

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092721\  
 Data File : PS016906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2021 11:50  
 Operator : DD\AJ  
 Sample : M3872-02MS  
 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: Sep 28 01:39:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092021.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 21 01:52:13 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     | 7.158  | 6.749  | 748.2E6   | 289.9E6  | 491.110 | 494.363   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.997  | 2.505  | 1065.5E6  | 441.5E6  | 446.844 | 607.481 # |
| 2) T                        | 3,5-DICHL... | 6.381  | 5.944  | 1240.1E6  | 584.6E6  | 582.706 | 663.131   |
| 3) T                        | 4-Nitroph... | 7.003  | 0.000  | 32432393  | 0        | 37.439  | N.D. #    |
| 5) T                        | DICAMBA      | 7.348  | 6.910  | 3059.8E6  | 1300.9E6 | 524.261 | 510.678   |
| 6) T                        | MCPD         | 7.515  | 7.005  | 202.0E6   | 113.7E6  | 46.628  | 55.526    |
| 7) T                        | MCPA         | 7.663  | 7.215  | 383.3E6   | 184.2E6  | 61.979  | 60.497    |
| 8) T                        | DICHLORPROP  | 8.036  | 7.526  | 808.5E6   | 369.3E6  | 547.592 | 569.523   |
| 9) T                        | 2,4-D        | 8.264  | 7.816  | 1064.4E6  | 437.2E6  | 605.387 | 574.652   |
| 10) T                       | Pentachlo... | 8.571  | 8.242  | 10450.7E6 | 4208.1E6 | 517.196 | 511.376   |
| 11) T                       | 2,4,5-TP ... | 9.119  | 8.601  | 4705.5E6  | 2655.8E6 | 589.271 | 758.557 # |
| 12) T                       | 2,4,5-T      | 9.402  | 8.978  | 4496.1E6  | 1821.7E6 | 544.750 | 559.794   |
| 13) T                       | 2,4-DB       | 9.952  | 9.482  | 651.5E6   | 236.7E6  | 394.106 | 568.046 # |
| 14) T                       | DINOSEB      | 11.104 | 9.808  | 2717.3E6  | 1059.5E6 | 445.997 | 432.533   |
| 15) T                       | Picloram     | 10.924 | 10.785 | 5215.3E6  | 2109.3E6 | 438.196 | 491.704   |
| 16) T                       | DCPA         | 11.371 | 10.737 | 6027.8E6  | 2386.3E6 | 587.058 | 547.450   |
| -----                       |              |        |        |           |          |         |           |

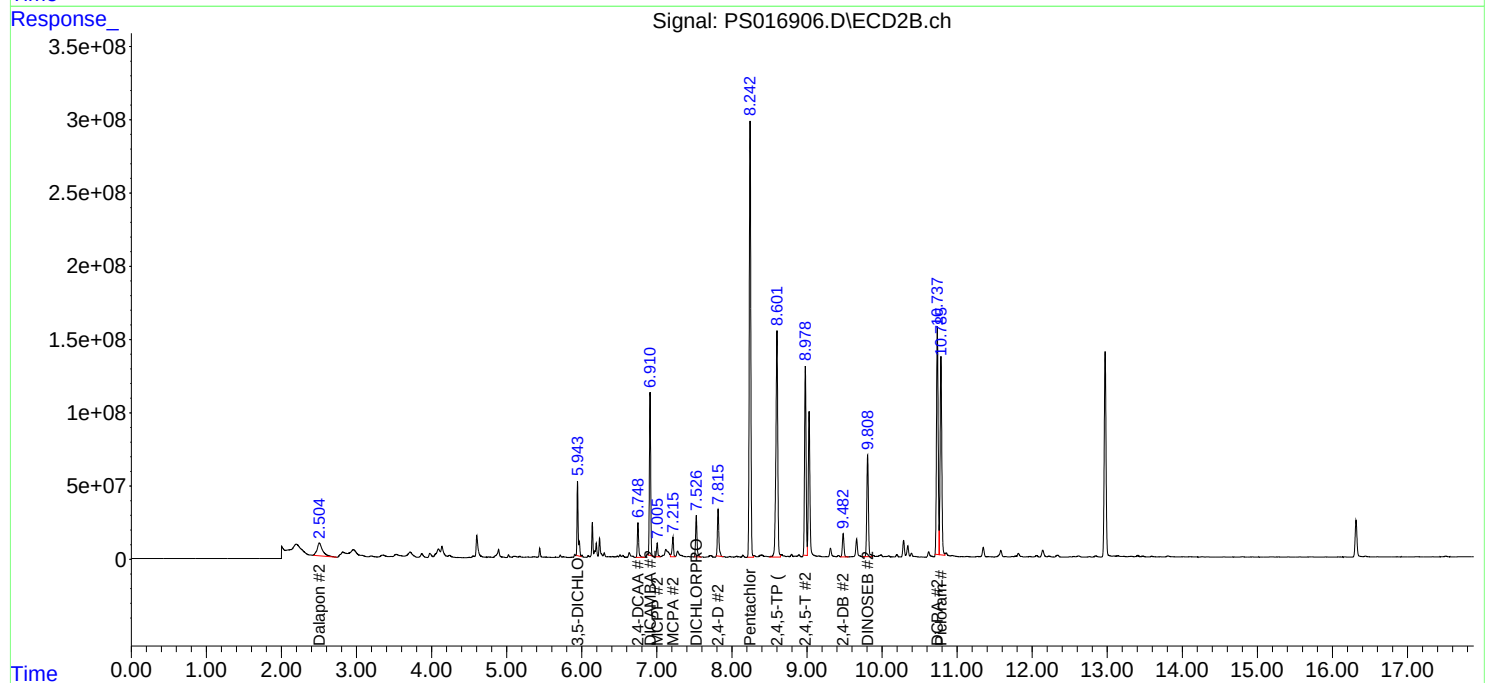
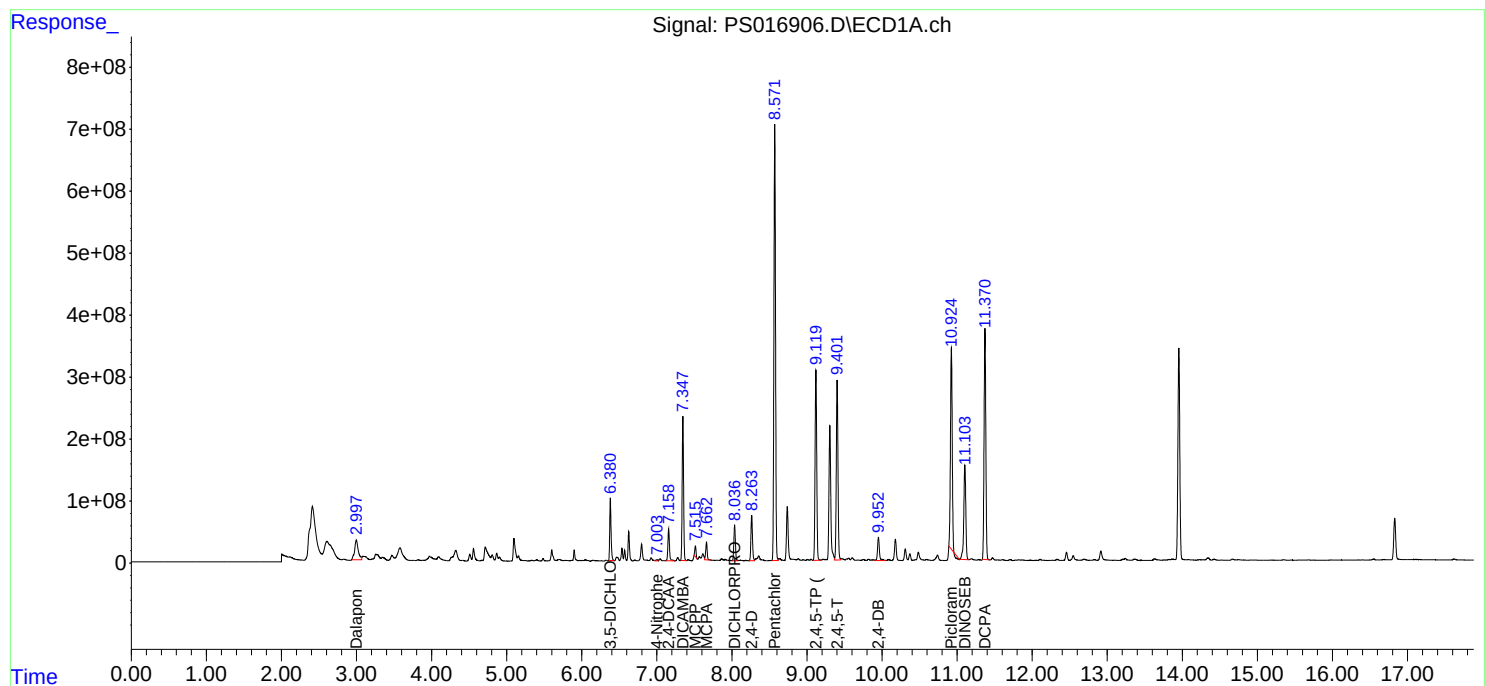
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

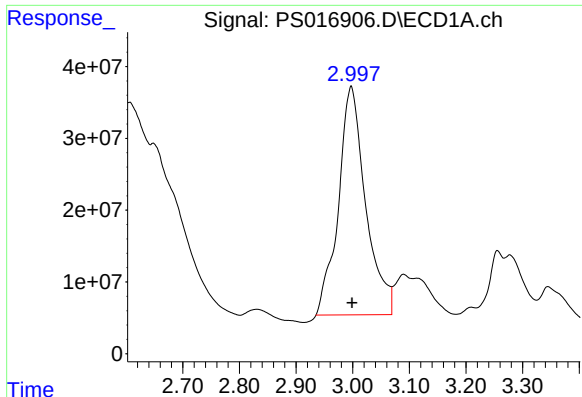
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092721\  
Data File : PS016906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 11:50  
Operator : DD\AJ  
Sample : M3872-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 01:39:10 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092021.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 21 01:52:13 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

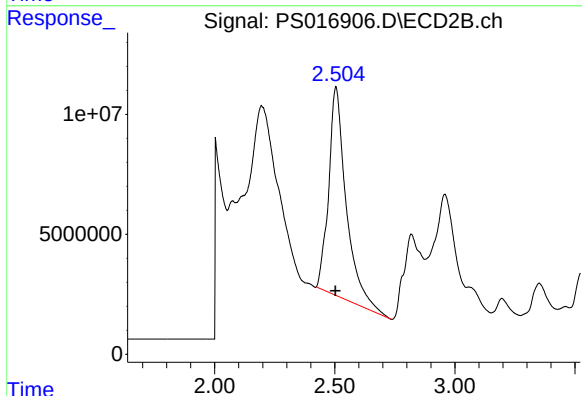




#1 Dalapon

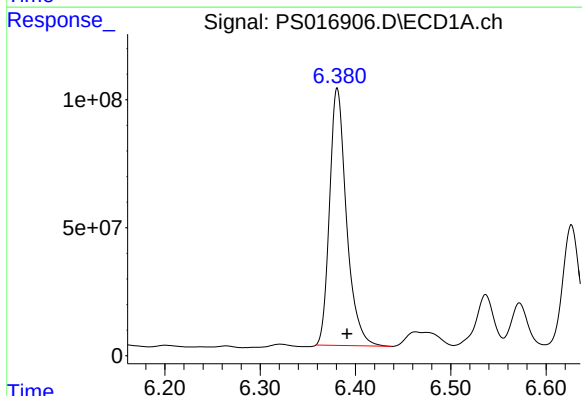
R.T.: 2.997 min  
Delta R.T.: -0.002 min  
Response: 1065477714  
Conc: 446.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



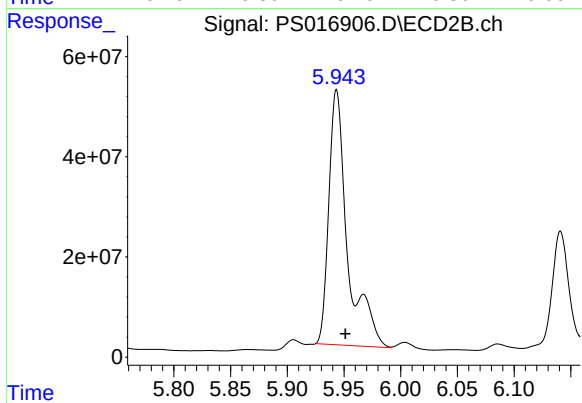
#1 Dalapon

R.T.: 2.505 min  
Delta R.T.: 0.002 min  
Response: 441534791  
Conc: 607.48 ng/ml



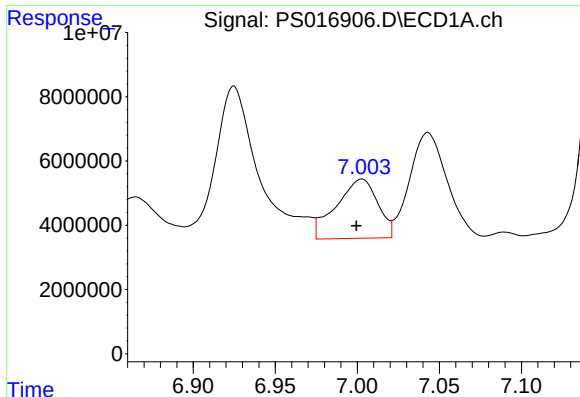
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min  
Delta R.T.: -0.010 min  
Response: 1240055222  
Conc: 582.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

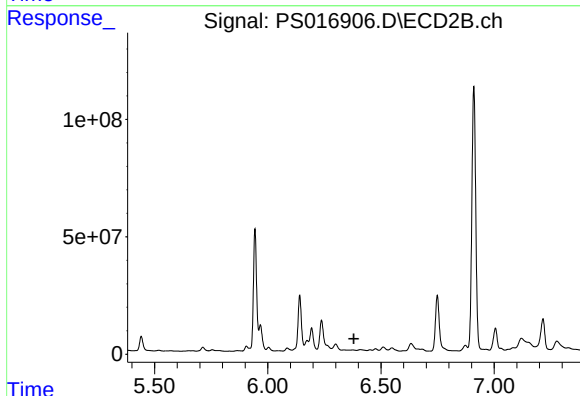
R.T.: 5.944 min  
Delta R.T.: -0.008 min  
Response: 584640518  
Conc: 663.13 ng/ml



#3 4-Nitrophenol

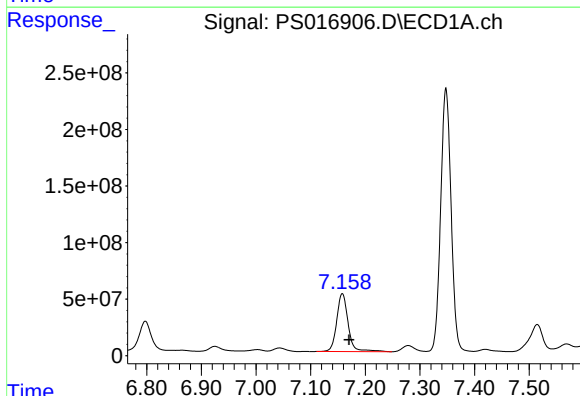
R.T.: 7.003 min  
Delta R.T.: 0.003 min  
Response: 32432393  
Conc: 37.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



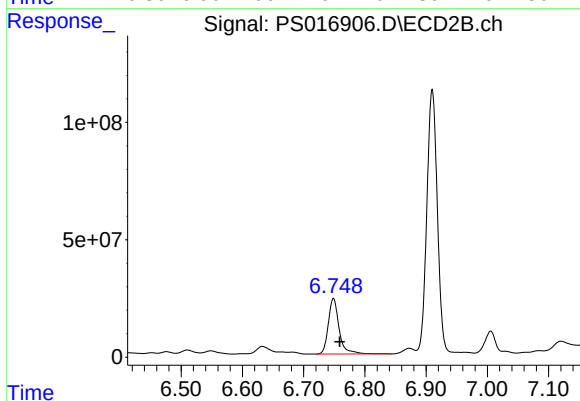
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.381 min  
Response: 0  
Conc: N.D.



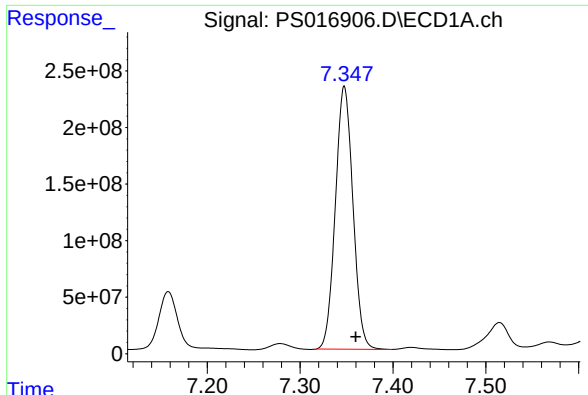
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: -0.012 min  
Response: 748230938  
Conc: 491.11 ng/ml



#4 2,4-DCAA

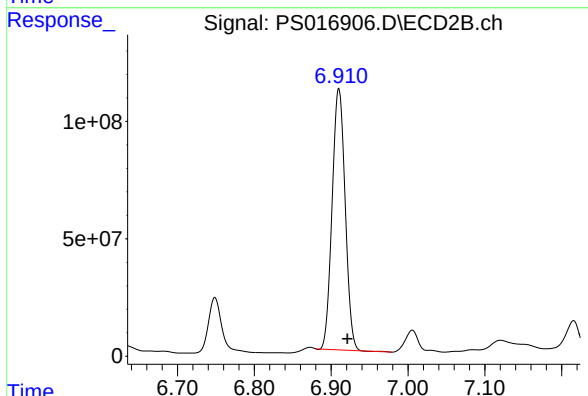
R.T.: 6.749 min  
Delta R.T.: -0.010 min  
Response: 289876293  
Conc: 494.36 ng/ml



#5 DICAMBA

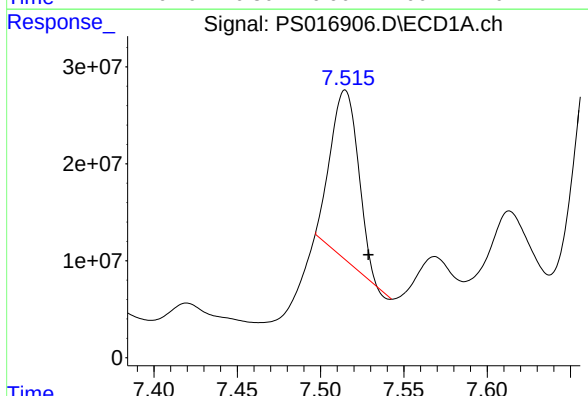
R.T.: 7.348 min  
Delta R.T.: -0.012 min  
Response: 3059803705  
Conc: 524.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



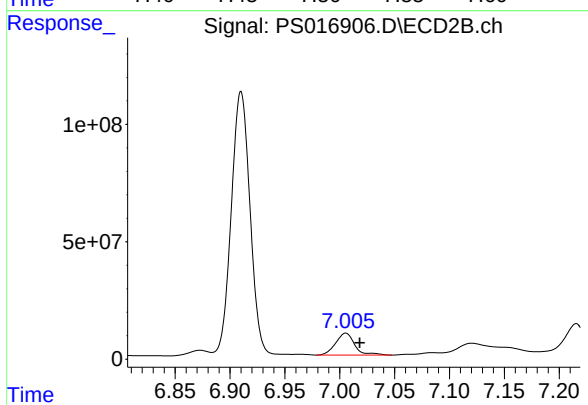
#5 DICAMBA

R.T.: 6.910 min  
Delta R.T.: -0.011 min  
Response: 1300922648  
Conc: 510.68 ng/ml



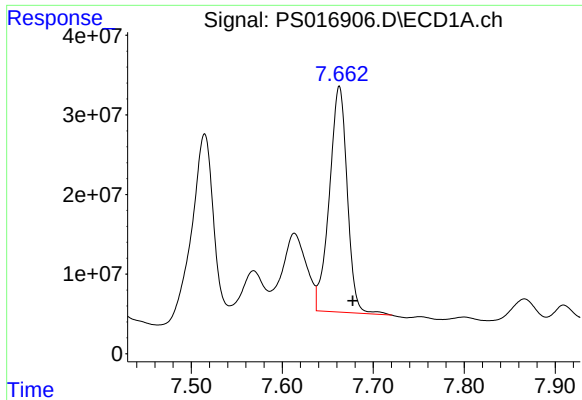
#6 MCP

R.T.: 7.515 min  
Delta R.T.: -0.014 min  
Response: 202021887  
Conc: 46.63 ug/ml



#6 MCP

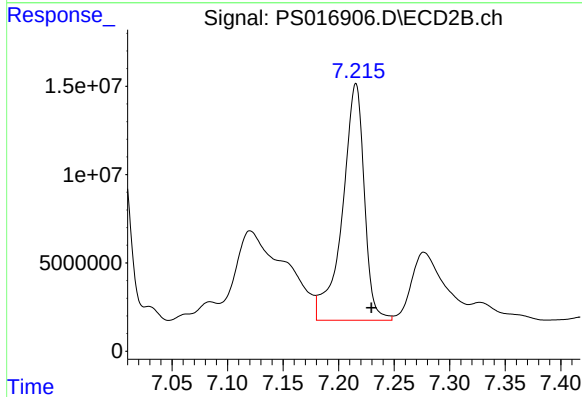
R.T.: 7.005 min  
Delta R.T.: -0.013 min  
Response: 113745932  
Conc: 55.53 ug/ml



#7 MCPA

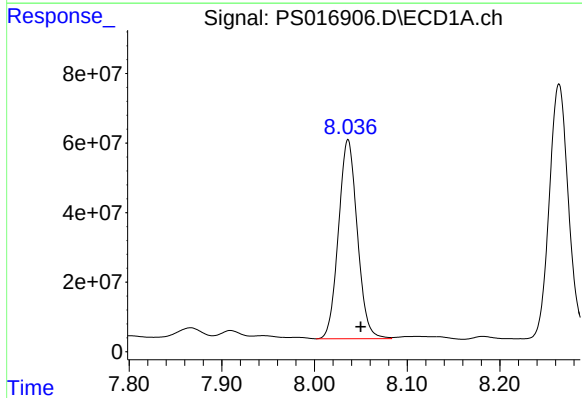
R.T.: 7.663 min  
Delta R.T.: -0.015 min  
Response: 383313306  
Conc: 61.98 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



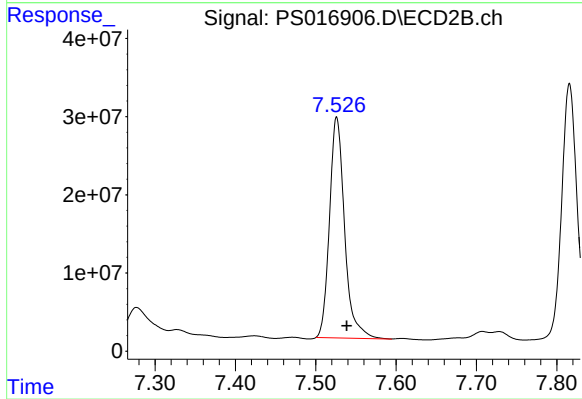
#7 MCPA

R.T.: 7.215 min  
Delta R.T.: -0.014 min  
Response: 184220519  
Conc: 60.50 ug/ml



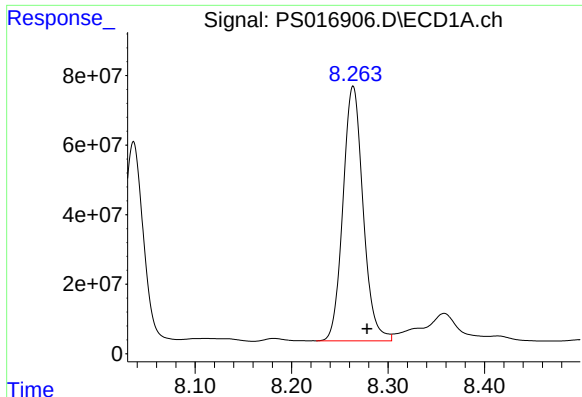
#8 DICHLORPROP

R.T.: 8.036 min  
Delta R.T.: -0.014 min  
Response: 808487311  
Conc: 547.59 ng/ml



#8 DICHLORPROP

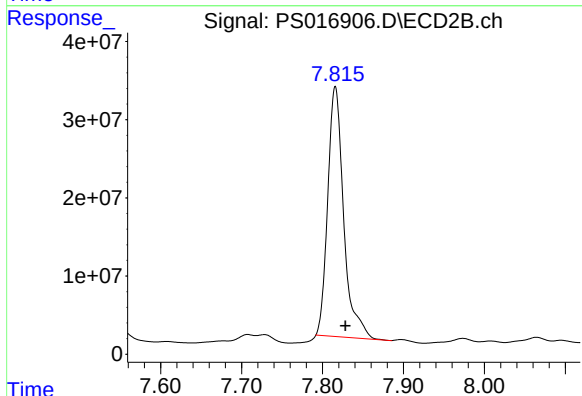
R.T.: 7.526 min  
Delta R.T.: -0.012 min  
Response: 369349087  
Conc: 569.52 ng/ml



#9 2,4-D

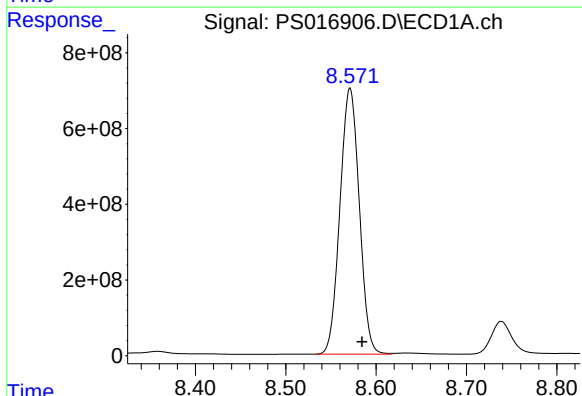
R.T.: 8.264 min  
Delta R.T.: -0.014 min  
Response: 1064424350  
Conc: 605.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



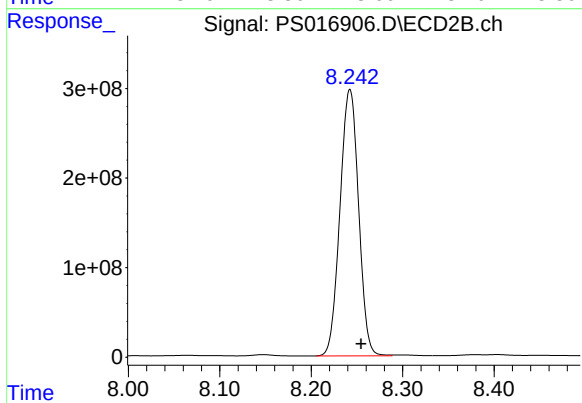
#9 2,4-D

R.T.: 7.816 min  
Delta R.T.: -0.013 min  
Response: 437214904  
Conc: 574.65 ng/ml



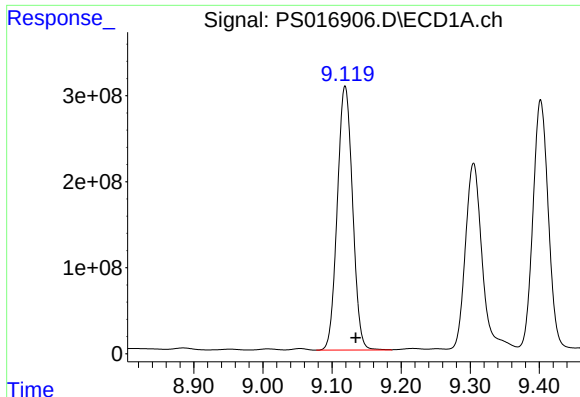
#10 Pentachlorophenol

R.T.: 8.571 min  
Delta R.T.: -0.013 min  
Response: 10450661840  
Conc: 517.20 ng/ml



#10 Pentachlorophenol

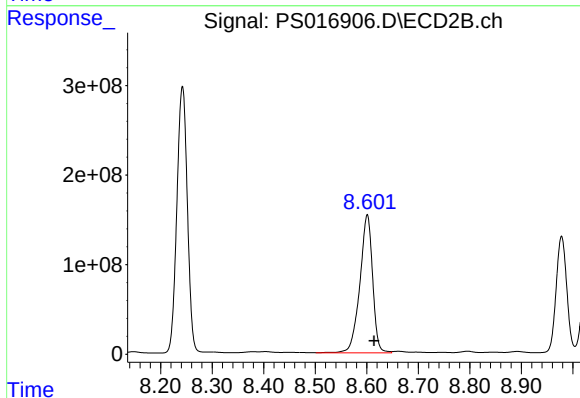
R.T.: 8.242 min  
Delta R.T.: -0.012 min  
Response: 4208134517  
Conc: 511.38 ng/ml



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

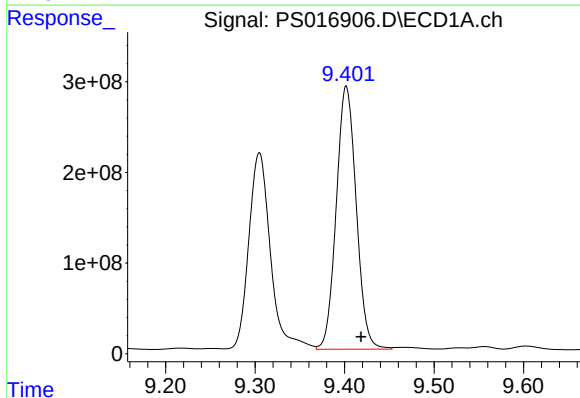
R.T.: 9.119 min  
Delta R.T.: -0.015 min  
Response: 4705488558  
Conc: 589.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



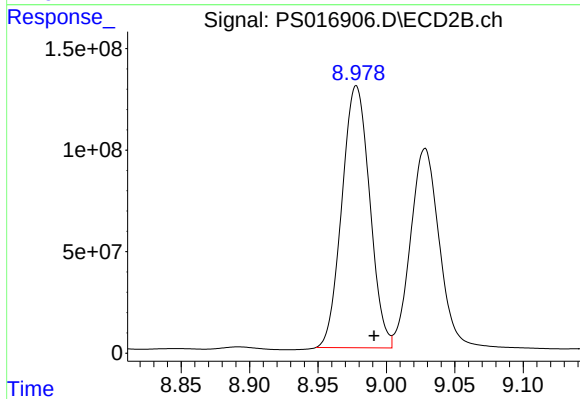
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min  
Delta R.T.: -0.014 min  
Response: 2655792533  
Conc: 758.56 ng/ml



#12 2,4,5-T

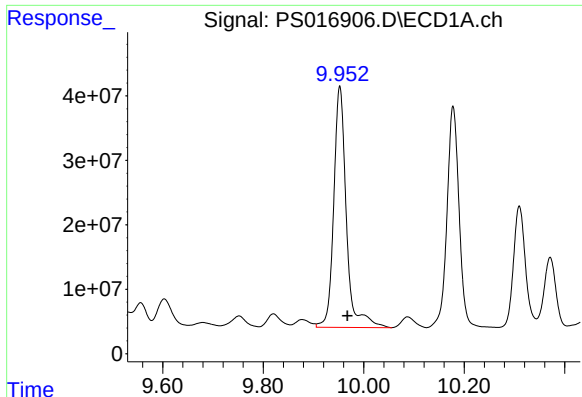
R.T.: 9.402 min  
Delta R.T.: -0.017 min  
Response: 4496127094  
Conc: 544.75 ng/ml



#12 2,4,5-T

R.T.: 8.978 min  
Delta R.T.: -0.013 min  
Response: 1821714449  
Conc: 559.79 ng/ml

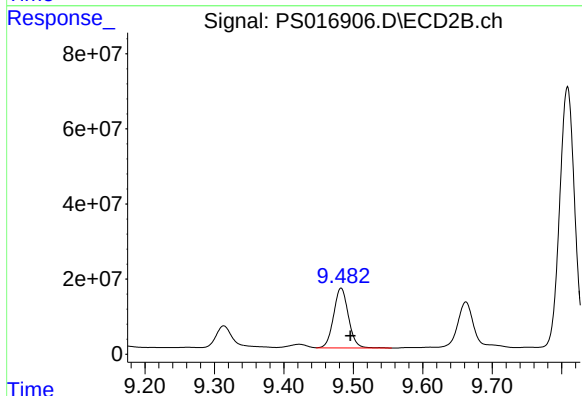




#13 2,4-DB

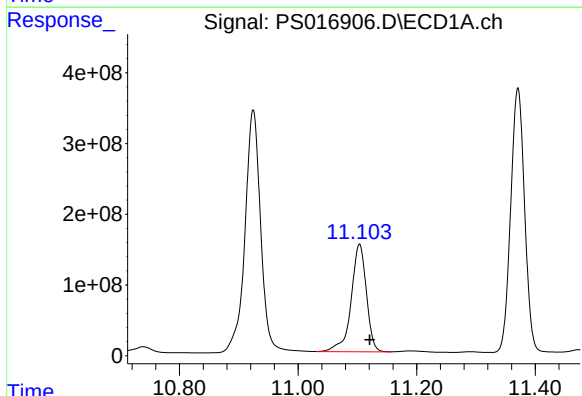
R.T.: 9.952 min  
Delta R.T.: -0.015 min  
Response: 651467124  
Conc: 394.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



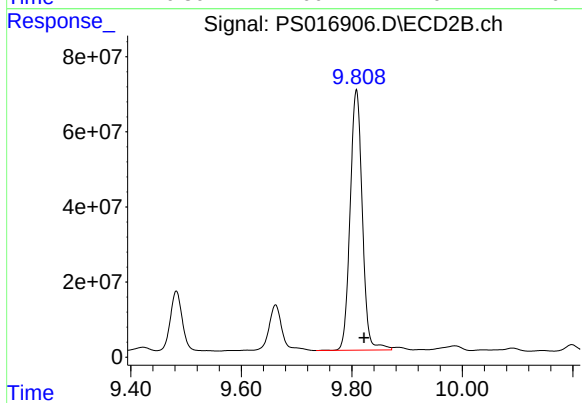
#13 2,4-DB

R.T.: 9.482 min  
Delta R.T.: -0.014 min  
Response: 236690298  
Conc: 568.05 ng/ml



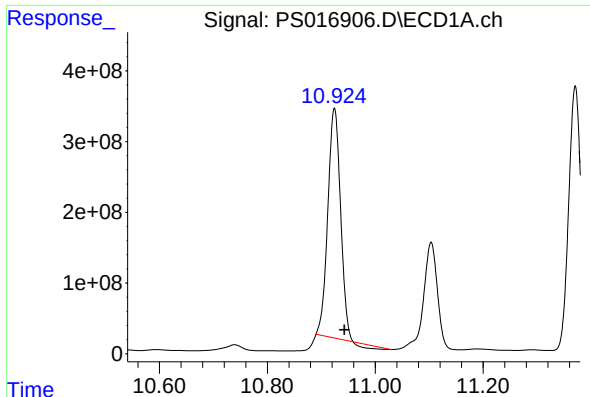
#14 DINOSEB

R.T.: 11.104 min  
Delta R.T.: -0.018 min  
Response: 2717262154  
Conc: 446.00 ng/ml



#14 DINOSEB

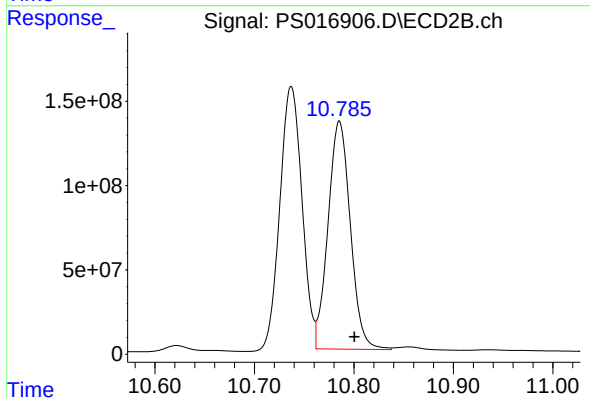
R.T.: 9.808 min  
Delta R.T.: -0.014 min  
Response: 1059508246  
Conc: 432.53 ng/ml



#15 Picloram

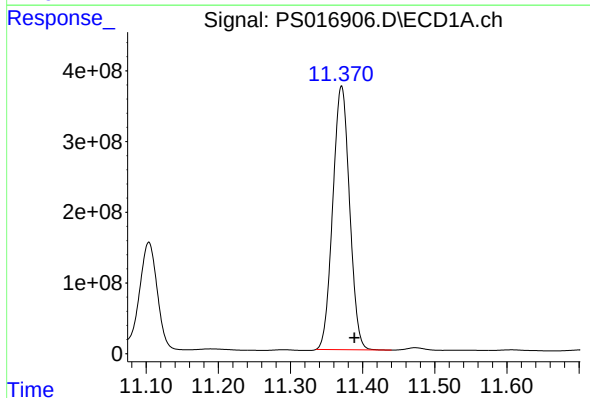
R.T.: 10.924 min  
Delta R.T.: -0.018 min  
Response: 5215324900  
Conc: 438.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



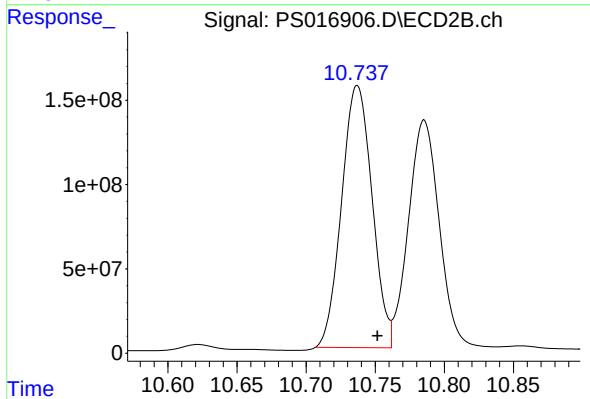
#15 Picloram

R.T.: 10.785 min  
Delta R.T.: -0.015 min  
Response: 2109279785  
Conc: 491.70 ng/ml



#16 DCPA

R.T.: 11.371 min  
Delta R.T.: -0.018 min  
Response: 6027769613  
Conc: 587.06 ng/ml



#16 DCPA

R.T.: 10.737 min  
Delta R.T.: -0.014 min  
Response: 2386252986  
Conc: 547.45 ng/ml