

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121721\  
 Data File : PS017747.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2021 14:21  
 Operator : AJ\MA  
 Sample : M5051-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 22:31:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 14 13:29:21 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     | 7.124  | 6.711  | 728.4E6  | 289.5E6  | 466.073 | 485.573   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.932f | 2.444  | 73427886 | 123.2E6  | 28.654  | 159.125 # |
| 2) T                        | 3,5-DICHL... | 6.318f | 5.939  | 2579893  | 94553436 | 1.155   | 104.288 # |
| 3) T                        | 4-Nitroph... | 6.959  | 0.000  | 10187214 | 0        | 15.065  | N.D. #    |
| 5) T                        | DICAMBA      | 7.300  | 6.833f | 30390834 | 5154800  | 4.806   | 1.935 #   |
| 6) T                        | MCPD         | 7.507  | 6.937  | 10804147 | 5453926  | 2.292   | 2.506     |
| 7) T                        | MCPA         | 7.608  | 0.000  | 162.0E6  | 0        | 24.497  | N.D. #    |
| 8) T                        | DICHLORPROP  | 7.985  | 7.510  | 8549576  | 9522787  | 5.472   | 13.973 #  |
| 9) T                        | 2,4-D        | 8.235  | 0.000  | 32023428 | 0        | 18.114  | N.D. #    |
| 10) T                       | Pentachlo... | 8.598f | 8.262f | 34288601 | 110.0E6  | 1.589   | 12.843 #  |
| 11) T                       | 2,4,5-TP ... | 9.065  | 8.510f | 125.0E6  | 3033922  | 14.693  | <MDL #    |
| 12) T                       | 2,4,5-T      | 9.383  | 8.998f | 15707994 | 12640866 | 1.806   | 3.697 #   |
| 13) T                       | 2,4-DB       | 9.970f | 9.464  | 24670324 | 14367237 | 16.706  | 31.712 #  |
| 14) T                       | DINOSEB      | 11.063 | 9.799  | 15131236 | 51196169 | 2.213   | 19.816 #  |
| 15) T                       | Picloram     | 10.869 | 10.764 | 16419996 | 25761707 | 1.513   | 5.245 #   |
| 16) T                       | DCPA         | 11.312 | 10.677 | 15128314 | 9498772  | 1.393   | 2.121 #   |
| -----                       |              |        |        |          |          |         |           |

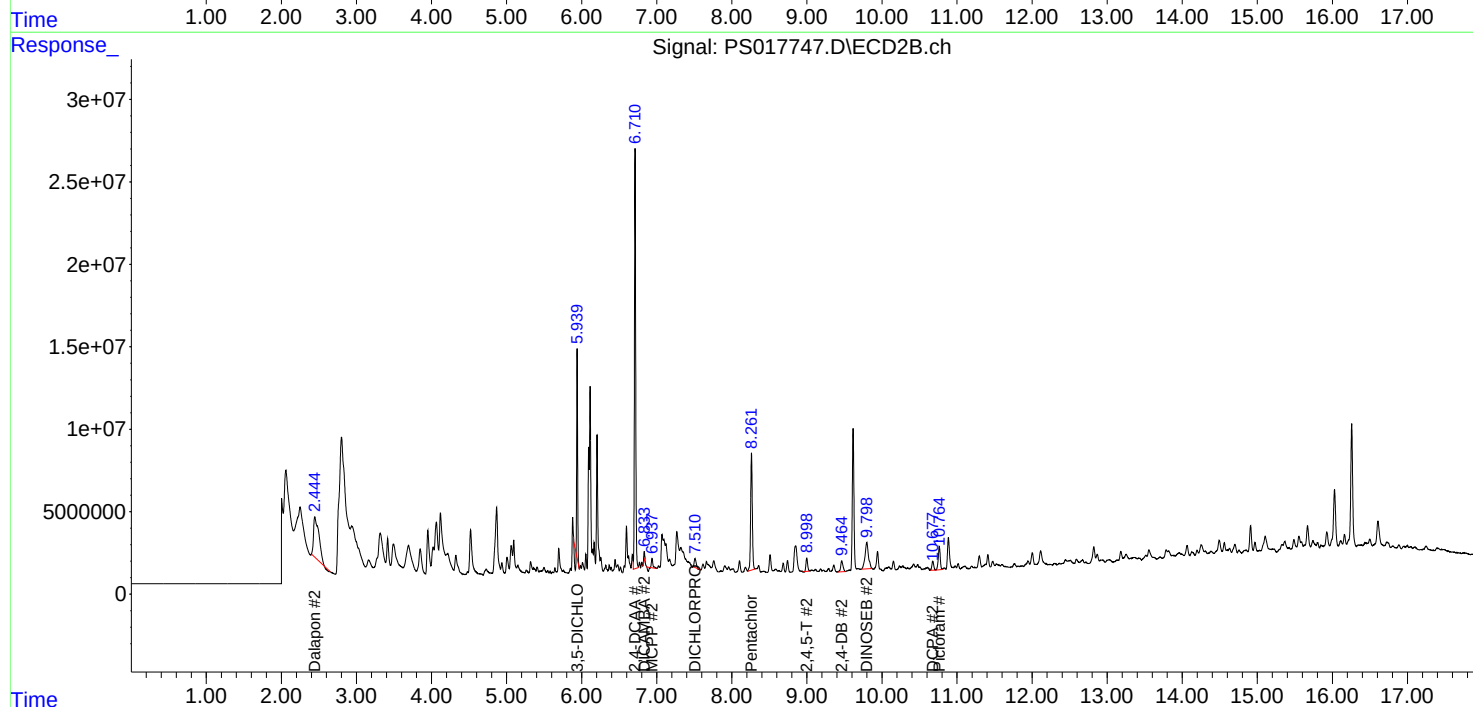
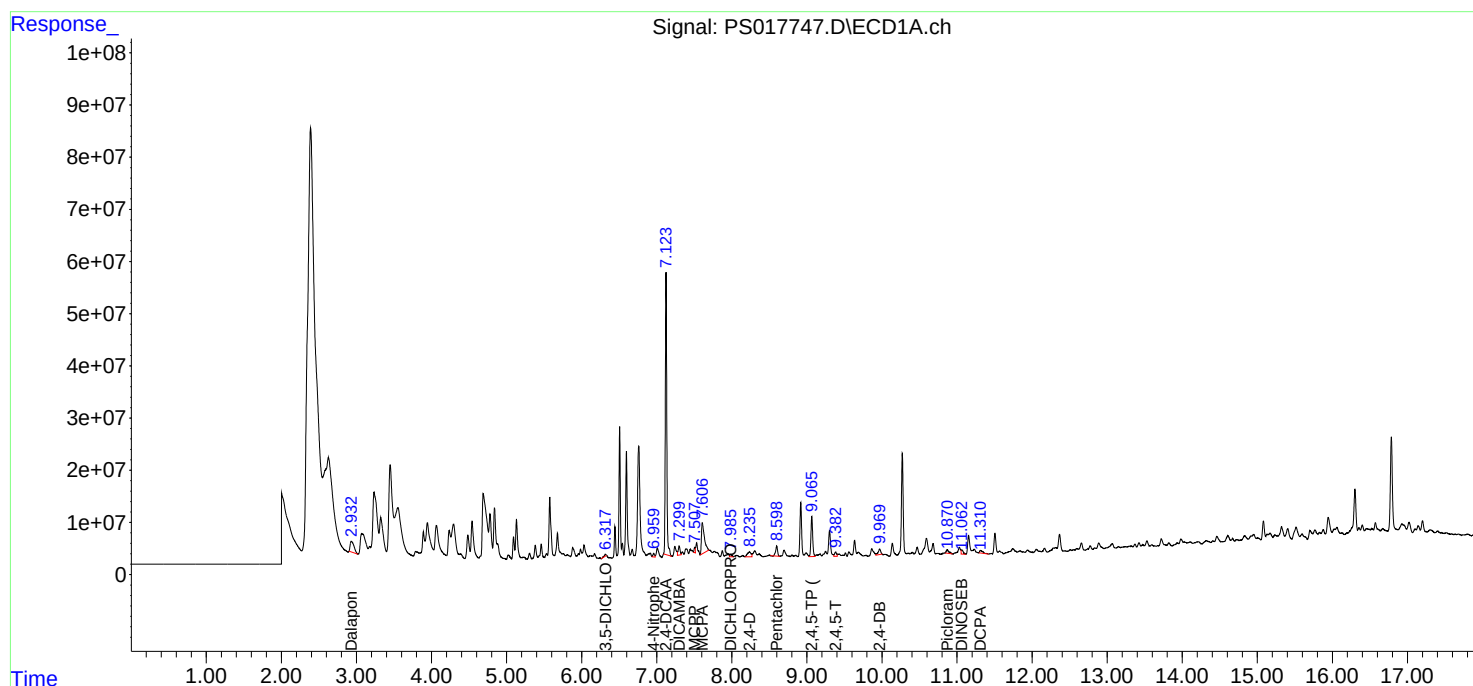
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

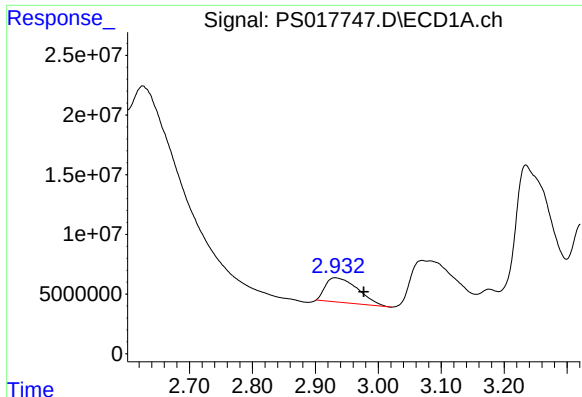
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121721\  
Data File : PS017747.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2021 14:21  
Operator : AJ\MA  
Sample : M5051-05  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 22:31:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
Quant Title : 8080.M  
QLast Update : Tue Dec 14 13:29:21 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

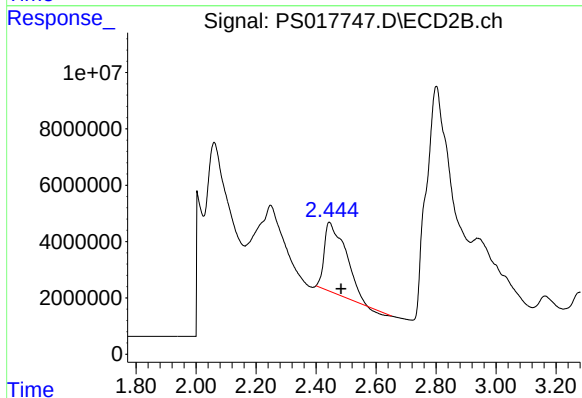




#1 Dalapon

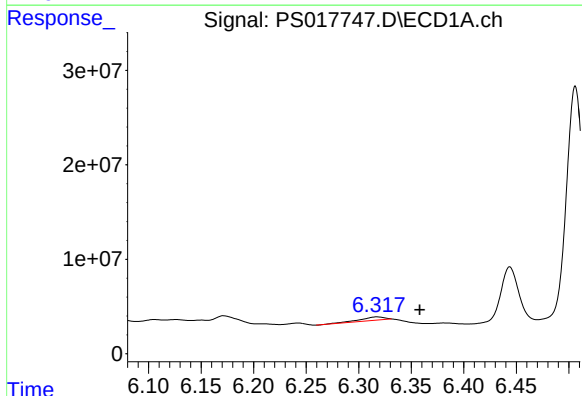
R.T.: 2.932 min  
Delta R.T.: -0.045 min  
Response: 73427886  
Conc: 28.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



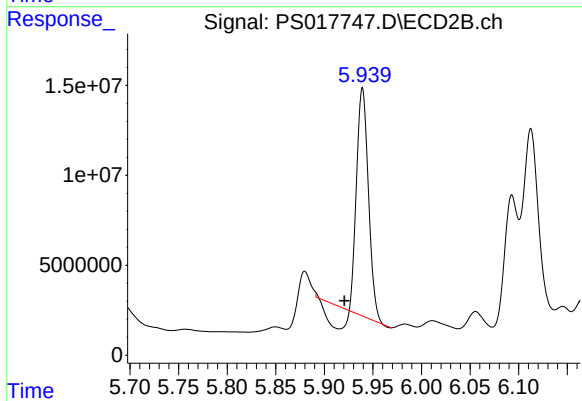
#1 Dalapon

R.T.: 2.444 min  
Delta R.T.: -0.040 min  
Response: 123178477  
Conc: 159.13 ng/ml



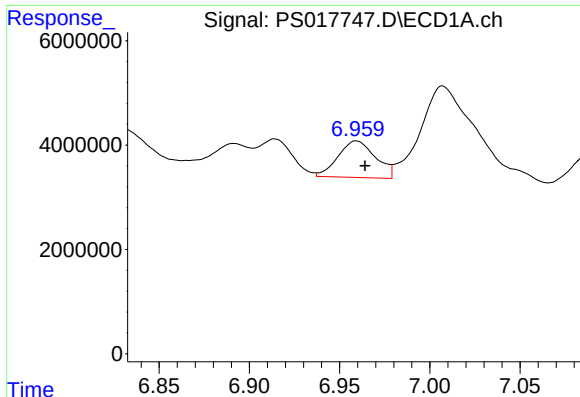
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.318 min  
Delta R.T.: -0.041 min  
Response: 2579893  
Conc: 1.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

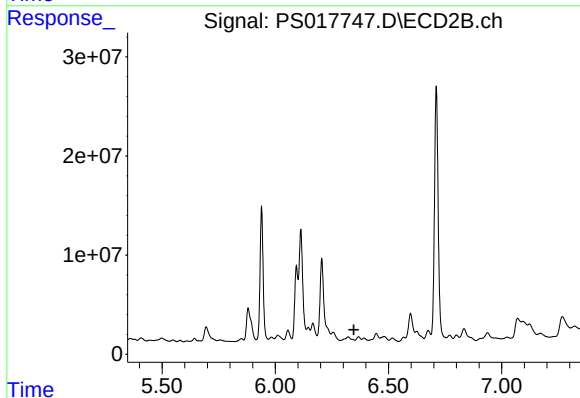
R.T.: 5.939 min  
Delta R.T.: 0.019 min  
Response: 94553436  
Conc: 104.29 ng/ml



#3 4-Nitrophenol

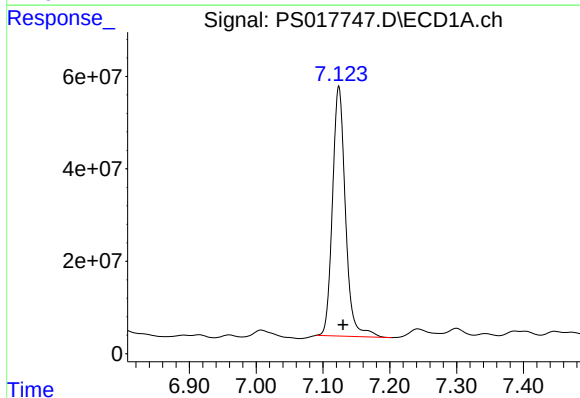
R.T.: 6.959 min  
Delta R.T.: -0.005 min  
Response: 10187214  
Conc: 15.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



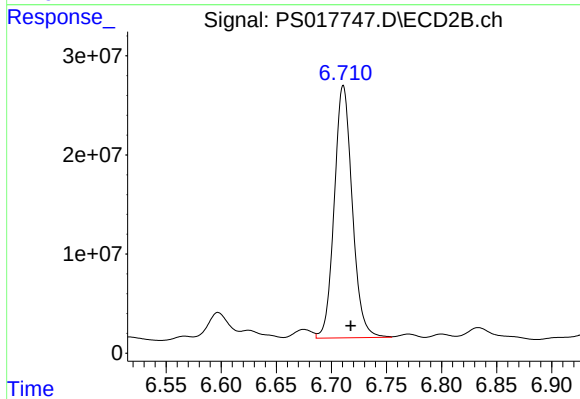
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.347 min  
Response: 0  
Conc: N.D.



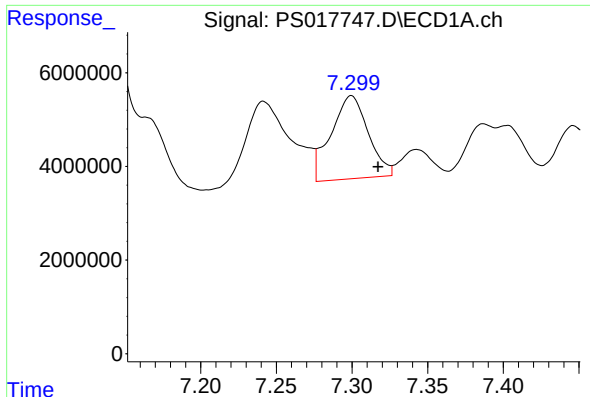
#4 2,4-DCAA

R.T.: 7.124 min  
Delta R.T.: -0.006 min  
Response: 728447319  
Conc: 466.07 ng/ml



#4 2,4-DCAA

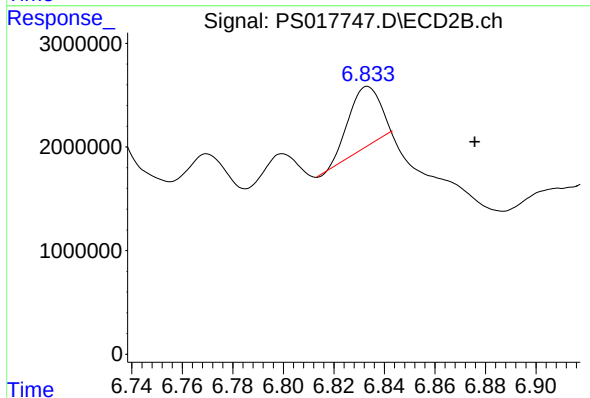
R.T.: 6.711 min  
Delta R.T.: -0.007 min  
Response: 289451045  
Conc: 485.57 ng/ml



#5 DICAMBA

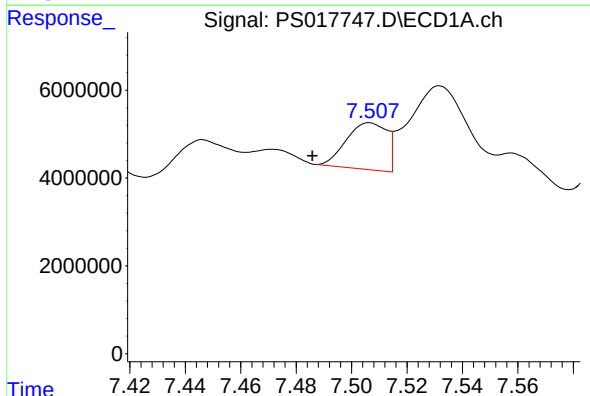
R.T.: 7.300 min  
Delta R.T.: -0.018 min  
Response: 30390834  
Conc: 4.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



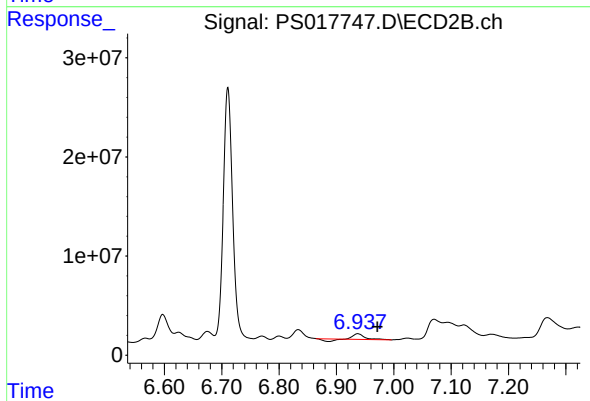
#5 DICAMBA

R.T.: 6.833 min  
Delta R.T.: -0.042 min  
Response: 5154800  
Conc: 1.94 ng/ml



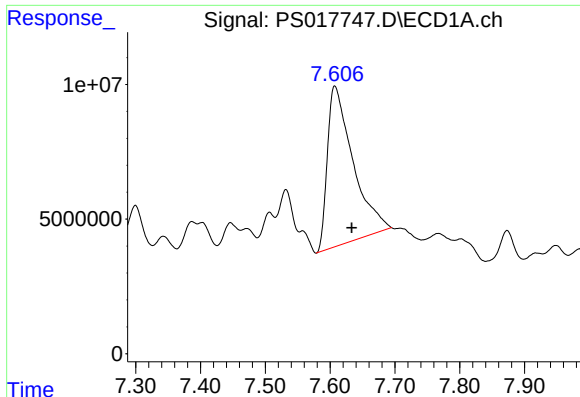
#6 MCP

R.T.: 7.507 min  
Delta R.T.: 0.021 min  
Response: 10804147  
Conc: 2.29 ug/ml



#6 MCP

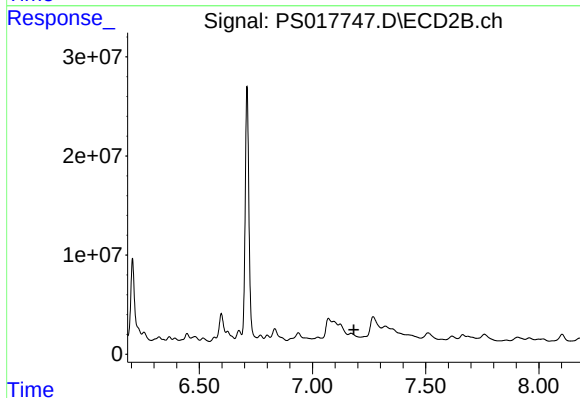
R.T.: 6.937 min  
Delta R.T.: -0.034 min  
Response: 5453926  
Conc: 2.51 ug/ml



#7 MCPA

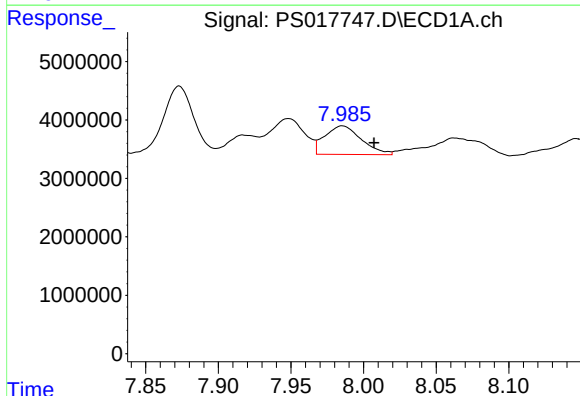
R.T.: 7.608 min  
Delta R.T.: -0.025 min  
Response: 162016045  
Conc: 24.50 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



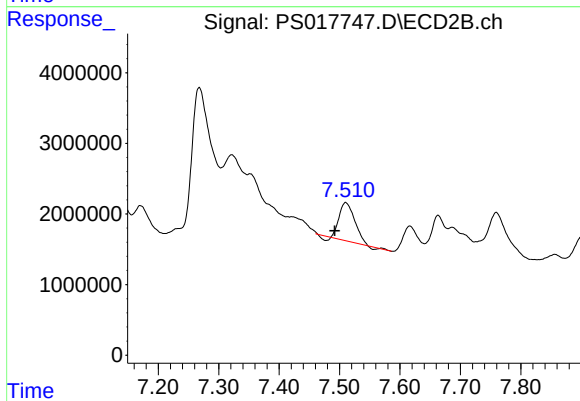
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 7.183 min  
Response: 0  
Conc: N.D.



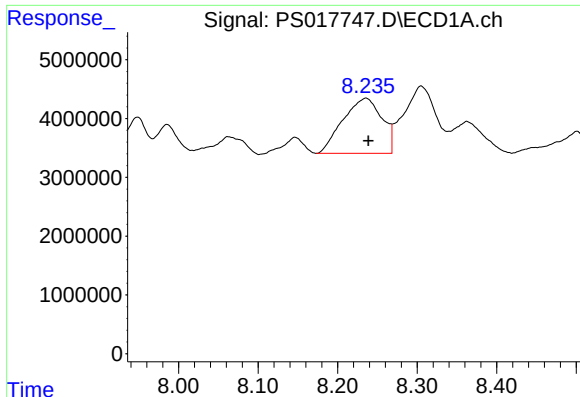
#8 DICHLORPROP

R.T.: 7.985 min  
Delta R.T.: -0.022 min  
Response: 8549576  
Conc: 5.47 ng/ml



#8 DICHLORPROP

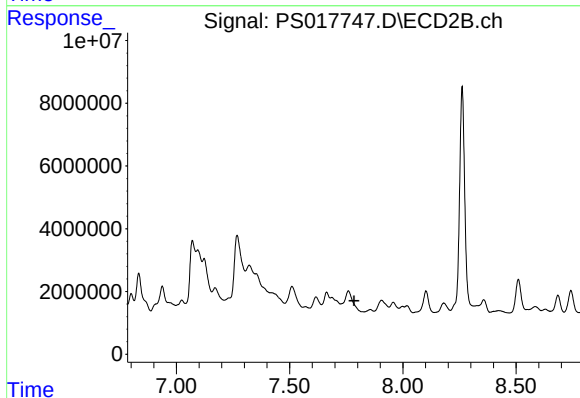
R.T.: 7.510 min  
Delta R.T.: 0.018 min  
Response: 9522787  
Conc: 13.97 ng/ml



#9 2,4-D

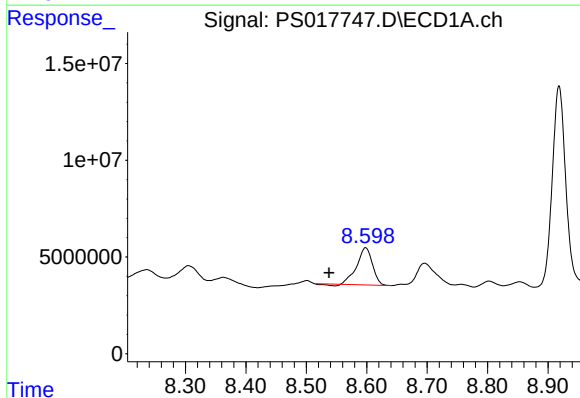
R.T.: 8.235 min  
Delta R.T.: -0.003 min  
Response: 32023428  
Conc: 18.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



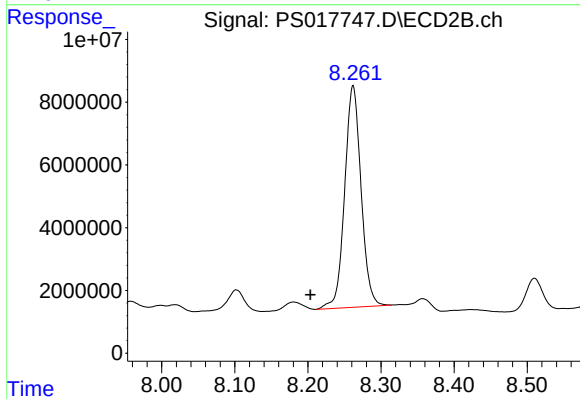
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.784 min  
Response: 0  
Conc: N.D.



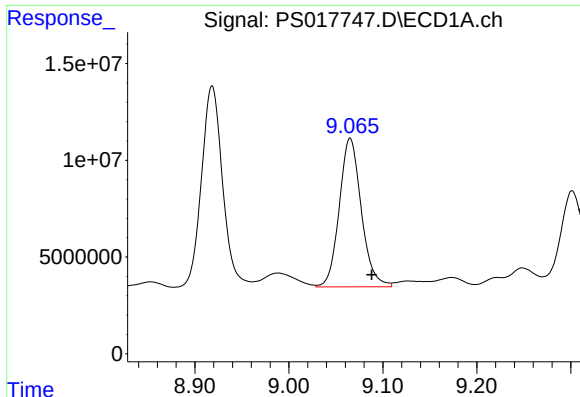
#10 Pentachlorophenol

R.T.: 8.598 min  
Delta R.T.: 0.061 min  
Response: 34288601  
Conc: 1.59 ng/ml



#10 Pentachlorophenol

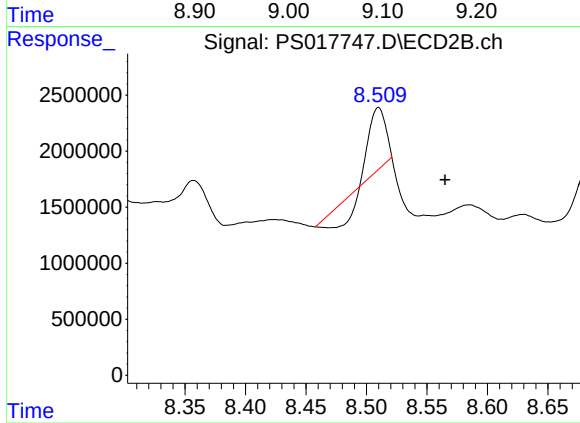
R.T.: 8.262 min  
Delta R.T.: 0.058 min  
Response: 110034724  
Conc: 12.84 ng/ml



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

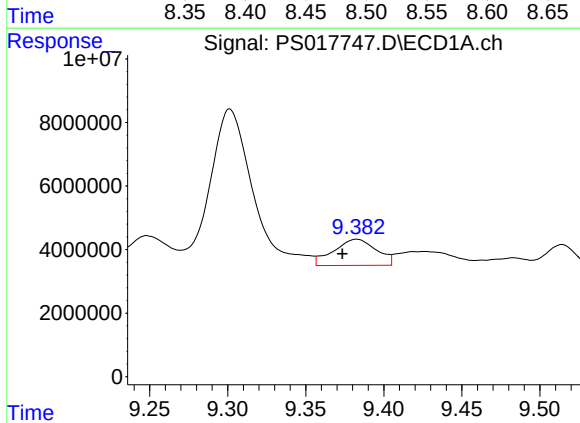
R.T.: 9.065 min  
Delta R.T.: -0.023 min  
Response: 124993850  
Conc: 14.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



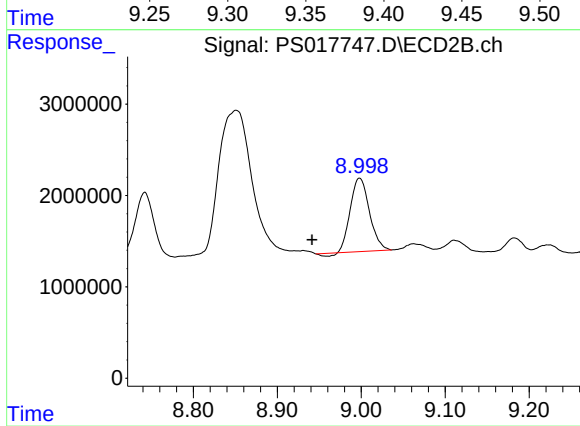
#11 2,4,5-TP (SILVEX)

R.T.: 8.510 min  
Delta R.T.: -0.055 min  
Response: 3033922  
Conc: N.D.



#12 2,4,5-T

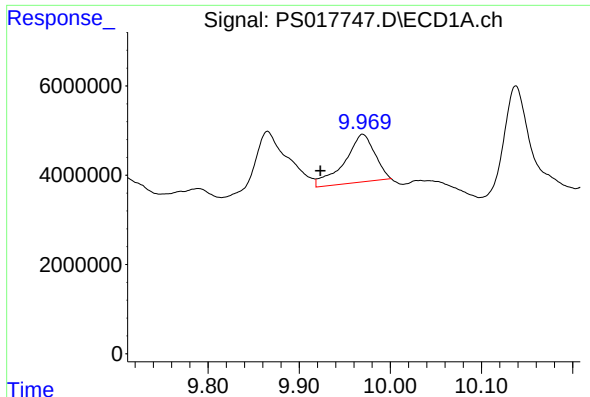
R.T.: 9.383 min  
Delta R.T.: 0.009 min  
Response: 15707994  
Conc: 1.81 ng/ml



#12 2,4,5-T

R.T.: 8.998 min  
Delta R.T.: 0.057 min  
Response: 12640866  
Conc: 3.70 ng/ml

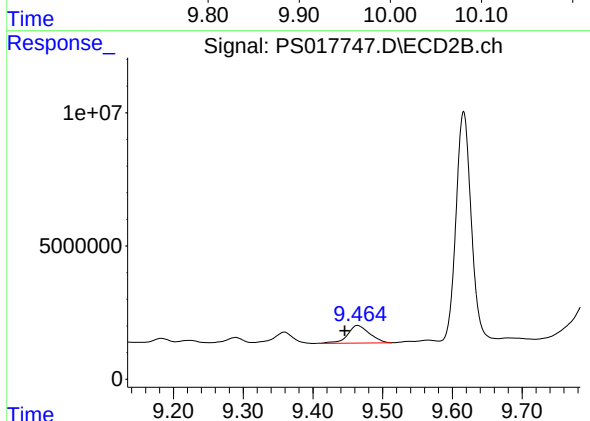




#13 2,4-DB

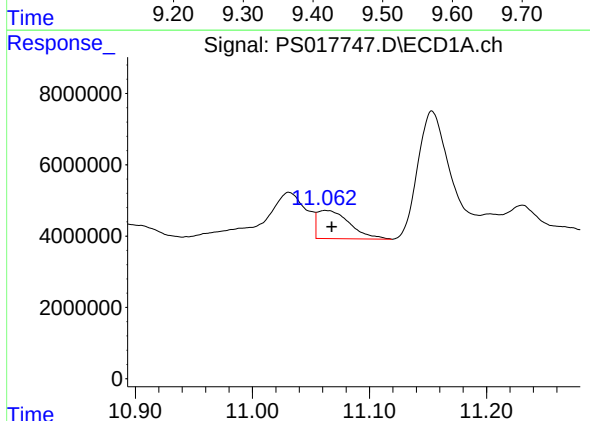
R.T.: 9.970 min  
Delta R.T.: 0.046 min  
Response: 24670324  
Conc: 16.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



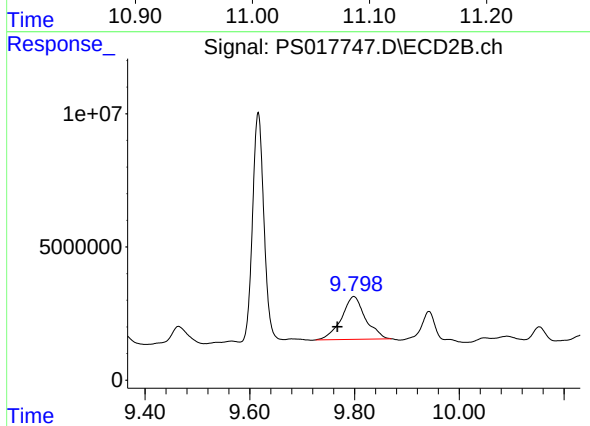
#13 2,4-DB

R.T.: 9.464 min  
Delta R.T.: 0.019 min  
Response: 14367237  
Conc: 31.71 ng/ml



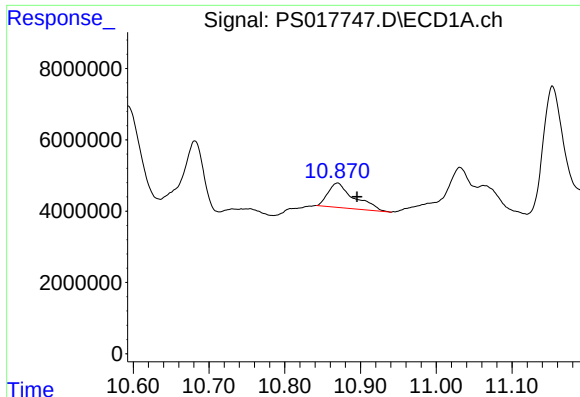
#14 DINOSEB

R.T.: 11.063 min  
Delta R.T.: -0.005 min  
Response: 15131236  
Conc: 2.21 ng/ml



#14 DINOSEB

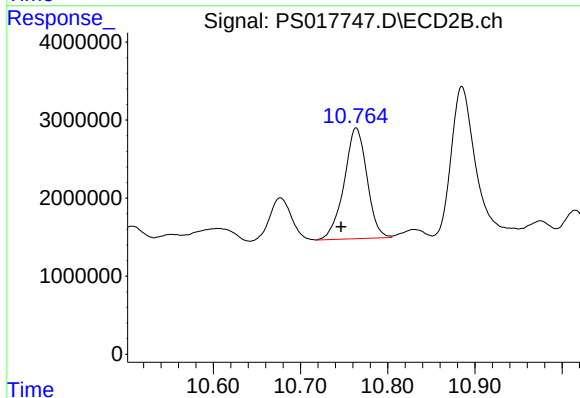
R.T.: 9.799 min  
Delta R.T.: 0.031 min  
Response: 51196169  
Conc: 19.82 ng/ml



#15 Picloram

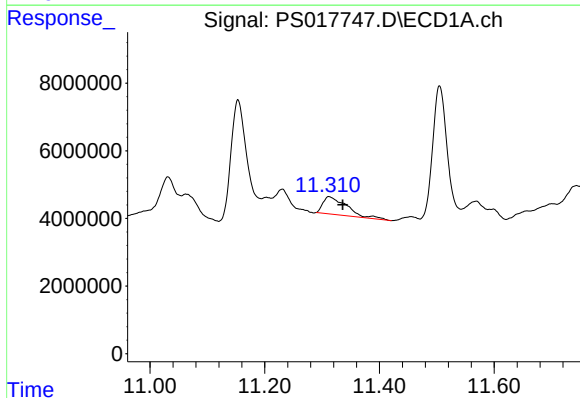
R.T.: 10.869 min  
Delta R.T.: -0.026 min  
Response: 16419996  
Conc: 1.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



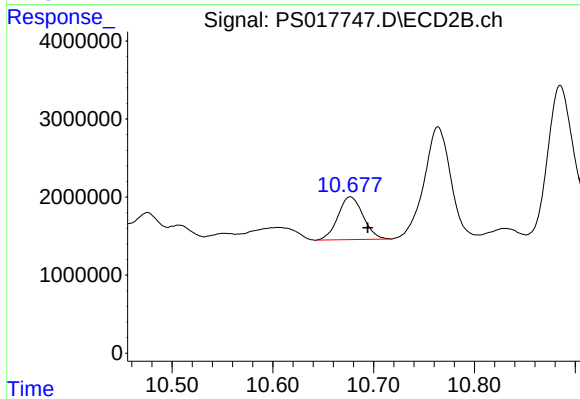
#15 Picloram

R.T.: 10.764 min  
Delta R.T.: 0.017 min  
Response: 25761707  
Conc: 5.25 ng/ml



#16 DCPA

R.T.: 11.312 min  
Delta R.T.: -0.024 min  
Response: 15128314  
Conc: 1.39 ng/ml



#16 DCPA

R.T.: 10.677 min  
Delta R.T.: -0.017 min  
Response: 9498772  
Conc: 2.12 ng/ml