

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080618\  
 Data File : PS001389.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2018 14:54  
 Operator : UA  
 Sample : J4310-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 C-1MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 01:20:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 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     | 11.649 | 11.069  | 102.5E6  | 95603527 | 552.258m | 525.656  |
| Target Compounds            |              |        |         |          |          |          |          |
| 1) T                        | Dalapon      | 3.043  | 2.459   | 92283489 | 102.2E6  | 389.176m | 448.472  |
| 2) T                        | 3,5-DICHL... | 10.066 | 9.216   | 144.6E6  | 133.2E6  | 535.639  | 522.772m |
| 3) T                        | 4-Nitroph... | 11.245 | 10.614f | 1507154  | 1659941  | 13.096   | 16.284m  |
| 5) T                        | DICAMBA      | 11.965 | 11.356  | 392.8E6  | 372.8E6  | 546.331m | 543.996  |
| 6) T                        | MCPD         | 12.302 | 11.578  | 28140345 | 22794066 | 55.989m  | 52.531m  |
| 7) T                        | MCPA         | 12.553 | 11.955  | 37869972 | 31086862 | 48.020   | 47.808m  |
| 8) T                        | DICHLORPROP  | 13.157 | 12.481  | 105.1E6  | 99196433 | 575.655  | 559.967  |
| 9) T                        | 2,4-D        | 13.515 | 12.952  | 137.4E6  | 135.6E6  | 559.712  | 571.461  |
| 10) T                       | Pentachlo... | 13.904 | 13.508  | 1576.9E6 | 1498.2E6 | 560.065  | 544.372  |
| 11) T                       | 2,4,5-TP ... | 14.774 | 14.121  | 612.8E6  | 580.8E6  | 545.976  | 531.174m |
| 12) T                       | 2,4,5-T      | 15.171 | 14.691  | 590.1E6  | 461.4E6  | 530.357  | 499.465m |
| 13) T                       | 2,4-DB       | 15.922 | 15.338  | 80081800 | 71454182 | 556.263  | 536.594  |
| 14) T                       | DINOSEB      | 17.421 | 15.769  | 406.8E6  | 366.9E6  | 529.613  | 516.113  |
| 15) T                       | Picloram     | 17.181 | 16.952  | 735.8E6  | 514.8E6  | 465.527  | 373.423  |
| 16) T                       | DCPA         | 17.761 | 17.006  | 504.9E6  | 673.3E6  | 373.997  | 466.213m |
| -----                       |              |        |         |          |          |          |          |

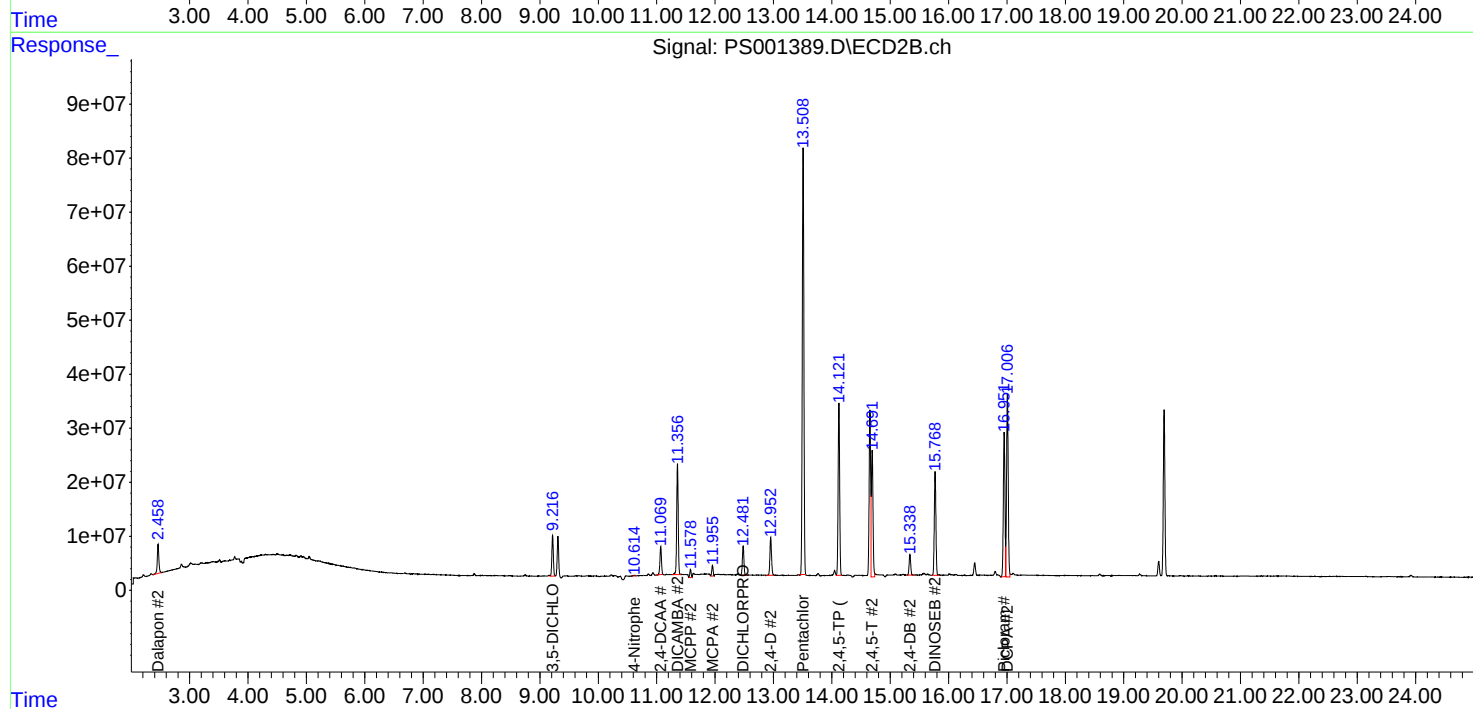
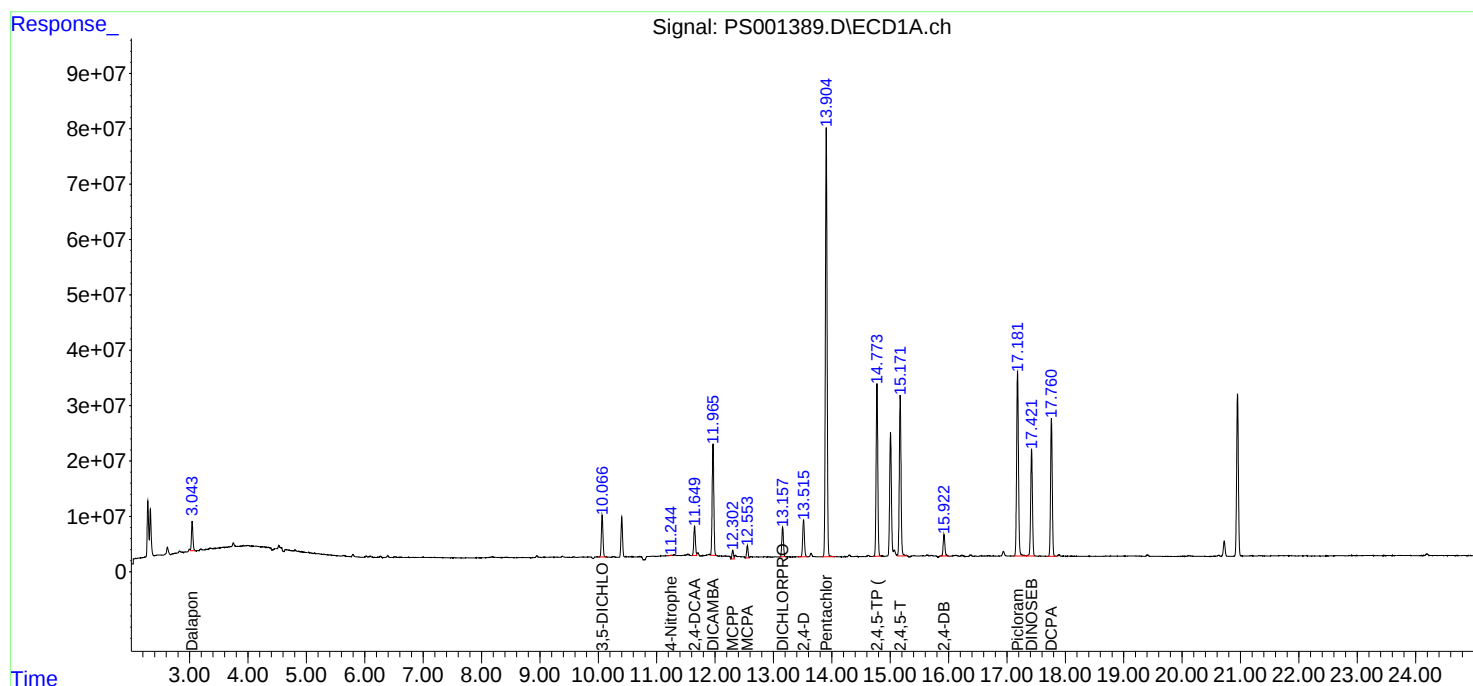
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

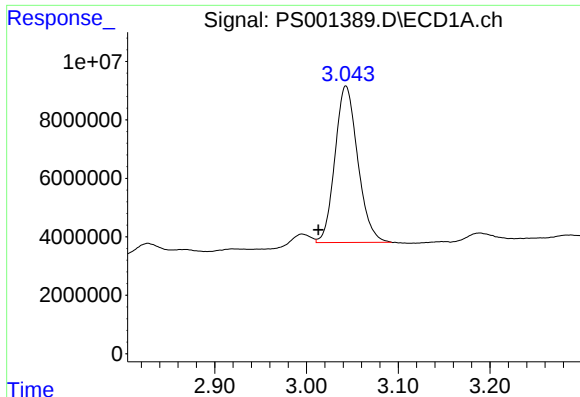
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080618\  
Data File : PS001389.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2018 14:54  
Operator : UA  
Sample : J4310-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 01:20:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 21 01:18:58 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

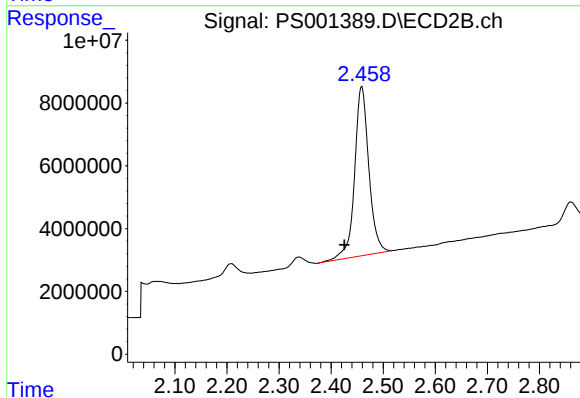




#1 Dalapon

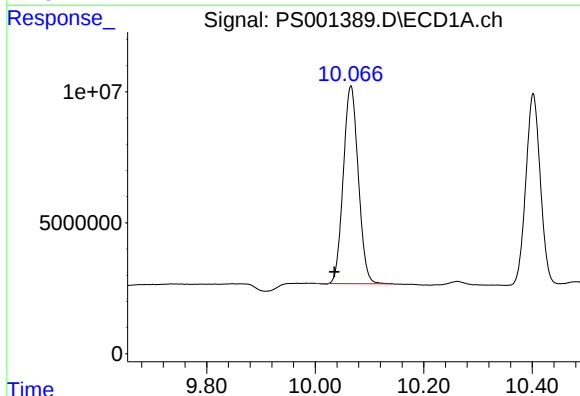
R.T.: 3.043 min  
Delta R.T.: 0.030 min  
Response: 92283489  
Conc: 389.18 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS



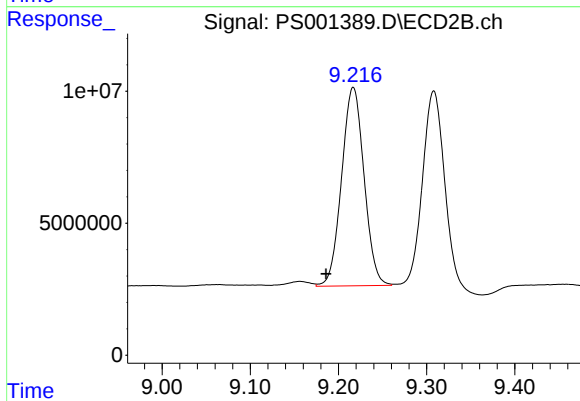
#1 Dalapon

R.T.: 2.459 min  
Delta R.T.: 0.033 min  
Response: 102194355  
Conc: 448.47 ng/ml



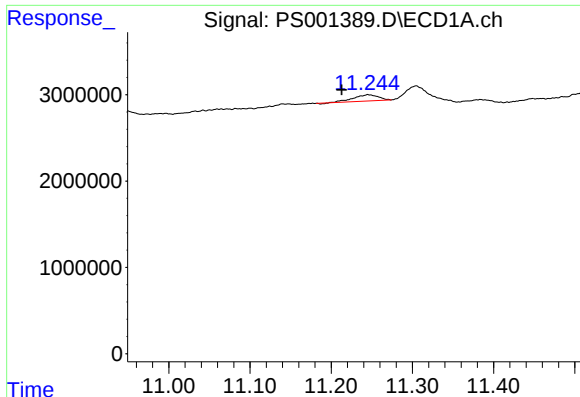
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.066 min  
Delta R.T.: 0.030 min  
Response: 144566716  
Conc: 535.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

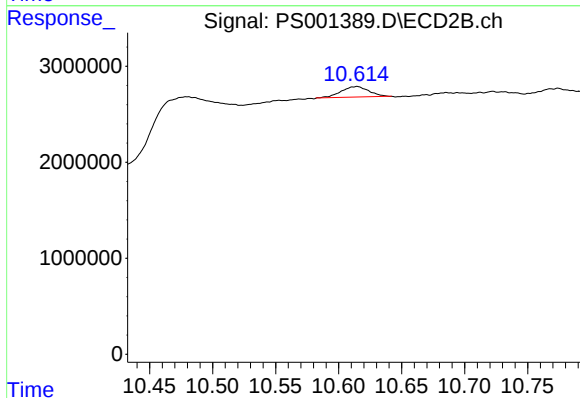
R.T.: 9.216 min  
Delta R.T.: 0.030 min  
Response: 133175544  
Conc: 522.77 ng/ml m



#3 4-Nitrophenol

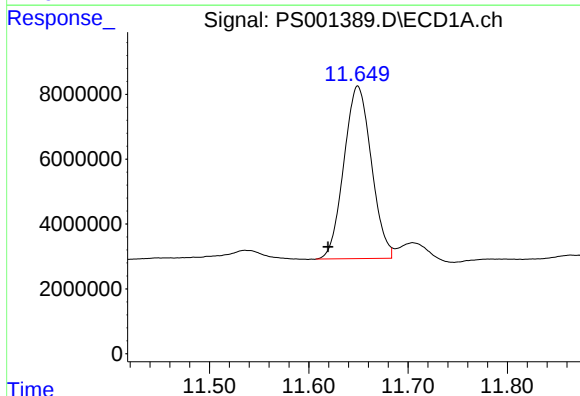
R.T.: 11.245 min  
Delta R.T.: 0.032 min  
Response: 1507154  
Conc: 13.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS



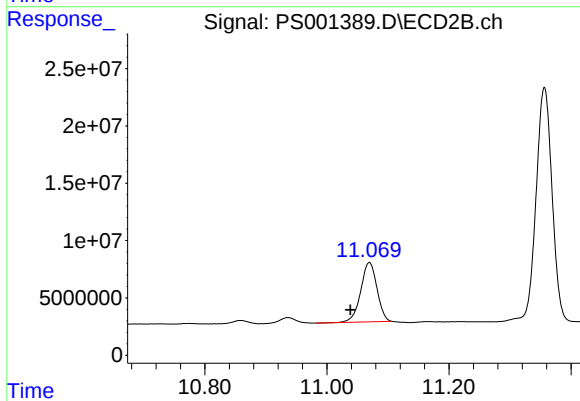
#3 4-Nitrophenol

R.T.: 10.614 min  
Delta R.T.: 0.429 min  
Response: 1659941  
Conc: 16.28 ng/ml m



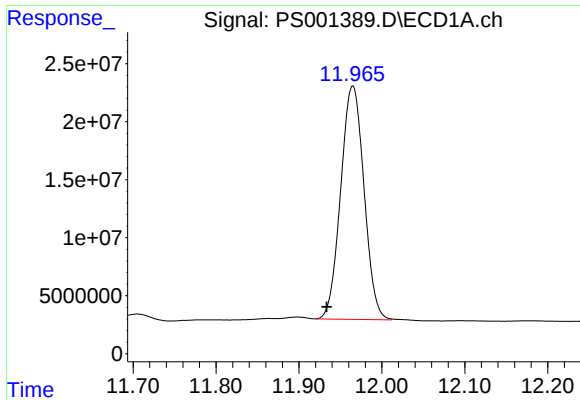
#4 2,4-DCAA

R.T.: 11.649 min  
Delta R.T.: 0.030 min  
Response: 102471397  
Conc: 552.26 ng/ml m



#4 2,4-DCAA

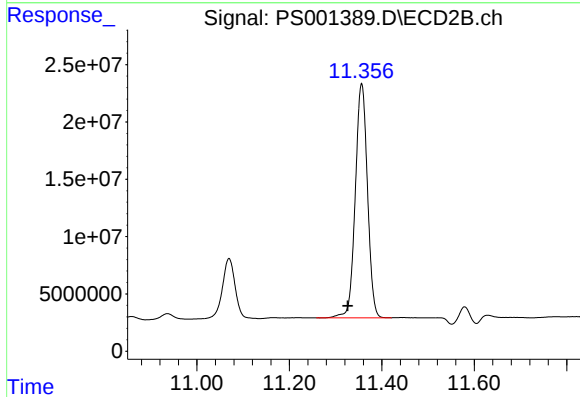
R.T.: 11.069 min  
Delta R.T.: 0.031 min  
Response: 95603527  
Conc: 525.66 ng/ml



#5 DICAMBA

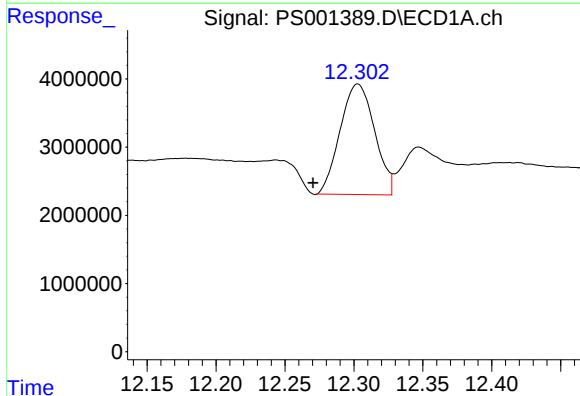
R.T.: 11.965 min  
Delta R.T.: 0.031 min  
Response: 392797405  
Conc: 546.33 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS



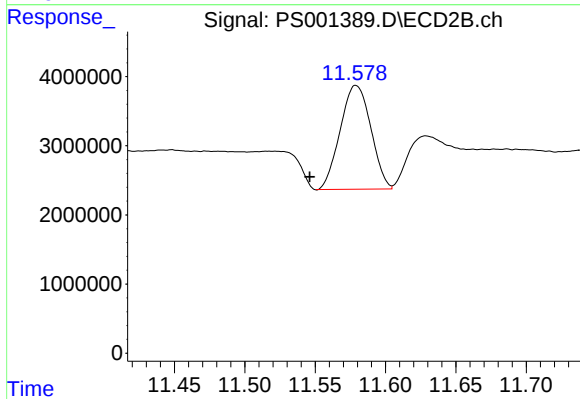
#5 DICAMBA

R.T.: 11.356 min  
Delta R.T.: 0.030 min  
Response: 372845506  
Conc: 544.00 ng/ml



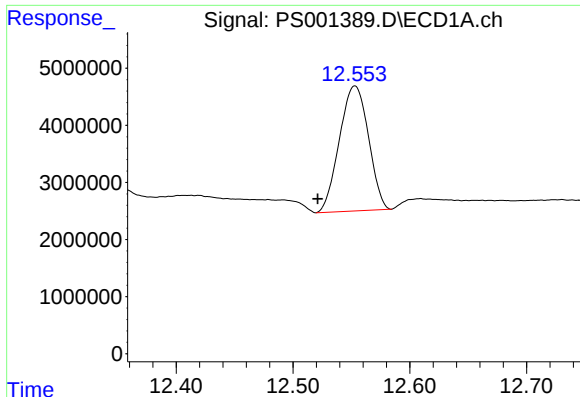
#6 MCP

R.T.: 12.302 min  
Delta R.T.: 0.032 min  
Response: 28140345  
Conc: 55.99 ug/ml m



#6 MCP

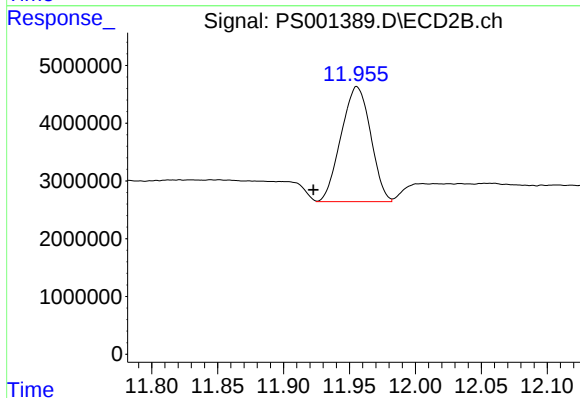
R.T.: 11.578 min  
Delta R.T.: 0.032 min  
Response: 22794066  
Conc: 52.53 ug/ml m



#7 MCPA

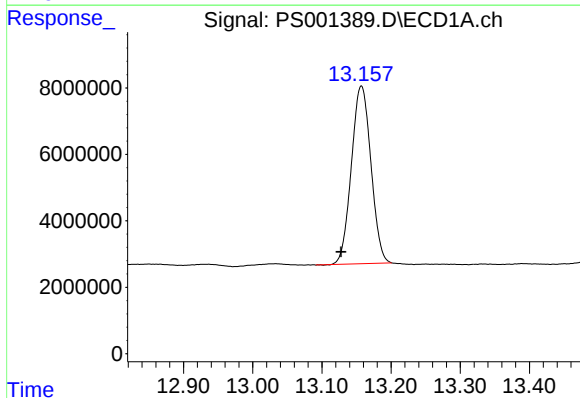
R.T.: 12.553 min  
Delta R.T.: 0.032 min  
Response: 37869972  
Conc: 48.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS



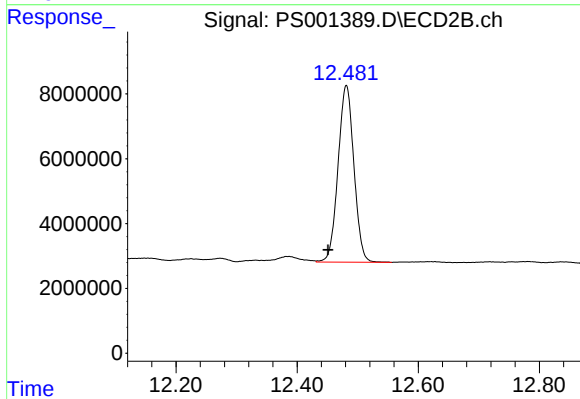
#7 MCPA

R.T.: 11.955 min  
Delta R.T.: 0.033 min  
Response: 31086862  
Conc: 47.81 ug/ml m



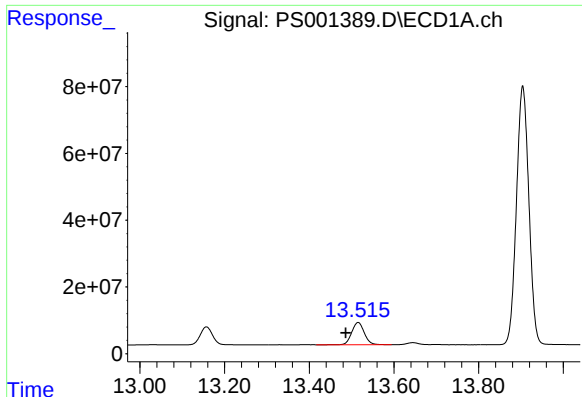
#8 DICHLORPROP

R.T.: 13.157 min  
Delta R.T.: 0.029 min  
Response: 105079881  
Conc: 575.65 ng/ml



#8 DICHLORPROP

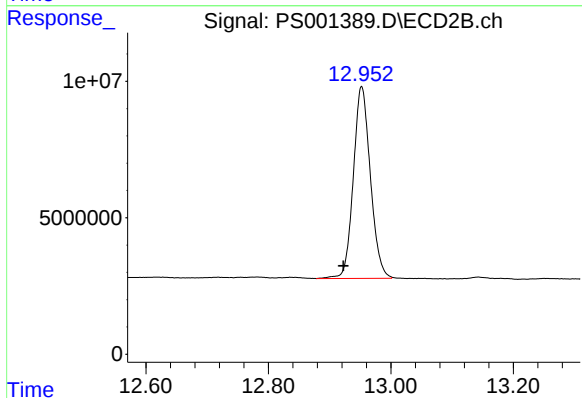
R.T.: 12.481 min  
Delta R.T.: 0.030 min  
Response: 99196433  
Conc: 559.97 ng/ml



#9 2,4-D

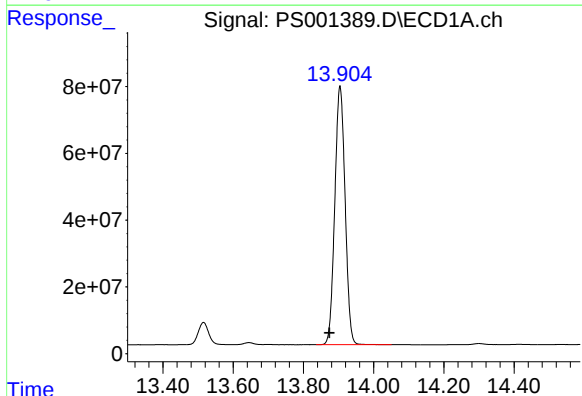
R.T.: 13.515 min  
Delta R.T.: 0.029 min  
Response: 137390766  
Conc: 559.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS



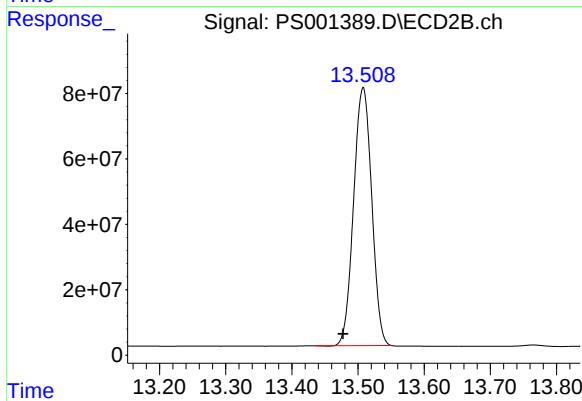
#9 2,4-D

R.T.: 12.952 min  
Delta R.T.: 0.029 min  
Response: 135603785  
Conc: 571.46 ng/ml



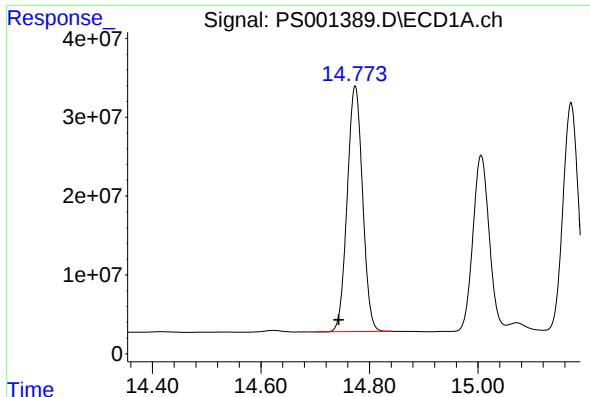
#10 Pentachlorophenol

R.T.: 13.904 min  
Delta R.T.: 0.030 min  
Response: 1576865994  
Conc: 560.06 ng/ml



#10 Pentachlorophenol

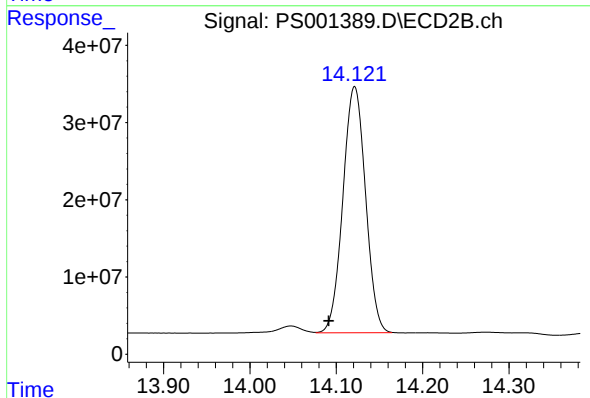
R.T.: 13.508 min  
Delta R.T.: 0.030 min  
Response: 1498211303  
Conc: 544.37 ng/ml



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

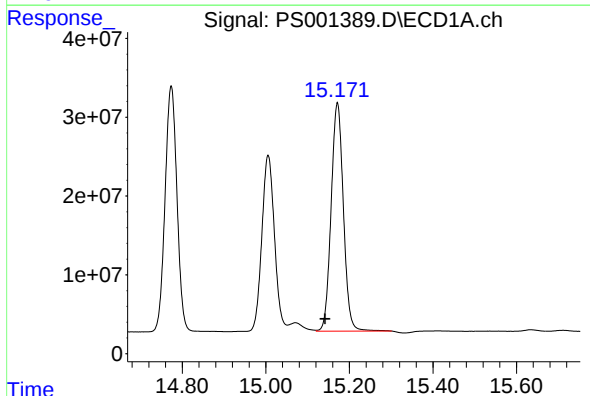
R.T.: 14.774 min  
Delta R.T.: 0.030 min  
Response: 612760749  
Conc: 545.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS



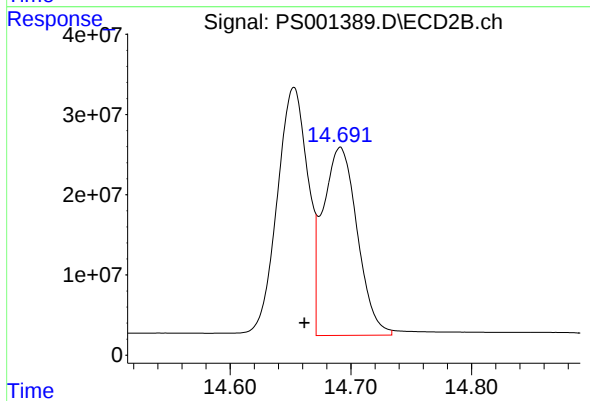
#11 2,4,5-TP (SILVEX)

R.T.: 14.121 min  
Delta R.T.: 0.030 min  
Response: 580814070  
Conc: 531.17 ng/ml m



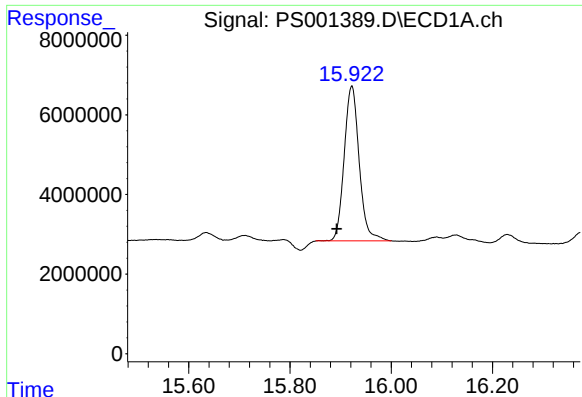
#12 2,4,5-T

R.T.: 15.171 min  
Delta R.T.: 0.030 min  
Response: 590147588  
Conc: 530.36 ng/ml



#12 2,4,5-T

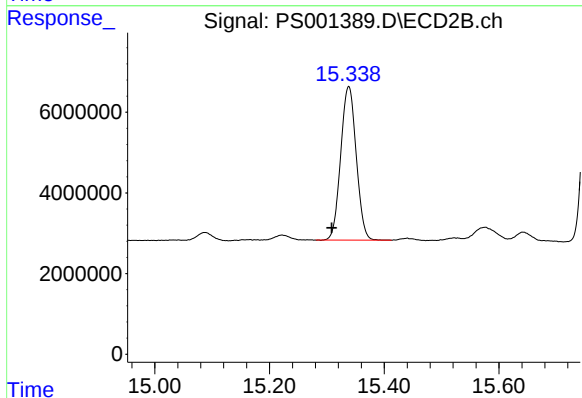
R.T.: 14.691 min  
Delta R.T.: 0.030 min  
Response: 461369867  
Conc: 499.47 ng/ml m



#13 2,4-DB

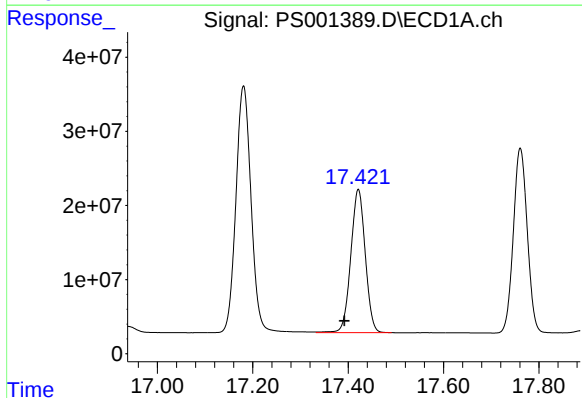
R.T.: 15.922 min  
Delta R.T.: 0.030 min  
Response: 80081800  
Conc: 556.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS



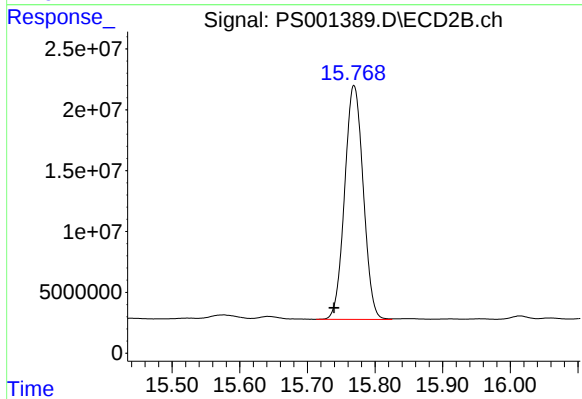
#13 2,4-DB

R.T.: 15.338 min  
Delta R.T.: 0.030 min  
Response: 71454182  
Conc: 536.59 ng/ml



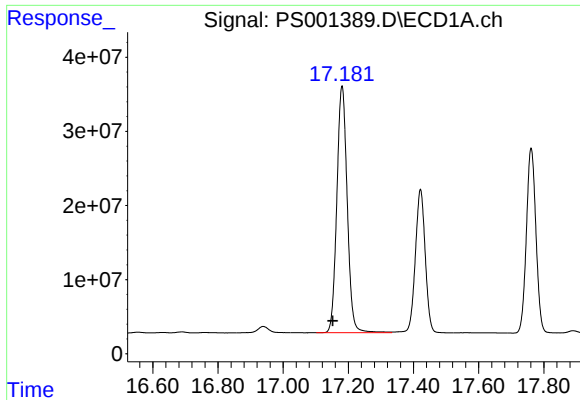
#14 DINOSEB

R.T.: 17.421 min  
Delta R.T.: 0.029 min  
Response: 406777118  
Conc: 529.61 ng/ml



#14 DINOSEB

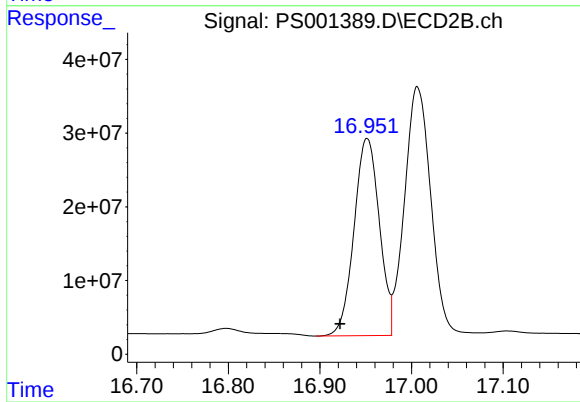
R.T.: 15.769 min  
Delta R.T.: 0.029 min  
Response: 366857080  
Conc: 516.11 ng/ml



#15 Picloram

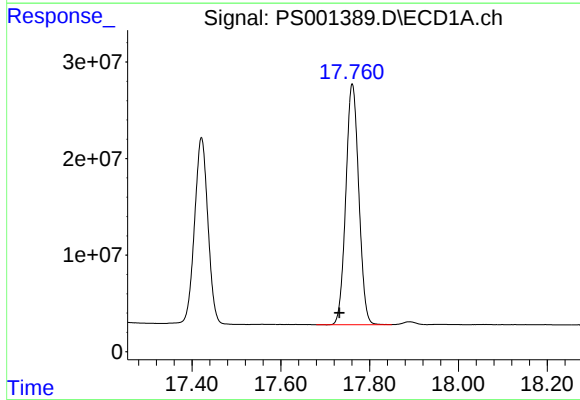
R.T.: 17.181 min  
Delta R.T.: 0.029 min  
Response: 735832899  
Conc: 465.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C-1MS



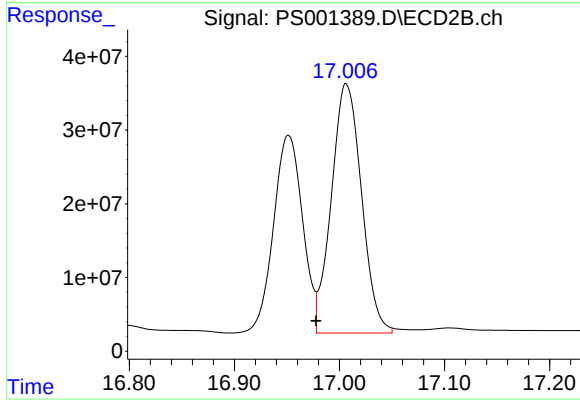
#15 Picloram

R.T.: 16.952 min  
Delta R.T.: 0.030 min  
Response: 514766749  
Conc: 373.42 ng/ml



#16 DCPA

R.T.: 17.761 min  
Delta R.T.: 0.029 min  
Response: 504926209  
Conc: 374.00 ng/ml



#16 DCPA

R.T.: 17.006 min  
Delta R.T.: 0.028 min  
Response: 673347320  
Conc: 466.21 ng/ml m