

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
 Data File : PS022673.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2023 16:45  
 Operator : AR\AJ  
 Sample : 02213-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 22:03:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 2023  
 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     | 6.484  | 6.872  | 1345.7E6 | 556.5E6  | 540.513 | 546.131   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.539  | 2.572  | 289.0E6  | 462.8E6  | 97.857  | 292.375 # |
| 2) T                        | 3,5-DICHL... | 5.837  | 6.033  | 394.6E6  | 150.6E6  | 116.779 | 96.595    |
| 3) T                        | 4-Nitroph... | 6.317  | 6.475  | 207.9E6  | 77897427 | 112.067 | 122.536   |
| 5) T                        | DICAMBA      | 6.634  | 7.040  | 1060.3E6 | 408.6E6  | 96.554  | 88.752    |
| 6) T                        | MCPD         | 6.789  | 7.132  | 56402140 | 33134799 | 6.703   | 9.515 #   |
| 7) T                        | MCPA         | 6.917  | 7.342  | 105.1E6  | 61746725 | 8.853   | 12.770 #  |
| 8) T                        | DICHLORPROP  | 7.245  | 7.663  | 341.1E6  | 117.0E6  | 112.127 | 105.079   |
| 9) T                        | 2,4-D        | 7.446  | 7.952  | 423.0E6  | 148.8E6  | 114.222 | 116.205   |
| 10) T                       | Pentachlo... | 7.682  | 8.385  | 5004.0E6 | 1699.5E6 | 125.108 | 105.950   |
| 11) T                       | 2,4,5-TP ... | 8.218  | 8.746  | 2221.1E6 | 650.4E6  | 121.181 | 104.295   |
| 12) T                       | 2,4,5-T      | 8.477  | 9.122  | 2165.0E6 | 608.3E6  | 115.766 | 102.814   |
| 13) T                       | 2,4-DB       | 8.994  | 9.631  | 439.9E6  | 81121401 | 102.934 | 108.270   |
| 14) T                       | DINOSEB      | 10.066 | 9.961  | 1494.4E6 | 436.7E6  | 105.420 | 98.911    |
| 15) T                       | Picloram     | 9.884  | 10.930 | 2839.5E6 | 660.9E6  | 95.329  | 81.254    |
| 16) T                       | DCPA         | 10.333 | 10.893 | 2770.7E6 | 747.8E6  | 123.936 | 107.681   |
| -----                       |              |        |        |          |          |         |           |

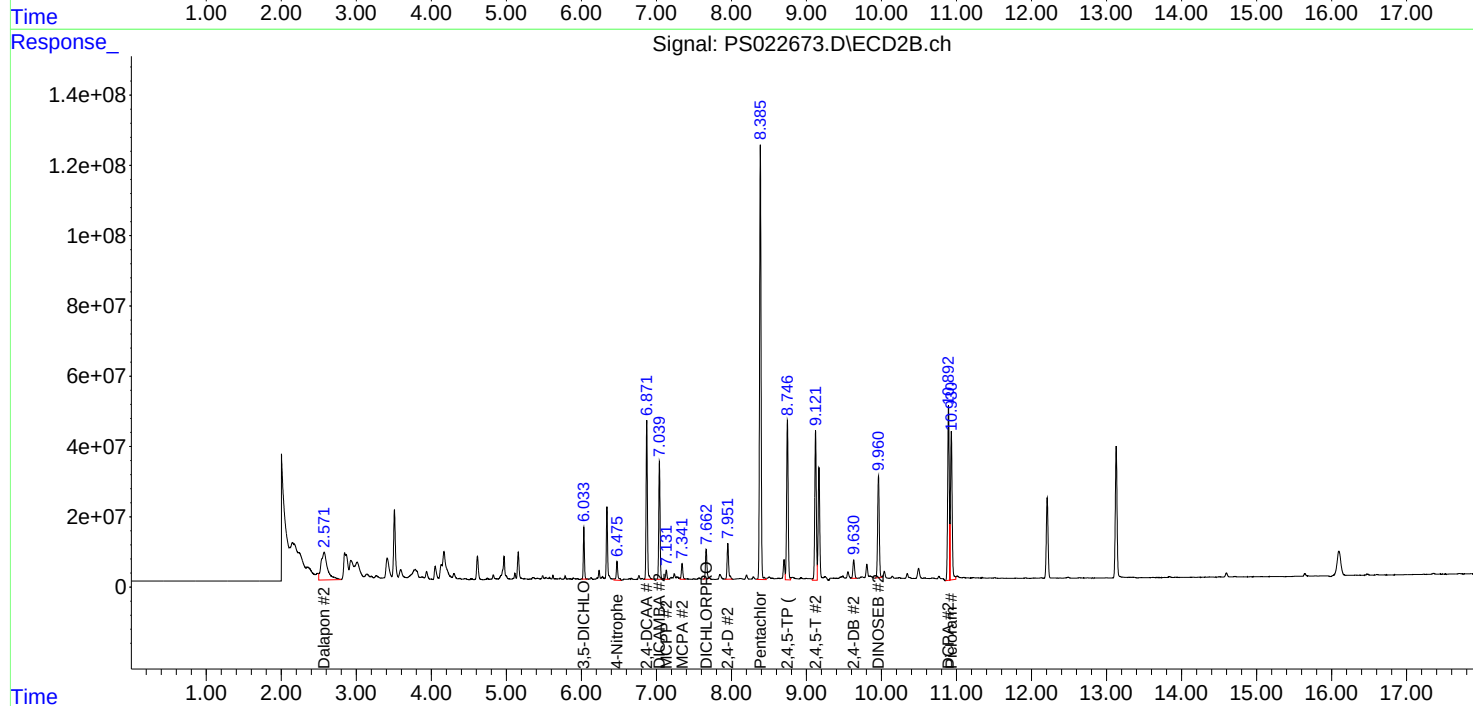
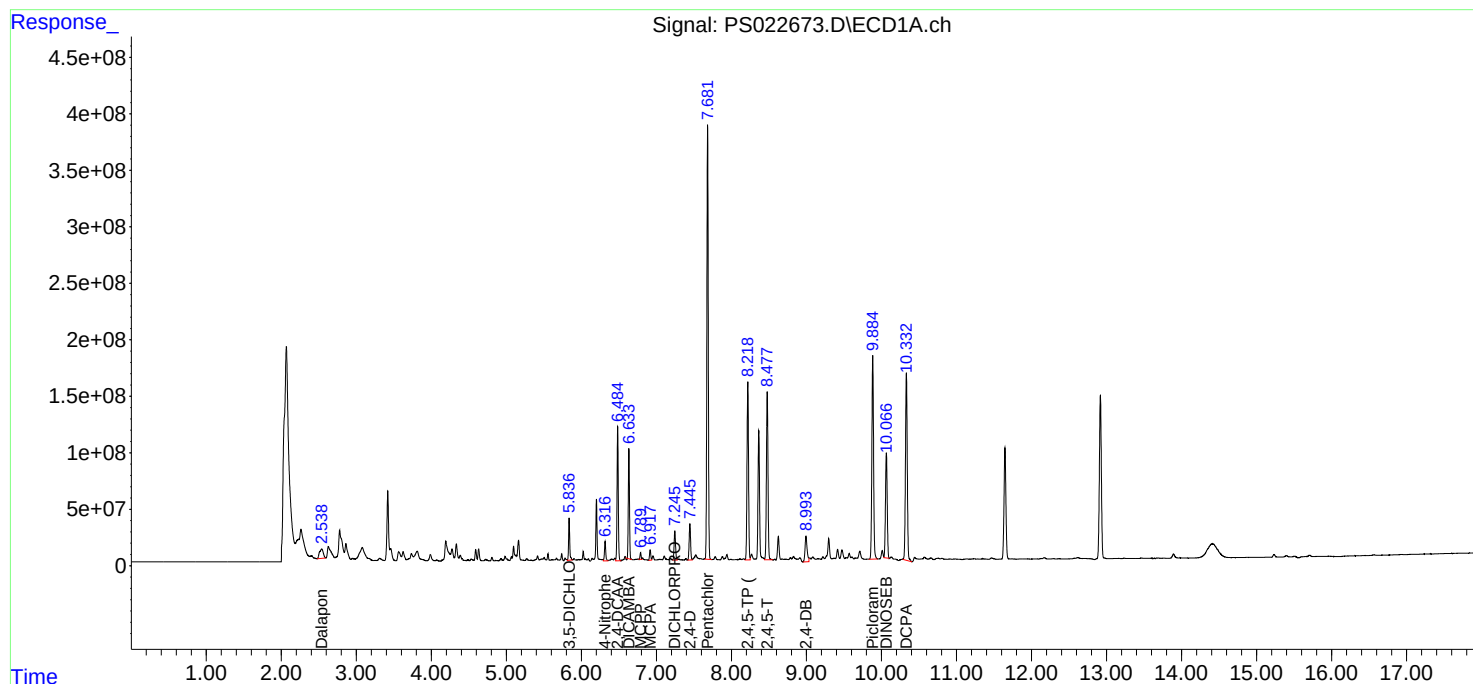
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

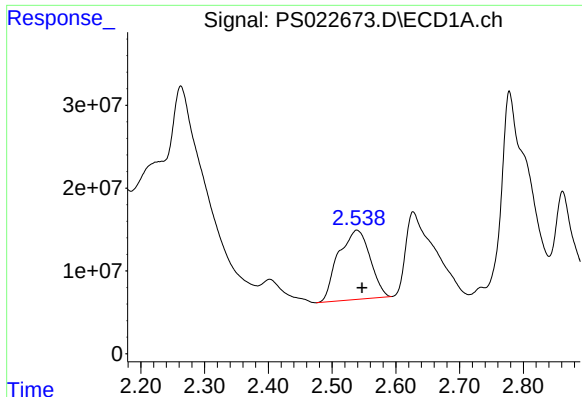
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
Data File : PS022673.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2023 16:45  
Operator : AR\AJ  
Sample : 02213-07  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 22:03:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 2023  
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

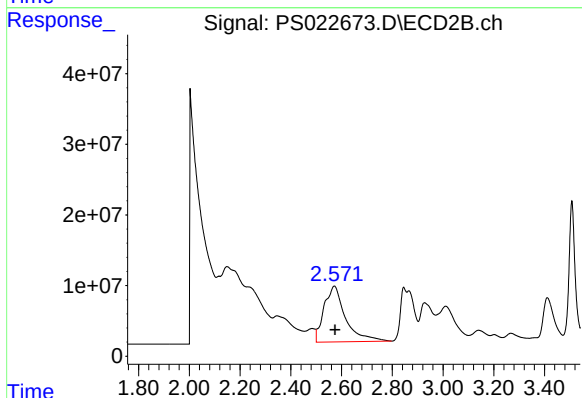




#1 Dalapon

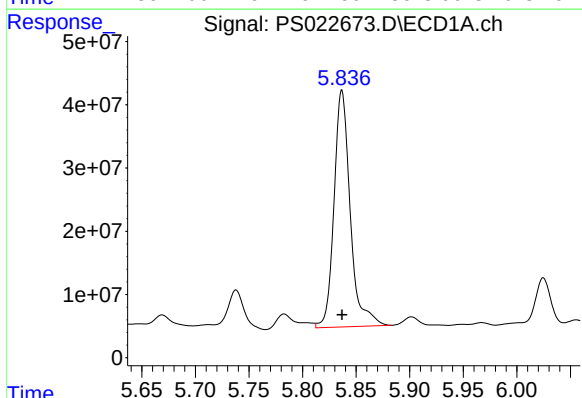
R.T.: 2.539 min  
Delta R.T.: -0.008 min  
Response: 289005976  
Conc: 97.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2023



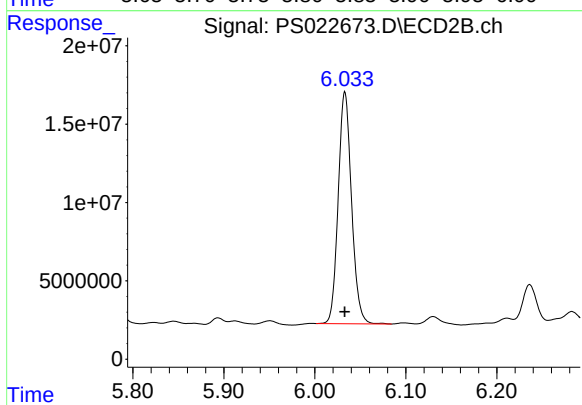
#1 Dalapon

R.T.: 2.572 min  
Delta R.T.: -0.003 min  
Response: 462840695  
Conc: 292.37 ng/ml



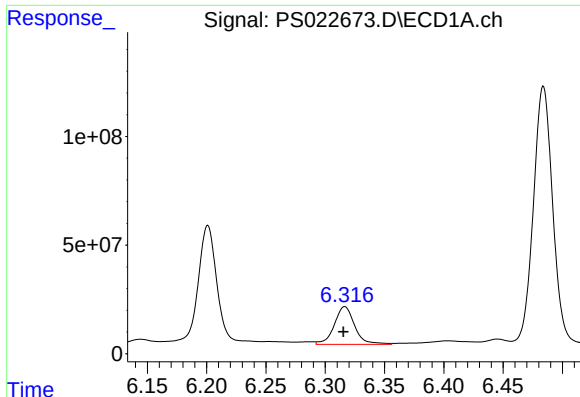
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 394602861  
Conc: 116.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

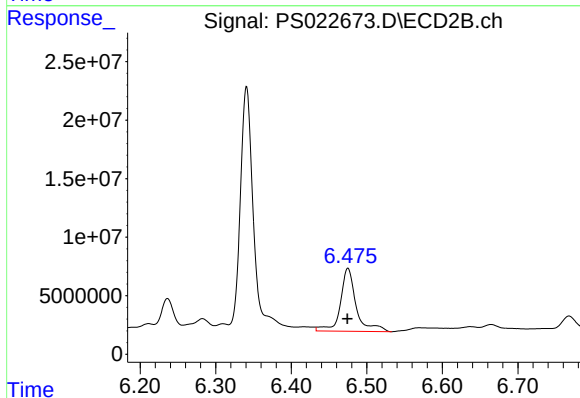
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 150627794  
Conc: 96.59 ng/ml



#3 4-Nitrophenol

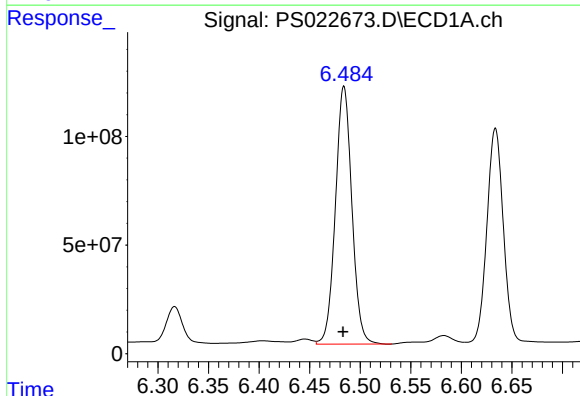
R.T.: 6.317 min  
Delta R.T.: 0.001 min  
Response: 207948674  
Conc: 112.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2023



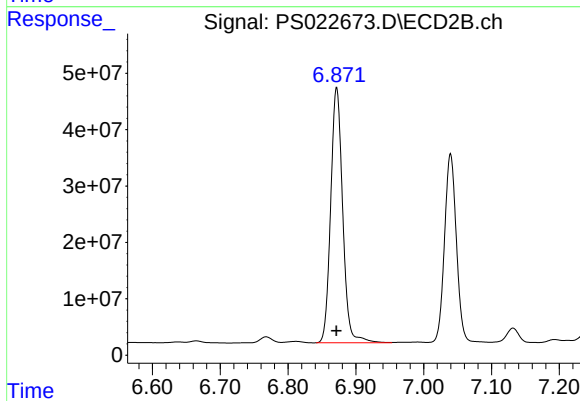
#3 4-Nitrophenol

R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 77897427  
Conc: 122.54 ng/ml



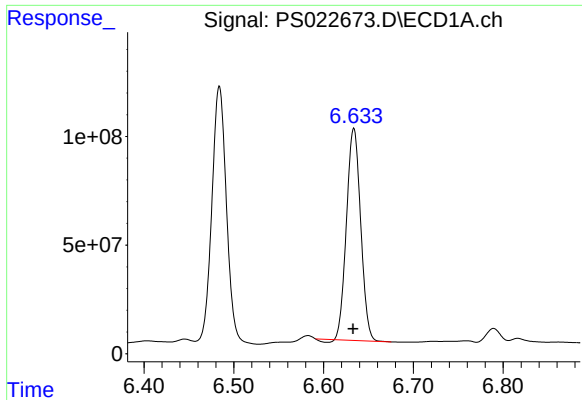
#4 2,4-DCAA

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 1345716334  
Conc: 540.51 ng/ml



#4 2,4-DCAA

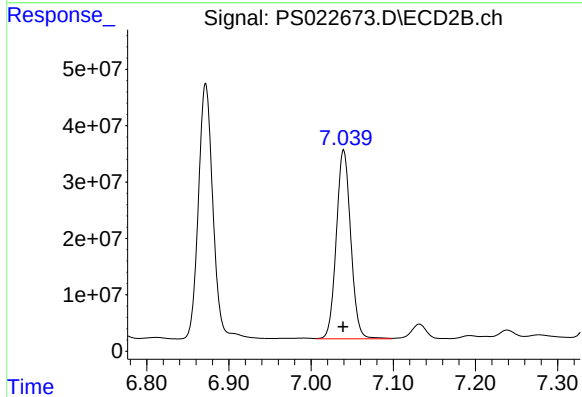
R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 556477678  
Conc: 546.13 ng/ml



#5 DICAMBA

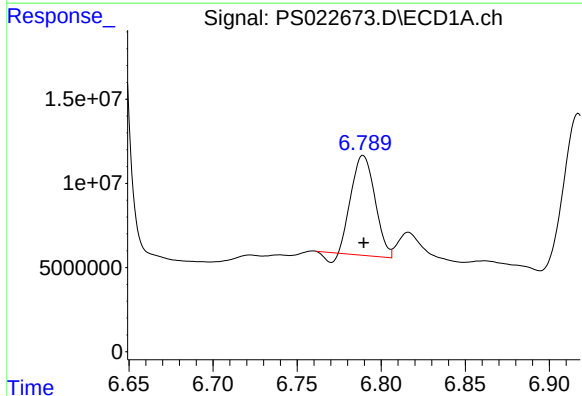
R.T.: 6.634 min  
Delta R.T.: 0.001 min  
Response: 1060339786  
Conc: 96.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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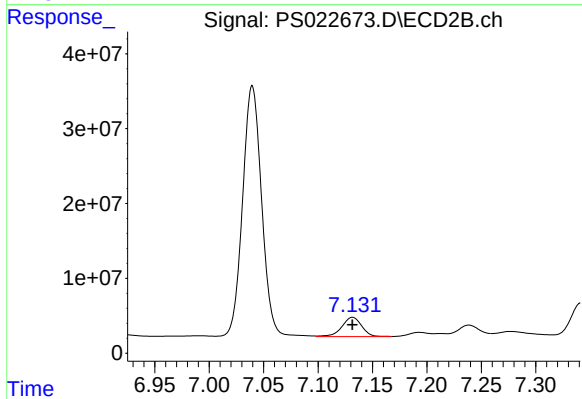
#5 DICAMBA

R.T.: 7.040 min  
Delta R.T.: 0.000 min  
Response: 408628026  
Conc: 88.75 ng/ml



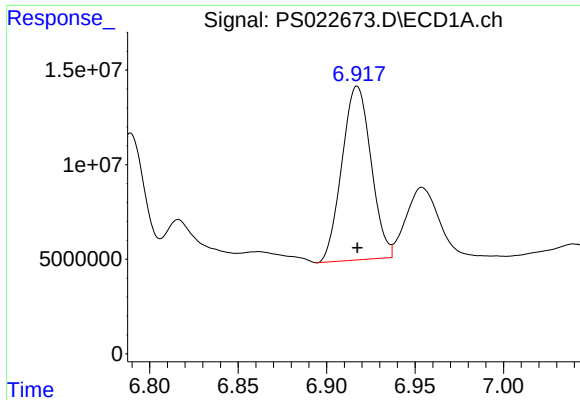
#6 MCPP

R.T.: 6.789 min  
Delta R.T.: 0.000 min  
Response: 56402140  
Conc: 6.70 ug/ml



#6 MCPP

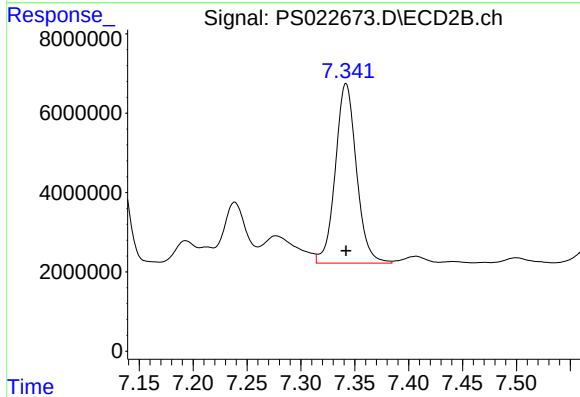
R.T.: 7.132 min  
Delta R.T.: 0.000 min  
Response: 33134799  
Conc: 9.51 ug/ml



#7 MCPA

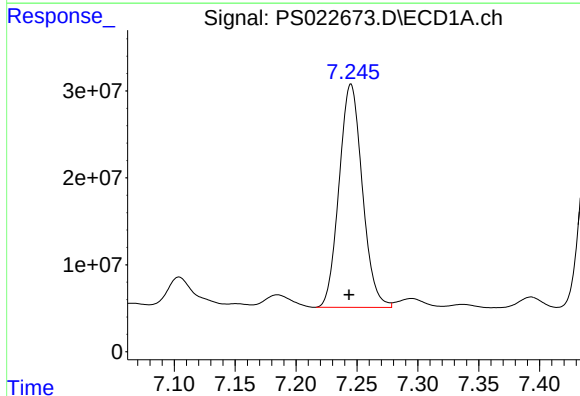
R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 105092795  
Conc: 8.85 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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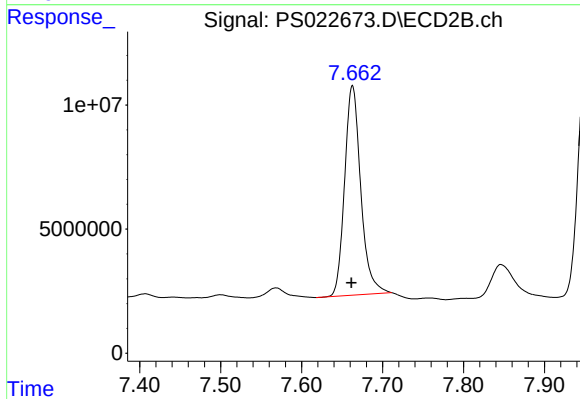
#7 MCPA

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 61746725  
Conc: 12.77 ug/ml



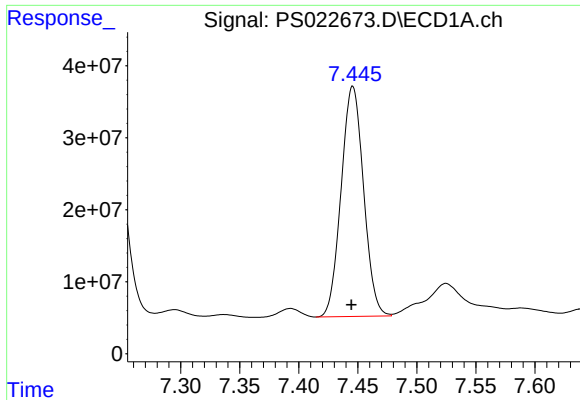
#8 DICHLORPROP

R.T.: 7.245 min  
Delta R.T.: 0.002 min  
Response: 341050533  
Conc: 112.13 ng/ml



#8 DICHLORPROP

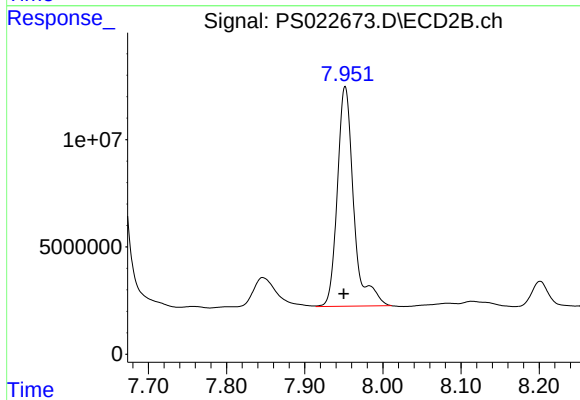
R.T.: 7.663 min  
Delta R.T.: 0.001 min  
Response: 117015439  
Conc: 105.08 ng/ml



#9 2,4-D

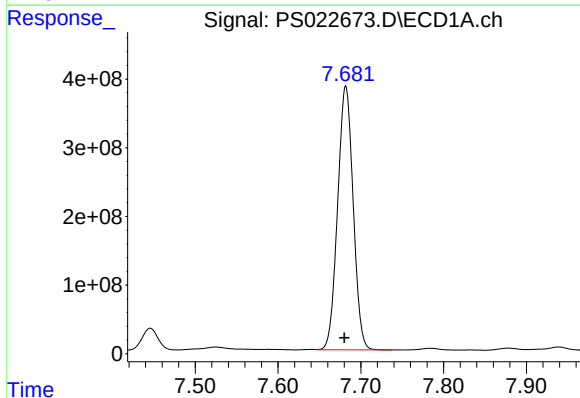
R.T.: 7.446 min  
Delta R.T.: 0.001 min  
Response: 422962380  
Conc: 114.22 ng/ml

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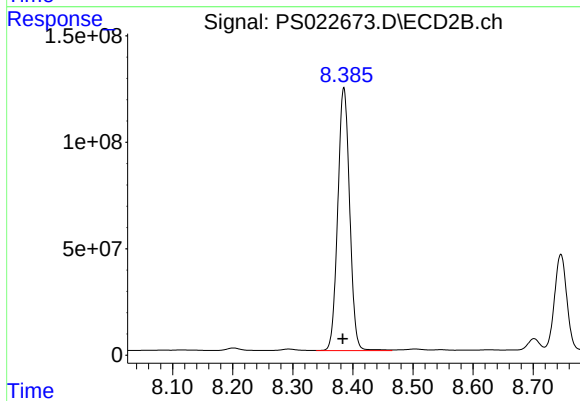
#9 2,4-D

R.T.: 7.952 min  
Delta R.T.: 0.002 min  
Response: 148834049  
Conc: 116.21 ng/ml



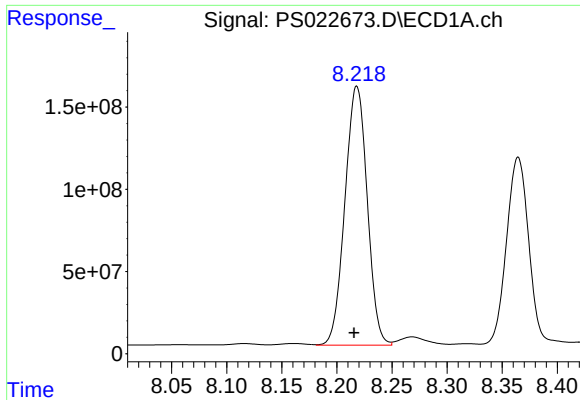
#10 Pentachlorophenol

R.T.: 7.682 min  
Delta R.T.: 0.002 min  
Response: 5003976867  
Conc: 125.11 ng/ml



#10 Pentachlorophenol

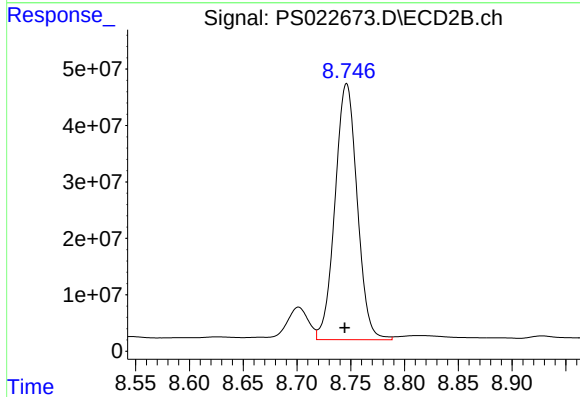
R.T.: 8.385 min  
Delta R.T.: 0.002 min  
Response: 1699541296  
Conc: 105.95 ng/ml



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

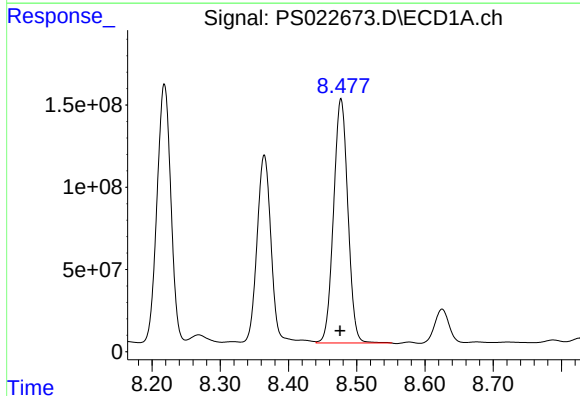
R.T.: 8.218 min  
Delta R.T.: 0.003 min  
Response: 2221079691  
Conc: 121.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2023



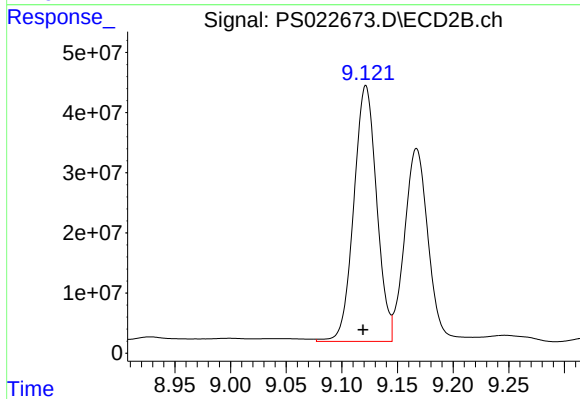
#11 2,4,5-TP (SILVEX)

R.T.: 8.746 min  
Delta R.T.: 0.002 min  
Response: 650350838  
Conc: 104.30 ng/ml



#12 2,4,5-T

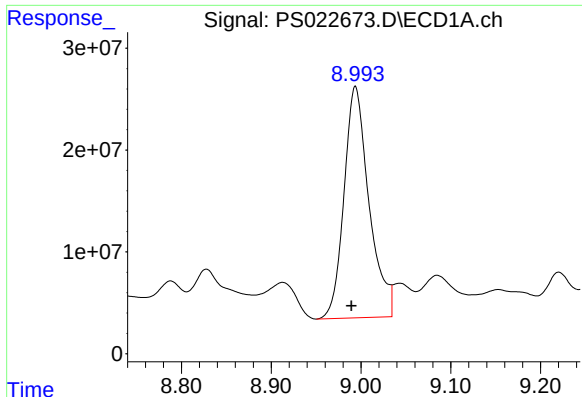
R.T.: 8.477 min  
Delta R.T.: 0.002 min  
Response: 2164984258  
Conc: 115.77 ng/ml



#12 2,4,5-T

R.T.: 9.122 min  
Delta R.T.: 0.002 min  
Response: 608268464  
Conc: 102.81 ng/ml

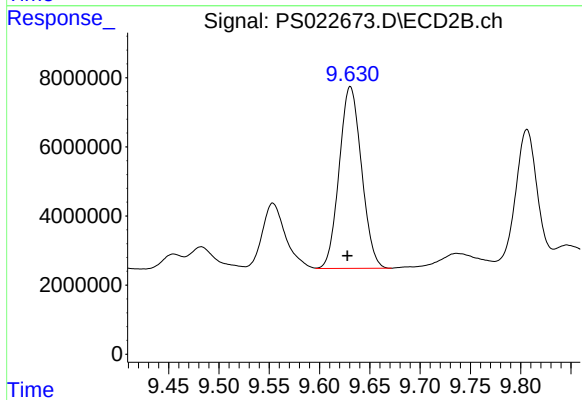




#13 2,4-DB

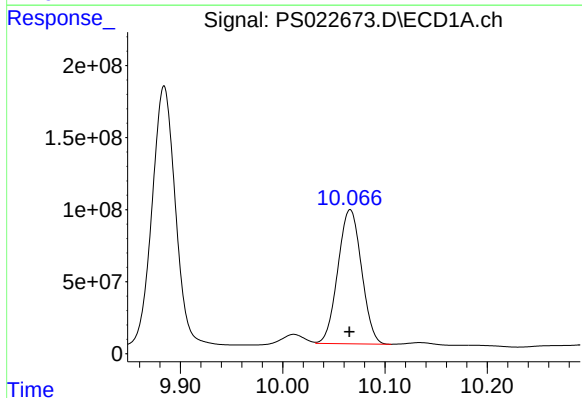
R.T.: 8.994 min  
Delta R.T.: 0.004 min  
Response: 439852949  
Conc: 102.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2023



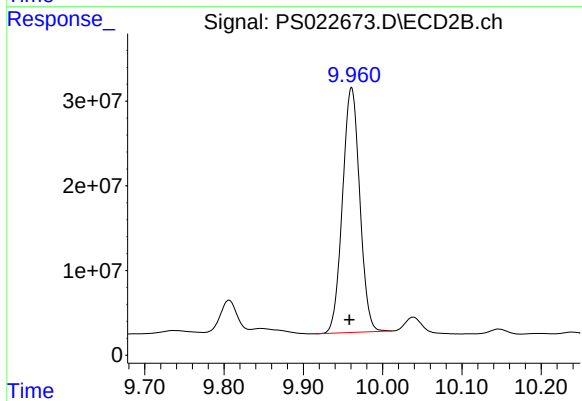
#13 2,4-DB

R.T.: 9.631 min  
Delta R.T.: 0.003 min  
Response: 81121401  
Conc: 108.27 ng/ml



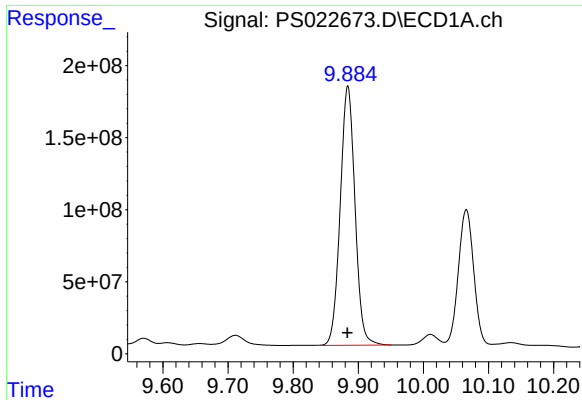
#14 DINOSEB

R.T.: 10.066 min  
Delta R.T.: 0.000 min  
Response: 1494405783  
Conc: 105.42 ng/ml



#14 DINOSEB

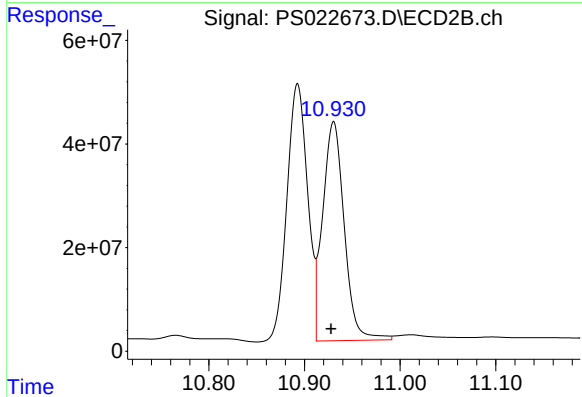
R.T.: 9.961 min  
Delta R.T.: 0.002 min  
Response: 436722245  
Conc: 98.91 ng/ml



#15 Picloram

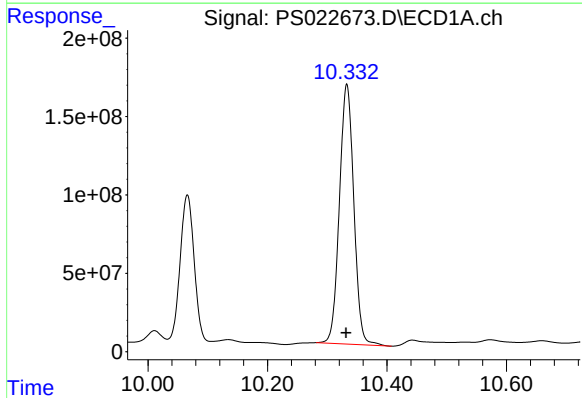
R.T.: 9.884 min  
Delta R.T.: 0.000 min  
Response: 2839479070  
Conc: 95.33 ng/ml

Instrument :  
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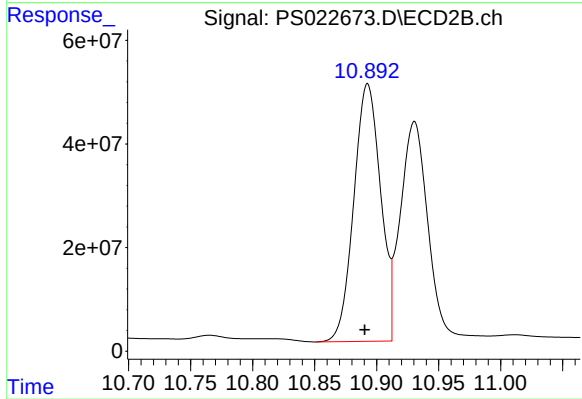
#15 Picloram

R.T.: 10.930 min  
Delta R.T.: 0.002 min  
Response: 660899419  
Conc: 81.25 ng/ml



#16 DCPA

R.T.: 10.333 min  
Delta R.T.: 0.001 min  
Response: 2770651085  
Conc: 123.94 ng/ml



#16 DCPA

R.T.: 10.893 min  
Delta R.T.: 0.002 min  
Response: 747765609  
Conc: 107.68 ng/ml