

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071320\  
 Data File : PS011177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2020 18:10  
 Operator : DD\AJ  
 Sample : L3216-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 18:46:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.227  | 6.918  | 471.8E6  | 308.5E6  | 486.261 | 548.004   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.031  | 2.582  | 103.5E6  | 261.1E6  | 86.041  | 340.159 # |
| 2) T                        | 3,5-DICHL... | 6.440  | 6.070  | 123.4E6  | 77190517 | 92.233  | 91.911    |
| 3) T                        | 4-Nitroph... | 7.060  | 6.527  | 28319397 | 27508773 | 64.239  | 83.899 #  |
| 5) T                        | DICAMBA      | 7.418  | 7.087  | 331.5E6  | 217.1E6  | 85.522  | 94.811    |
| 6) T                        | MCPD         | 7.582  | 7.176  | 29608671 | 15782545 | 9.778   | 8.271     |
| 7) T                        | MCPA         | 7.730  | 7.387  | 40181110 | 45438759 | 9.422   | 15.765 #  |
| 8) T                        | DICHLORPROP  | 8.110  | 7.713  | 92571124 | 63918630 | 98.740  | 106.190   |
| 9) T                        | 2,4-D        | 8.341  | 8.008  | 94633878 | 88173563 | 99.501  | 117.618   |
| 10) T                       | Pentachlo... | 8.650  | 8.436  | 1376.2E6 | 850.4E6  | 104.108 | 122.021   |
| 11) T                       | 2,4,5-TP ... | 9.199  | 8.797  | 530.2E6  | 309.4E6  | 100.121 | 101.188   |
| 12) T                       | 2,4,5-T      | 9.486  | 9.178  | 477.1E6  | 310.1E6  | 94.550  | 102.249   |
| 13) T                       | 2,4-DB       | 10.040 | 9.684  | 48458166 | 42911012 | 75.184  | 100.377 # |
| 14) T                       | DINOSEB      | 11.199 | 10.017 | 331.1E6  | 184.0E6  | 85.901  | 85.778    |
| 15) T                       | Picloram     | 11.026 | 11.004 | 542.5E6  | 380.3E6  | 85.984  | 86.959    |
| 16) T                       | DCPA         | 11.466 | 10.945 | 530.7E6  | 426.3E6  | 82.374  | 112.724 # |
| -----                       |              |        |        |          |          |         |           |

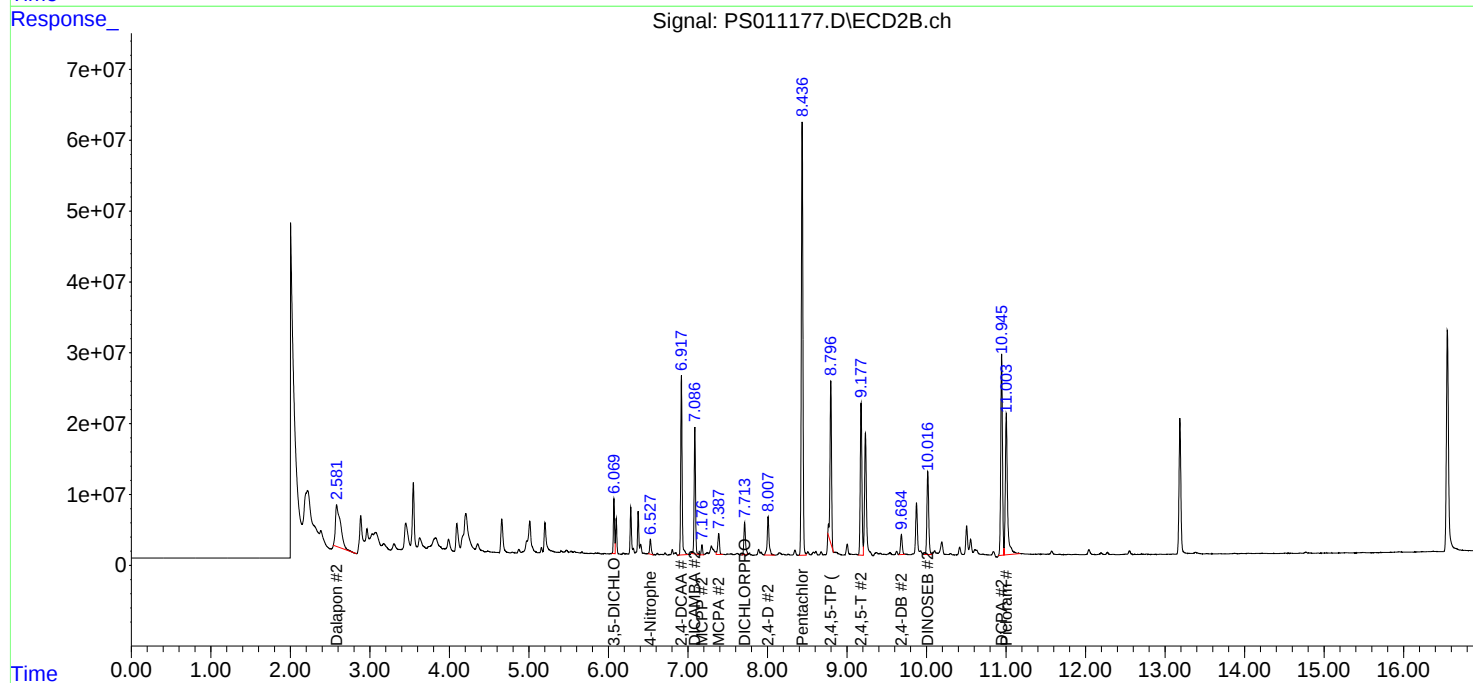
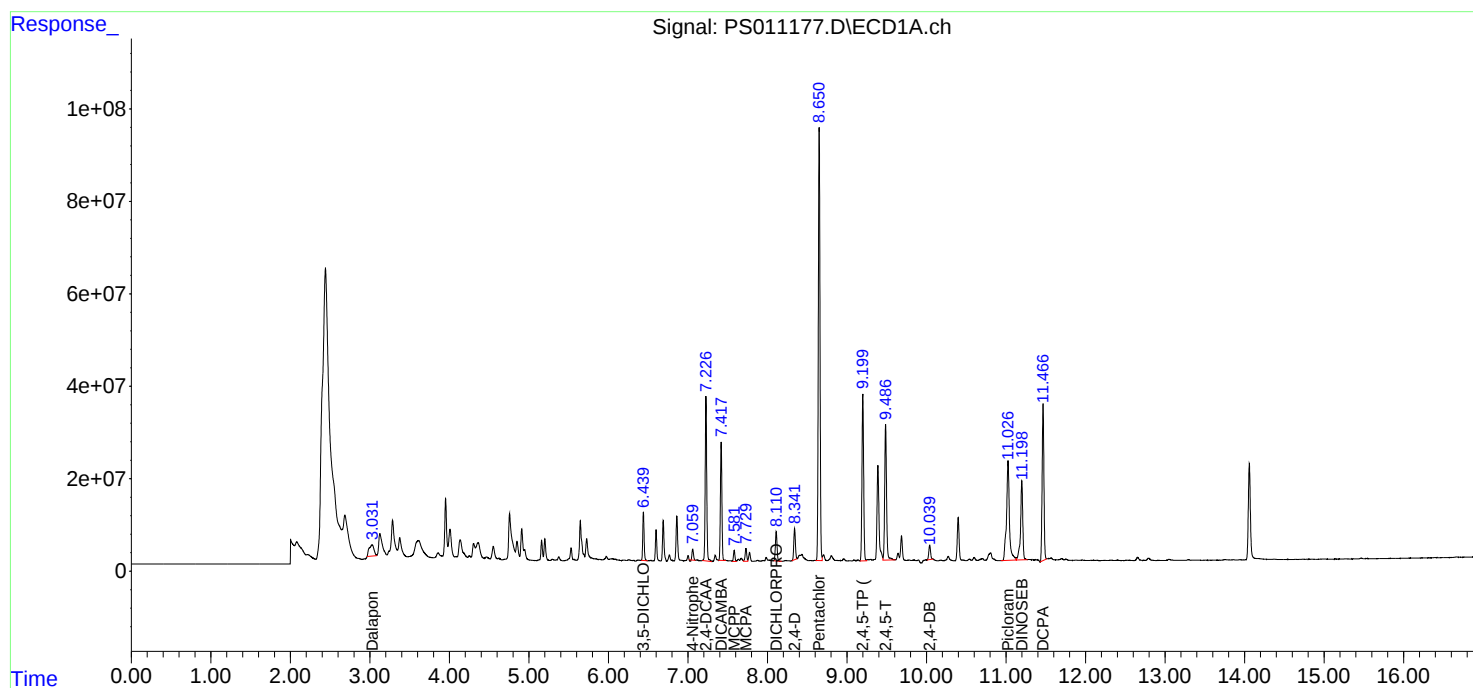
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

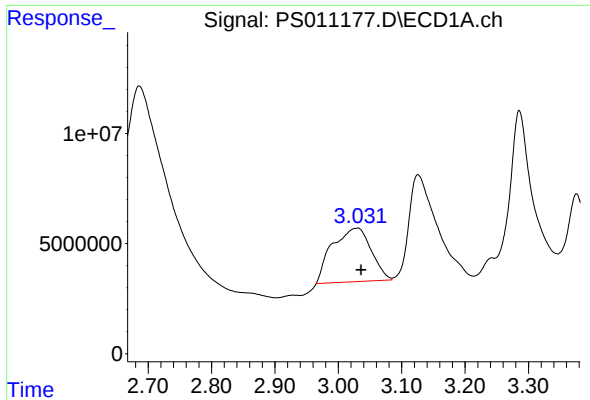
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071320\  
Data File : PS011177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jul 2020 18:10  
Operator : DD\AJ  
Sample : L3216-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 18:46:14 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
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

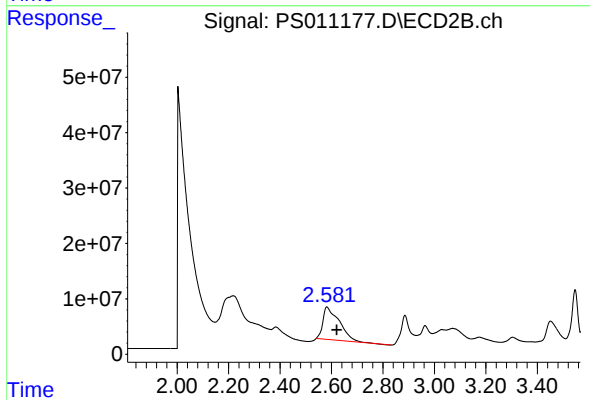




#1 Dalapon

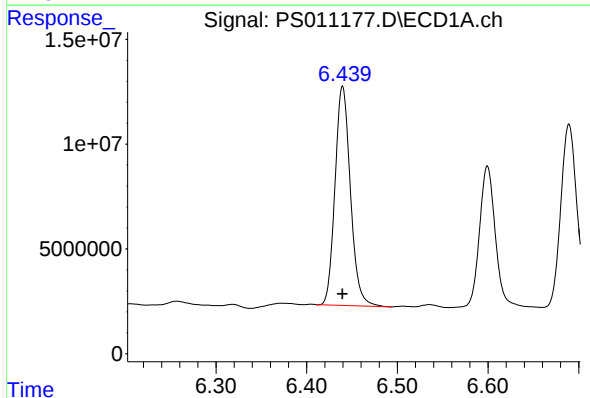
R.T.: 3.031 min  
Delta R.T.: -0.005 min  
Response: 103539133  
Conc: 86.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



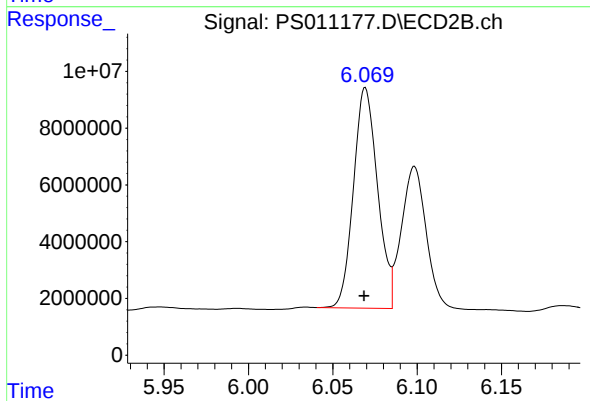
#1 Dalapon

R.T.: 2.582 min  
Delta R.T.: -0.039 min  
Response: 261130240  
Conc: 340.16 ng/ml



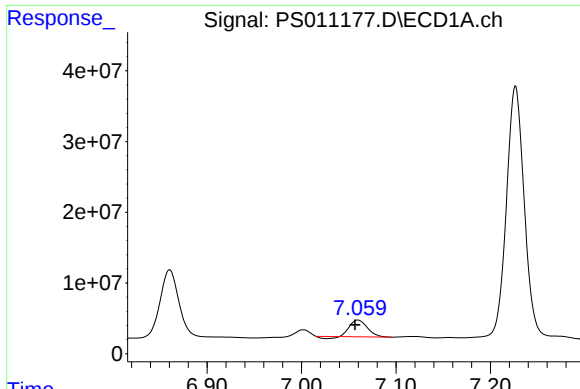
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 123422624  
Conc: 92.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

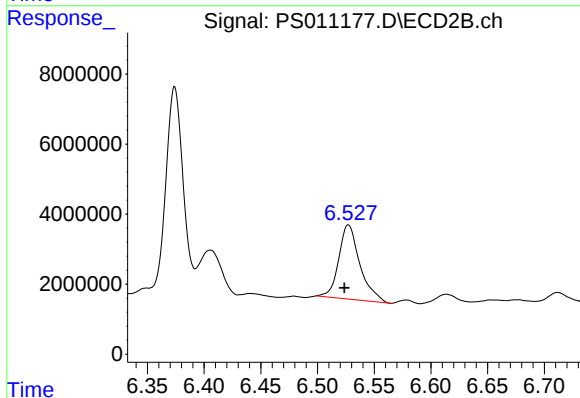
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 77190517  
Conc: 91.91 ng/ml



#3 4-Nitrophenol

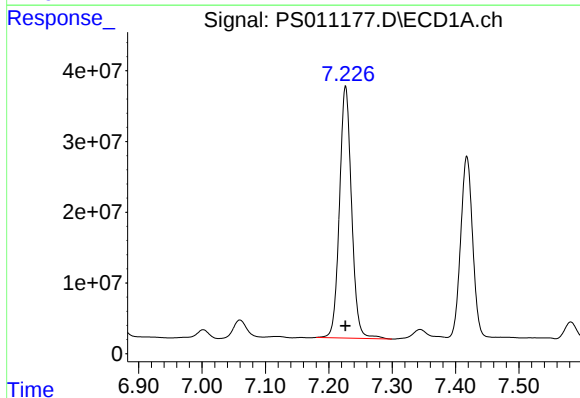
R.T.: 7.060 min  
Delta R.T.: 0.003 min  
Response: 28319397  
Conc: 64.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



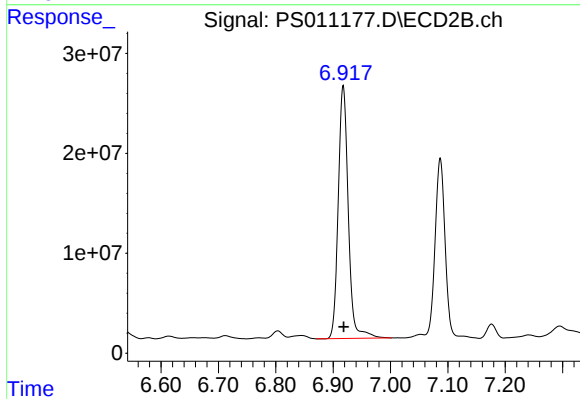
#3 4-Nitrophenol

R.T.: 6.527 min  
Delta R.T.: 0.004 min  
Response: 27508773  
Conc: 83.90 ng/ml



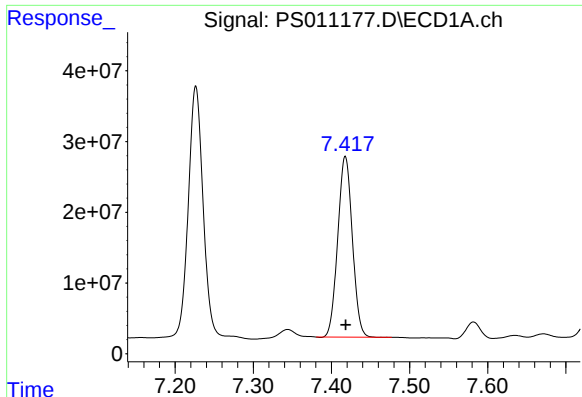
#4 2,4-DCAA

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 471837882  
Conc: 486.26 ng/ml



#4 2,4-DCAA

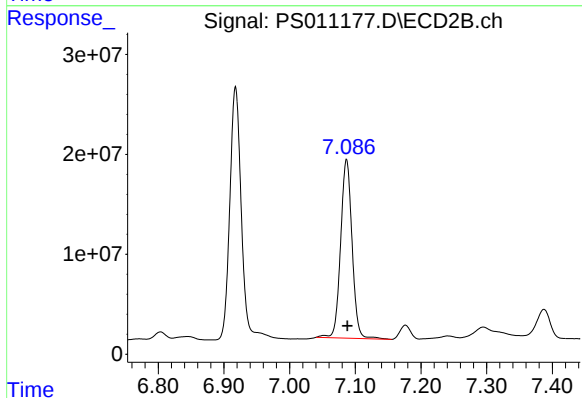
R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 308538624  
Conc: 548.00 ng/ml



#5 DICAMBA

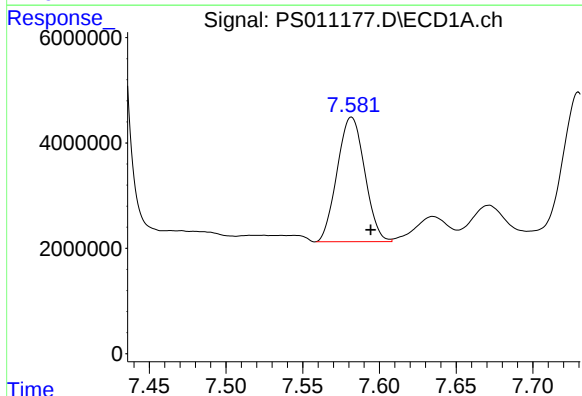
R.T.: 7.418 min  
Delta R.T.: 0.000 min  
Response: 331472686  
Conc: 85.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



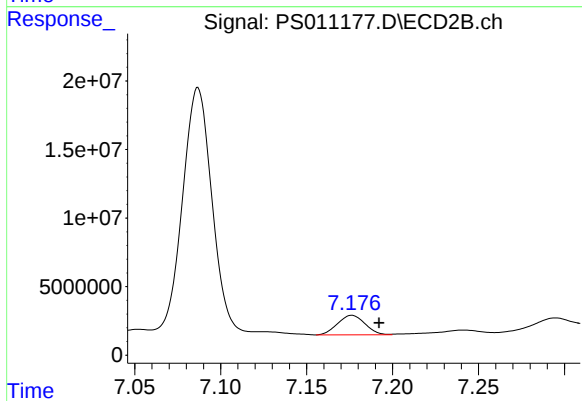
#5 DICAMBA

R.T.: 7.087 min  
Delta R.T.: -0.001 min  
Response: 217113907  
Conc: 94.81 ng/ml



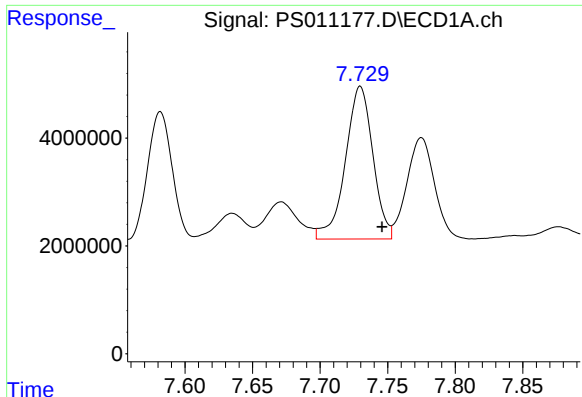
#6 MCP

R.T.: 7.582 min  
Delta R.T.: -0.013 min  
Response: 29608671  
Conc: 9.78 ug/ml



#6 MCP

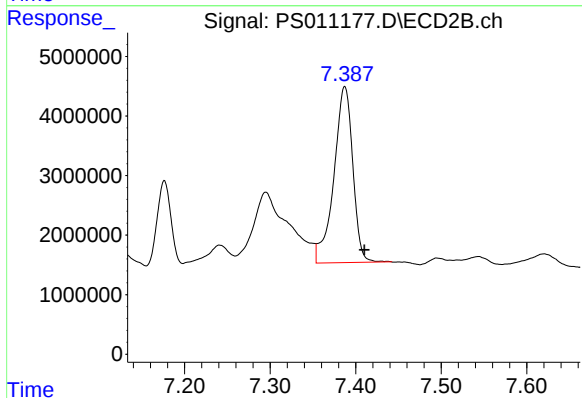
R.T.: 7.176 min  
Delta R.T.: -0.016 min  
Response: 15782545  
Conc: 8.27 ug/ml



#7 MCPA

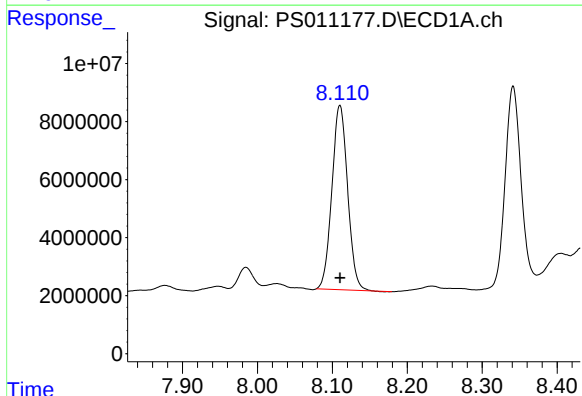
R.T.: 7.730 min  
Delta R.T.: -0.016 min  
Response: 40181110  
Conc: 9.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



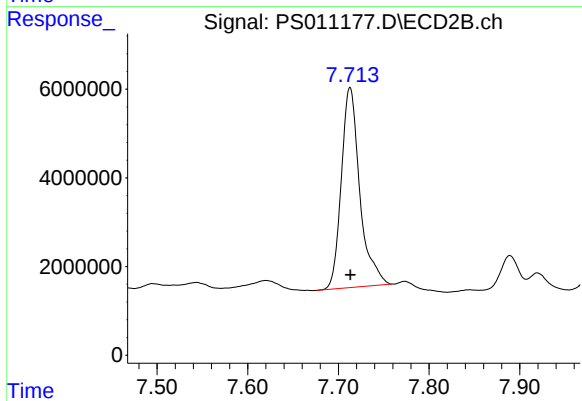
#7 MCPA

R.T.: 7.387 min  
Delta R.T.: -0.023 min  
Response: 45438759  
Conc: 15.76 ug/ml



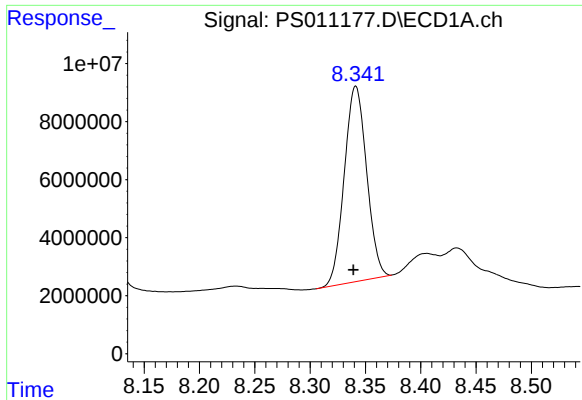
#8 DICHLORPROP

R.T.: 8.110 min  
Delta R.T.: 0.000 min  
Response: 92571124  
Conc: 98.74 ng/ml



#8 DICHLORPROP

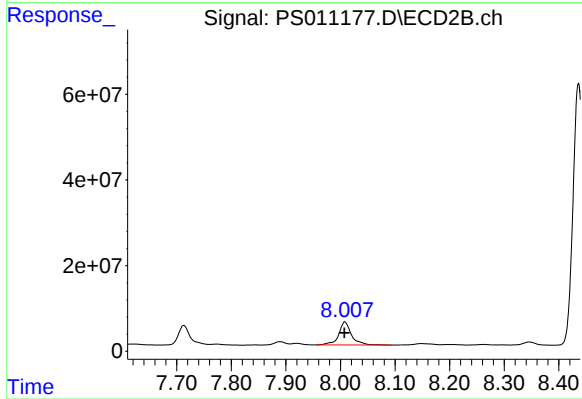
R.T.: 7.713 min  
Delta R.T.: 0.000 min  
Response: 63918630  
Conc: 106.19 ng/ml



#9 2,4-D

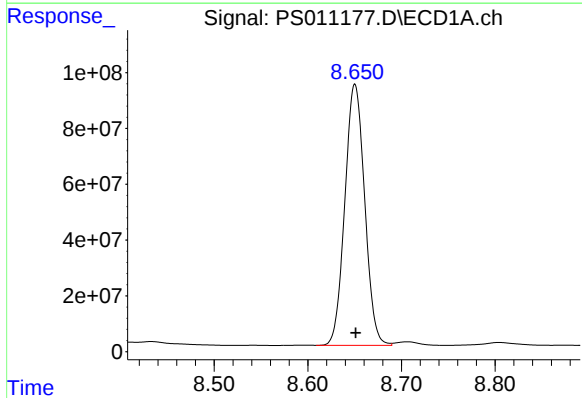
R.T.: 8.341 min  
Delta R.T.: 0.002 min  
Response: 94633878  
Conc: 99.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



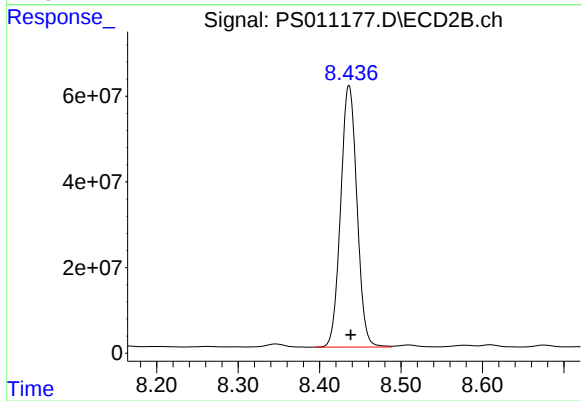
#9 2,4-D

R.T.: 8.008 min  
Delta R.T.: 0.001 min  
Response: 88173563  
Conc: 117.62 ng/ml



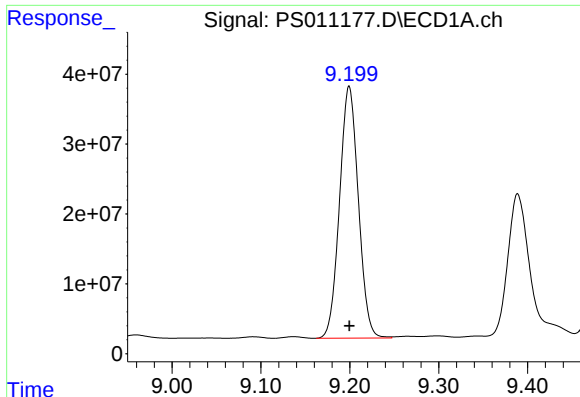
#10 Pentachlorophenol

R.T.: 8.650 min  
Delta R.T.: 0.000 min  
Response: 1376179809  
Conc: 104.11 ng/ml



#10 Pentachlorophenol

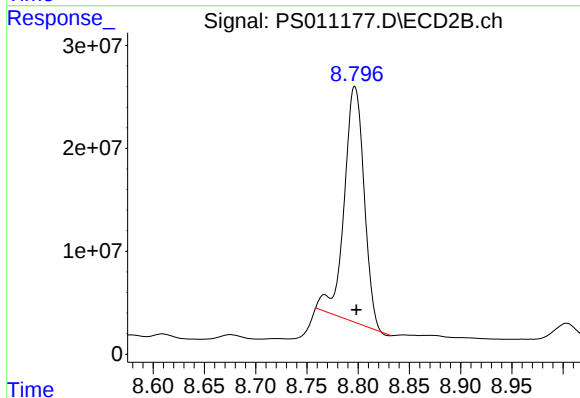
R.T.: 8.436 min  
Delta R.T.: -0.002 min  
Response: 850446016  
Conc: 122.02 ng/ml



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

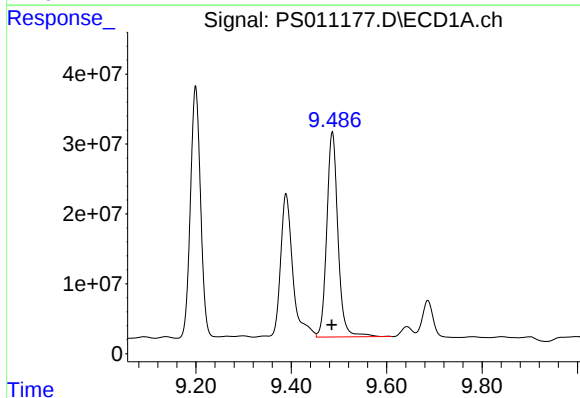
R.T.: 9.199 min  
Delta R.T.: 0.000 min  
Response: 530217730  
Conc: 100.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



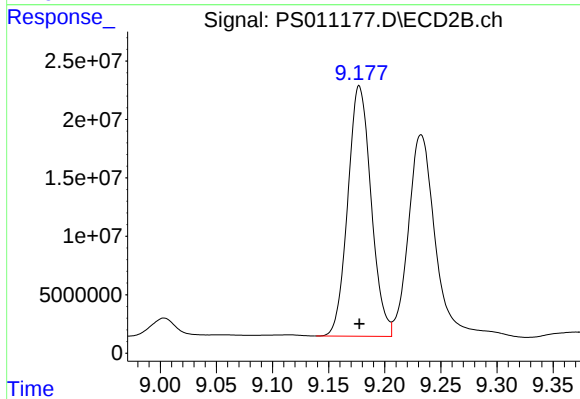
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min  
Delta R.T.: -0.001 min  
Response: 309358795  
Conc: 101.19 ng/ml



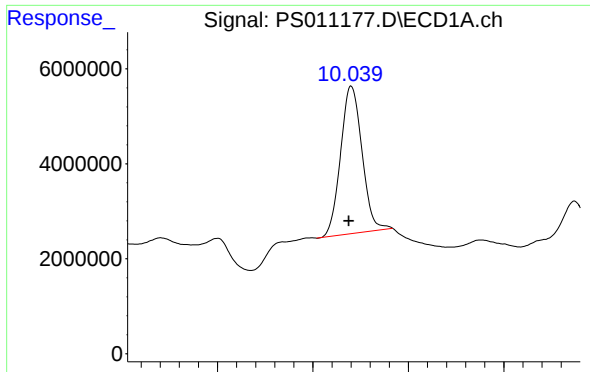
#12 2,4,5-T

R.T.: 9.486 min  
Delta R.T.: 0.001 min  
Response: 477087296  
Conc: 94.55 ng/ml



#12 2,4,5-T

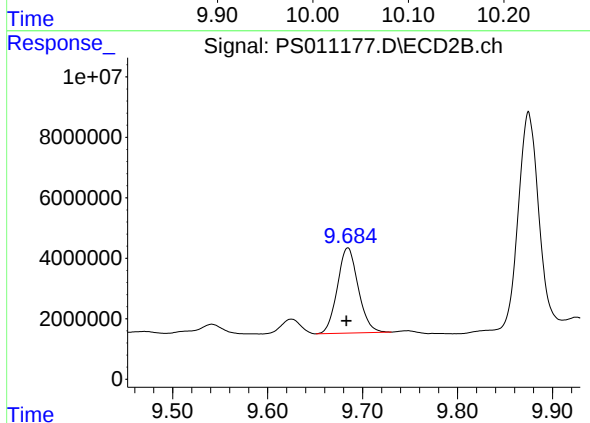
R.T.: 9.178 min  
Delta R.T.: 0.000 min  
Response: 310122429  
Conc: 102.25 ng/ml



#13 2,4-DB

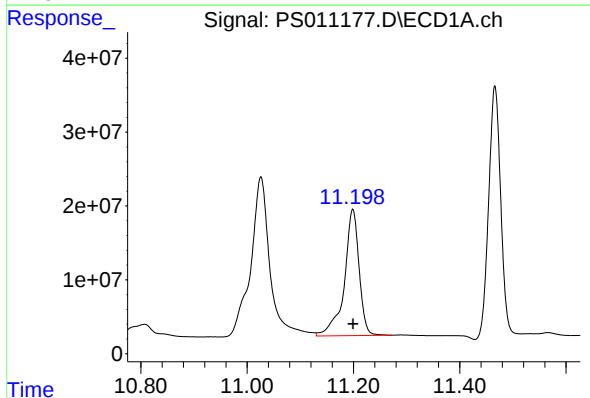
R.T.: 10.040 min  
Delta R.T.: 0.003 min  
Response: 48458166  
Conc: 75.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



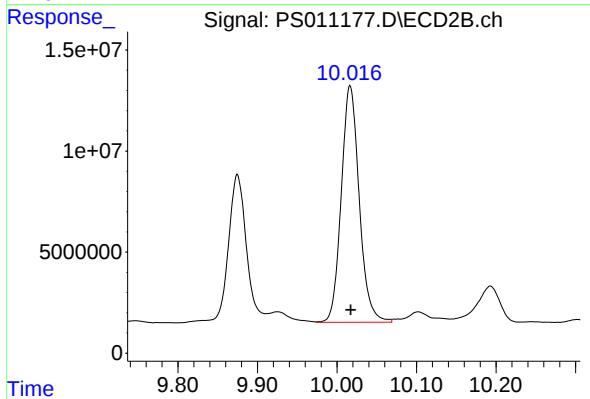
#13 2,4-DB

R.T.: 9.684 min  
Delta R.T.: 0.001 min  
Response: 42911012  
Conc: 100.38 ng/ml



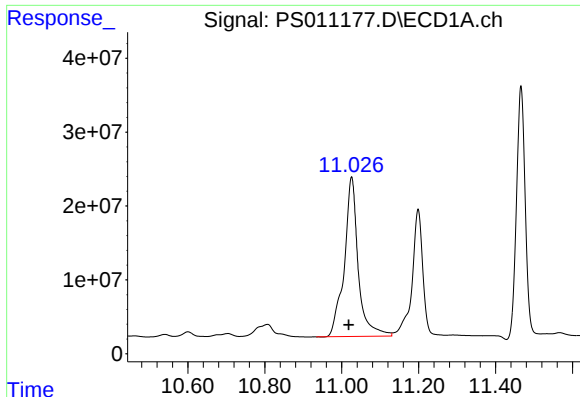
#14 DINOSEB

R.T.: 11.199 min  
Delta R.T.: 0.000 min  
Response: 331119364  
Conc: 85.90 ng/ml



#14 DINOSEB

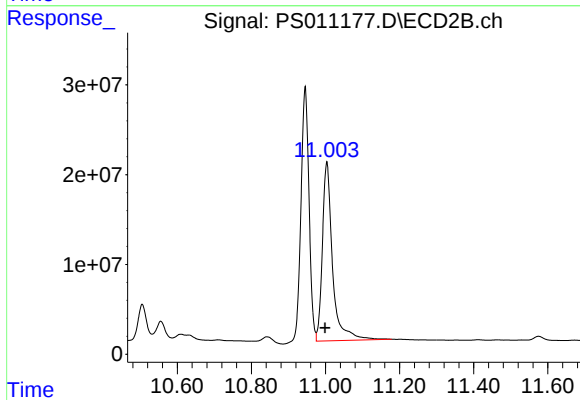
R.T.: 10.017 min  
Delta R.T.: 0.000 min  
Response: 183988065  
Conc: 85.78 ng/ml



#15 Picloram

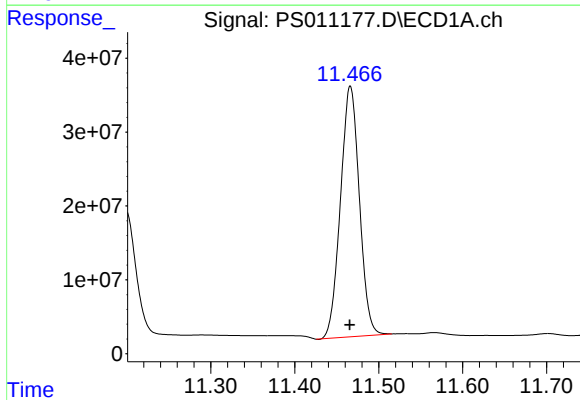
R.T.: 11.026 min  
Delta R.T.: 0.008 min  
Response: 542548306  
Conc: 85.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



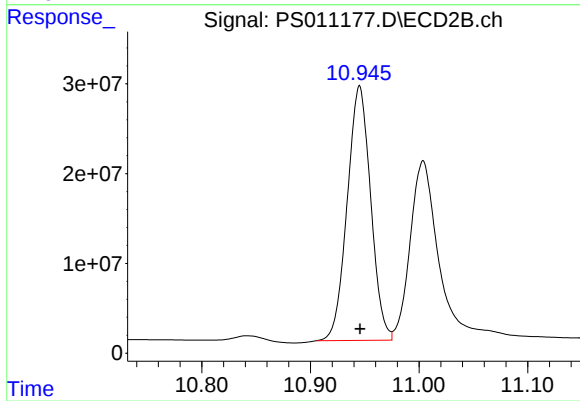
#15 Picloram

R.T.: 11.004 min  
Delta R.T.: 0.004 min  
Response: 380302807  
Conc: 86.96 ng/ml



#16 DCPA

R.T.: 11.466 min  
Delta R.T.: 0.000 min  
Response: 530732001  
Conc: 82.37 ng/ml



#16 DCPA

R.T.: 10.945 min  
Delta R.T.: 0.000 min  
Response: 426315053  
Conc: 112.72 ng/ml