

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111721\  
 Data File : PS017430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2021 12:25  
 Operator : AJ\MA  
 Sample : M4684-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AU-5-111221MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 17 13:59:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 19 01:21:46 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     | 7.147  | 6.737  | 414.3E6  | 148.2E6  | 271.060 | 253.509  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.988  | 2.496  | 503.6E6  | 138.9E6  | 231.904 | 214.724m |
| 2) T                        | 3,5-DICHL... | 6.374  | 5.938  | 174.5E6  | 59617310 | 80.858  | 68.641   |
| 3) T                        | 4-Nitroph... | 6.984  | 6.367  | 123.8E6  | 40568303 | 141.965 | 125.854  |
| 5) T                        | DICAMBA      | 7.335  | 6.897  | 851.2E6  | 344.0E6  | 142.116 | 135.115  |
| 6) T                        | MCPD         | 7.500  | 6.987  | 31537840 | 12100355 | 7.055   | 6.009    |
| 7) T                        | MCPA         | 7.647  | 7.194  | 68416958 | 49213046 | 11.090  | 16.624 # |
| 8) T                        | DICHLORPROP  | 8.028  | 7.515  | 97447370 | 41950172 | 64.991  | 65.232   |
| 9) T                        | 2,4-D        | 8.261  | 7.807  | 230.7E6  | 102.2E6  | 130.225 | 135.848  |
| 10) T                       | Pentachlo... | 8.561  | 8.227  | 358.7E6  | 150.6E6  | 17.286  | 18.447   |
| 11) T                       | 2,4,5-TP ... | 9.110  | 8.587  | 277.6E6  | 101.7E6  | 34.133  | 29.498m  |
| 12) T                       | 2,4,5-T      | 9.397  | 8.968  | 501.0E6  | 190.8E6  | 62.373  | 60.209   |
| 13) T                       | 2,4-DB       | 9.951  | 9.473  | 45355273 | 17188044 | 30.149m | 41.439 # |
| 14) T                       | DINOSEB      | 11.065 | 9.797  | 63483890 | 13153112 | 11.207m | 5.961m#  |
| 15) T                       | Picloram     | 10.922 | 10.775 | 2580.3E6 | 836.4E6  | 241.567 | 218.390  |
| 16) T                       | DCPA         | 11.363 | 10.723 | 2569.1E6 | 1130.2E6 | 252.265 | 264.862  |
| -----                       |              |        |        |          |          |         |          |

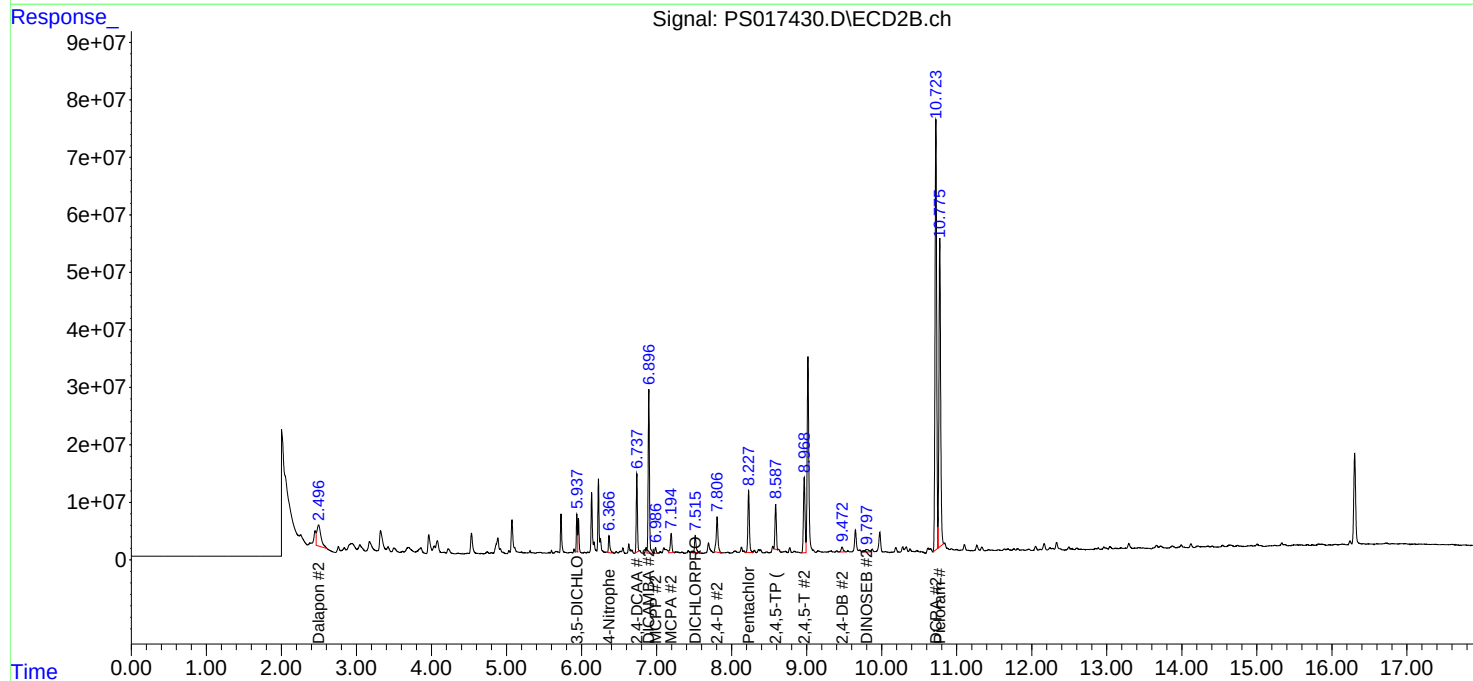
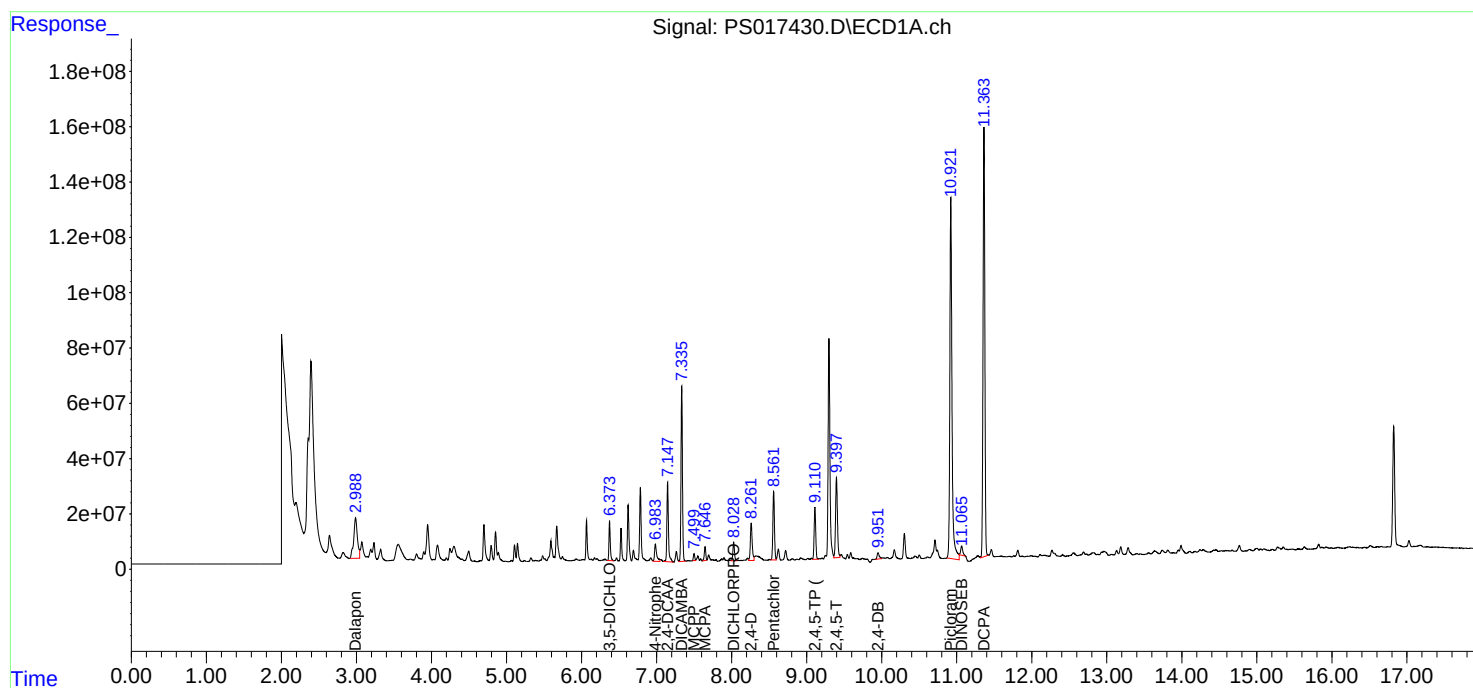
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

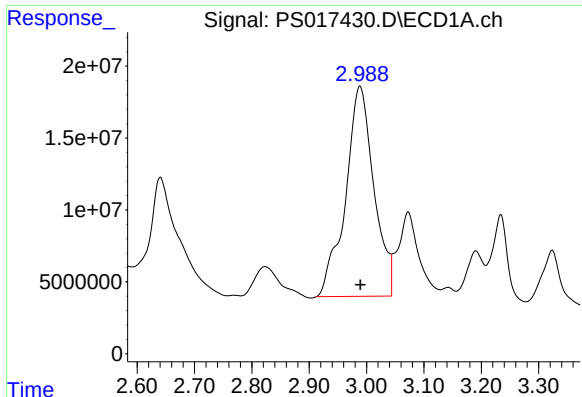
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111721\  
Data File : PS017430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2021 12:25  
Operator : AJ\MA  
Sample : M4684-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 17 13:59:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 19 01:21:46 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

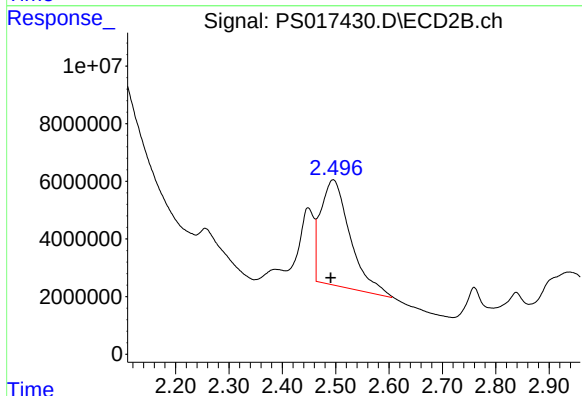




#1 Dalapon

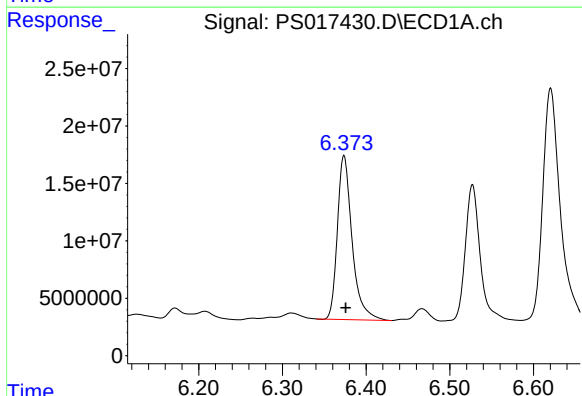
R.T.: 2.988 min  
Delta R.T.: 0.000 min  
Response: 503557459  
Conc: 231.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD



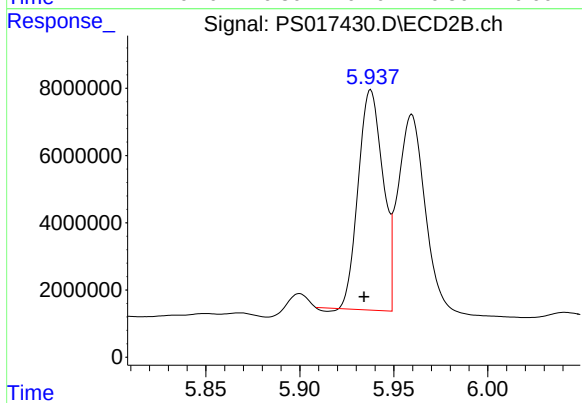
#1 Dalapon

R.T.: 2.496 min  
Delta R.T.: 0.005 min  
Response: 138936167  
Conc: 214.72 ng/ml m



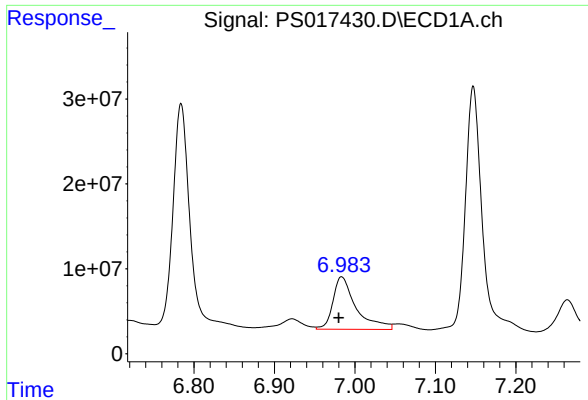
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min  
Delta R.T.: -0.002 min  
Response: 174548438  
Conc: 80.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

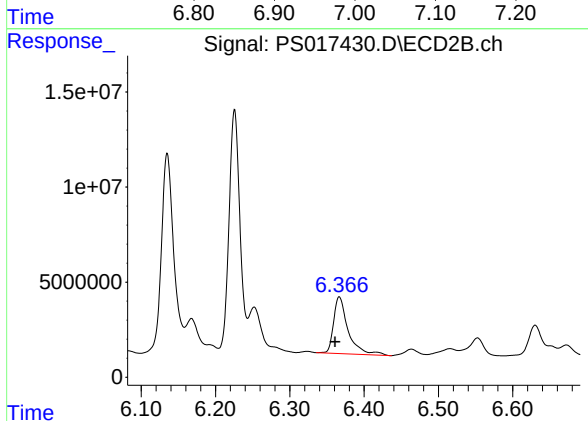
R.T.: 5.938 min  
Delta R.T.: 0.004 min  
Response: 59617310  
Conc: 68.64 ng/ml



#3 4-Nitrophenol

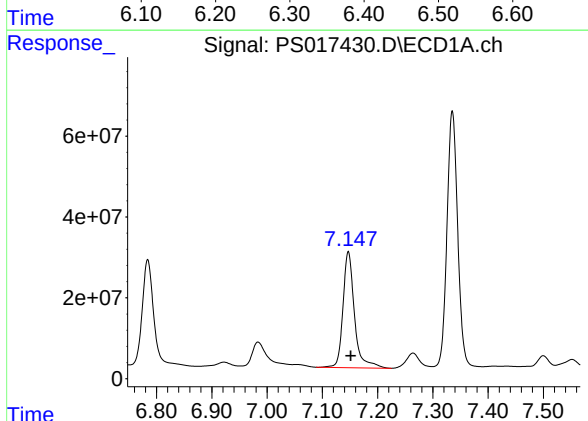
R.T.: 6.984 min  
Delta R.T.: 0.003 min  
Response: 123815766  
Conc: 141.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD



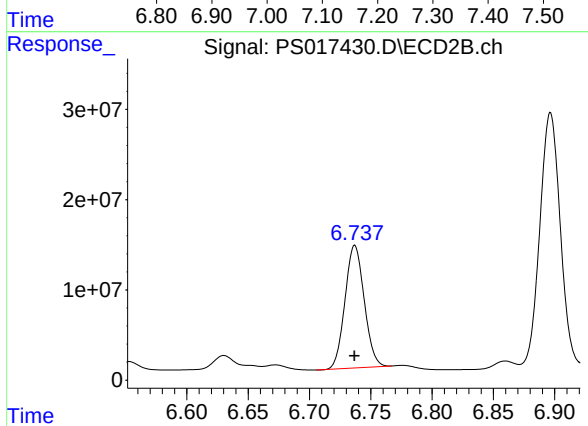
#3 4-Nitrophenol

R.T.: 6.367 min  
Delta R.T.: 0.006 min  
Response: 40568303  
Conc: 125.85 ng/ml



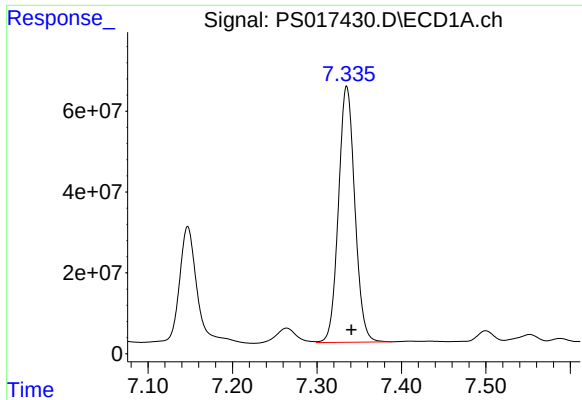
#4 2,4-DCAA

R.T.: 7.147 min  
Delta R.T.: -0.004 min  
Response: 414304651  
Conc: 271.06 ng/ml



#4 2,4-DCAA

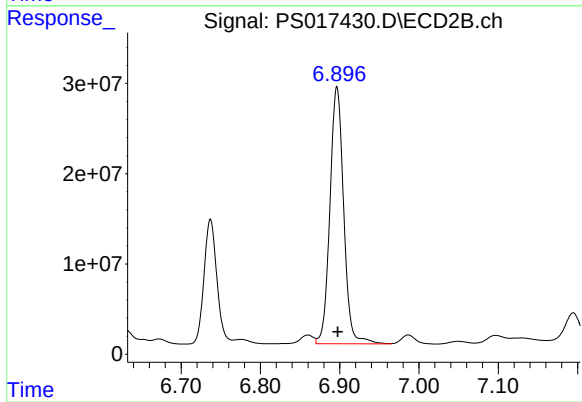
R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 148161075  
Conc: 253.51 ng/ml



#5 DICAMBA

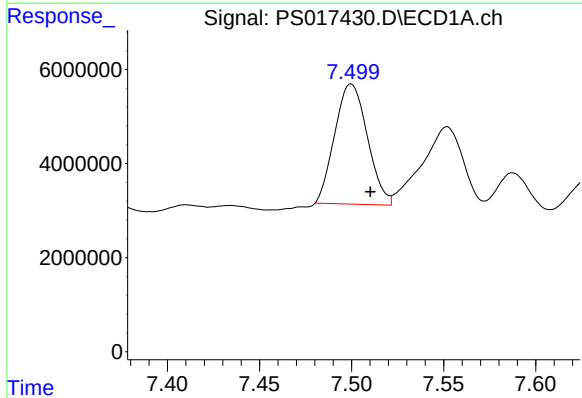
R.T.: 7.335 min  
Delta R.T.: -0.006 min  
Response: 851234908  
Conc: 142.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD



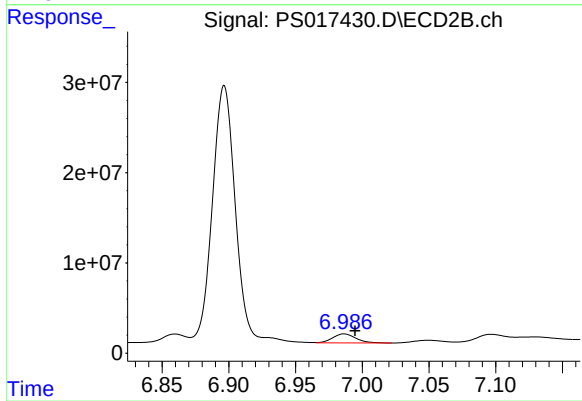
#5 DICAMBA

R.T.: 6.897 min  
Delta R.T.: -0.001 min  
Response: 344011443  
Conc: 135.11 ng/ml



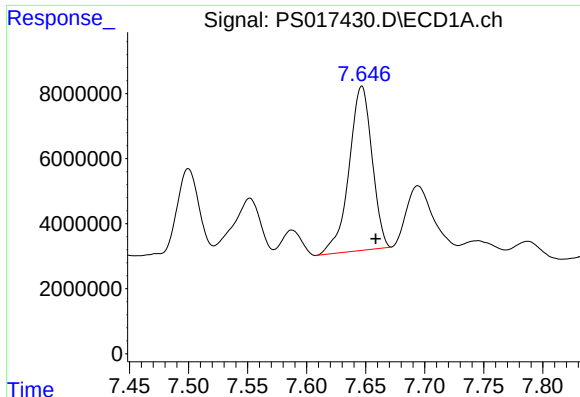
#6 MCP

R.T.: 7.500 min  
Delta R.T.: -0.011 min  
Response: 31537840  
Conc: 7.05 ug/ml



#6 MCP

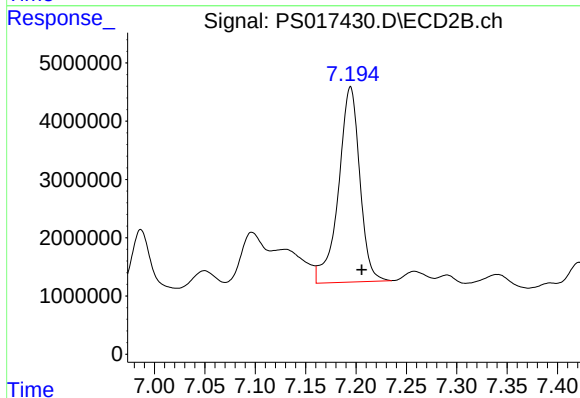
R.T.: 6.987 min  
Delta R.T.: -0.008 min  
Response: 12100355  
Conc: 6.01 ug/ml



#7 MCPA

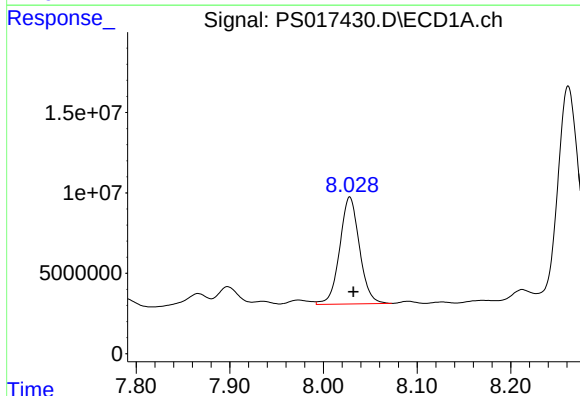
R.T.: 7.647 min  
Delta R.T.: -0.012 min  
Response: 68416958  
Conc: 11.09 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD



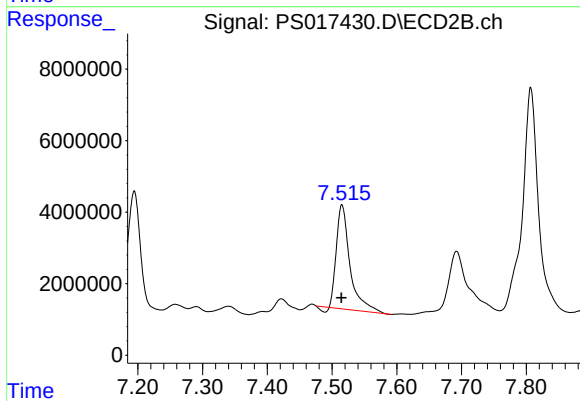
#7 MCPA

R.T.: 7.194 min  
Delta R.T.: -0.011 min  
Response: 49213046  
Conc: 16.62 ug/ml



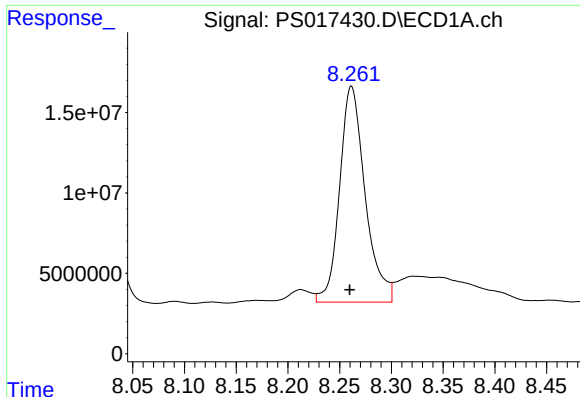
#8 DICHLORPROP

R.T.: 8.028 min  
Delta R.T.: -0.004 min  
Response: 97447370  
Conc: 64.99 ng/ml



#8 DICHLORPROP

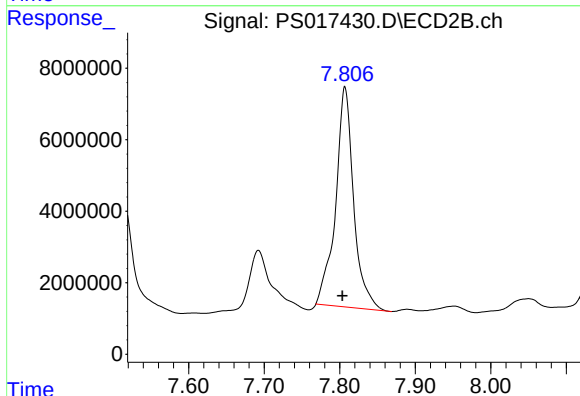
R.T.: 7.515 min  
Delta R.T.: 0.001 min  
Response: 41950172  
Conc: 65.23 ng/ml



#9 2,4-D

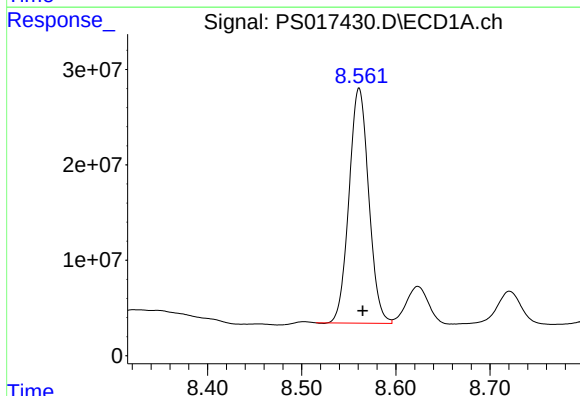
R.T.: 8.261 min  
Delta R.T.: 0.002 min  
Response: 230654777  
Conc: 130.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD



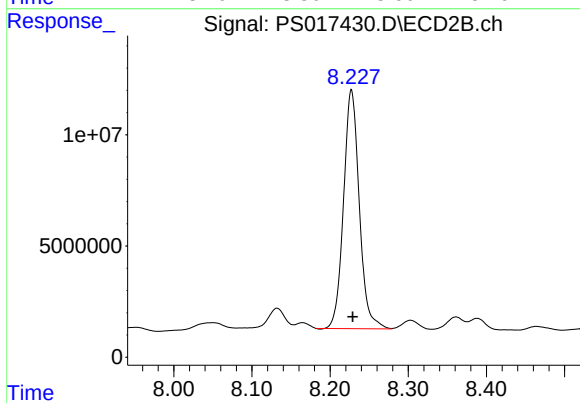
#9 2,4-D

R.T.: 7.807 min  
Delta R.T.: 0.003 min  
Response: 102236563  
Conc: 135.85 ng/ml



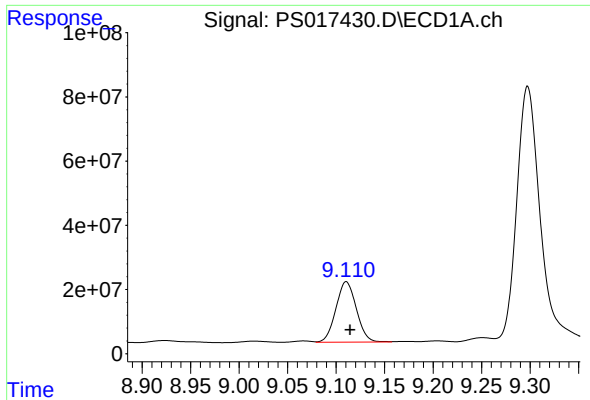
#10 Pentachlorophenol

R.T.: 8.561 min  
Delta R.T.: -0.004 min  
Response: 358660228  
Conc: 17.29 ng/ml



#10 Pentachlorophenol

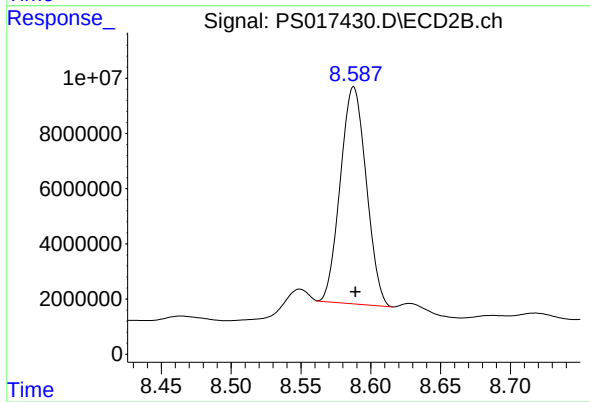
R.T.: 8.227 min  
Delta R.T.: -0.001 min  
Response: 150612485  
Conc: 18.45 ng/ml



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

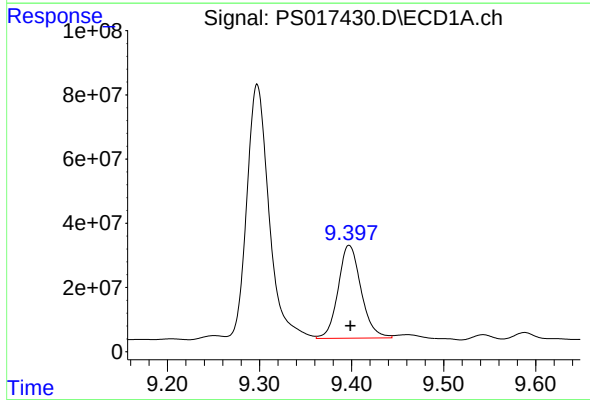
R.T.: 9.110 min  
Delta R.T.: -0.004 min  
Response: 277594264  
Conc: 34.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD



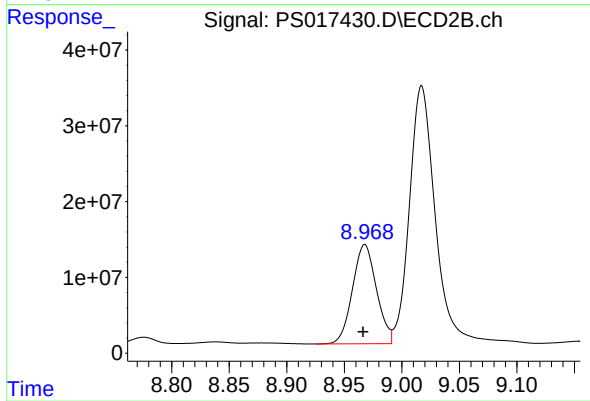
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min  
Delta R.T.: -0.002 min  
Response: 101683391  
Conc: 29.50 ng/ml m



#12 2,4,5-T

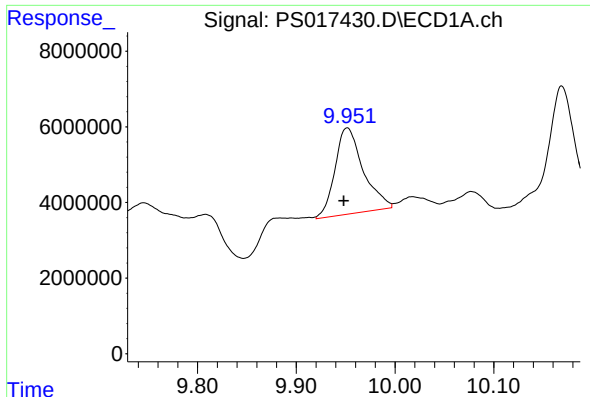
R.T.: 9.397 min  
Delta R.T.: -0.001 min  
Response: 500986010  
Conc: 62.37 ng/ml



#12 2,4,5-T

R.T.: 8.968 min  
Delta R.T.: 0.002 min  
Response: 190831991  
Conc: 60.21 ng/ml

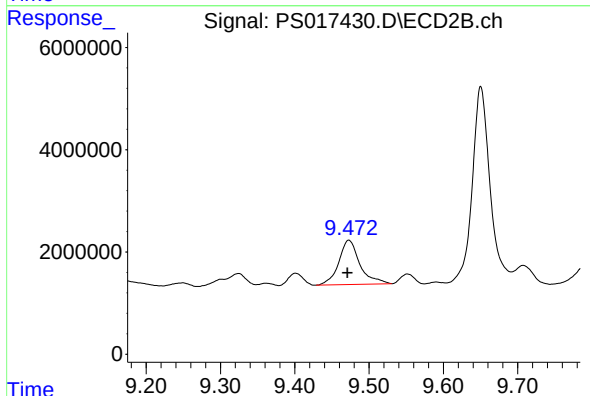




#13 2,4-DB

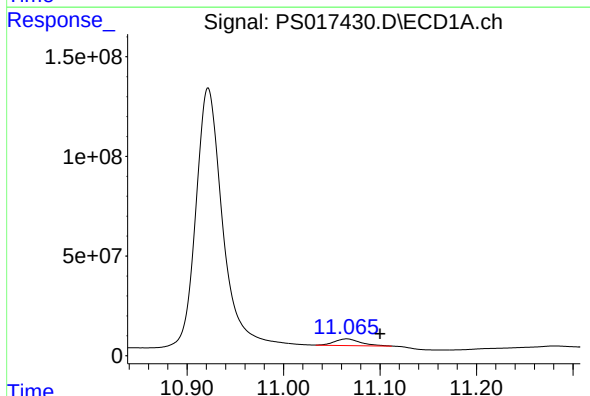
R.T.: 9.951 min  
Delta R.T.: 0.003 min  
Response: 45355273  
Conc: 30.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD



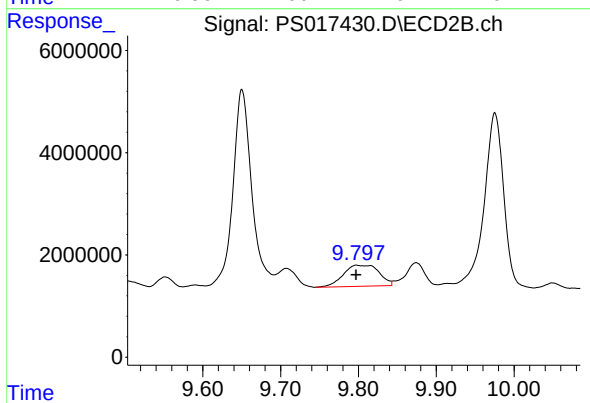
#13 2,4-DB

R.T.: 9.473 min  
Delta R.T.: 0.002 min  
Response: 17188044  
Conc: 41.44 ng/ml



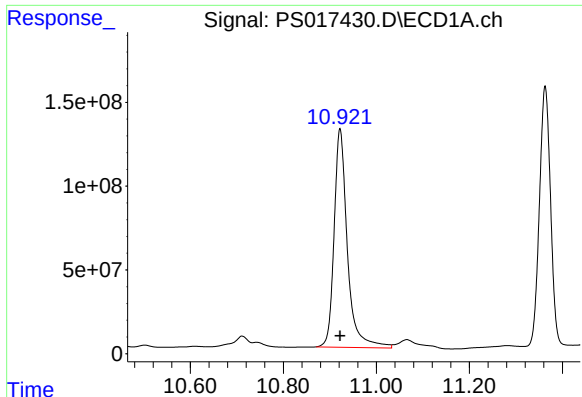
#14 DINOSEB

R.T.: 11.065 min  
Delta R.T.: -0.035 min  
Response: 63483890  
Conc: 11.21 ng/ml m



#14 DINOSEB

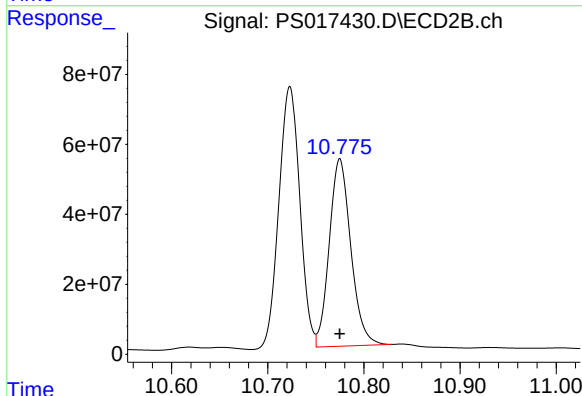
R.T.: 9.797 min  
Delta R.T.: 0.000 min  
Response: 13153112  
Conc: 5.96 ng/ml m



#15 Picloram

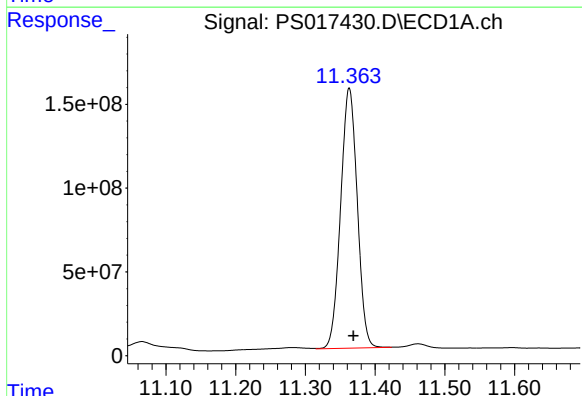
R.T.: 10.922 min  
Delta R.T.: 0.000 min  
Response: 2580284147  
Conc: 241.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-5-111221MSD



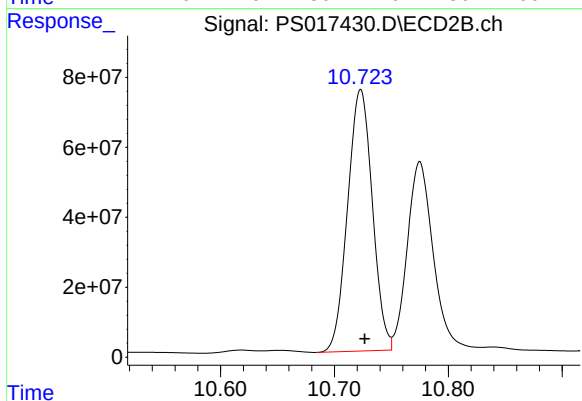
#15 Picloram

R.T.: 10.775 min  
Delta R.T.: 0.000 min  
Response: 836375195  
Conc: 218.39 ng/ml



#16 DCPA

R.T.: 11.363 min  
Delta R.T.: -0.006 min  
Response: 2569124175  
Conc: 252.27 ng/ml



#16 DCPA

R.T.: 10.723 min  
Delta R.T.: -0.003 min  
Response: 1130235037  
Conc: 264.86 ng/ml