

Data Path : P:\HPCHEM1\ECD\_S\Data\PS020118\  
 Data File : PS000009.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2018 16:07  
 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: Feb 05 07:01:05 2018  
 Quant Method : P:\HPCHEM1\ECD\_S\Method\PS020118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 03 09:57:21 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     | 11.823 | 11.201 | 246.5E6  | 229.7E6  | 804.972 | 808.226 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.164  | 2.539  | 299.3E6  | 246.1E6  | 762.423 | 754.377 |
| 2) T                        | 3,5-DICHL... | 10.235 | 9.342  | 327.2E6  | 296.6E6  | 765.399 | 764.041 |
| 3) T                        | 4-Nitroph... | 11.420 | 10.346 | 145.2E6  | 120.6E6  | 730.171 | 717.396 |
| 5) T                        | DICAMBA      | 12.143 | 11.491 | 910.9E6  | 844.7E6  | 785.510 | 766.746 |
| 6) T                        | MCPD         | 12.483 | 11.716 | 89330078 | 63953901 | 81.118  | 72.380  |
| 7) T                        | MCPA         | 12.735 | 12.095 | 153.9E6  | 108.2E6  | 73.476  | 70.165  |
| 8) T                        | DICHLORPROP  | 13.336 | 12.616 | 217.0E6  | 200.5E6  | 769.841 | 759.337 |
| 9) T                        | 2,4-D        | 13.694 | 13.087 | 272.7E6  | 248.6E6  | 767.310 | 770.740 |
| 10) T                       | Pentachlo... | 14.092 | 13.652 | 3958.4E6 | 3519.9E6 | 735.275 | 734.674 |
| 11) T                       | 2,4,5-TP ... | 14.959 | 14.260 | 1253.3E6 | 1189.4E6 | 780.522 | 788.917 |
| 12) T                       | 2,4,5-T      | 15.357 | 14.793 | 1155.1E6 | 1055.3E6 | 781.540 | 792.539 |
| 13) T                       | 2,4-DB       | 16.111 | 15.480 | 155.0E6  | 136.8E6  | 779.768 | 783.812 |
| 14) T                       | DINOSEB      | 17.624 | 15.913 | 745.2E6  | 683.1E6  | 760.135 | 757.830 |
| 15) T                       | Picloram     | 17.379 | 17.159 | 1425.9E6 | 1345.7E6 | 794.038 | 799.671 |
| 16) T                       | DCPA         | 17.965 | 17.101 | 1745.1E6 | 1593.8E6 | 775.861 | 773.931 |
| -----                       |              |        |        |          |          |         |         |

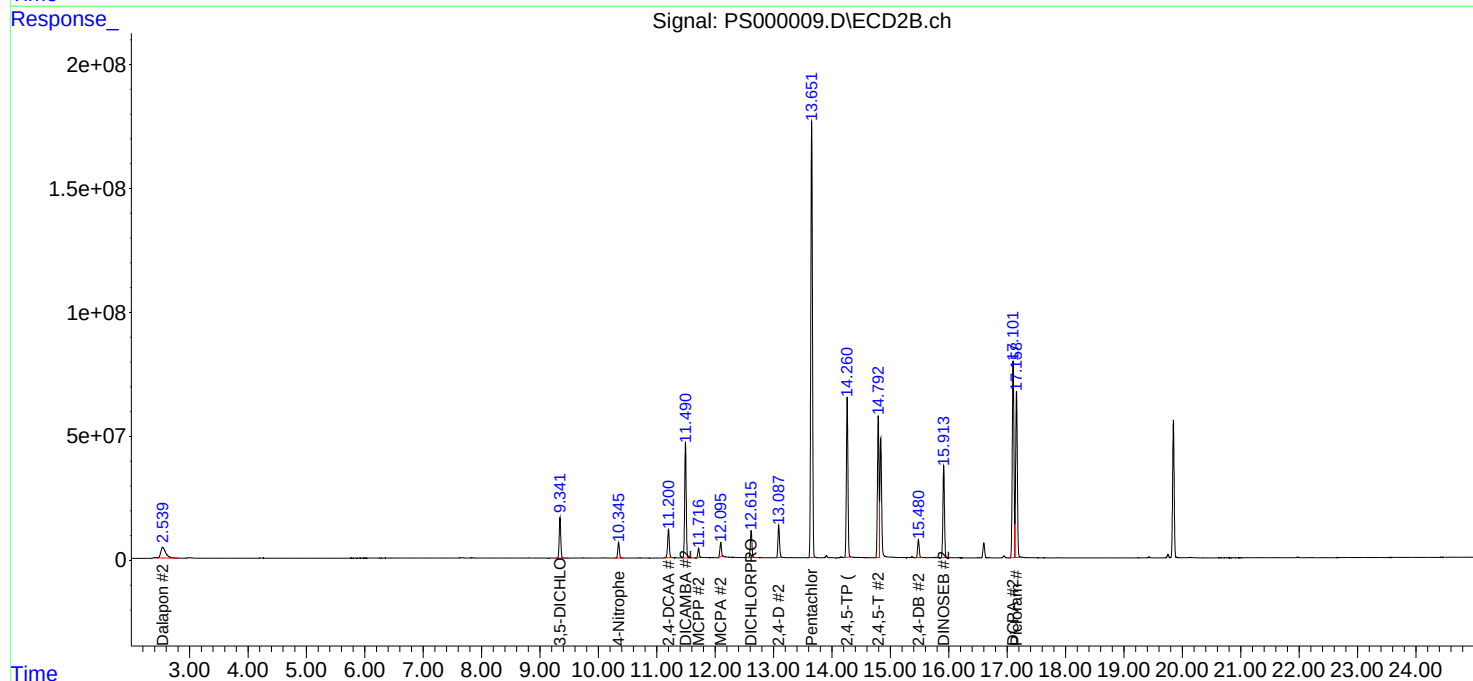
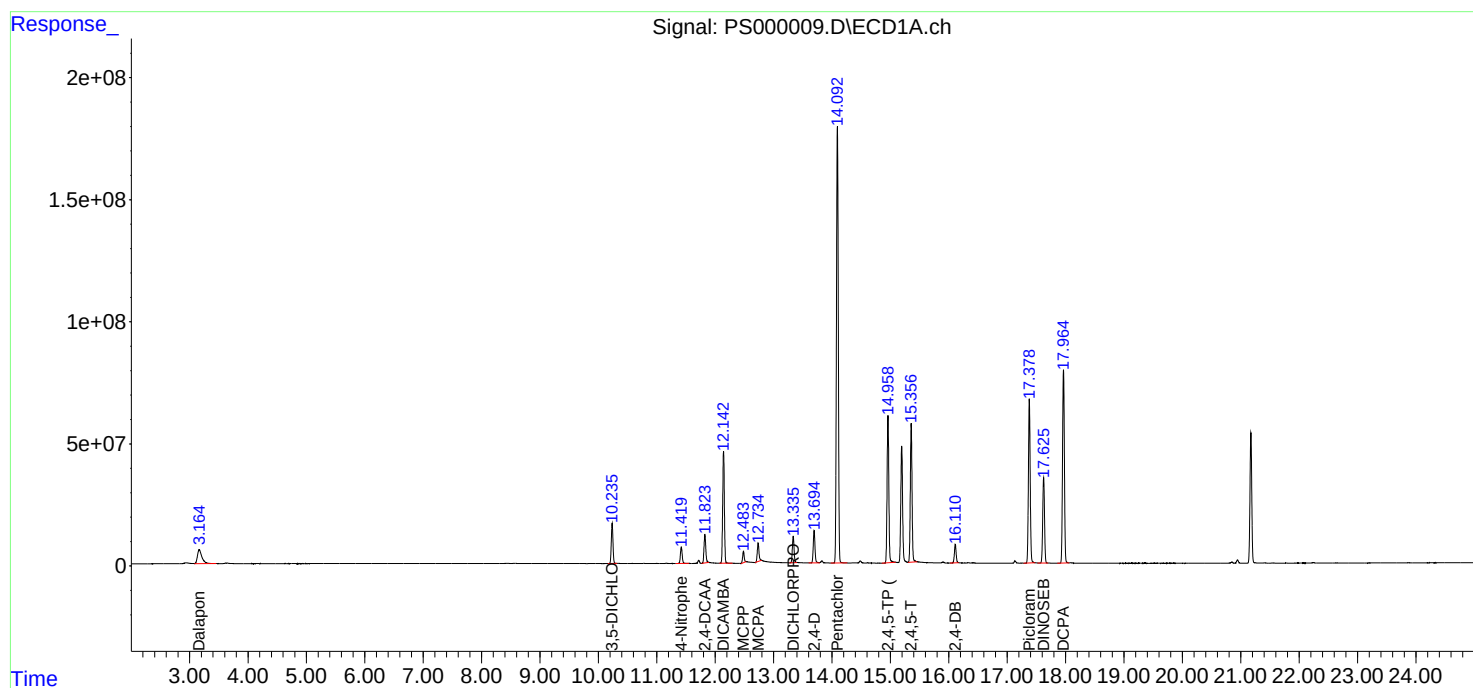
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

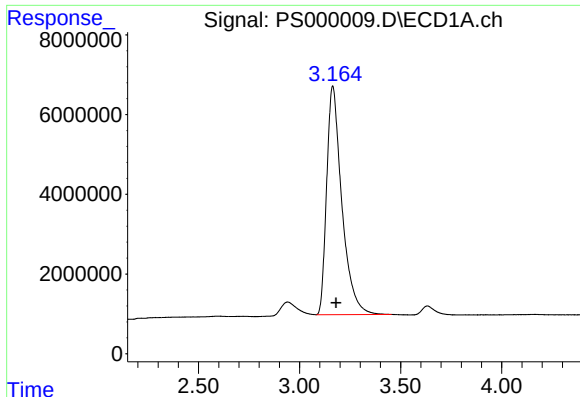
Data Path : P:\HPCHEM1\ECD\_S\Data\PS020118\  
Data File : PS000009.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Feb 2018 16:07  
Operator : UA  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 07:01:05 2018  
Quant Method : P:\HPCHEM1\ECD\_S\Method\PS020118.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 03 09:57:21 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

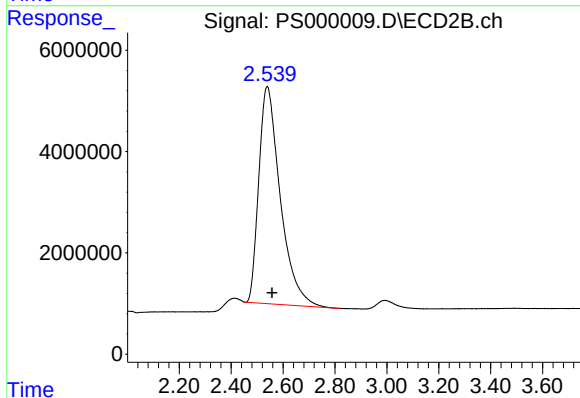




#1 Dalapon

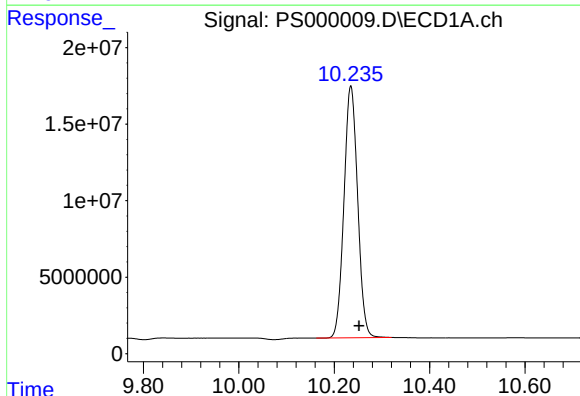
R.T.: 3.164 min  
Delta R.T.: -0.016 min  
Response: 299332337  
Conc: 762.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



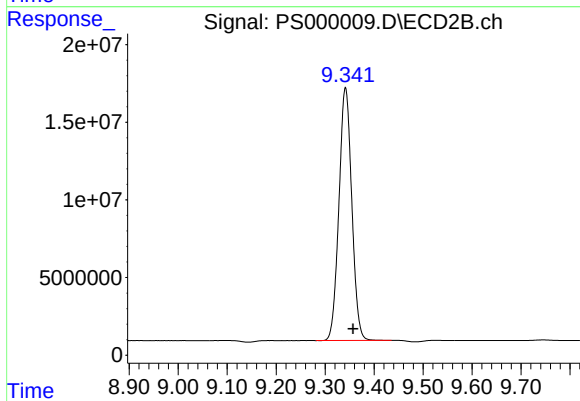
#1 Dalapon

R.T.: 2.539 min  
Delta R.T.: -0.018 min  
Response: 246090046  
Conc: 754.38 ng/ml



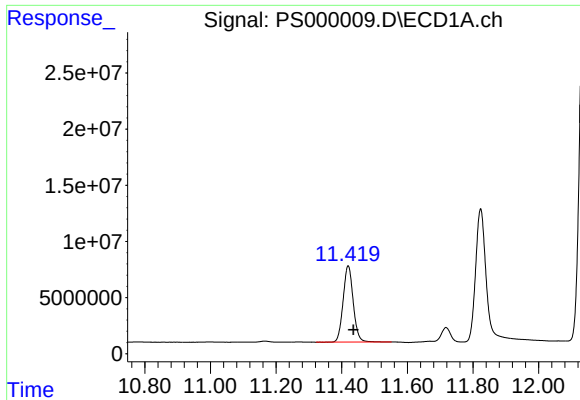
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min  
Delta R.T.: -0.017 min  
Response: 327157783  
Conc: 765.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

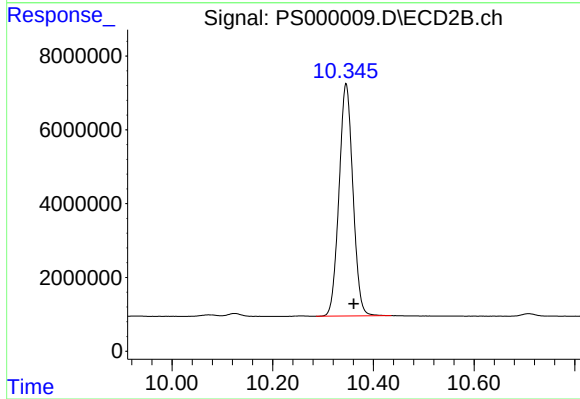
R.T.: 9.342 min  
Delta R.T.: -0.015 min  
Response: 296597468  
Conc: 764.04 ng/ml



#3 4-Nitrophenol

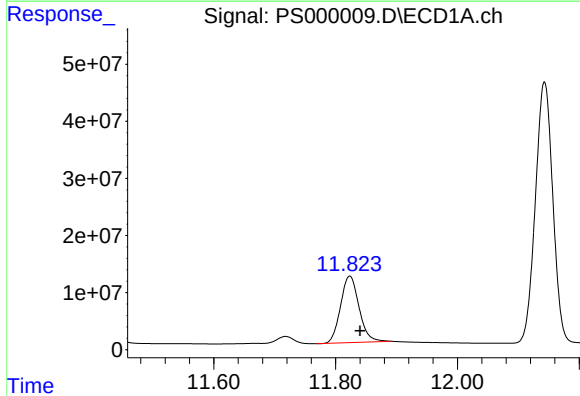
R.T.: 11.420 min  
Delta R.T.: -0.016 min  
Response: 145238132  
Conc: 730.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



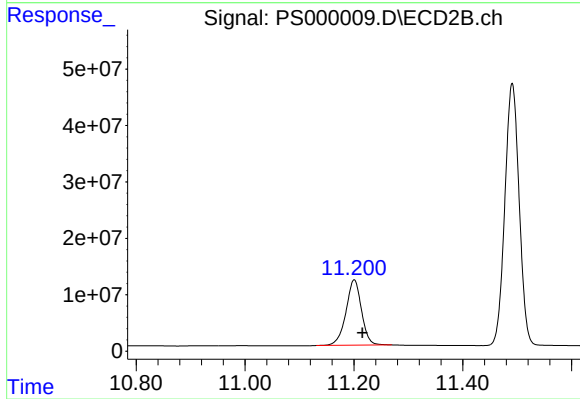
#3 4-Nitrophenol

R.T.: 10.346 min  
Delta R.T.: -0.015 min  
Response: 120648096  
Conc: 717.40 ng/ml



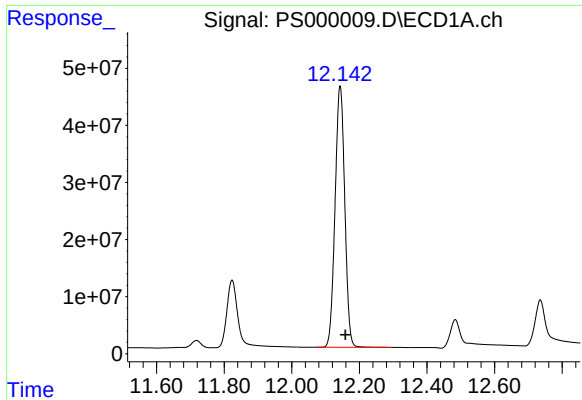
#4 2,4-DCAA

R.T.: 11.823 min  
Delta R.T.: -0.017 min  
Response: 246540497  
Conc: 804.97 ng/ml



#4 2,4-DCAA

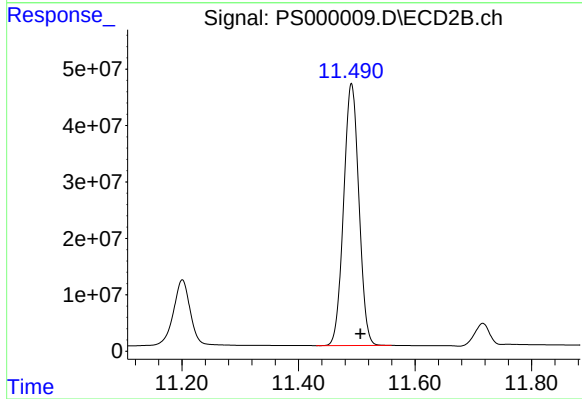
R.T.: 11.201 min  
Delta R.T.: -0.015 min  
Response: 229674801  
Conc: 808.23 ng/ml



#5 DICAMBA

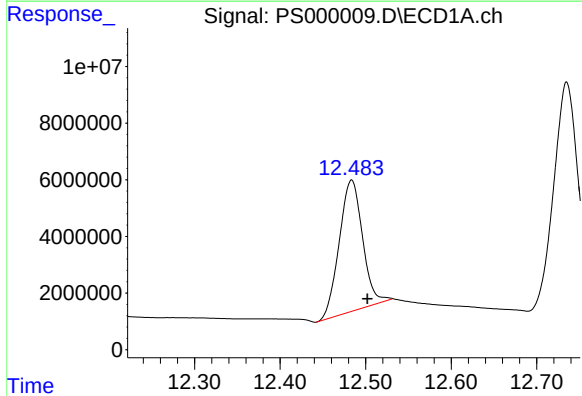
R.T.: 12.143 min  
Delta R.T.: -0.016 min  
Response: 910870370  
Conc: 785.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



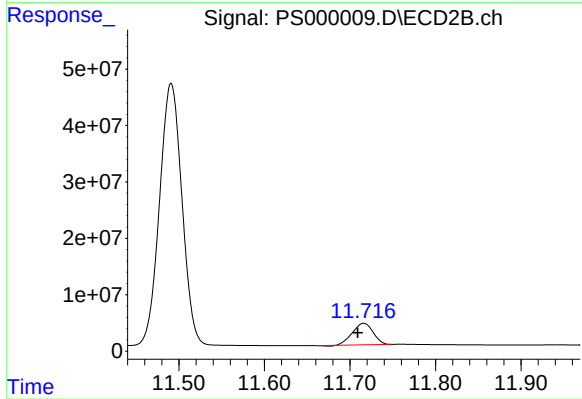
#5 DICAMBA

R.T.: 11.491 min  
Delta R.T.: -0.015 min  
Response: 844656606  
Conc: 766.75 ng/ml



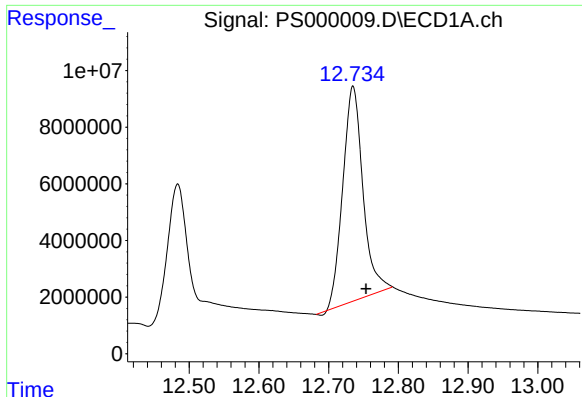
#6 MCP

R.T.: 12.483 min  
Delta R.T.: -0.019 min  
Response: 89330078  
Conc: 81.12 ug/ml



#6 MCP

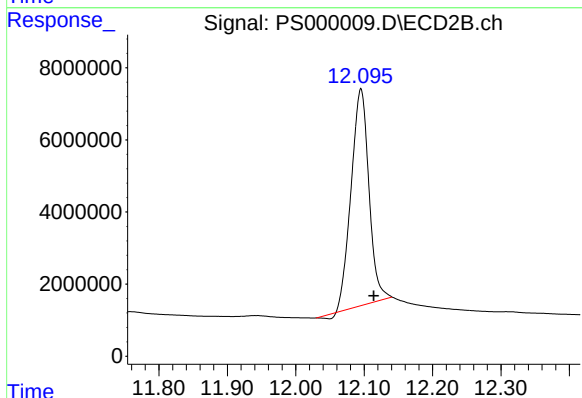
R.T.: 11.716 min  
Delta R.T.: 0.007 min  
Response: 63953901  
Conc: 72.38 ug/ml



#7 MCPA

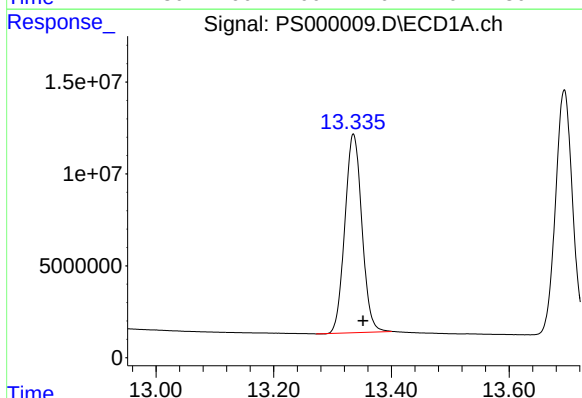
R.T.: 12.735 min  
Delta R.T.: -0.019 min  
Response: 153919561  
Conc: 73.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



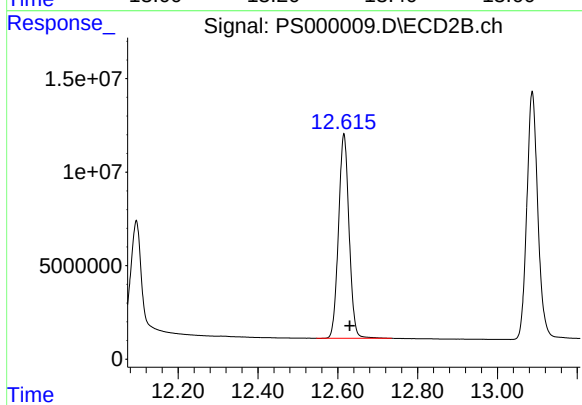
#7 MCPA

R.T.: 12.095 min  
Delta R.T.: -0.019 min  
Response: 108230932  
Conc: 70.17 ug/ml



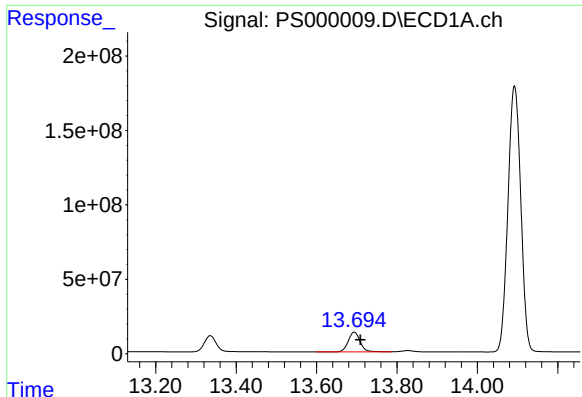
#8 DICHLORPROP

R.T.: 13.336 min  
Delta R.T.: -0.016 min  
Response: 217033687  
Conc: 769.84 ng/ml



#8 DICHLORPROP

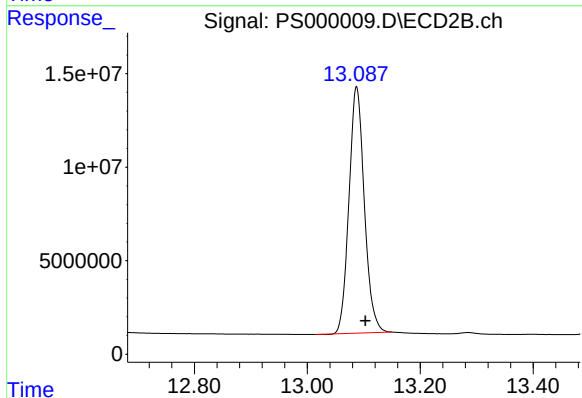
R.T.: 12.616 min  
Delta R.T.: -0.014 min  
Response: 200541972  
Conc: 759.34 ng/ml



#9 2,4-D

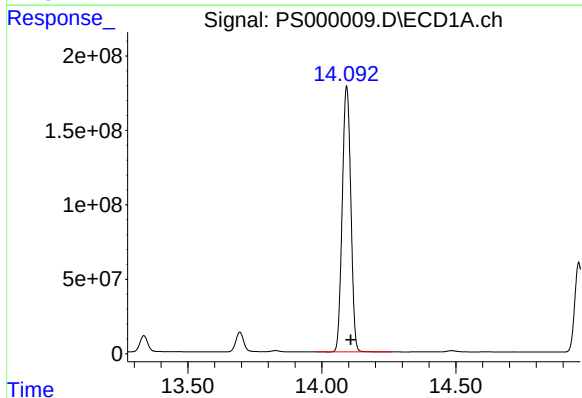
R.T.: 13.694 min  
Delta R.T.: -0.015 min  
Response: 272748092  
Conc: 767.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



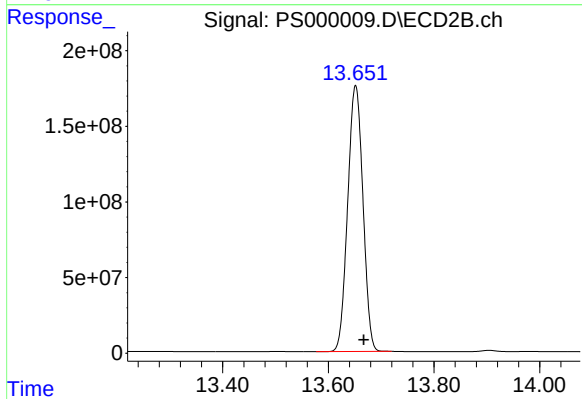
#9 2,4-D

R.T.: 13.087 min  
Delta R.T.: -0.016 min  
Response: 248602903  
Conc: 770.74 ng/ml



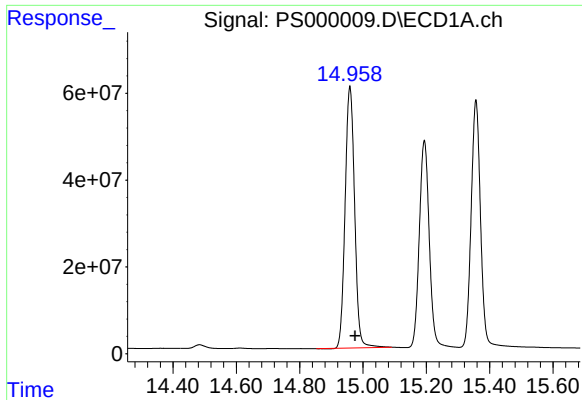
#10 Pentachlorophenol

R.T.: 14.092 min  
Delta R.T.: -0.016 min  
Response: 3958401936  
Conc: 735.28 ng/ml



#10 Pentachlorophenol

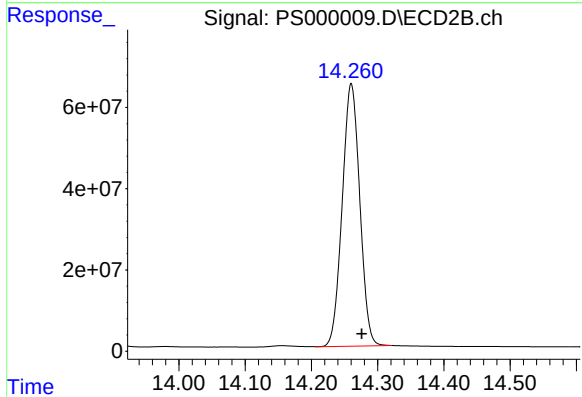
R.T.: 13.652 min  
Delta R.T.: -0.015 min  
Response: 3519896849  
Conc: 734.67 ng/ml



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

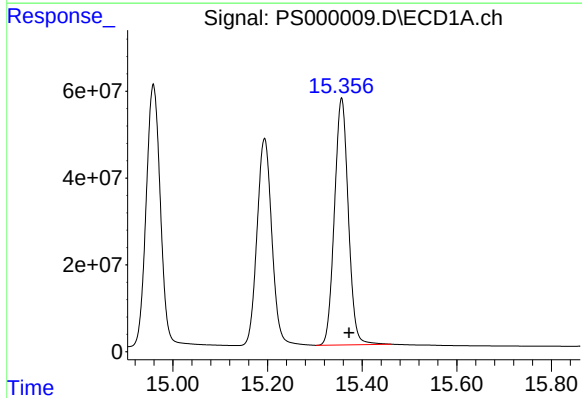
R.T.: 14.959 min  
Delta R.T.: -0.016 min  
Response: 1253277986  
Conc: 780.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



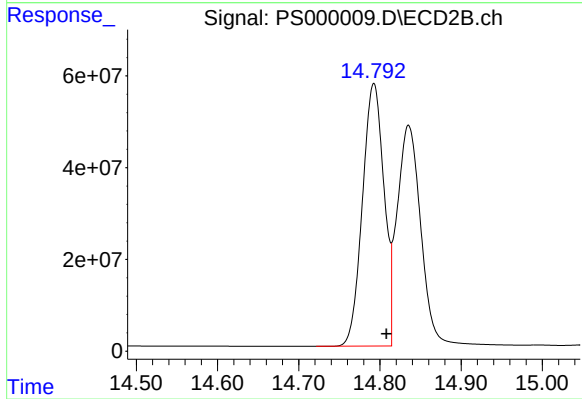
#11 2,4,5-TP (SILVEX)

R.T.: 14.260 min  
Delta R.T.: -0.016 min  
Response: 1189425958  
Conc: 788.92 ng/ml



#12 2,4,5-T

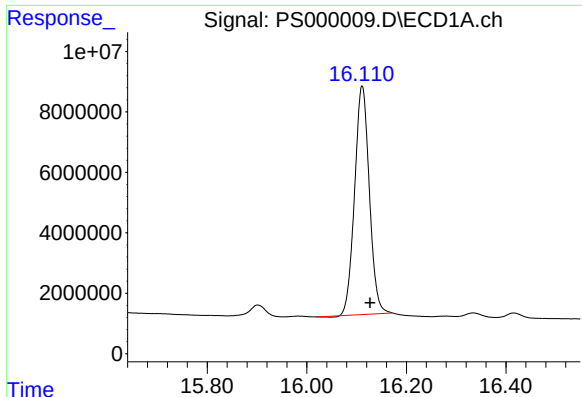
R.T.: 15.357 min  
Delta R.T.: -0.015 min  
Response: 1155117661  
Conc: 781.54 ng/ml



#12 2,4,5-T

R.T.: 14.793 min  
Delta R.T.: -0.015 min  
Response: 1055263492  
Conc: 792.54 ng/ml

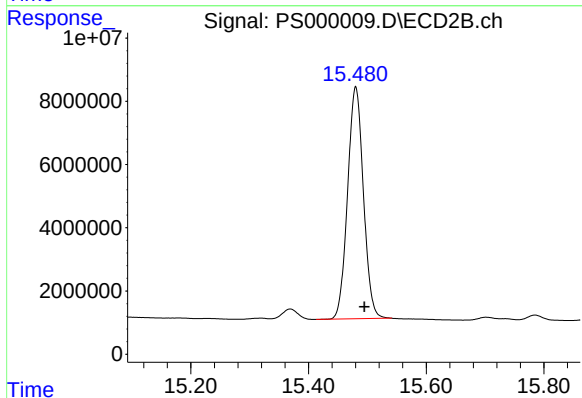




#13 2,4-DB

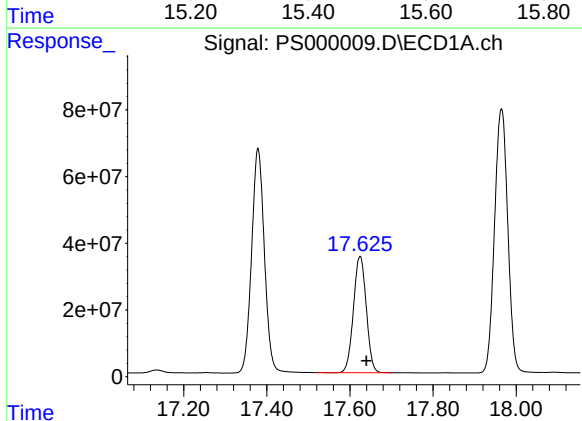
R.T.: 16.111 min  
Delta R.T.: -0.016 min  
Response: 154989296  
Conc: 779.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



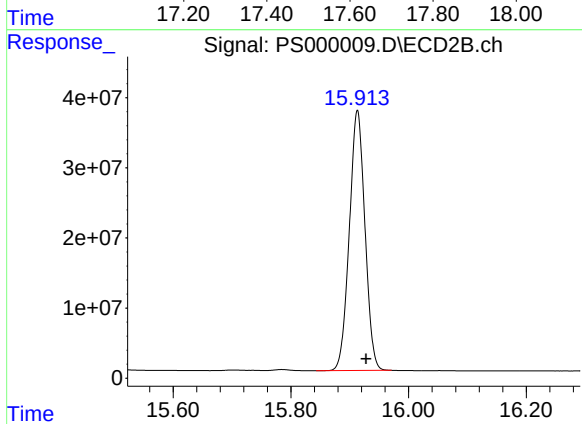
#13 2,4-DB

R.T.: 15.480 min  
Delta R.T.: -0.015 min  
Response: 136807296  
Conc: 783.81 ng/ml



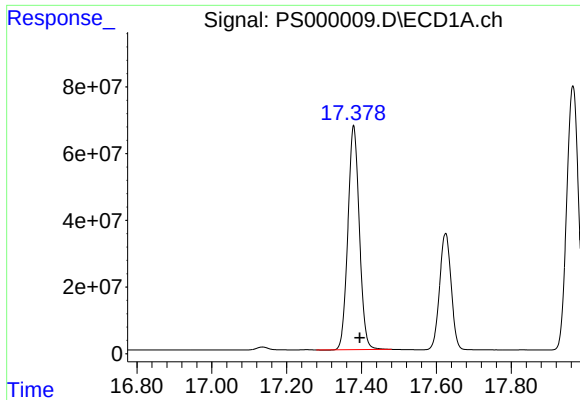
#14 DINOSEB

R.T.: 17.624 min  
Delta R.T.: -0.016 min  
Response: 745186379  
Conc: 760.13 ng/ml



#14 DINOSEB

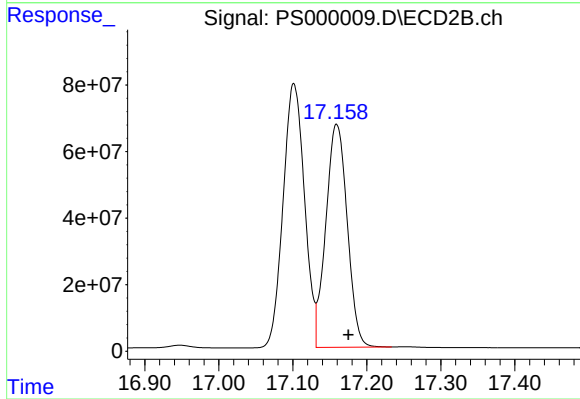
R.T.: 15.913 min  
Delta R.T.: -0.015 min  
Response: 683148250  
Conc: 757.83 ng/ml



#15 Picloram

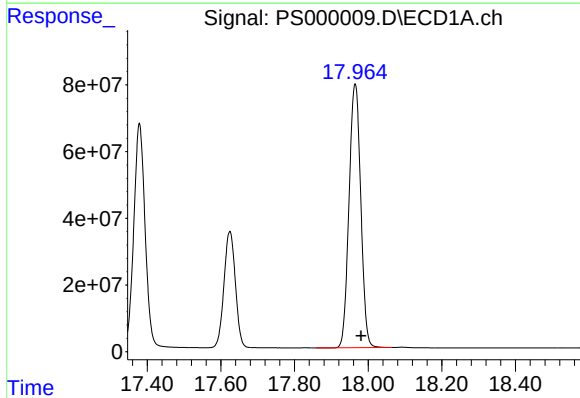
R.T.: 17.379 min  
Delta R.T.: -0.016 min  
Response: 1425912280  
Conc: 794.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



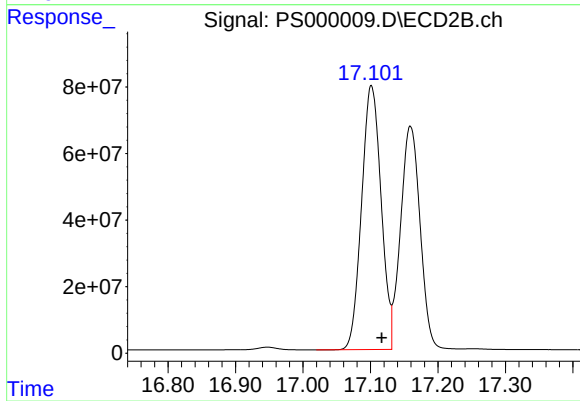
#15 Picloram

R.T.: 17.159 min  
Delta R.T.: -0.016 min  
Response: 1345696014  
Conc: 799.67 ng/ml



#16 DCPA

R.T.: 17.965 min  
Delta R.T.: -0.016 min  
Response: 1745104030  
Conc: 775.86 ng/ml



#16 DCPA

R.T.: 17.101 min  
Delta R.T.: -0.016 min  
Response: 1593821015  
Conc: 773.93 ng/ml