

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091321\  
 Data File : PS016801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2021 19:11  
 Operator : DD\AJ  
 Sample : M3686-02MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MAIN-GUARD-HOUSE-JET-GROUT

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 07:10:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 01 10:13:14 2021  
 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     | 7.178  | 6.761  | 555.2E6  | 175.5E6  | 369.700 | 338.593    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 3.010  | 2.516  | 973.2E6  | 407.6E6  | 431.912 | 606.236 #  |
| 2) T                        | 3,5-DICHL... | 6.398  | 5.954  | 909.9E6  | 347.0E6  | 427.377 | 436.829    |
| 3) T                        | 4-Nitroph... | 7.014  | 6.412  | 336462   | 10462103 | <MDL    | 35.345 #   |
| 5) T                        | DICAMBA      | 7.368  | 6.924  | 2553.8E6 | 1057.4E6 | 448.731 | 479.031    |
| 6) T                        | MCPD         | 7.536  | 7.019  | 234.2E6  | 89366771 | 55.545  | 52.427     |
| 7) T                        | MCPA         | 7.683  | 7.229  | 334.9E6  | 151.1E6  | 57.161  | 56.392     |
| 8) T                        | DICHLORPROP  | 8.060  | 7.543  | 664.6E6  | 306.0E6  | 484.594 | 562.244    |
| 9) T                        | 2,4-D        | 8.289  | 7.834  | 873.1E6  | 402.0E6  | 576.369 | 640.205    |
| 10) T                       | Pentachlo... | 8.597  | 8.260  | 7002.4E6 | 2842.0E6 | 358.550 | 380.936    |
| 11) T                       | 2,4,5-TP ... | 9.146  | 8.618  | 4029.2E6 | 3049.3E6 | 561.166 | 1037.254 # |
| 12) T                       | 2,4,5-T      | 9.431  | 8.999  | 3841.0E6 | 1614.9E6 | 536.794 | 574.688    |
| 13) T                       | 2,4-DB       | 9.984  | 9.503  | 523.7E6  | 202.6E6  | 378.940 | 554.984 #  |
| 14) T                       | DINOSEB      | 11.137 | 9.830  | 1776.8E6 | 633.7E6  | 325.871 | 302.238    |
| 15) T                       | Picloram     | 10.959 | 10.809 | 5323.8E6 | 2037.2E6 | 597.453 | 555.966    |
| 16) T                       | DCPA         | 11.405 | 10.759 | 4939.7E6 | 2158.8E6 | 495.899 | 497.593    |
| -----                       |              |        |        |          |          |         |            |

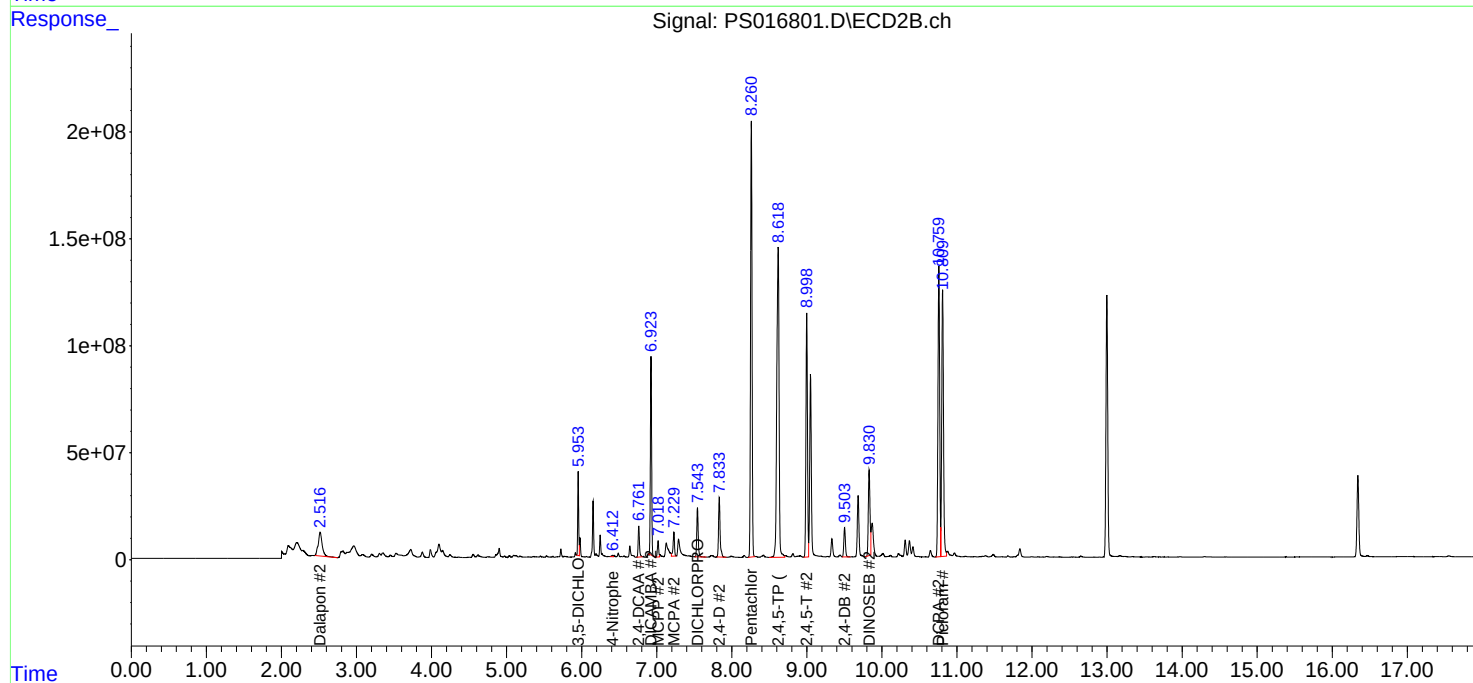
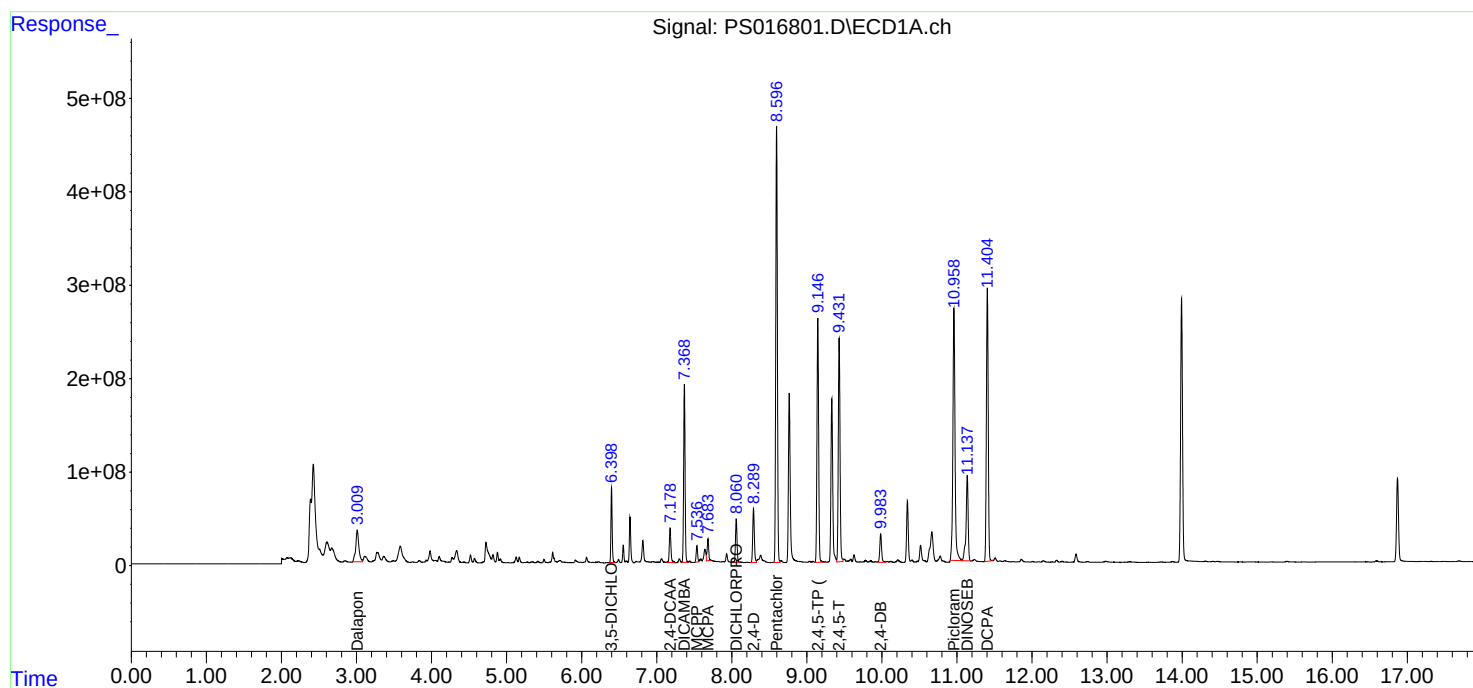
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

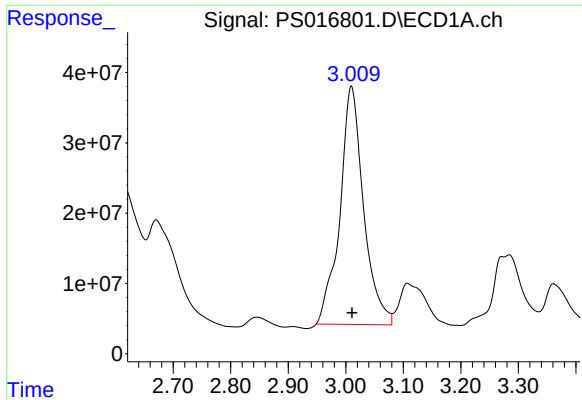
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091321\  
Data File : PS016801.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2021 19:11  
Operator : DD\AJ  
Sample : M3686-02MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 07:10:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 01 10:13:14 2021  
Response via : Initial Calibration  
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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

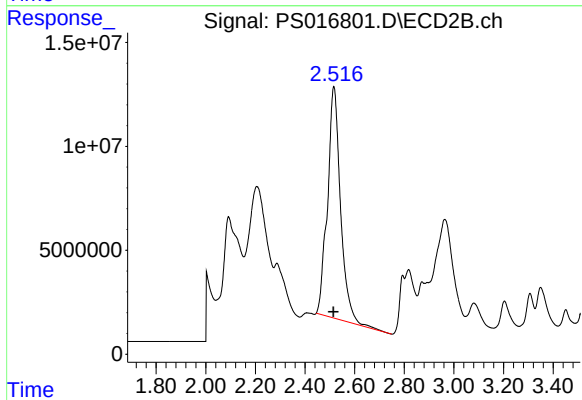




#1 Dalapon

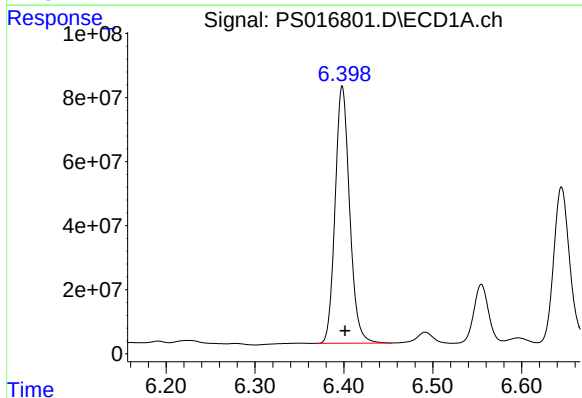
R.T.: 3.010 min  
Delta R.T.: -0.001 min  
Response: 973171085  
Conc: 431.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



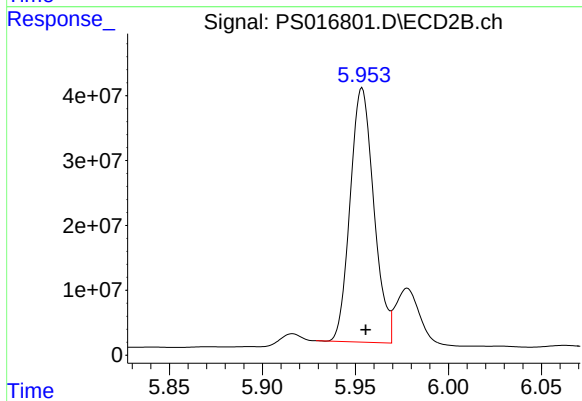
#1 Dalapon

R.T.: 2.516 min  
Delta R.T.: 0.000 min  
Response: 407560748  
Conc: 606.24 ng/ml



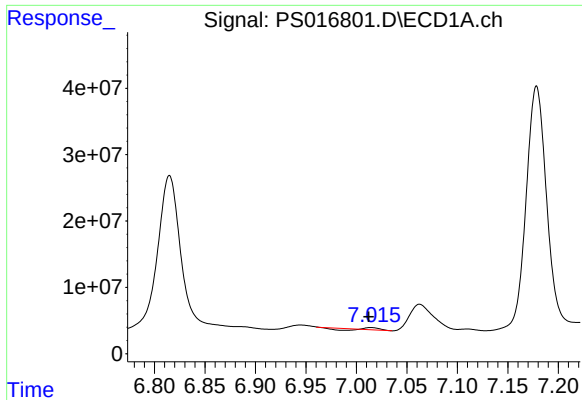
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min  
Delta R.T.: -0.003 min  
Response: 909898268  
Conc: 427.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

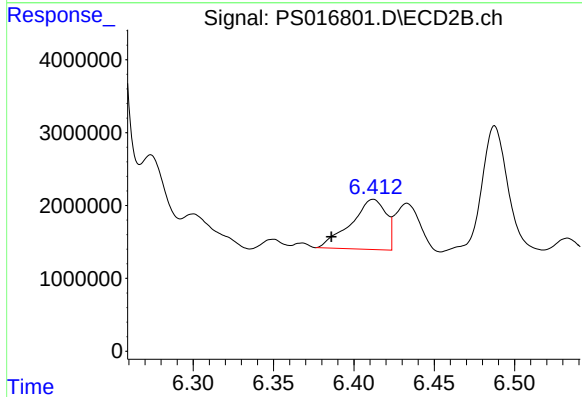
R.T.: 5.954 min  
Delta R.T.: -0.002 min  
Response: 346951173  
Conc: 436.83 ng/ml



#3 4-Nitrophenol

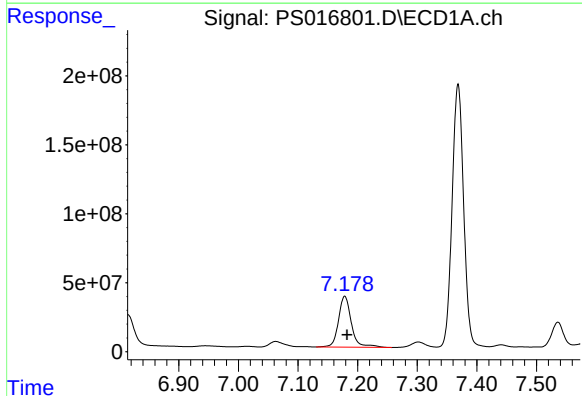
R.T.: 7.014 min  
Delta R.T.: 0.002 min  
Response: 336462  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



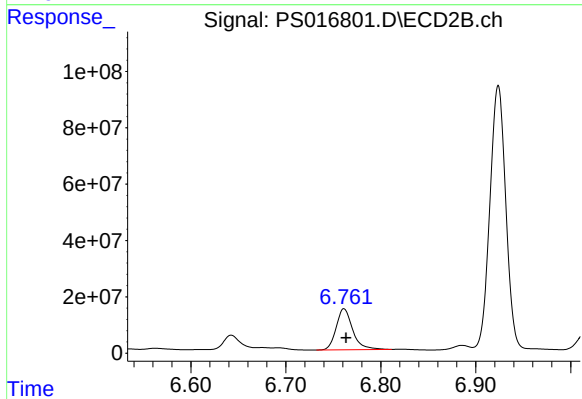
#3 4-Nitrophenol

R.T.: 6.412 min  
Delta R.T.: 0.026 min  
Response: 10462103  
Conc: 35.34 ng/ml



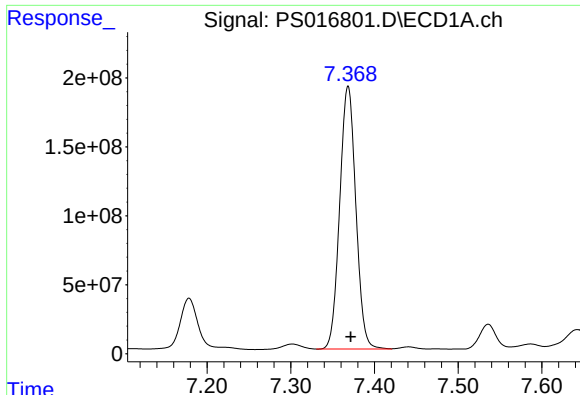
#4 2,4-DCAA

R.T.: 7.178 min  
Delta R.T.: -0.004 min  
Response: 555238772  
Conc: 369.70 ng/ml



#4 2,4-DCAA

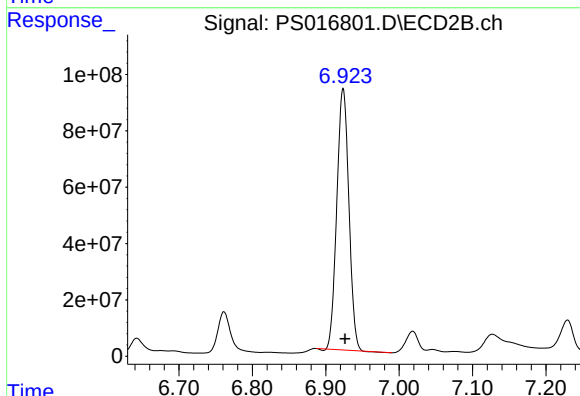
R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 175504895  
Conc: 338.59 ng/ml



#5 DICAMBA

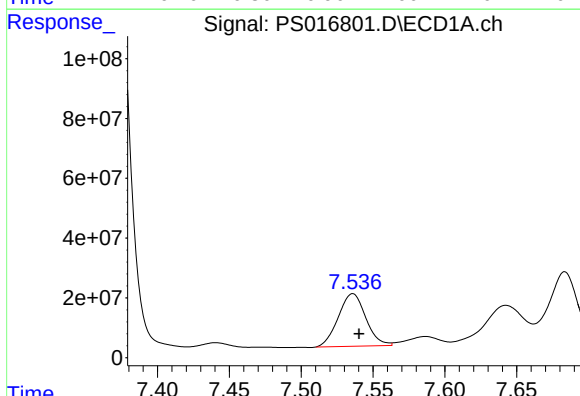
R.T.: 7.368 min  
Delta R.T.: -0.003 min  
Response: 2553836274  
Conc: 448.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



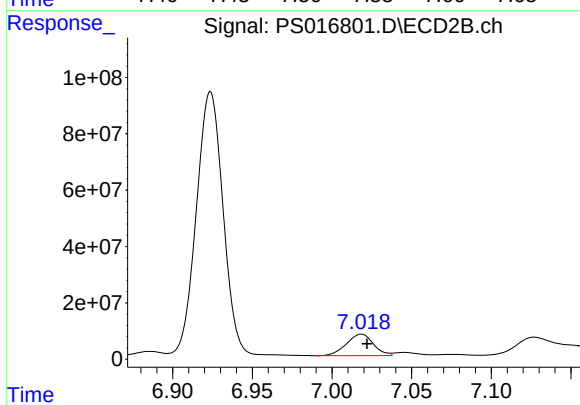
#5 DICAMBA

R.T.: 6.924 min  
Delta R.T.: -0.002 min  
Response: 1057412054  
Conc: 479.03 ng/ml



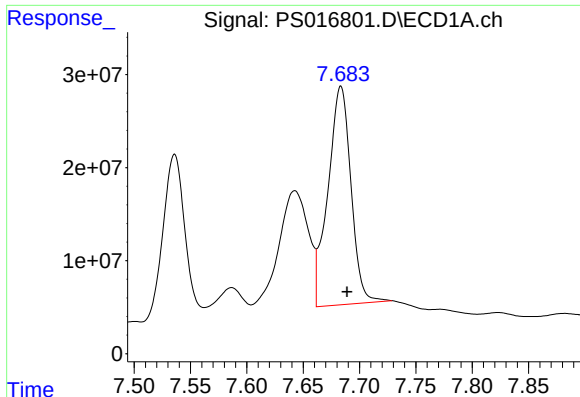
#6 MCP

R.T.: 7.536 min  
Delta R.T.: -0.005 min  
Response: 234243217  
Conc: 55.54 ug/ml



#6 MCP

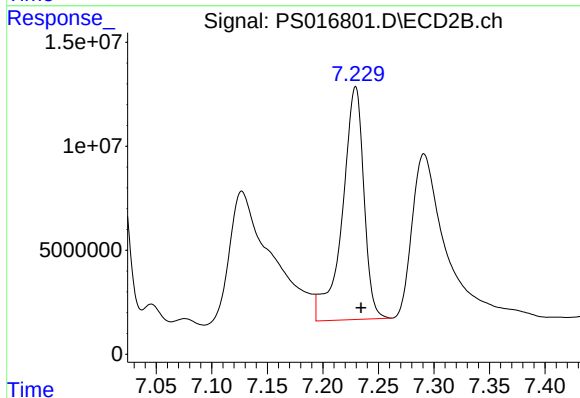
R.T.: 7.019 min  
Delta R.T.: -0.004 min  
Response: 89366771  
Conc: 52.43 ug/ml



#7 MCPA

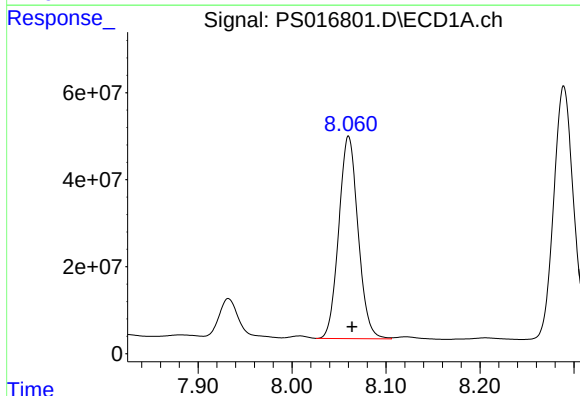
R.T.: 7.683 min  
Delta R.T.: -0.006 min  
Response: 334856287  
Conc: 57.16 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



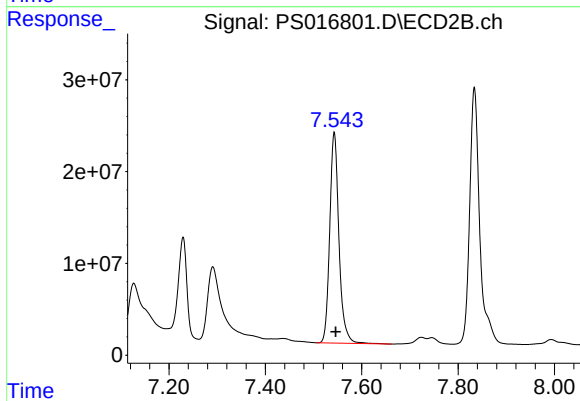
#7 MCPA

R.T.: 7.229 min  
Delta R.T.: -0.005 min  
Response: 151077653  
Conc: 56.39 ug/ml



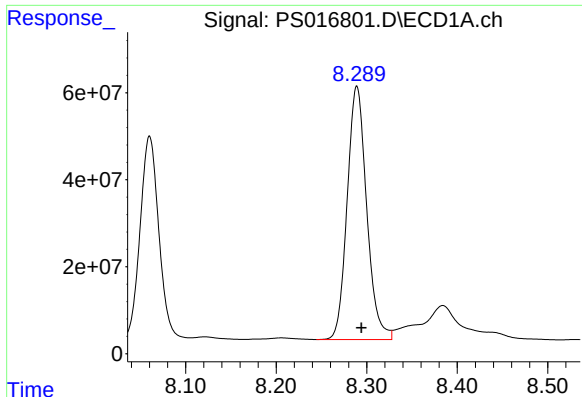
#8 DICHLORPROP

R.T.: 8.060 min  
Delta R.T.: -0.004 min  
Response: 664615470  
Conc: 484.59 ng/ml



#8 DICHLORPROP

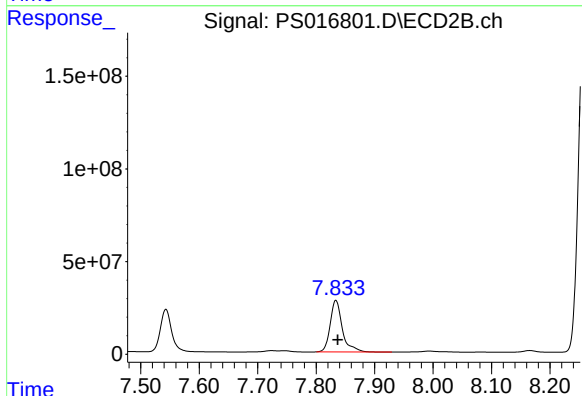
R.T.: 7.543 min  
Delta R.T.: -0.003 min  
Response: 306032503  
Conc: 562.24 ng/ml



#9 2,4-D

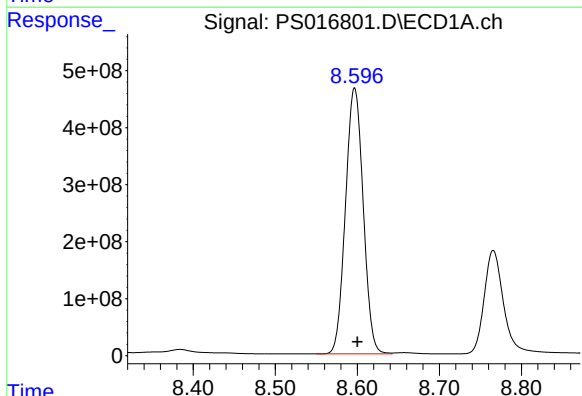
R.T.: 8.289 min  
Delta R.T.: -0.005 min  
Response: 873062272  
Conc: 576.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



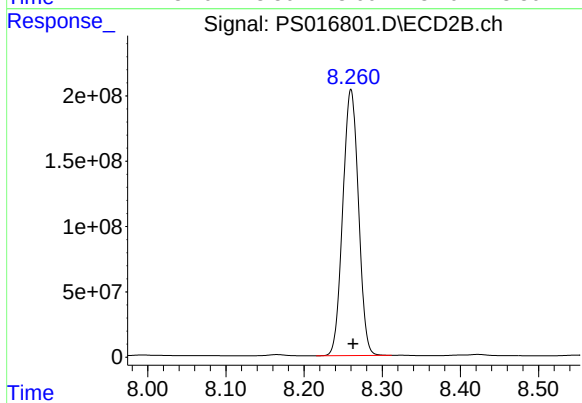
#9 2,4-D

R.T.: 7.834 min  
Delta R.T.: -0.004 min  
Response: 402047134  
Conc: 640.20 ng/ml



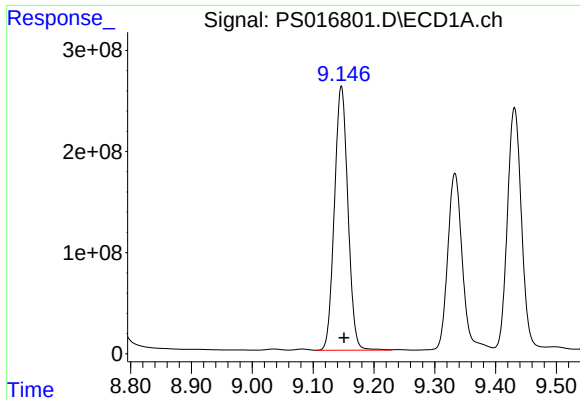
#10 Pentachlorophenol

R.T.: 8.597 min  
Delta R.T.: -0.003 min  
Response: 7002434843  
Conc: 358.55 ng/ml



#10 Pentachlorophenol

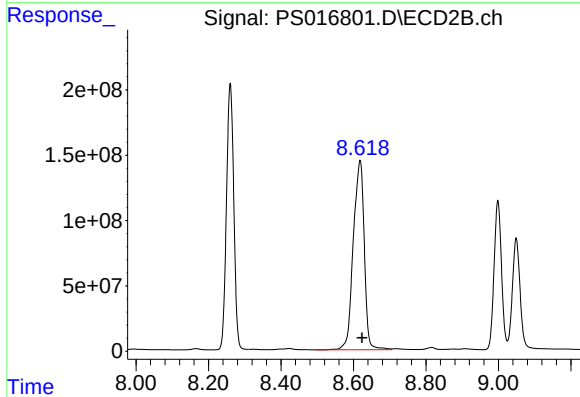
R.T.: 8.260 min  
Delta R.T.: -0.002 min  
Response: 2842033837  
Conc: 380.94 ng/ml



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

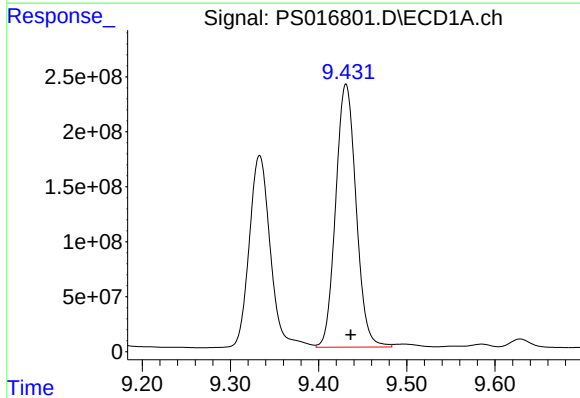
R.T.: 9.146 min  
Delta R.T.: -0.004 min  
Response: 4029236491  
Conc: 561.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



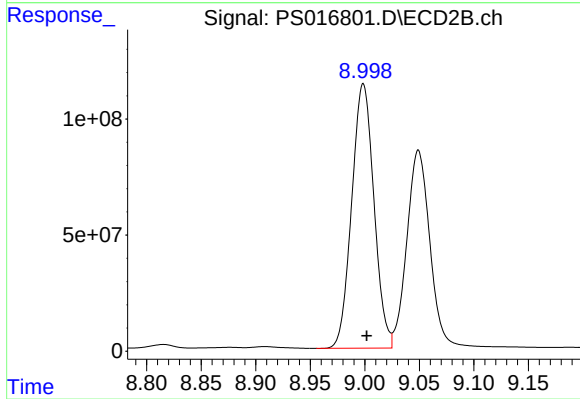
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min  
Delta R.T.: -0.006 min  
Response: 3049263868  
Conc: 1037.25 ng/ml



#12 2,4,5-T

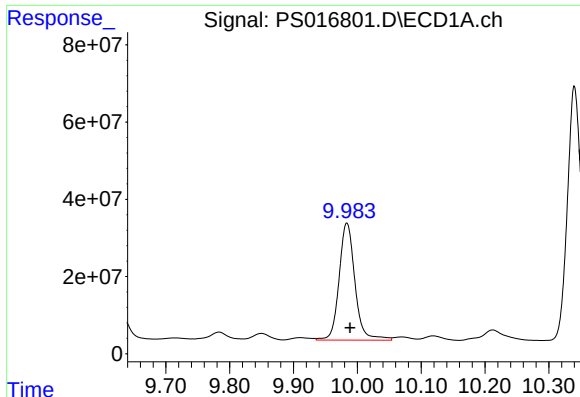
R.T.: 9.431 min  
Delta R.T.: -0.005 min  
Response: 3841036012  
Conc: 536.79 ng/ml



#12 2,4,5-T

R.T.: 8.999 min  
Delta R.T.: -0.003 min  
Response: 1614933150  
Conc: 574.69 ng/ml

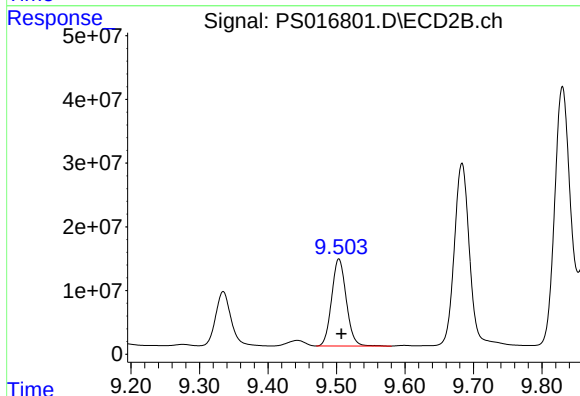




#13 2,4-DB

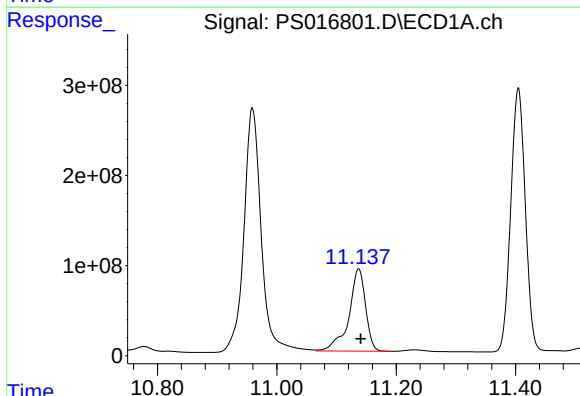
R.T.: 9.984 min  
Delta R.T.: -0.005 min  
Response: 523736587  
Conc: 378.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



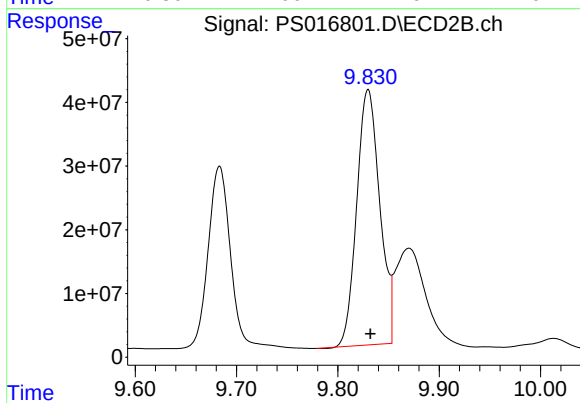
#13 2,4-DB

R.T.: 9.503 min  
Delta R.T.: -0.004 min  
Response: 202591184  
Conc: 554.98 ng/ml



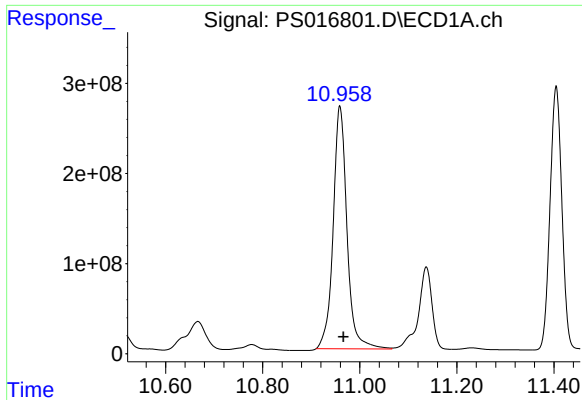
#14 DINOSEB

R.T.: 11.137 min  
Delta R.T.: -0.003 min  
Response: 1776841605  
Conc: 325.87 ng/ml



#14 DINOSEB

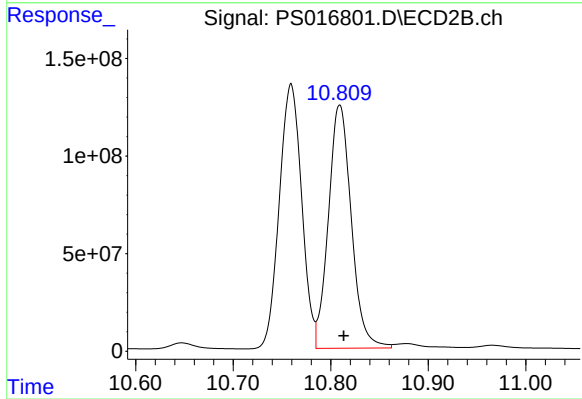
R.T.: 9.830 min  
Delta R.T.: -0.002 min  
Response: 633747208  
Conc: 302.24 ng/ml



#15 Picloram

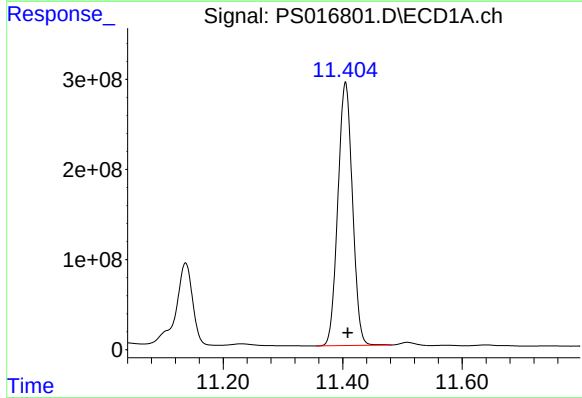
R.T.: 10.959 min  
Delta R.T.: -0.007 min  
Response: 5323784275  
Conc: 597.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



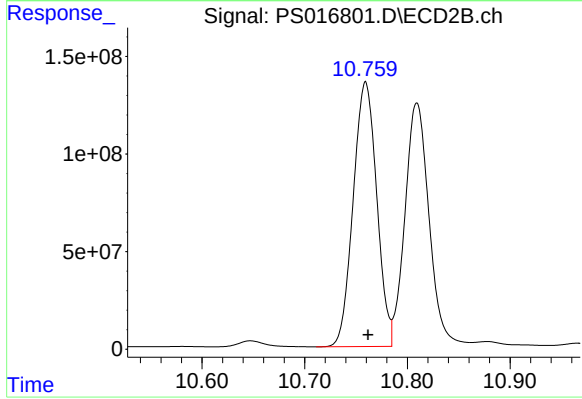
#15 Picloram

R.T.: 10.809 min  
Delta R.T.: -0.004 min  
Response: 2037175500  
Conc: 555.97 ng/ml



#16 DCPA

R.T.: 11.405 min  
Delta R.T.: -0.004 min  
Response: 4939733217  
Conc: 495.90 ng/ml



#16 DCPA

R.T.: 10.759 min  
Delta R.T.: -0.003 min  
Response: 2158828110  
Conc: 497.59 ng/ml