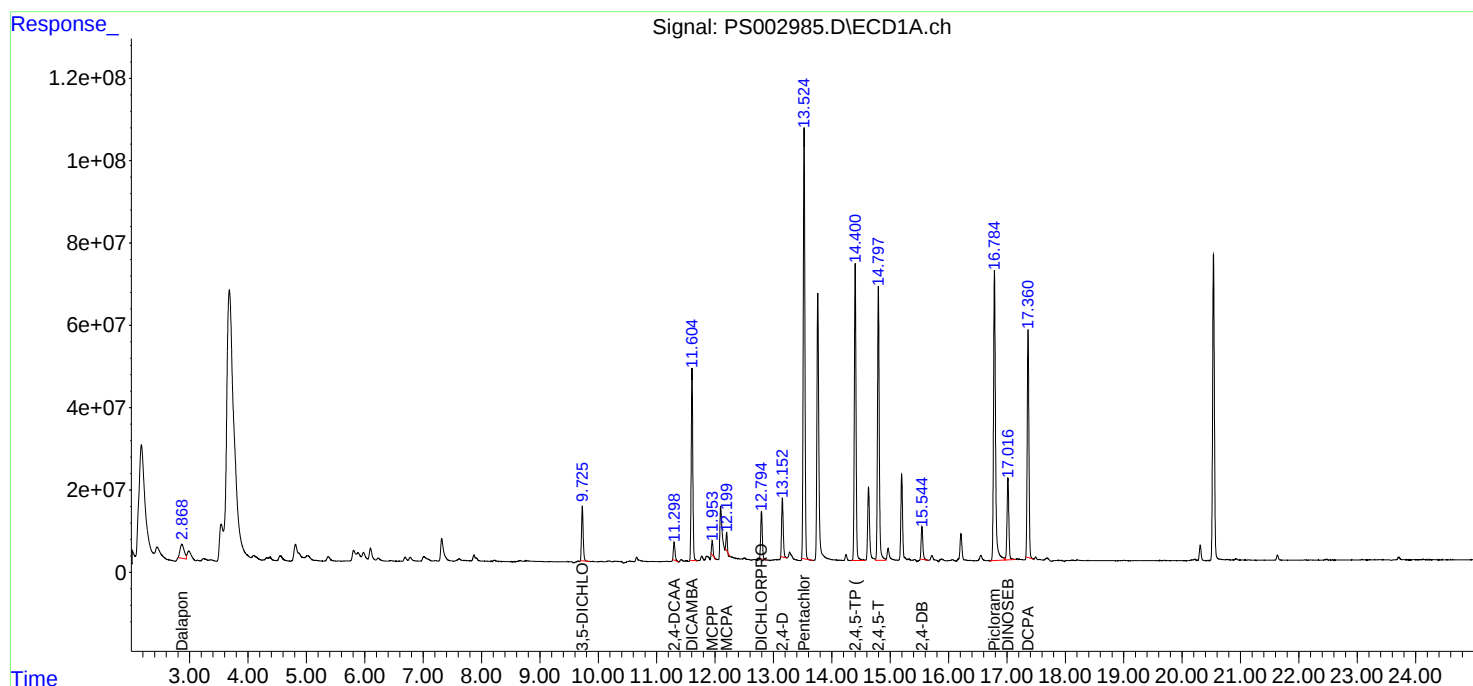
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

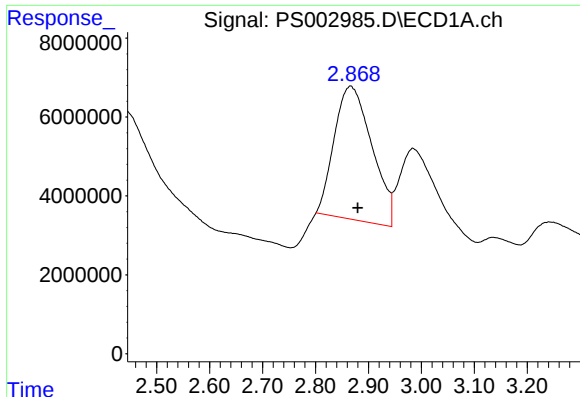
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012919\  
Data File : PS002985.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2019 20:50  
Operator : EI\SJ  
Sample : K1008-04MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 02:44:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012819.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 29 06:11:45 2019  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

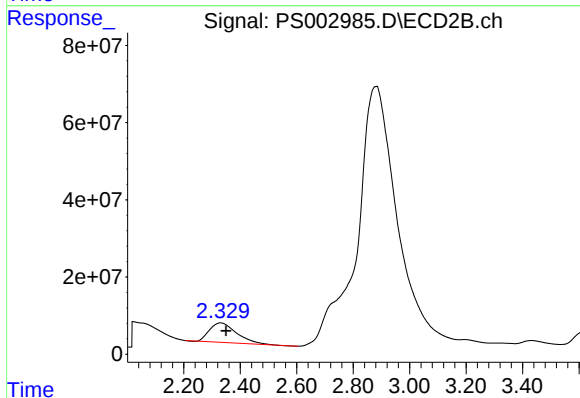




#1 Dalapon

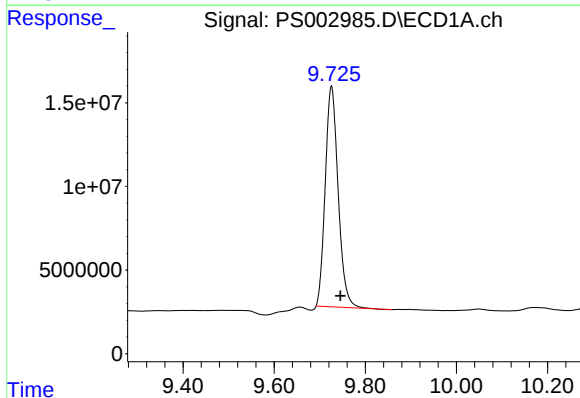
R.T.: 2.866 min  
Delta R.T.: -0.014 min  
Response: 167188060  
Conc: 303.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



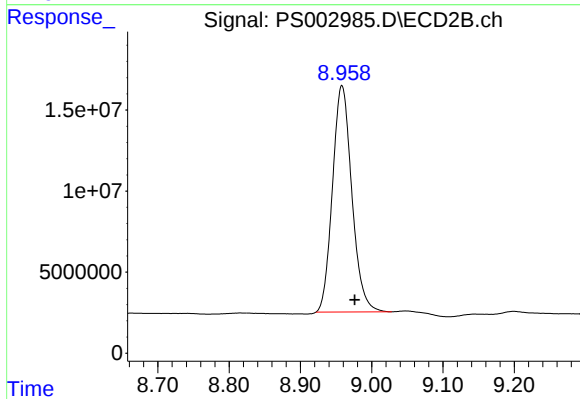
#1 Dalapon

R.T.: 2.330 min  
Delta R.T.: -0.021 min  
Response: 336125897  
Conc: 627.19 ng/ml



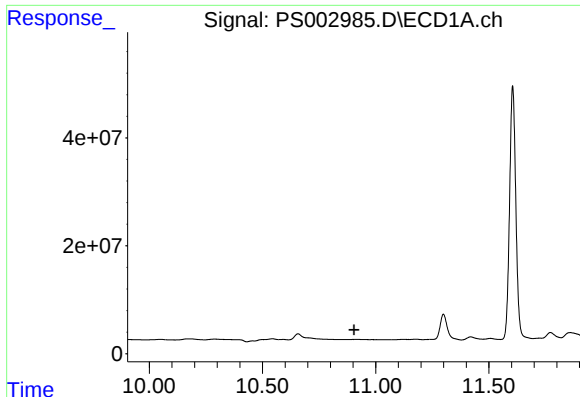
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.726 min  
Delta R.T.: -0.020 min  
Response: 259437434  
Conc: 450.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

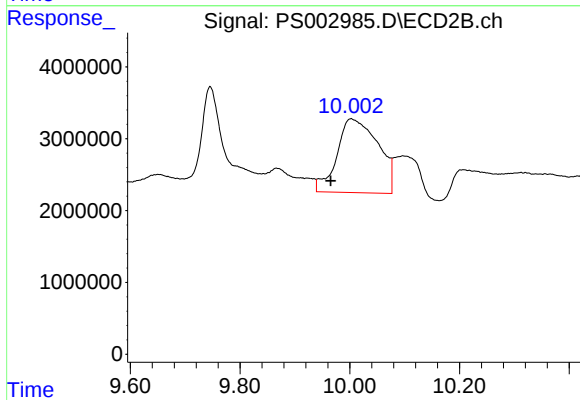
R.T.: 8.958 min  
Delta R.T.: -0.018 min  
Response: 263551796  
Conc: 467.65 ng/ml



#3 4-Nitrophenol

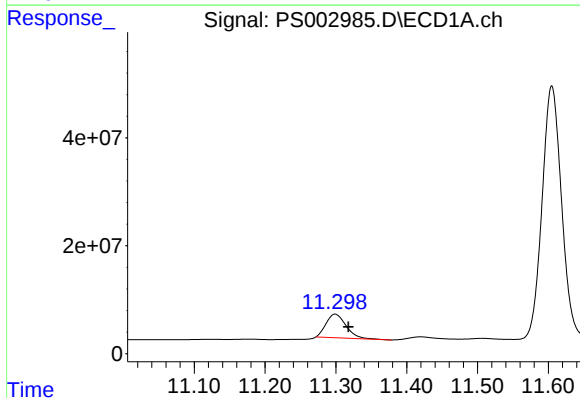
R.T.: 0.000 min  
Exp R.T.: 10.904 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



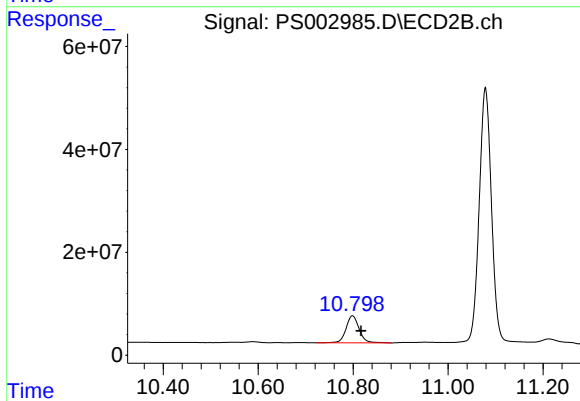
#3 4-Nitrophenol

R.T.: 10.003 min  
Delta R.T.: 0.037 min  
Response: 53471451  
Conc: 255.82 ng/ml



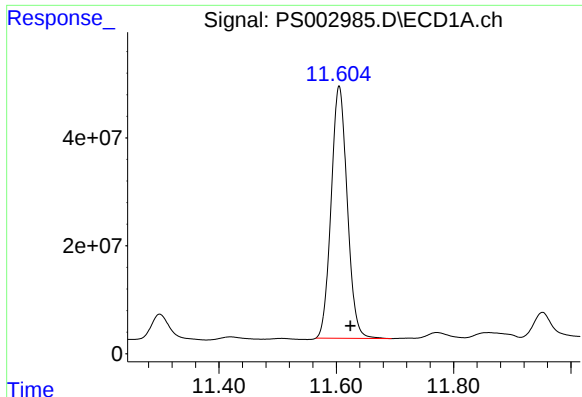
#4 2,4-DCAA

R.T.: 11.299 min  
Delta R.T.: -0.019 min  
Response: 85297174  
Conc: 224.68 ng/ml



#4 2,4-DCAA

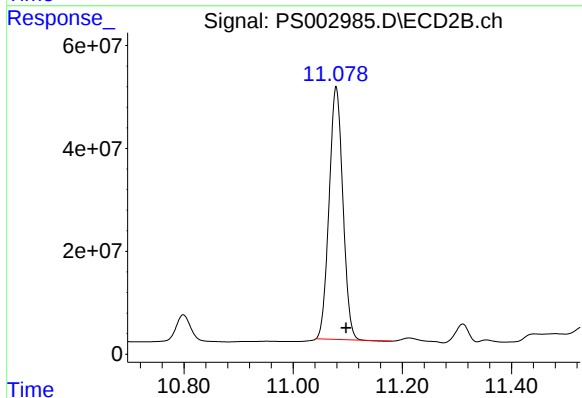
R.T.: 10.799 min  
Delta R.T.: -0.018 min  
Response: 100251383  
Conc: 234.48 ng/ml



#5 DICAMBA

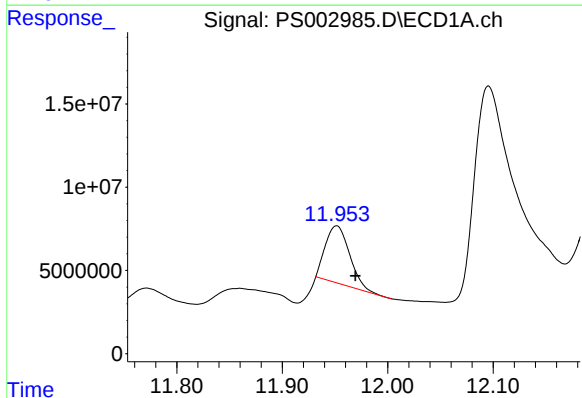
R.T.: 11.605 min  
Delta R.T.: -0.019 min  
Response: 889207884  
Conc: 554.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



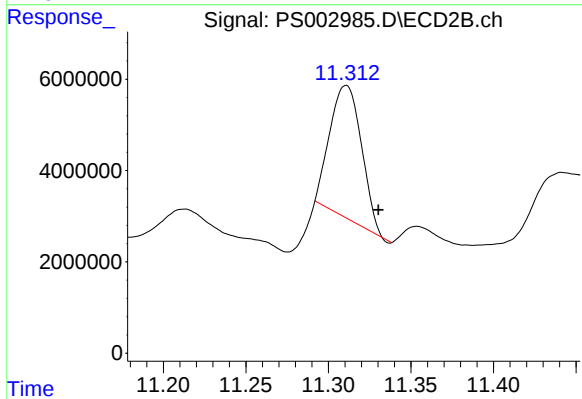
#5 DICAMBA

R.T.: 11.079 min  
Delta R.T.: -0.018 min  
Response: 856311106  
Conc: 539.69 ng/ml



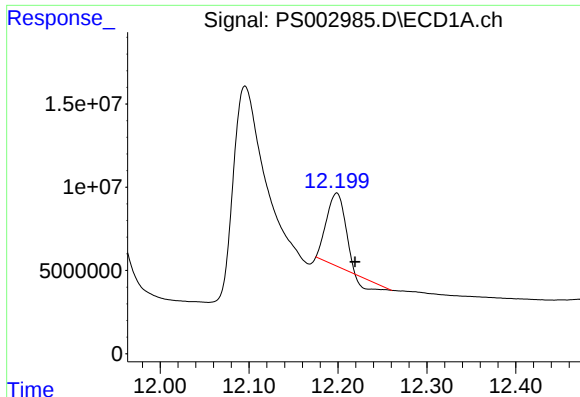
#6 MCP

R.T.: 11.951 min  
Delta R.T.: -0.018 min  
Response: 52064770  
Conc: 43.46 ug/ml



#6 MCP

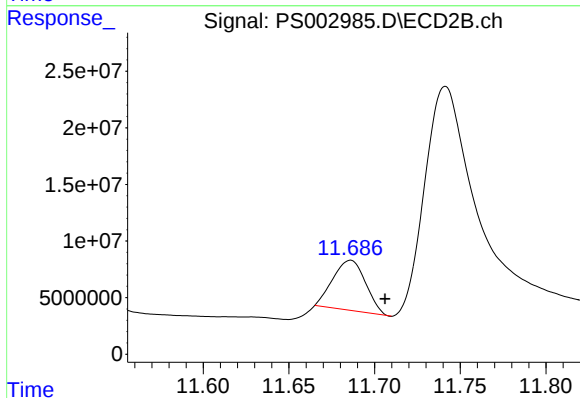
R.T.: 11.311 min  
Delta R.T.: -0.020 min  
Response: 38446371  
Conc: 34.86 ug/ml



#7 MCPA

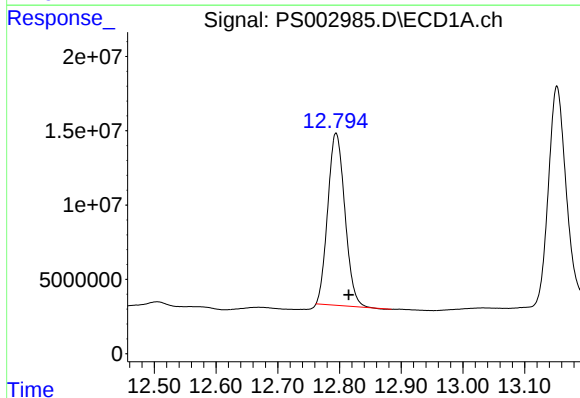
R.T.: 12.198 min  
Delta R.T.: -0.021 min  
Response: 51644787  
Conc: 29.18 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



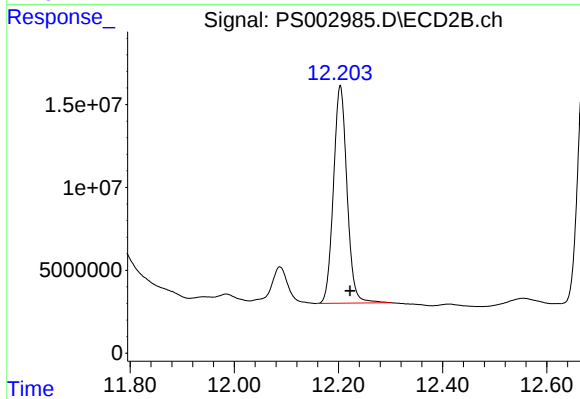
#7 MCPA

R.T.: 11.686 min  
Delta R.T.: -0.021 min  
Response: 58233744  
Conc: 37.02 ug/ml



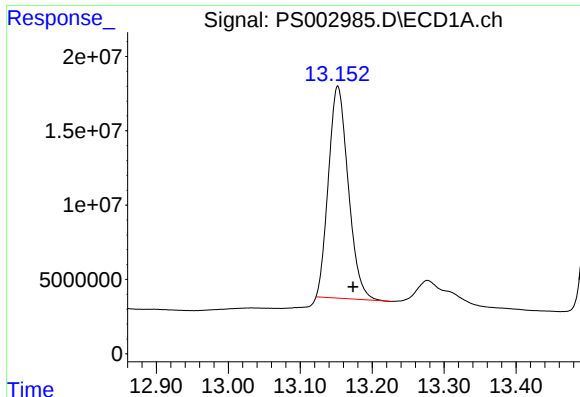
#8 DICHLORPROP

R.T.: 12.794 min  
Delta R.T.: -0.020 min  
Response: 222663074  
Conc: 580.56 ng/ml



#8 DICHLORPROP

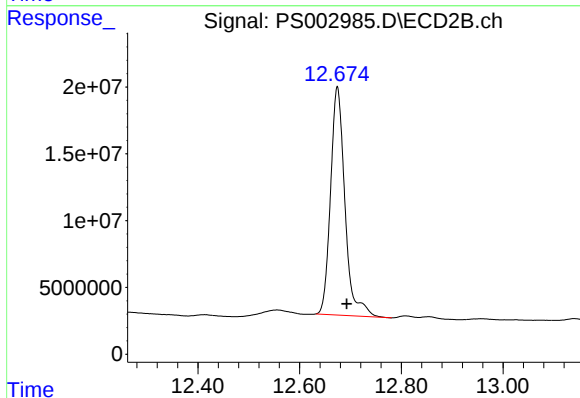
R.T.: 12.203 min  
Delta R.T.: -0.019 min  
Response: 236714463  
Conc: 619.12 ng/ml



#9 2,4-D

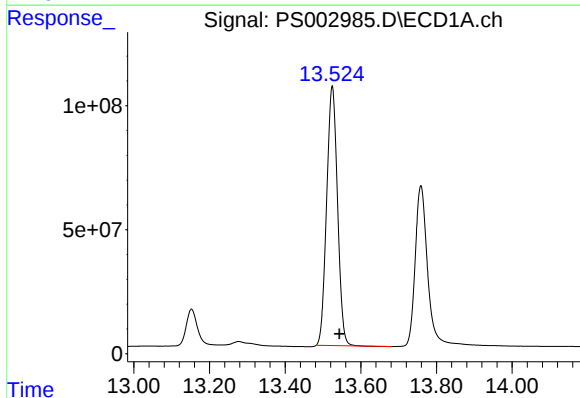
R.T.: 13.152 min  
Delta R.T.: -0.021 min  
Response: 273151300  
Conc: 592.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



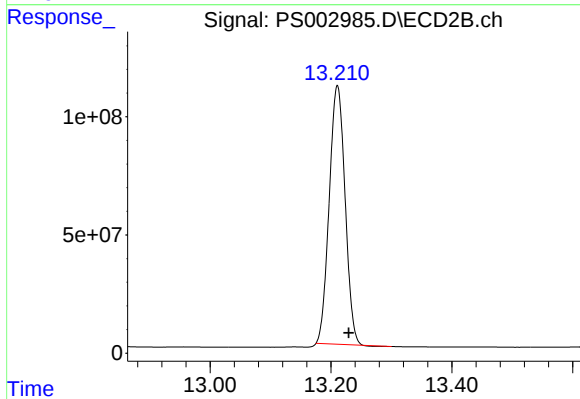
#9 2,4-D

R.T.: 12.674 min  
Delta R.T.: -0.019 min  
Response: 334998753  
Conc: 668.15 ng/ml



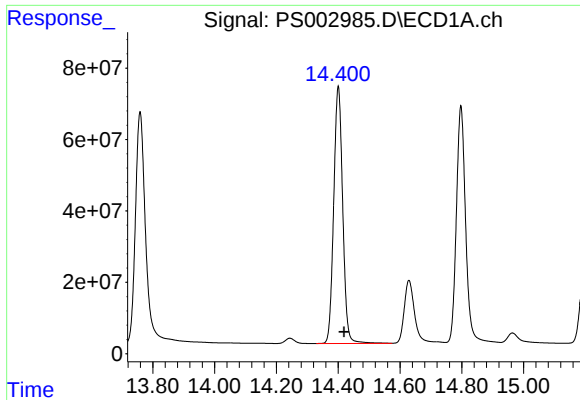
#10 Pentachlorophenol

R.T.: 13.524 min  
Delta R.T.: -0.019 min  
Response: 2085492370  
Conc: 325.20 ng/ml



#10 Pentachlorophenol

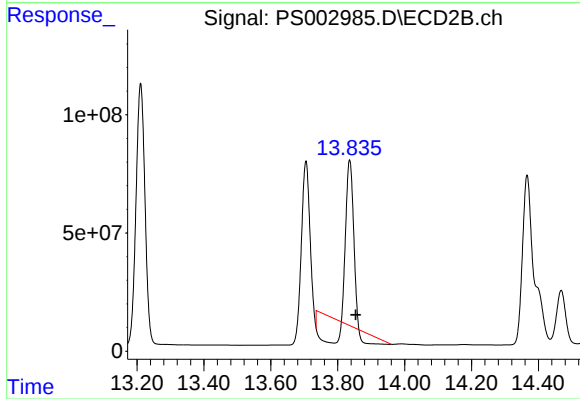
R.T.: 13.211 min  
Delta R.T.: -0.019 min  
Response: 1985678746  
Conc: 321.28 ng/ml



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

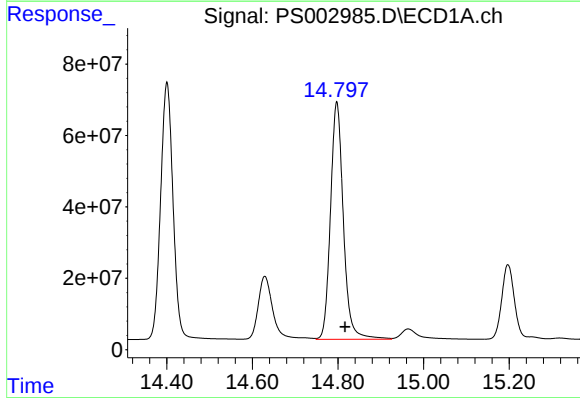
R.T.: 14.400 min  
Delta R.T.: -0.019 min  
Response: 1457151990  
Conc: 578.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



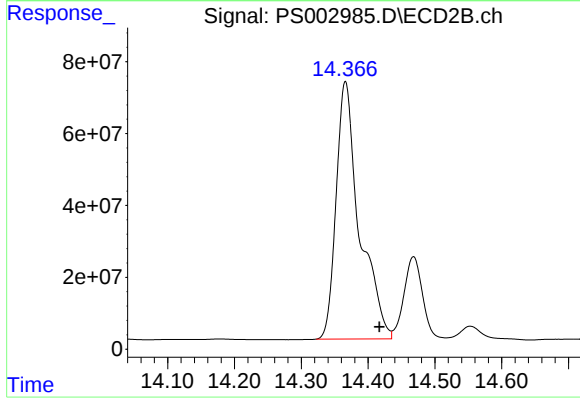
#11 2,4,5-TP (SILVEX)

R.T.: 13.836 min  
Delta R.T.: -0.019 min  
Response: 707642423  
Conc: 285.30 ng/ml



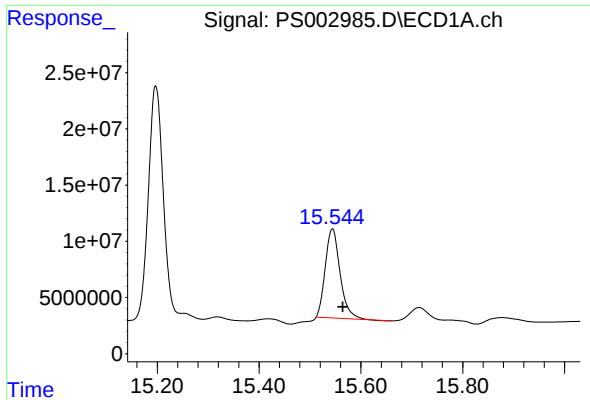
#12 2,4,5-T

R.T.: 14.797 min  
Delta R.T.: -0.019 min  
Response: 1388653021  
Conc: 569.26 ng/ml



#12 2,4,5-T

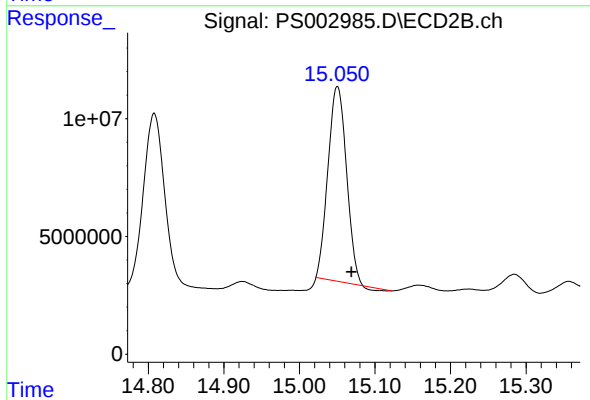
R.T.: 14.366 min  
Delta R.T.: -0.051 min  
Response: 1735484085  
Conc: 906.97 ng/ml



#13 2,4-DB

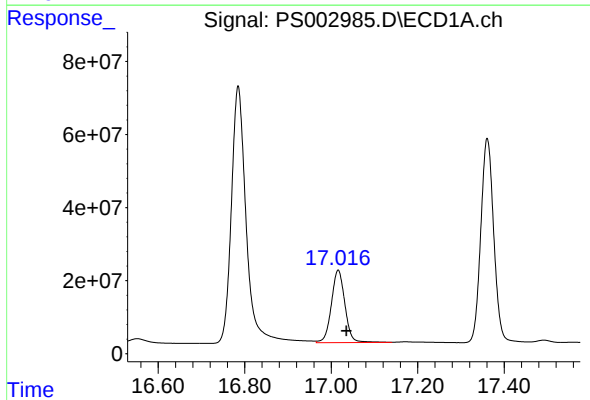
R.T.: 15.544 min  
Delta R.T.: -0.021 min  
Response: 159117778  
Conc: 608.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



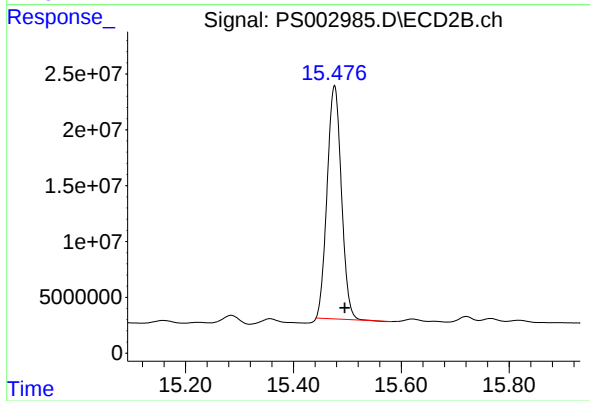
#13 2,4-DB

R.T.: 15.050 min  
Delta R.T.: -0.019 min  
Response: 140115555  
Conc: 551.64 ng/ml



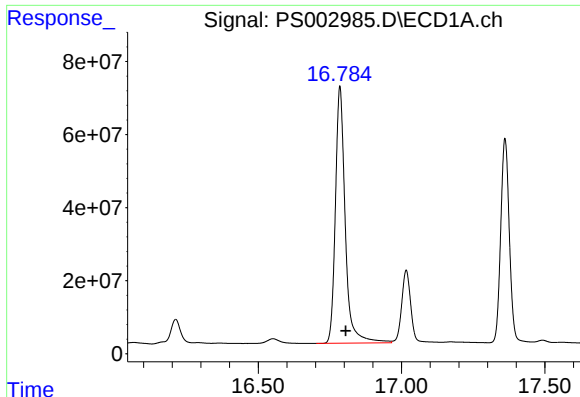
#14 DINOSEB

R.T.: 17.016 min  
Delta R.T.: -0.019 min  
Response: 433090623  
Conc: 230.20 ng/ml



#14 DINOSEB

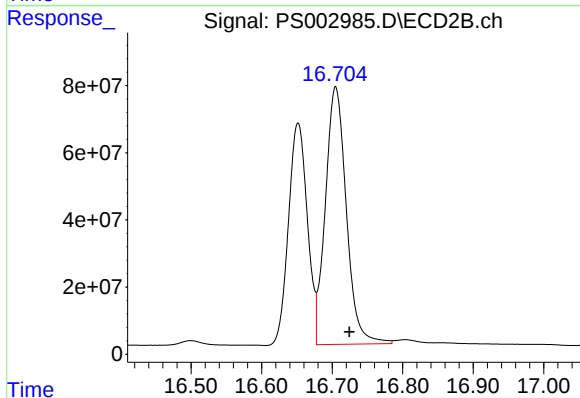
R.T.: 15.476 min  
Delta R.T.: -0.019 min  
Response: 383428139  
Conc: 218.73 ng/ml



#15 Picloram

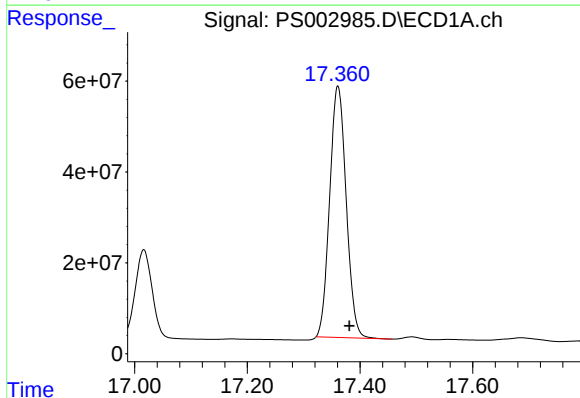
R.T.: 16.785 min  
Delta R.T.: -0.021 min  
Response: 1676091118  
Conc: 529.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



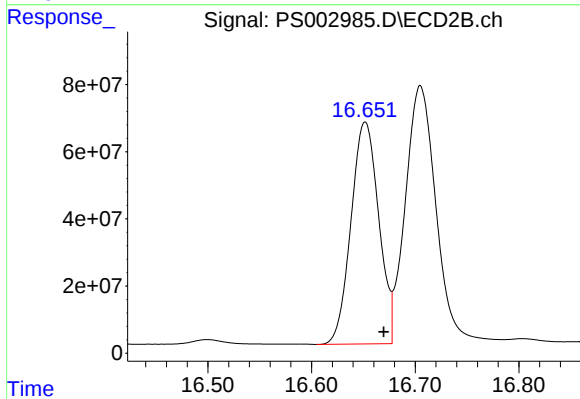
#15 Picloram

R.T.: 16.705 min  
Delta R.T.: -0.019 min  
Response: 1583108358  
Conc: 526.58 ng/ml



#16 DCPA

R.T.: 17.361 min  
Delta R.T.: -0.021 min  
Response: 1126142774  
Conc: 374.47 ng/ml



#16 DCPA

R.T.: 16.652 min  
Delta R.T.: -0.018 min  
Response: 1229081685  
Conc: 396.79 ng/ml