

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052820\  
 Data File : PS010507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 00:28  
 Operator : DD\AJ  
 Sample : L2746-15  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 NM83-COMP-2020-0-6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 06:44:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 2020  
 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     | 7.230  | 6.920  | 149.9E6  | 112.5E6  | 213.206 | 209.787   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.994  | 2.584  | 24559966 | 238.6E6  | 27.552  | 294.513 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.059  | 0        | 3129745  | N.D.    | 3.843     |
| 3) T                        | 4-Nitroph... | 0.000  | 6.513  | 0        | 3062641  | N.D.    | 9.217     |
| 5) T                        | DICAMBA      | 0.000  | 7.128  | 0        | 6555222  | N.D.    | 2.994     |
| 6) T                        | MCPD         | 7.593  | 7.167  | 9915920  | 4375361  | 4.530   | 2.384 #   |
| 7) T                        | MCPA         | 7.732  | 7.411  | 11597901 | 12290826 | 3.723   | 4.518     |
| 8) T                        | DICHLORPROP  | 8.130  | 7.734  | 6440112  | 23245947 | 9.646   | 41.175 #  |
| 9) T                        | 2,4-D        | 8.352  | 8.010  | 14469934 | 11777498 | 20.482  | 16.985    |
| 10) T                       | Pentachlo... | 8.653  | 8.439  | 10562560 | 8296750  | 1.162   | 1.225     |
| 11) T                       | 2,4,5-TP ... | 9.245  | 8.769  | 20497234 | 88415593 | 5.562   | 30.521 #  |
| 12) T                       | 2,4,5-T      | 9.435  | 9.171  | 42046786 | 37333342 | 11.949  | 12.840    |
| 13) T                       | 2,4-DB       | 10.090 | 9.706  | 11879217 | 26609443 | 23.615  | 66.766 #  |
| 14) T                       | DINOSEB      | 11.230 | 10.035 | 27615492 | 63756200 | 10.079  | 29.919 #  |
| 15) T                       | Picloram     | 10.996 | 10.982 | 161.3E6  | 8169393  | 35.175  | 1.935 #   |
| 16) T                       | DCPA         | 11.456 | 10.945 | 39869345 | 5622670  | 8.814   | 1.573 #   |
| -----                       |              |        |        |          |          |         |           |

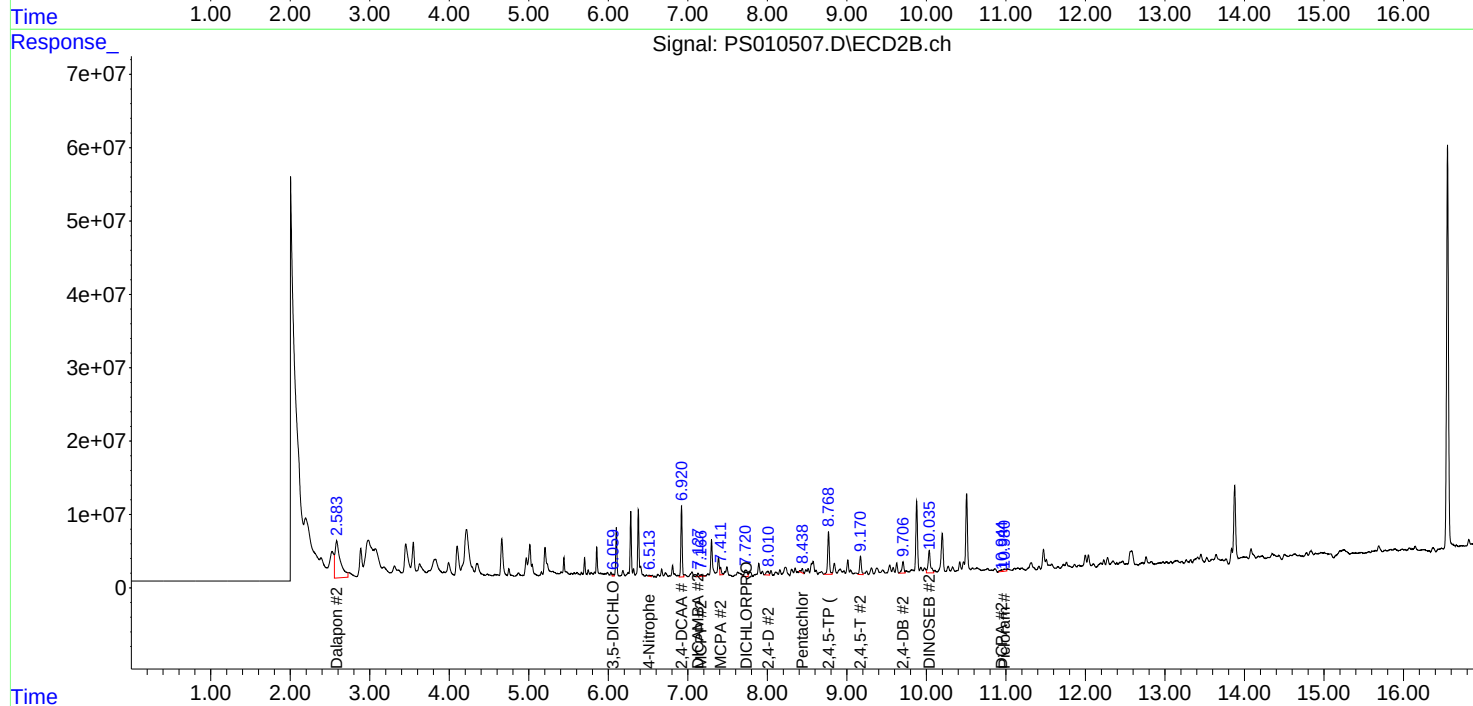
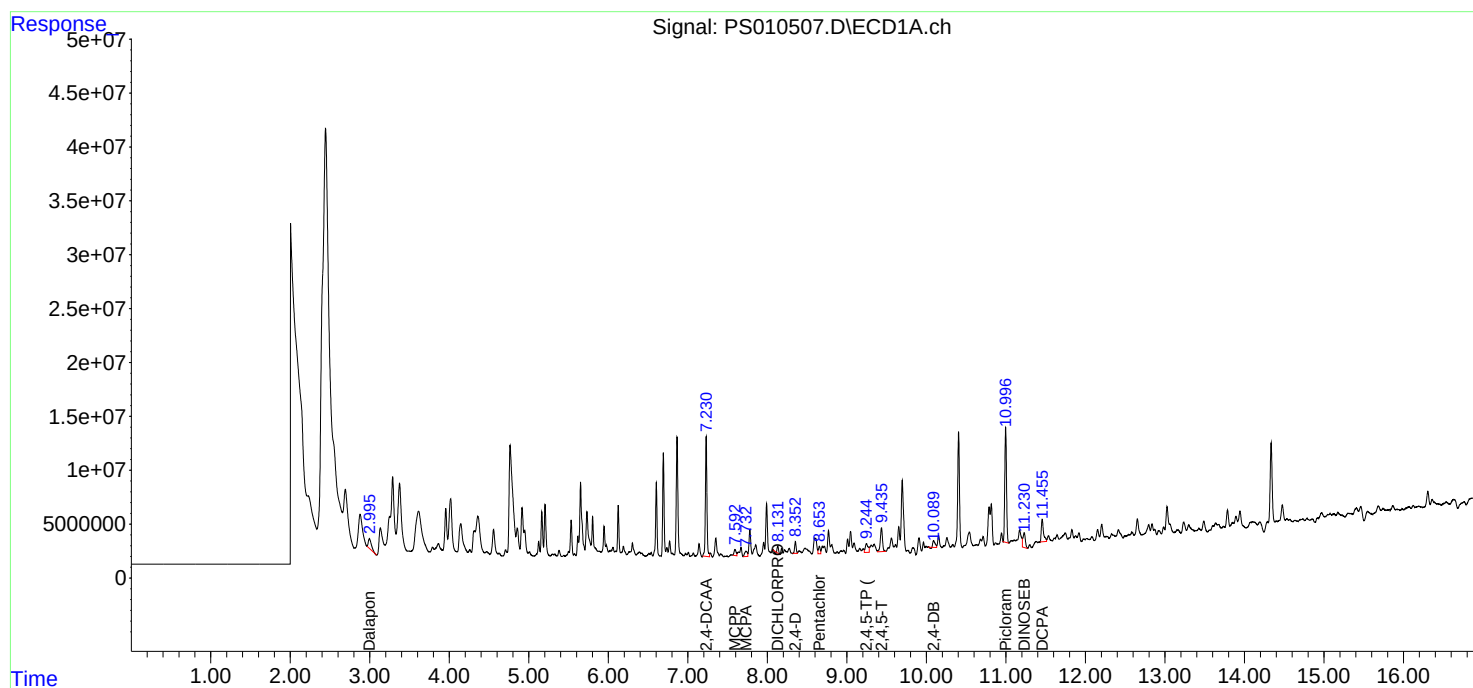
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

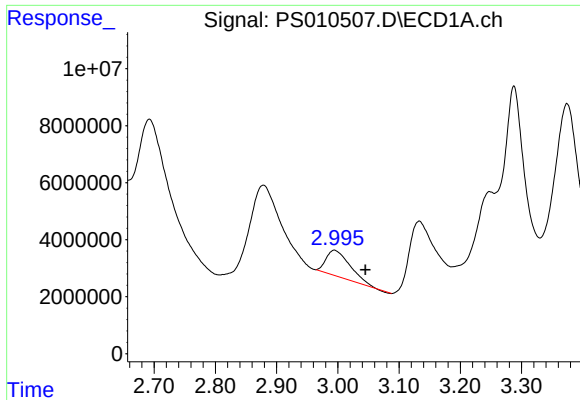
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052820\  
 Data File : PS010507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 00:28  
 Operator : DD\AJ  
 Sample : L2746-15  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 NM83-COMP-2020-0-6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 06:44:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 2020  
 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

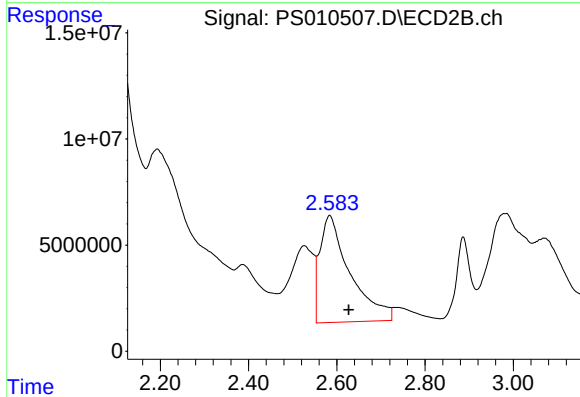




#1 Dalapon

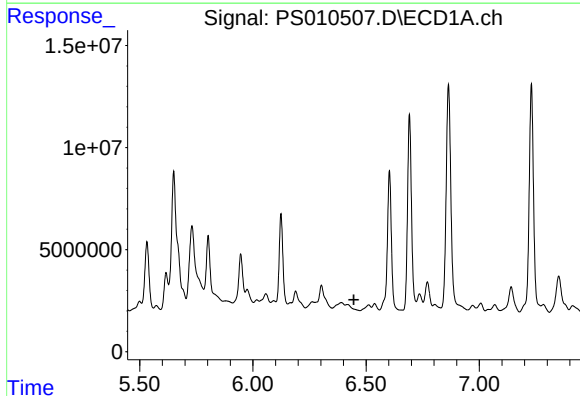
R.T.: 2.994 min  
Delta R.T.: -0.051 min  
Response: 24559966  
Conc: 27.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM83-COMP-2020-0-6



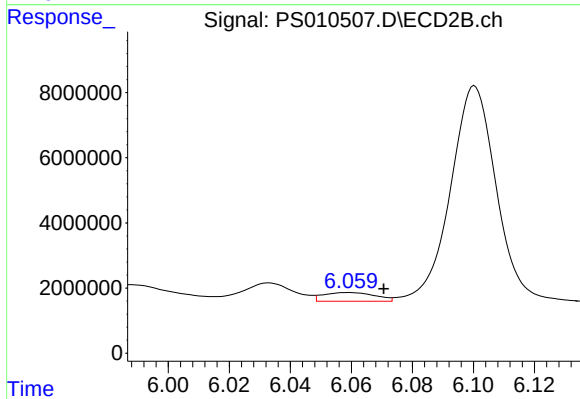
#1 Dalapon

R.T.: 2.584 min  
Delta R.T.: -0.043 min  
Response: 238598735  
Conc: 294.51 ng/ml



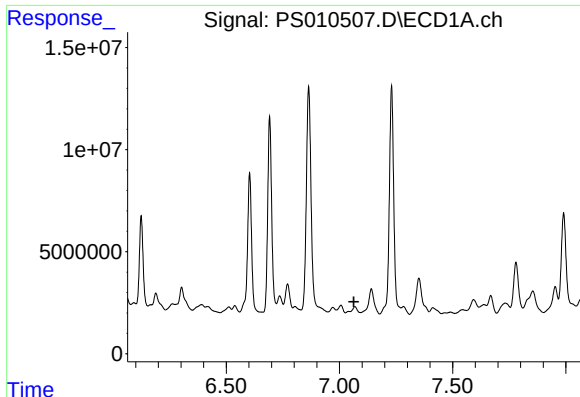
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.446 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

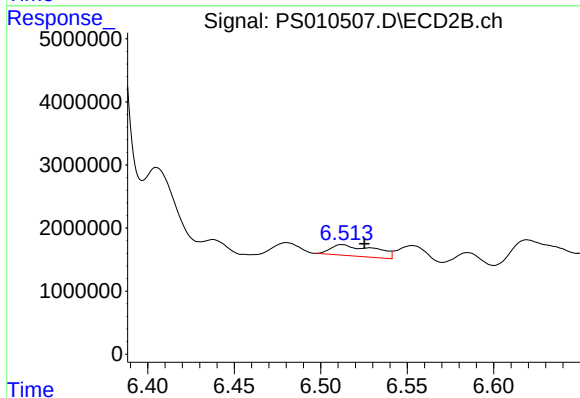
R.T.: 6.059 min  
Delta R.T.: -0.011 min  
Response: 3129745  
Conc: 3.84 ng/ml



#3 4-Nitrophenol

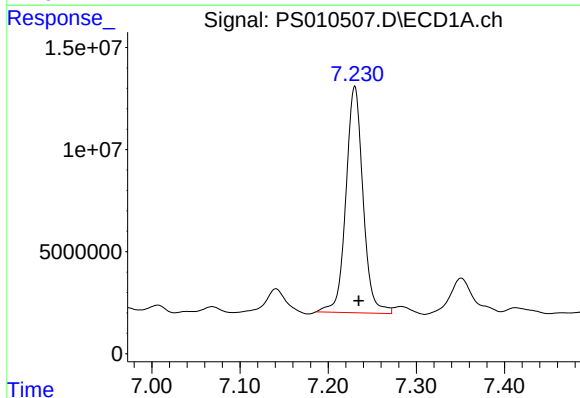
R.T.: 0.000 min  
Exp R.T.: 7.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
NM83-COMP-2020-0-6



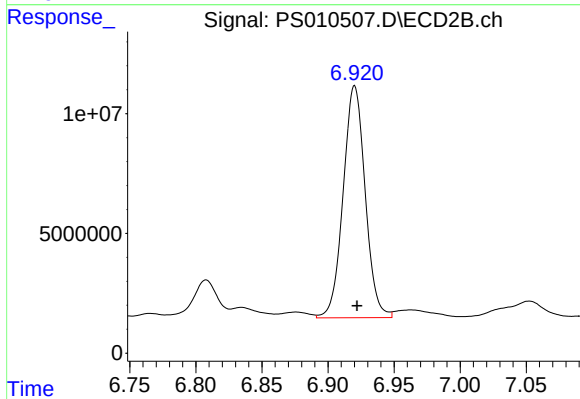
#3 4-Nitrophenol

R.T.: 6.513 min  
Delta R.T.: -0.013 min  
Response: 3062641  
Conc: 9.22 ng/ml



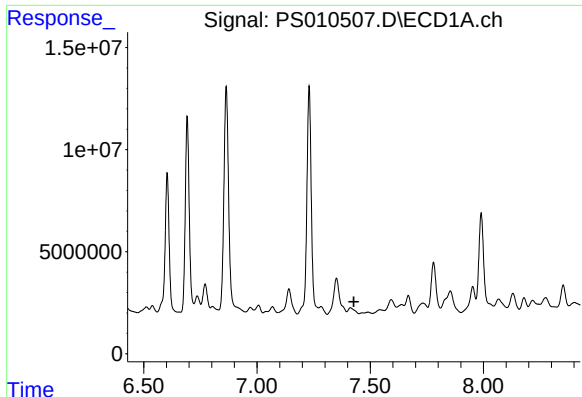
#4 2,4-DCAA

R.T.: 7.230 min  
Delta R.T.: -0.005 min  
Response: 149904137  
Conc: 213.21 ng/ml



#4 2,4-DCAA

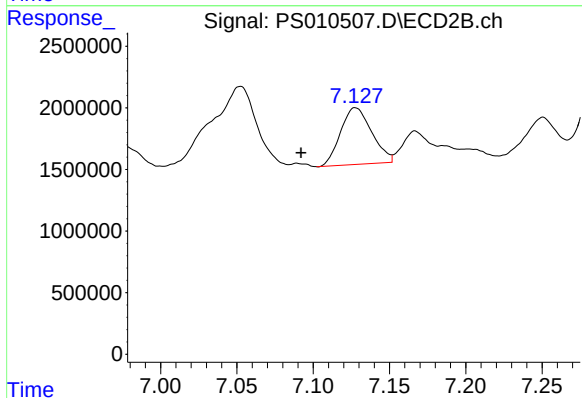
R.T.: 6.920 min  
Delta R.T.: -0.002 min  
Response: 112506664  
Conc: 209.79 ng/ml



#5 DICAMBA

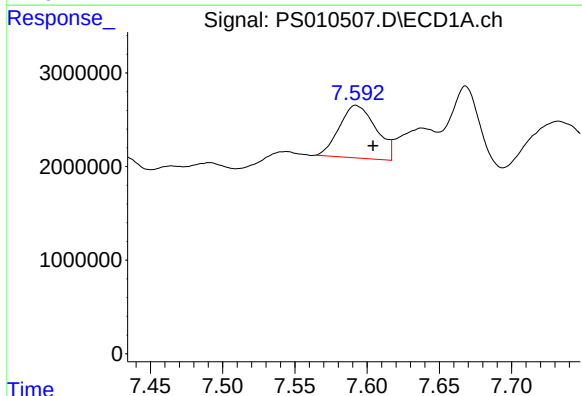
R.T.: 0.000 min  
Exp R.T.: 7.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
NM83-COMP-2020-0-6



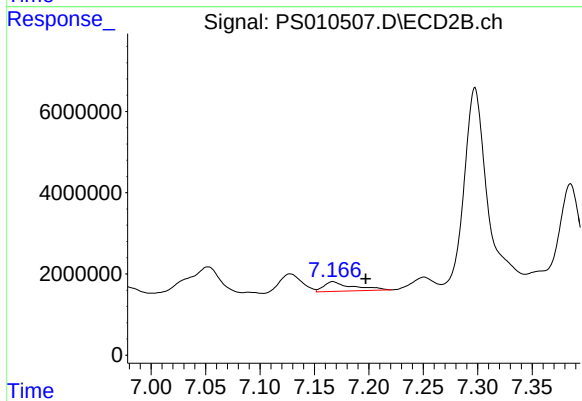
#5 DICAMBA

R.T.: 7.128 min  
Delta R.T.: 0.036 min  
Response: 6555222  
Conc: 2.99 ng/ml



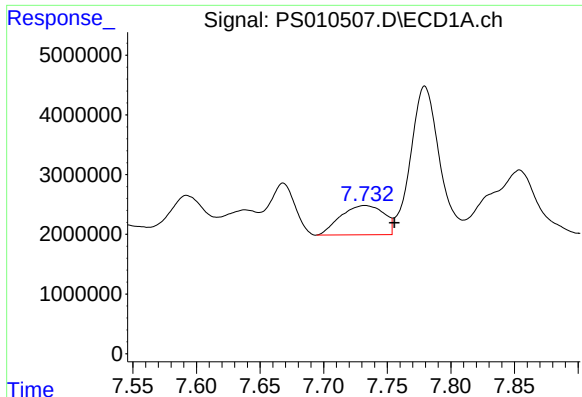
#6 MCP

R.T.: 7.593 min  
Delta R.T.: -0.012 min  
Response: 9915920  
Conc: 4.53 ug/ml



#6 MCP

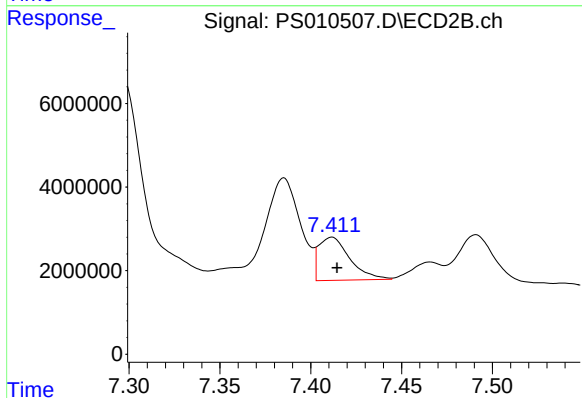
R.T.: 7.167 min  
Delta R.T.: -0.030 min  
Response: 4375361  
Conc: 2.38 ug/ml



#7 MCPA

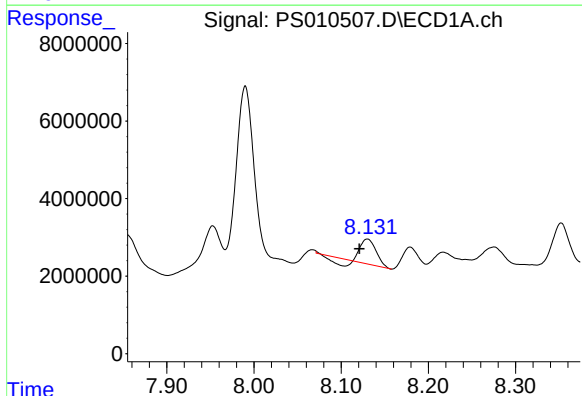
R.T.: 7.732 min  
Delta R.T.: -0.023 min  
Response: 11597901  
Conc: 3.72 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM83-COMP-2020-0-6



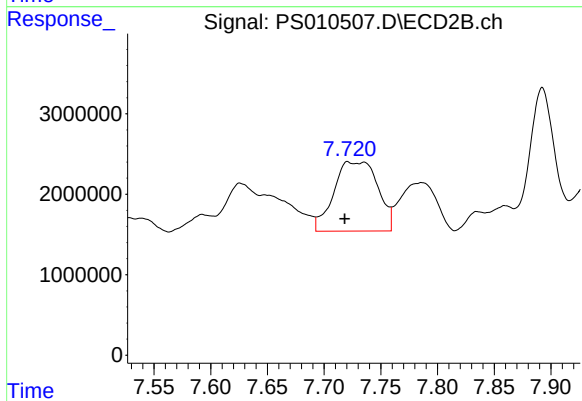
#7 MCPA

R.T.: 7.411 min  
Delta R.T.: -0.003 min  
Response: 12290826  
Conc: 4.52 ug/ml



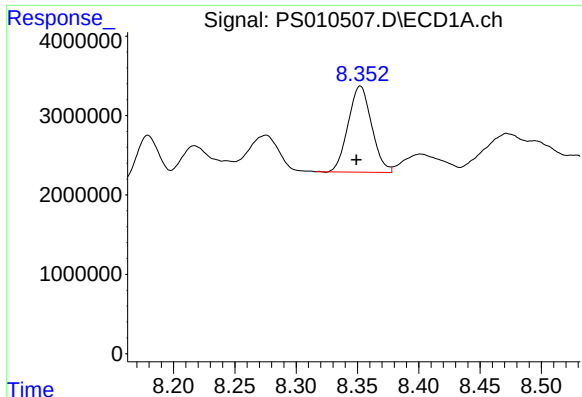
#8 DICHLORPROP

R.T.: 8.130 min  
Delta R.T.: 0.009 min  
Response: 6440112  
Conc: 9.65 ng/ml



#8 DICHLORPROP

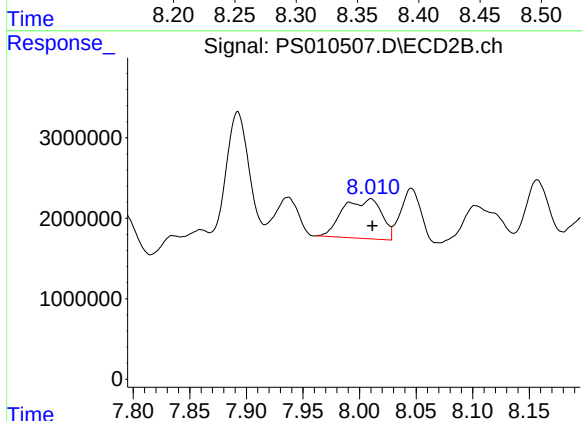
R.T.: 7.734 min  
Delta R.T.: 0.016 min  
Response: 23245947  
Conc: 41.17 ng/ml



#9 2,4-D

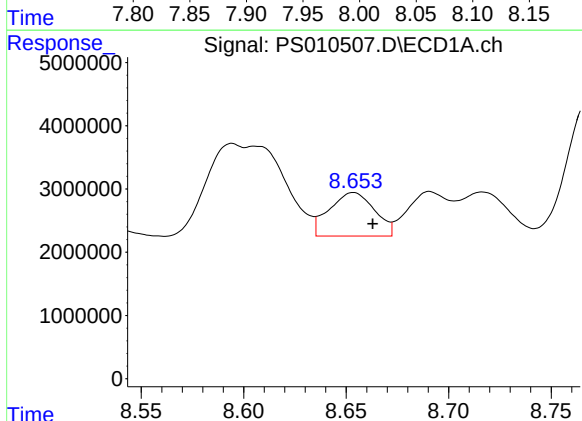
R.T.: 8.352 min  
Delta R.T.: 0.003 min  
Response: 14469934  
Conc: 20.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM83-COMP-2020-0-6



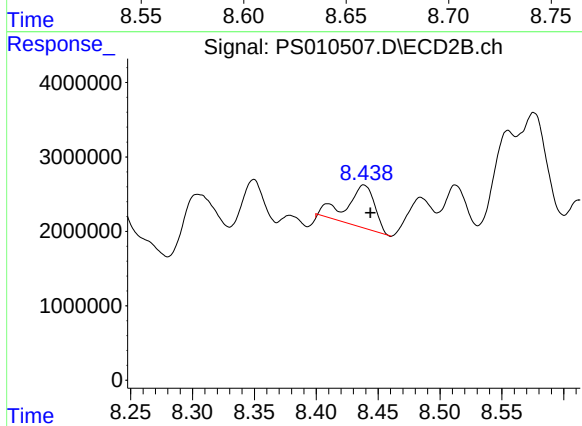
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: -0.001 min  
Response: 11777498  
Conc: 16.99 ng/ml



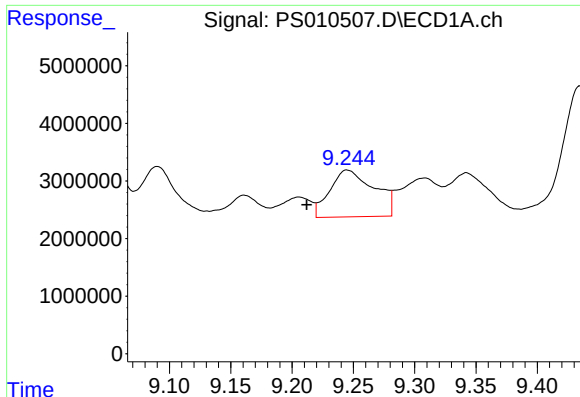
#10 Pentachlorophenol

R.T.: 8.653 min  
Delta R.T.: -0.009 min  
Response: 10562560  
Conc: 1.16 ng/ml



#10 Pentachlorophenol

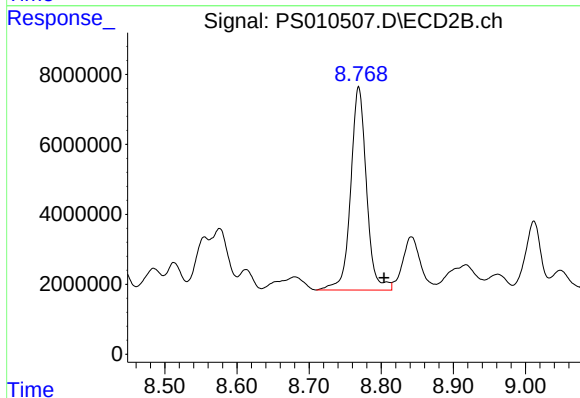
R.T.: 8.439 min  
Delta R.T.: -0.005 min  
Response: 8296750  
Conc: 1.22 ng/ml



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

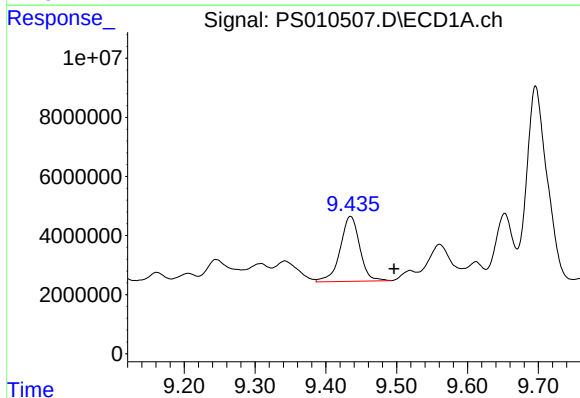
R.T.: 9.245 min  
Delta R.T.: 0.033 min  
Response: 20497234  
Conc: 5.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM83-COMP-2020-0-6



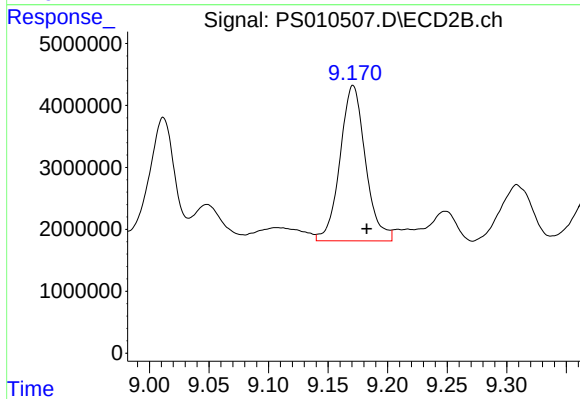
#11 2,4,5-TP (SILVEX)

R.T.: 8.769 min  
Delta R.T.: -0.035 min  
Response: 88415593  
Conc: 30.52 ng/ml



#12 2,4,5-T

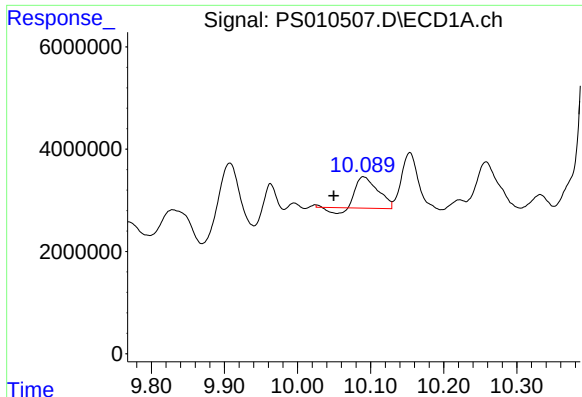
R.T.: 9.435 min  
Delta R.T.: -0.062 min  
Response: 42046786  
Conc: 11.95 ng/ml



#12 2,4,5-T

R.T.: 9.171 min  
Delta R.T.: -0.012 min  
Response: 37333342  
Conc: 12.84 ng/ml

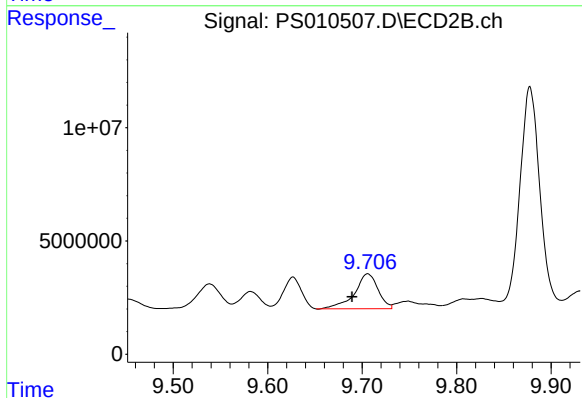




#13 2,4-DB

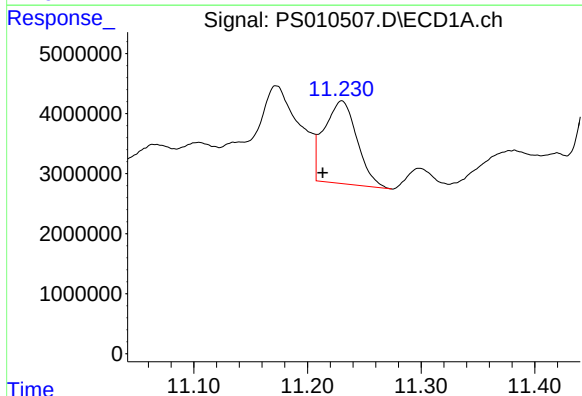
R.T.: 10.090 min  
Delta R.T.: 0.041 min  
Response: 11879217  
Conc: 23.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM83-COMP-2020-0-6



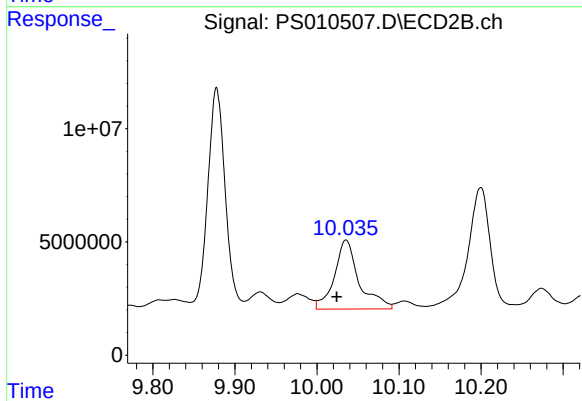
#13 2,4-DB

R.T.: 9.706 min  
Delta R.T.: 0.017 min  
Response: 26609443  
Conc: 66.77 ng/ml



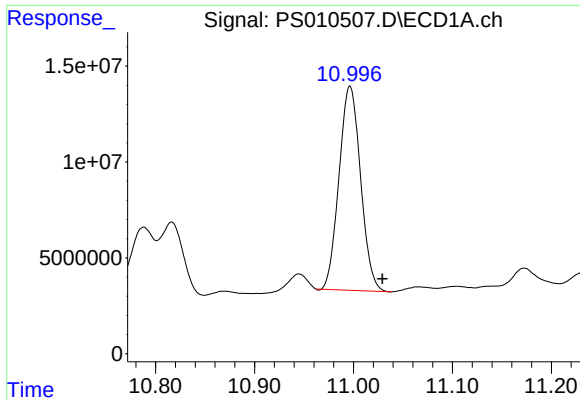
#14 DINOSEB

R.T.: 11.230 min  
Delta R.T.: 0.016 min  
Response: 27615492  
Conc: 10.08 ng/ml



#14 DINOSEB

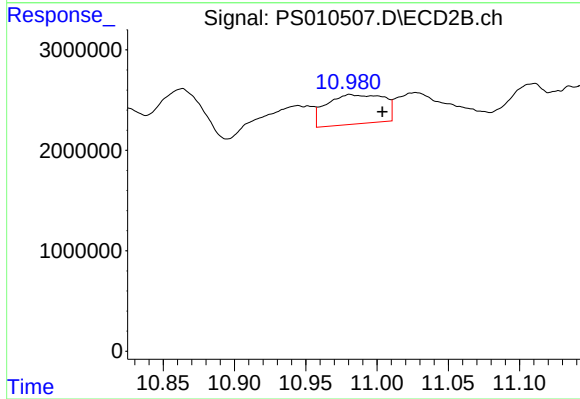
R.T.: 10.035 min  
Delta R.T.: 0.011 min  
Response: 63756200  
Conc: 29.92 ng/ml



#15 Picloram

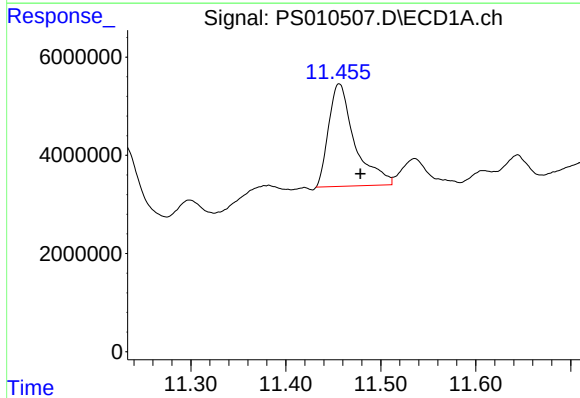
R.T.: 10.996 min  
Delta R.T.: -0.033 min  
Response: 161269212  
Conc: 35.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM83-COMP-2020-0-6



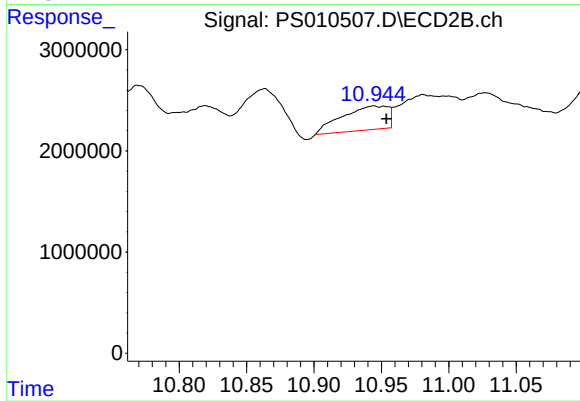
#15 Picloram

R.T.: 10.982 min  
Delta R.T.: -0.022 min  
Response: 8169393  
Conc: 1.94 ng/ml



#16 DCPA

R.T.: 11.456 min  
Delta R.T.: -0.022 min  
Response: 39869345  
Conc: 8.81 ng/ml



#16 DCPA

R.T.: 10.945 min  
Delta R.T.: -0.009 min  
Response: 5622670  
Conc: 1.57 ng/ml