

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030521\  
 Data File : PS014156.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2021 17:00  
 Operator : DD\AJ  
 Sample : M1458-07  
 Misc : LOD-WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 04:27:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030521.M  
 Quant Title : 8080.M  
 QLast Update : Sat Mar 06 03:17:26 2021  
 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     | 7.205  | 6.901  | 546.1E6  | 237.9E6  | 542.288 | 625.310   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.020  | 2.612  | 123.4E6  | 108.0E6  | 105.127 | 204.952 # |
| 2) T                        | 3,5-DICHL... | 6.423  | 6.061  | 132.4E6  | 44191888 | 95.712  | 76.768    |
| 3) T                        | 4-Nitroph... | 7.048  | 6.529  | 44809158 | 16605305 | 86.270  | 67.720    |
| 5) T                        | DICAMBA      | 7.394  | 7.068  | 378.6E6  | 163.1E6  | 94.772  | 100.863   |
| 6) T                        | MCPD         | 7.556  | 7.156  | 36820776 | 13473836 | 12.482  | 10.165    |
| 7) T                        | MCPA         | 7.705  | 7.364  | 36944175 | 46578815 | 8.523   | 23.657 #  |
| 8) T                        | DICHLORPROP  | 8.085  | 7.694  | 104.7E6  | 48449966 | 107.249 | 118.414   |
| 9) T                        | 2,4-D        | 8.322  | 7.995  | 114.1E6  | 29916642 | 105.558 | 61.983 #  |
| 10) T                       | Pentachlo... | 8.623  | 8.414  | 1577.4E6 | 624.0E6  | 107.489 | 113.703   |
| 11) T                       | 2,4,5-TP ... | 9.171  | 8.773  | 640.6E6  | 270.1E6  | 112.182 | 121.699   |
| 12) T                       | 2,4,5-T      | 9.461  | 9.161  | 639.9E6  | 219.3E6  | 106.754 | 101.274   |
| 13) T                       | 2,4-DB       | 10.015 | 9.669  | 136.1E6  | 34340676 | 128.685 | 119.853   |
| 14) T                       | DINOSEB      | 11.162 | 9.991  | 502.1E6  | 152.2E6  | 108.550 | 96.678    |
| 15) T                       | Picloram     | 11.017 | 11.005 | 585.2E6  | 276.6E6  | 73.314  | 83.773    |
| 16) T                       | DCPA         | 11.430 | 10.916 | 637.3E6  | 317.5E6  | 74.492  | 94.576 #  |
| -----                       |              |        |        |          |          |         |           |

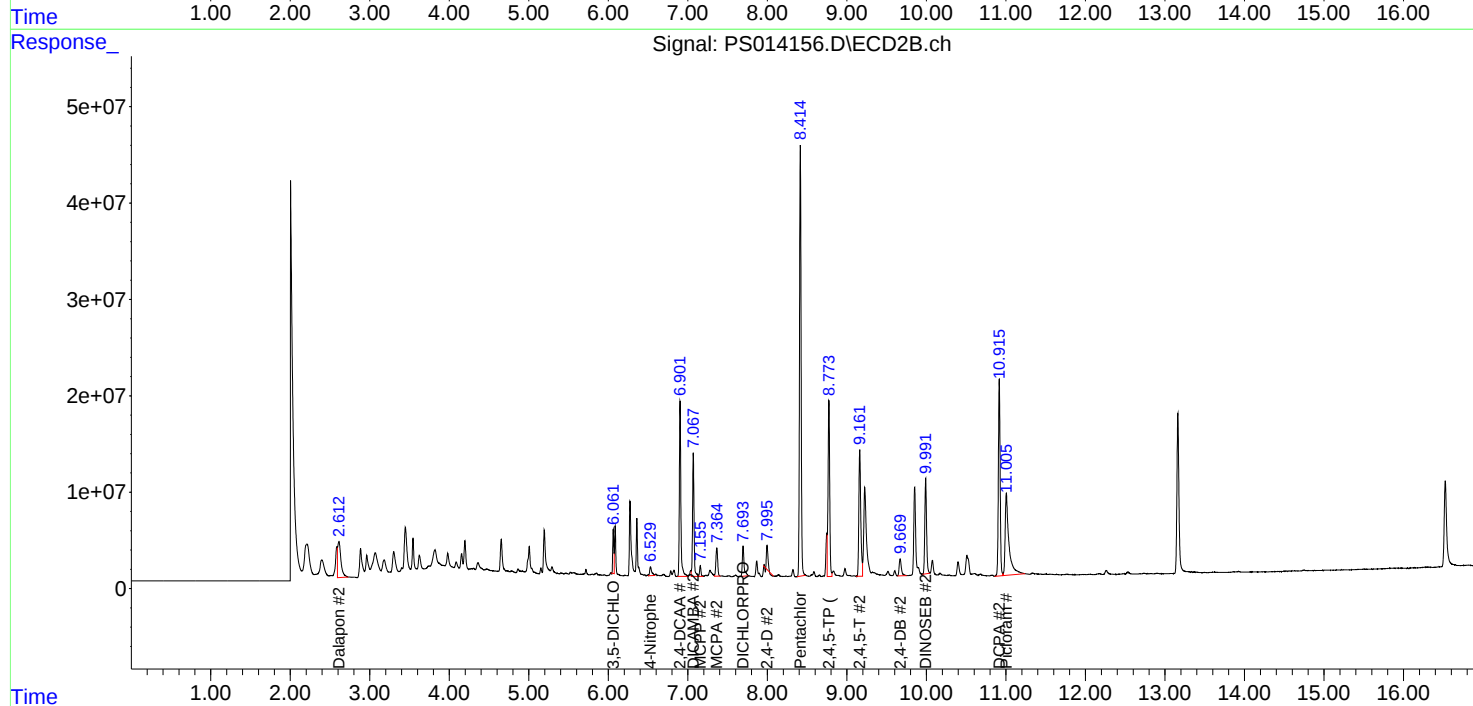
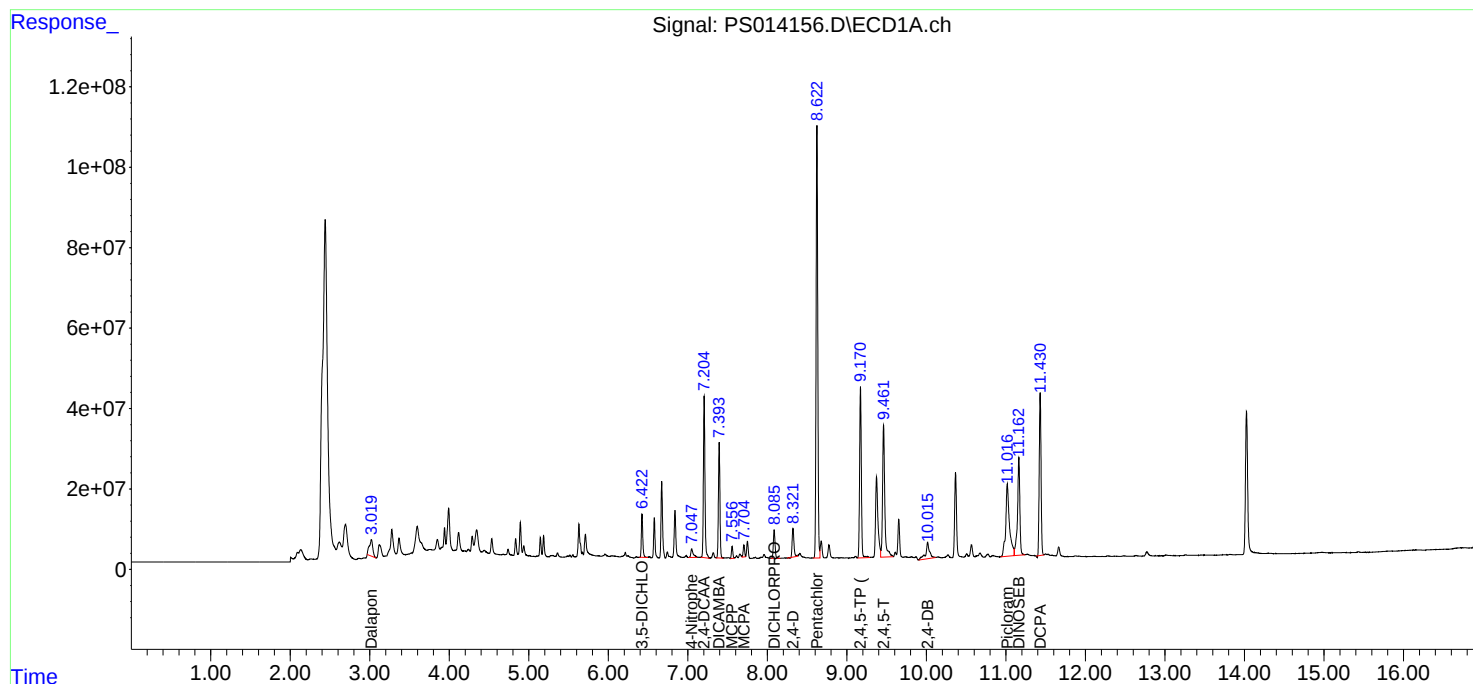
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

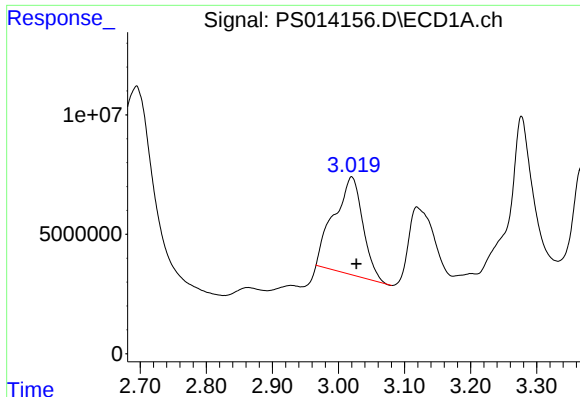
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030521\  
Data File : PS014156.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2021 17:00  
Operator : DD\AJ  
Sample : M1458-07  
Misc : LOD-WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 04:27:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030521.M  
Quant Title : 8080.M  
QLast Update : Sat Mar 06 03:17:26 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

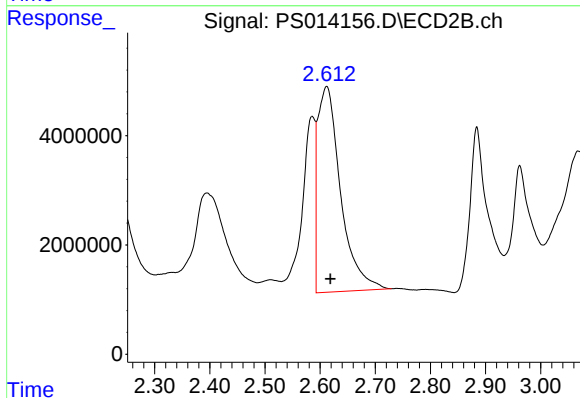




#1 Dalapon

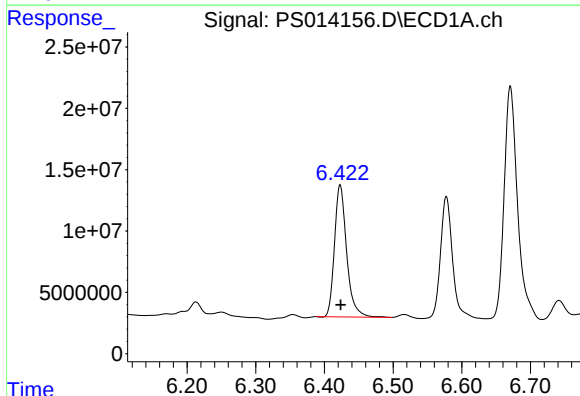
R.T.: 3.020 min  
Delta R.T.: -0.007 min  
Response: 123408785  
Conc: 105.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



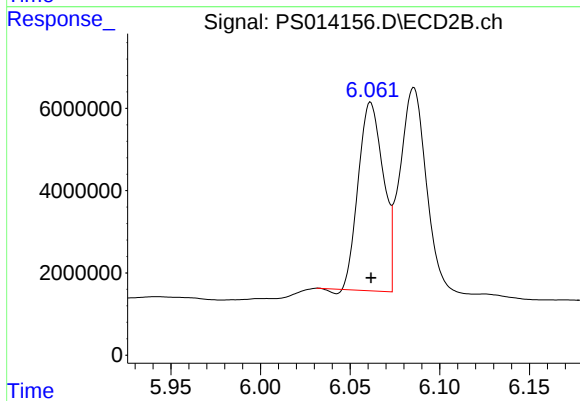
#1 Dalapon

R.T.: 2.612 min  
Delta R.T.: -0.007 min  
Response: 108036035  
Conc: 204.95 ng/ml



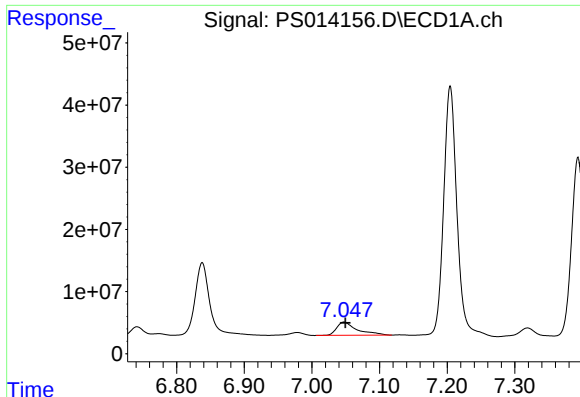
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min  
Delta R.T.: 0.000 min  
Response: 132360048  
Conc: 95.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

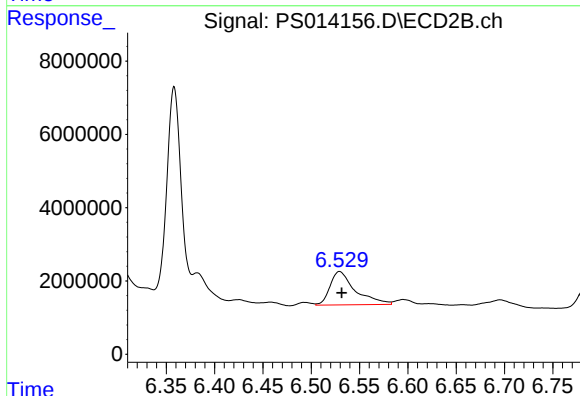
R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 44191888  
Conc: 76.77 ng/ml



#3 4-Nitrophenol

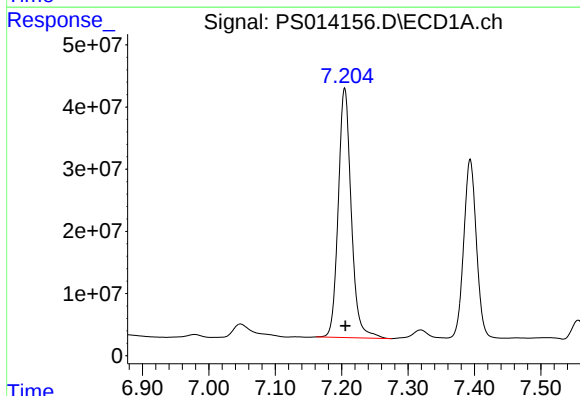
R.T.: 7.048 min  
Delta R.T.: -0.002 min  
Response: 44809158  
Conc: 86.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



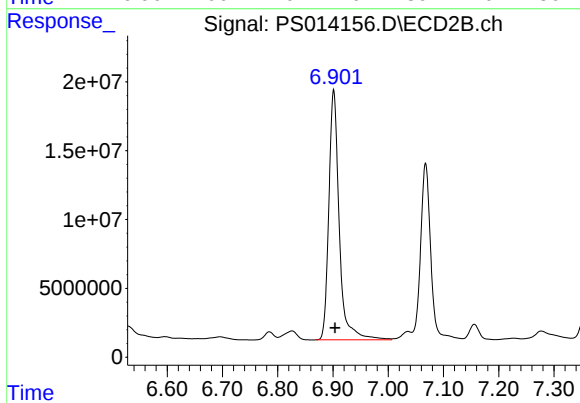
#3 4-Nitrophenol

R.T.: 6.529 min  
Delta R.T.: -0.002 min  
Response: 16605305  
Conc: 67.72 ng/ml



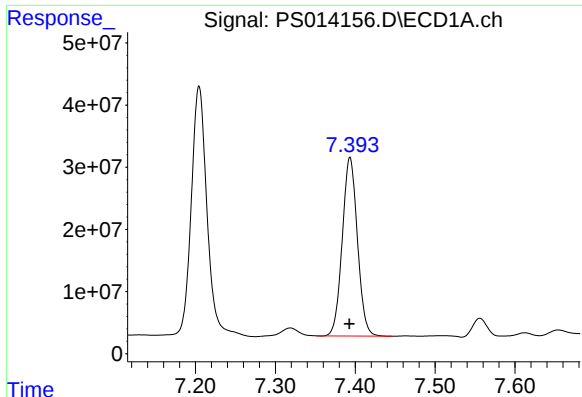
#4 2,4-DCAA

R.T.: 7.205 min  
Delta R.T.: -0.001 min  
Response: 546070264  
Conc: 542.29 ng/ml



#4 2,4-DCAA

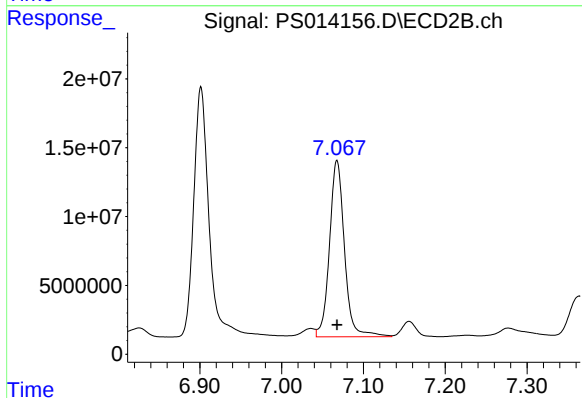
R.T.: 6.901 min  
Delta R.T.: -0.003 min  
Response: 237897432  
Conc: 625.31 ng/ml



#5 DICAMBA

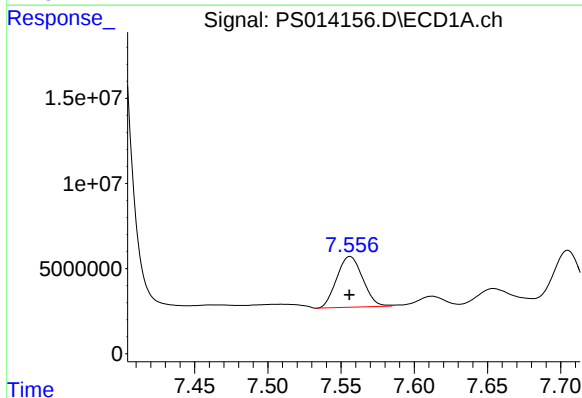
R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 378628257  
Conc: 94.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



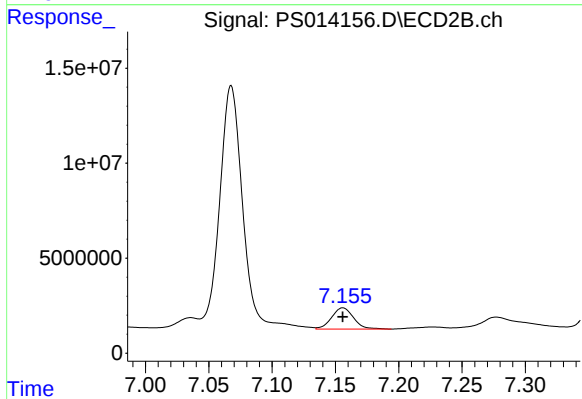
#5 DICAMBA

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 163071784  
Conc: 100.86 ng/ml



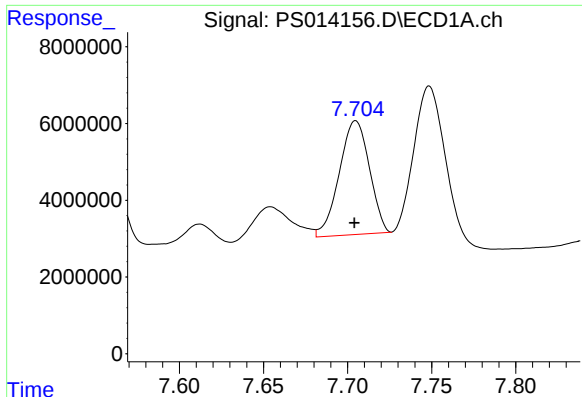
#6 MCPP

R.T.: 7.556 min  
Delta R.T.: 0.000 min  
Response: 36820776  
Conc: 12.48 ug/ml



#6 MCPP

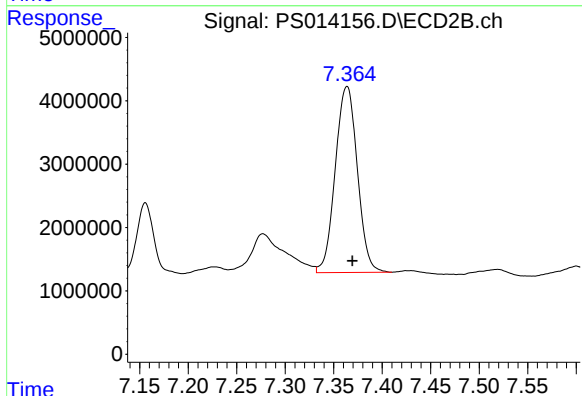
R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 13473836  
Conc: 10.17 ug/ml



#7 MCPA

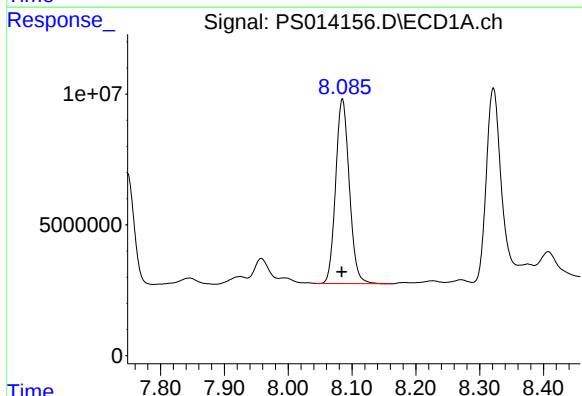
R.T.: 7.705 min  
Delta R.T.: 0.000 min  
Response: 36944175  
Conc: 8.52 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



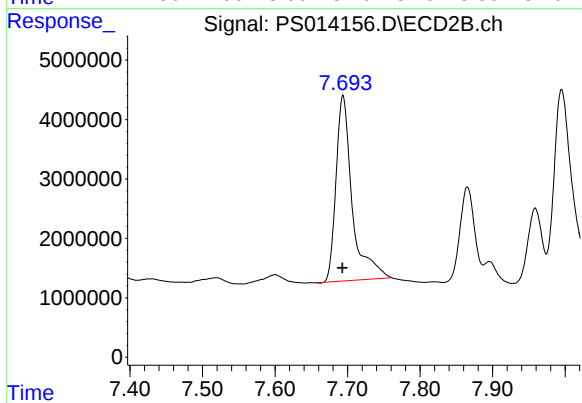
#7 MCPA

R.T.: 7.364 min  
Delta R.T.: -0.005 min  
Response: 46578815  
Conc: 23.66 ug/ml



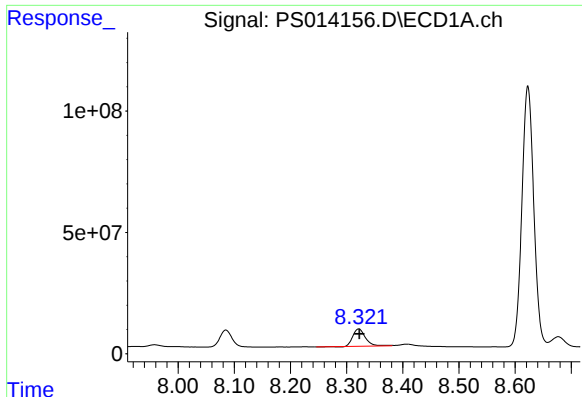
#8 DICHLORPROP

R.T.: 8.085 min  
Delta R.T.: 0.000 min  
Response: 104715384  
Conc: 107.25 ng/ml



#8 DICHLORPROP

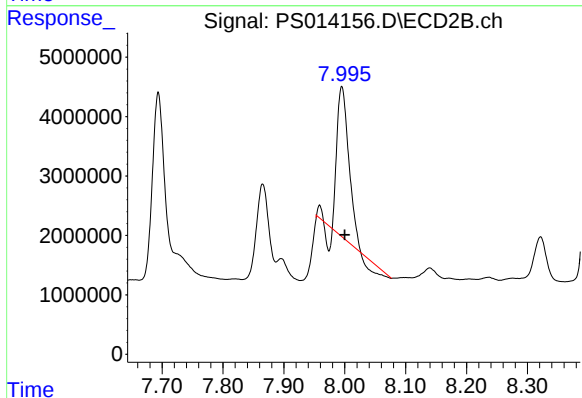
R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 48449966  
Conc: 118.41 ng/ml



#9 2,4-D

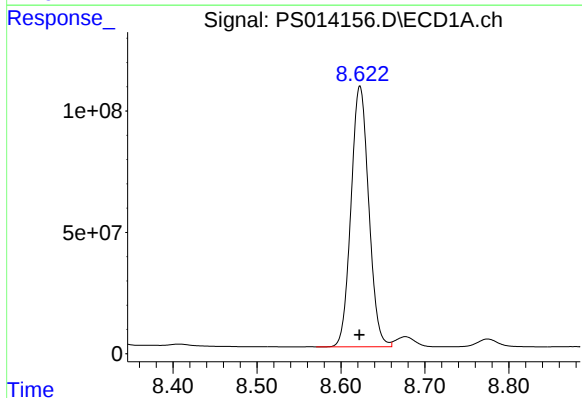
R.T.: 8.322 min  
Delta R.T.: -0.001 min  
Response: 114126828  
Conc: 105.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



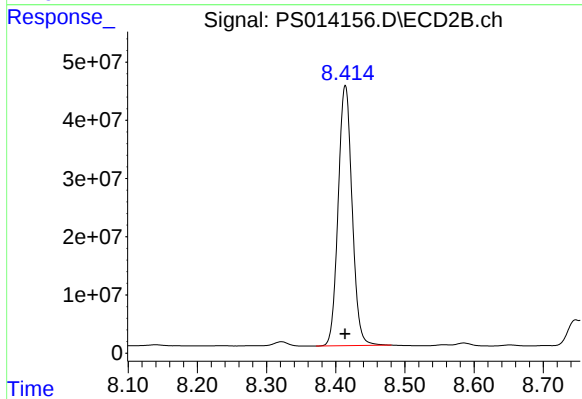
#9 2,4-D

R.T.: 7.995 min  
Delta R.T.: -0.005 min  
Response: 29916642  
Conc: 61.98 ng/ml



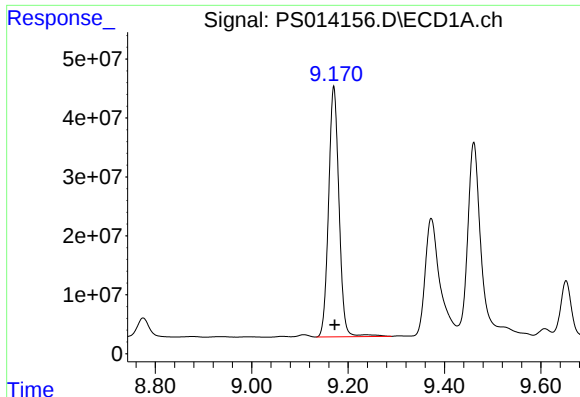
#10 Pentachlorophenol

R.T.: 8.623 min  
Delta R.T.: 0.000 min  
Response: 1577426309  
Conc: 107.49 ng/ml



#10 Pentachlorophenol

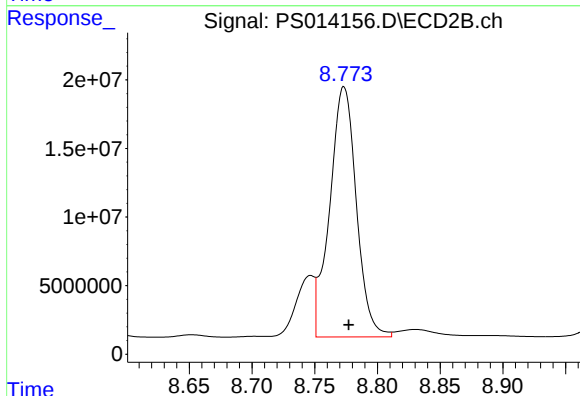
R.T.: 8.414 min  
Delta R.T.: 0.000 min  
Response: 624040299  
Conc: 113.70 ng/ml



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

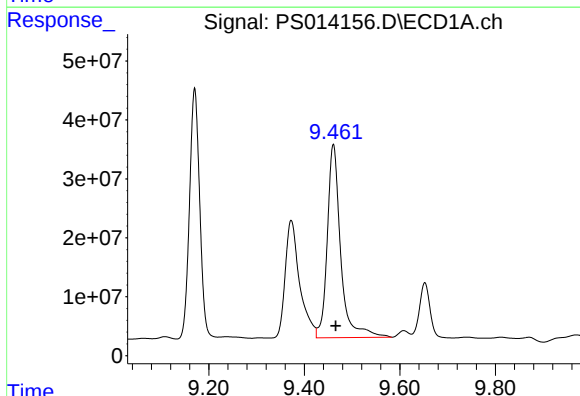
R.T.: 9.171 min  
Delta R.T.: -0.002 min  
Response: 640596209  
Conc: 112.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



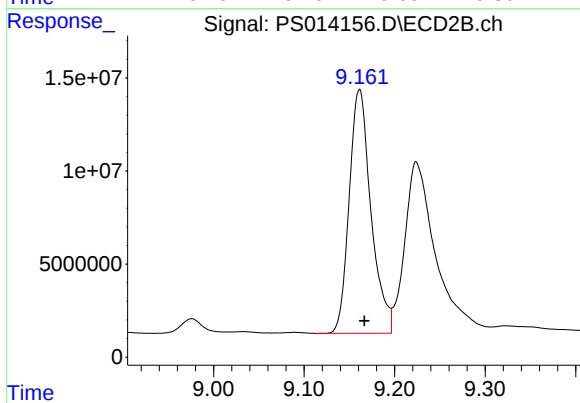
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min  
Delta R.T.: -0.004 min  
Response: 270117795  
Conc: 121.70 ng/ml



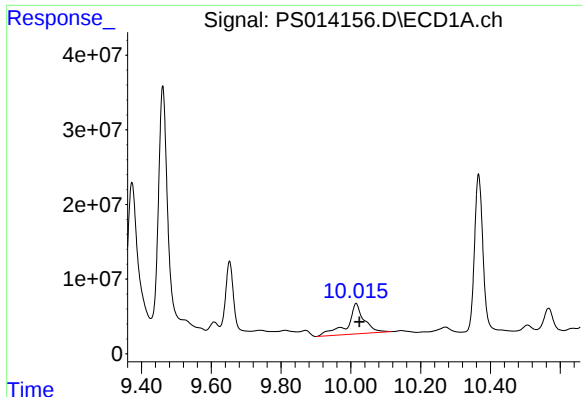
#12 2,4,5-T

R.T.: 9.461 min  
Delta R.T.: -0.005 min  
Response: 639892324  
Conc: 106.75 ng/ml



#12 2,4,5-T

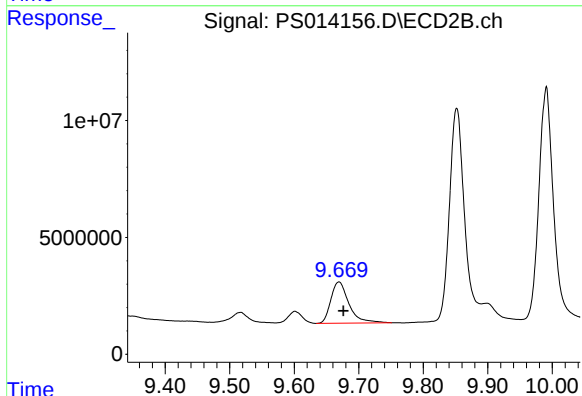
R.T.: 9.161 min  
Delta R.T.: -0.005 min  
Response: 219265224  
Conc: 101.27 ng/ml



#13 2,4-DB

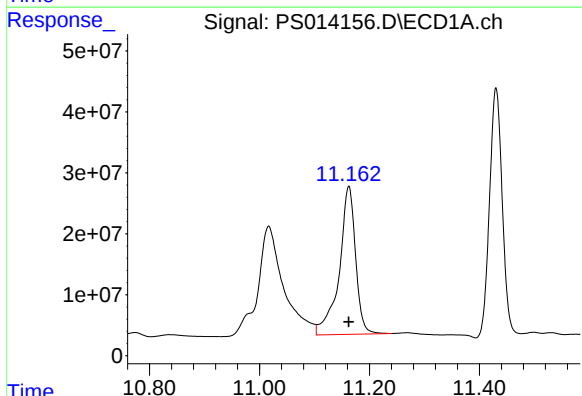
R.T.: 10.015 min  
Delta R.T.: -0.009 min  
Response: 136104445  
Conc: 128.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



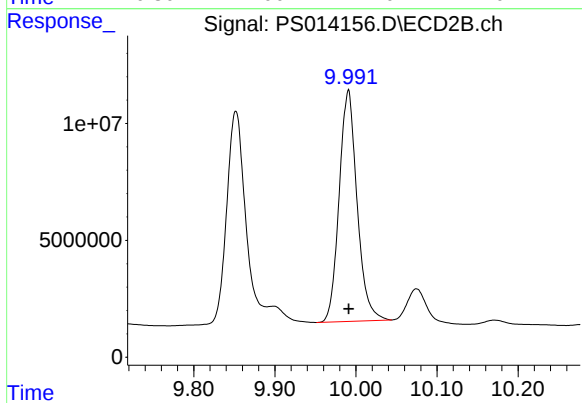
#13 2,4-DB

R.T.: 9.669 min  
Delta R.T.: -0.007 min  
Response: 34340676  
Conc: 119.85 ng/ml



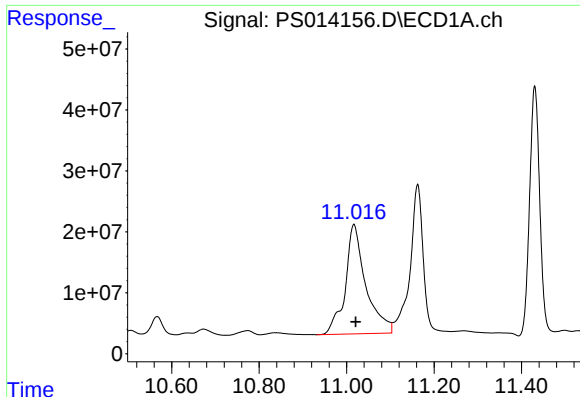
#14 DINOSEB

R.T.: 11.162 min  
Delta R.T.: 0.000 min  
Response: 502086314  
Conc: 108.55 ng/ml



#14 DINOSEB

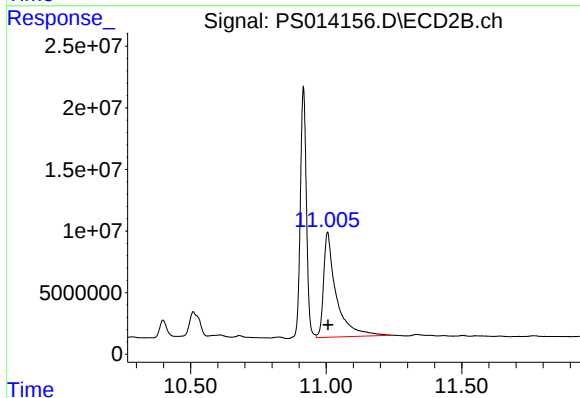
R.T.: 9.991 min  
Delta R.T.: 0.000 min  
Response: 152176046  
Conc: 96.68 ng/ml



#15 Picloram

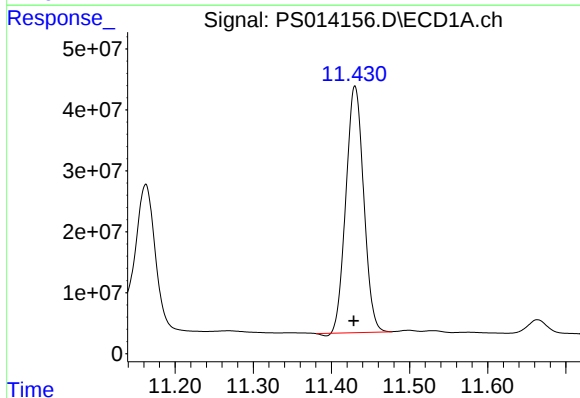
R.T.: 11.017 min  
Delta R.T.: -0.004 min  
Response: 585184759  
Conc: 73.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



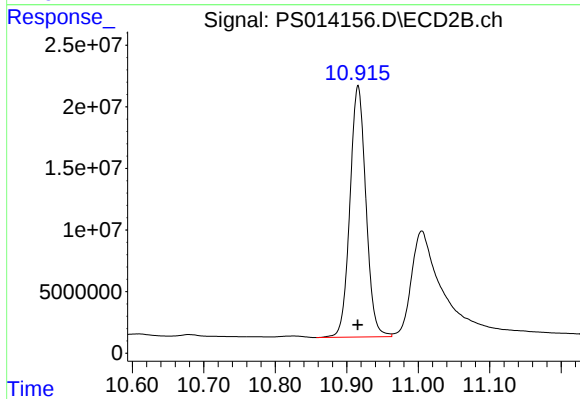
#15 Picloram

R.T.: 11.005 min  
Delta R.T.: -0.002 min  
Response: 276554927  
Conc: 83.77 ng/ml



#16 DCPA

R.T.: 11.430 min  
Delta R.T.: 0.002 min  
Response: 637296424  
Conc: 74.49 ng/ml



#16 DCPA

R.T.: 10.916 min  
Delta R.T.: 0.000 min  
Response: 317462876  
Conc: 94.58 ng/ml