

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101018\  
 Data File : PS001965.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2018 01:23  
 Operator : EI\SJ  
 Sample : J5164-07  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2018

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 03:50:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 10 11:21:21 2018  
 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     | 11.485 | 10.981 | 100.4E6  | 99330725 | 447.756 | 391.040   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.958  | 2.421  | 61298356 | 65629957 | 188.513 | 222.160   |
| 2) T                        | 3,5-DICHL... | 9.909  | 9.132  | 60119085 | 53525364 | 182.659 | 169.581   |
| 3) T                        | 4-Nitroph... | 11.081 | 10.128 | 24505307 | 21979016 | 174.104 | 175.273   |
| 5) T                        | DICAMBA      | 11.797 | 11.265 | 146.1E6  | 156.0E6  | 168.541 | 174.900   |
| 6) T                        | MCPD         | 12.132 | 11.487 | 6252126  | 7403358  | 9.811   | 12.564 #  |
| 7) T                        | MCPA         | 12.382 | 11.862 | 18960167 | 8223957  | 18.066  | 9.488 #   |
| 8) T                        | DICHLORPROP  | 12.988 | 12.391 | 43590077 | 42172359 | 187.835 | 181.563   |
| 9) T                        | 2,4-D        | 13.350 | 12.863 | 47334068 | 56163652 | 171.735 | 180.529   |
| 10) T                       | Pentachlo... | 13.725 | 13.410 | 555.0E6  | 597.4E6  | 180.581 | 174.294   |
| 11) T                       | 2,4,5-TP ... | 14.597 | 14.028 | 214.2E6  | 248.8E6  | 181.035 | 181.451   |
| 12) T                       | 2,4,5-T      | 14.997 | 14.560 | 211.3E6  | 220.9E6  | 177.030 | 200.011   |
| 13) T                       | 2,4-DB       | 15.746 | 15.245 | 33191227 | 29523800 | 203.811 | 178.369   |
| 14) T                       | DINOSEB      | 17.229 | 15.673 | 148.7E6  | 153.1E6  | 178.323 | 161.542   |
| 15) T                       | Picloram     | 16.999 | 16.853 | 280.2E6  | 202.8E6  | 160.928 | 119.250 # |
| 16) T                       | DCPA         | 17.571 | 16.909 | 166.6E6  | 263.3E6  | 113.203 | 142.729 # |
| -----                       |              |        |        |          |          |         |           |

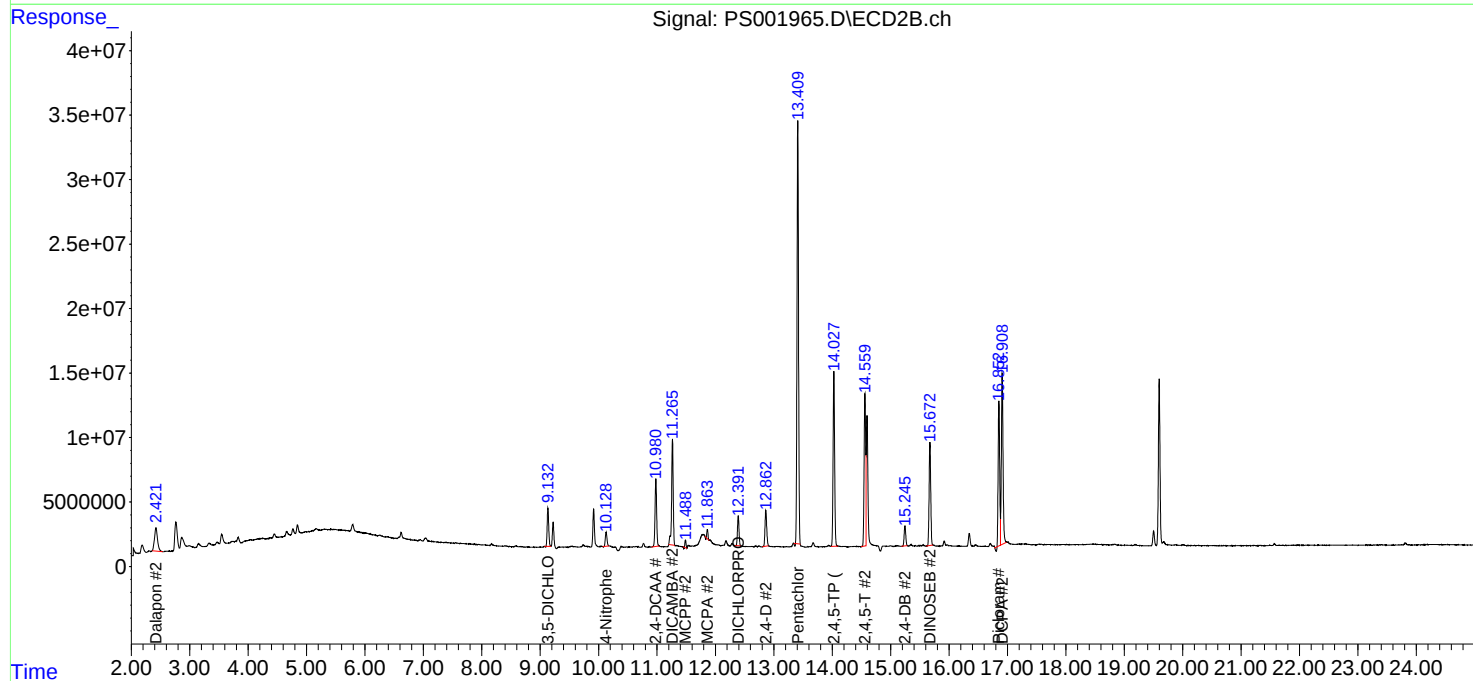
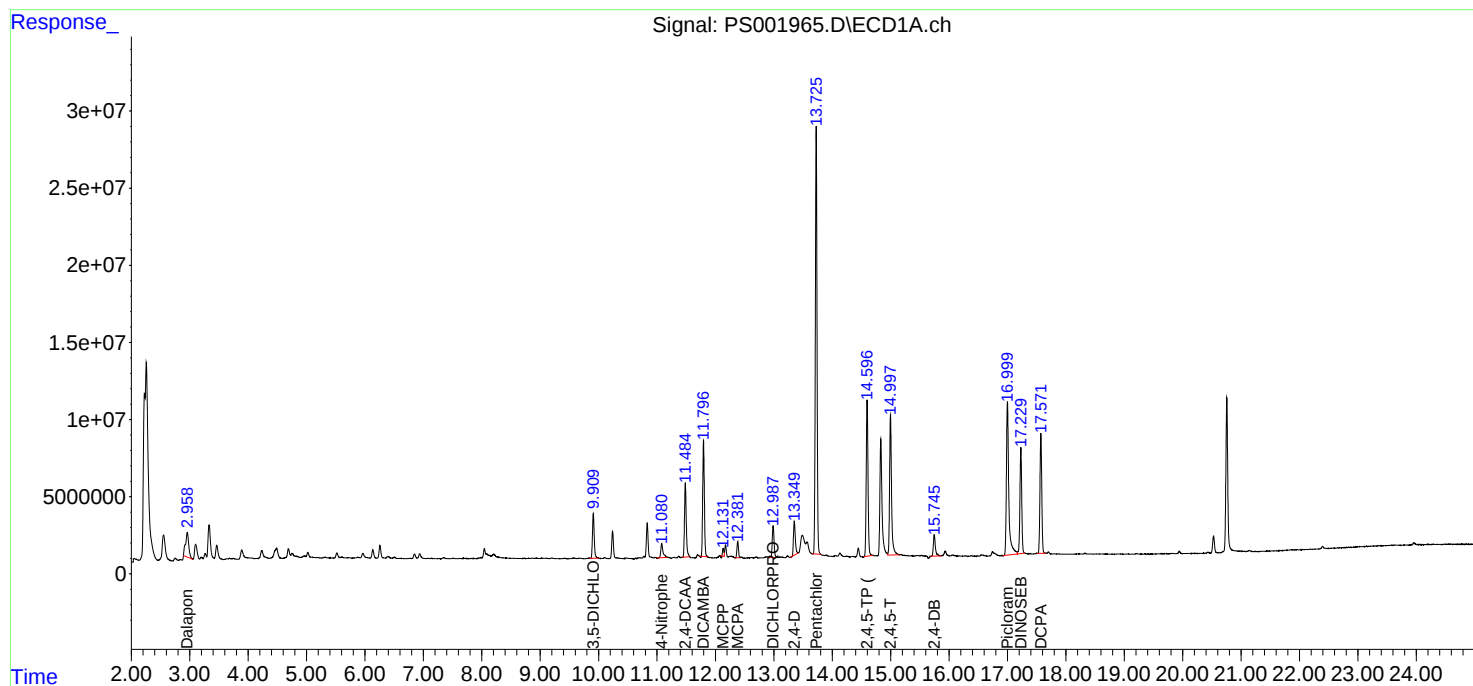
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

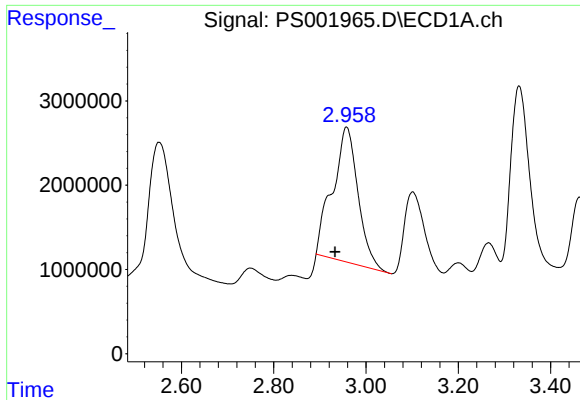
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101018\  
Data File : PS001965.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2018 01:23  
Operator : EI\SJ  
Sample : J5164-07  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 03:50:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 10 11:21:21 2018  
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

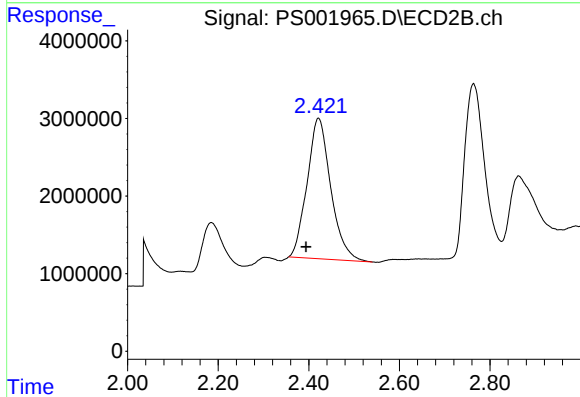




#1 Dalapon

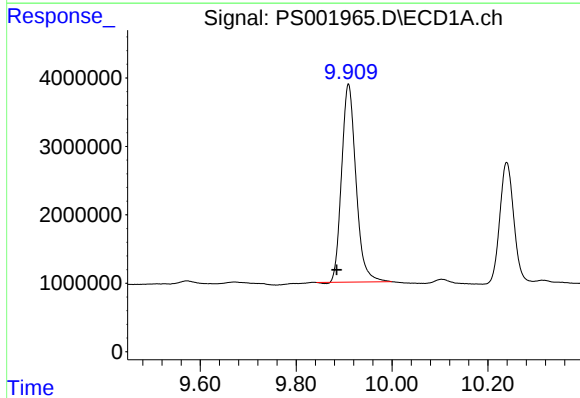
R.T.: 2.958 min  
Delta R.T.: 0.025 min  
Response: 61298356  
Conc: 188.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018



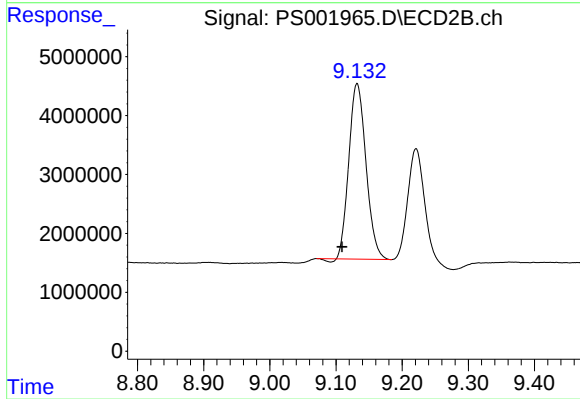
#1 Dalapon

R.T.: 2.421 min  
Delta R.T.: 0.027 min  
Response: 65629957  
Conc: 222.16 ng/ml



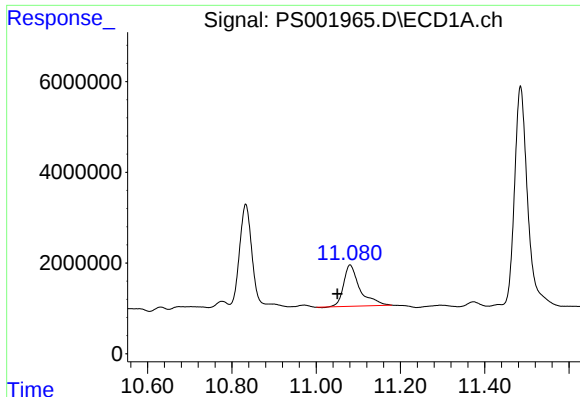
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.909 min  
Delta R.T.: 0.025 min  
Response: 60119085  
Conc: 182.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

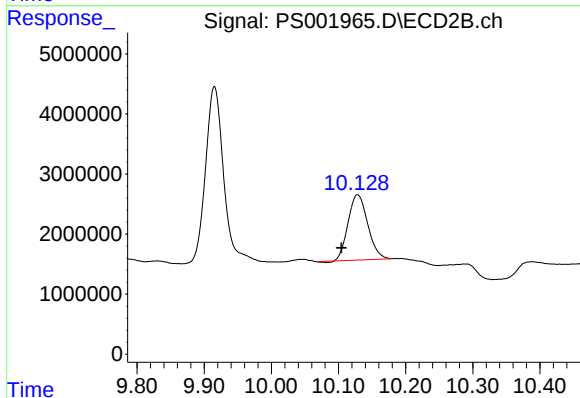
R.T.: 9.132 min  
Delta R.T.: 0.023 min  
Response: 53525364  
Conc: 169.58 ng/ml



#3 4-Nitrophenol

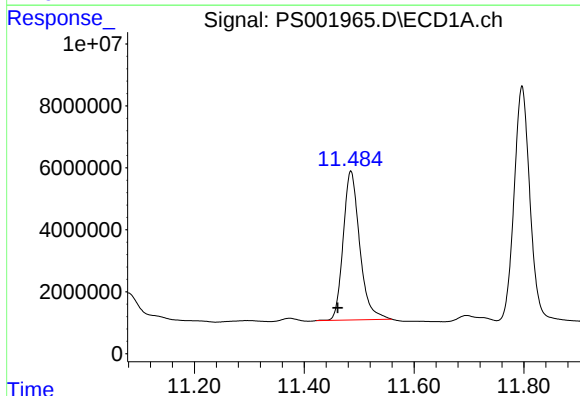
R.T.: 11.081 min  
Delta R.T.: 0.030 min  
Response: 24505307  
Conc: 174.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018



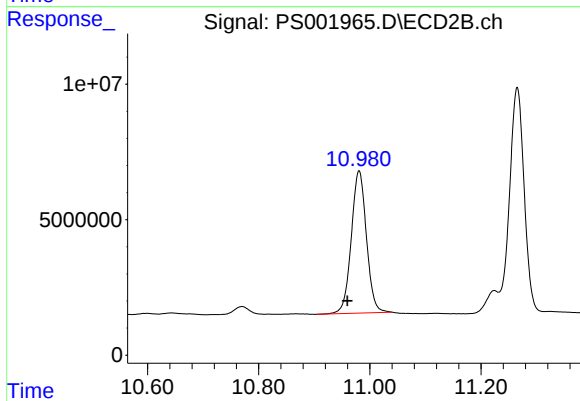
#3 4-Nitrophenol

R.T.: 10.128 min  
Delta R.T.: 0.024 min  
Response: 21979016  
Conc: 175.27 ng/ml



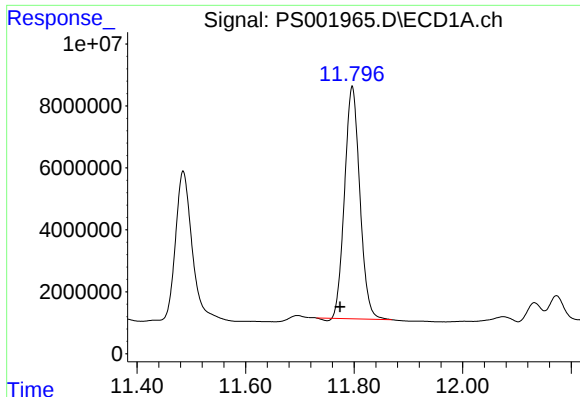
#4 2,4-DCAA

R.T.: 11.485 min  
Delta R.T.: 0.024 min  
Response: 100438720  
Conc: 447.76 ng/ml



#4 2,4-DCAA

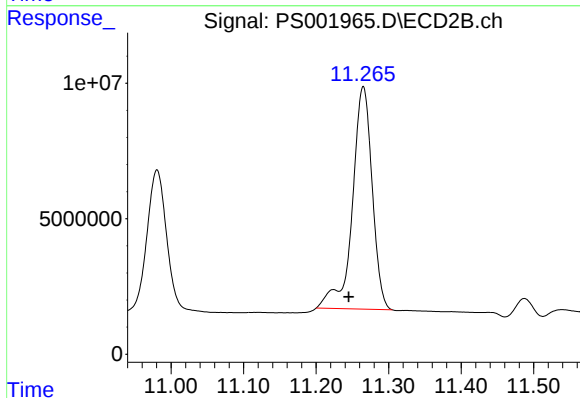
R.T.: 10.981 min  
Delta R.T.: 0.021 min  
Response: 99330725  
Conc: 391.04 ng/ml



#5 DICAMBA

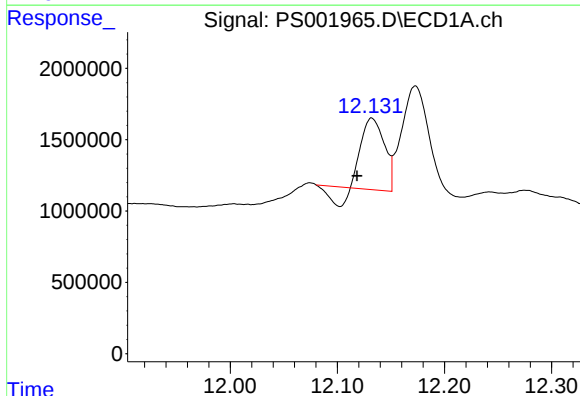
R.T.: 11.797 min  
Delta R.T.: 0.022 min  
Response: 146076422  
Conc: 168.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018



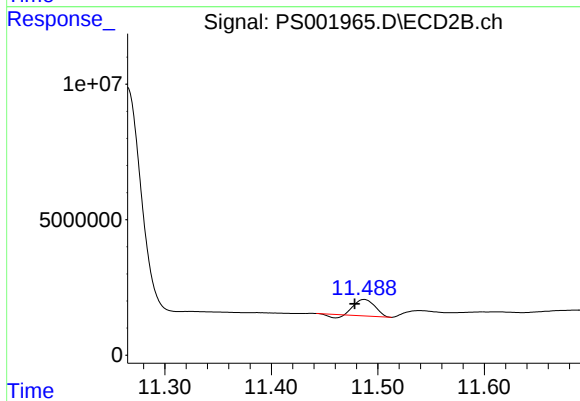
#5 DICAMBA

R.T.: 11.265 min  
Delta R.T.: 0.020 min  
Response: 155990269  
Conc: 174.90 ng/ml



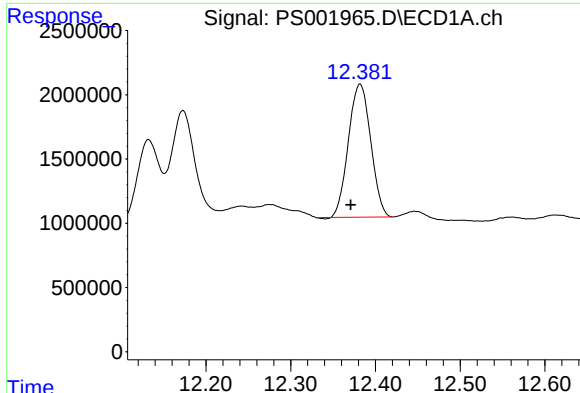
#6 MCPP

R.T.: 12.132 min  
Delta R.T.: 0.014 min  
Response: 6252126  
Conc: 9.81 ug/ml



#6 MCPP

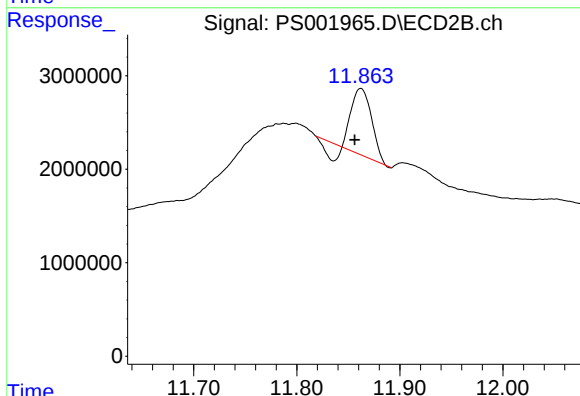
R.T.: 11.487 min  
Delta R.T.: 0.009 min  
Response: 7403358  
Conc: 12.56 ug/ml



#7 MCPA

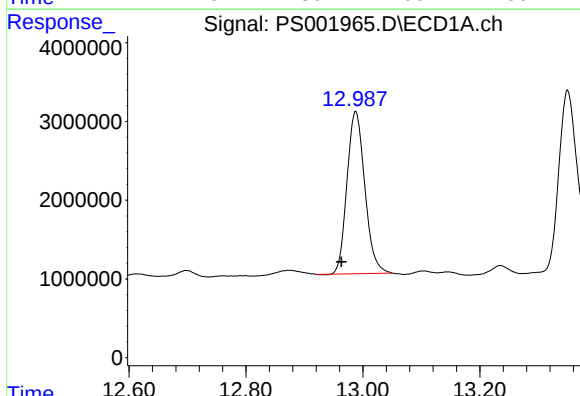
R.T.: 12.382 min  
Delta R.T.: 0.011 min  
Response: 18960167  
Conc: 18.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018



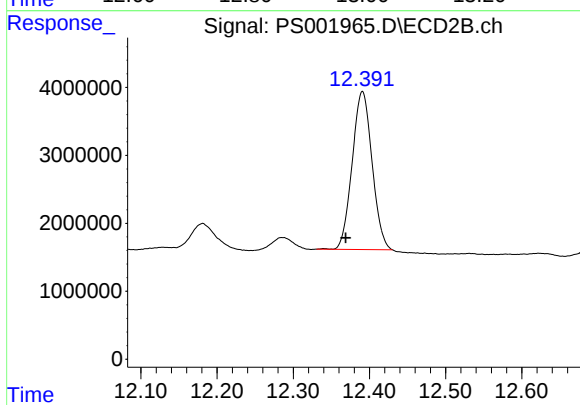
#7 MCPA

R.T.: 11.862 min  
Delta R.T.: 0.006 min  
Response: 8223957  
Conc: 9.49 ug/ml



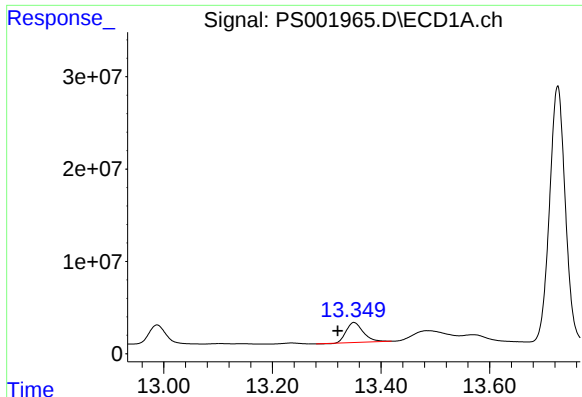
#8 DICHLORPROP

R.T.: 12.988 min  
Delta R.T.: 0.024 min  
Response: 43590077  
Conc: 187.84 ng/ml



#8 DICHLORPROP

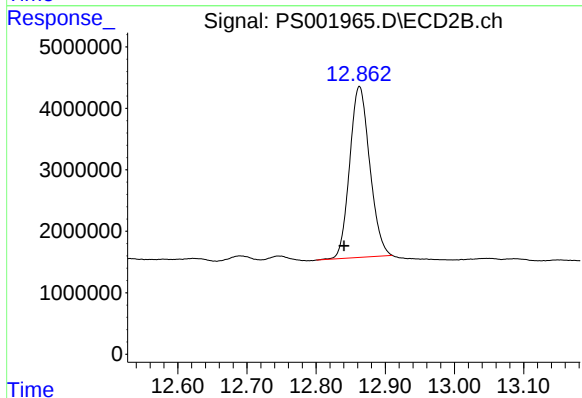
R.T.: 12.391 min  
Delta R.T.: 0.022 min  
Response: 42172359  
Conc: 181.56 ng/ml



#9 2,4-D

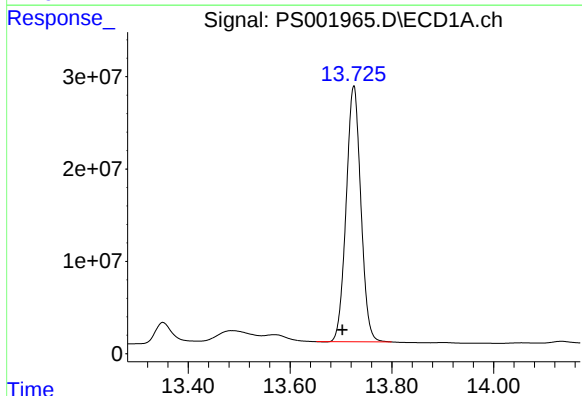
R.T.: 13.350 min  
Delta R.T.: 0.030 min  
Response: 47334068  
Conc: 171.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018



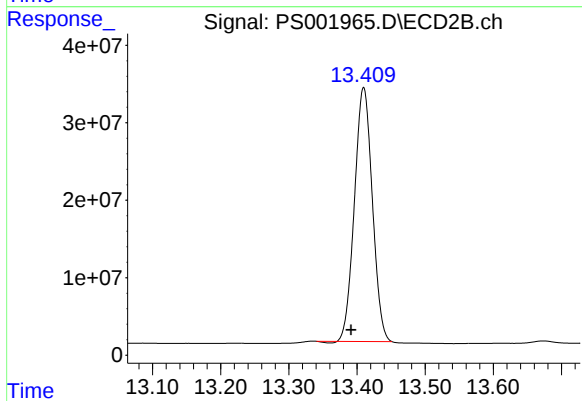
#9 2,4-D

R.T.: 12.863 min  
Delta R.T.: 0.022 min  
Response: 56163652  
Conc: 180.53 ng/ml



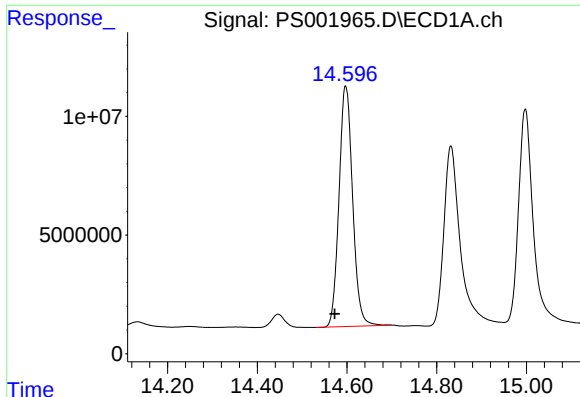
#10 Pentachlorophenol

R.T.: 13.725 min  
Delta R.T.: 0.022 min  
Response: 554969805  
Conc: 180.58 ng/ml



#10 Pentachlorophenol

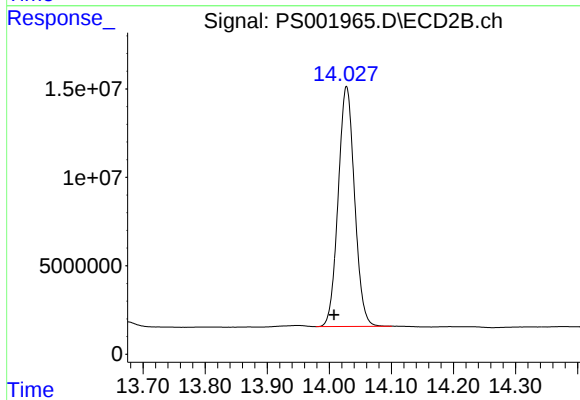
R.T.: 13.410 min  
Delta R.T.: 0.018 min  
Response: 597368720  
Conc: 174.29 ng/ml



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

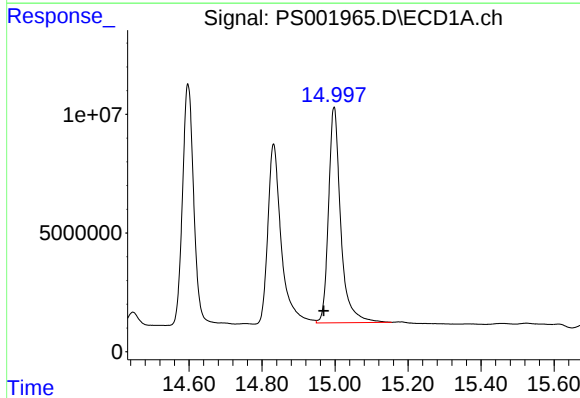
R.T.: 14.597 min  
Delta R.T.: 0.024 min  
Response: 214175700  
Conc: 181.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018



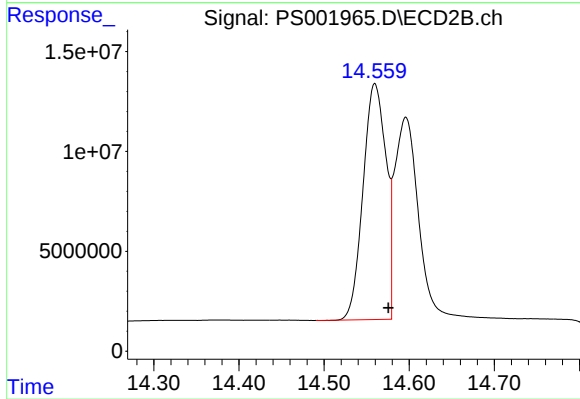
#11 2,4,5-TP (SILVEX)

R.T.: 14.028 min  
Delta R.T.: 0.020 min  
Response: 248792138  
Conc: 181.45 ng/ml



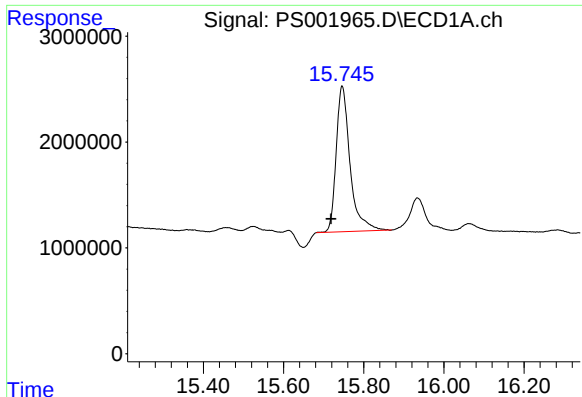
#12 2,4,5-T

R.T.: 14.997 min  
Delta R.T.: 0.028 min  
Response: 211332857  
Conc: 177.03 ng/ml



#12 2,4,5-T

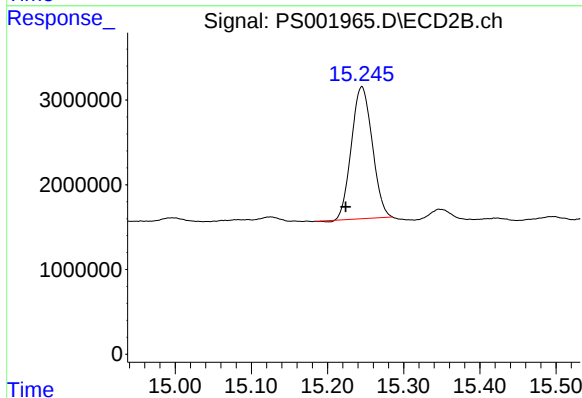
R.T.: 14.560 min  
Delta R.T.: -0.016 min  
Response: 220870797  
Conc: 200.01 ng/ml



#13 2,4-DB

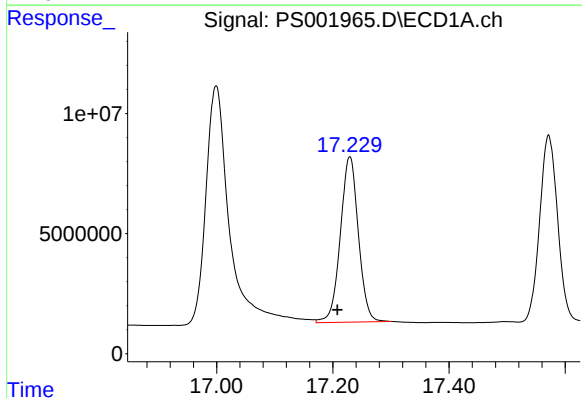
R.T.: 15.746 min  
Delta R.T.: 0.028 min  
Response: 33191227  
Conc: 203.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018



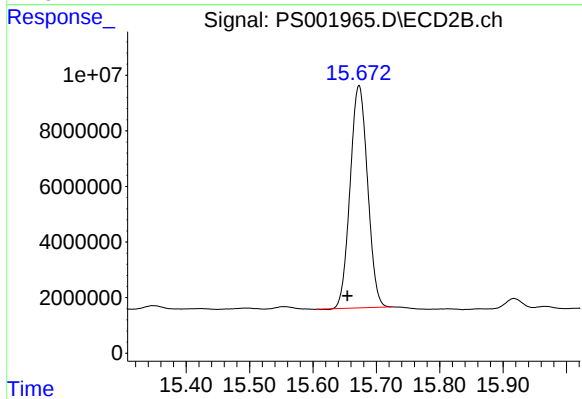
#13 2,4-DB

R.T.: 15.245 min  
Delta R.T.: 0.021 min  
Response: 29523800  
Conc: 178.37 ng/ml



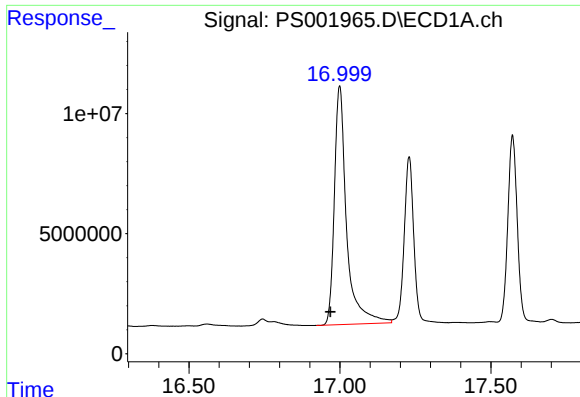
#14 DINOSEB

R.T.: 17.229 min  
Delta R.T.: 0.022 min  
Response: 148650306  
Conc: 178.32 ng/ml



#14 DINOSEB

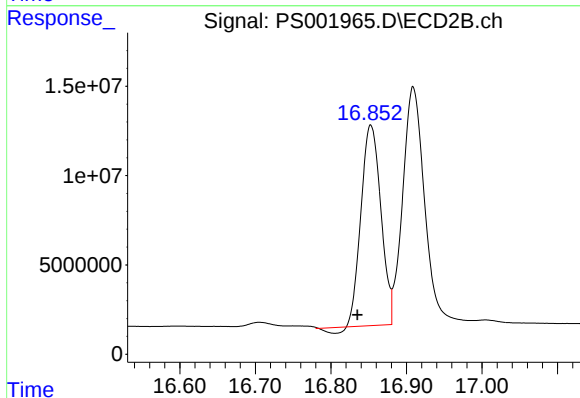
R.T.: 15.673 min  
Delta R.T.: 0.018 min  
Response: 153111794  
Conc: 161.54 ng/ml



#15 Picloram

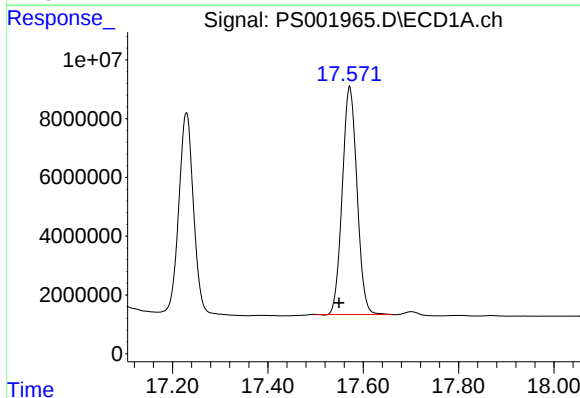
R.T.: 16.999 min  
Delta R.T.: 0.030 min  
Response: 280208545  
Conc: 160.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018



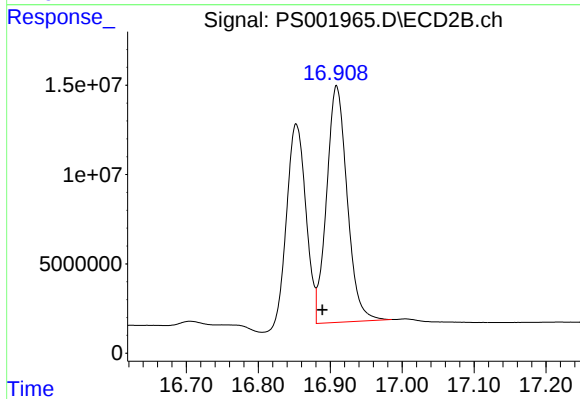
#15 Picloram

R.T.: 16.853 min  
Delta R.T.: 0.018 min  
Response: 202813807  
Conc: 119.25 ng/ml



#16 DCPA

R.T.: 17.571 min  
Delta R.T.: 0.022 min  
Response: 166578948  
Conc: 113.20 ng/ml



#16 DCPA

R.T.: 16.909 min  
Delta R.T.: 0.020 min  
Response: 263252672  
Conc: 142.73 ng/ml