

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080519\  
 Data File : PS005854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2019 14:20  
 Operator : SM\AJ  
 Sample : K3591-08  
 Misc : LOQ 200 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 17:18:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:42:55 2019  
 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     | 5.577 | 5.297 | 663.3E6  | 405.5E6  | 457.224 | 407.687   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.110 | 1.804 | 425.7E6  | 5779498  | 229.722 | 4.585 #   |
| 2) T                        | 3,5-DICHL... | 4.933 | 4.594 | 423.0E6  | 248.9E6  | 203.944 | 191.889   |
| 3) T                        | 4-Nitroph... | 5.446 | 4.983 | 125.1E6  | 82655665 | 207.942 | 166.852   |
| 5) T                        | DICAMBA      | 5.734 | 5.428 | 1235.9E6 | 758.4E6  | 206.938 | 203.157   |
| 6) T                        | MCPD         | 5.886 | 5.510 | 81445806 | 51385256 | 17.578  | 18.041    |
| 7) T                        | MCPA         | 6.021 | 5.692 | 123.4E6  | 96729151 | 18.911  | 22.981    |
| 8) T                        | DICHLORPROP  | 6.375 | 5.983 | 293.0E6  | 179.1E6  | 203.758 | 193.937   |
| 9) T                        | 2,4-D        | 6.603 | 6.261 | 267.0E6  | 195.6E6  | 178.174 | 182.097   |
| 10) T                       | Pentachlo... | 6.855 | 6.628 | 4647.9E6 | 2875.3E6 | 222.322 | 221.466   |
| 11) T                       | 2,4,5-TP ... | 7.395 | 6.992 | 1719.8E6 | 1044.2E6 | 208.163 | 201.295   |
| 12) T                       | 2,4,5-T      | 7.676 | 7.357 | 1900.3E6 | 838.8E6  | 227.665 | 176.452   |
| 13) T                       | 2,4-DB       | 8.211 | 7.847 | 261.8E6  | 114.5E6  | 247.969 | 176.321 # |
| 14) T                       | DINOSB       | 9.292 | 8.154 | 1447.6E6 | 709.6E6  | 222.932 | 190.695   |
| 15) T                       | Picloram     | 9.107 | 9.053 | 153.5E6  | 1374.4E6 | 13.117  | 182.950 # |
| 16) T                       | DCPA         | 9.564 | 9.053 | 2236.9E6 | 1374.4E6 | 219.984 | 208.424   |
| -----                       |              |       |       |          |          |         |           |

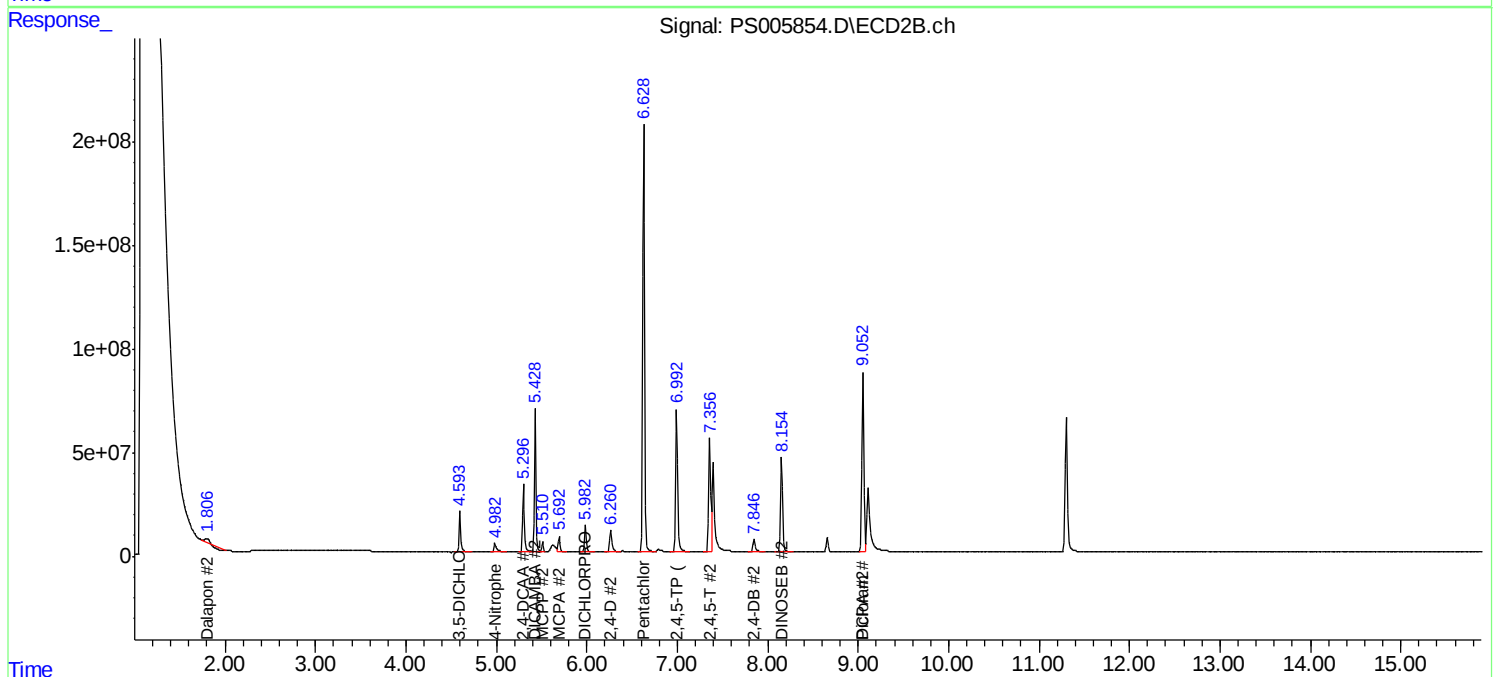
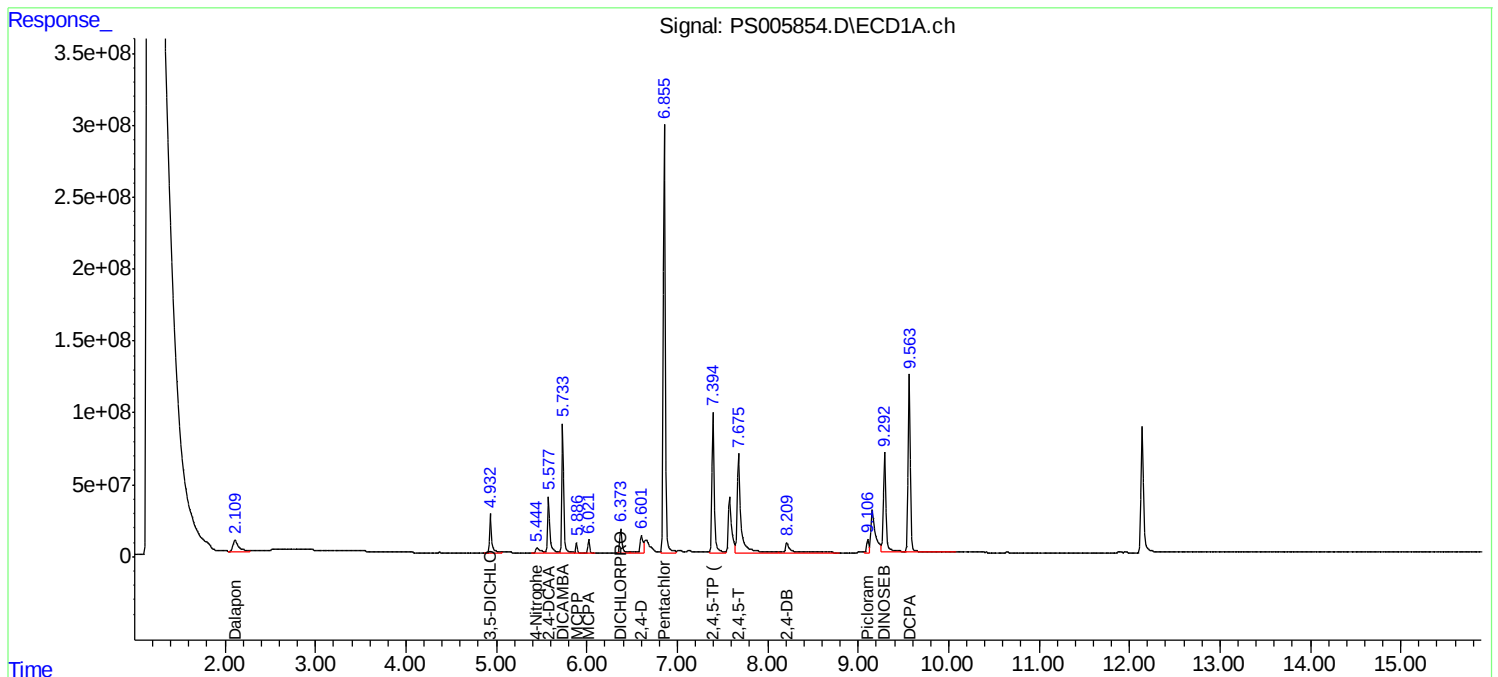
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

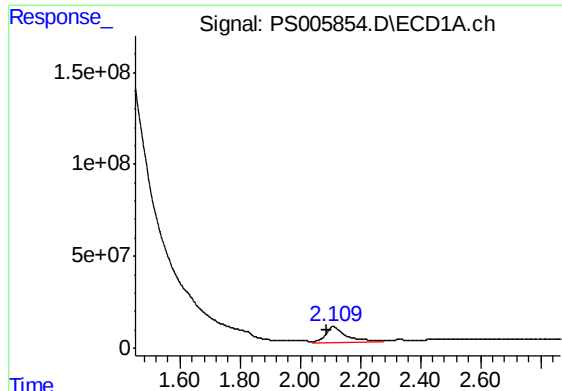
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS005854\  
Data File : PS005854.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2019 14:20  
Operator : SM\AJ  
Sample : K3591-08  
Misc : LOQ 200 PPB  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 17:18:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 27 00:42:55 2019  
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

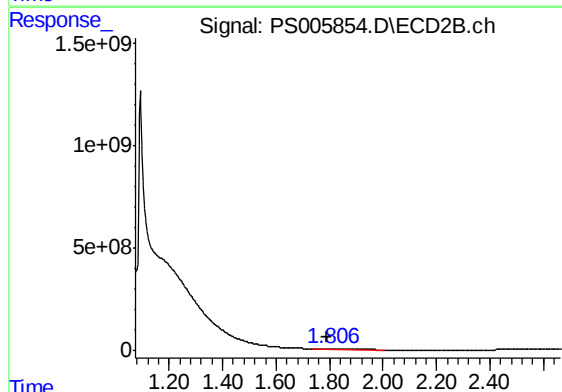




#1 Dalapon

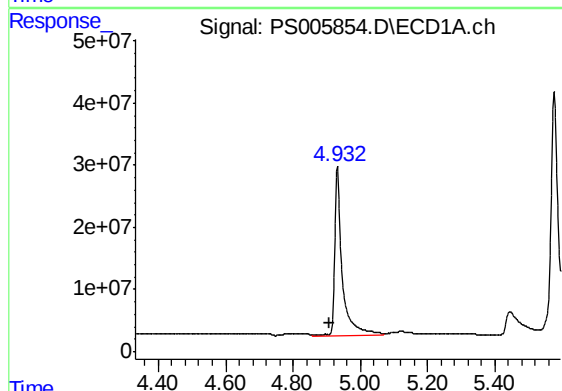
R.T.: 2.110 min  
Delta R.T.: 0.023 min  
Response: 425745178  
Conc: 229.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



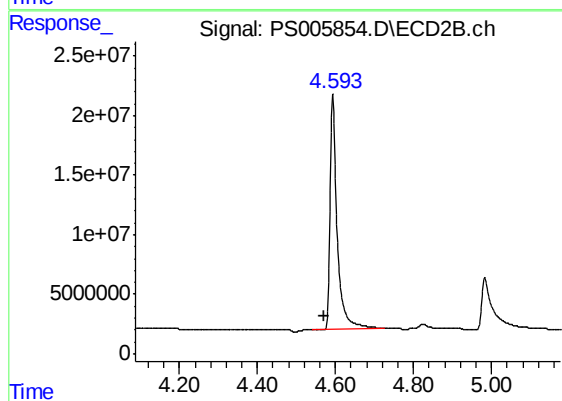
#1 Dalapon

R.T.: 1.804 min  
Delta R.T.: 0.016 min  
Response: 5779498  
Conc: 4.58 ng/ml



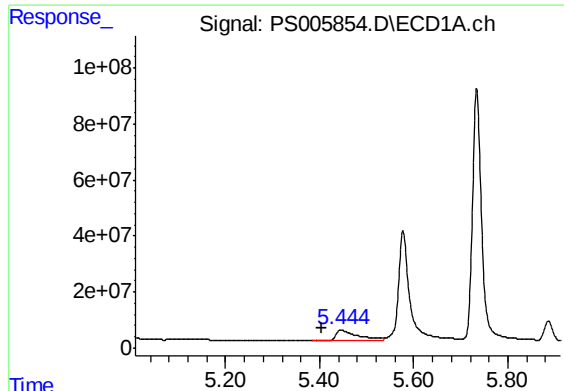
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min  
Delta R.T.: 0.024 min  
Response: 423012418  
Conc: 203.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

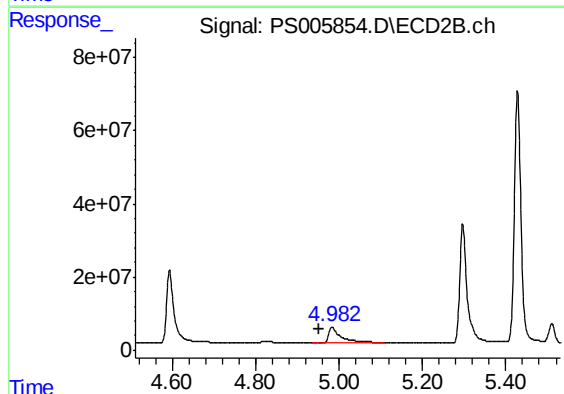
R.T.: 4.594 min  
Delta R.T.: 0.023 min  
Response: 248940788  
Conc: 191.89 ng/ml



#3 4-Nitrophenol

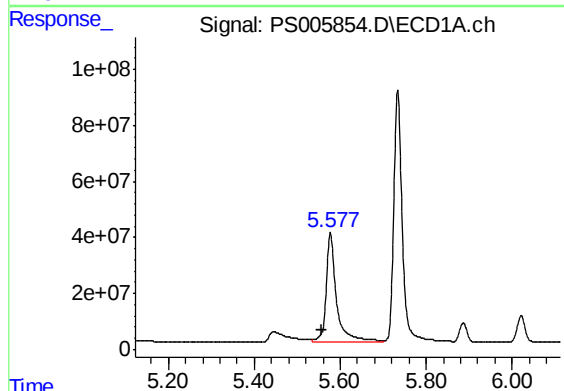
R.T.: 5.446 min  
Delta R.T.: 0.041 min  
Response: 125082773  
Conc: 207.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



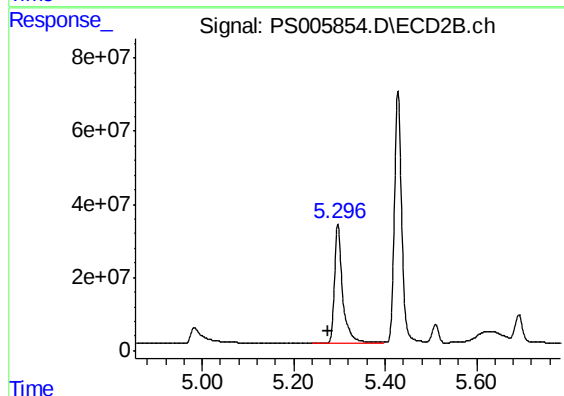
#3 4-Nitrophenol

R.T.: 4.983 min  
Delta R.T.: 0.030 min  
Response: 82655665  
Conc: 166.85 ng/ml



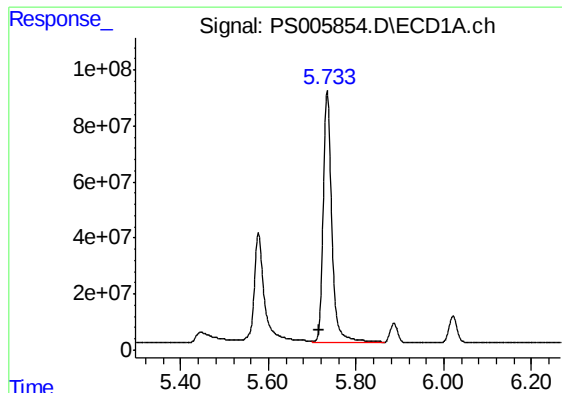
#4 2,4-DCAA

R.T.: 5.577 min  
Delta R.T.: 0.021 min  
Response: 663349375  
Conc: 457.22 ng/ml



#4 2,4-DCAA

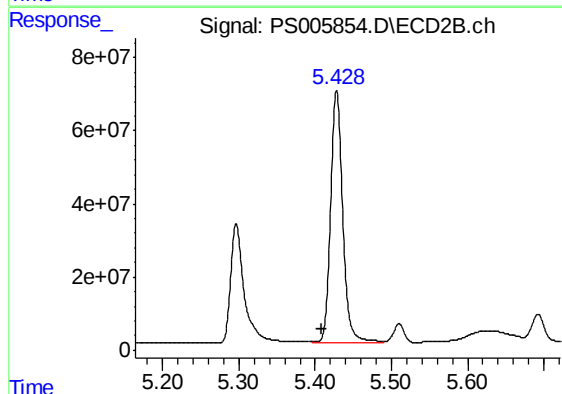
R.T.: 5.297 min  
Delta R.T.: 0.021 min  
Response: 405517103  
Conc: 407.69 ng/ml



#5 DICAMBA

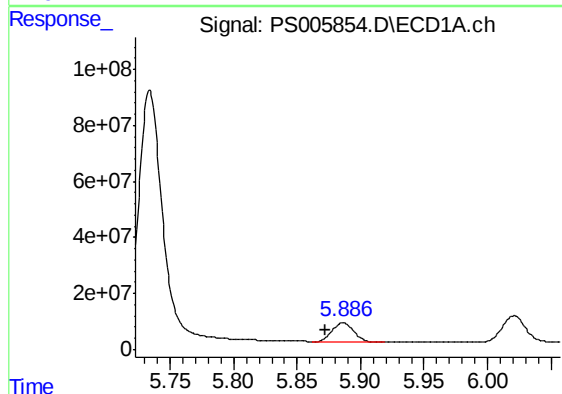
R.T.: 5.734 min  
Delta R.T.: 0.020 min  
Response: 1235931120  
Conc: 206.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



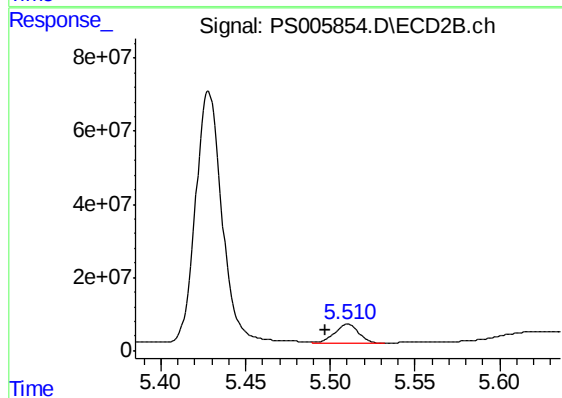
#5 DICAMBA

R.T.: 5.428 min  
Delta R.T.: 0.020 min  
Response: 758396290  
Conc: 203.16 ng/ml



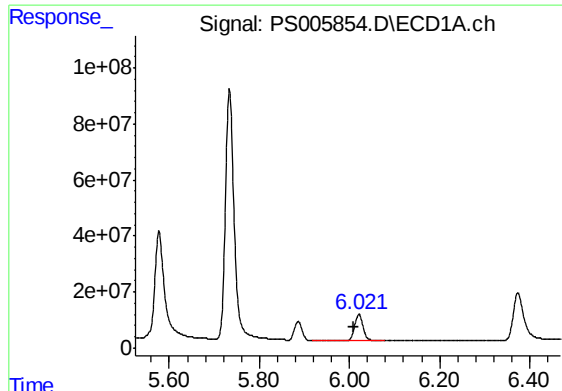
#6 MCPP

R.T.: 5.886 min  
Delta R.T.: 0.014 min  
Response: 81445806  
Conc: 17.58 ug/ml



#6 MCPP

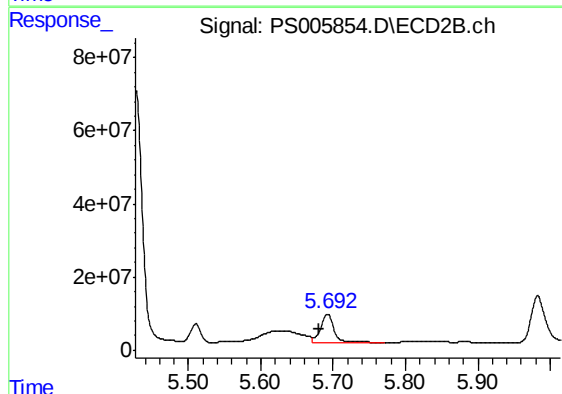
R.T.: 5.510 min  
Delta R.T.: 0.013 min  
Response: 51385256  
Conc: 18.04 ug/ml



#7 MCPA

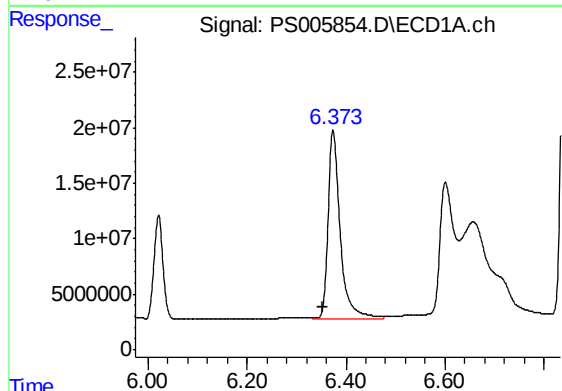
R.T.: 6.021 min  
Delta R.T.: 0.012 min  
Response: 123408095  
Conc: 18.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



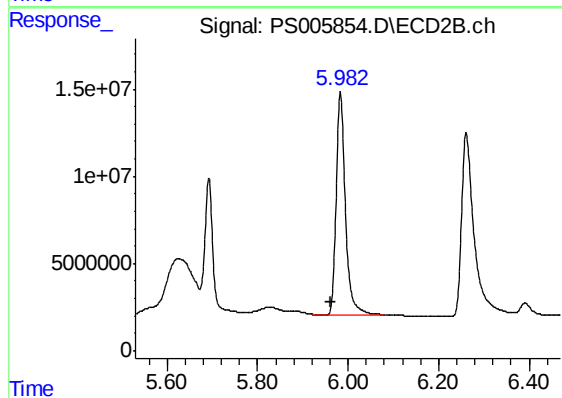
#7 MCPA

R.T.: 5.692 min  
Delta R.T.: 0.012 min  
Response: 96729151  
Conc: 22.98 ug/ml



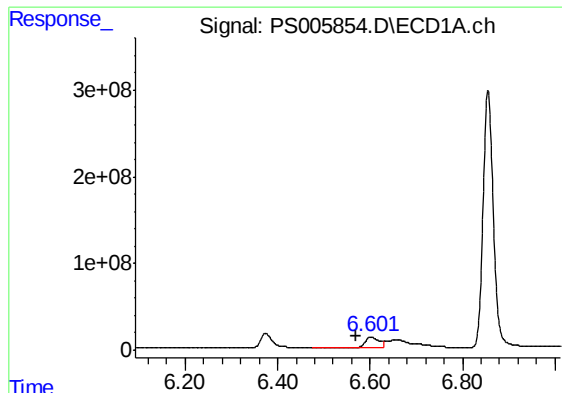
#8 DICHLORPROP

R.T.: 6.375 min  
Delta R.T.: 0.022 min  
Response: 293017617  
Conc: 203.76 ng/ml



#8 DICHLORPROP

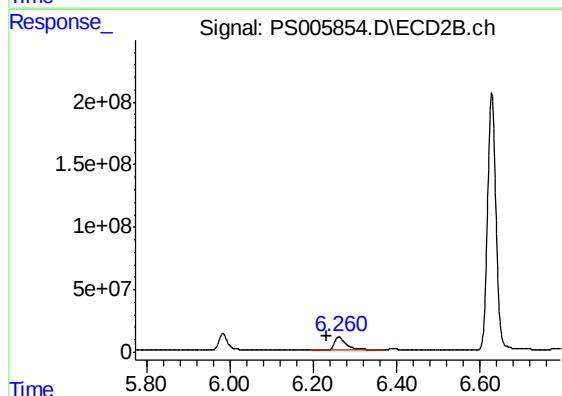
R.T.: 5.983 min  
Delta R.T.: 0.022 min  
Response: 179105082  
Conc: 193.94 ng/ml



#9 2,4-D

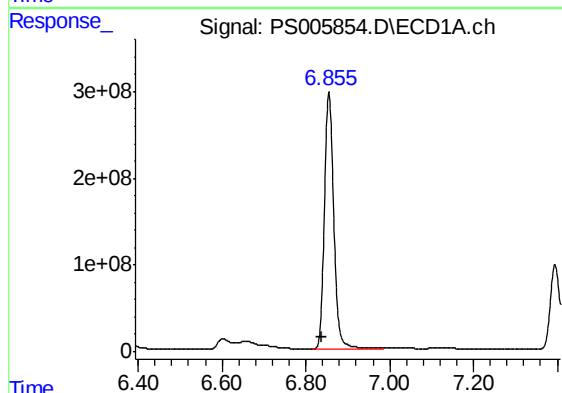
R.T.: 6.603 min  
Delta R.T.: 0.034 min  
Response: 267023152  
Conc: 178.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



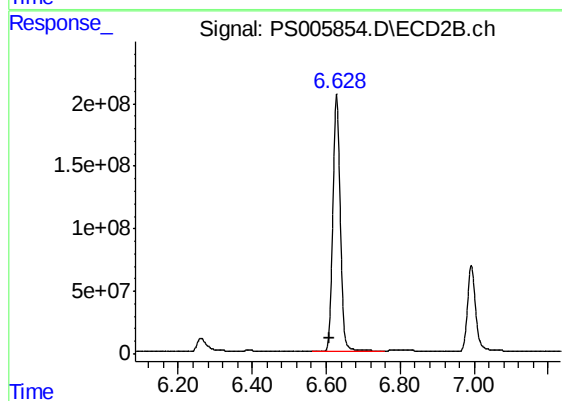
#9 2,4-D

R.T.: 6.261 min  
Delta R.T.: 0.027 min  
Response: 195626131  
Conc: 182.10 ng/ml



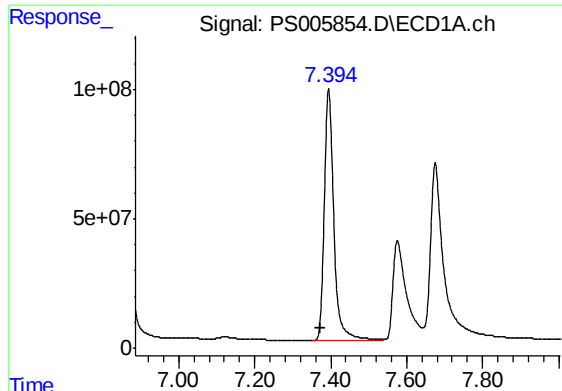
#10 Pentachlorophenol

R.T.: 6.855 min  
Delta R.T.: 0.019 min  
Response: 4647906984  
Conc: 222.32 ng/ml



#10 Pentachlorophenol

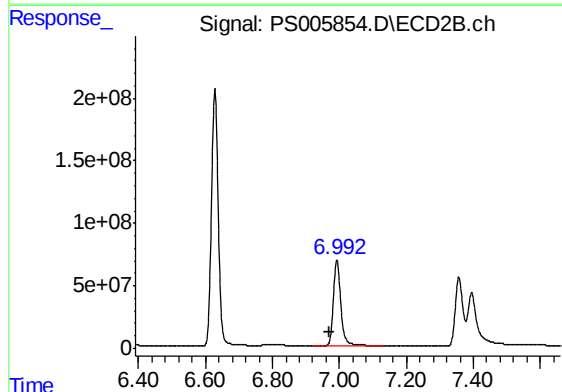
R.T.: 6.628 min  
Delta R.T.: 0.020 min  
Response: 2875266973  
Conc: 221.47 ng/ml



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

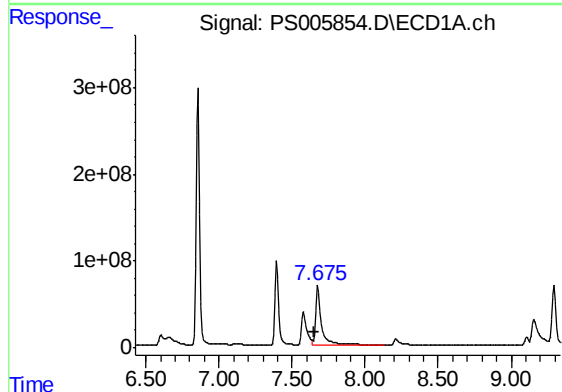
R.T.: 7.395 min  
Delta R.T.: 0.023 min  
Response: 1719834649  
Conc: 208.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



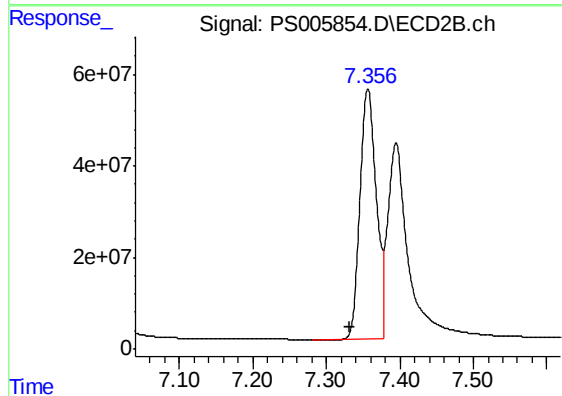
#11 2,4,5-TP (SILVEX)

R.T.: 6.992 min  
Delta R.T.: 0.022 min  
Response: 1044181698  
Conc: 201.30 ng/ml



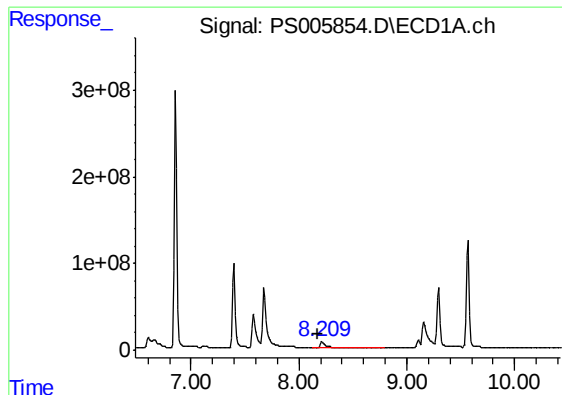
#12 2,4,5-T

R.T.: 7.676 min  
Delta R.T.: 0.029 min  
Response: 1900256519  
Conc: 227.66 ng/ml



#12 2,4,5-T

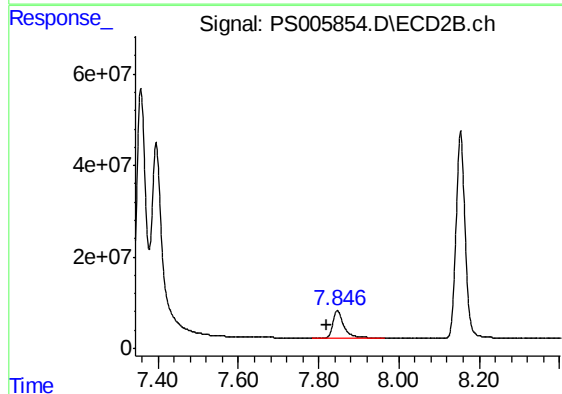
R.T.: 7.357 min  
Delta R.T.: 0.025 min  
Response: 838800600  
Conc: 176.45 ng/ml



#13 2,4-DB

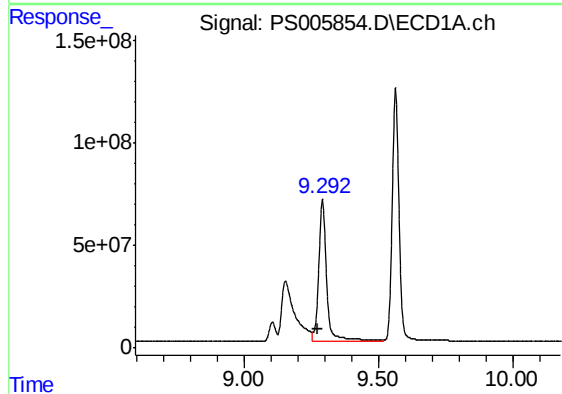
R.T.: 8.211 min  
Delta R.T.: 0.033 min  
Response: 261833283  
Conc: 247.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



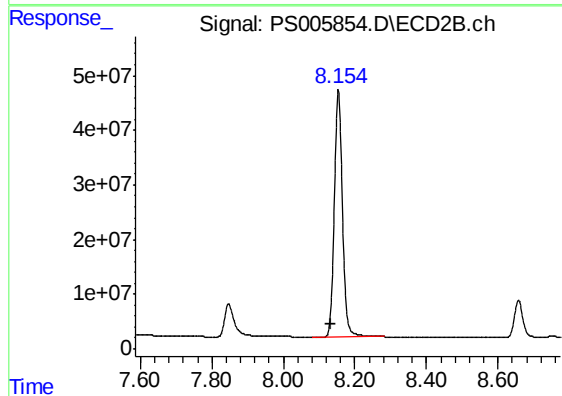
#13 2,4-DB

R.T.: 7.847 min  
Delta R.T.: 0.026 min  
Response: 114453889  
Conc: 176.32 ng/ml



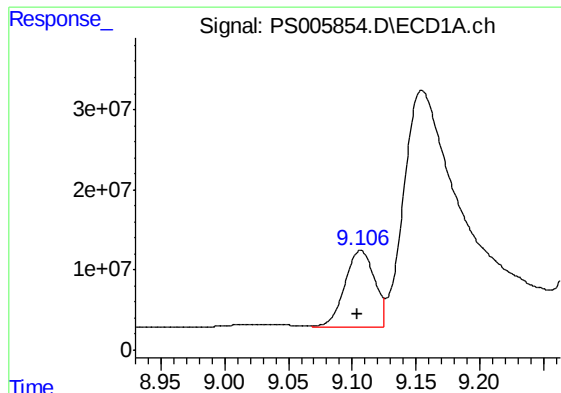
#14 DINOSEB

R.T.: 9.292 min  
Delta R.T.: 0.019 min  
Response: 1447560890  
Conc: 222.93 ng/ml



#14 DINOSEB

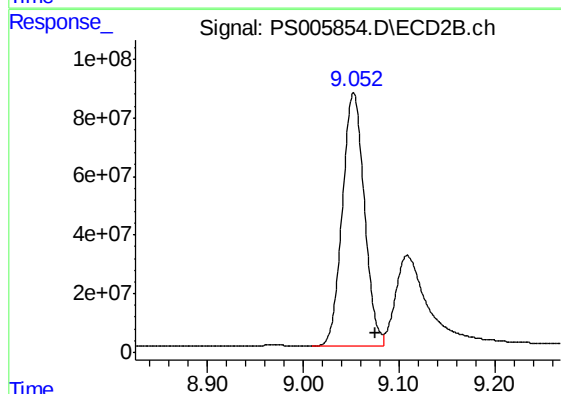
R.T.: 8.154 min  
Delta R.T.: 0.020 min  
Response: 709630789  
Conc: 190.69 ng/ml



#15 Picloram

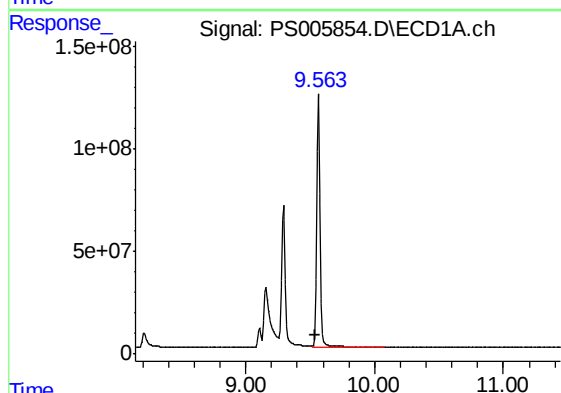
R.T.: 9.107 min  
Delta R.T.: 0.003 min  
Response: 153535607  
Conc: 13.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



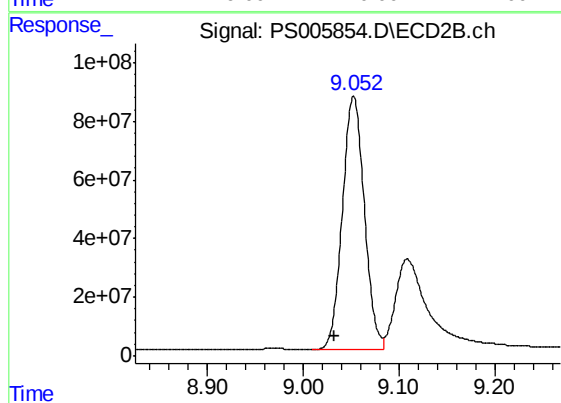
#15 Picloram

R.T.: 9.053 min  
Delta R.T.: -0.023 min  
Response: 1374353227  
Conc: 182.95 ng/ml



#16 DCPA

R.T.: 9.564 min  
Delta R.T.: 0.019 min  
Response: 2236949469  
Conc: 219.98 ng/ml



#16 DCPA

R.T.: 9.053 min  
Delta R.T.: 0.020 min  
Response: 1374353227  
Conc: 208.42 ng/ml