

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061021\  
 Data File : PS015341.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2021 16:37  
 Operator : DD\AJ  
 Sample : M2589-20  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 17:57:44 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     | 7.223  | 6.784  | 730.7E6   | 241.7E6  | 289.912  | 451.215 #  |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.992f | 2.547  | 2254.9E6  | 26411371 | 857.924  | 40.356 #   |
| 2) T                        | 3,5-DICHL... | 6.428  | 5.966  | 188.8E6   | 3858.4E6 | 54.759   | 4776.126 # |
| 3) T                        | 4-Nitroph... | 7.010f | 6.412  | 4427.2E6  | 148.2E6  | 3140.505 | 465.816 #  |
| 5) T                        | DICAMBA      | 7.415  | 6.941  | 6545.8E6  | 260.2E6  | 686.741  | 117.591 #  |
| 6) T                        | MCP          | 7.586  | 7.049  | 914.7E6   | 326.8E6  | 127.109  | 184.958 #  |
| 7) T                        | MCPA         | 7.728  | 7.274  | 45289.2E6 | 2141.1E6 | 4512.479 | 823.877 #  |
| 8) T                        | DICHLORPROP  | 8.081  | 7.587  | 798.2E6   | 327.2E6  | 346.565  | 602.336 #  |
| 9) T                        | 2,4-D        | 8.314  | 7.893  | 224.9E6   | 28608779 | 88.251   | 44.422 #   |
| 10) T                       | Pentachlo... | 8.649  | 8.292  | 1743.1E6  | 315.3E6  | 53.847   | 42.836     |
| 11) T                       | 2,4,5-TP ... | 9.244  | 8.676  | 142.8E6   | 51587754 | 11.507   | 17.777 #   |
| 13) T                       | 2,4-DB       | 10.052 | 9.565  | 8223.6E6  | 87515736 | 3229.346 | 226.872 #  |
| 14) T                       | DINOSEB      | 11.244 | 9.884  | 82933179  | 535.4E6  | 10.380   | 293.167 #  |
| 15) T                       | Picloram     | 11.013 | 10.869 | 110.8E6   | 116.9E6  | 6.687    | 28.143 #   |
| 16) T                       | DCPA         | 0.000  | 10.794 | 0         | 221.6E6  | N.D.     | 51.411     |
| -----                       |              |        |        |           |          |          |            |

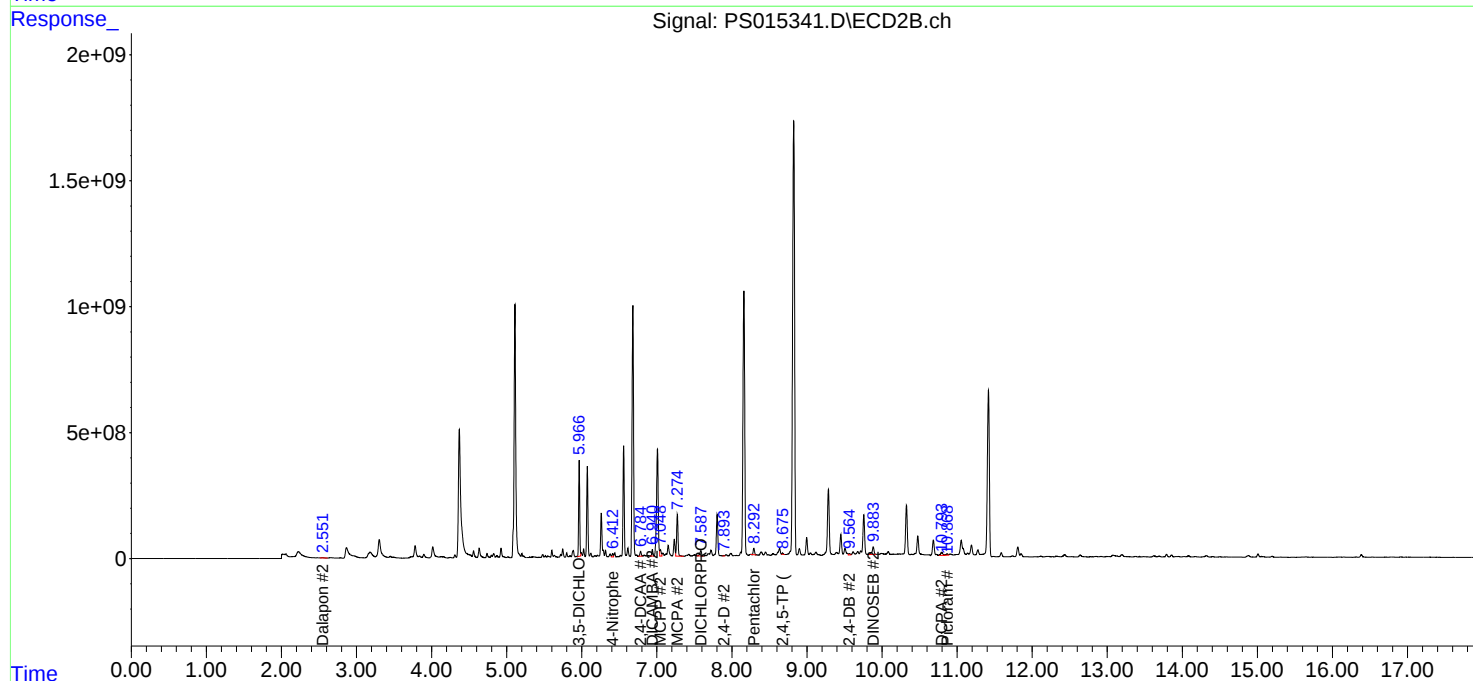
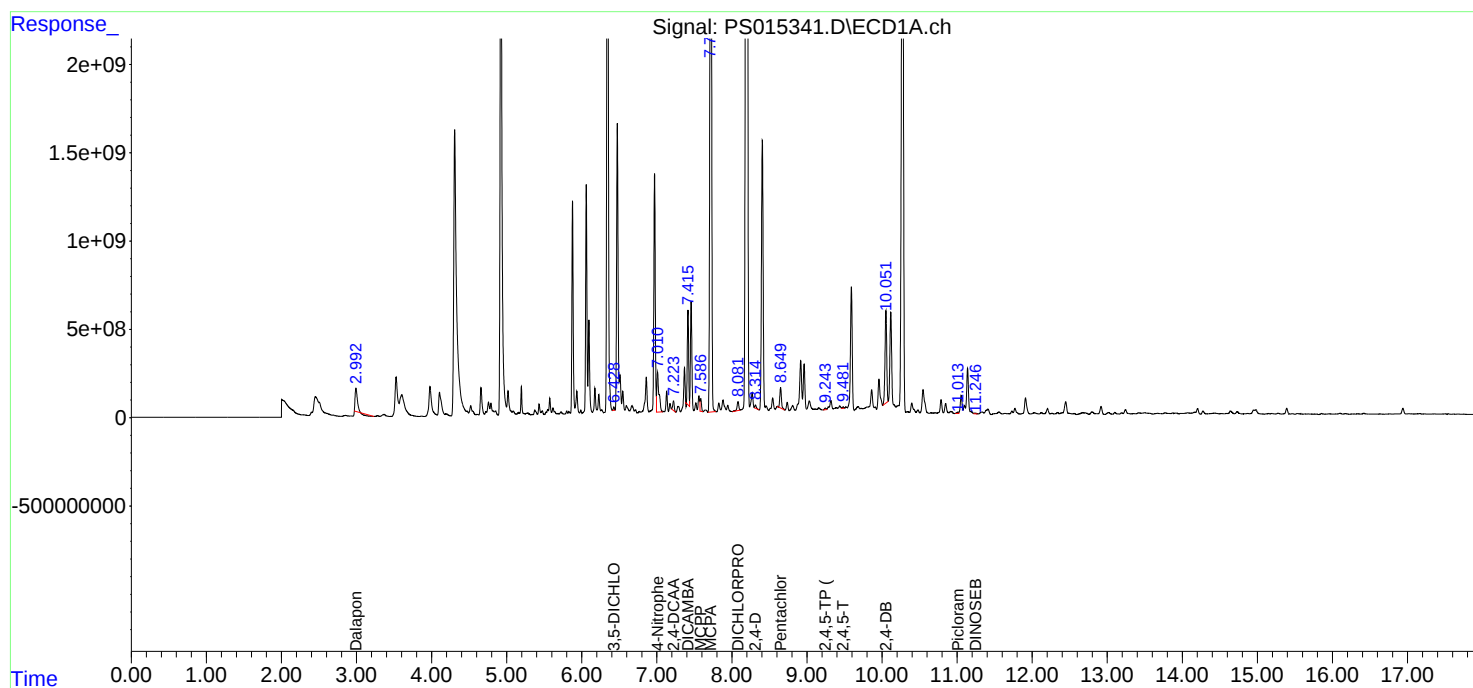
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

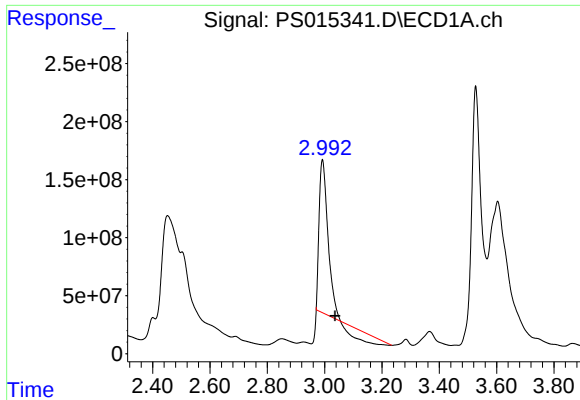
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061021\  
Data File : PS015341.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2021 16:37  
Operator : DD\AJ  
Sample : M2589-20  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 17:57:44 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  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

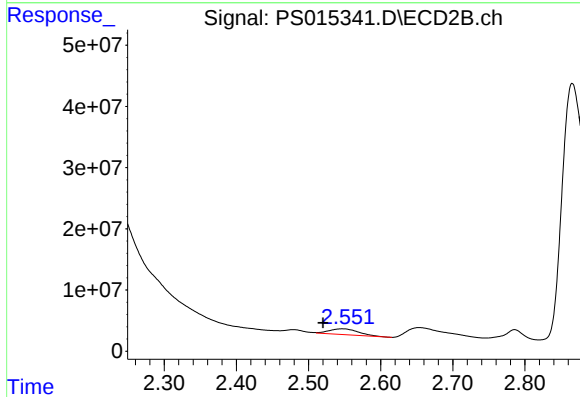




#1 Dalapon

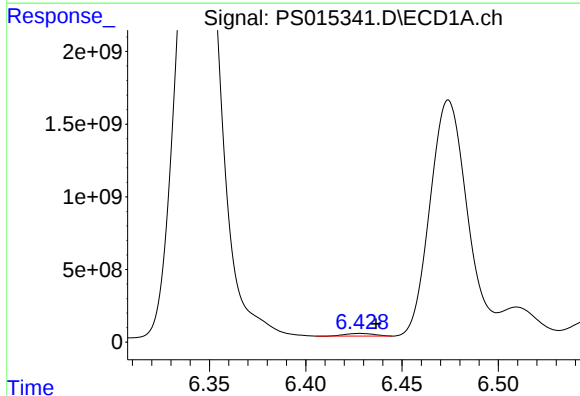
R.T.: 2.992 min  
Delta R.T.: -0.045 min  
Response: 2254947116  
Conc: 857.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



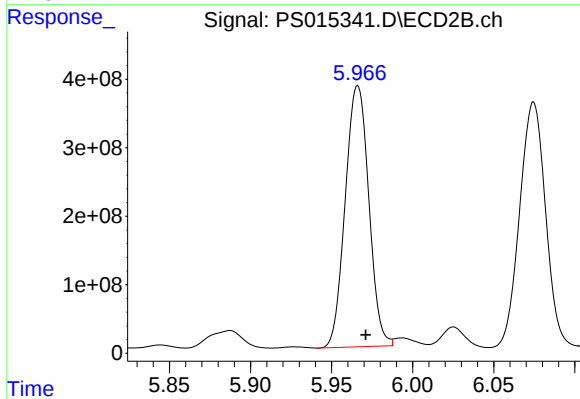
#1 Dalapon

R.T.: 2.547 min  
Delta R.T.: 0.027 min  
Response: 26411371  
Conc: 40.36 ng/ml



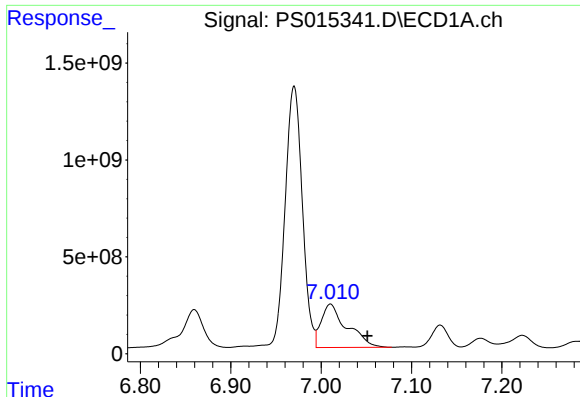
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min  
Delta R.T.: -0.008 min  
Response: 188832308  
Conc: 54.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

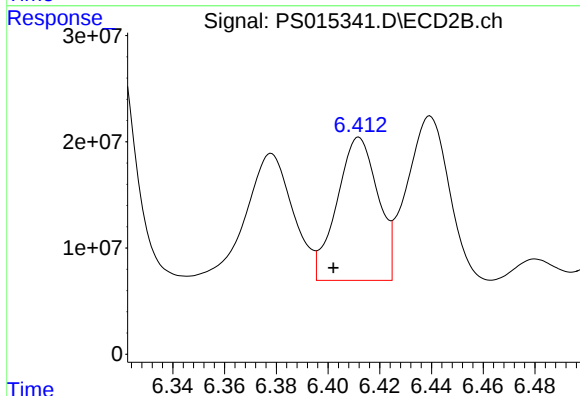
R.T.: 5.966 min  
Delta R.T.: -0.005 min  
Response: 3858367374  
Conc: 4776.13 ng/ml



#3 4-Nitrophenol

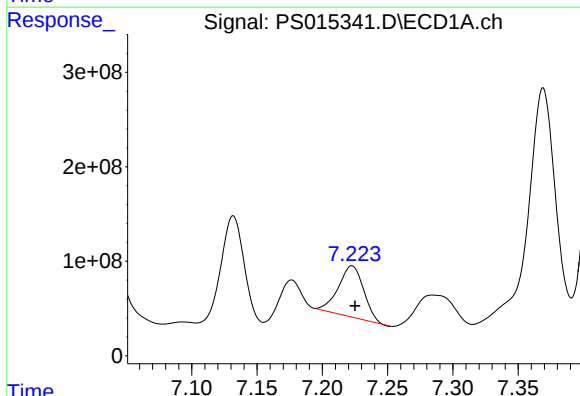
R.T.: 7.010 min  
Delta R.T.: -0.041 min  
Response: 4427162403  
Conc: 3140.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



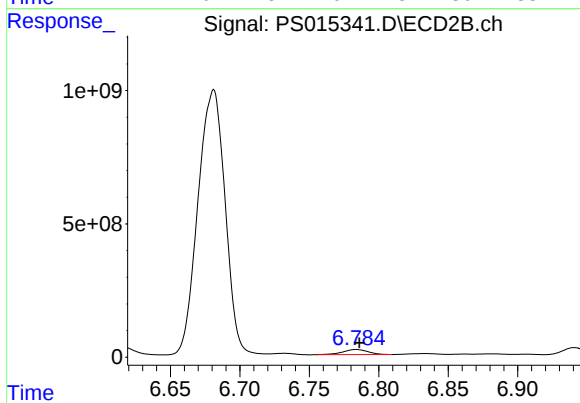
#3 4-Nitrophenol

R.T.: 6.412 min  
Delta R.T.: 0.010 min  
Response: 148210534  
Conc: 465.82 ng/ml



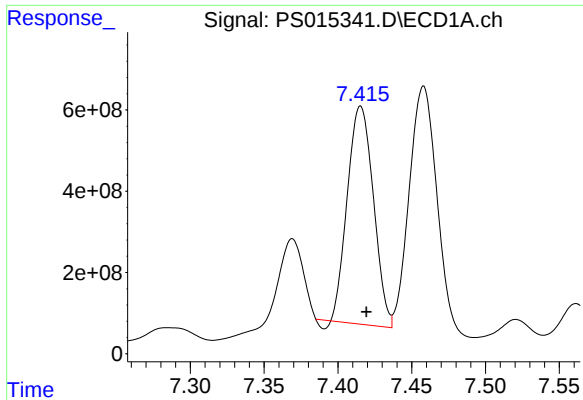
#4 2,4-DCAA

R.T.: 7.223 min  
Delta R.T.: -0.003 min  
Response: 730686243  
Conc: 289.91 ng/ml



#4 2,4-DCAA

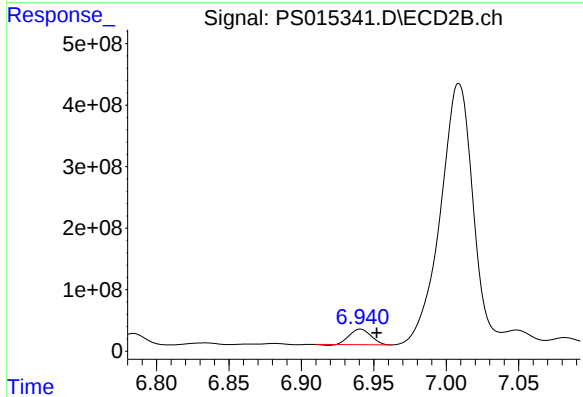
R.T.: 6.784 min  
Delta R.T.: -0.002 min  
Response: 241747729  
Conc: 451.21 ng/ml



#5 DICAMBA

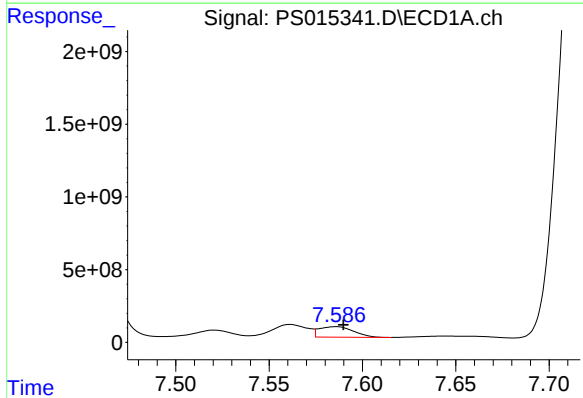
R.T.: 7.415 min  
Delta R.T.: -0.004 min  
Response: 6545841333  
Conc: 686.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



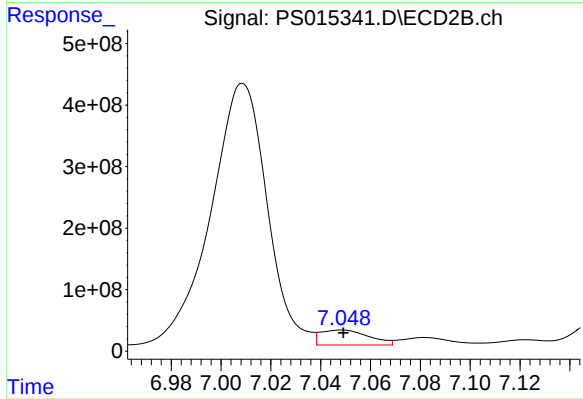
#5 DICAMBA

R.T.: 6.941 min  
Delta R.T.: -0.011 min  
Response: 260220877  
Conc: 117.59 ng/ml



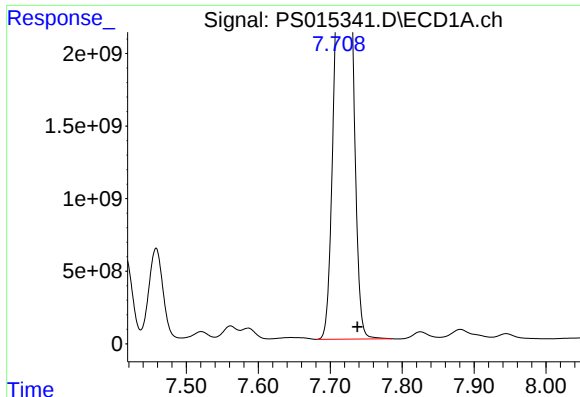
#6 MCP

R.T.: 7.586 min  
Delta R.T.: -0.004 min  
Response: 914716019  
Conc: 127.11 ug/ml



#6 MCP

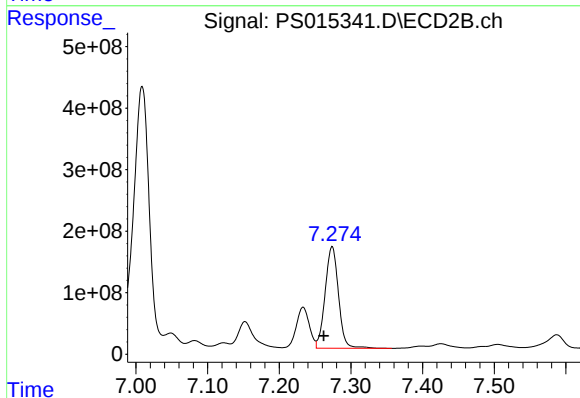
R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 326840709  
Conc: 184.96 ug/ml



#7 MCPA

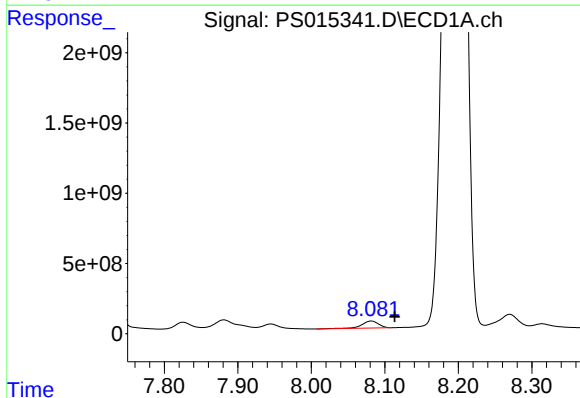
R.T.: 7.728 min  
Delta R.T.: -0.010 min  
Response: 45289178070  
Conc: 4512.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



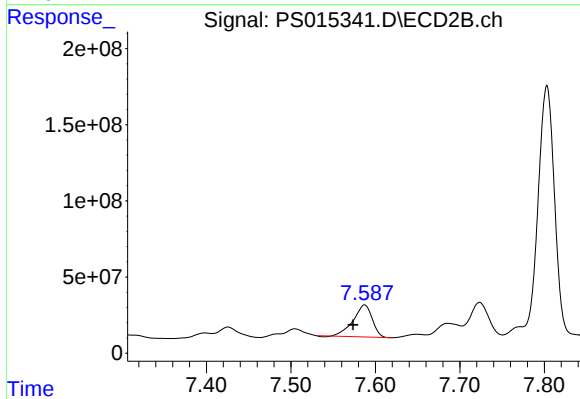
#7 MCPA

R.T.: 7.274 min  
Delta R.T.: 0.012 min  
Response: 2141061208  
Conc: 823.88 ug/ml



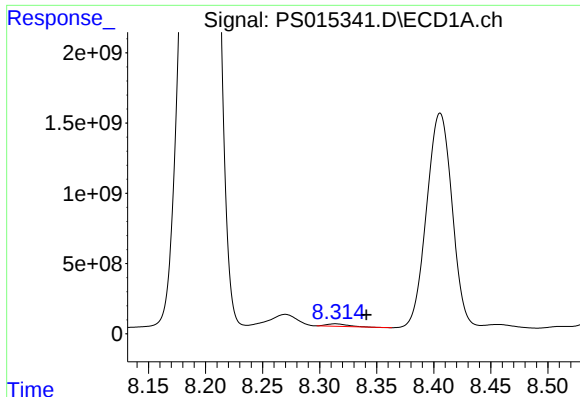
#8 DICHLORPROP

R.T.: 8.081 min  
Delta R.T.: -0.032 min  
Response: 798175236  
Conc: 346.57 ng/ml



#8 DICHLORPROP

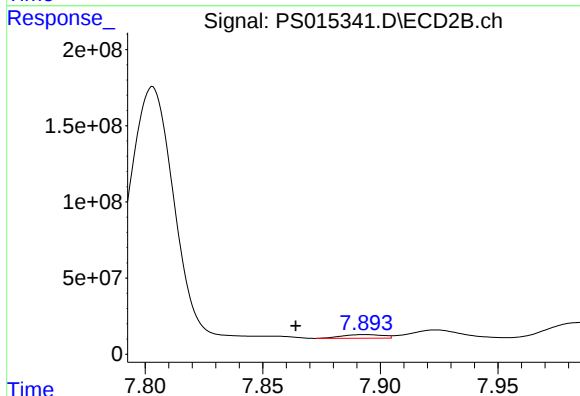
R.T.: 7.587 min  
Delta R.T.: 0.014 min  
Response: 327227257  
Conc: 602.34 ng/ml



#9 2,4-D

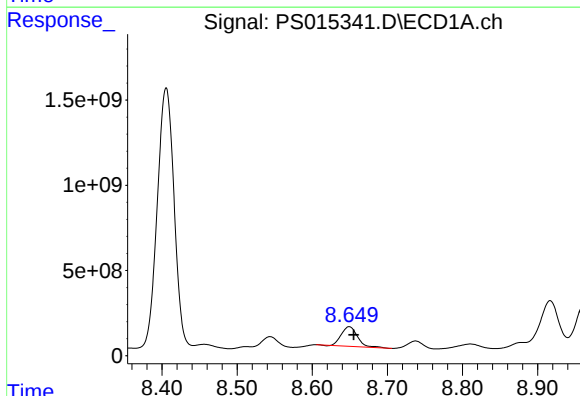
R.T.: 8.314 min  
Delta R.T.: -0.027 min  
Response: 224873148  
Conc: 88.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



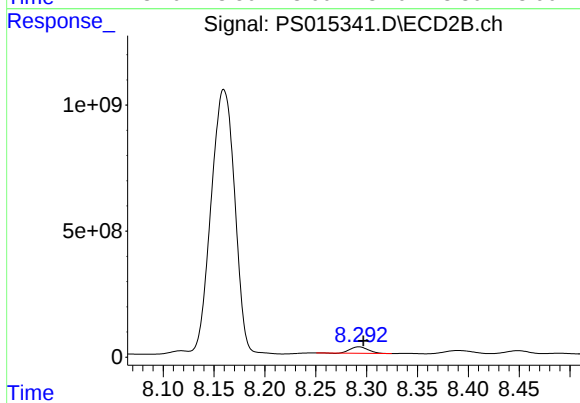
#9 2,4-D

R.T.: 7.893 min  
Delta R.T.: 0.029 min  
Response: 28608779  
Conc: 44.42 ng/ml



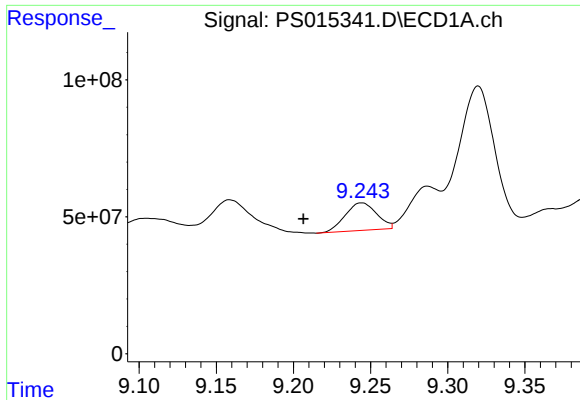
#10 Pentachlorophenol

R.T.: 8.649 min  
Delta R.T.: -0.006 min  
Response: 1743056819  
Conc: 53.85 ng/ml



#10 Pentachlorophenol

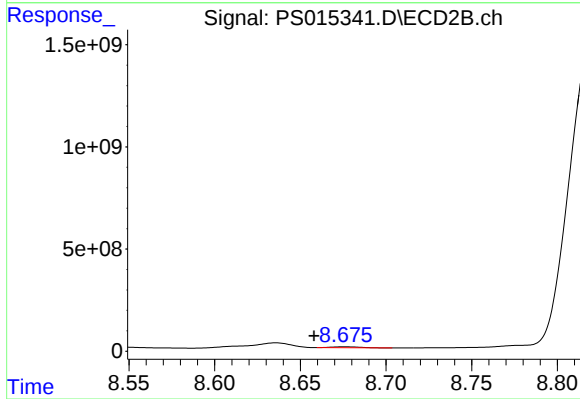
R.T.: 8.292 min  
Delta R.T.: -0.004 min  
Response: 315323837  
Conc: 42.84 ng/ml



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

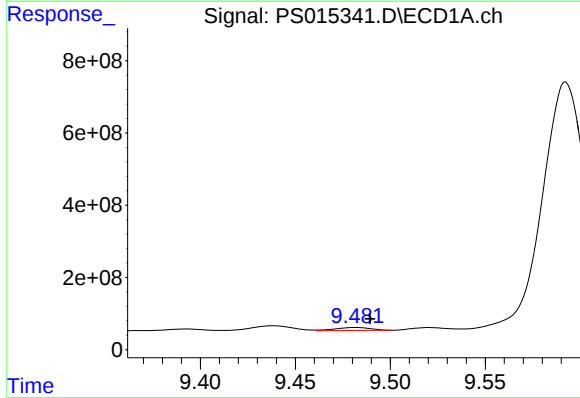
R.T.: 9.244 min  
Delta R.T.: 0.038 min  
Response: 142810603  
Conc: 11.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



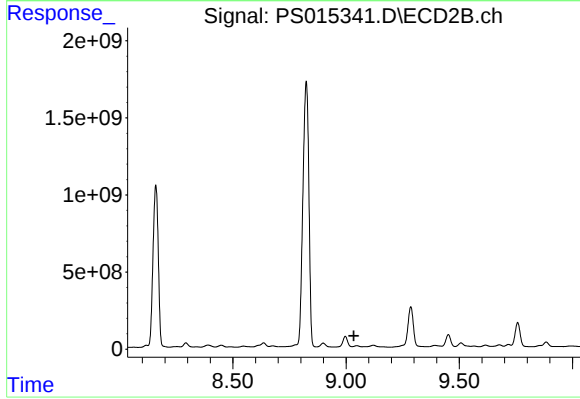
#11 2,4,5-TP (SILVEX)

R.T.: 8.676 min  
Delta R.T.: 0.018 min  
Response: 51587754  
Conc: 17.78 ng/ml



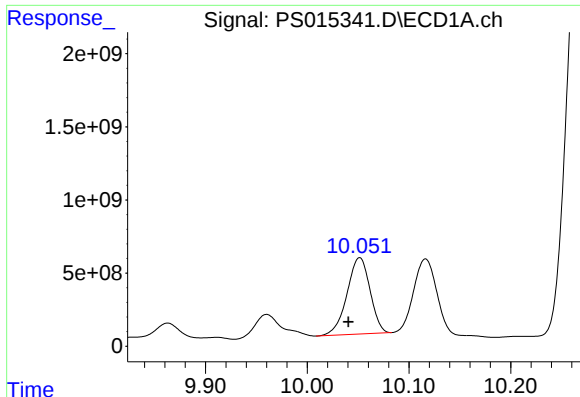
#12 2,4,5-T

R.T.: 9.482 min  
Delta R.T.: -0.007 min  
Response: 107006044  
Conc: 8.91 ng/ml



#12 2,4,5-T

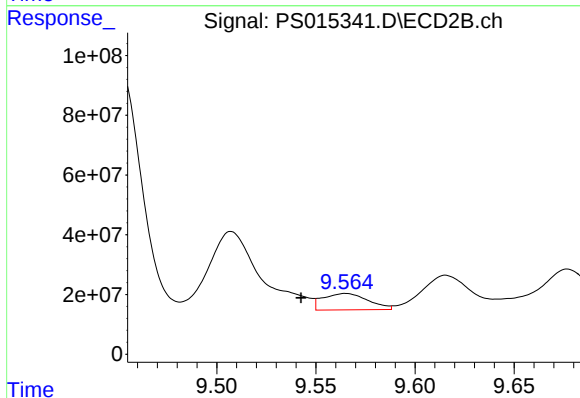
R.T.: 9.047 min  
Delta R.T.: 0.012 min  
Response: -400089380  
Conc: N.D.



#13 2,4-DB

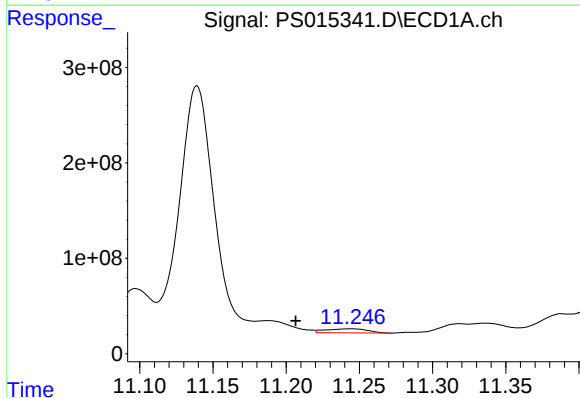
R.T.: 10.052 min  
Delta R.T.: 0.011 min  
Response: 8223615723  
Conc: 3229.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



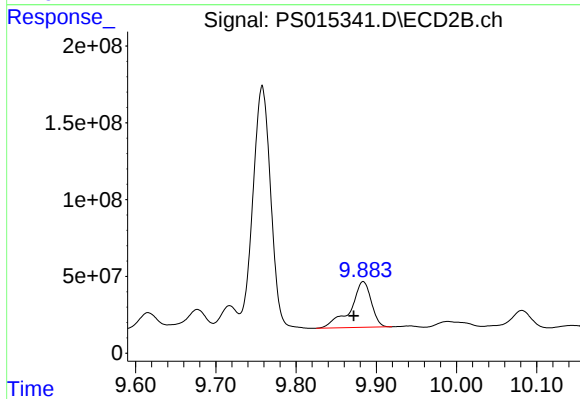
#13 2,4-DB

R.T.: 9.565 min  
Delta R.T.: 0.023 min  
Response: 87515736  
Conc: 226.87 ng/ml



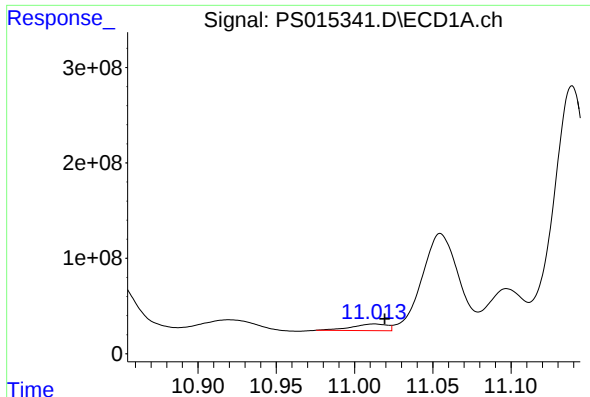
#14 DINOSEB

R.T.: 11.244 min  
Delta R.T.: 0.038 min  
Response: 82933179  
Conc: 10.38 ng/ml



#14 DINOSEB

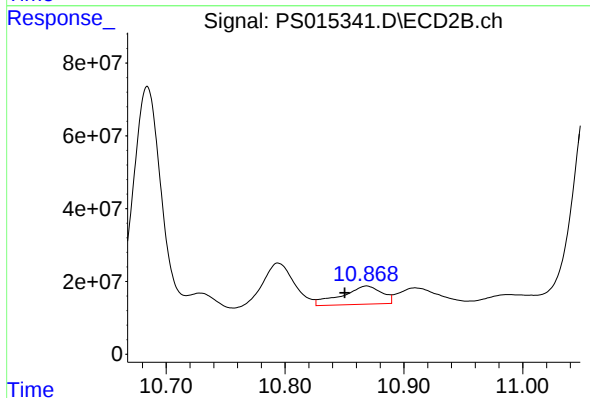
R.T.: 9.884 min  
Delta R.T.: 0.011 min  
Response: 535364811  
Conc: 293.17 ng/ml



#15 Picloram

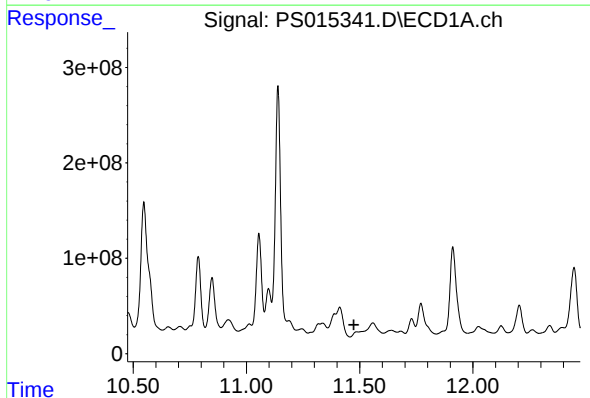
R.T.: 11.013 min  
Delta R.T.: -0.007 min  
Response: 110779656  
Conc: 6.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



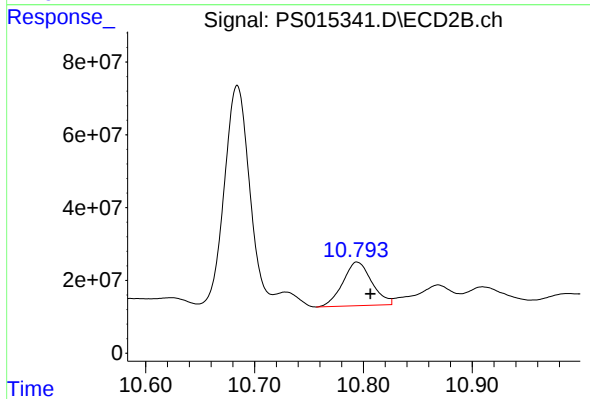
#15 Picloram

R.T.: 10.869 min  
Delta R.T.: 0.018 min  
Response: 116875357  
Conc: 28.14 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.: -0.012 min  
Response: 221630507  
Conc: 51.41 ng/ml