

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052720\  
 Data File : PS010481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 10:35  
 Operator : DD\AJ  
 Sample : L2745-17  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 NM37-COMP-2020-0-6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 12:01:19 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     | 7.231  | 6.920  | 131.0E6  | 116.3E6  | 186.370 | 216.898   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.997  | 2.583  | 22349087 | 148.5E6  | 25.071  | 183.319 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.100  | 0        | 93162778 | N.D.    | 114.398   |
| 3) T                        | 4-Nitroph... | 7.070  | 6.520  | 9946540  | 12702364 | 30.067  | 38.229 #  |
| 5) T                        | DICAMBA      | 0.000  | 7.131  | 0        | 6799049  | N.D.    | 3.105     |
| 6) T                        | MCPD         | 7.595  | 7.203  | 9260224  | 662405   | 4.230   | <MDL #    |
| 7) T                        | MCPA         | 7.781  | 7.386  | 36426637 | 57117559 | 11.692  | 20.997 #  |
| 8) T                        | DICHLORPROP  | 8.131  | 7.723  | 11117864 | 34931961 | 16.653  | 61.873 #  |
| 9) T                        | 2,4-D        | 8.353  | 8.009  | 13588699 | 17122910 | 19.235  | 24.694 #  |
| 10) T                       | Pentachlo... | 8.655  | 8.472  | 10067375 | 10492989 | 1.107   | 1.549 #   |
| 11) T                       | 2,4,5-TP ... | 9.246  | 8.770  | 22611837 | 238.1E6  | 6.135   | 82.204 #  |
| 12) T                       | 2,4,5-T      | 9.440  | 9.173  | 84903615 | 26720450 | 24.128  | 9.190 #   |
| 13) T                       | 2,4-DB       | 10.086 | 9.707  | 23248613 | 48468177 | 46.216  | 121.613 # |
| 14) T                       | DINOSEB      | 11.230 | 10.036 | 29721729 | 80933292 | 10.847  | 37.980 #  |
| 15) T                       | Picloram     | 10.996 | 11.023 | 1290.9E6 | 18989510 | 281.555 | 4.498 #   |
| 16) T                       | DCPA         | 11.492 | 10.947 | 27861596 | 17079055 | 6.159   | 4.778     |
| -----                       |              |        |        |          |          |         |           |

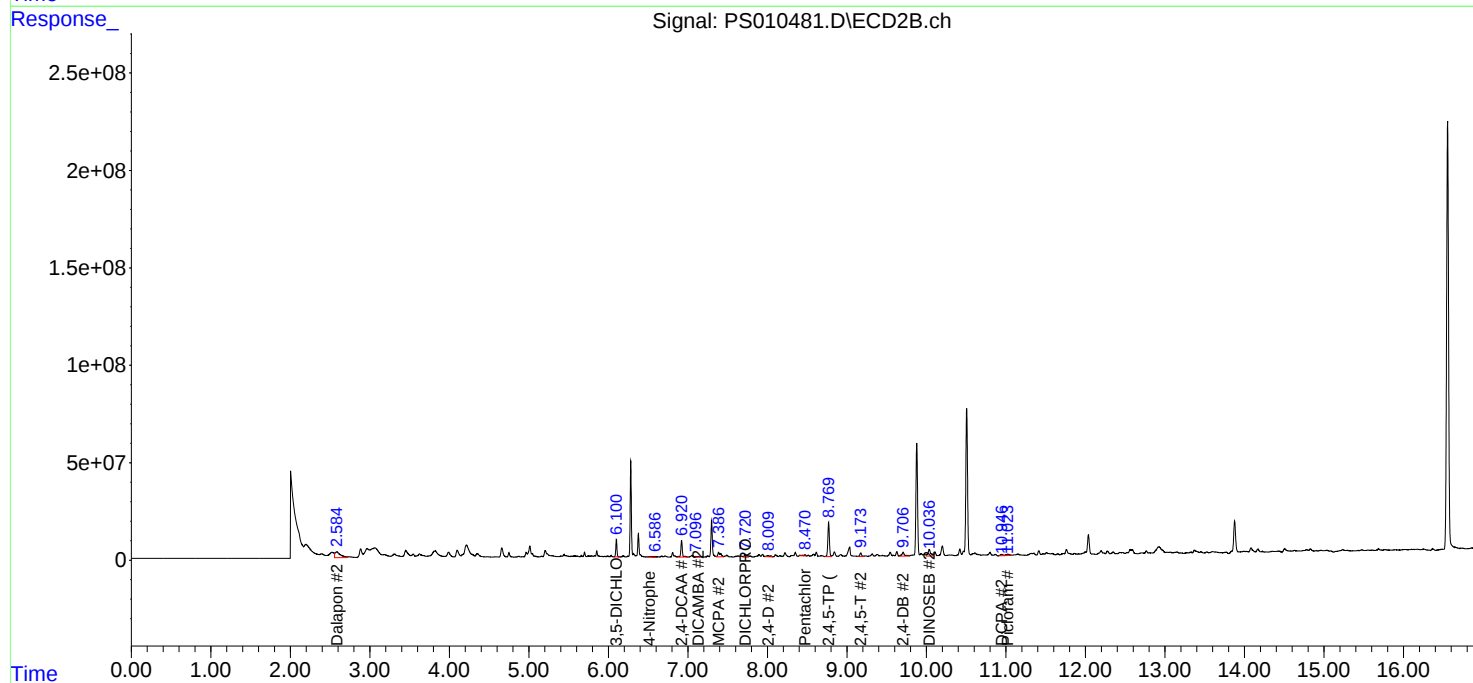
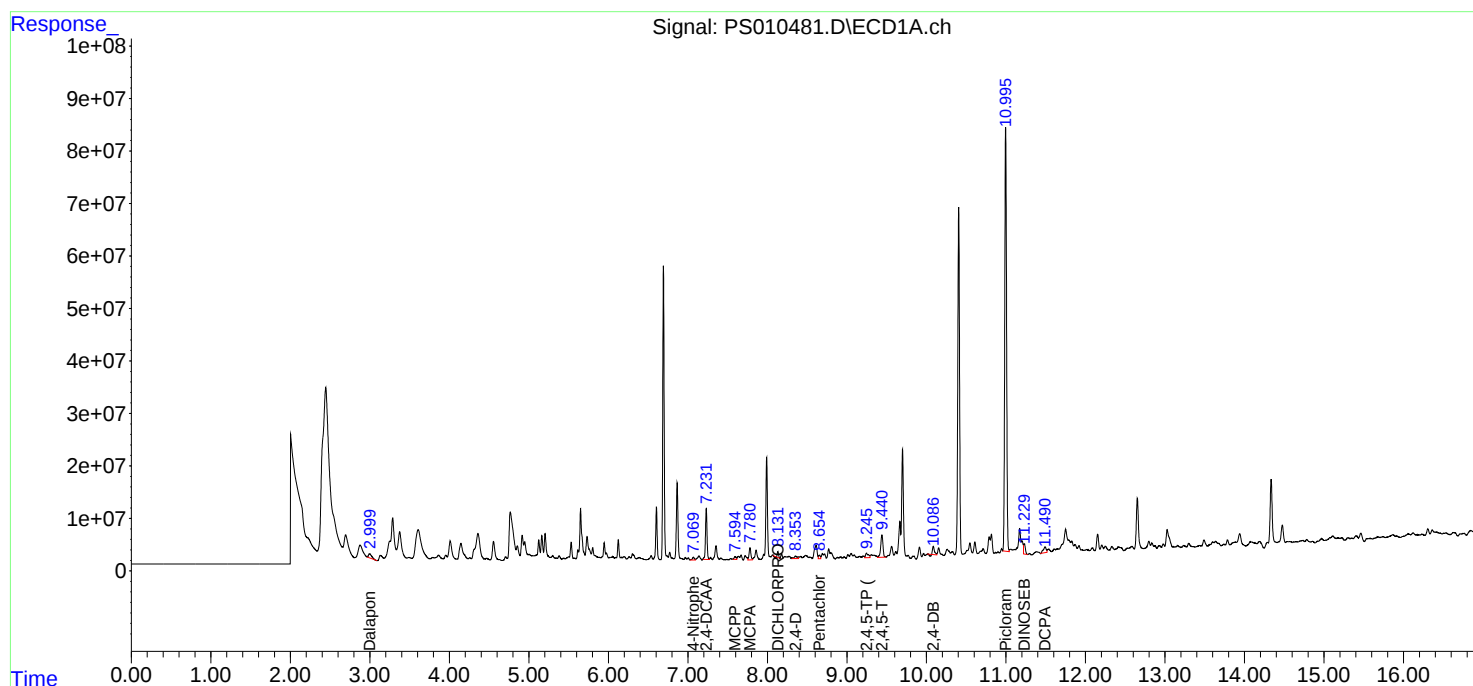
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

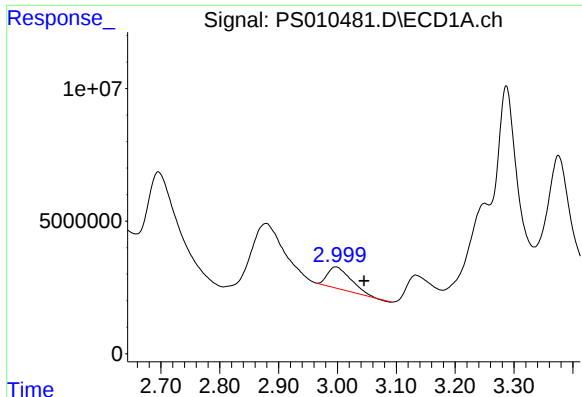
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052720\  
Data File : PS010481.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 10:35  
Operator : DD\AJ  
Sample : L2745-17  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
NM37-COMP-2020-0-6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 12:01:19 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

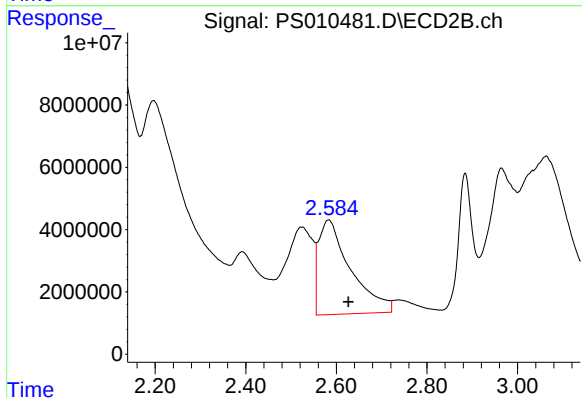




#1 Dalapon

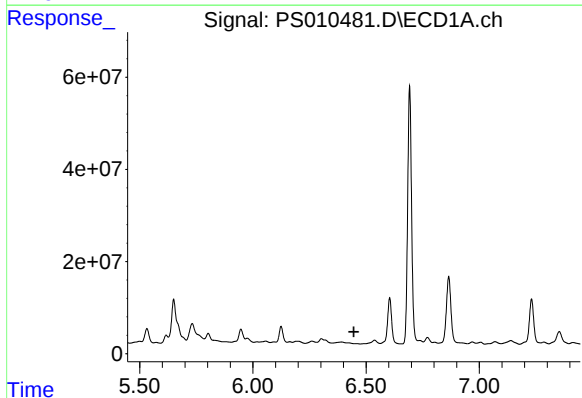
R.T.: 2.997 min  
Delta R.T.: -0.048 min  
Response: 22349087  
Conc: 25.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM37-COMP-2020-0-6



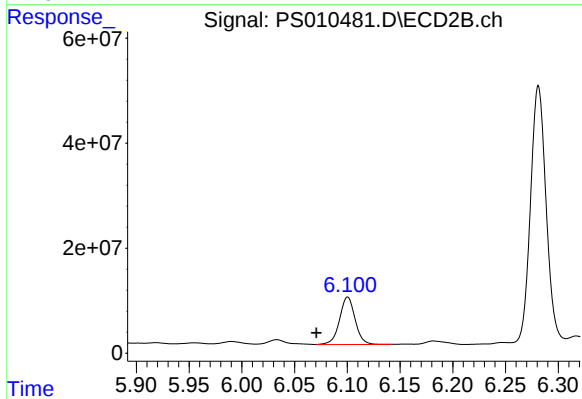
#1 Dalapon

R.T.: 2.583 min  
Delta R.T.: -0.044 min  
Response: 148515136  
Conc: 183.32 ng/ml



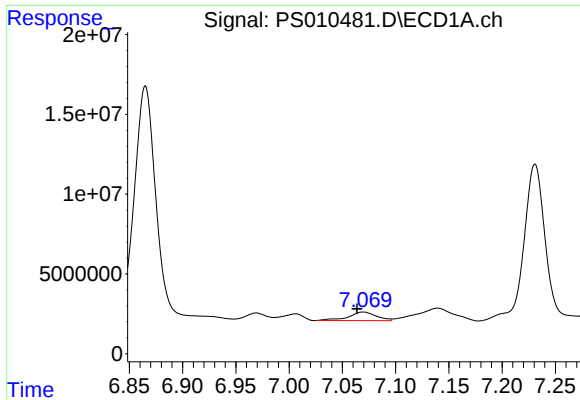
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

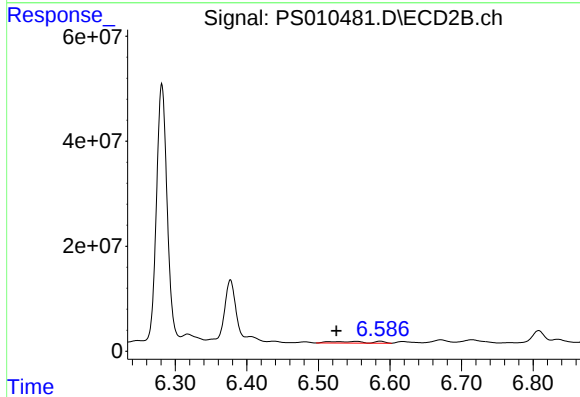
R.T.: 6.100 min  
Delta R.T.: 0.030 min  
Response: 93162778  
Conc: 114.40 ng/ml



#3 4-Nitrophenol

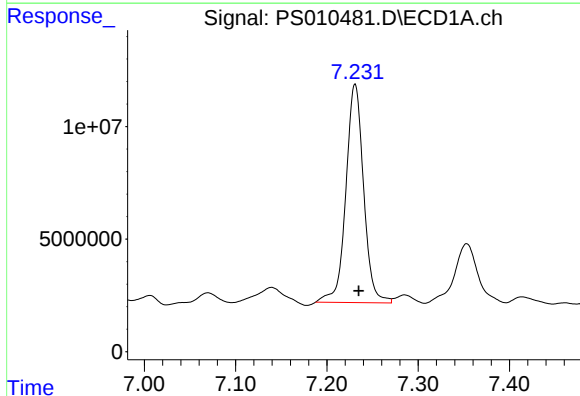
R.T.: 7.070 min  
Delta R.T.: 0.006 min  
Response: 9946540  
Conc: 30.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM37-COMP-2020-0-6



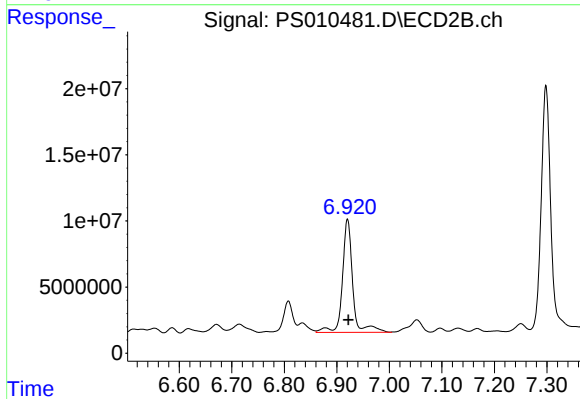
#3 4-Nitrophenol

R.T.: 6.520 min  
Delta R.T.: -0.005 min  
Response: 12702364  
Conc: 38.23 ng/ml



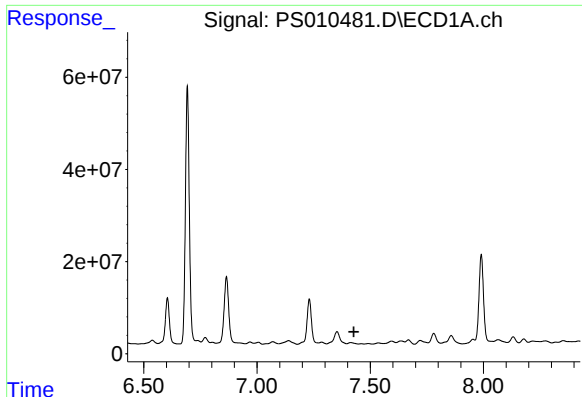
#4 2,4-DCAA

R.T.: 7.231 min  
Delta R.T.: -0.004 min  
Response: 131035512  
Conc: 186.37 ng/ml



#4 2,4-DCAA

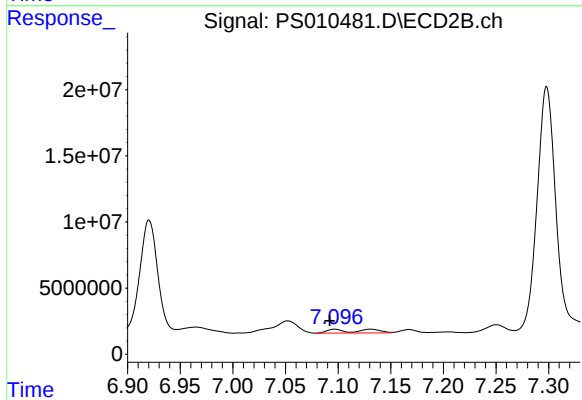
R.T.: 6.920 min  
Delta R.T.: -0.001 min  
Response: 116320719  
Conc: 216.90 ng/ml



#5 DICAMBA

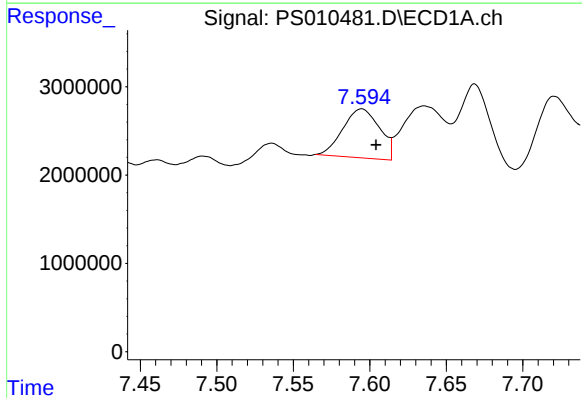
R.T.: 0.000 min  
Exp R.T.: 7.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
NM37-COMP-2020-0-6



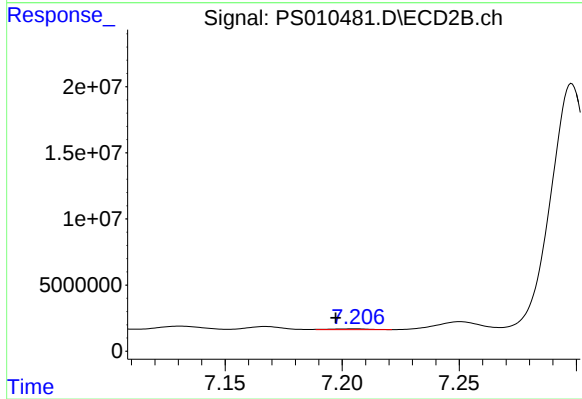
#5 DICAMBA

R.T.: 7.131 min  
Delta R.T.: 0.039 min  
Response: 6799049  
Conc: 3.11 ng/ml



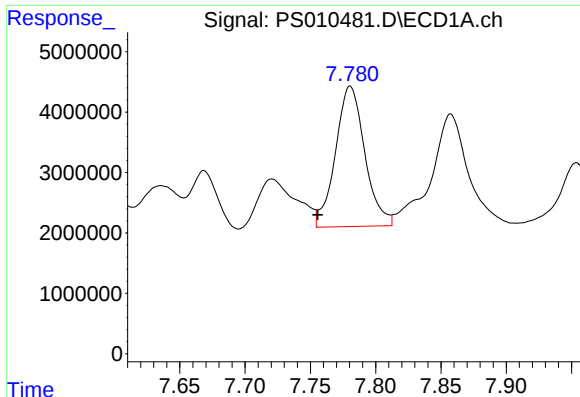
#6 MCP

R.T.: 7.595 min  
Delta R.T.: -0.010 min  
Response: 9260224  
Conc: 4.23 ug/ml



#6 MCP

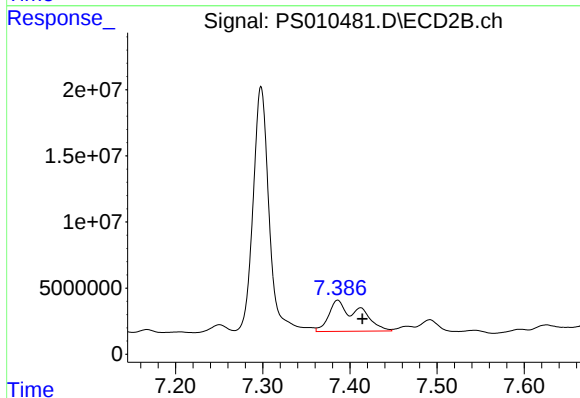
R.T.: 7.203 min  
Delta R.T.: 0.006 min  
Response: 662405  
Conc: N.D.



#7 MCPA

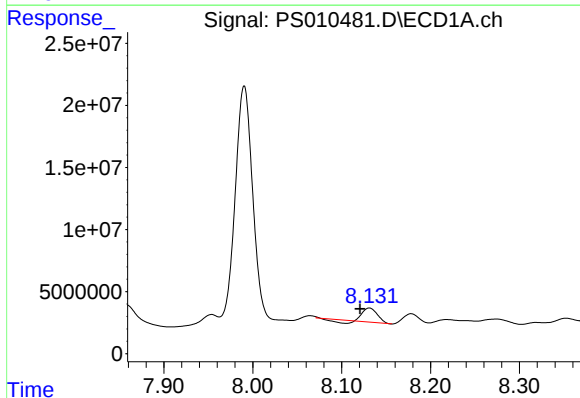
R.T.: 7.781 min  
Delta R.T.: 0.025 min  
Response: 36426637  
Conc: 11.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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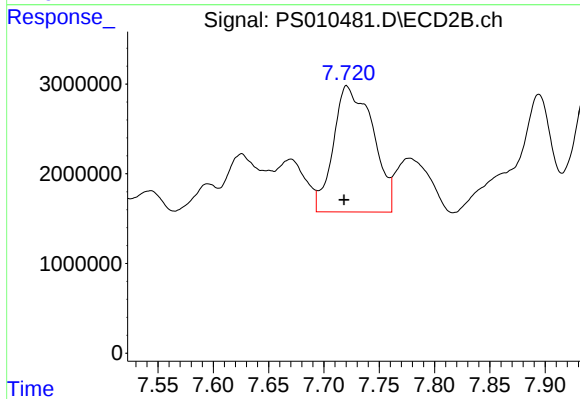
#7 MCPA

R.T.: 7.386 min  
Delta R.T.: -0.028 min  
Response: 57117559  
Conc: 21.00 ug/ml



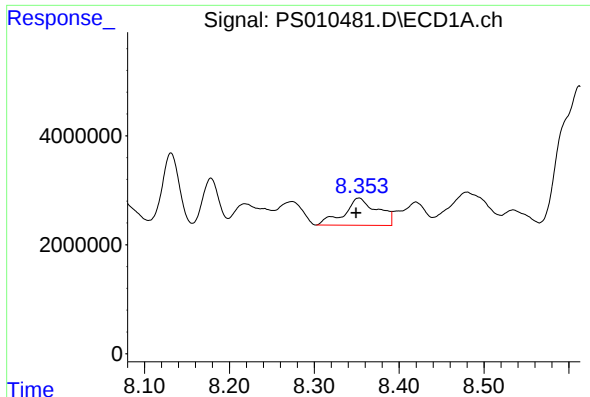
#8 DICHLORPROP

R.T.: 8.131 min  
Delta R.T.: 0.010 min  
Response: 11117864  
Conc: 16.65 ng/ml



#8 DICHLORPROP

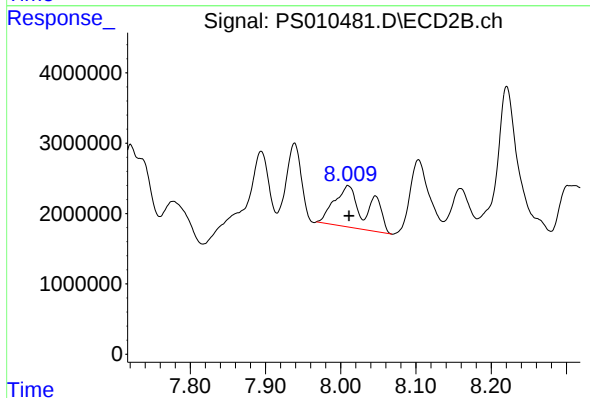
R.T.: 7.723 min  
Delta R.T.: 0.005 min  
Response: 34931961  
Conc: 61.87 ng/ml



#9 2,4-D

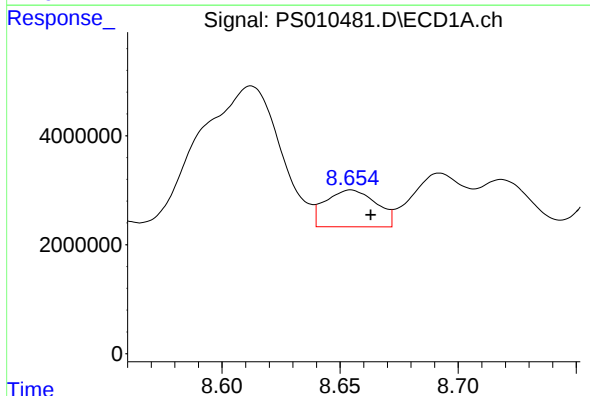
R.T.: 8.353 min  
Delta R.T.: 0.003 min  
Response: 13588699  
Conc: 19.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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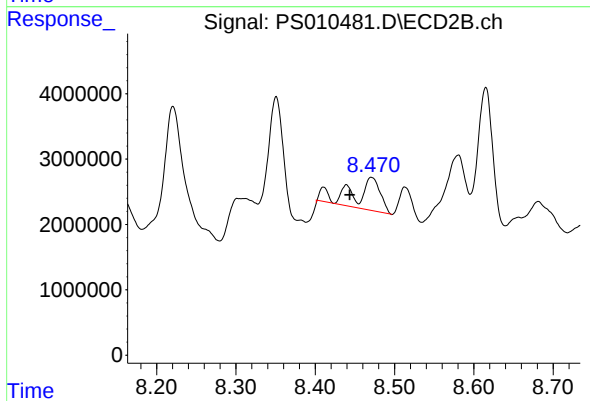
#9 2,4-D

R.T.: 8.009 min  
Delta R.T.: -0.002 min  
Response: 17122910  
Conc: 24.69 ng/ml



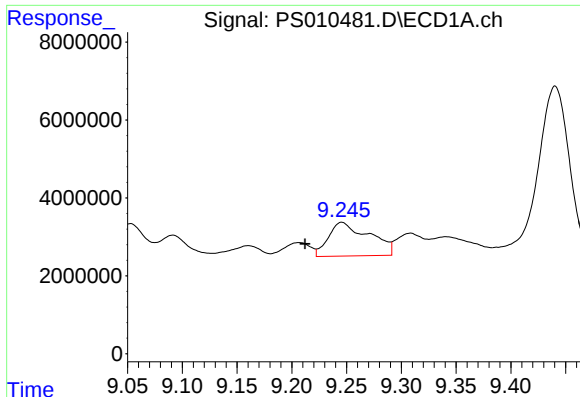
#10 Pentachlorophenol

R.T.: 8.655 min  
Delta R.T.: -0.008 min  
Response: 10067375  
Conc: 1.11 ng/ml



#10 Pentachlorophenol

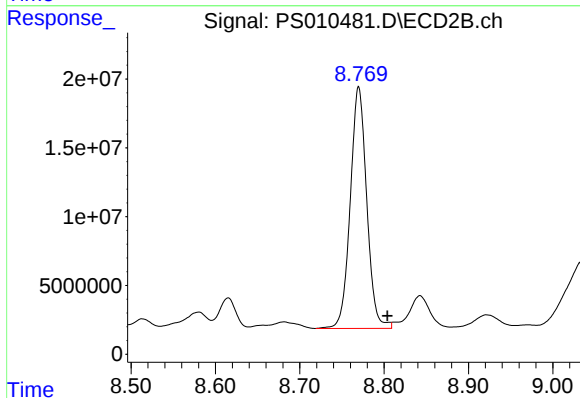
R.T.: 8.472 min  
Delta R.T.: 0.028 min  
Response: 10492989  
Conc: 1.55 ng/ml



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

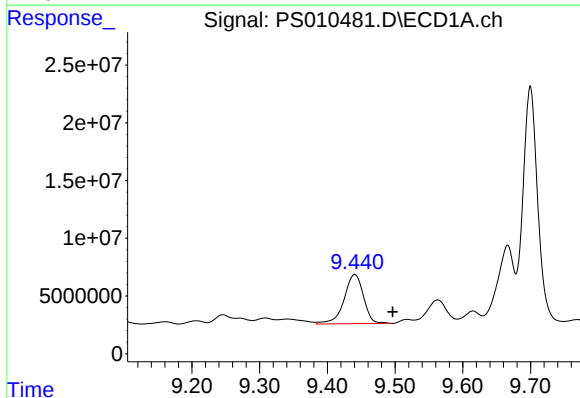
R.T.: 9.246 min  
Delta R.T.: 0.034 min  
Response: 22611837  
Conc: 6.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM37-COMP-2020-0-6



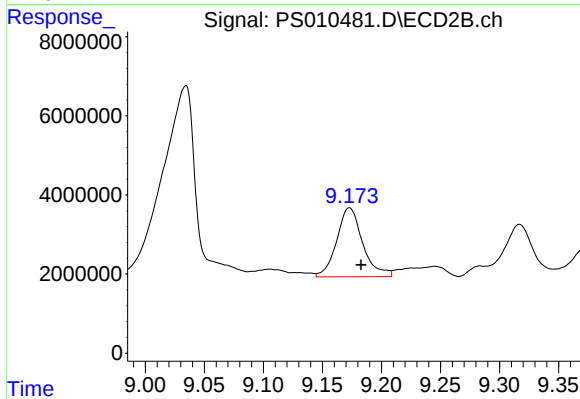
#11 2,4,5-TP (SILVEX)

R.T.: 8.770 min  
Delta R.T.: -0.034 min  
Response: 238132163  
Conc: 82.20 ng/ml



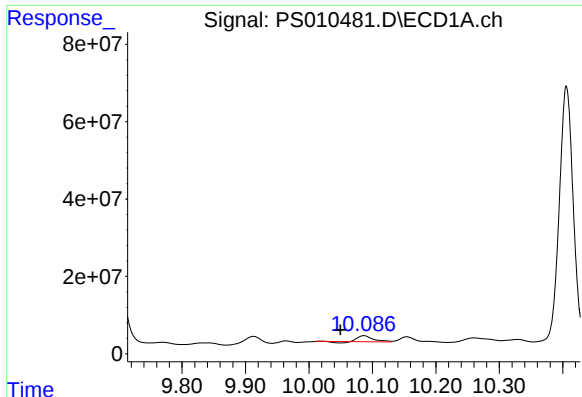
#12 2,4,5-T

R.T.: 9.440 min  
Delta R.T.: -0.056 min  
Response: 84903615  
Conc: 24.13 ng/ml



#12 2,4,5-T

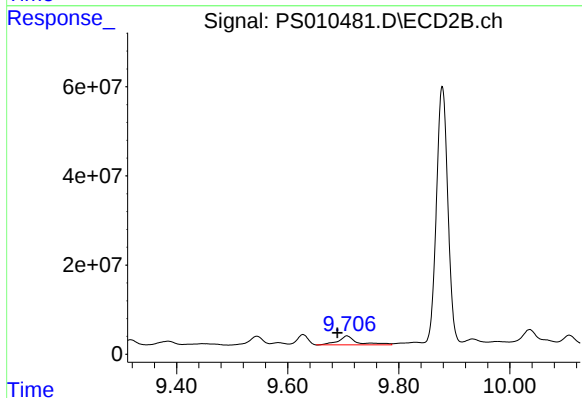
R.T.: 9.173 min  
Delta R.T.: -0.010 min  
Response: 26720450  
Conc: 9.19 ng/ml



#13 2,4-DB

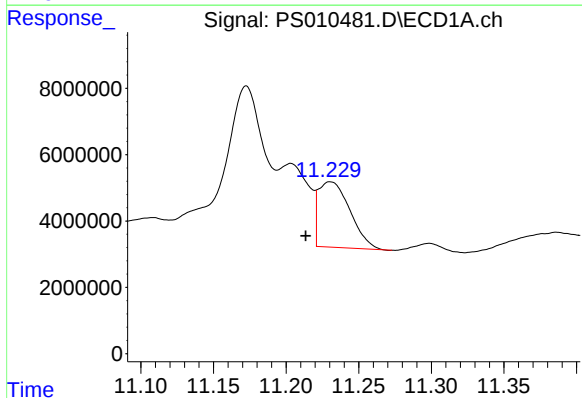
R.T.: 10.086 min  
Delta R.T.: 0.037 min  
Response: 23248613  
Conc: 46.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM37-COMP-2020-0-6



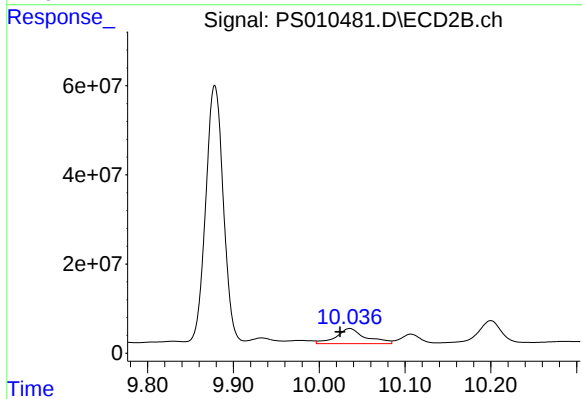
#13 2,4-DB

R.T.: 9.707 min  
Delta R.T.: 0.018 min  
Response: 48468177  
Conc: 121.61 ng/ml



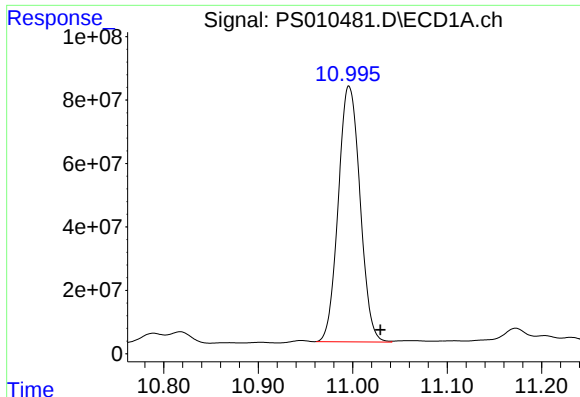
#14 DINOSEB

R.T.: 11.230 min  
Delta R.T.: 0.017 min  
Response: 29721729  
Conc: 10.85 ng/ml



#14 DINOSEB

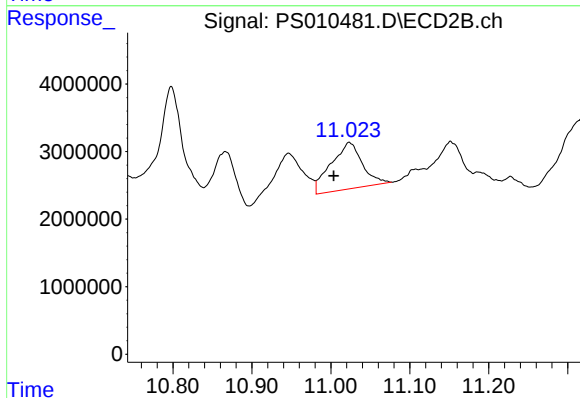
R.T.: 10.036 min  
Delta R.T.: 0.011 min  
Response: 80933292  
Conc: 37.98 ng/ml



#15 Picloram

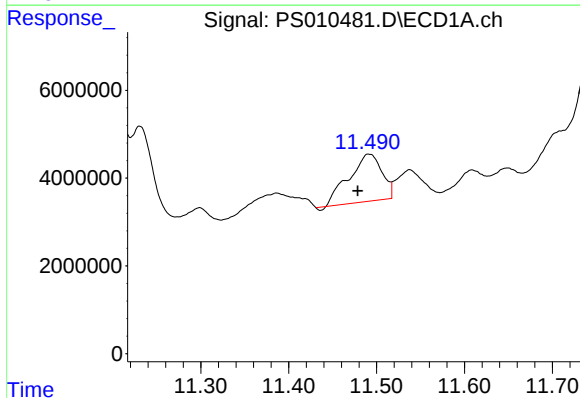
R.T.: 10.996 min  
Delta R.T.: -0.033 min  
Response: 1290865972  
Conc: 281.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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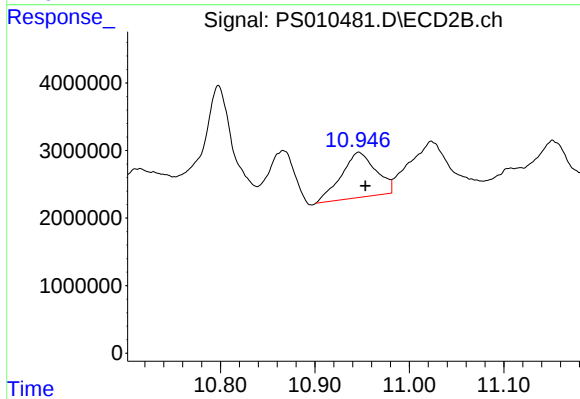
#15 Picloram

R.T.: 11.023 min  
Delta R.T.: 0.020 min  
Response: 18989510  
Conc: 4.50 ng/ml



#16 DCPA

R.T.: 11.492 min  
Delta R.T.: 0.013 min  
Response: 27861596  
Conc: 6.16 ng/ml



#16 DCPA

R.T.: 10.947 min  
Delta R.T.: -0.007 min  
Response: 17079055  
Conc: 4.78 ng/ml