

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060921\  
 Data File : PS015340.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2021 23:12  
 Operator : DD\AJ  
 Sample : M2589-20  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 01:31:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 28 14:34:22 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     | 7.213  | 6.785  | 260.6E6   | 103.5E6  | 103.415  | 193.253 #  |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.993f | 2.548  | 2562.1E6  | 26667073 | 974.788  | 40.747 #   |
| 2) T                        | 3,5-DICHL... | 6.429  | 5.966  | 288.2E6   | 3981.5E6 | 83.568   | 4928.557 # |
| 3) T                        | 4-Nitroph... | 7.011f | 6.412  | 4637.2E6  | 154.9E6  | 3289.492 | 486.932 #  |
| 5) T                        | DICAMBA      | 7.417  | 6.940  | 6150.7E6  | 268.9E6  | 645.290  | 121.516 #  |
| 6) T                        | MCPD         | 7.586  | 7.049  | 964.9E6   | 321.5E6  | 134.076  | 181.932 #  |
| 7) T                        | MCPA         | 7.728  | 7.273  | 45566.3E6 | 2152.8E6 | 4540.086 | 828.388 #  |
| 8) T                        | DICHLORPROP  | 8.082  | 7.587  | 742.1E6   | 323.5E6  | 322.222  | 595.537 #  |
| 9) T                        | 2,4-D        | 8.314  | 7.893  | 309.1E6   | 4211685  | 121.322  | 6.540 #    |
| 10) T                       | Pentachlo... | 8.650  | 8.292  | 1717.8E6  | 309.6E6  | 53.068   | 42.054     |
| 11) T                       | 2,4,5-TP ... | 9.245  | 8.676  | 146.5E6   | 57831747 | 11.802   | 19.929 #   |
| 13) T                       | 2,4-DB       | 10.052 | 9.565  | 9648.6E6  | 82449161 | 3788.946 | 213.738 #  |
| 14) T                       | DINOSEB      | 11.246 | 9.883  | 98991789  | 554.1E6  | 12.390   | 303.447 #  |
| 15) T                       | Picloram     | 11.014 | 10.869 | 101.7E6   | 87937709 | 6.141    | 21.175 #   |
| 16) T                       | DCPA         | 0.000  | 10.794 | 0         | 219.5E6  | N.D.     | 50.917     |
| -----                       |              |        |        |           |          |          |            |

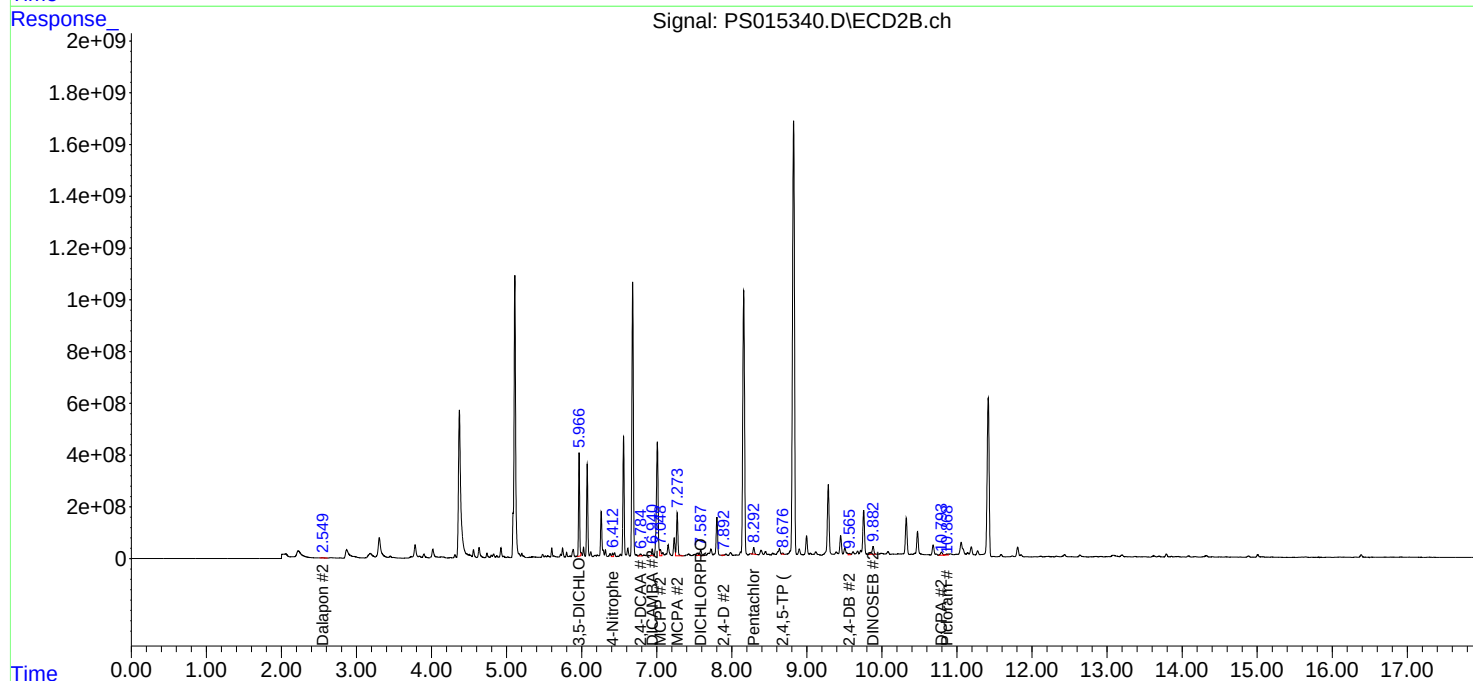
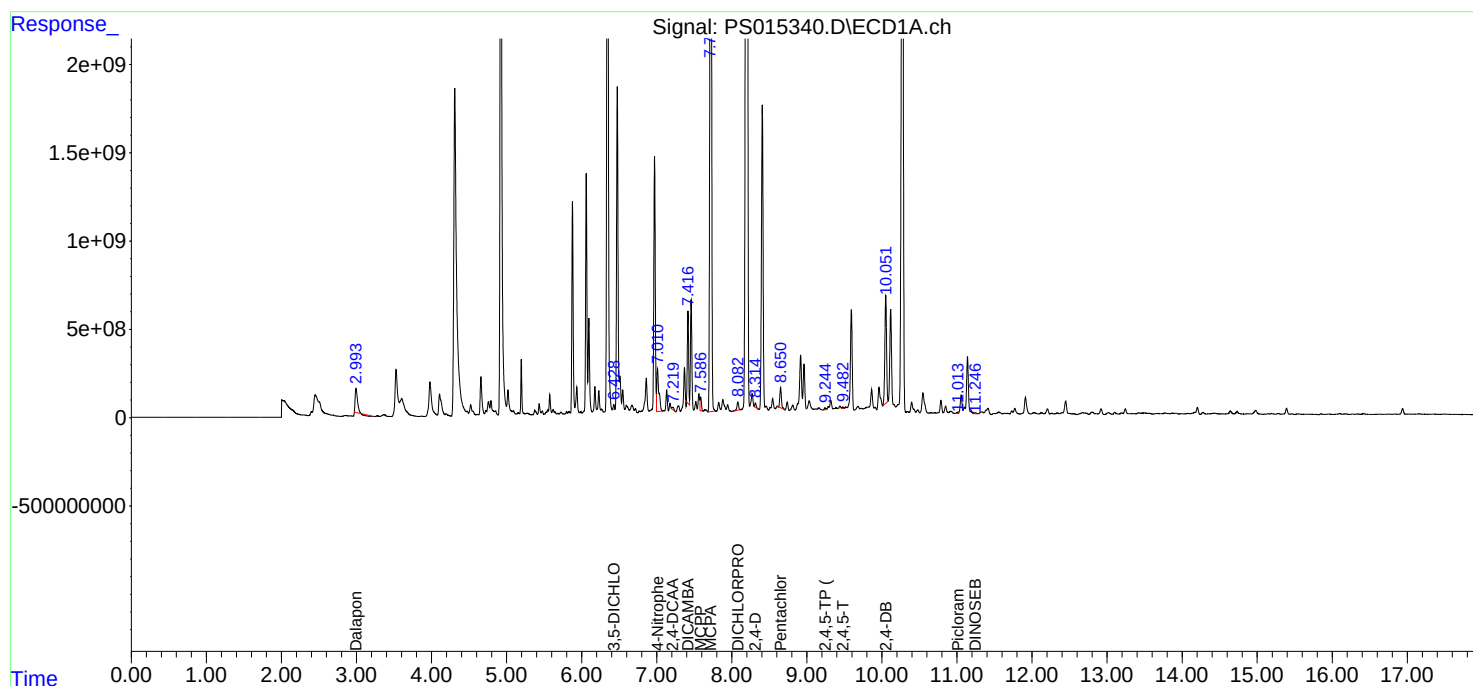
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

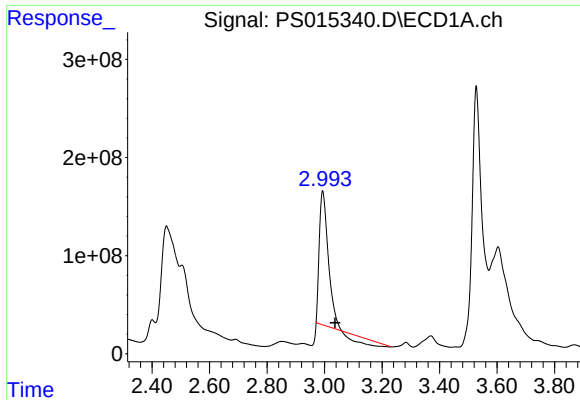
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060921\  
Data File : PS015340.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2021 23:12  
Operator : DD\AJ  
Sample : M2589-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 01:31:12 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
Quant Title : 8080.M  
QLast Update : Fri May 28 14:34:22 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

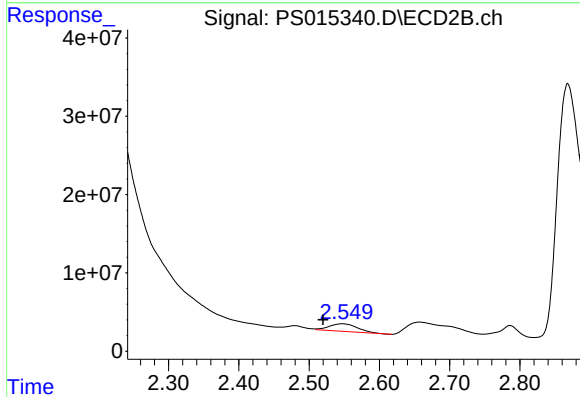




#1 Dalapon

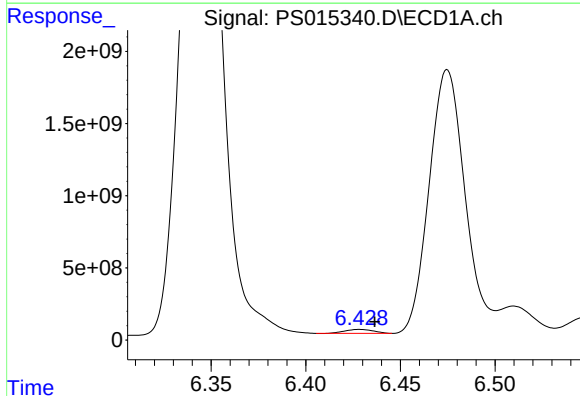
R.T.: 2.993 min  
Delta R.T.: -0.044 min  
Response: 2562112048  
Conc: 974.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



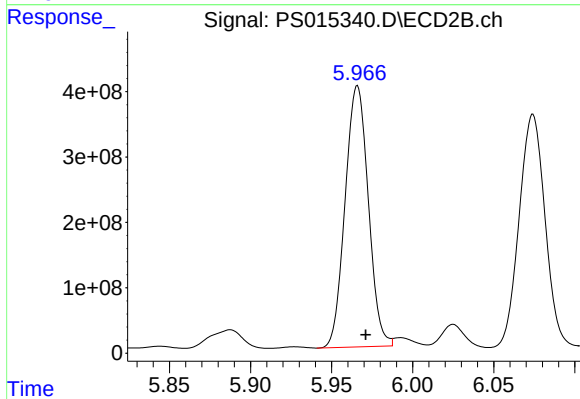
#1 Dalapon

R.T.: 2.548 min  
Delta R.T.: 0.028 min  
Response: 26667073  
Conc: 40.75 ng/ml



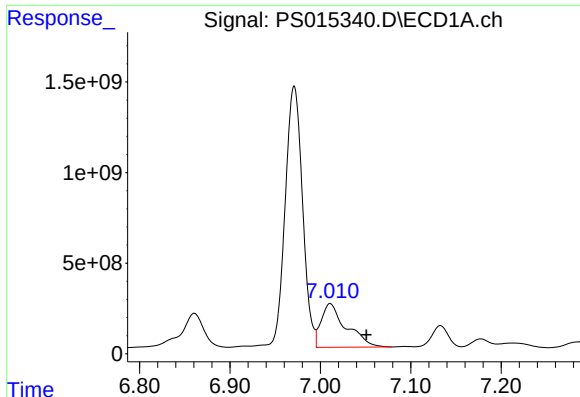
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min  
Delta R.T.: -0.008 min  
Response: 288178376  
Conc: 83.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

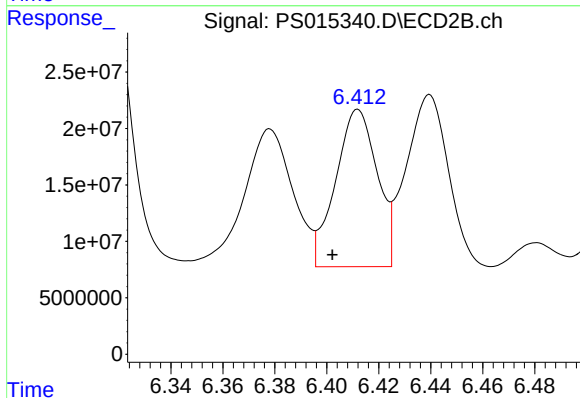
R.T.: 5.966 min  
Delta R.T.: -0.005 min  
Response: 3981508359  
Conc: 4928.56 ng/ml



#3 4-Nitrophenol

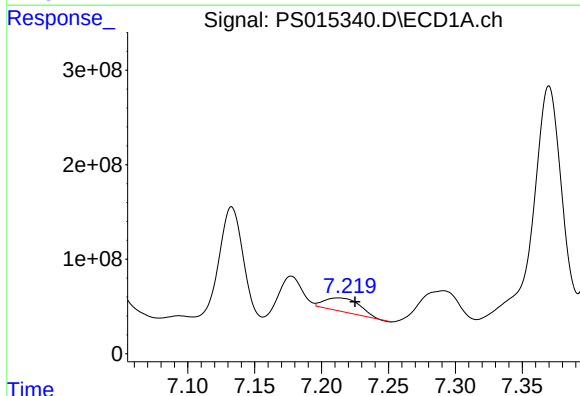
R.T.: 7.011 min  
Delta R.T.: -0.040 min  
Response: 4637189047  
Conc: 3289.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



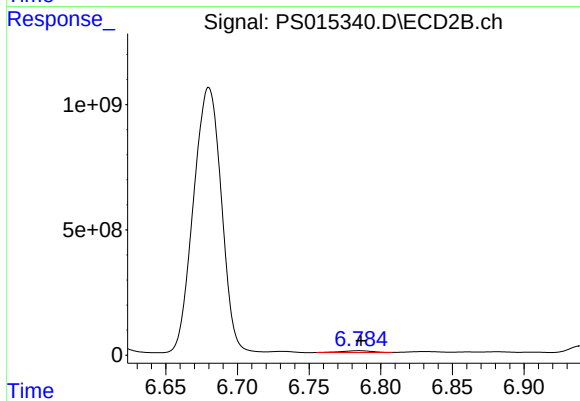
#3 4-Nitrophenol

R.T.: 6.412 min  
Delta R.T.: 0.010 min  
Response: 154929359  
Conc: 486.93 ng/ml



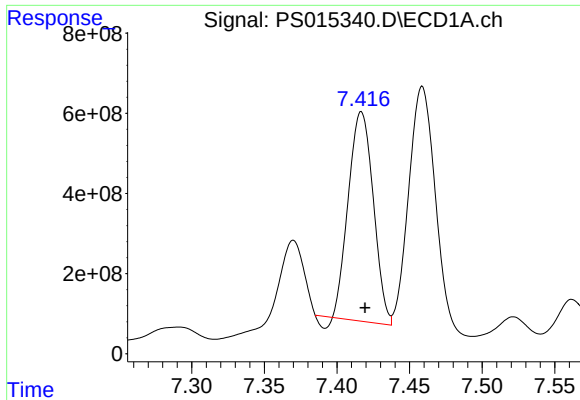
#4 2,4-DCAA

R.T.: 7.213 min  
Delta R.T.: -0.012 min  
Response: 260643332  
Conc: 103.41 ng/ml



#4 2,4-DCAA

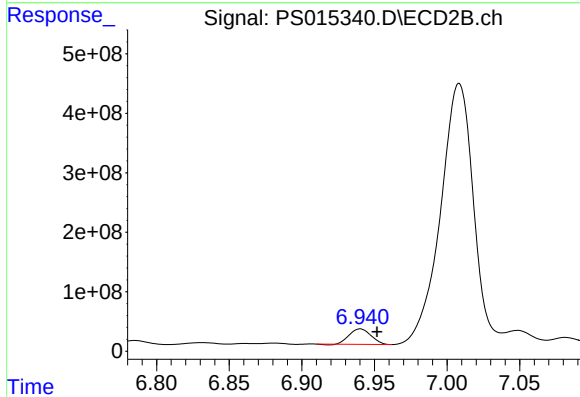
R.T.: 6.785 min  
Delta R.T.: -0.001 min  
Response: 103539490  
Conc: 193.25 ng/ml



#5 DICAMBA

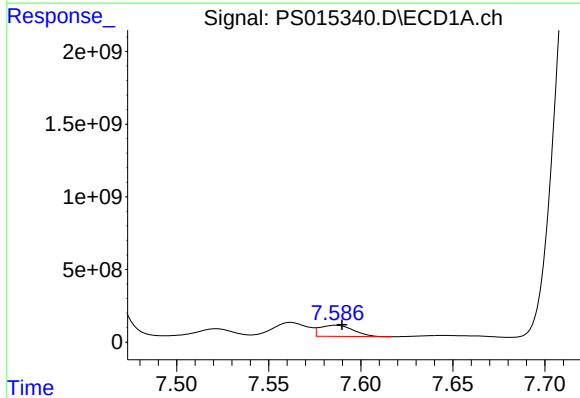
R.T.: 7.417 min  
Delta R.T.: -0.003 min  
Response: 6150745141  
Conc: 645.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



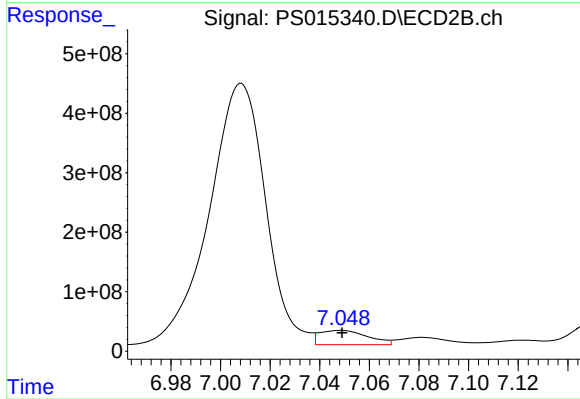
#5 DICAMBA

R.T.: 6.940 min  
Delta R.T.: -0.012 min  
Response: 268907266  
Conc: 121.52 ng/ml



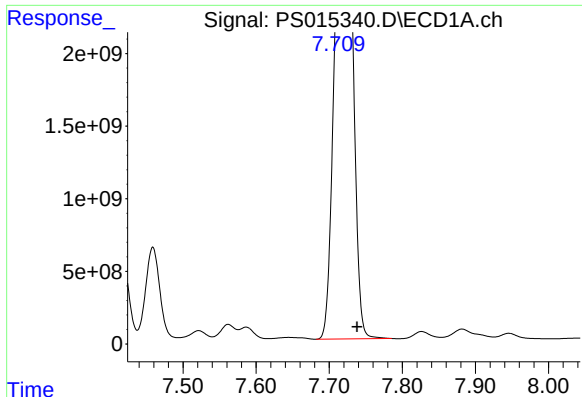
#6 MCP

R.T.: 7.586 min  
Delta R.T.: -0.004 min  
Response: 964851097  
Conc: 134.08 ug/ml



#6 MCP

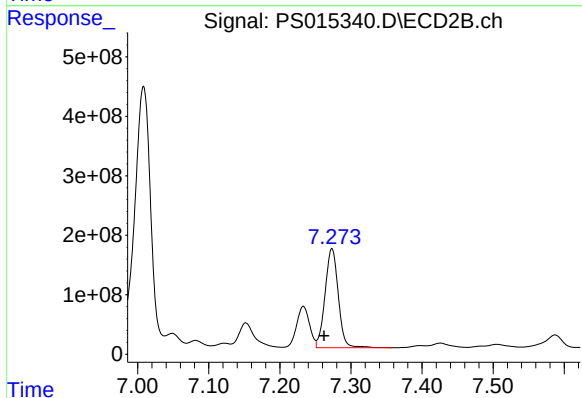
R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 321493131  
Conc: 181.93 ug/ml



#7 MCPA

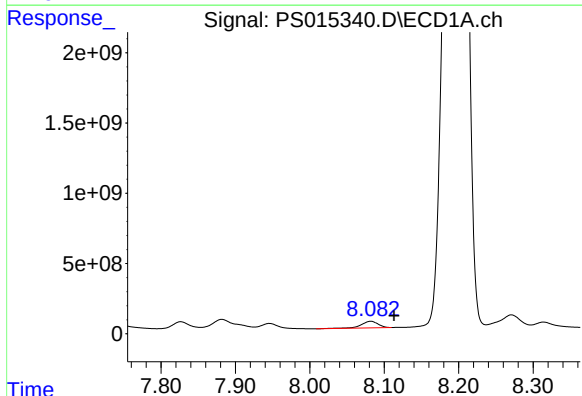
R.T.: 7.728 min  
Delta R.T.: -0.010 min  
Response: 45566260667  
Conc: 4540.09 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



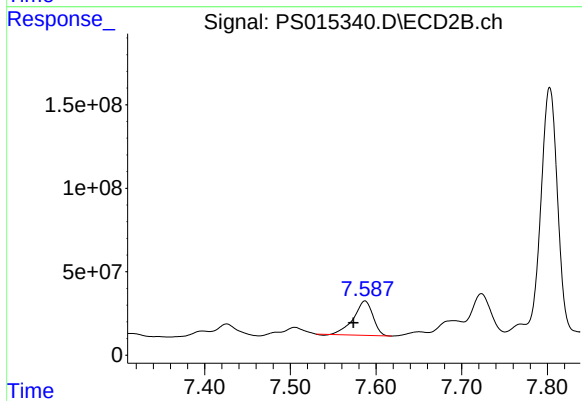
#7 MCPA

R.T.: 7.273 min  
Delta R.T.: 0.011 min  
Response: 2152783636  
Conc: 828.39 ug/ml



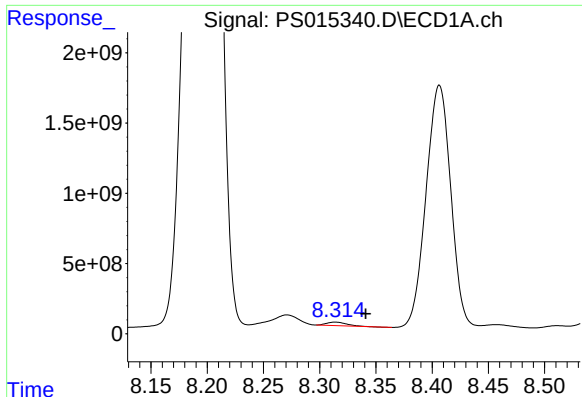
#8 DICHLORPROP

R.T.: 8.082 min  
Delta R.T.: -0.032 min  
Response: 742110129  
Conc: 322.22 ng/ml



#8 DICHLORPROP

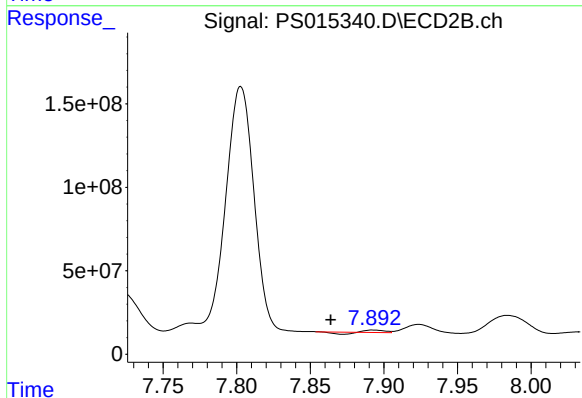
R.T.: 7.587 min  
Delta R.T.: 0.013 min  
Response: 323533551  
Conc: 595.54 ng/ml



#9 2,4-D

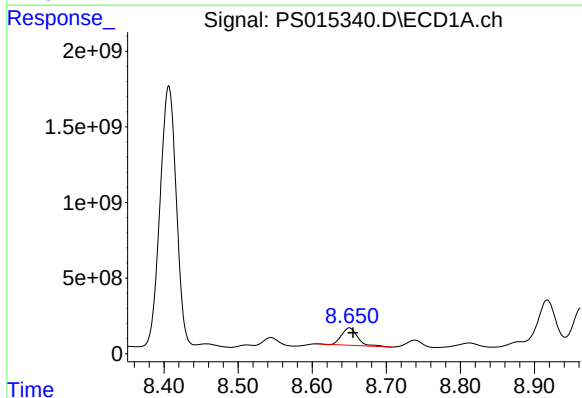
R.T.: 8.314 min  
Delta R.T.: -0.027 min  
Response: 309141561  
Conc: 121.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



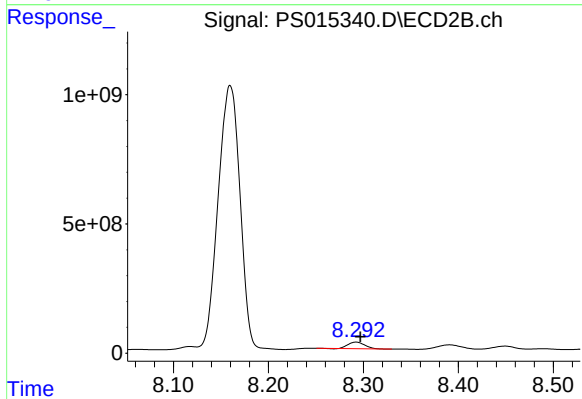
#9 2,4-D

R.T.: 7.893 min  
Delta R.T.: 0.029 min  
Response: 4211685  
Conc: 6.54 ng/ml



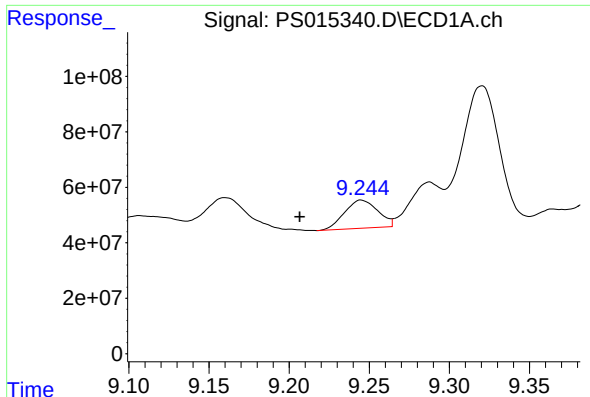
#10 Pentachlorophenol

R.T.: 8.650 min  
Delta R.T.: -0.005 min  
Response: 1717840651  
Conc: 53.07 ng/ml



#10 Pentachlorophenol

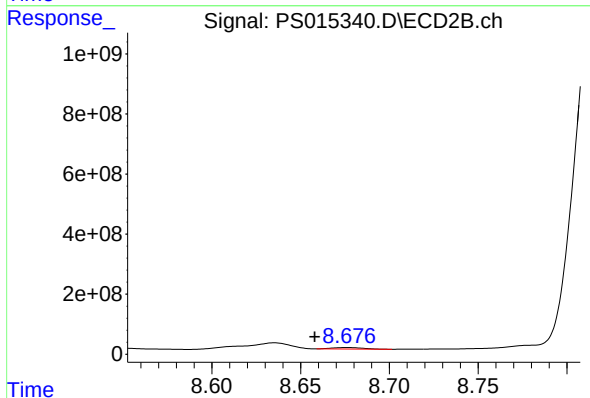
R.T.: 8.292 min  
Delta R.T.: -0.004 min  
Response: 309570659  
Conc: 42.05 ng/ml



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

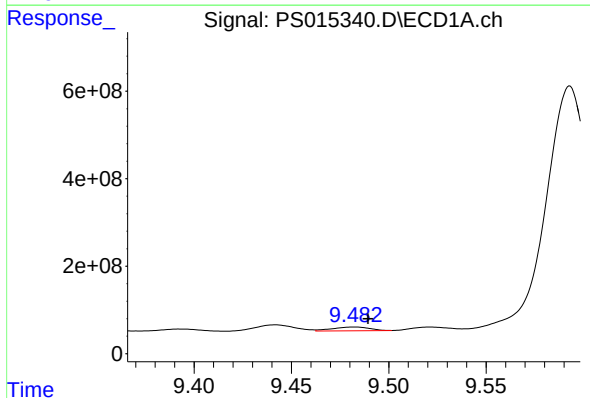
R.T.: 9.245 min  
Delta R.T.: 0.038 min  
Response: 146477335  
Conc: 11.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



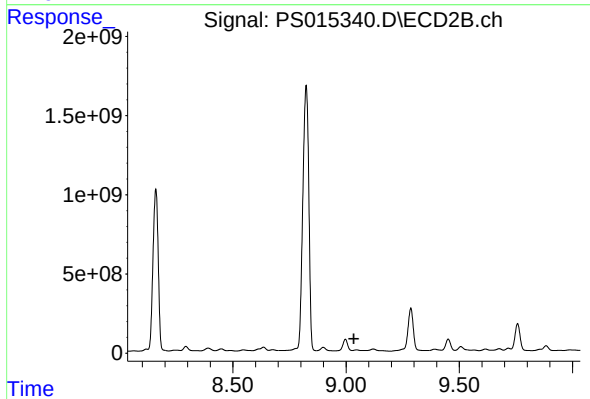
#11 2,4,5-TP (SILVEX)

R.T.: 8.676 min  
Delta R.T.: 0.018 min  
Response: 57831747  
Conc: 19.93 ng/ml



#12 2,4,5-T

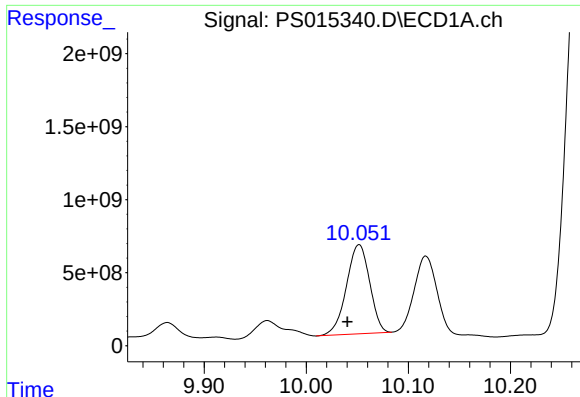
R.T.: 9.482 min  
Delta R.T.: -0.007 min  
Response: 113030010  
Conc: 9.41 ng/ml



#12 2,4,5-T

R.T.: 9.047 min  
Delta R.T.: 0.012 min  
Response: -463250586  
Conc: N.D.

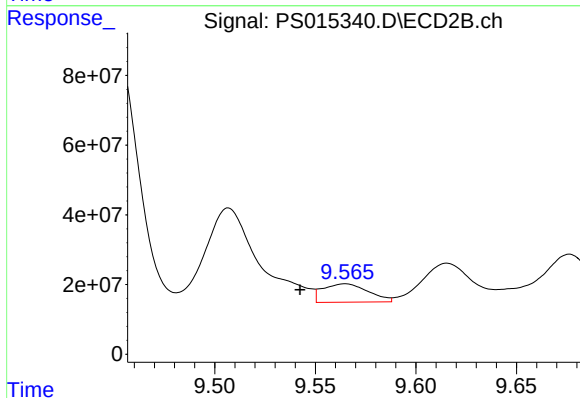




#13 2,4-DB

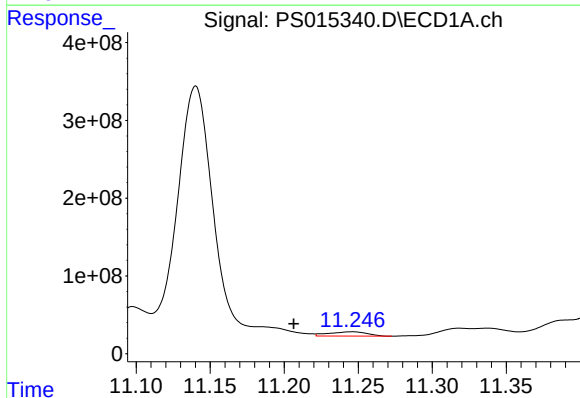
R.T.: 10.052 min  
Delta R.T.: 0.011 min  
Response: 9648649801  
Conc: 3788.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



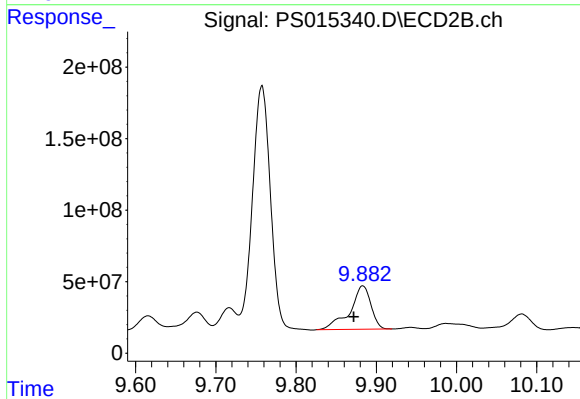
#13 2,4-DB

R.T.: 9.565 min  
Delta R.T.: 0.022 min  
Response: 82449161  
Conc: 213.74 ng/ml



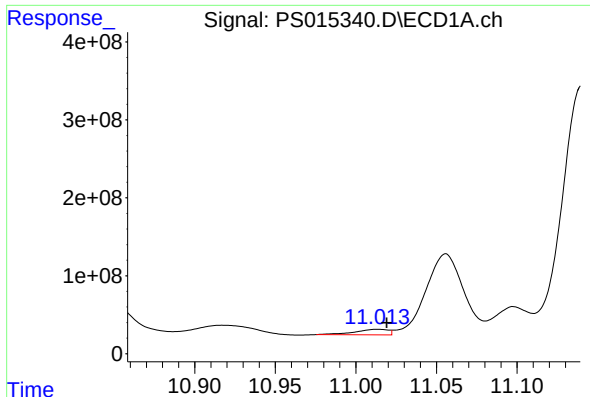
#14 DINOSEB

R.T.: 11.246 min  
Delta R.T.: 0.039 min  
Response: 98991789  
Conc: 12.39 ng/ml



#14 DINOSEB

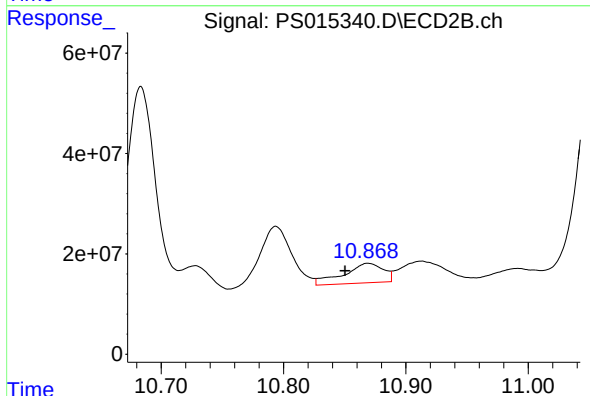
R.T.: 9.883 min  
Delta R.T.: 0.011 min  
Response: 554137328  
Conc: 303.45 ng/ml



#15 Picloram

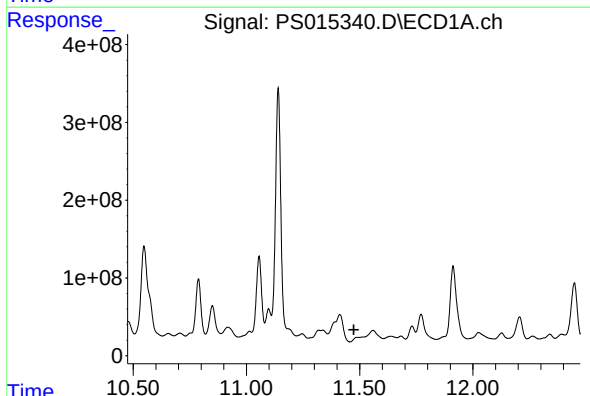
R.T.: 11.014 min  
Delta R.T.: -0.005 min  
Response: 101732242  
Conc: 6.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



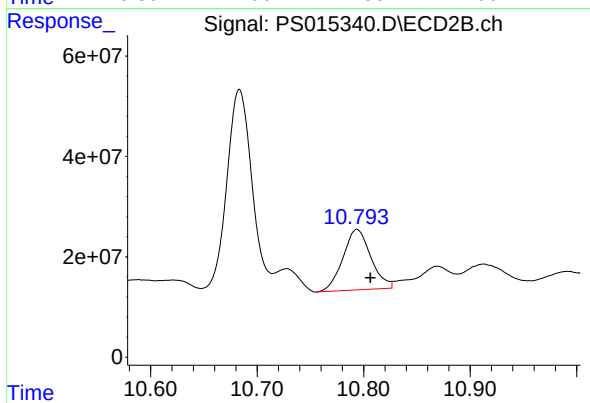
#15 Picloram

R.T.: 10.869 min  
Delta R.T.: 0.019 min  
Response: 87937709  
Conc: 21.18 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.475 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.794 min  
Delta R.T.: -0.013 min  
Response: 219501998  
Conc: 50.92 ng/ml