

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040122\  
 Data File : PS018873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2022 20:32  
 Operator : AJ\MA  
 Sample : N2202-02MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MHEMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 22:54:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS033122.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 31 16:06:48 2022  
 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     | 7.225  | 6.807  | 1659.9E6  | 409.6E6  | 568.551 | 573.752    |
| Target Compounds            |              |        |        |           |          |         |            |
| 1) T                        | Dalapon      | 3.027  | 2.537  | 1631.8E6  | 453.7E6  | 356.730 | 489.108 #  |
| 2) T                        | 3,5-DICHL... | 6.435  | 5.981  | 2367.6E6  | 466.4E6  | 590.189 | 422.951 #  |
| 3) T                        | 4-Nitroph... | 7.063  | 6.419  | 86674940  | 13066599 | 75.931  | 30.762 #   |
| 5) T                        | DICAMBA      | 7.418  | 6.974  | 6300.0E6  | 1428.4E6 | 501.075 | 448.712    |
| 6) T                        | MCPD         | 7.586  | 7.070  | 540.6E6   | 118.0E6  | 52.989  | 46.129     |
| 7) T                        | MCPA         | 7.736  | 7.282  | 741.1E6   | 152.2E6  | 52.068  | 42.482     |
| 8) T                        | DICHLORPROP  | 8.112  | 7.597  | 1725.3E6  | 397.9E6  | 517.551 | 483.820    |
| 9) T                        | 2,4-D        | 8.340  | 7.888  | 2116.0E6  | 508.2E6  | 529.496 | 549.854    |
| 10) T                       | Pentachlo... | 8.651  | 8.317  | 22821.4E6 | 5147.0E6 | 510.071 | 489.116    |
| 11) T                       | 2,4,5-TP ... | 9.204  | 8.679  | 9858.6E6  | 2462.7E6 | 481.810 | 538.726    |
| 12) T                       | 2,4,5-T      | 9.492  | 9.057  | 8877.4E6  | 2079.9E6 | 433.014 | 499.467    |
| 13) T                       | 2,4-DB       | 10.043 | 9.572  | 1069.1E6  | 714.8E6  | 314.905 | 1254.894 # |
| 14) T                       | DINOSEB      | 11.203 | 9.890  | 5749.8E6  | 1366.4E6 | 352.180 | 423.699    |
| 15) T                       | Picloram     | 11.022 | 10.871 | 10380.4E6 | 2395.9E6 | 371.018 | 423.729    |
| 16) T                       | DCPA         | 11.472 | 10.823 | 10267.4E6 | 2740.5E6 | 407.923 | 502.785    |
| -----                       |              |        |        |           |          |         |            |

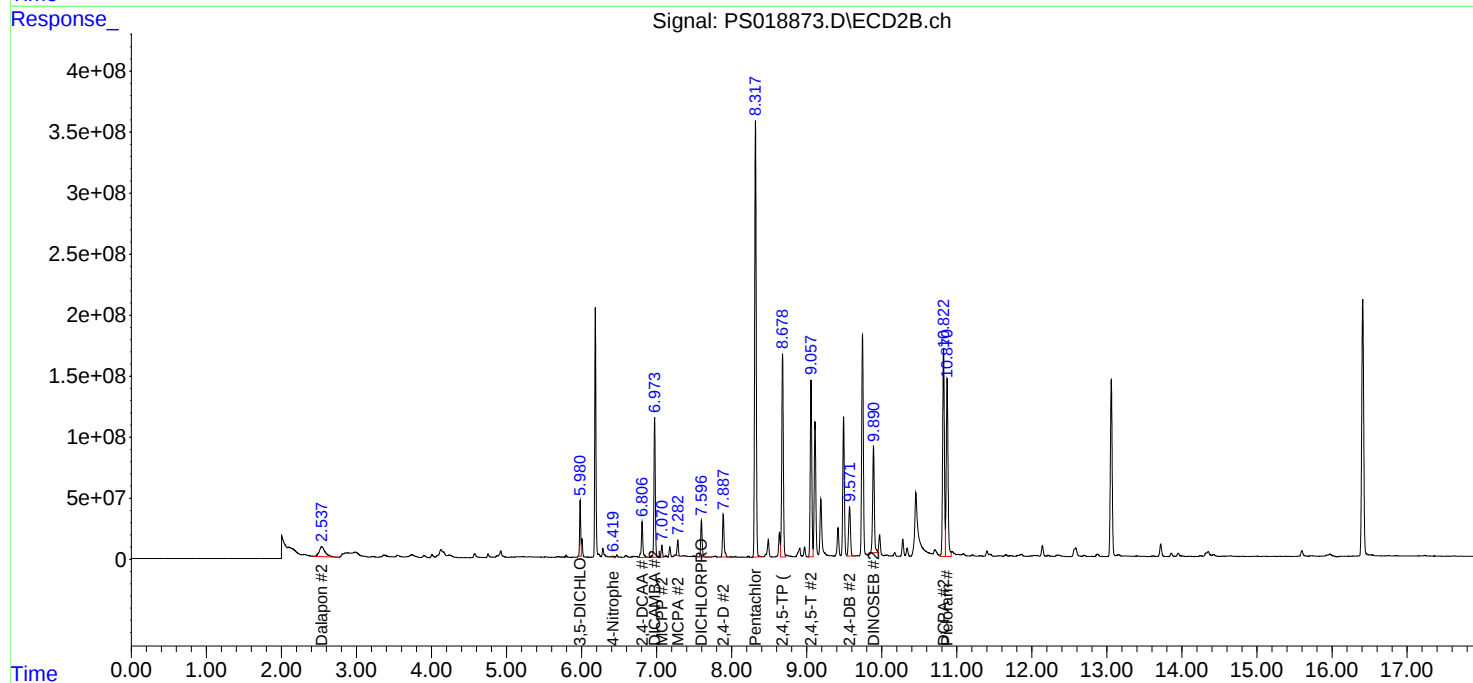
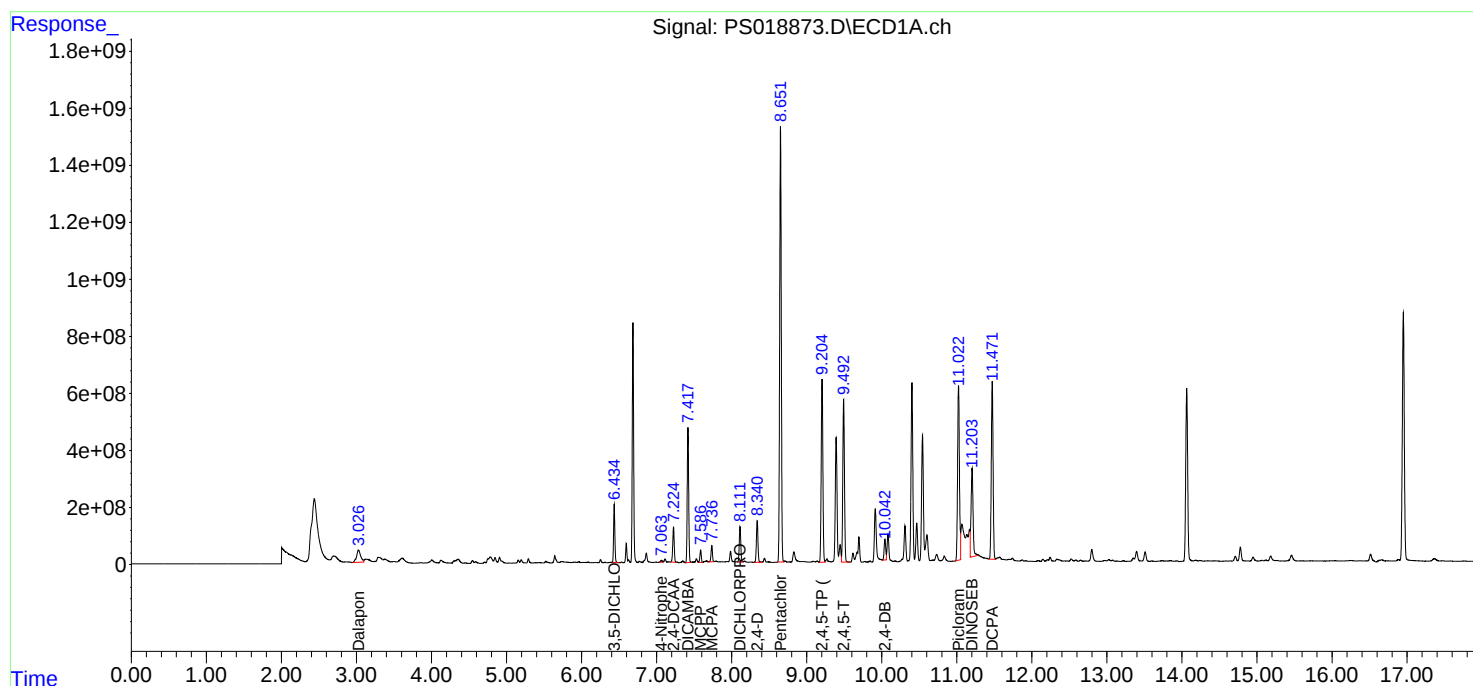
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

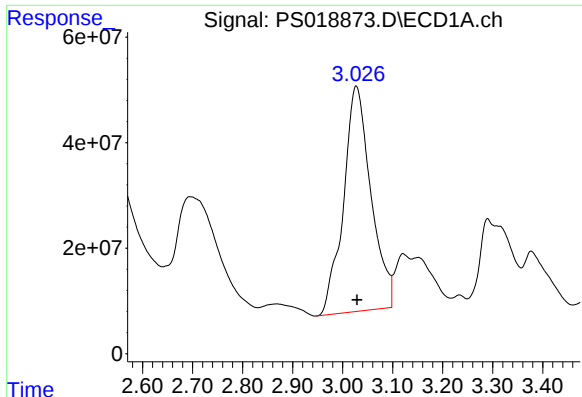
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040122\  
Data File : PS018873.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2022 20:32  
Operator : AJ\MA  
Sample : N2202-02MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 22:54:07 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS033122.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 31 16:06:48 2022  
Response via : Initial Calibration  
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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

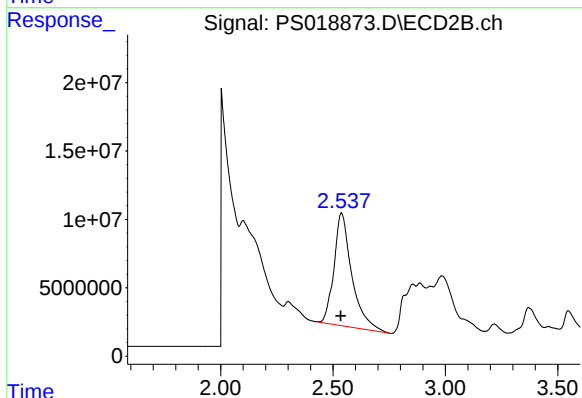




#1 Dalapon

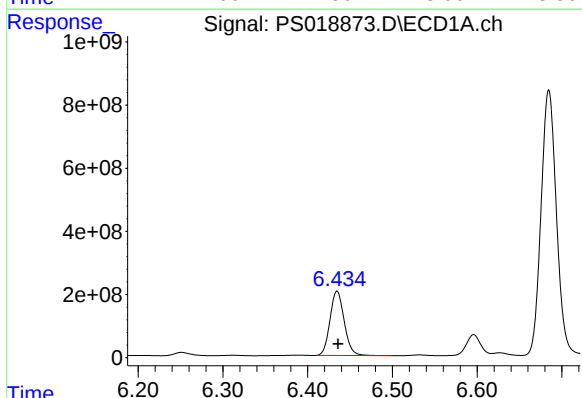
R.T.: 3.027 min  
Delta R.T.: -0.002 min  
Response: 1631848103  
Conc: 356.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD



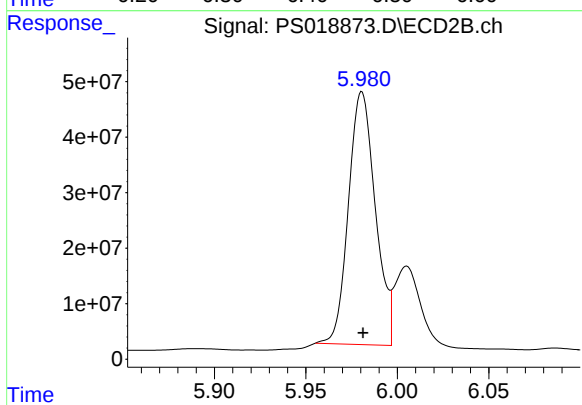
#1 Dalapon

R.T.: 2.537 min  
Delta R.T.: 0.002 min  
Response: 453659973  
Conc: 489.11 ng/ml



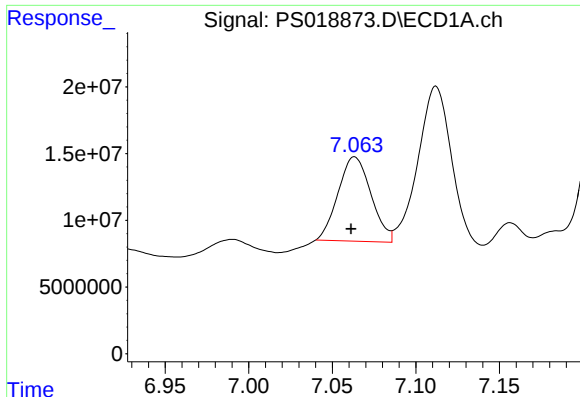
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min  
Delta R.T.: -0.001 min  
Response: 2367630118  
Conc: 590.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

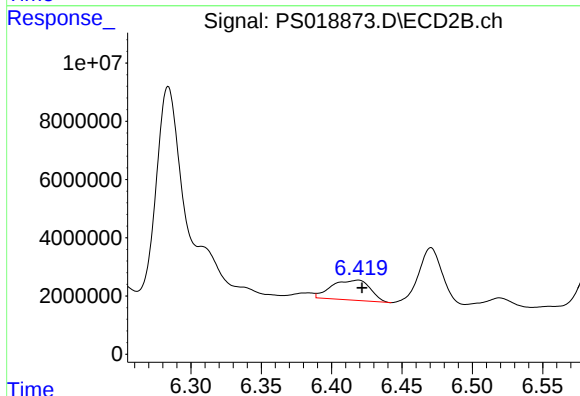
R.T.: 5.981 min  
Delta R.T.: 0.000 min  
Response: 466355745  
Conc: 422.95 ng/ml



#3 4-Nitrophenol

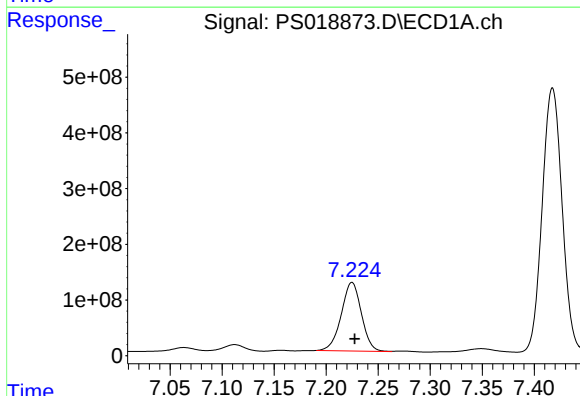
R.T.: 7.063 min  
Delta R.T.: 0.002 min  
Response: 86674940  
Conc: 75.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD



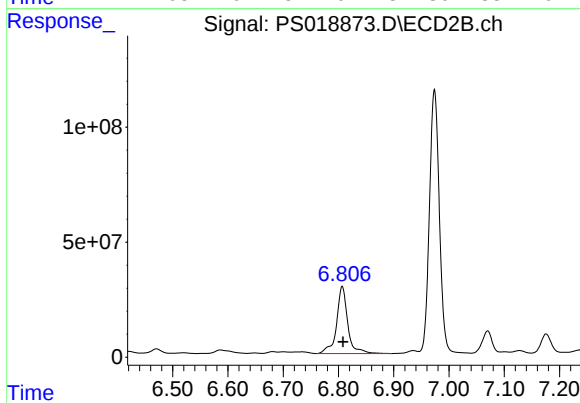
#3 4-Nitrophenol

R.T.: 6.419 min  
Delta R.T.: -0.003 min  
Response: 13066599  
Conc: 30.76 ng/ml



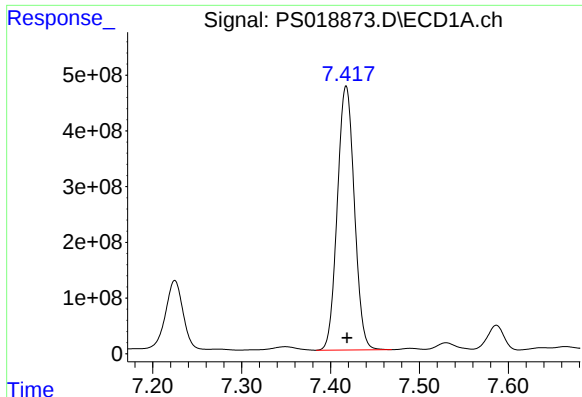
#4 2,4-DCAA

R.T.: 7.225 min  
Delta R.T.: -0.003 min  
Response: 1659862771  
Conc: 568.55 ng/ml



#4 2,4-DCAA

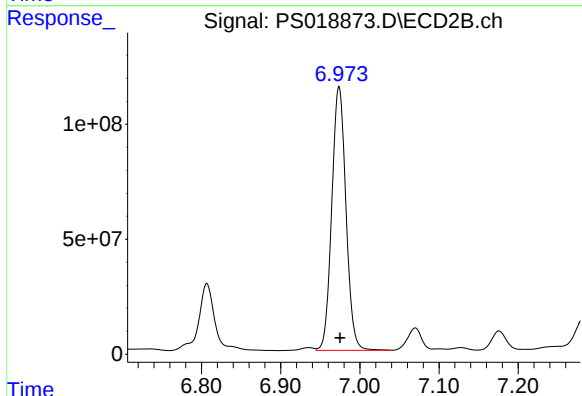
R.T.: 6.807 min  
Delta R.T.: -0.002 min  
Response: 409626239  
Conc: 573.75 ng/ml



#5 DICAMBA

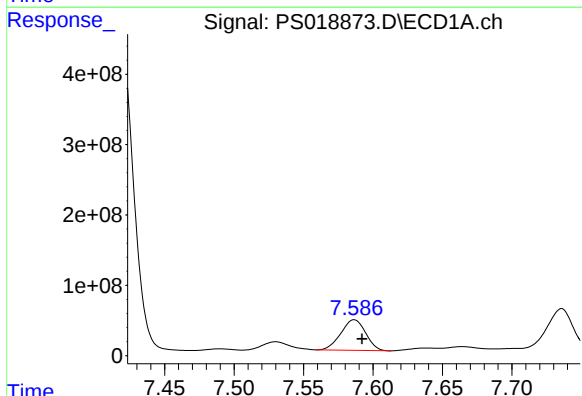
R.T.: 7.418 min  
Delta R.T.: -0.001 min  
Response: 6300048771  
Conc: 501.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD



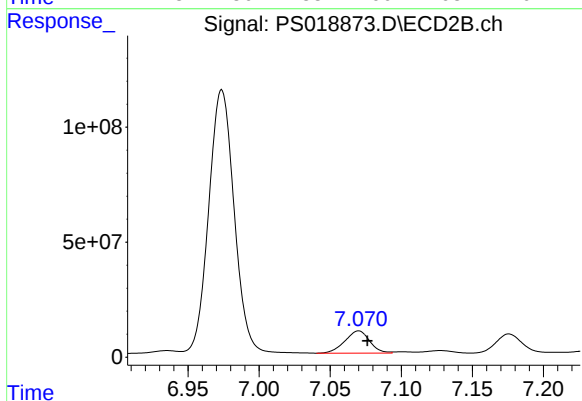
#5 DICAMBA

R.T.: 6.974 min  
Delta R.T.: -0.001 min  
Response: 1428435981  
Conc: 448.71 ng/ml



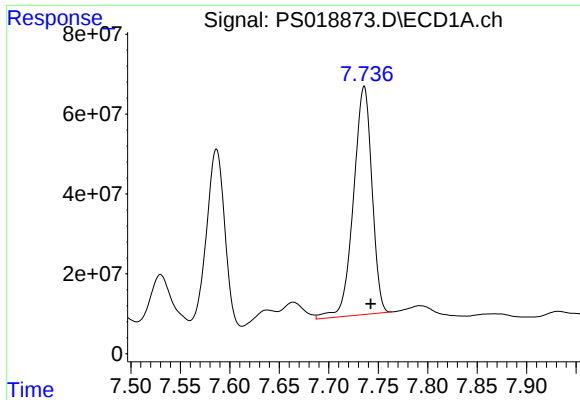
#6 MCP

R.T.: 7.586 min  
Delta R.T.: -0.006 min  
Response: 540625019  
Conc: 52.99 ug/ml



#6 MCP

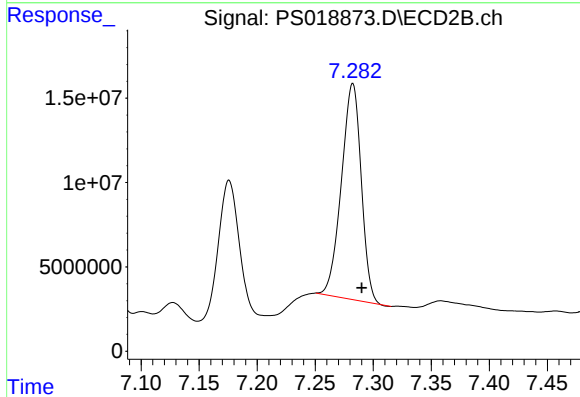
R.T.: 7.070 min  
Delta R.T.: -0.006 min  
Response: 118020206  
Conc: 46.13 ug/ml



#7 MCPA

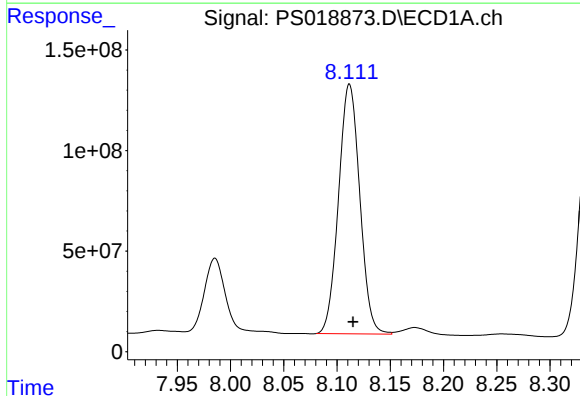
R.T.: 7.736 min  
Delta R.T.: -0.007 min  
Response: 741138487  
Conc: 52.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD



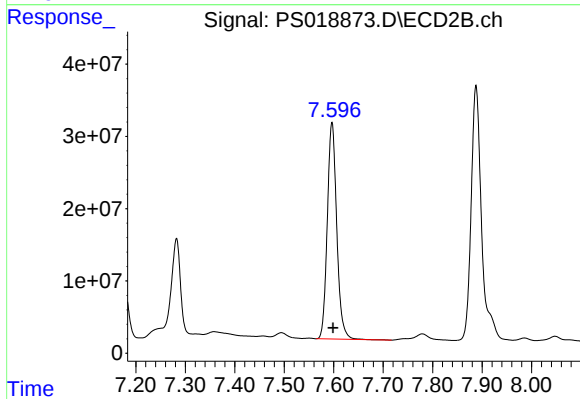
#7 MCPA

R.T.: 7.282 min  
Delta R.T.: -0.008 min  
Response: 152200667  
Conc: 42.48 ug/ml



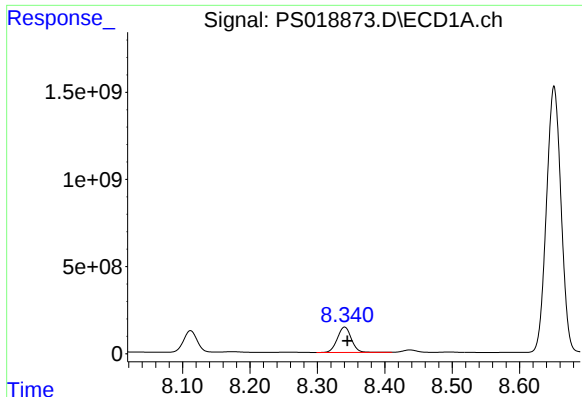
#8 DICHLORPROP

R.T.: 8.112 min  
Delta R.T.: -0.003 min  
Response: 1725259919  
Conc: 517.55 ng/ml



#8 DICHLORPROP

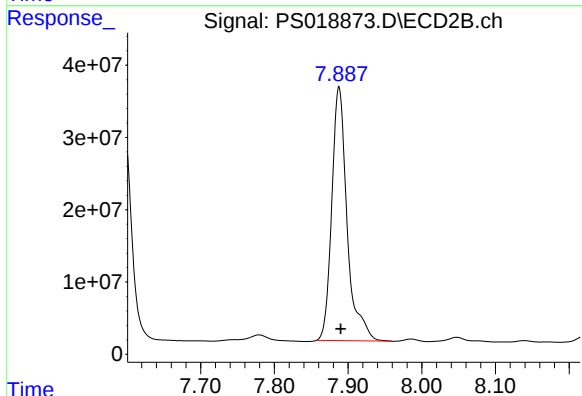
R.T.: 7.597 min  
Delta R.T.: -0.002 min  
Response: 397872241  
Conc: 483.82 ng/ml



#9 2,4-D

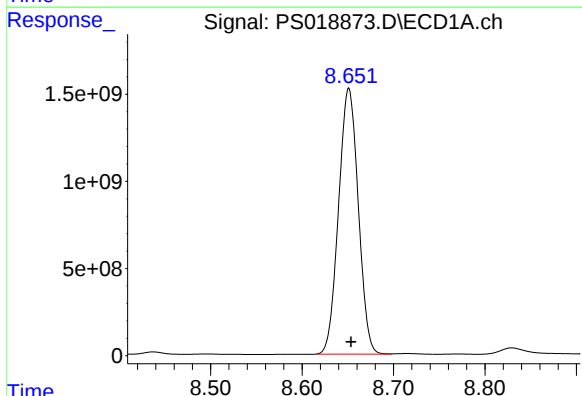
R.T.: 8.340 min  
Delta R.T.: -0.004 min  
Response: 2115985566  
Conc: 529.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD



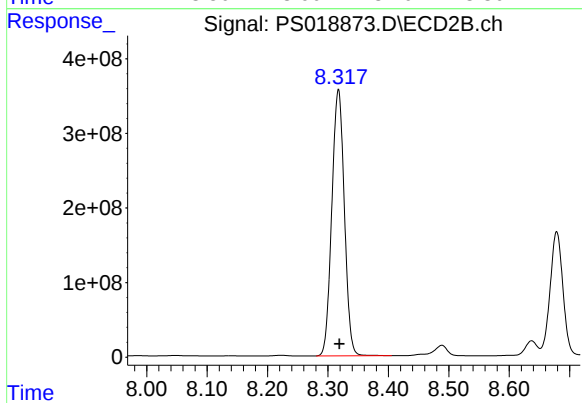
#9 2,4-D

R.T.: 7.888 min  
Delta R.T.: -0.002 min  
Response: 508192279  
Conc: 549.85 ng/ml



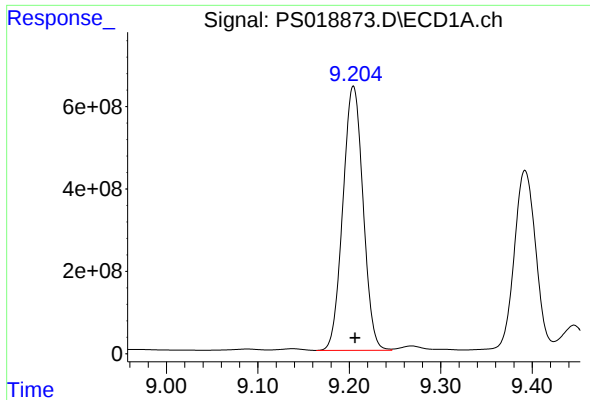
#10 Pentachlorophenol

R.T.: 8.651 min  
Delta R.T.: -0.003 min  
Response: 22821364305  
Conc: 510.07 ng/ml



#10 Pentachlorophenol

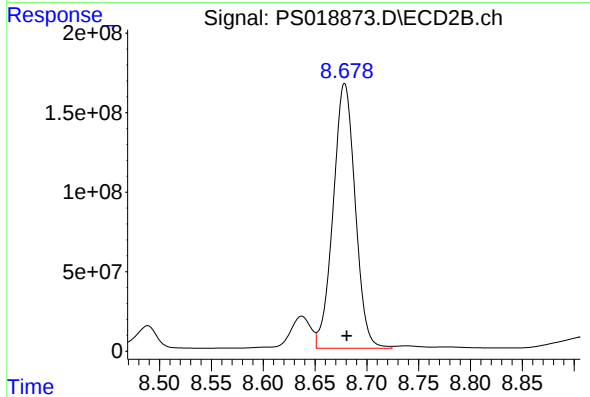
R.T.: 8.317 min  
Delta R.T.: -0.002 min  
Response: 5147037658  
Conc: 489.12 ng/ml



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

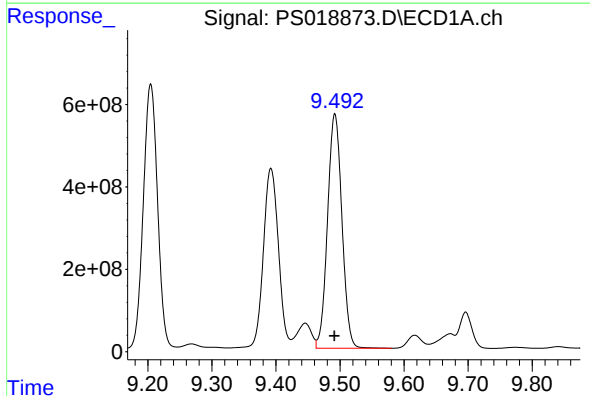
R.T.: 9.204 min  
Delta R.T.: -0.002 min  
Response: 9858571848  
Conc: 481.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD



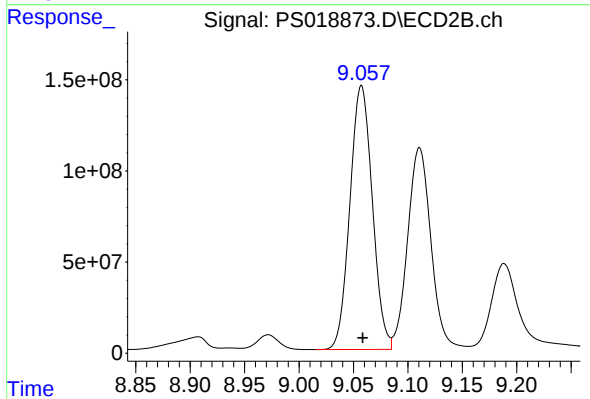
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min  
Delta R.T.: -0.002 min  
Response: 2462682871  
Conc: 538.73 ng/ml



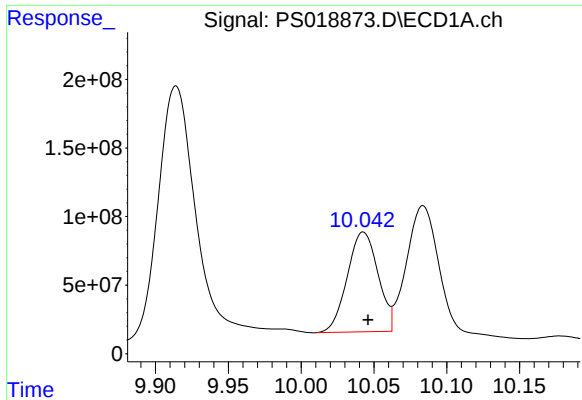
#12 2,4,5-T

R.T.: 9.492 min  
Delta R.T.: 0.000 min  
Response: 8877371956  
Conc: 433.01 ng/ml



#12 2,4,5-T

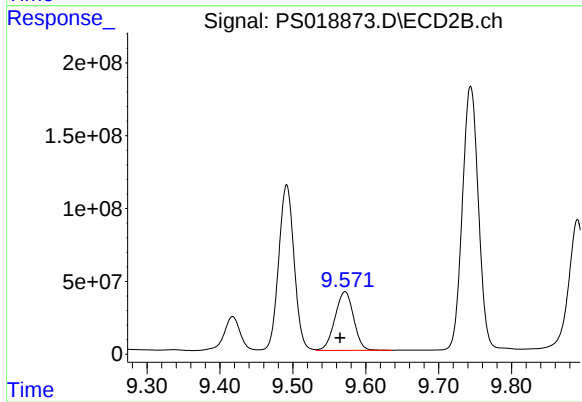
R.T.: 9.057 min  
Delta R.T.: -0.001 min  
Response: 2079888211  
Conc: 499.47 ng/ml



#13 2,4-DB

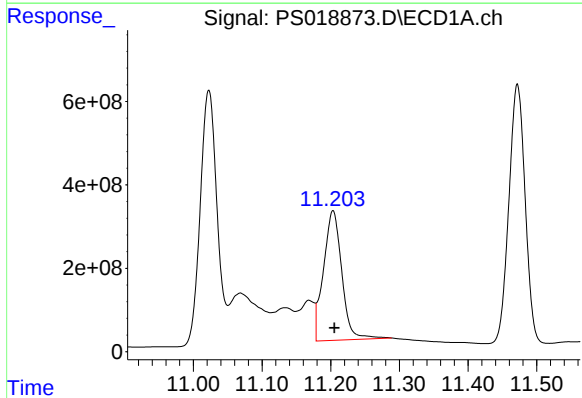
R.T.: 10.043 min  
Delta R.T.: -0.003 min  
Response: 1069066582  
Conc: 314.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD



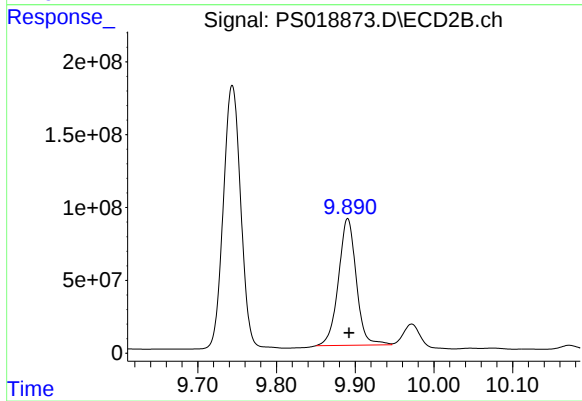
#13 2,4-DB

R.T.: 9.572 min  
Delta R.T.: 0.007 min  
Response: 714755633  
Conc: 1254.89 ng/ml



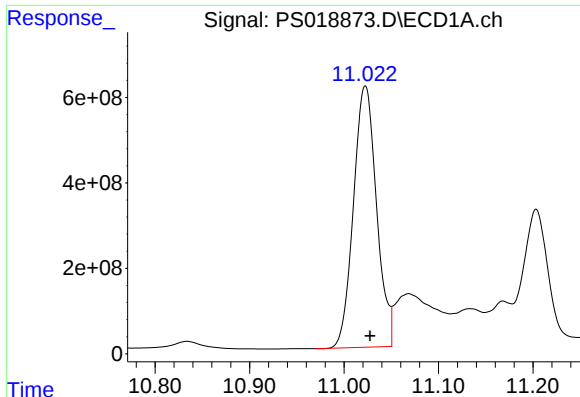
#14 DINOSEB

R.T.: 11.203 min  
Delta R.T.: -0.002 min  
Response: 5749814087  
Conc: 352.18 ng/ml



#14 DINOSEB

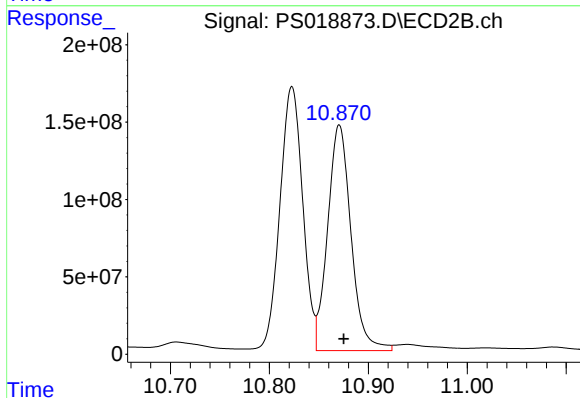
R.T.: 9.890 min  
Delta R.T.: -0.002 min  
Response: 1366351598  
Conc: 423.70 ng/ml



#15 Picloram

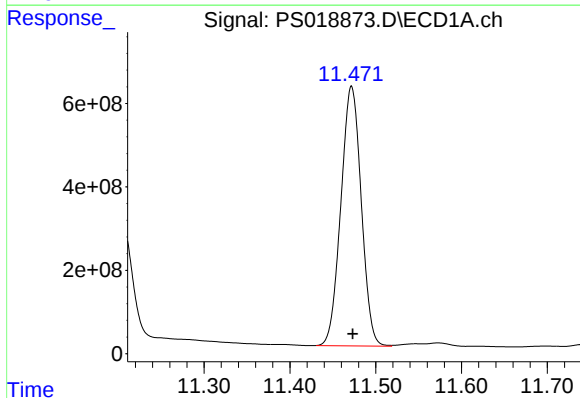
R.T.: 11.022 min  
Delta R.T.: -0.005 min  
Response: 10380371014  
Conc: 371.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MHEMSD



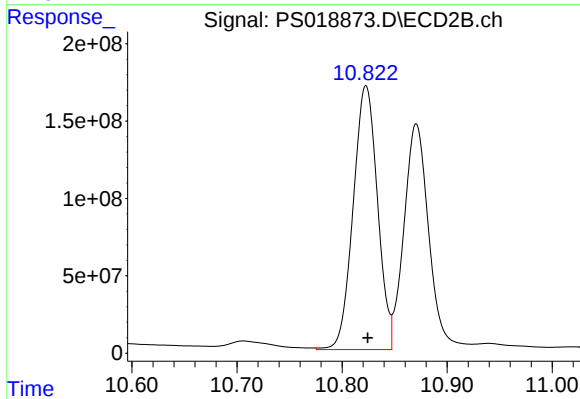
#15 Picloram

R.T.: 10.871 min  
Delta R.T.: -0.004 min  
Response: 2395856882  
Conc: 423.73 ng/ml



#16 DCPA

R.T.: 11.472 min  
Delta R.T.: -0.001 min  
Response: 10267388039  
Conc: 407.92 ng/ml



#16 DCPA

R.T.: 10.823 min  
Delta R.T.: -0.002 min  
Response: 2740492092  
Conc: 502.79 ng/ml