

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102821\  
 Data File : PS017253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2021 12:26  
 Operator : DD\AJ  
 Sample : M4340-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 22:52:59 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     | 7.151  | 6.737  | 590.3E6  | 246.9E6  | 386.230 | 422.405  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.943f | 0.000  | 41593736 | 0        | 19.155  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 6.364  | 5.960  | 4610744  | 76917873 | 2.136   | 88.561 # |
| 3) T                        | 4-Nitroph... | 6.924f | 0.000  | 37765158 | 0        | 43.301  | N.D. #   |
| 5) T                        | DICAMBA      | 7.352  | 6.899  | 12184981 | 7990675  | 2.034   | 3.138 #  |
| 6) T                        | MCPD         | 7.506  | 7.046f | 18233550 | 6392260  | 4.079   | 3.174    |
| 7) T                        | MCPA         | 7.634  | 7.191  | 36938510 | 25926567 | 5.987   | 8.758 #  |
| 8) T                        | DICHLORPROP  | 8.003  | 7.536  | 42465743 | 2391719  | 28.322  | 3.719 #  |
| 9) T                        | 2,4-D        | 8.266  | 7.785  | 21499472 | 30827891 | 12.138  | 40.963 # |
| 10) T                       | Pentachlo... | 8.506f | 8.168f | 19738965 | 10328304 | <MDL    | 1.265 #  |
| 11) T                       | 2,4,5-TP ... | 9.120  | 8.628  | 8456391  | 6770188  | 1.040   | 1.964 #  |
| 12) T                       | 2,4,5-T      | 9.387  | 8.964  | 9851910  | 9324114  | 1.227   | 2.942 #  |
| 13) T                       | 2,4-DB       | 9.950  | 9.402f | 13510405 | 6128704  | 8.981   | 14.776 # |
| 14) T                       | DINOSEB      | 11.071 | 9.787  | 100.9E6  | 15657459 | 17.806  | 7.096 #  |
| 15) T                       | Picloram     | 10.934 | 10.788 | 48921275 | 15285063 | 4.580   | 3.991    |
| 16) T                       | DCPA         | 0.000  | 10.736 | 0        | 16633928 | N.D.    | 3.898    |
| -----                       |              |        |        |          |          |         |          |

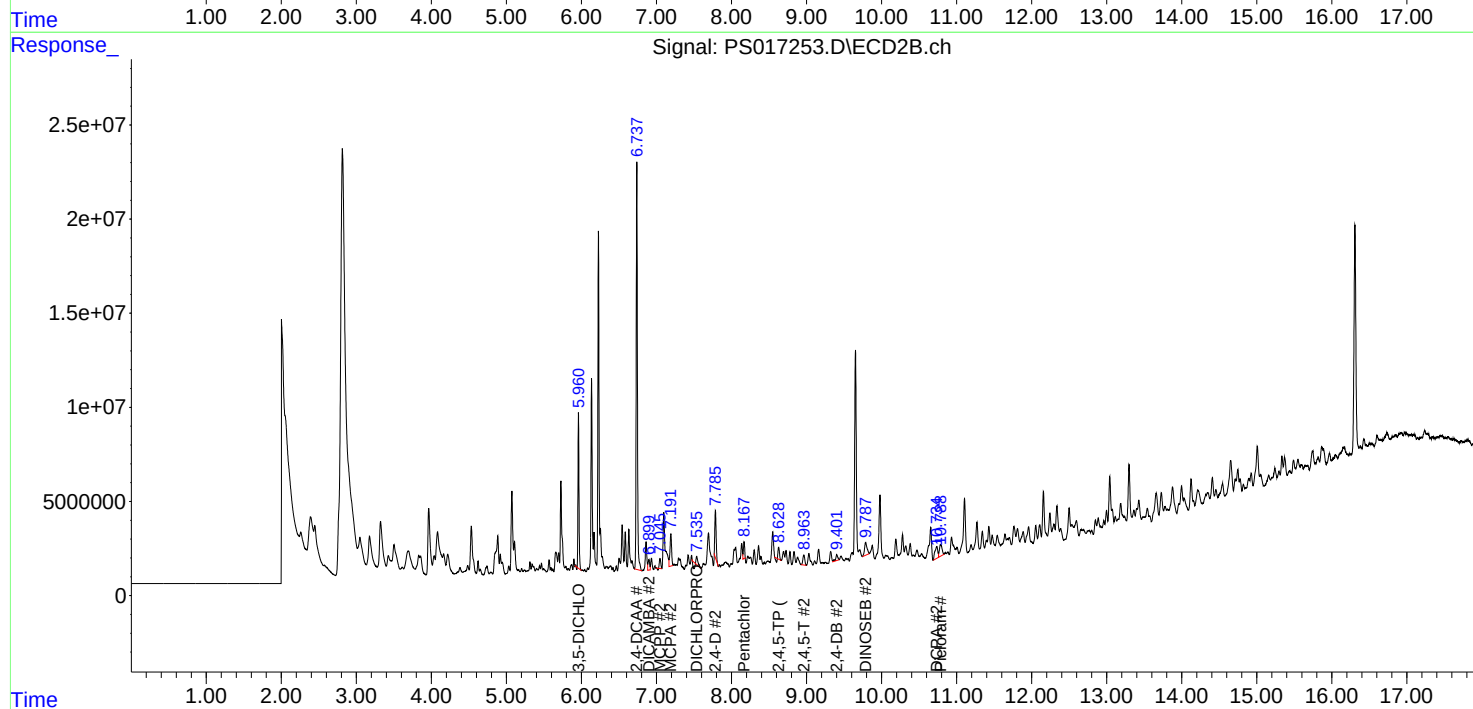
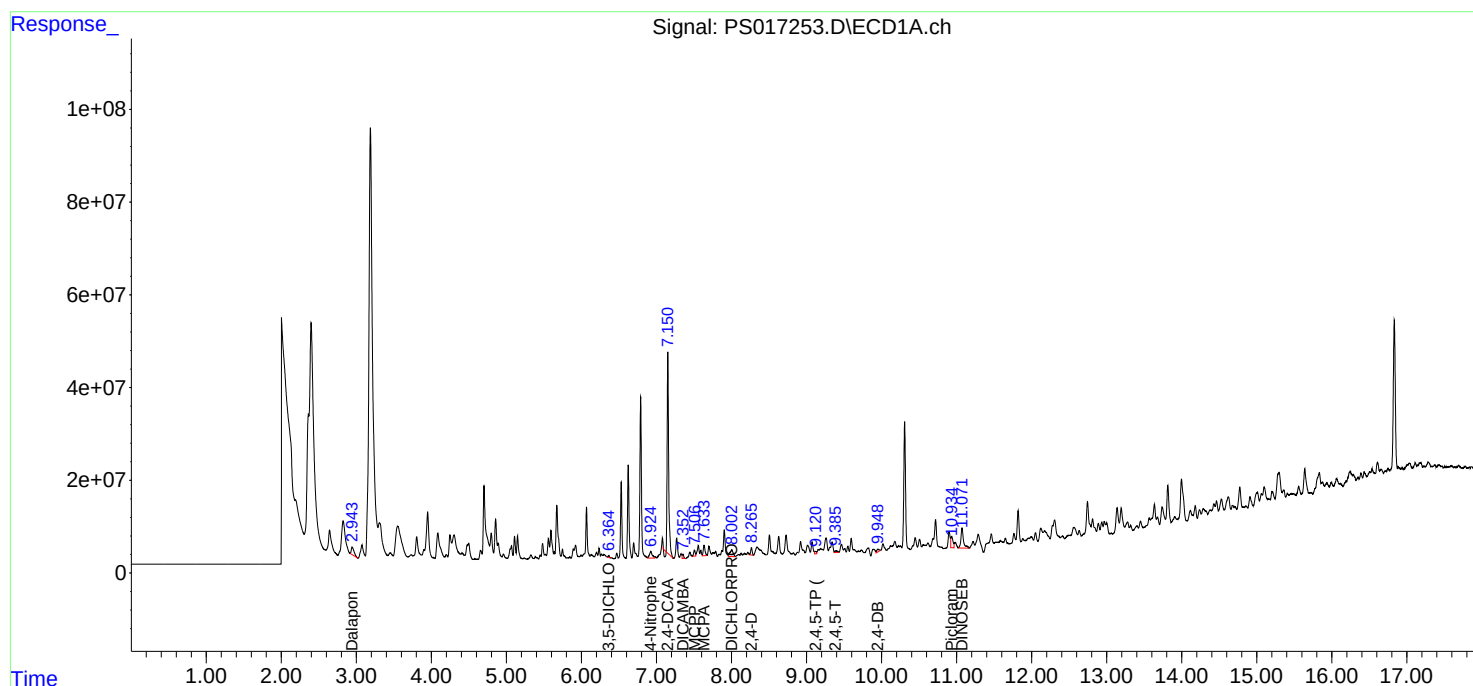
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

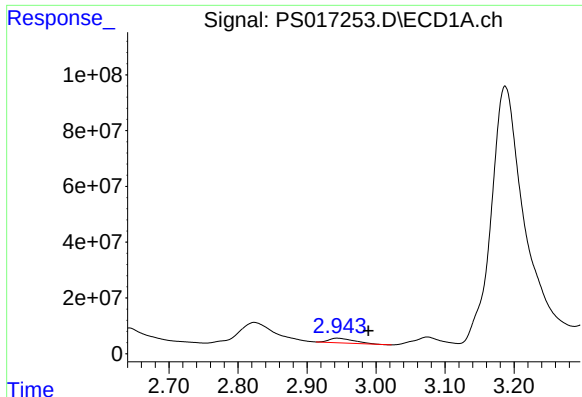
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102821\  
Data File : PS017253.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2021 12:26  
Operator : DD\AJ  
Sample : M4340-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 22:52:59 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

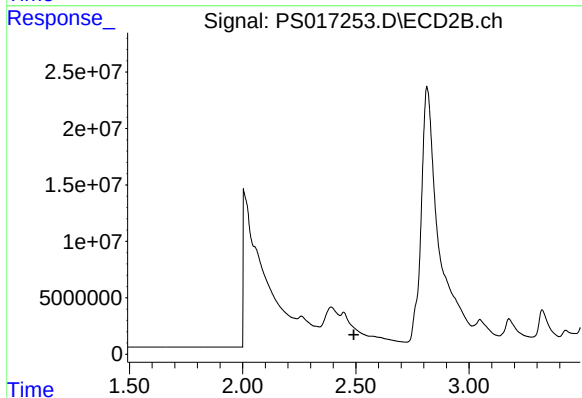




#1 Dalapon

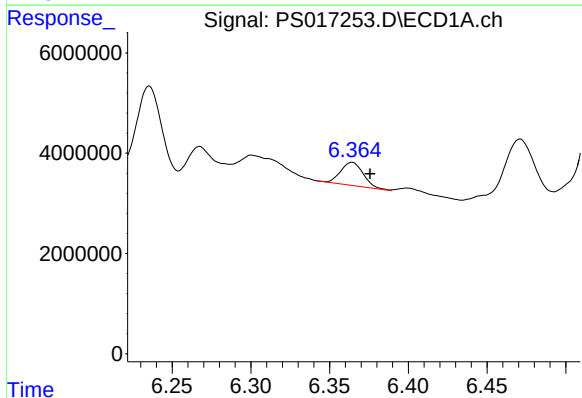
R.T.: 2.943 min  
Delta R.T.: -0.046 min  
Response: 41593736  
Conc: 19.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



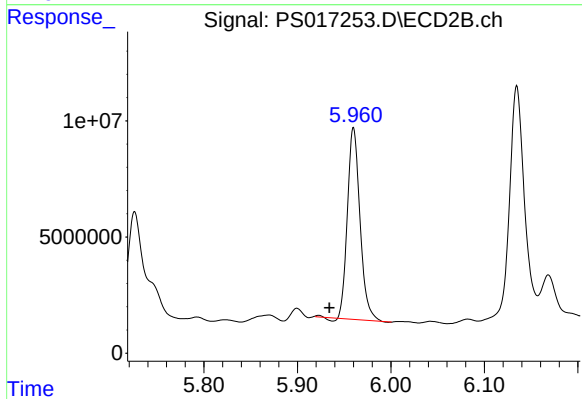
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.491 min  
Response: 0  
Conc: N.D.



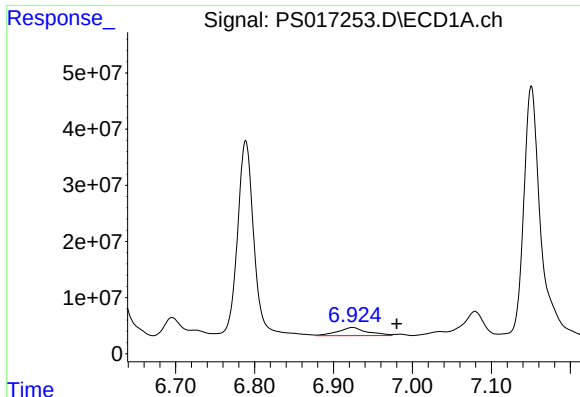
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min  
Delta R.T.: -0.012 min  
Response: 4610744  
Conc: 2.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

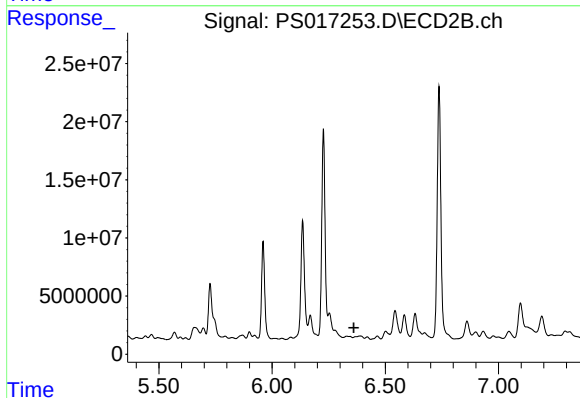
R.T.: 5.960 min  
Delta R.T.: 0.026 min  
Response: 76917873  
Conc: 88.56 ng/ml



#3 4-Nitrophenol

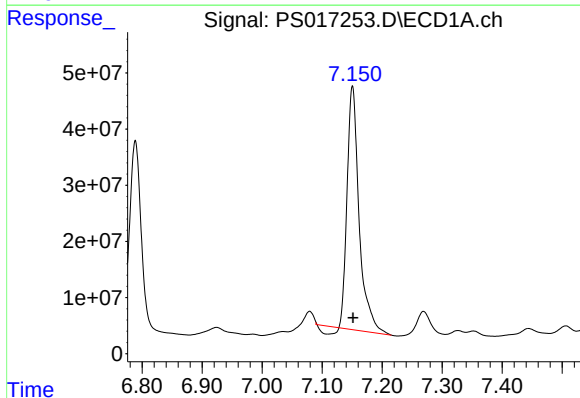
R.T.: 6.924 min  
Delta R.T.: -0.056 min  
Response: 37765158  
Conc: 43.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



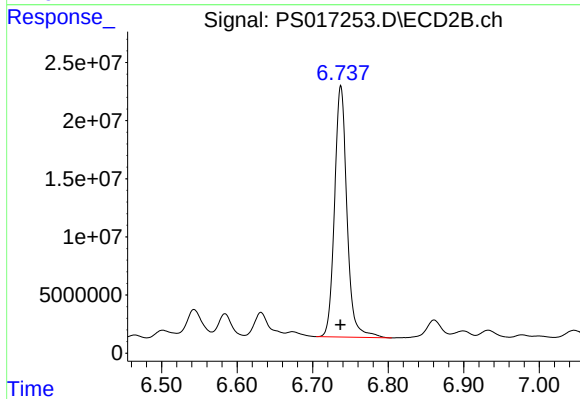
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.361 min  
Response: 0  
Conc: N.D.



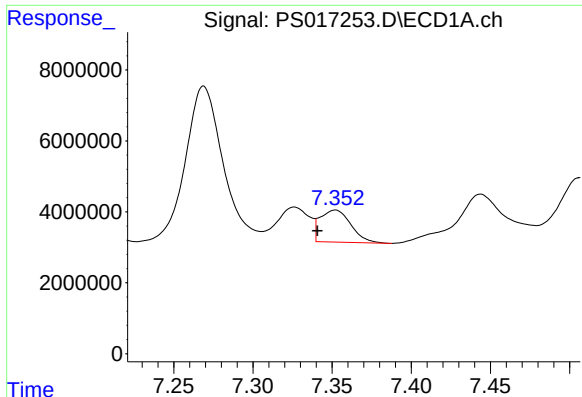
#4 2,4-DCAA

R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 590336537  
Conc: 386.23 ng/ml



#4 2,4-DCAA

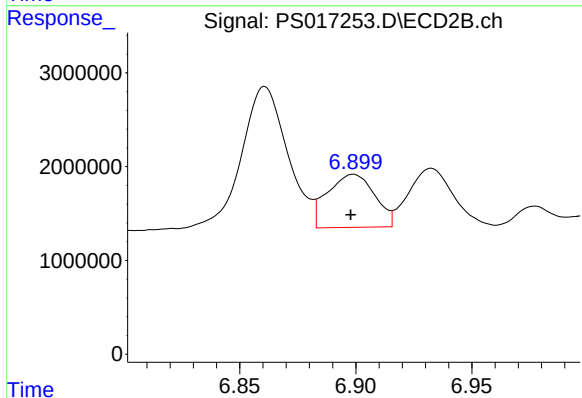
R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 246870733  
Conc: 422.40 ng/ml



#5 DICAMBA

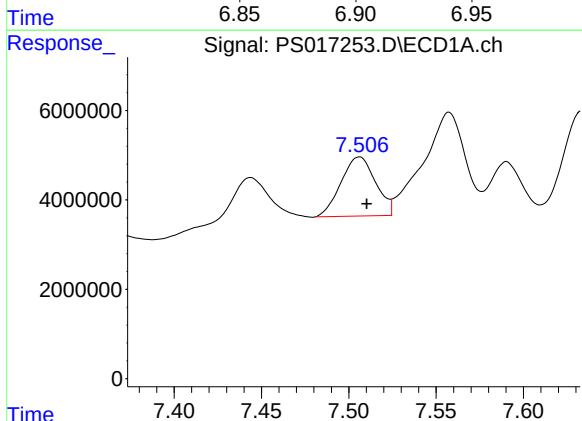
R.T.: 7.352 min  
Delta R.T.: 0.011 min  
Response: 12184981  
Conc: 2.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



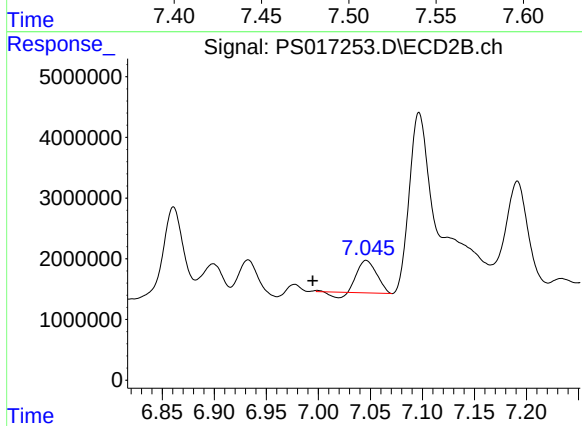
#5 DICAMBA

R.T.: 6.899 min  
Delta R.T.: 0.001 min  
Response: 7990675  
Conc: 3.14 ng/ml



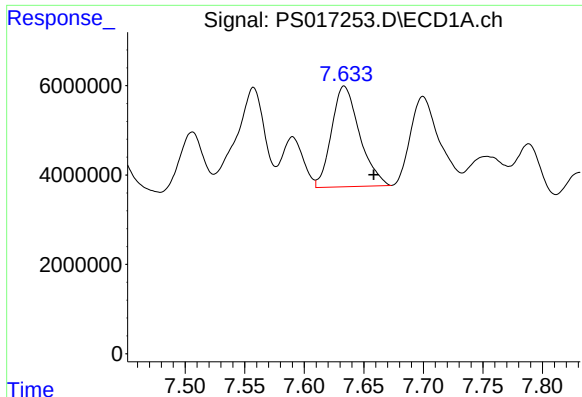
#6 MCP

R.T.: 7.506 min  
Delta R.T.: -0.004 min  
Response: 18233550  
Conc: 4.08 ug/ml



#6 MCP

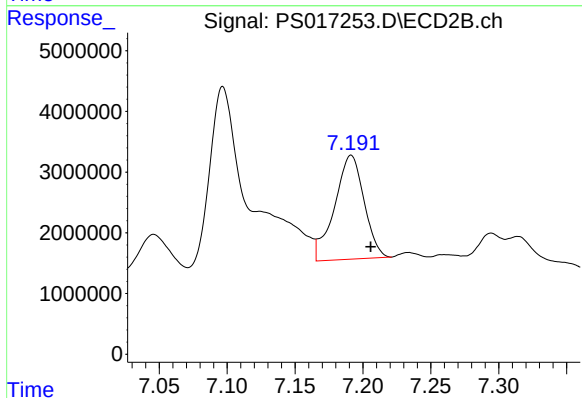
R.T.: 7.046 min  
Delta R.T.: 0.051 min  
Response: 6392260  
Conc: 3.17 ug/ml



#7 MCPA

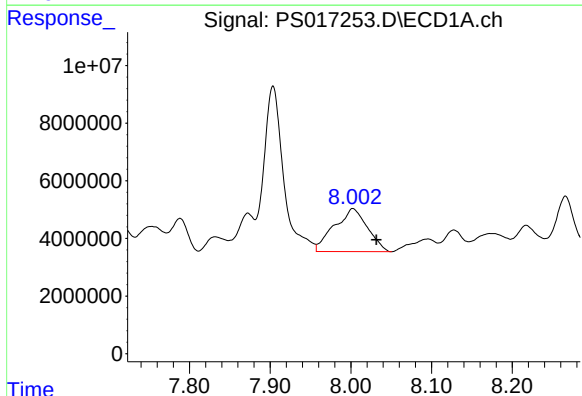
R.T.: 7.634 min  
Delta R.T.: -0.025 min  
Response: 36938510  
Conc: 5.99 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



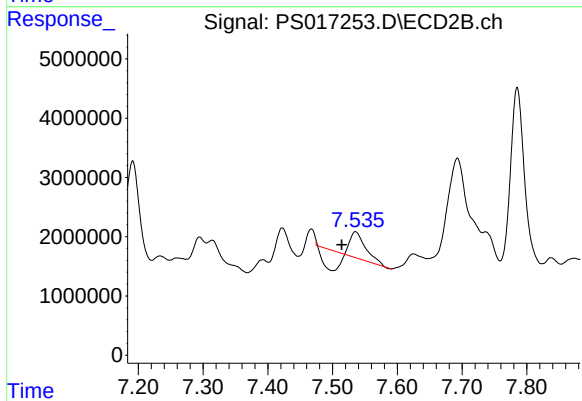
#7 MCPA

R.T.: 7.191 min  
Delta R.T.: -0.015 min  
Response: 25926567  
Conc: 8.76 ug/ml



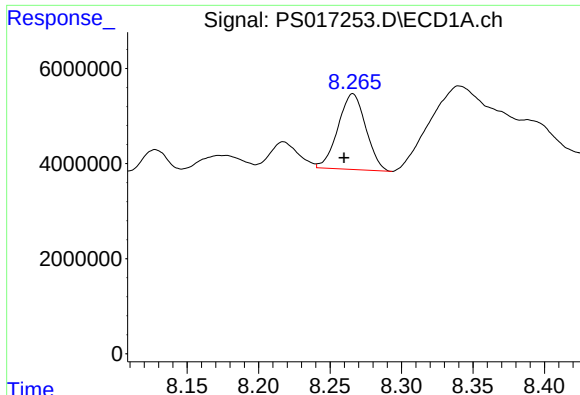
#8 DICHLORPROP

R.T.: 8.003 min  
Delta R.T.: -0.029 min  
Response: 42465743  
Conc: 28.32 ng/ml



#8 DICHLORPROP

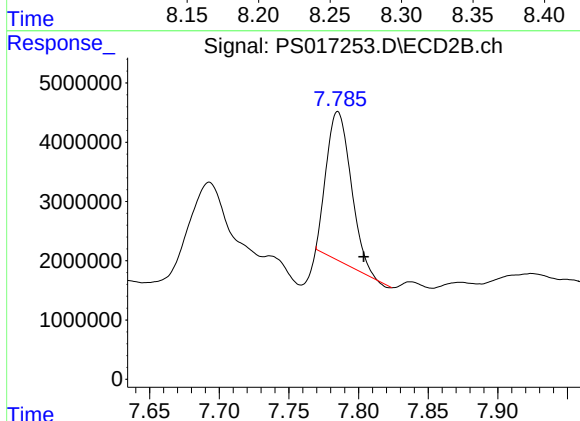
R.T.: 7.536 min  
Delta R.T.: 0.021 min  
Response: 2391719  
Conc: 3.72 ng/ml



#9 2,4-D

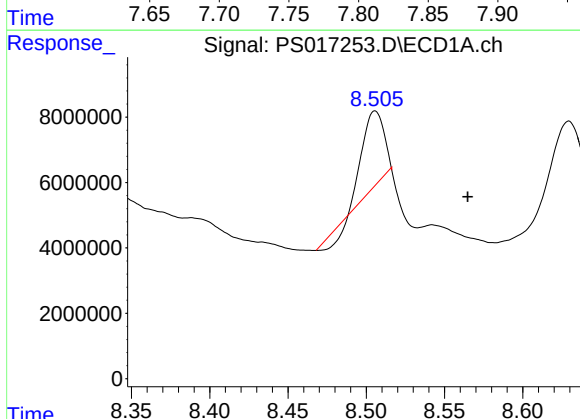
R.T.: 8.266 min  
Delta R.T.: 0.006 min  
Response: 21499472  
Conc: 12.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



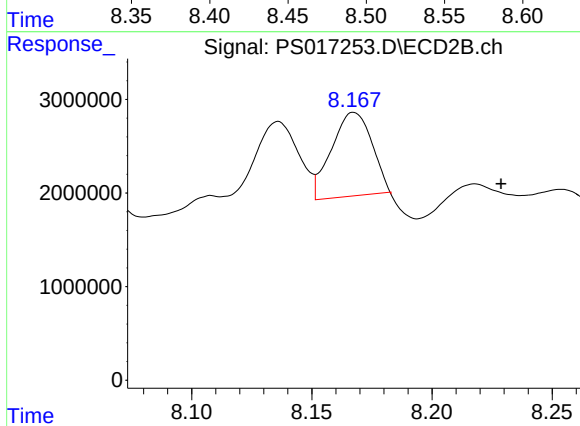
#9 2,4-D

R.T.: 7.785 min  
Delta R.T.: -0.019 min  
Response: 30827891  
Conc: 40.96 ng/ml



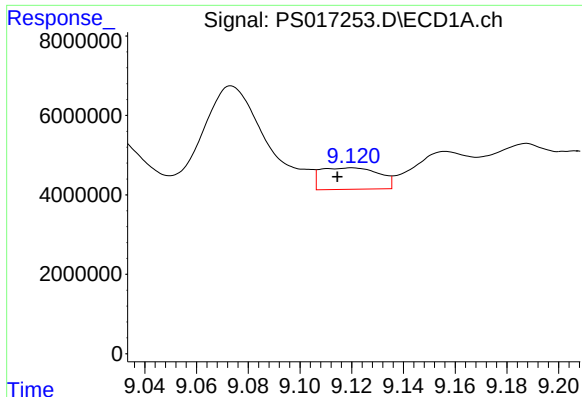
#10 Pentachlorophenol

R.T.: 8.506 min  
Delta R.T.: -0.059 min  
Response: 19738965  
Conc: N.D.



#10 Pentachlorophenol

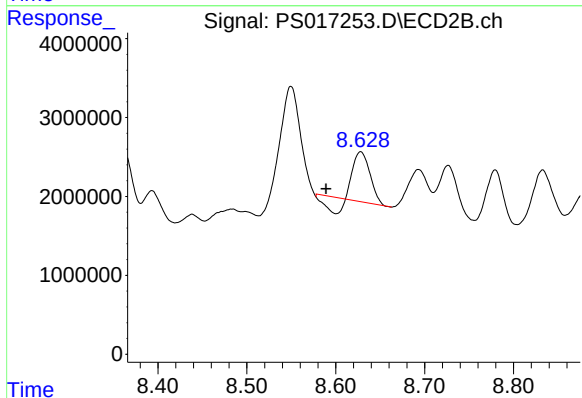
R.T.: 8.168 min  
Delta R.T.: -0.061 min  
Response: 10328304  
Conc: 1.26 ng/ml



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

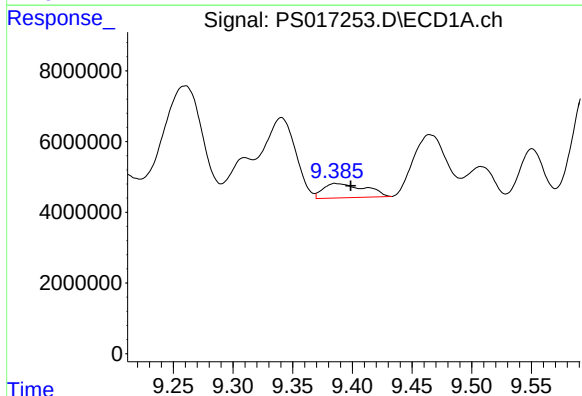
R.T.: 9.120 min  
Delta R.T.: 0.005 min  
Response: 8456391  
Conc: 1.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



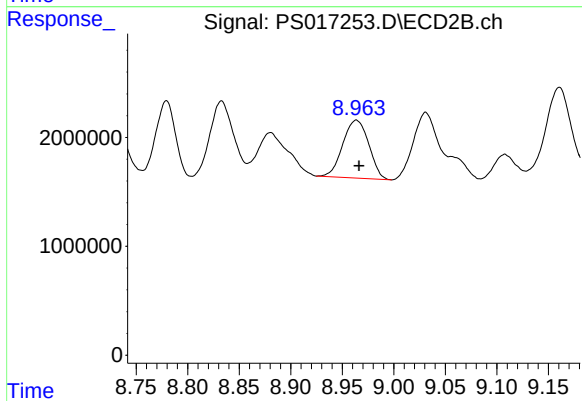
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min  
Delta R.T.: 0.039 min  
Response: 6770188  
Conc: 1.96 ng/ml



#12 2,4,5-T

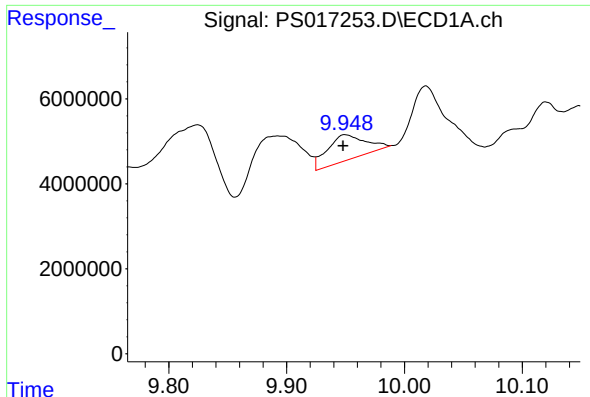
R.T.: 9.387 min  
Delta R.T.: -0.012 min  
Response: 9851910  
Conc: 1.23 ng/ml



#12 2,4,5-T

R.T.: 8.964 min  
Delta R.T.: -0.003 min  
Response: 9324114  
Conc: 2.94 ng/ml

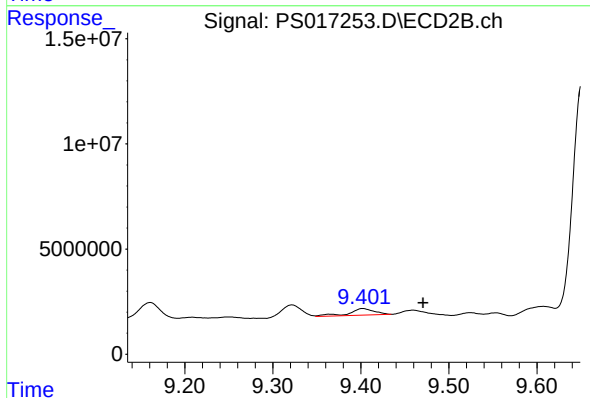




#13 2,4-DB

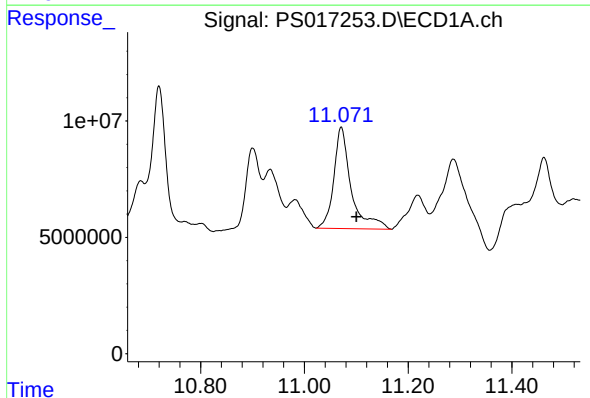
R.T.: 9.950 min  
Delta R.T.: 0.002 min  
Response: 13510405  
Conc: 8.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



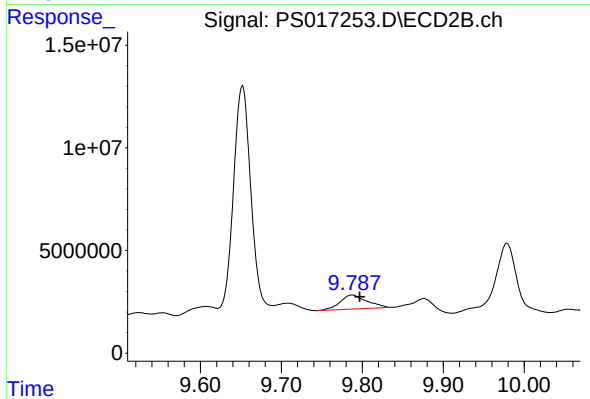
#13 2,4-DB

R.T.: 9.402 min  
Delta R.T.: -0.068 min  
Response: 6128704  
Conc: 14.78 ng/ml



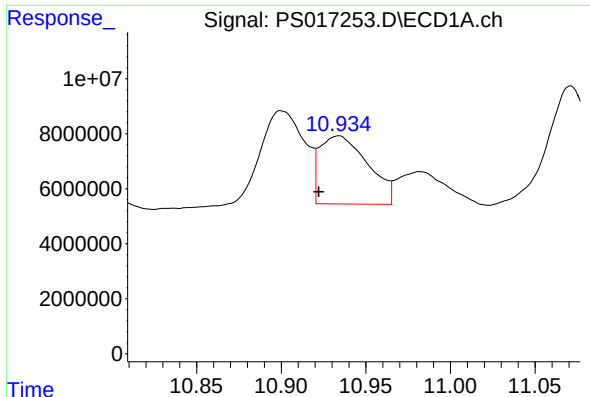
#14 DINOSEB

R.T.: 11.071 min  
Delta R.T.: -0.029 min  
Response: 100868643  
Conc: 17.81 ng/ml



#14 DINOSEB

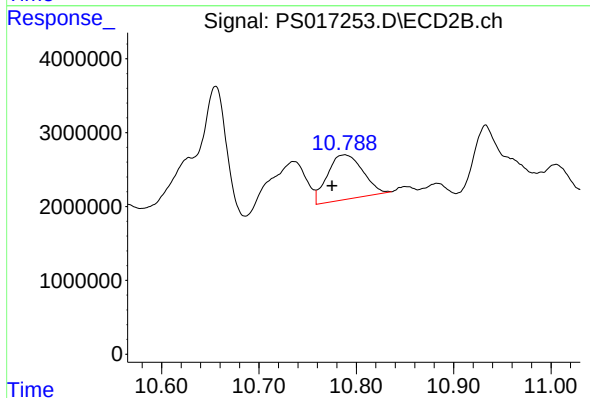
R.T.: 9.787 min  
Delta R.T.: -0.010 min  
Response: 15657459  
Conc: 7.10 ng/ml



#15 Picloram

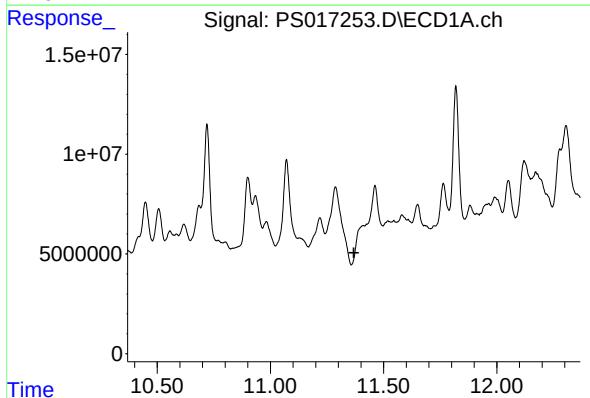
R.T.: 10.934 min  
Delta R.T.: 0.012 min  
Response: 48921275  
Conc: 4.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



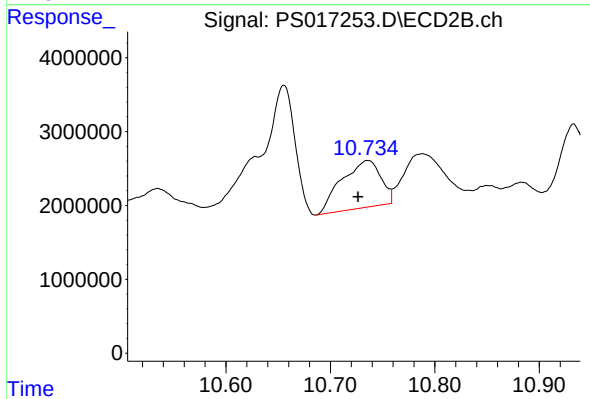
#15 Picloram

R.T.: 10.788 min  
Delta R.T.: 0.013 min  
Response: 15285063  
Conc: 3.99 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.369 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.736 min  
Delta R.T.: 0.009 min  
Response: 16633928  
Conc: 3.90 ng/ml