

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121521\  
 Data File : PS017721.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2021 19:47  
 Operator : AJ\MA  
 Sample : M5022-49  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 00:30:07 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     | 7.125  | 6.712   | 714.0E6  | 276.0E6  | 456.858 | 463.054   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.925f | 0.000   | 38098459 | 0        | 14.867  | N.D. #    |
| 2) T                        | 3,5-DICHL... | 6.297f | 5.940   | 521529   | 112.6E6  | <MDL    | 124.231 # |
| 3) T                        | 4-Nitroph... | 6.960  | 0.000   | 9297137  | 0        | 13.749  | N.D. #    |
| 5) T                        | DICAMBA      | 7.325  | 6.833f  | 13413134 | 3032031  | 2.121   | 1.138 #   |
| 6) T                        | MCPD         | 7.482  | 0.000   | 18857136 | 0        | 4.000   | N.D. #    |
| 7) T                        | MCPA         | 7.604  | 7.162   | 15311719 | 10246583 | 2.315   | 3.351 #   |
| 8) T                        | DICHLORPROP  | 7.975  | 7.515   | 31558407 | 7412649  | 20.197  | 10.877 #  |
| 9) T                        | 2,4-D        | 8.235  | 0.000   | 52915776 | 0        | 29.932  | N.D. #    |
| 10) T                       | Pentachlo... | 8.518  | 8.137f  | 5285028  | 9254048  | <MDL    | 1.080 #   |
| 11) T                       | 2,4,5-TP ... | 9.042f | 0.000   | 44174664 | 0        | 5.193   | N.D. #    |
| 12) T                       | 2,4,5-T      | 9.415f | 0.000   | 28495459 | 0        | 3.276   | N.D. #    |
| 13) T                       | 2,4-DB       | 9.914  | 0.000   | 34755428 | 0        | 23.536  | N.D. #    |
| 14) T                       | DINOSEB      | 11.069 | 9.754   | 13184049 | 10049615 | 1.928   | 3.890 #   |
| 15) T                       | Picloram     | 10.862 | 10.684f | 28614666 | 7708348  | 2.637   | 1.569 #   |
| 16) T                       | DCPA         | 0.000  | 10.684  | 0        | 7708348  | N.D.    | 1.721     |
| -----                       |              |        |         |          |          |         |           |

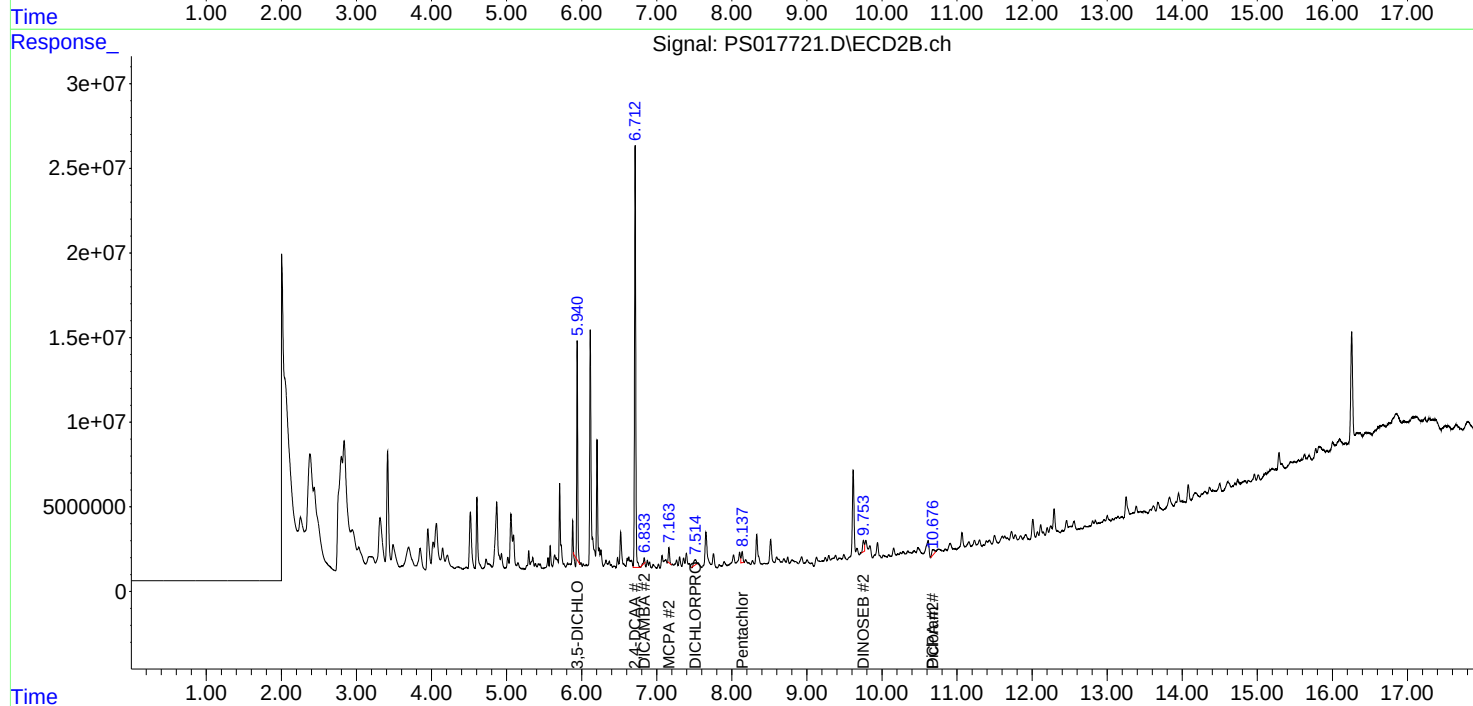
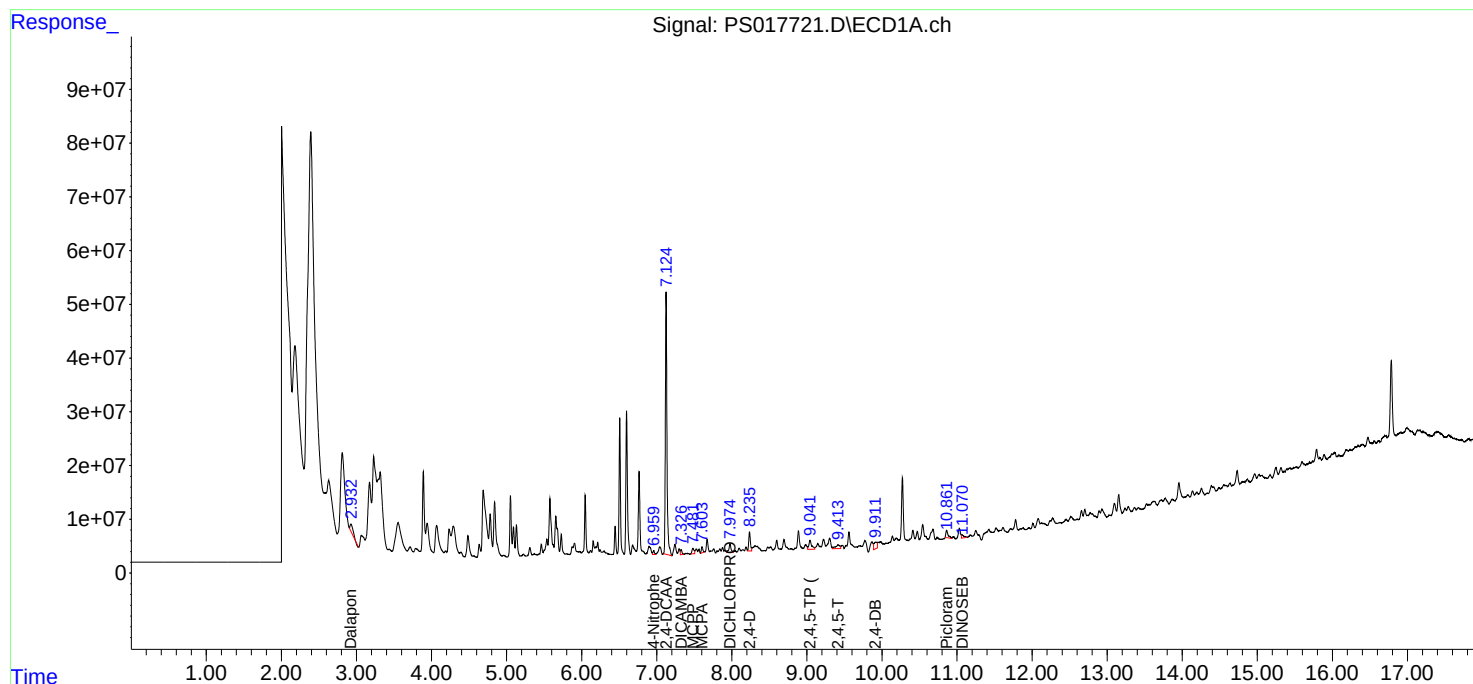
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

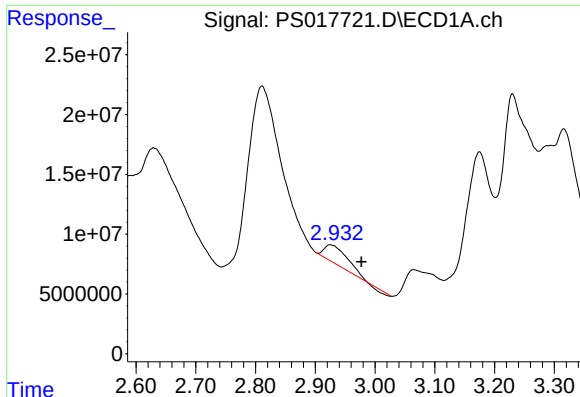
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121521\  
Data File : PS017721.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Dec 2021 19:47  
Operator : AJ\MA  
Sample : M5022-49  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 00:30:07 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

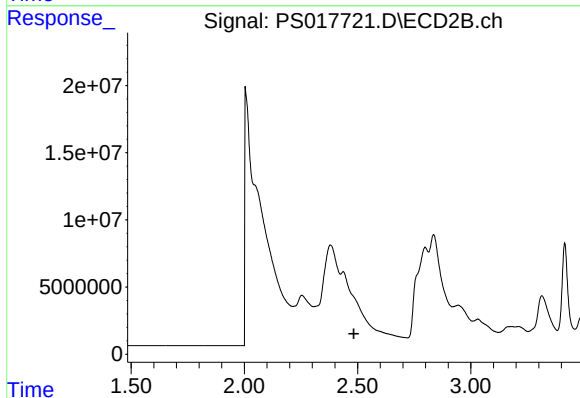




#1 Dalapon

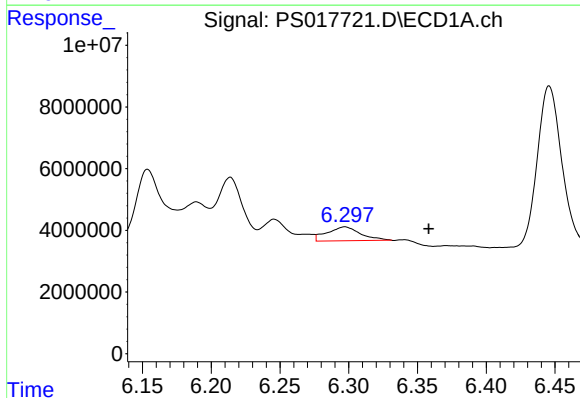
R.T.: 2.925 min  
Delta R.T.: -0.052 min  
Response: 38098459  
Conc: 14.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



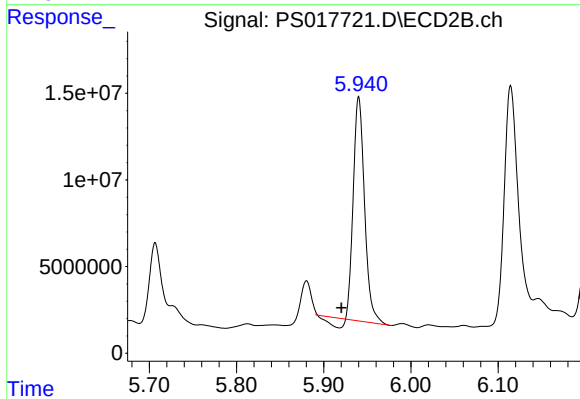
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.483 min  
Response: 0  
Conc: N.D.



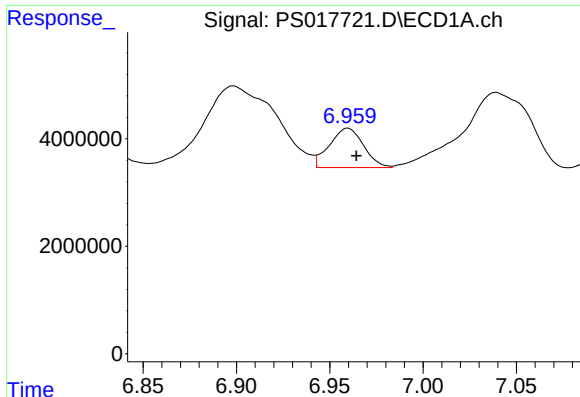
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.297 min  
Delta R.T.: -0.061 min  
Response: 521529  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

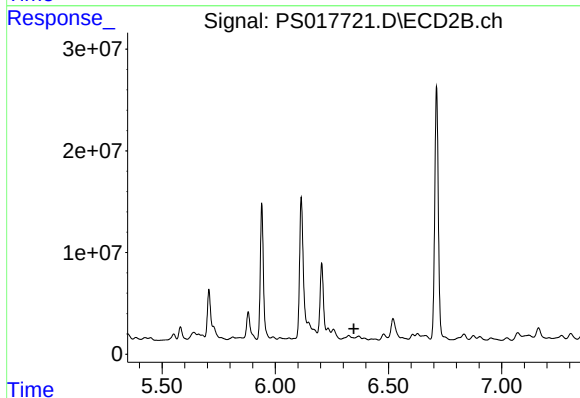
R.T.: 5.940 min  
Delta R.T.: 0.020 min  
Response: 112635178  
Conc: 124.23 ng/ml



#3 4-Nitrophenol

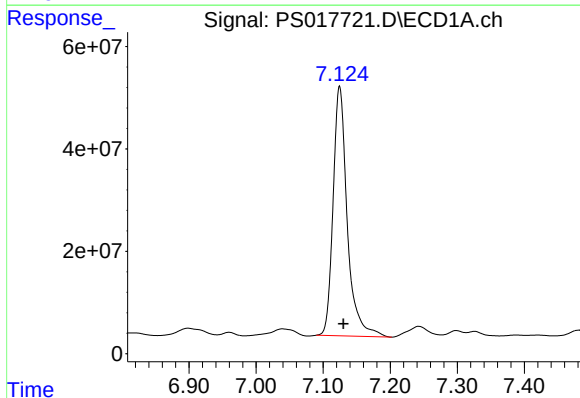
R.T.: 6.960 min  
Delta R.T.: -0.005 min  
Response: 9297137  
Conc: 13.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



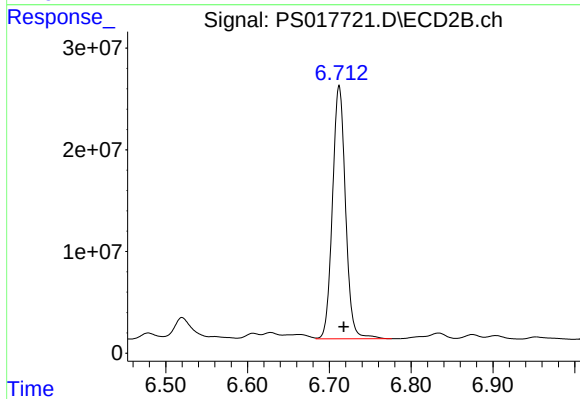
#3 4-Nitrophenol

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



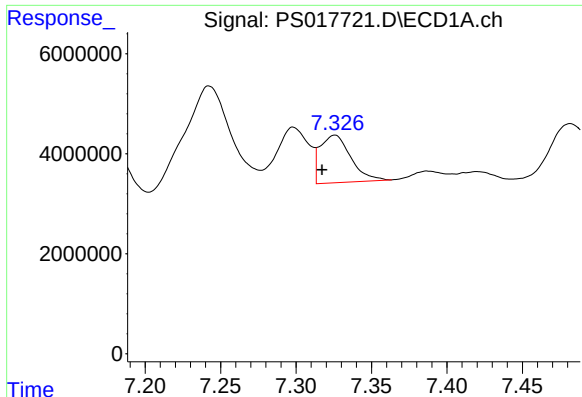
#4 2,4-DCAA

R.T.: 7.125 min  
Delta R.T.: -0.005 min  
Response: 714044949  
Conc: 456.86 ng/ml



#4 2,4-DCAA

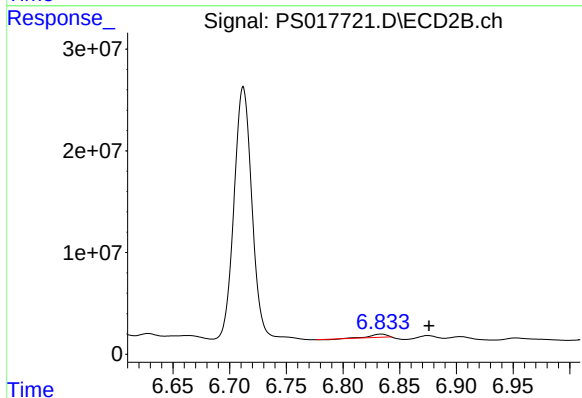
R.T.: 6.712 min  
Delta R.T.: -0.006 min  
Response: 276027280  
Conc: 463.05 ng/ml



#5 DICAMBA

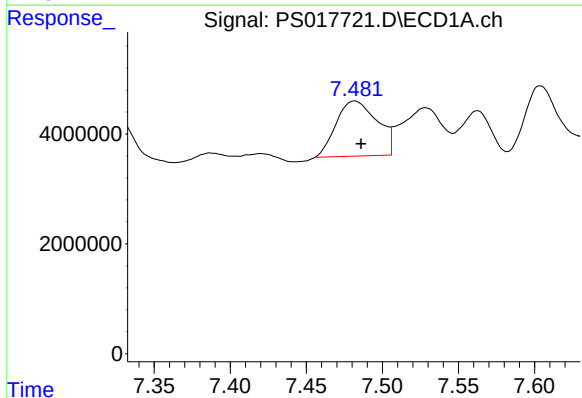
R.T.: 7.325 min  
Delta R.T.: 0.008 min  
Response: 13413134  
Conc: 2.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



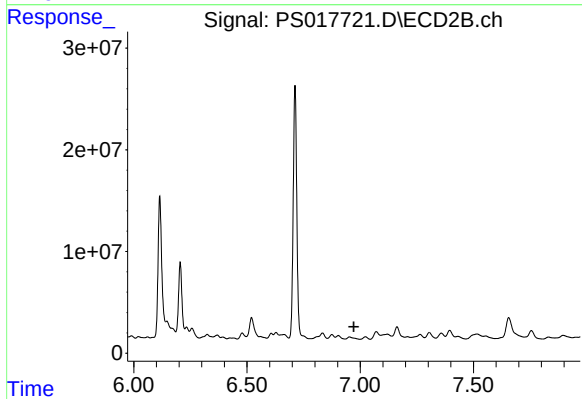
#5 DICAMBA

R.T.: 6.833 min  
Delta R.T.: -0.043 min  
Response: 3032031  
Conc: 1.14 ng/ml



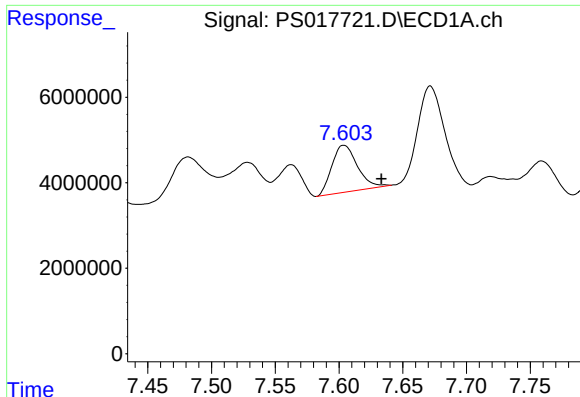
#6 MCP

R.T.: 7.482 min  
Delta R.T.: -0.004 min  
Response: 18857136  
Conc: 4.00 ug/ml



#6 MCP

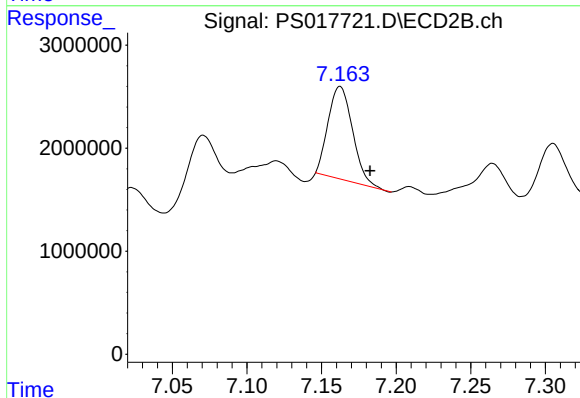
R.T.: 0.000 min  
Exp R.T.: 6.972 min  
Response: 0  
Conc: N.D.



#7 MCPA

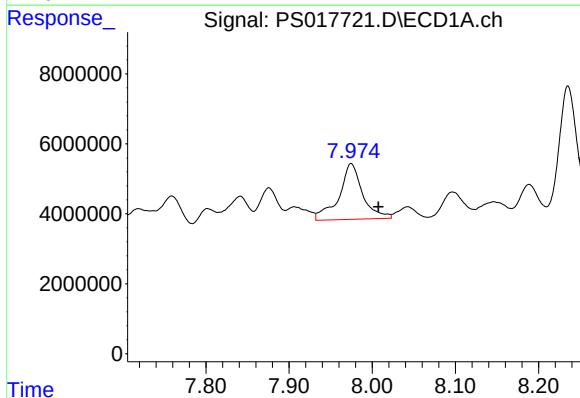
R.T.: 7.604 min  
Delta R.T.: -0.029 min  
Response: 15311719  
Conc: 2.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



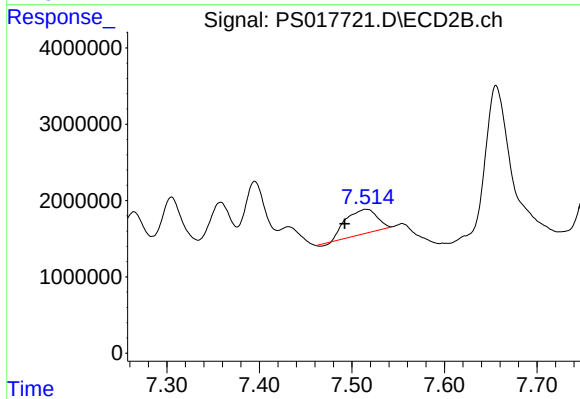
#7 MCPA

R.T.: 7.162 min  
Delta R.T.: -0.020 min  
Response: 10246583  
Conc: 3.35 ug/ml



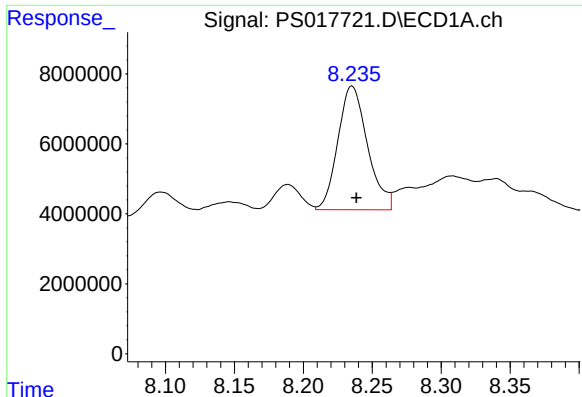
#8 DICHLORPROP

R.T.: 7.975 min  
Delta R.T.: -0.033 min  
Response: 31558407  
Conc: 20.20 ng/ml



#8 DICHLORPROP

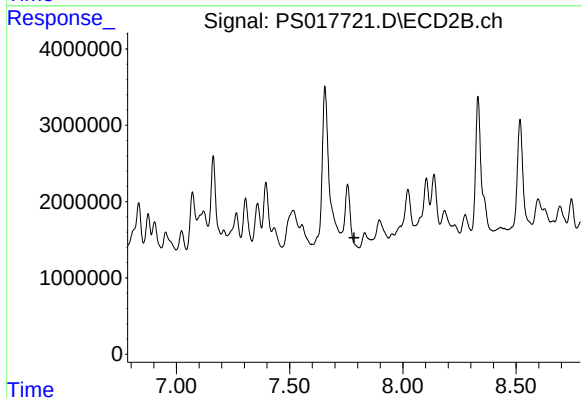
R.T.: 7.515 min  
Delta R.T.: 0.023 min  
Response: 7412649  
Conc: 10.88 ng/ml



#9 2,4-D

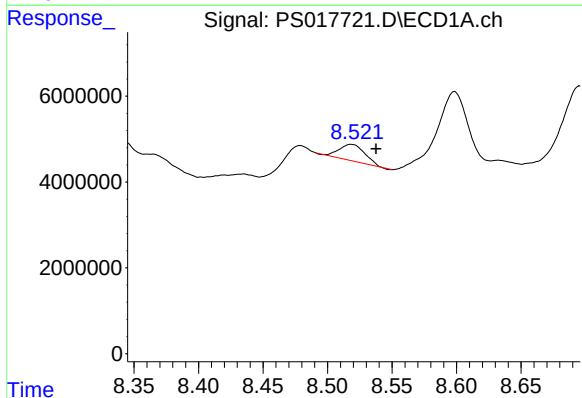
R.T.: 8.235 min  
Delta R.T.: -0.003 min  
Response: 52915776  
Conc: 29.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



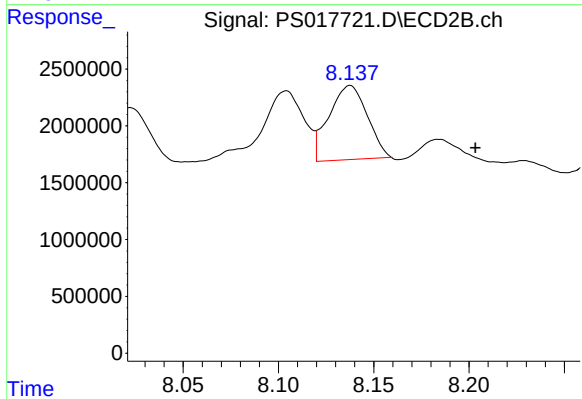
#9 2,4-D

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



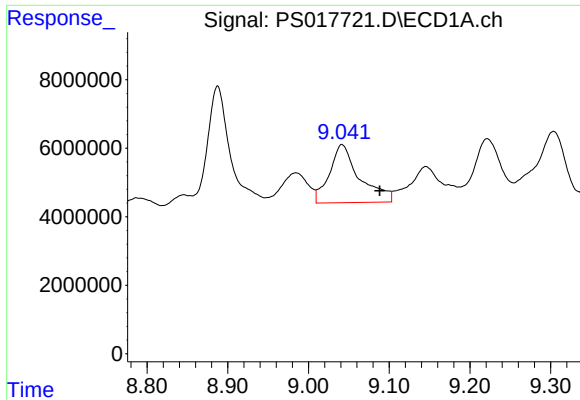
#10 Pentachlorophenol

R.T.: 8.518 min  
Delta R.T.: -0.019 min  
Response: 5285028  
Conc: N.D.



#10 Pentachlorophenol

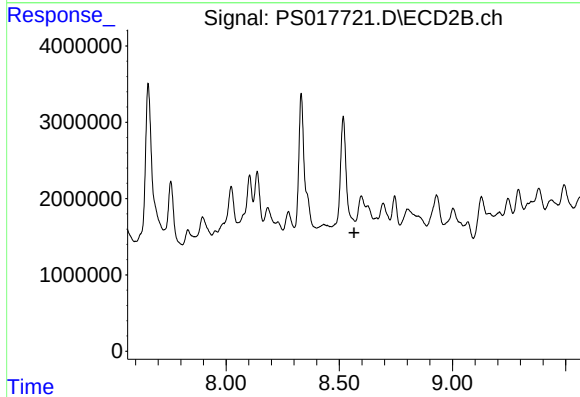
R.T.: 8.137 min  
Delta R.T.: -0.066 min  
Response: 9254048  
Conc: 1.08 ng/ml



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

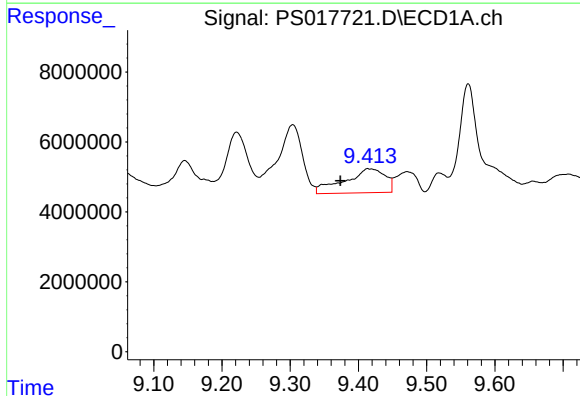
R.T.: 9.042 min  
Delta R.T.: -0.046 min  
Response: 44174664  
Conc: 5.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



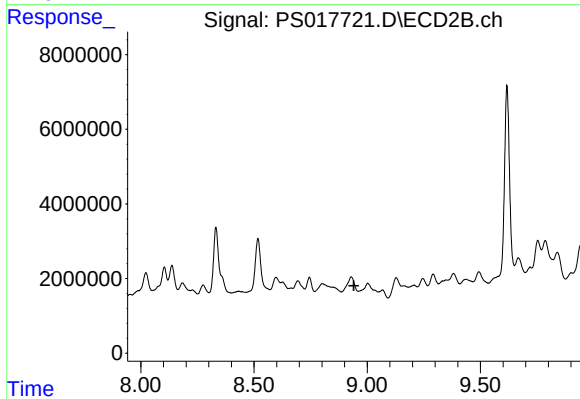
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 8.565 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

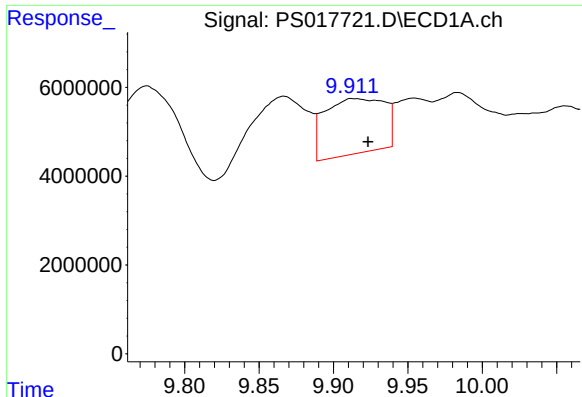
R.T.: 9.415 min  
Delta R.T.: 0.042 min  
Response: 28495459  
Conc: 3.28 ng/ml



#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 8.941 min  
Response: 0  
Conc: N.D.

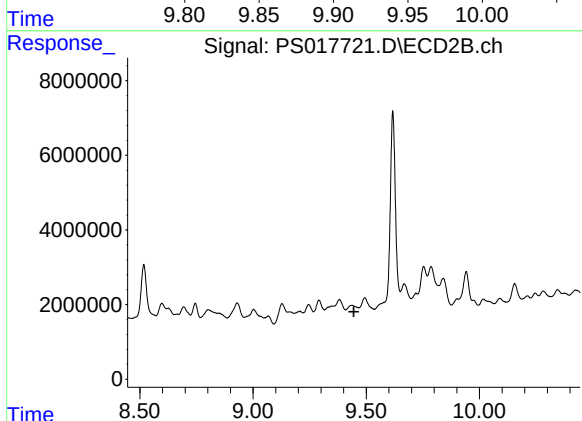




#13 2,4-DB

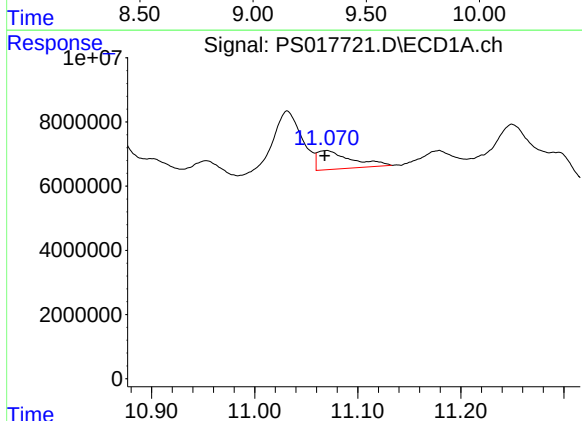
R.T.: 9.914 min  
Delta R.T.: -0.009 min  
Response: 34755428  
Conc: 23.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



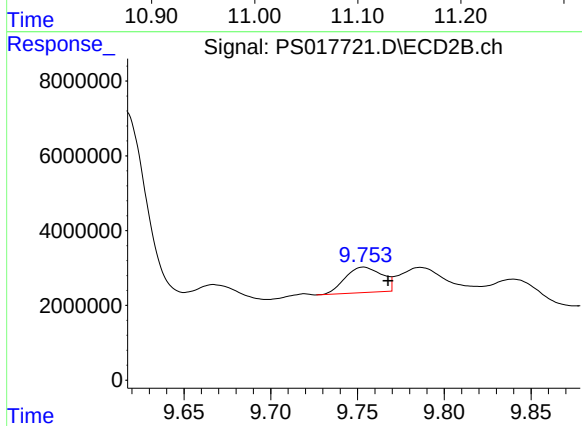
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 9.445 min  
Response: 0  
Conc: N.D.



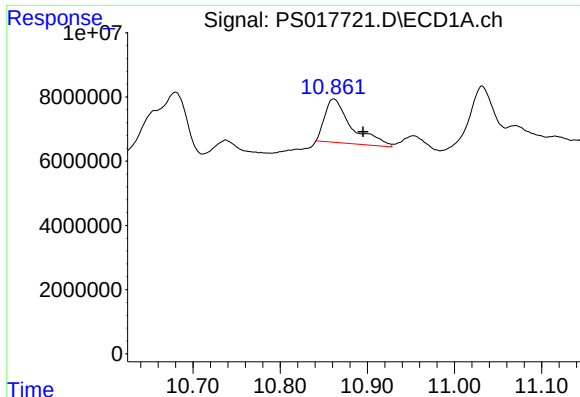
#14 DINOSEB

R.T.: 11.069 min  
Delta R.T.: 0.001 min  
Response: 13184049  
Conc: 1.93 ng/ml



#14 DINOSEB

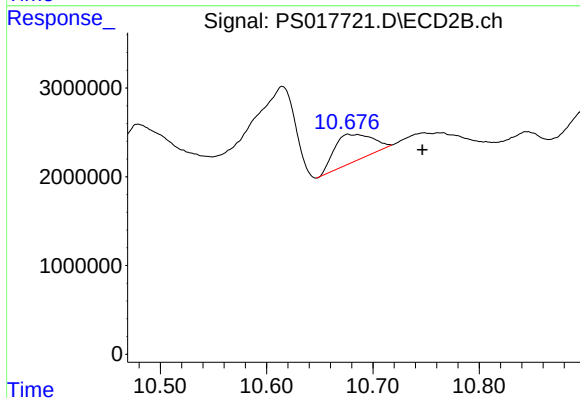
R.T.: 9.754 min  
Delta R.T.: -0.014 min  
Response: 10049615  
Conc: 3.89 ng/ml



#15 Picloram

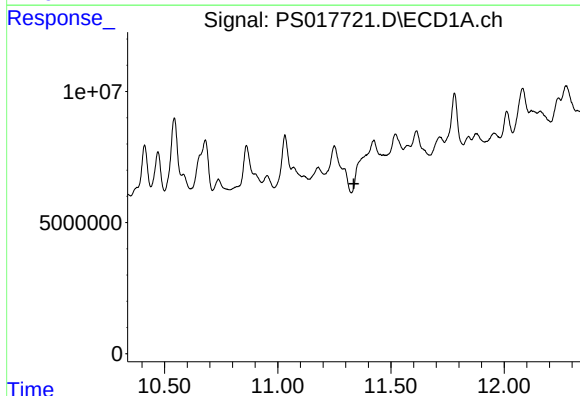
R.T.: 10.862 min  
Delta R.T.: -0.034 min  
Response: 28614666  
Conc: 2.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



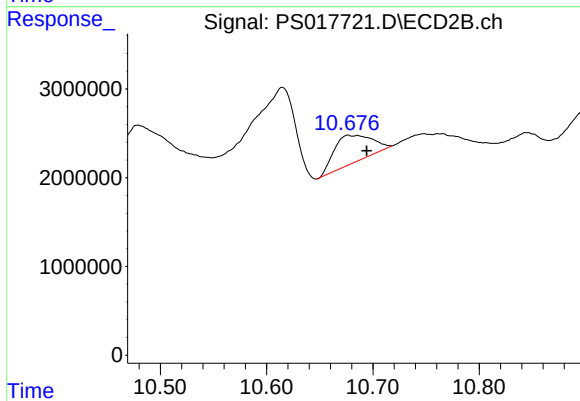
#15 Picloram

R.T.: 10.684 min  
Delta R.T.: -0.063 min  
Response: 7708348  
Conc: 1.57 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.336 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.684 min  
Delta R.T.: -0.010 min  
Response: 7708348  
Conc: 1.72 ng/ml