

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081619\  
 Data File : PS006179.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2019 00:53  
 Operator : SM\AJ  
 Sample : K4321-03MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:41:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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     | 5.487 | 5.218 | 221.0E6  | 121.6E6  | 256.068 | 247.172   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.047 | 1.757 | 227.6E6  | 406.5E6  | 208.920 | 647.810 # |
| 2) T                        | 3,5-DICHL... | 4.855 | 4.521 | 267.6E6  | 160.6E6  | 248.184 | 265.167   |
| 3) T                        | 4-Nitroph... | 5.295 | 0.000 | 4882454  | 0        | 13.005  | N.D. #    |
| 5) T                        | DICAMBA      | 5.637 | 5.345 | 730.5E6  | 438.0E6  | 227.465 | 237.443   |
| 6) T                        | MCPD         | 5.787 | 5.426 | 42584447 | 25033863 | 18.923  | 20.236    |
| 7) T                        | MCPA         | 5.920 | 5.603 | 71983264 | 62007411 | 22.801  | 30.340 #  |
| 8) T                        | DICHLORPROP  | 6.270 | 5.888 | 183.5E6  | 114.9E6  | 241.903 | 258.467   |
| 9) T                        | 2,4-D        | 6.490 | 6.160 | 231.0E6  | 159.0E6  | 283.495 | 289.266   |
| 10) T                       | Pentachlo... | 6.746 | 6.526 | 320.7E6  | 186.4E6  | 27.133  | 27.569    |
| 11) T                       | 2,4,5-TP ... | 7.281 | 6.888 | 979.3E6  | 598.1E6  | 214.670 | 229.853   |
| 12) T                       | 2,4,5-T      | 7.557 | 7.249 | 1177.9E6 | 600.6E6  | 238.223 | 241.576   |
| 13) T                       | 2,4-DB       | 8.088 | 7.736 | 188.0E6  | 72128224 | 301.855 | 216.730 # |
| 14) T                       | DINOSEB      | 9.172 | 8.045 | 178.1E6  | 70510855 | 48.663  | 36.709    |
| 15) T                       | Picloram     | 9.011 | 8.983 | 1829.1E6 | 1160.6E6 | 245.824 | 257.298   |
| 16) T                       | DCPA         | 9.443 | 8.939 | 1663.0E6 | 807.4E6  | 286.936 | 231.522   |
| -----                       |              |       |       |          |          |         |           |

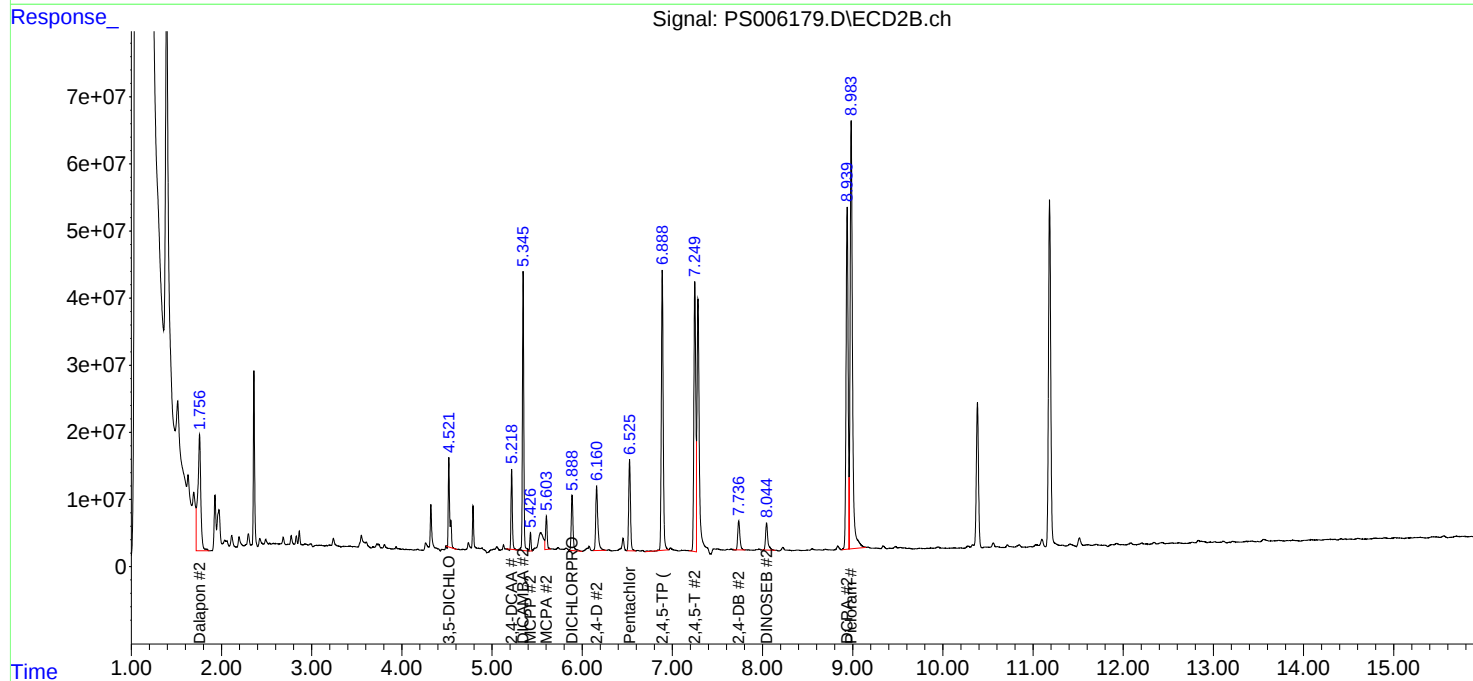
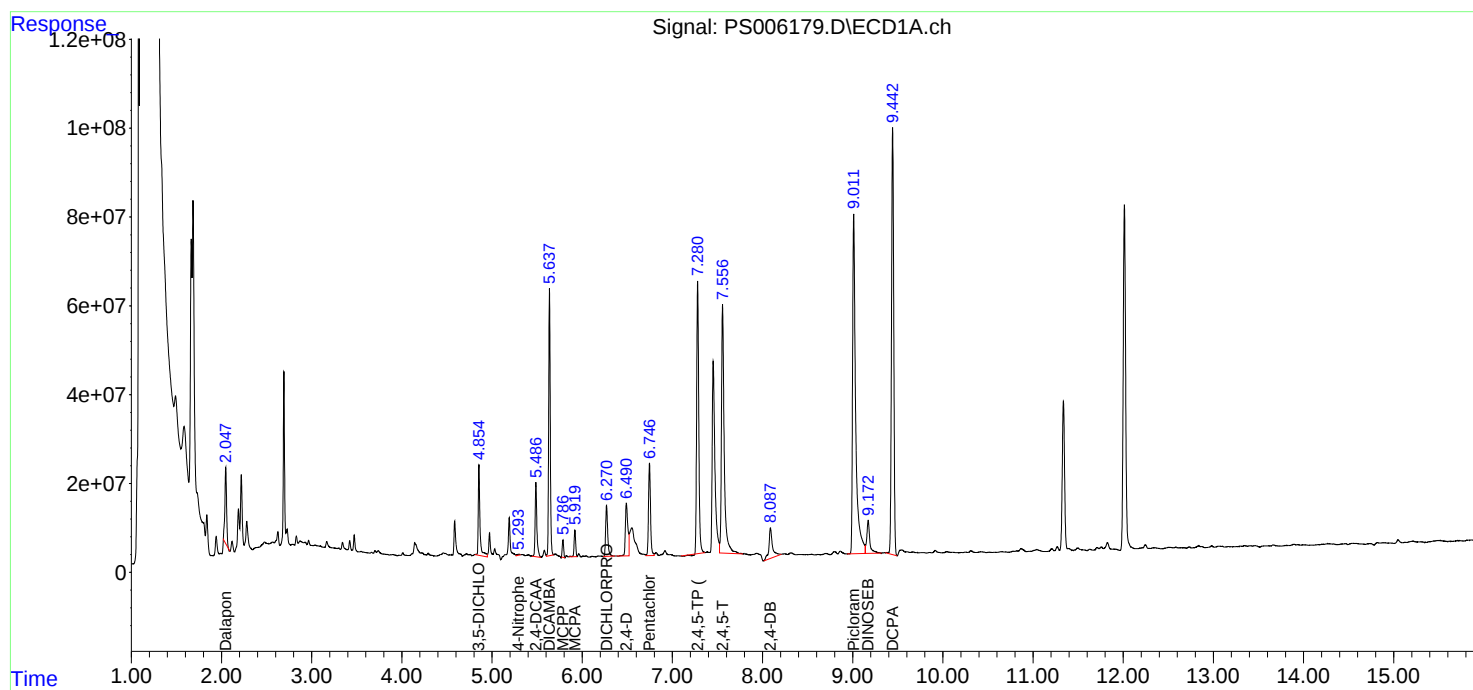
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

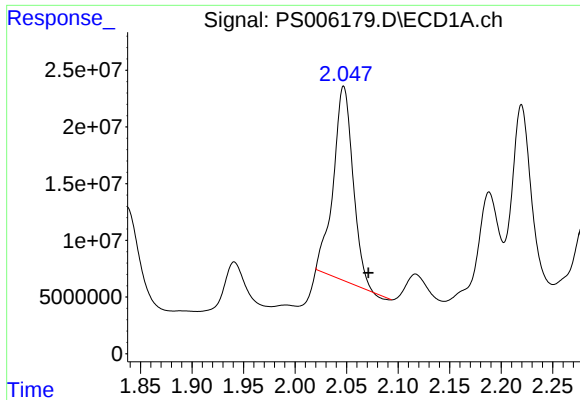
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081619\  
Data File : PS006179.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2019 00:53  
Operator : SM\AJ  
Sample : K4321-03MS  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:41:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

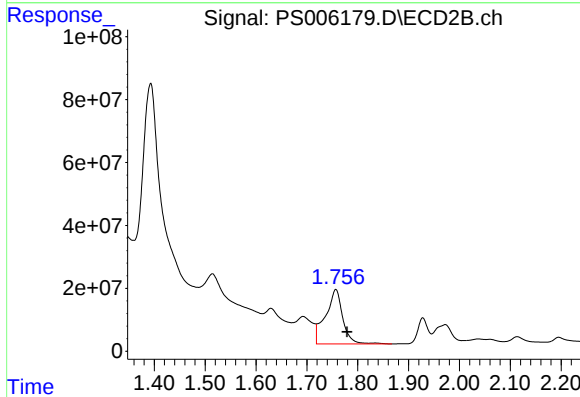




#1 Dalapon

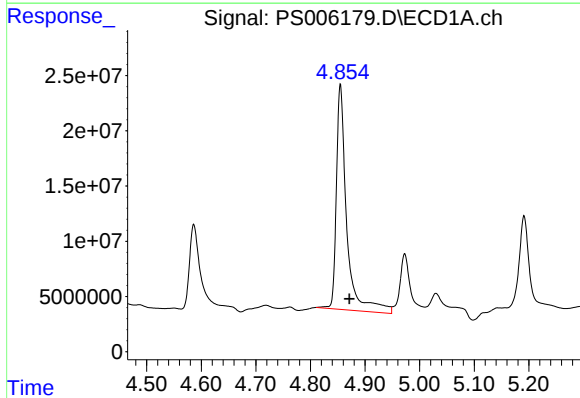
R.T.: 2.047 min  
Delta R.T.: -0.024 min  
Response: 227645007  
Conc: 208.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



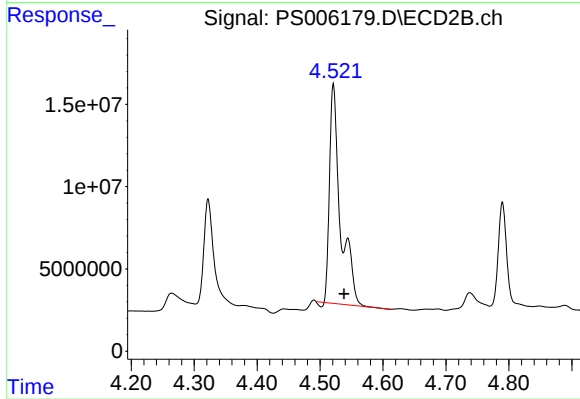
#1 Dalapon

R.T.: 1.757 min  
Delta R.T.: -0.022 min  
Response: 406496241  
Conc: 647.81 ng/ml



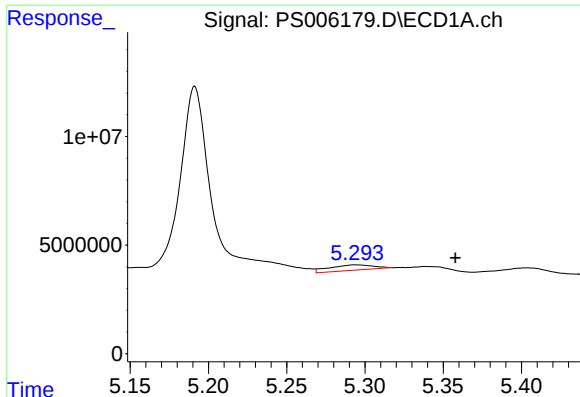
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min  
Delta R.T.: -0.017 min  
Response: 267574797  
Conc: 248.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

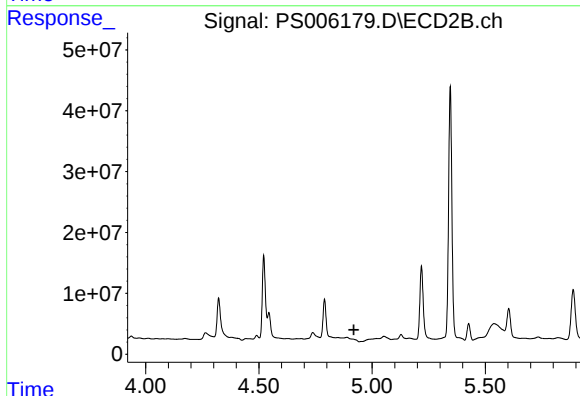
R.T.: 4.521 min  
Delta R.T.: -0.017 min  
Response: 160613418  
Conc: 265.17 ng/ml



#3 4-Nitrophenol

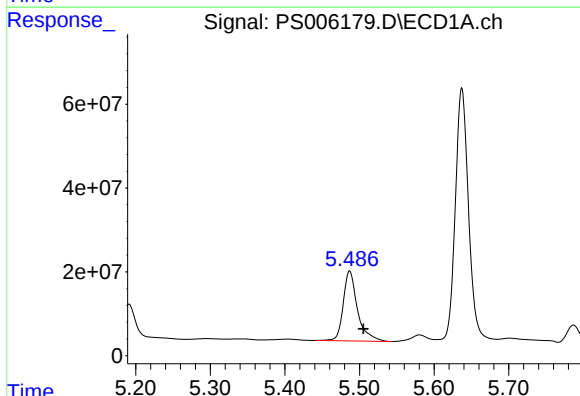
R.T.: 5.295 min  
Delta R.T.: -0.063 min  
Response: 4882454  
Conc: 13.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



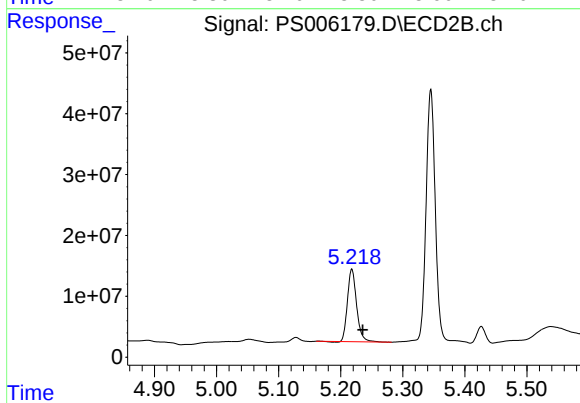
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 4.920 min  
Response: 0  
Conc: N.D.



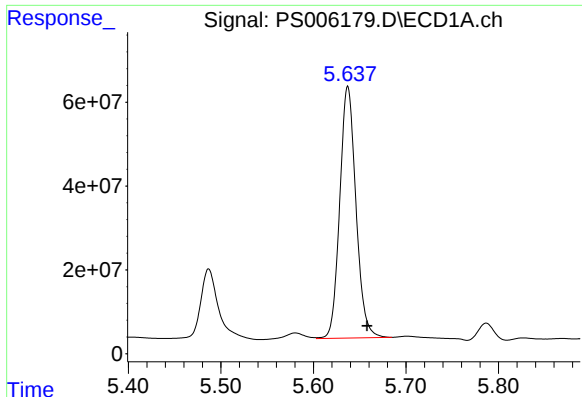
#4 2,4-DCAA

R.T.: 5.487 min  
Delta R.T.: -0.018 min  
Response: 221038175  
Conc: 256.07 ng/ml



#4 2,4-DCAA

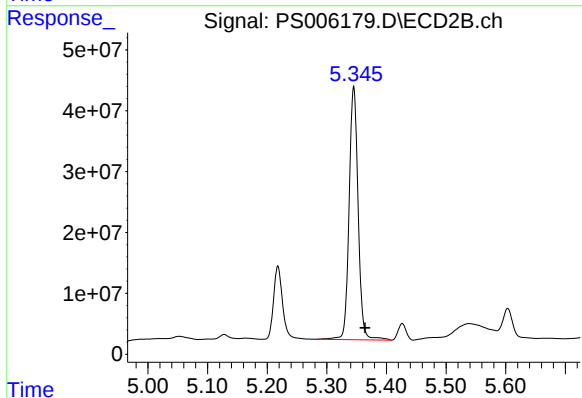
R.T.: 5.218 min  
Delta R.T.: -0.018 min  
Response: 121572168  
Conc: 247.17 ng/ml



#5 DICAMBA

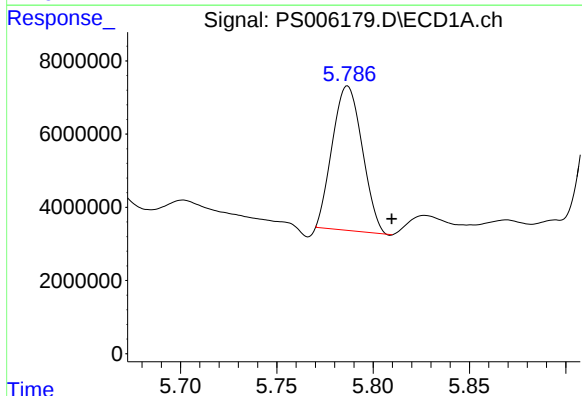
R.T.: 5.637 min  
Delta R.T.: -0.021 min  
Response: 730539480  
Conc: 227.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



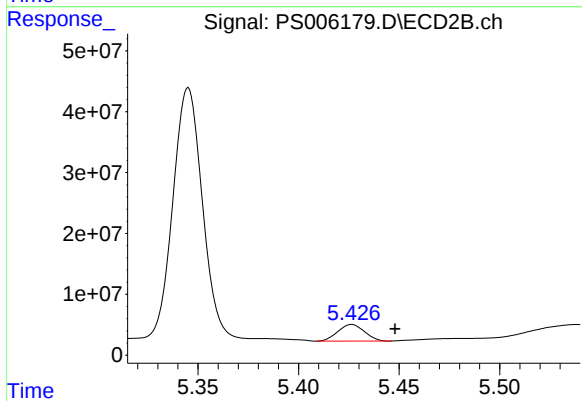
#5 DICAMBA

R.T.: 5.345 min  
Delta R.T.: -0.019 min  
Response: 437964696  
Conc: 237.44 ng/ml



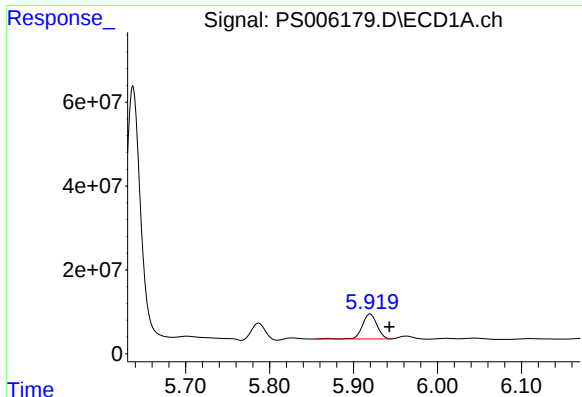
#6 MCPP

R.T.: 5.787 min  
Delta R.T.: -0.023 min  
Response: 42584447  
Conc: 18.92 ug/ml



#6 MCPP

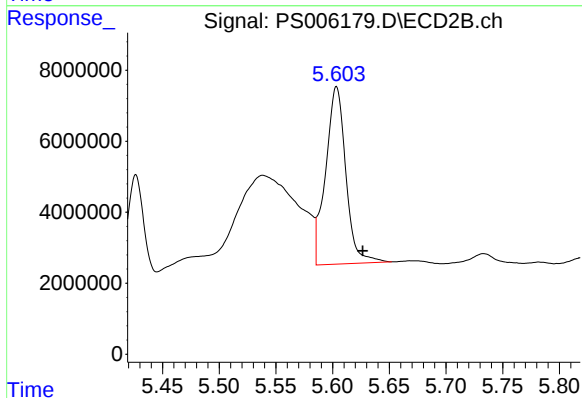
R.T.: 5.426 min  
Delta R.T.: -0.021 min  
Response: 25033863  
Conc: 20.24 ug/ml



#7 MCPA

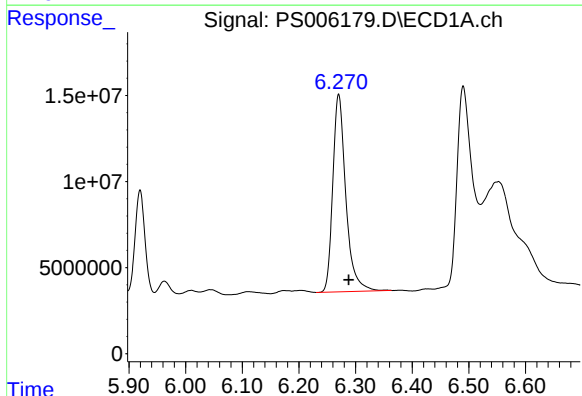
R.T.: 5.920 min  
Delta R.T.: -0.023 min  
Response: 71983264  
Conc: 22.80 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



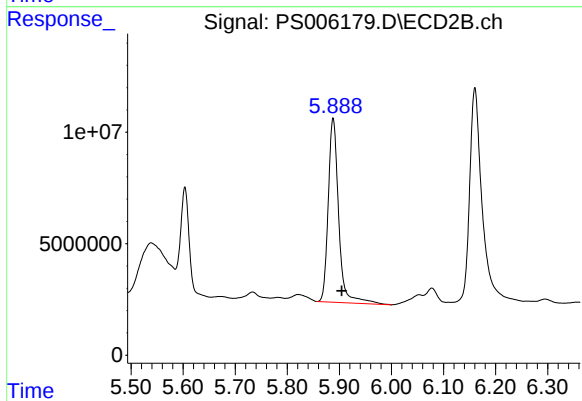
#7 MCPA

R.T.: 5.603 min  
Delta R.T.: -0.023 min  
Response: 62007411  
Conc: 30.34 ug/ml



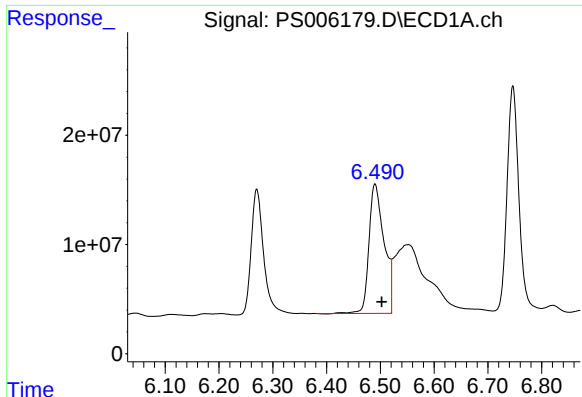
#8 DICHLORPROP

R.T.: 6.270 min  
Delta R.T.: -0.018 min  
Response: 183452827  
Conc: 241.90 ng/ml



#8 DICHLORPROP

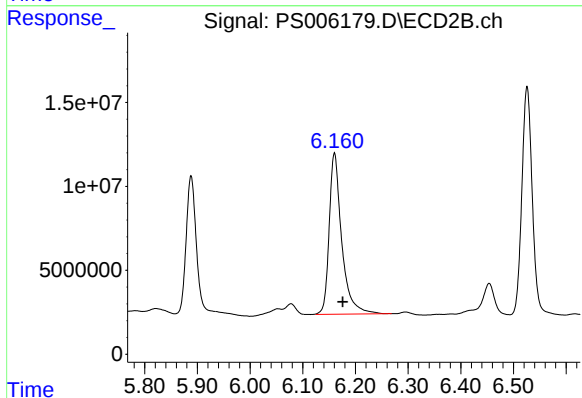
R.T.: 5.888 min  
Delta R.T.: -0.017 min  
Response: 114915822  
Conc: 258.47 ng/ml



#9 2,4-D

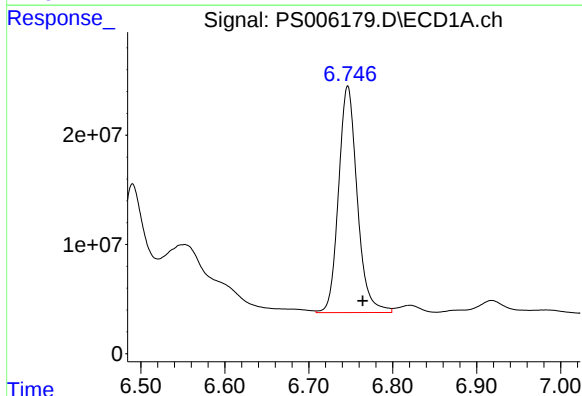
R.T.: 6.490 min  
Delta R.T.: -0.013 min  
Response: 230986961  
Conc: 283.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



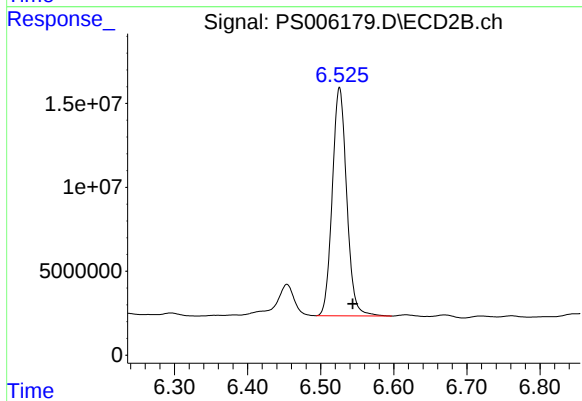
#9 2,4-D

R.T.: 6.160 min  
Delta R.T.: -0.015 min  
Response: 159013492  
Conc: 289.27 ng/ml



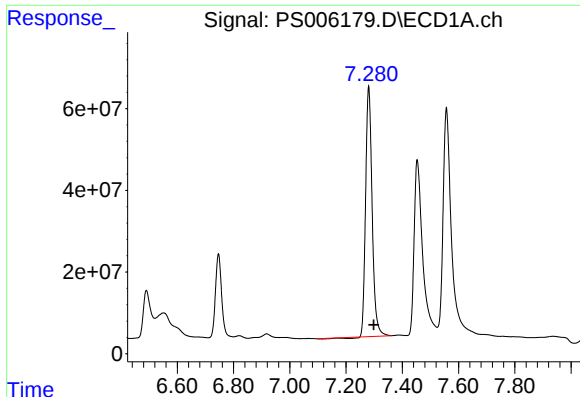
#10 Pentachlorophenol

R.T.: 6.746 min  
Delta R.T.: -0.018 min  
Response: 320734944  
Conc: 27.13 ng/ml



#10 Pentachlorophenol

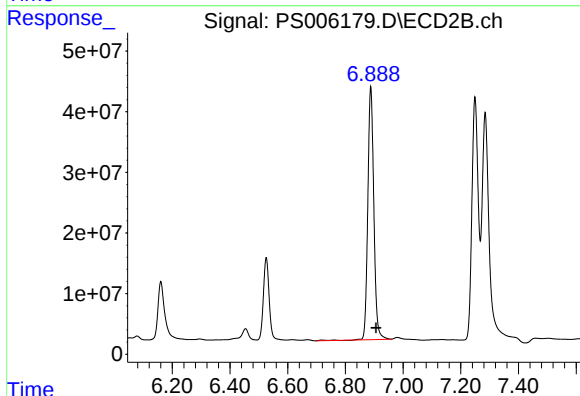
R.T.: 6.526 min  
Delta R.T.: -0.018 min  
Response: 186361490  
Conc: 27.57 ng/ml



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

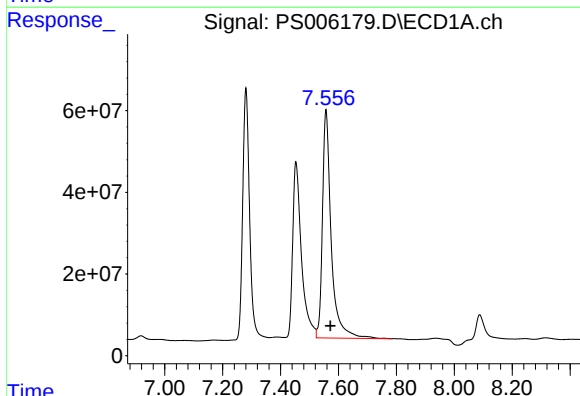
R.T.: 7.281 min  
Delta R.T.: -0.019 min  
Response: 979277563  
Conc: 214.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



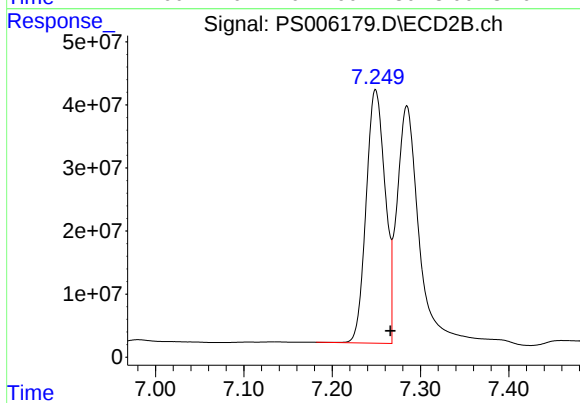
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min  
Delta R.T.: -0.019 min  
Response: 598098816  
Conc: 229.85 ng/ml



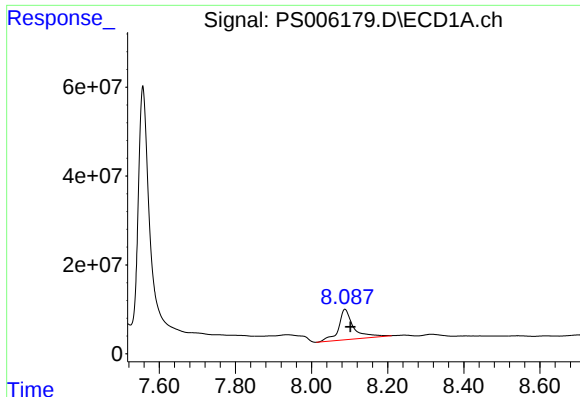
#12 2,4,5-T

R.T.: 7.557 min  
Delta R.T.: -0.016 min  
Response: 1177911423  
Conc: 238.22 ng/ml



#12 2,4,5-T

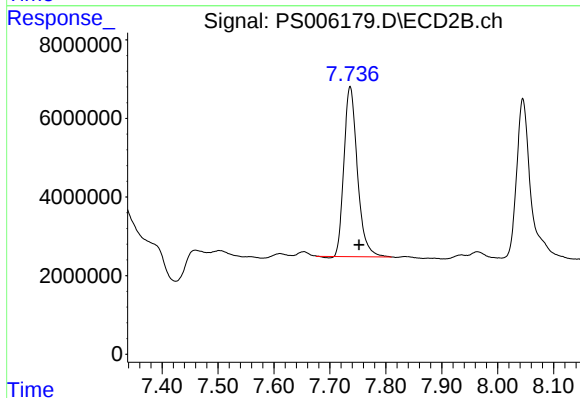
R.T.: 7.249 min  
Delta R.T.: -0.017 min  
Response: 600571658  
Conc: 241.58 ng/ml



#13 2,4-DB

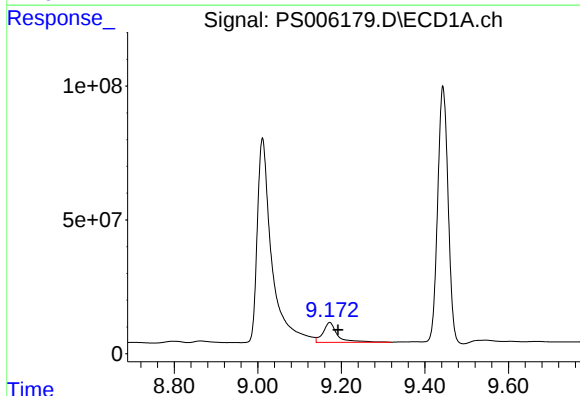
R.T.: 8.088 min  
Delta R.T.: -0.015 min  
Response: 187990966  
Conc: 301.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



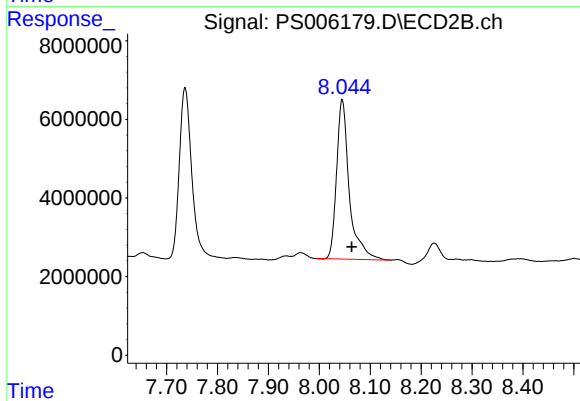
#13 2,4-DB

R.T.: 7.736 min  
Delta R.T.: -0.016 min  
Response: 72128224  
Conc: 216.73 ng/ml



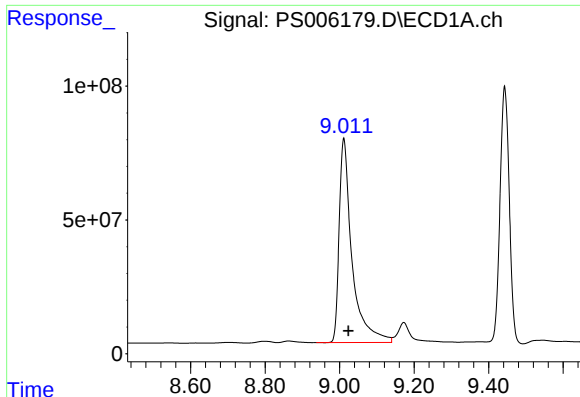
#14 DINOSEB

R.T.: 9.172 min  
Delta R.T.: -0.020 min  
Response: 178146405  
Conc: 48.66 ng/ml



#14 DINOSEB

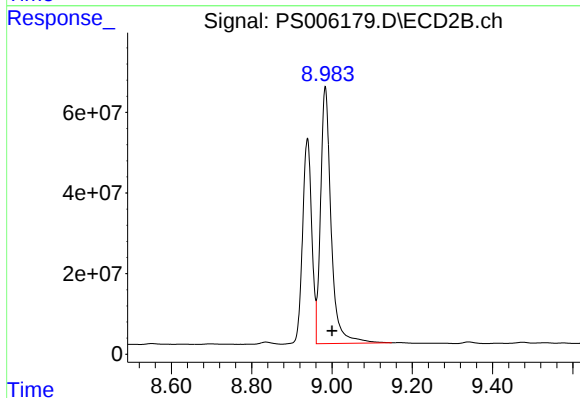
R.T.: 8.045 min  
Delta R.T.: -0.019 min  
Response: 70510855  
Conc: 36.71 ng/ml



#15 Picloram

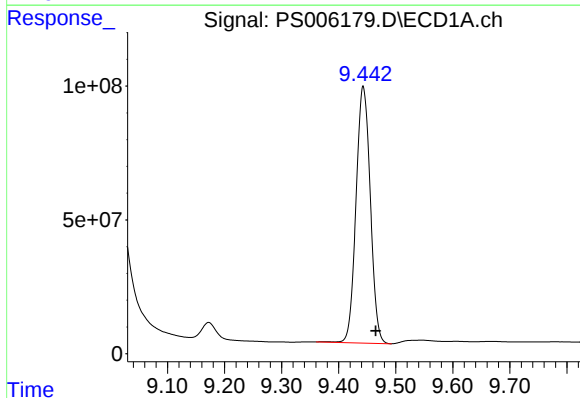
R.T.: 9.011 min  
Delta R.T.: -0.012 min  
Response: 1829081338  
Conc: 245.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



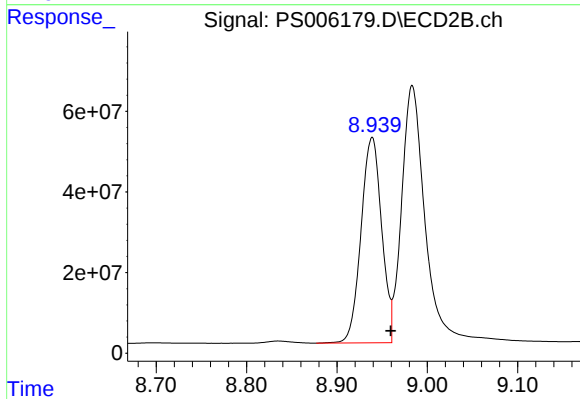
#15 Picloram

R.T.: 8.983 min  
Delta R.T.: -0.017 min  
Response: 1160631794  
Conc: 257.30 ng/ml



#16 DCPA

R.T.: 9.443 min  
Delta R.T.: -0.022 min  
Response: 1662956178  
Conc: 286.94 ng/ml



#16 DCPA

R.T.: 8.939 min  
Delta R.T.: -0.021 min  
Response: 807353560  
Conc: 231.52 ng/ml