

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021119\  
 Data File : PS003104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2019 18:21  
 Operator : EI\SJ  
 Sample : PB116994BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB116994BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 22:08:09 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     | 11.296 | 10.796 | 277.6E6  | 292.6E6  | 731.239  | 684.382  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.860  | 2.330  | 286.2E6  | 323.6E6  | 518.796m | 603.763  |
| 2) T                        | 3,5-DICHL... | 9.723  | 8.956  | 325.4E6  | 314.7E6  | 565.082m | 558.320m |
| 3) T                        | 4-Nitroph... | 10.884 | 9.945  | 101.9E6  | 99533335 | 526.336m | 476.185m |
| 5) T                        | DICAMBA      | 11.602 | 11.076 | 909.5E6  | 879.9E6  | 567.432m | 554.556m |
| 6) T                        | MCPD         | 11.946 | 11.308 | 67192282 | 58104694 | 56.081m  | 52.681m  |
| 7) T                        | MCPA         | 12.195 | 11.682 | 93524191 | 81183162 | 52.840m  | 51.608m  |
| 8) T                        | DICHLORPROP  | 12.792 | 12.202 | 226.0E6  | 227.9E6  | 589.180m | 596.018  |
| 9) T                        | 2,4-D        | 13.153 | 12.673 | 256.0E6  | 291.3E6  | 555.330  | 581.013  |
| 10) T                       | Pentachlo... | 13.520 | 13.208 | 3732.5E6 | 3538.4E6 | 582.024m | 572.502m |
| 11) T                       | 2,4,5-TP ... | 14.397 | 13.834 | 1400.7E6 | 1374.6E6 | 556.184  | 554.199  |
| 12) T                       | 2,4,5-T      | 14.795 | 14.396 | 1302.7E6 | 995.1E6  | 534.004  | 520.022  |
| 13) T                       | 2,4-DB       | 15.542 | 15.049 | 194.5E6  | 183.0E6  | 744.070m | 720.511m |
| 14) T                       | DINOSEB      | 17.011 | 15.472 | 966.2E6  | 884.5E6  | 513.555  | 504.550m |
| 15) T                       | Picloram     | 16.784 | 16.704 | 1429.3E6 | 1338.8E6 | 451.790  | 445.307  |
| 16) T                       | DCPA         | 17.356 | 16.650 | 947.1E6  | 1108.8E6 | 314.947m | 357.954  |
| -----                       |              |        |        |          |          |          |          |

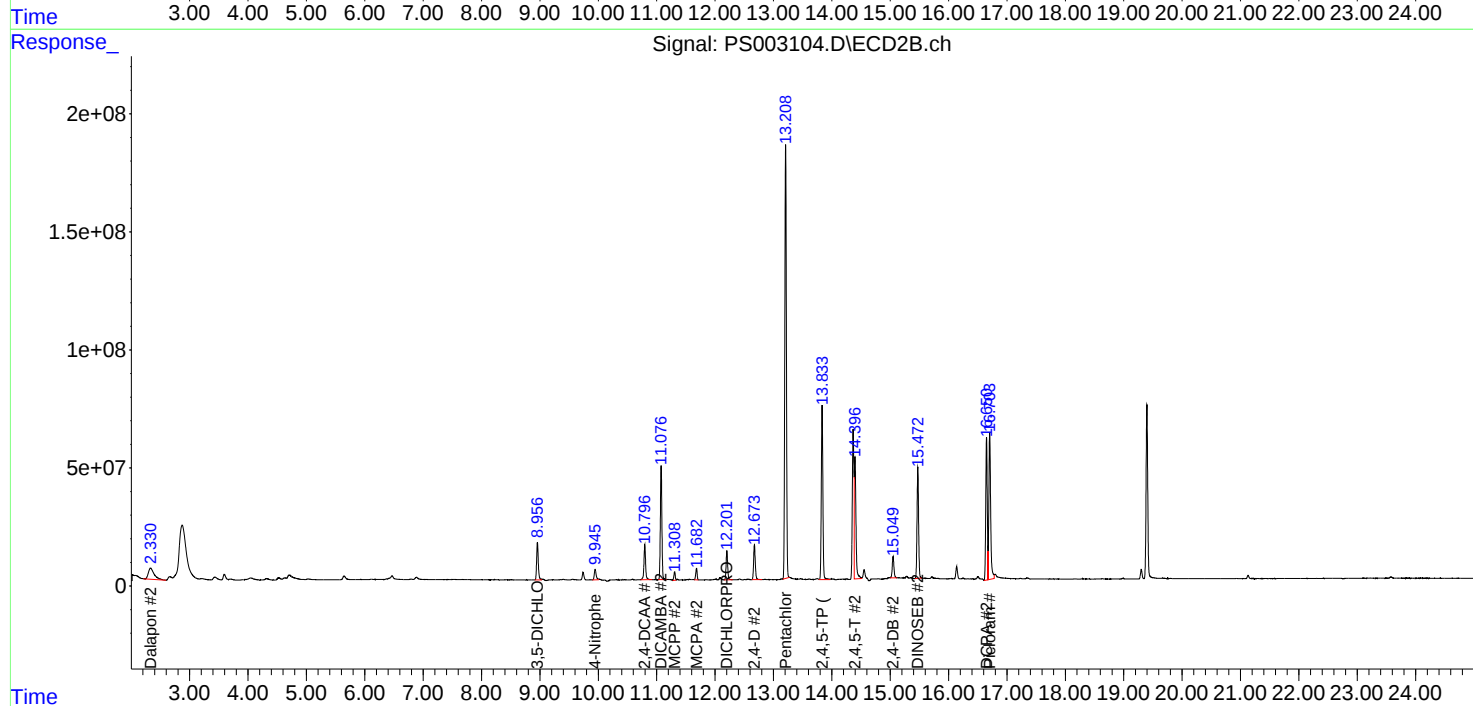
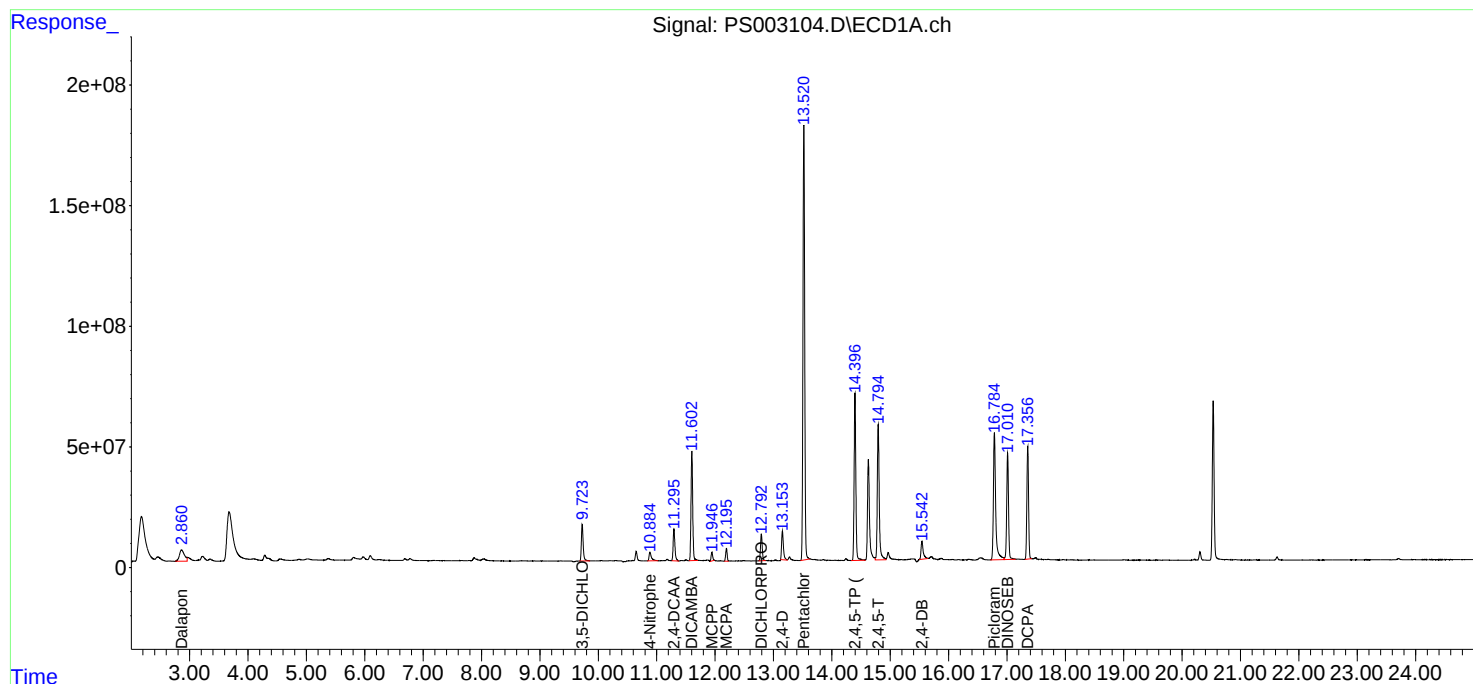
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

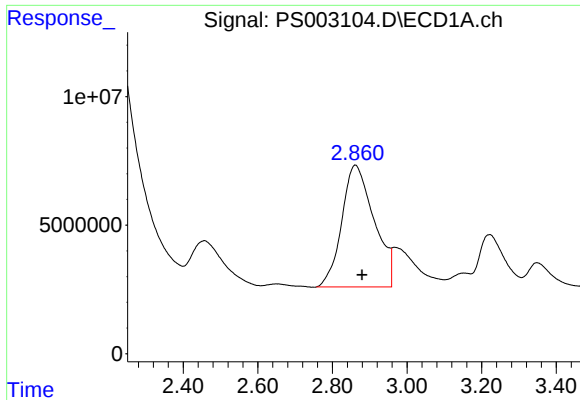
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021119\  
Data File : PS003104.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2019 18:21  
Operator : EI\SJ  
Sample : PB116994BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB116994BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 22:08:09 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

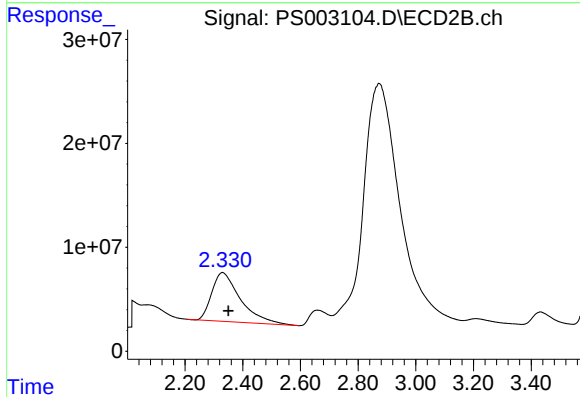




#1 Dalapon

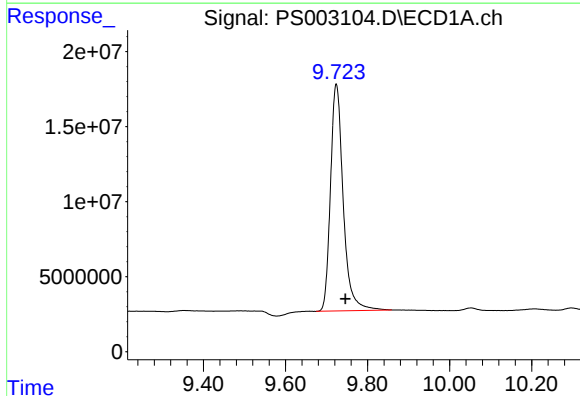
R.T.: 2.860 min  
Delta R.T.: -0.020 min  
Response: 286192503  
Conc: 518.80 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB116994BS



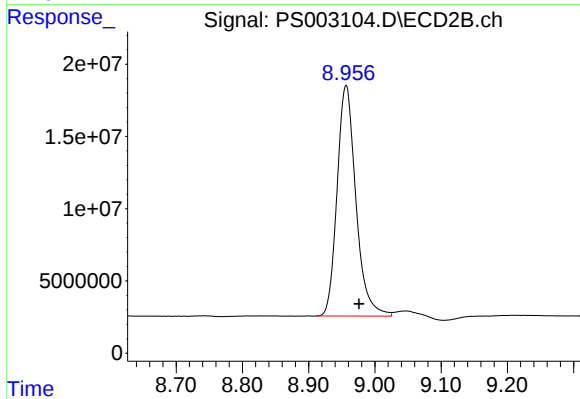
#1 Dalapon

R.T.: 2.330 min  
Delta R.T.: -0.021 min  
Response: 323569412  
Conc: 603.76 ng/ml



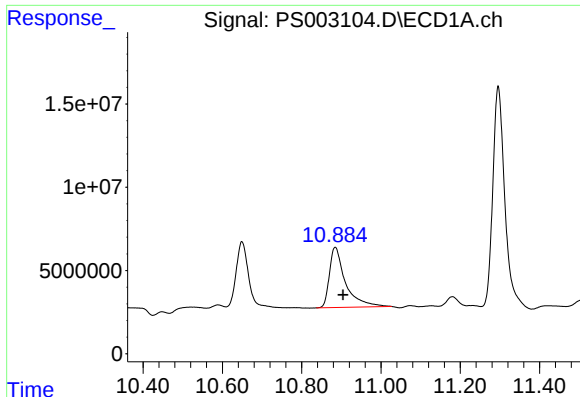
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.723 min  
Delta R.T.: -0.022 min  
Response: 325398453  
Conc: 565.08 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

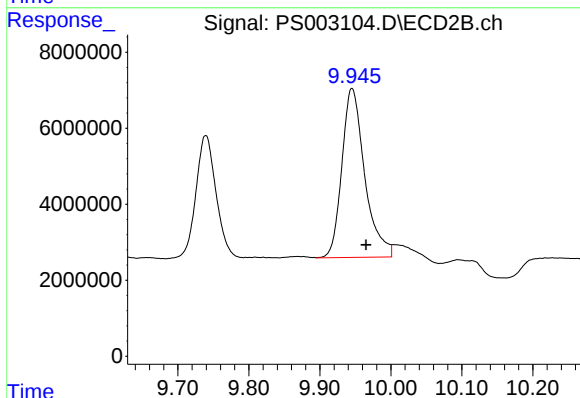
R.T.: 8.956 min  
Delta R.T.: -0.020 min  
Response: 314651227  
Conc: 558.32 ng/ml m



#3 4-Nitrophenol

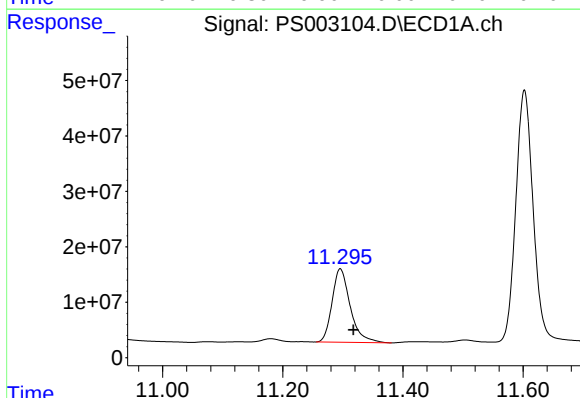
R.T.: 10.884 min  
Delta R.T.: -0.020 min  
Response: 101866643  
Conc: 526.34 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB116994BS



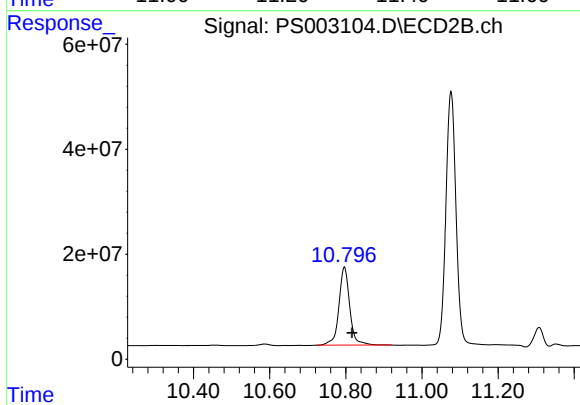
#3 4-Nitrophenol

R.T.: 9.945 min  
Delta R.T.: -0.020 min  
Response: 99533335  
Conc: 476.18 ng/ml m



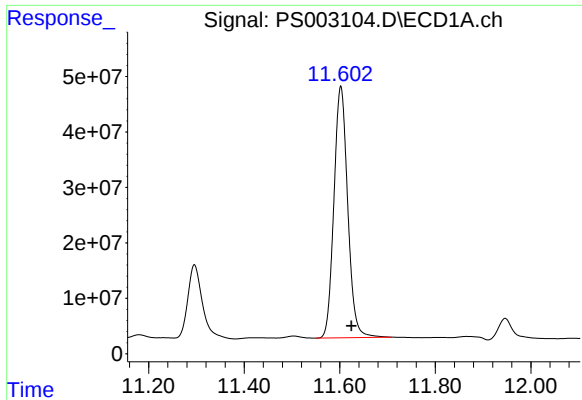
#4 2,4-DCAA

R.T.: 11.296 min  
Delta R.T.: -0.022 min  
Response: 277608033  
Conc: 731.24 ng/ml



#4 2,4-DCAA

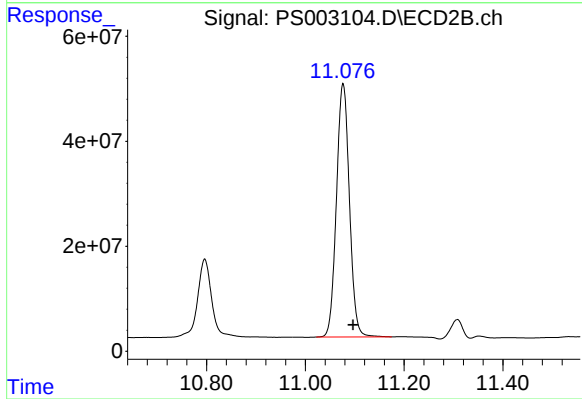
R.T.: 10.796 min  
Delta R.T.: -0.020 min  
Response: 292604522  
Conc: 684.38 ng/ml



#5 DICAMBA

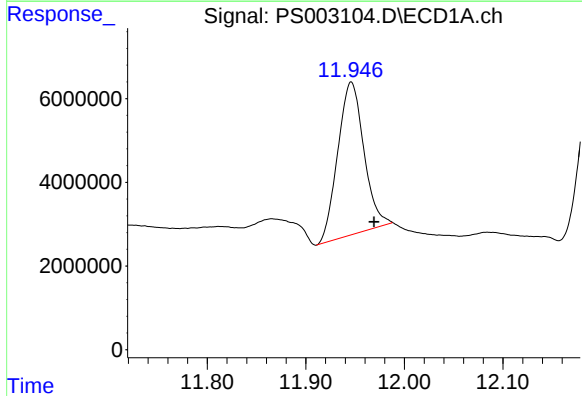
R.T.: 11.602 min  
Delta R.T.: -0.022 min  
Response: 909530636  
Conc: 567.43 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB116994BS



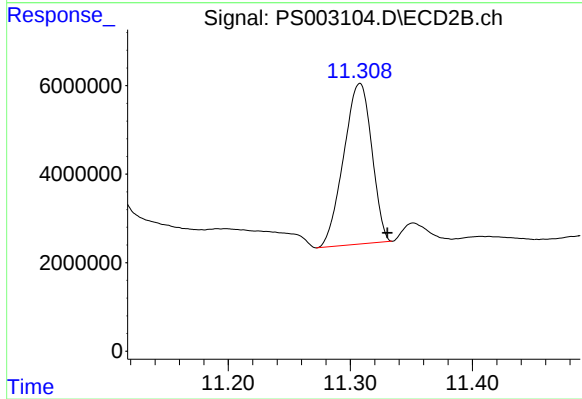
#5 DICAMBA

R.T.: 11.076 min  
Delta R.T.: -0.021 min  
Response: 879895219  
Conc: 554.56 ng/ml m



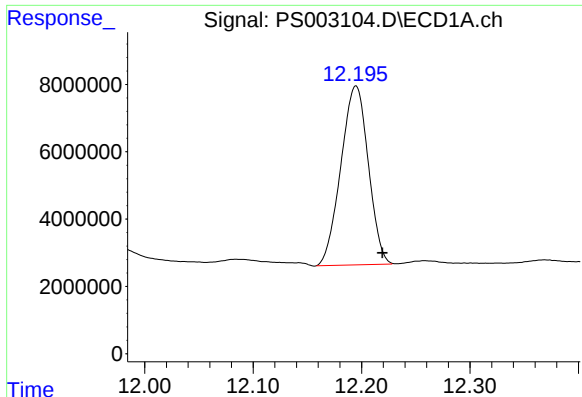
#6 MCP

R.T.: 11.946 min  
Delta R.T.: -0.024 min  
Response: 67192282  
Conc: 56.08 ug/ml m



#6 MCP

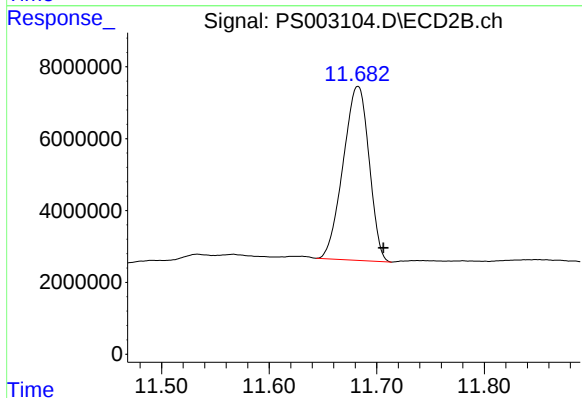
R.T.: 11.308 min  
Delta R.T.: -0.023 min  
Response: 58104694  
Conc: 52.68 ug/ml m



#7 MCPA

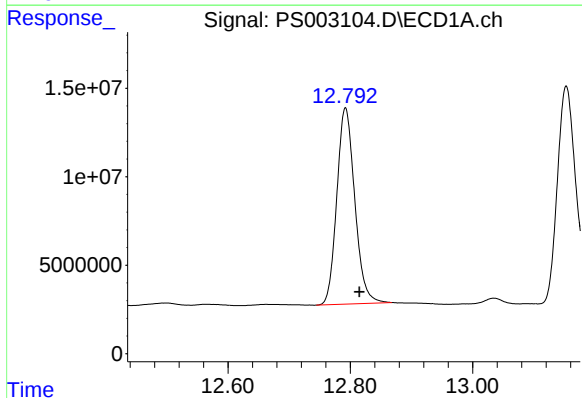
R.T.: 12.195 min  
Delta R.T.: -0.025 min  
Response: 93524191  
Conc: 52.84 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB116994BS



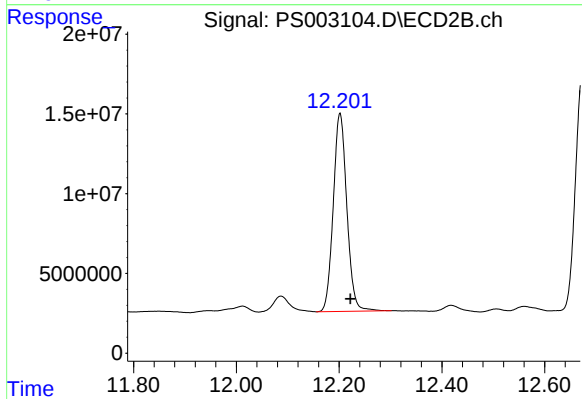
#7 MCPA

R.T.: 11.682 min  
Delta R.T.: -0.024 min  
Response: 81183162  
Conc: 51.61 ug/ml m



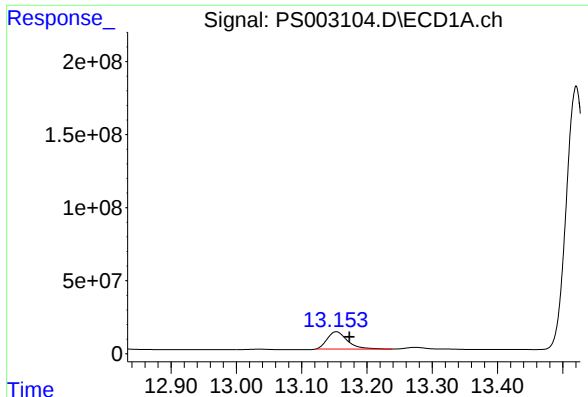
#8 DICHLORPROP

R.T.: 12.792 min  
Delta R.T.: -0.023 min  
Response: 225968214  
Conc: 589.18 ng/ml m



#8 DICHLORPROP

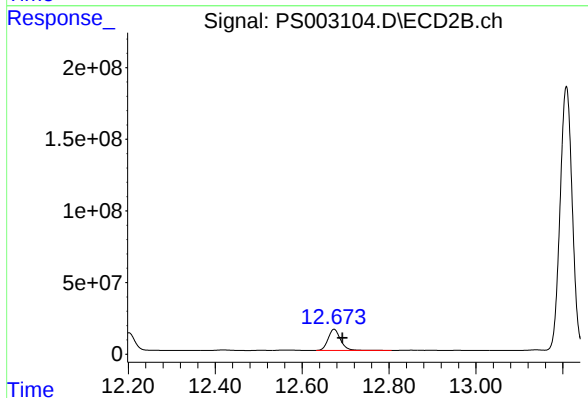
R.T.: 12.202 min  
Delta R.T.: -0.020 min  
Response: 227882299  
Conc: 596.02 ng/ml



#9 2,4-D

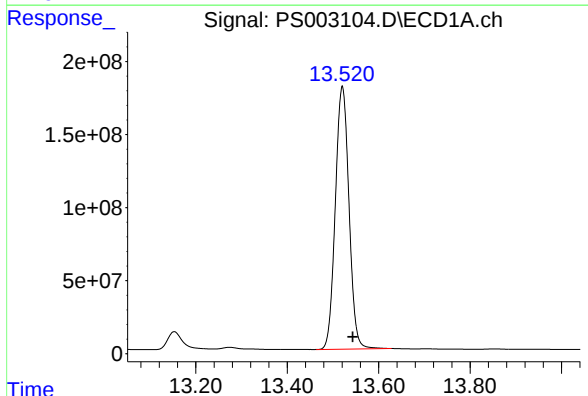
R.T.: 13.153 min  
Delta R.T.: -0.020 min  
Response: 256039309  
Conc: 555.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116994BS



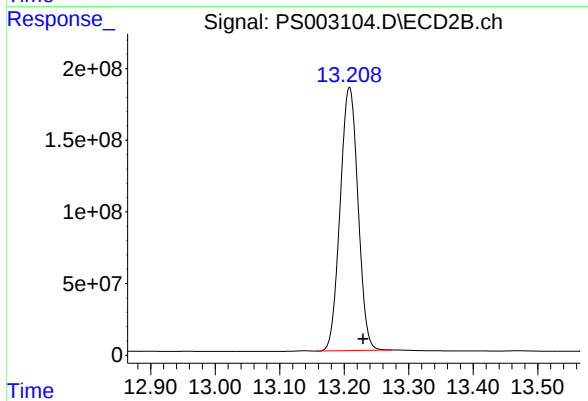
#9 2,4-D

R.T.: 12.673 min  
Delta R.T.: -0.019 min  
Response: 291311658  
Conc: 581.01 ng/ml



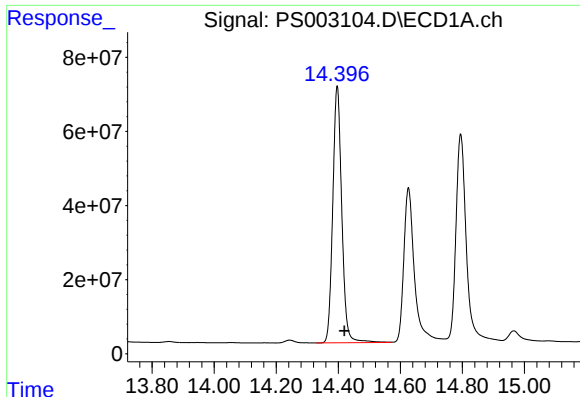
#10 Pentachlorophenol

R.T.: 13.520 min  
Delta R.T.: -0.023 min  
Response: 3732517291  
Conc: 582.02 ng/ml m



#10 Pentachlorophenol

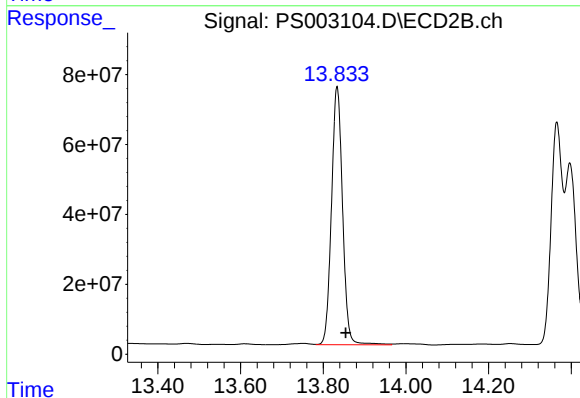
R.T.: 13.208 min  
Delta R.T.: -0.021 min  
Response: 3538410848  
Conc: 572.50 ng/ml m



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

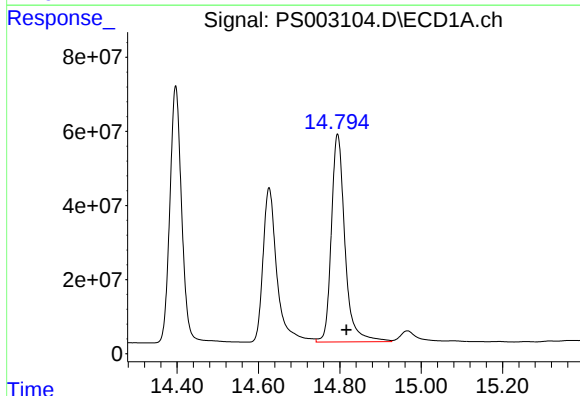
R.T.: 14.397 min  
Delta R.T.: -0.023 min  
Response: 1400680252  
Conc: 556.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB116994BS



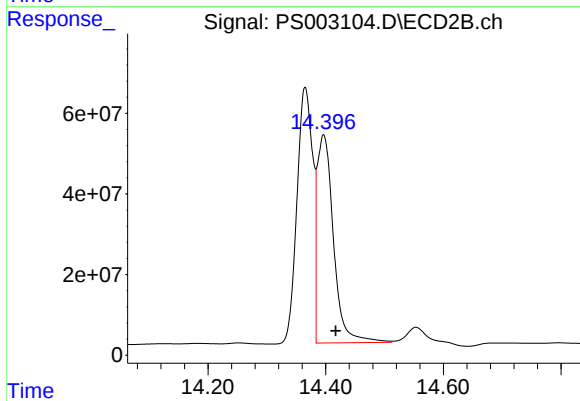
#11 2,4,5-TP (SILVEX)

R.T.: 13.834 min  
Delta R.T.: -0.021 min  
Response: 1374610952  
Conc: 554.20 ng/ml



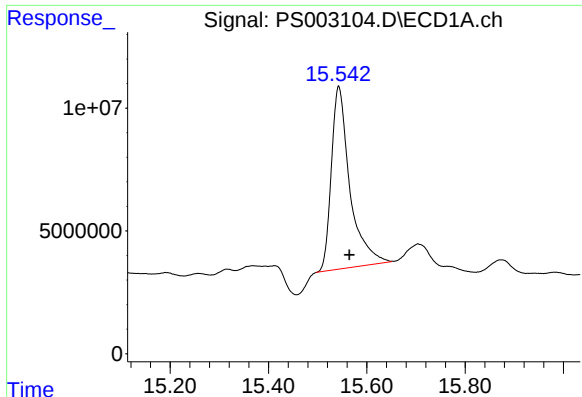
#12 2,4,5-T

R.T.: 14.795 min  
Delta R.T.: -0.022 min  
Response: 1302650886  
Conc: 534.00 ng/ml



#12 2,4,5-T

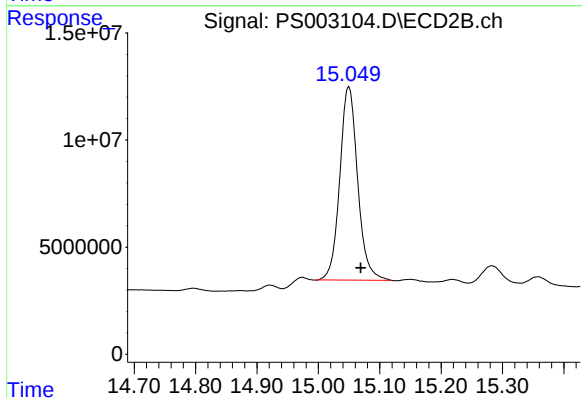
R.T.: 14.396 min  
Delta R.T.: -0.021 min  
Response: 995057163  
Conc: 520.02 ng/ml



#13 2,4-DB

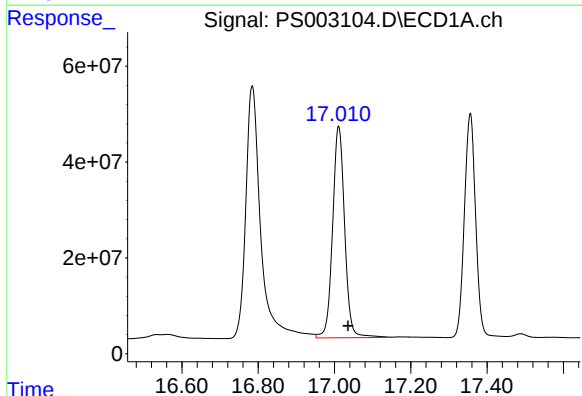
R.T.: 15.542 min  
Delta R.T.: -0.022 min  
Response: 194521010  
Conc: 744.07 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB116994BS



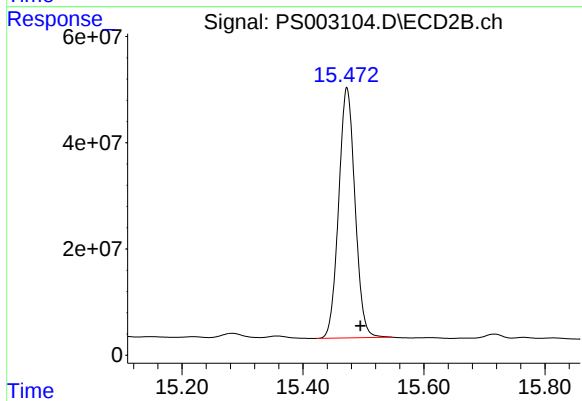
#13 2,4-DB

R.T.: 15.049 min  
Delta R.T.: -0.020 min  
Response: 183009206  
Conc: 720.51 ng/ml m



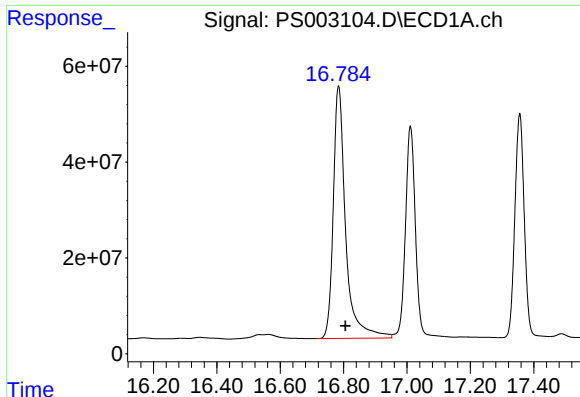
#14 DINOSEB

R.T.: 17.011 min  
Delta R.T.: -0.024 min  
Response: 966165764  
Conc: 513.56 ng/ml



#14 DINOSEB

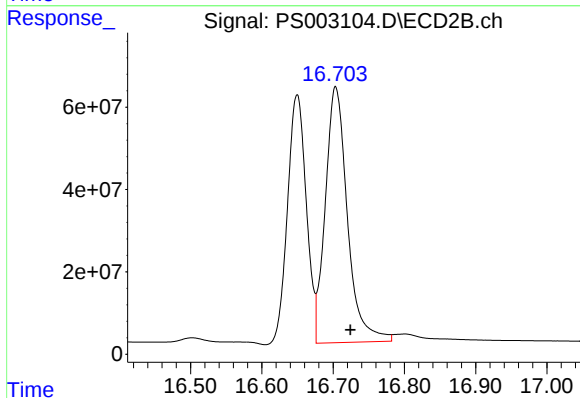
R.T.: 15.472 min  
Delta R.T.: -0.023 min  
Response: 884474926  
Conc: 504.55 ng/ml m



#15 Picloram

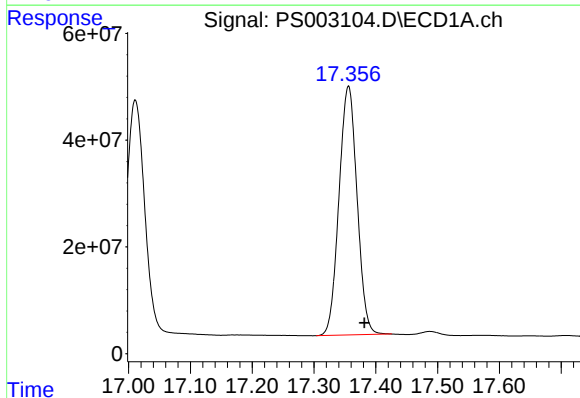
R.T.: 16.784 min  
Delta R.T.: -0.022 min  
Response: 1429296570  
Conc: 451.79 ng/ml

Instrument :  
ECD\_S  
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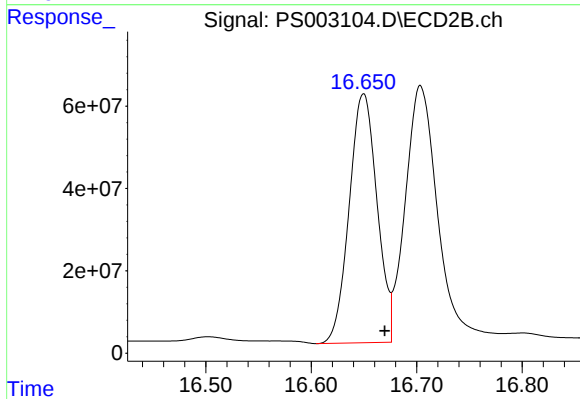
#15 Picloram

R.T.: 16.704 min  
Delta R.T.: -0.021 min  
Response: 1338772187  
Conc: 445.31 ng/ml



#16 DCPA

R.T.: 17.356 min  
Delta R.T.: -0.026 min  
Response: 947137556  
Conc: 314.95 ng/ml m



#16 DCPA

R.T.: 16.650 min  
Delta R.T.: -0.020 min  
Response: 1108795067  
Conc: 357.95 ng/ml