

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052820\  
 Data File : PS010506.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 00:05  
 Operator : DD\AJ  
 Sample : L2746-14  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 NM72-COMP-2020-0-6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 06:44:38 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     | 7.235  | 6.919  | 13165801 | 5696364  | 18.726 | 10.622 #  |
| Target Compounds            |              |        |        |          |          |        |           |
| 1) T                        | Dalapon      | 2.995  | 2.585  | 28611811 | 239.1E6  | 32.097 | 295.152 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.100  | 0        | 77725963 | N.D.   | 95.443    |
| 3) T                        | 4-Nitroph... | 7.006  | 6.512  | 8988381  | 1835149  | 27.170 | 5.523 #   |
| 5) T                        | DICAMBA      | 0.000  | 7.097  | 0        | 2812003  | N.D.   | 1.284     |
| 6) T                        | MCPD         | 7.667  | 7.188  | 8176235  | 2200788  | 3.735  | 1.199 #   |
| 7) T                        | MCPA         | 7.779  | 7.385  | 42600745 | 46262725 | 13.674 | 17.006    |
| 8) T                        | DICHLORPROP  | 8.129  | 7.736  | 7256001  | 22498749 | 10.868 | 39.851 #  |
| 9) T                        | 2,4-D        | 8.352  | 8.009  | 12908065 | 6556274  | 18.272 | 9.455 #   |
| 10) T                       | Pentachlo... | 8.718  | 8.436  | 28725046 | 2021150  | 3.159  | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.243  | 8.769  | 22323529 | 93919318 | 6.057  | 32.421 #  |
| 12) T                       | 2,4,5-T      | 9.435  | 9.171  | 45586885 | 15802386 | 12.955 | 5.435 #   |
| 13) T                       | 2,4-DB       | 0.000  | 9.706  | 0        | 19162764 | N.D.   | 48.082    |
| 14) T                       | DINOSEB      | 11.172 | 10.034 | 62332747 | 28103994 | 22.749 | 13.189 #  |
| 15) T                       | Picloram     | 10.996 | 10.987 | 203.9E6  | 13627272 | 44.469 | 3.228 #   |
| 16) T                       | DCPA         | 11.457 | 10.987 | 35528300 | 13627272 | 7.854  | 3.812 #   |
| -----                       |              |        |        |          |          |        |           |

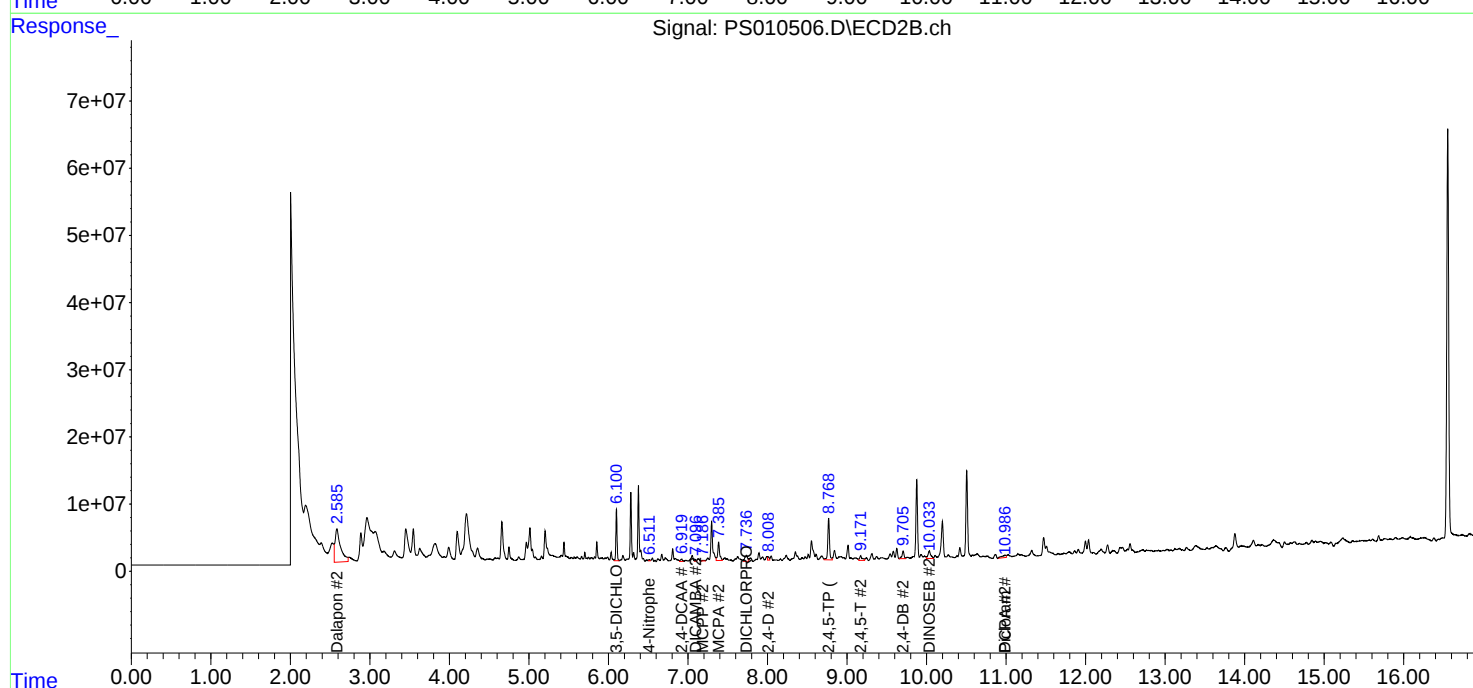
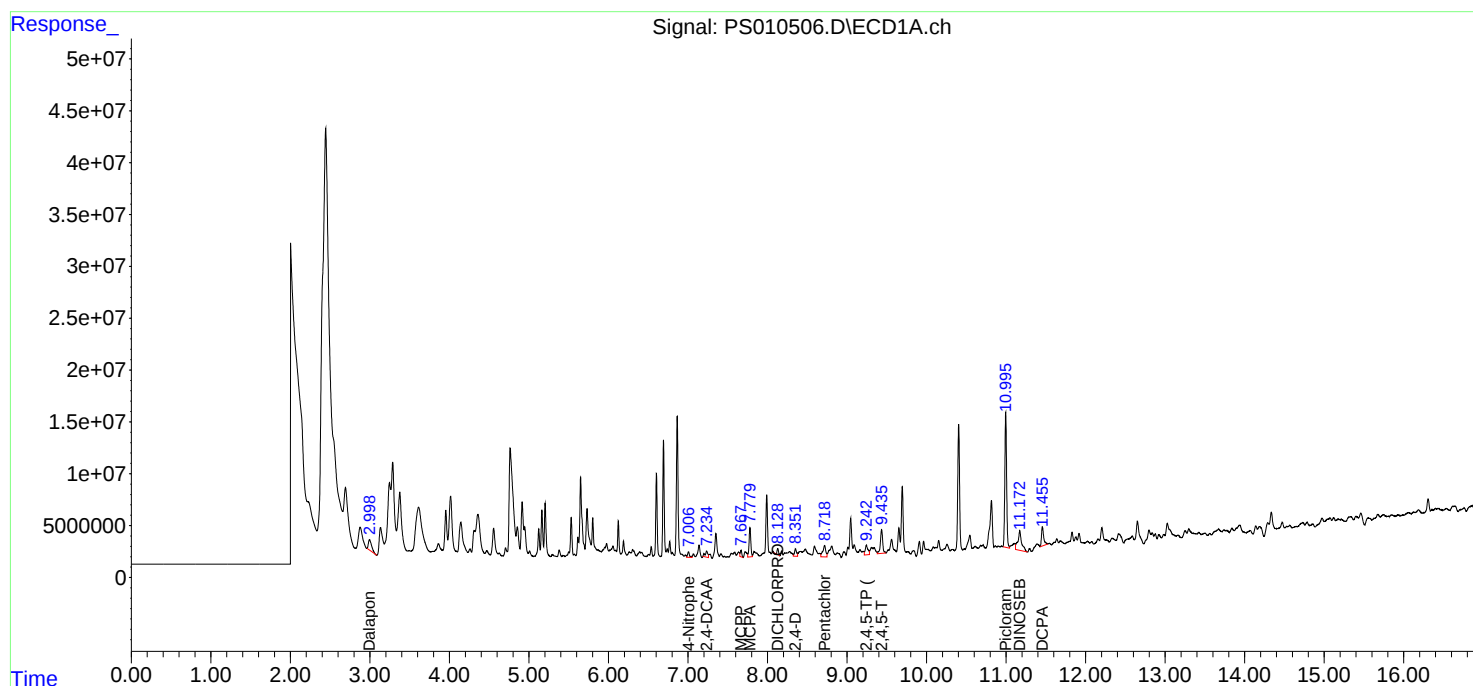
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

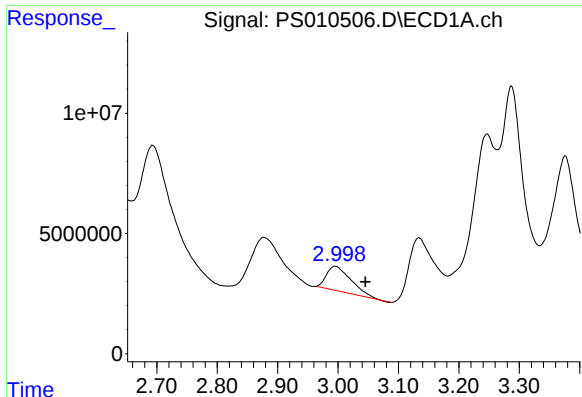
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052820\  
Data File : PS010506.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 May 2020 00:05  
Operator : DD\AJ  
Sample : L2746-14  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
NM72-COMP-2020-0-6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 06:44:38 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

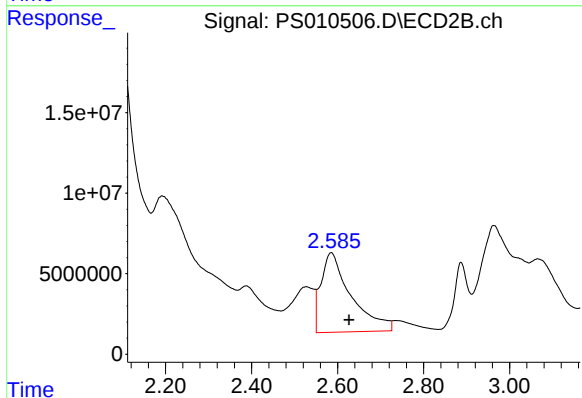




#1 Dalapon

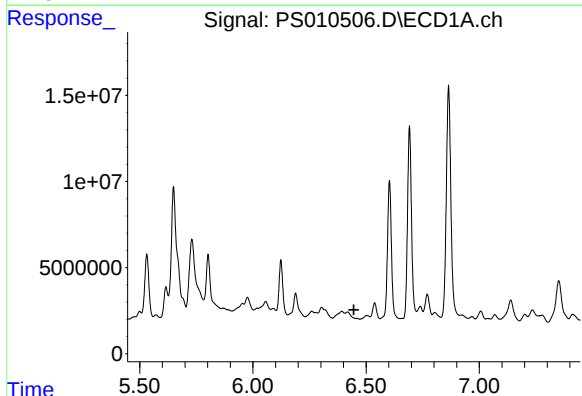
R.T.: 2.995 min  
Delta R.T.: -0.050 min  
Response: 28611811  
Conc: 32.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM72-COMP-2020-0-6



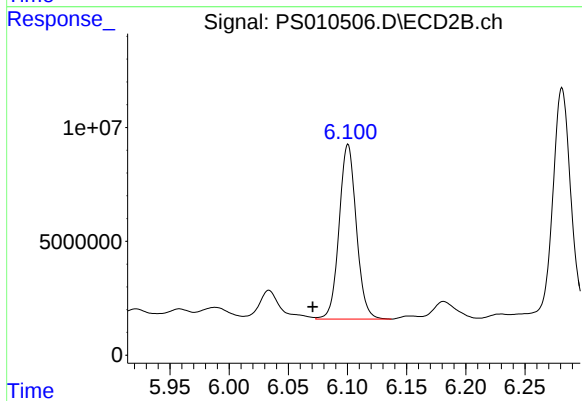
#1 Dalapon

R.T.: 2.585 min  
Delta R.T.: -0.041 min  
Response: 239116122  
Conc: 295.15 ng/ml



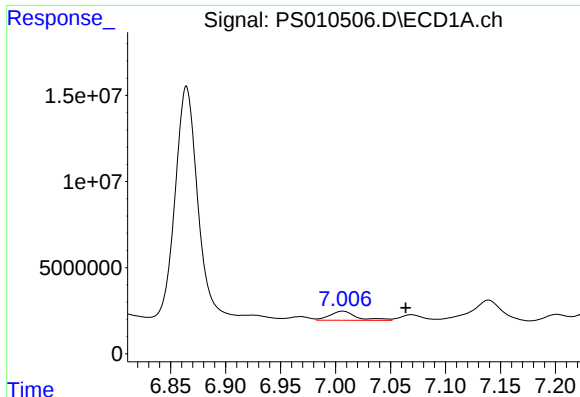
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

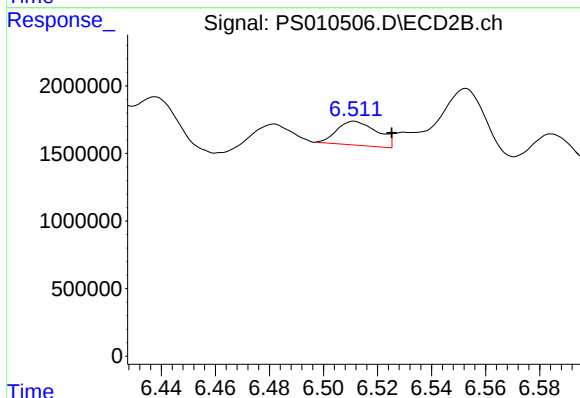
R.T.: 6.100 min  
Delta R.T.: 0.030 min  
Response: 77725963  
Conc: 95.44 ng/ml



#3 4-Nitrophenol

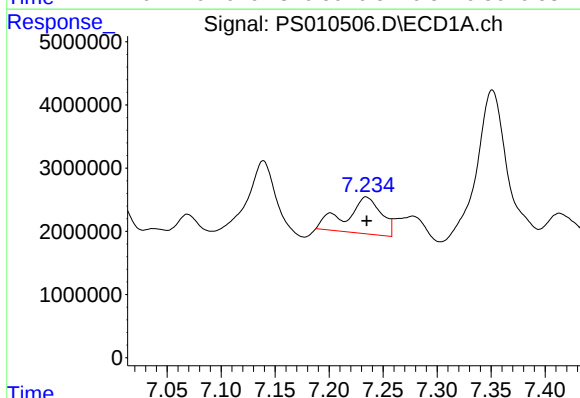
R.T.: 7.006 min  
Delta R.T.: -0.057 min  
Response: 8988381  
Conc: 27.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM72-COMP-2020-0-6



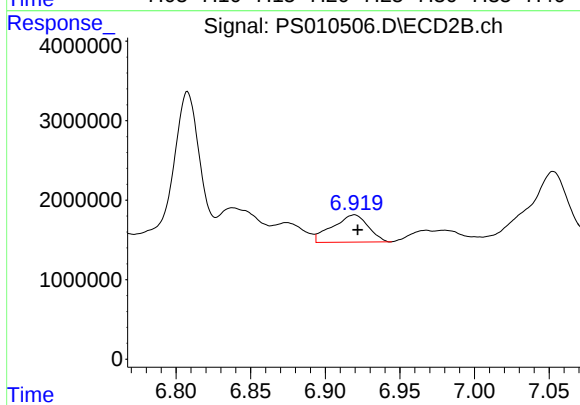
#3 4-Nitrophenol

R.T.: 6.512 min  
Delta R.T.: -0.014 min  
Response: 1835149  
Conc: 5.52 ng/ml



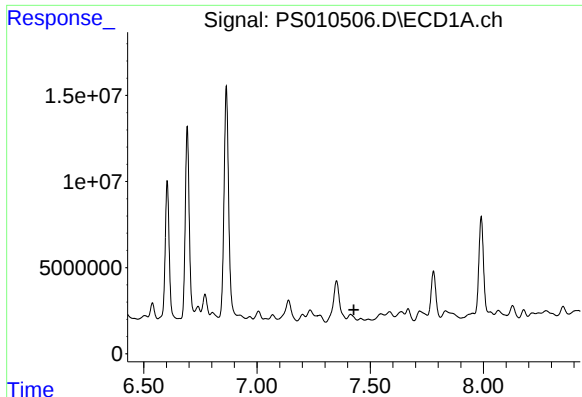
#4 2,4-DCAA

R.T.: 7.235 min  
Delta R.T.: 0.000 min  
Response: 13165801  
Conc: 18.73 ng/ml



#4 2,4-DCAA

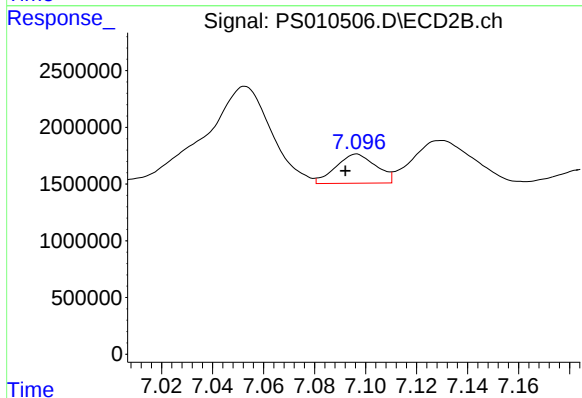
R.T.: 6.919 min  
Delta R.T.: -0.003 min  
Response: 5696364  
Conc: 10.62 ng/ml



#5 DICAMBA

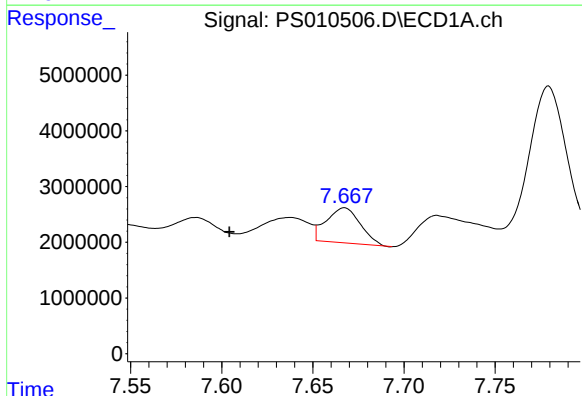
R.T.: 0.000 min  
Exp R.T.: 7.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
NM72-COMP-2020-0-6



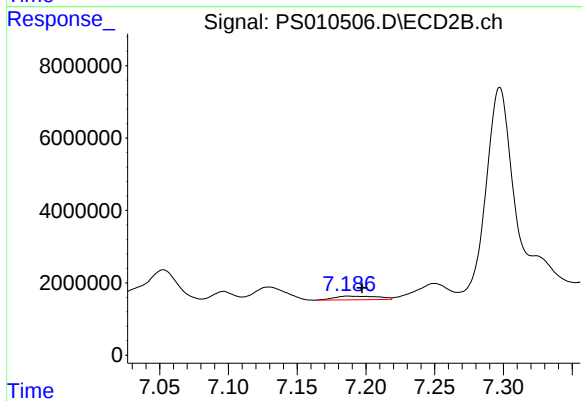
#5 DICAMBA

R.T.: 7.097 min  
Delta R.T.: 0.005 min  
Response: 2812003  
Conc: 1.28 ng/ml



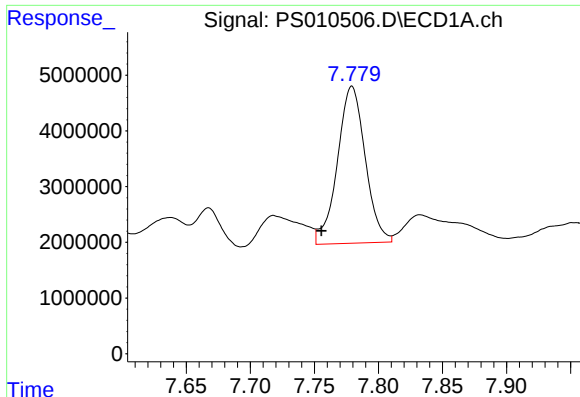
#6 MCP

R.T.: 7.667 min  
Delta R.T.: 0.063 min  
Response: 8176235  
Conc: 3.74 ug/ml



#6 MCP

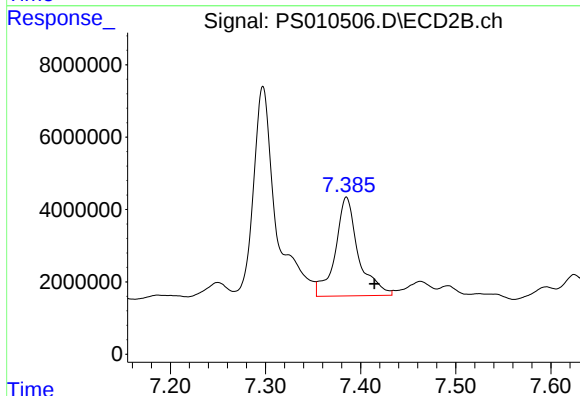
R.T.: 7.188 min  
Delta R.T.: -0.009 min  
Response: 2200788  
Conc: 1.20 ug/ml



#7 MCPA

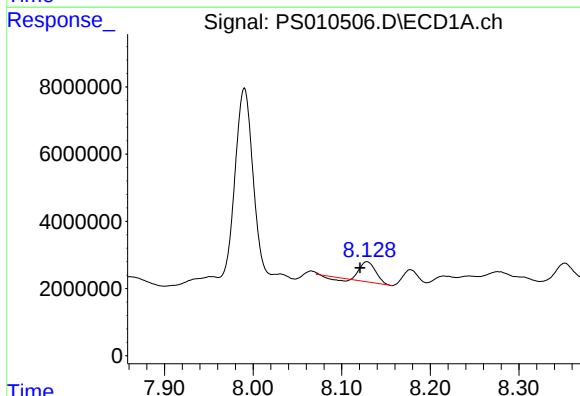
R.T.: 7.779 min  
Delta R.T.: 0.024 min  
Response: 42600745  
Conc: 13.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM72-COMP-2020-0-6



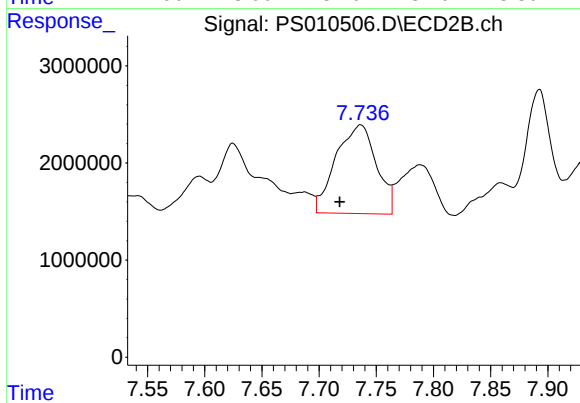
#7 MCPA

R.T.: 7.385 min  
Delta R.T.: -0.029 min  
Response: 46262725  
Conc: 17.01 ug/ml



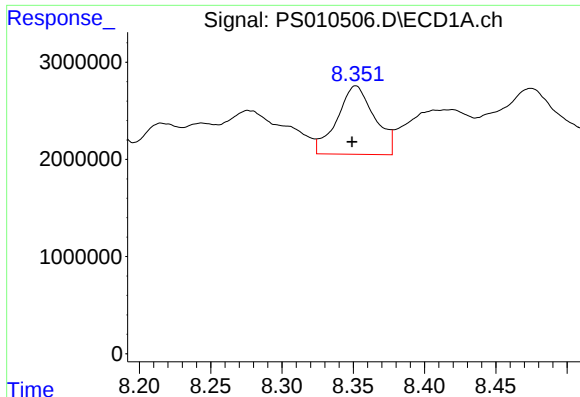
#8 DICHLORPROP

R.T.: 8.129 min  
Delta R.T.: 0.008 min  
Response: 7256001  
Conc: 10.87 ng/ml



#8 DICHLORPROP

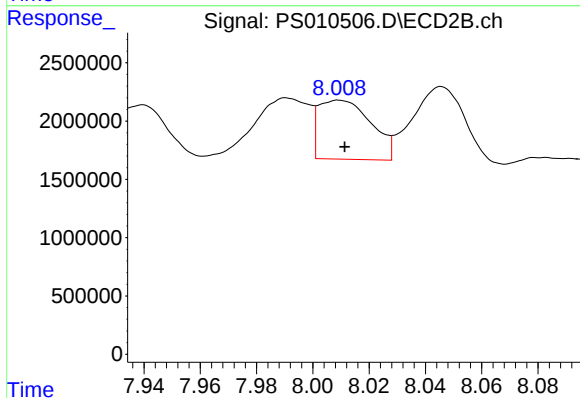
R.T.: 7.736 min  
Delta R.T.: 0.018 min  
Response: 22498749  
Conc: 39.85 ng/ml



#9 2,4-D

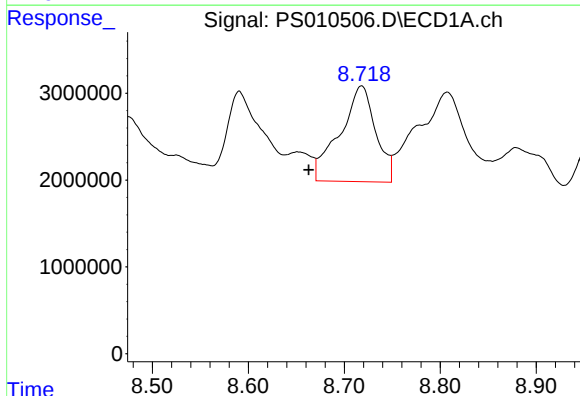
R.T.: 8.352 min  
Delta R.T.: 0.003 min  
Response: 12908065  
Conc: 18.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM72-COMP-2020-0-6



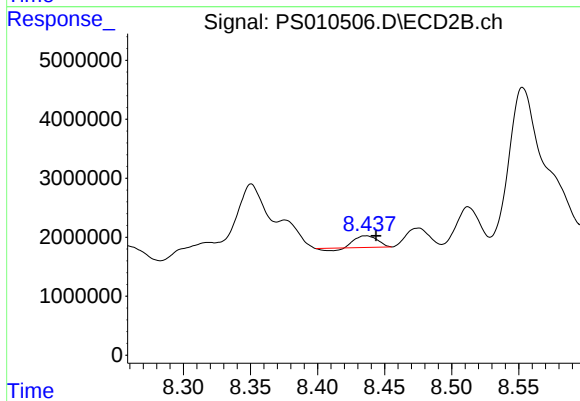
#9 2,4-D

R.T.: 8.009 min  
Delta R.T.: -0.002 min  
Response: 6556274  
Conc: 9.46 ng/ml



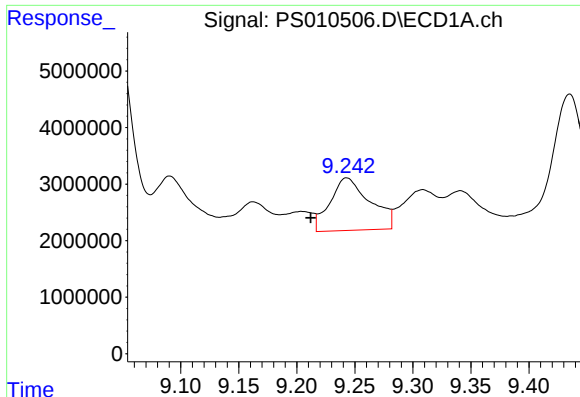
#10 Pentachlorophenol

R.T.: 8.718 min  
Delta R.T.: 0.055 min  
Response: 28725046  
Conc: 3.16 ng/ml



#10 Pentachlorophenol

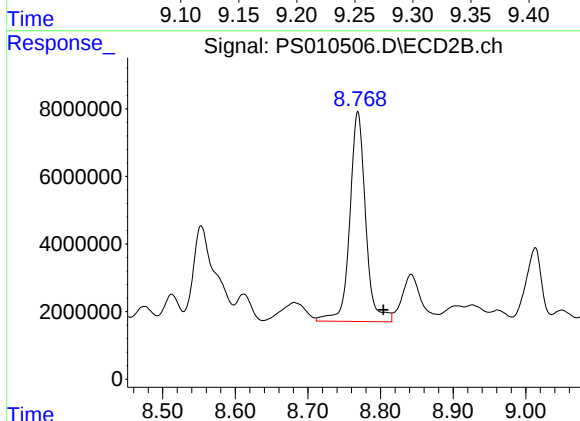
R.T.: 8.436 min  
Delta R.T.: -0.008 min  
Response: 2021150  
Conc: N.D.



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

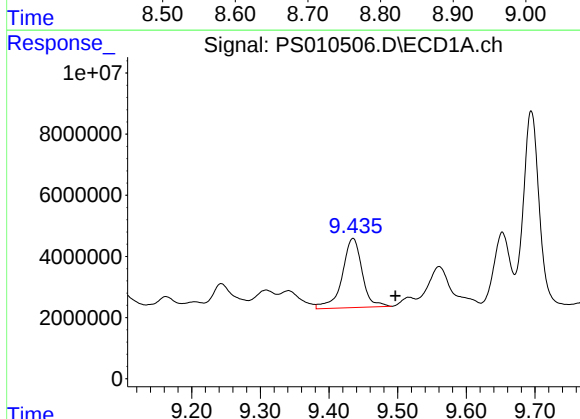
R.T.: 9.243 min  
Delta R.T.: 0.031 min  
Response: 22323529  
Conc: 6.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NM72-COMP-2020-0-6



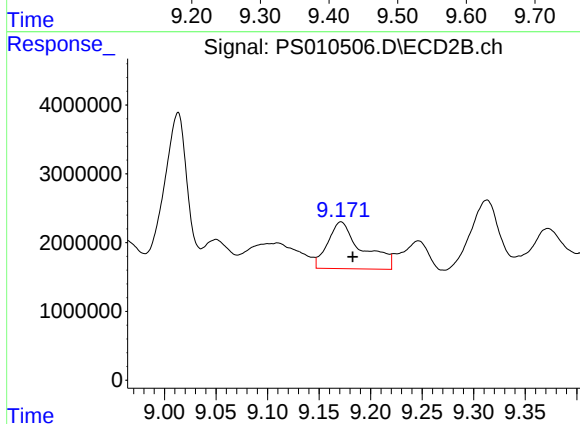
#11 2,4,5-TP (SILVEX)

R.T.: 8.769 min  
Delta R.T.: -0.035 min  
Response: 93919318  
Conc: 32.42 ng/ml



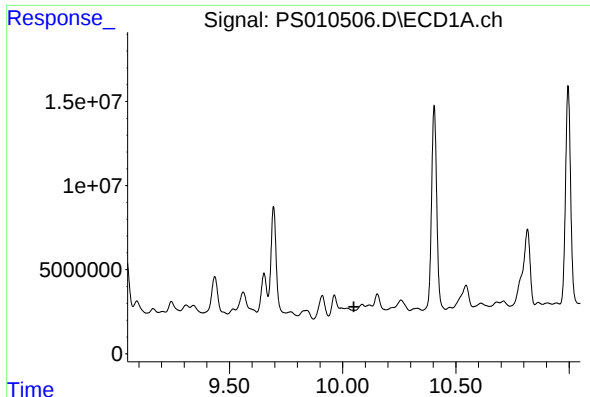
#12 2,4,5-T

R.T.: 9.435 min  
Delta R.T.: -0.062 min  
Response: 45586885  
Conc: 12.96 ng/ml



#12 2,4,5-T

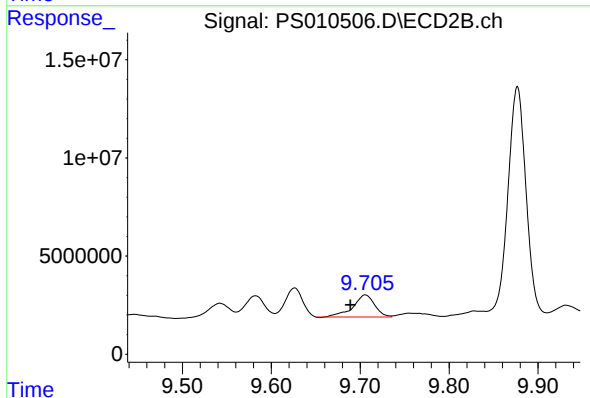
R.T.: 9.171 min  
Delta R.T.: -0.011 min  
Response: 15802386  
Conc: 5.43 ng/ml



#13 2,4-DB

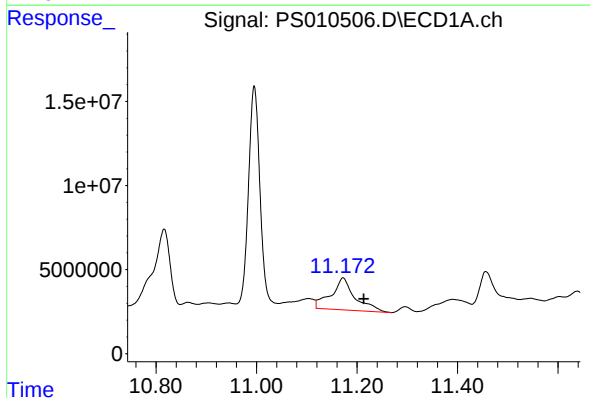
R.T.: 0.000 min  
Exp R.T.: 10.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
NM72-COMP-2020-0-6



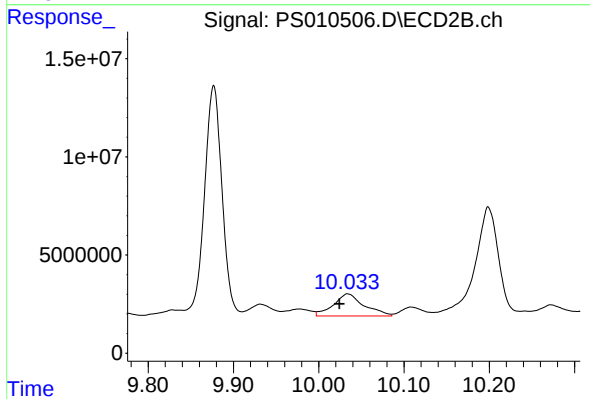
#13 2,4-DB

R.T.: 9.706 min  
Delta R.T.: 0.017 min  
Response: 19162764  
Conc: 48.08 ng/ml



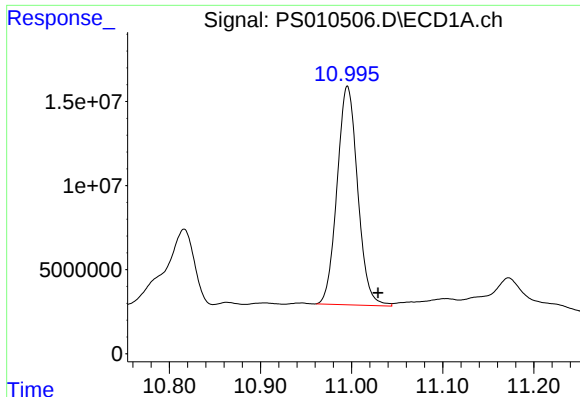
#14 DINOSEB

R.T.: 11.172 min  
Delta R.T.: -0.041 min  
Response: 62332747  
Conc: 22.75 ng/ml



#14 DINOSEB

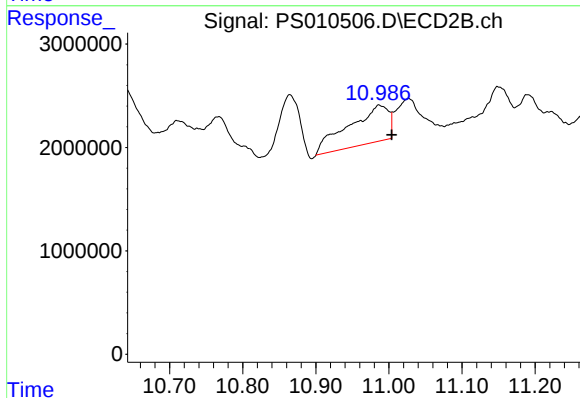
R.T.: 10.034 min  
Delta R.T.: 0.010 min  
Response: 28103994  
Conc: 13.19 ng/ml



#15 Picloram

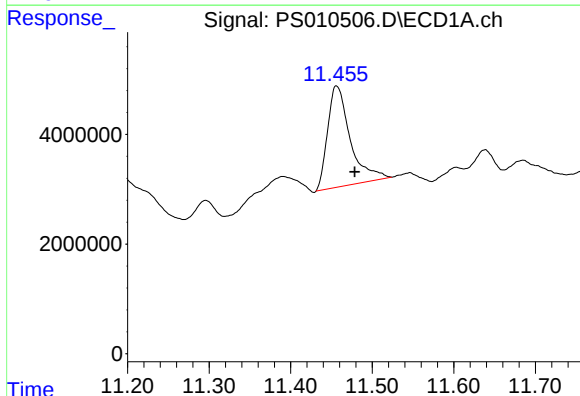
R.T.: 10.996 min  
Delta R.T.: -0.034 min  
Response: 203881895  
Conc: 44.47 ng/ml

Instrument :  
ECD\_S  
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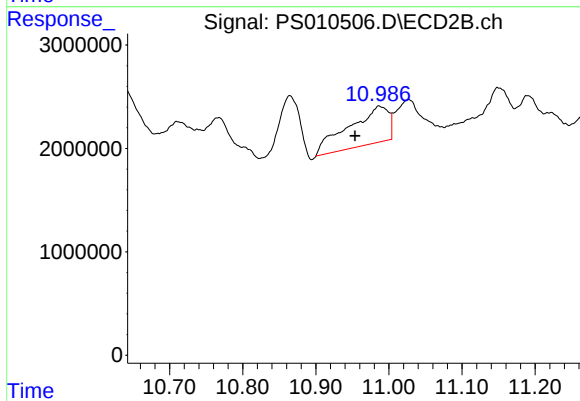
#15 Picloram

R.T.: 10.987 min  
Delta R.T.: -0.016 min  
Response: 13627272  
Conc: 3.23 ng/ml



#16 DCPA

R.T.: 11.457 min  
Delta R.T.: -0.022 min  
Response: 35528300  
Conc: 7.85 ng/ml



#16 DCPA

R.T.: 10.987 min  
Delta R.T.: 0.034 min  
Response: 13627272  
Conc: 3.81 ng/ml