

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122122\  
 Data File : PS021506.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2022 10:08  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 21:26:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 07 15:59:29 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     | 6.376  | 6.809  | 2120.8E6  | 1356.6E6  | 729.935 | 786.877 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.480  | 2.556  | 2214.9E6  | 1612.3E6  | 700.894 | 718.203 |
| 2) T                        | 3,5-DICHL... | 5.748  | 5.990  | 2837.7E6  | 1947.1E6  | 713.989 | 744.073 |
| 3) T                        | 4-Nitroph... | 6.216  | 6.425  | 1177.2E6  | 822.7E6   | 654.680 | 705.986 |
| 5) T                        | DICAMBA      | 6.518  | 6.973  | 8596.5E6  | 5832.4E6  | 747.045 | 763.683 |
| 6) T                        | MCP          | 6.676  | 7.074  | 668.8E6   | 453.4E6   | 71.633  | 77.060  |
| 7) T                        | MCPA         | 6.802  | 7.287  | 936.8E6   | 630.6E6   | 73.131  | 71.312  |
| 8) T                        | DICHLORPROP  | 7.116  | 7.598  | 2256.7E6  | 1456.1E6  | 717.832 | 739.267 |
| 9) T                        | 2,4-D        | 7.318  | 7.890  | 2697.9E6  | 1798.8E6  | 706.037 | 745.671 |
| 10) T                       | Pentachlo... | 7.545  | 8.317  | 30970.3E6 | 19912.9E6 | 761.582 | 755.357 |
| 11) T                       | 2,4,5-TP ... | 8.074  | 8.679  | 13553.3E6 | 8496.4E6  | 732.986 | 758.707 |
| 12) T                       | 2,4,5-T      | 8.334  | 9.055  | 13963.6E6 | 8186.9E6  | 740.085 | 755.345 |
| 13) T                       | 2,4-DB       | 8.843  | 9.561  | 2547.4E6  | 1120.1E6  | 695.576 | 779.227 |
| 14) T                       | DINOSEB      | 9.896  | 9.889  | 11652.8E6 | 5961.7E6  | 731.373 | 753.767 |
| 15) T                       | Picloram     | 9.731  | 10.860 | 20189.0E6 | 11974.6E6 | 704.924 | 736.370 |
| 16) T                       | DCPA         | 10.163 | 10.816 | 18626.5E6 | 10226.7E6 | 731.380 | 753.724 |
| -----                       |              |        |        |           |           |         |         |

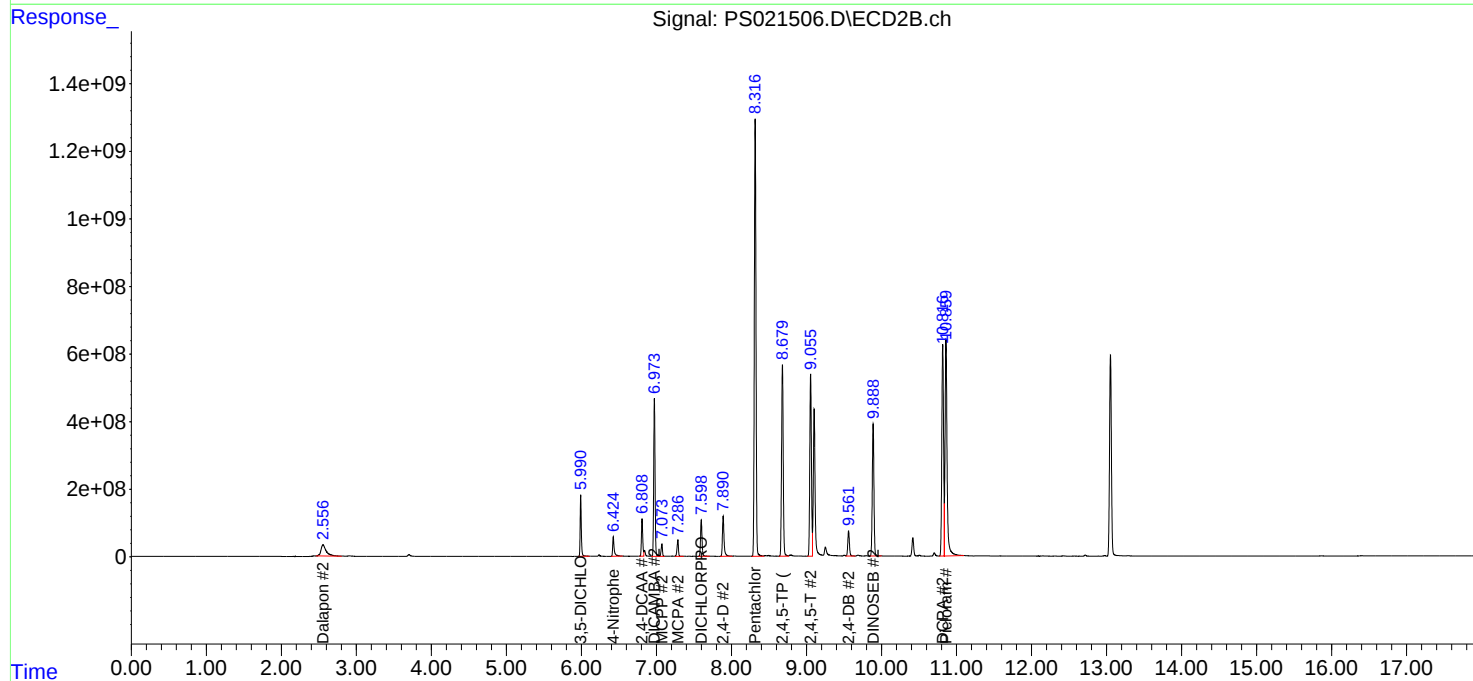
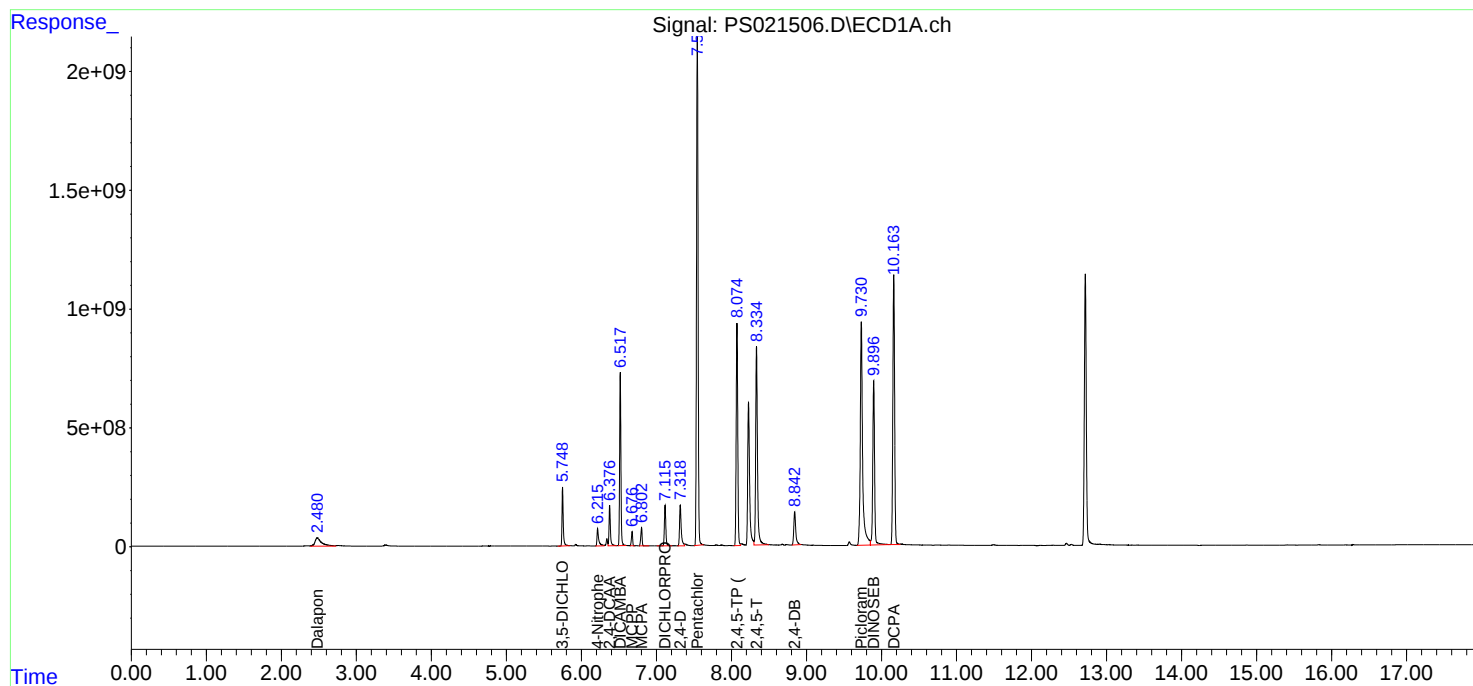
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

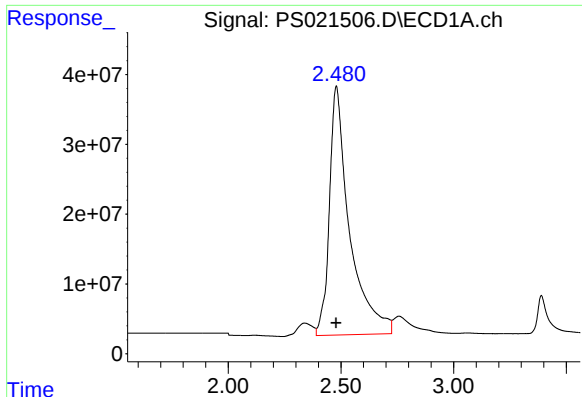
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122122\  
Data File : PS021506.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2022 10:08  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 21:26:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
Quant Title : 8080.M  
QLast Update : Wed Dec 07 15:59:29 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

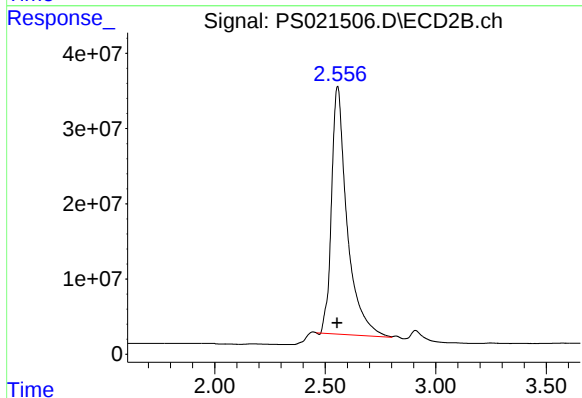




#1 Dalapon

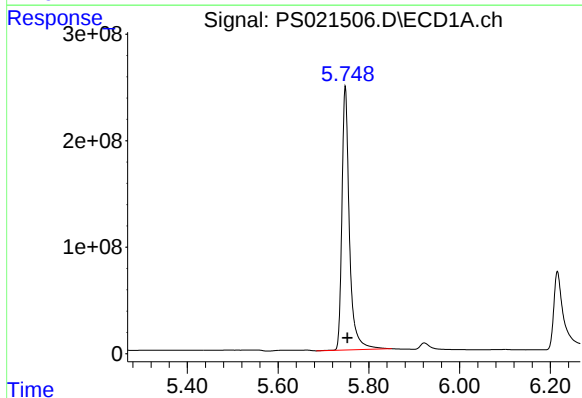
R.T.: 2.480 min  
Delta R.T.: 0.000 min  
Response: 2214877864  
Conc: 700.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



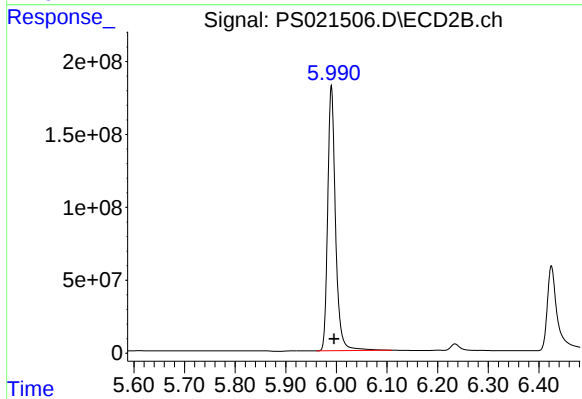
#1 Dalapon

R.T.: 2.556 min  
Delta R.T.: 0.002 min  
Response: 1612321278  
Conc: 718.20 ng/ml



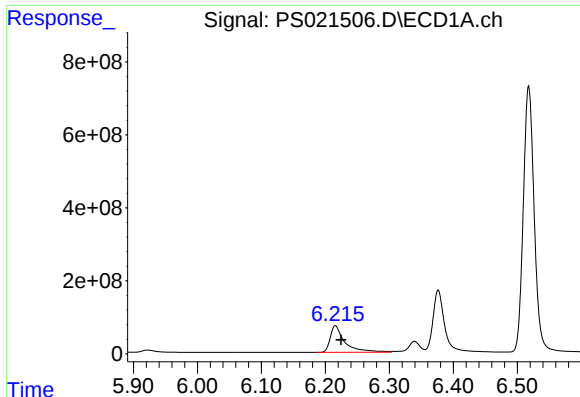
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min  
Delta R.T.: -0.004 min  
Response: 2837659360  
Conc: 713.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

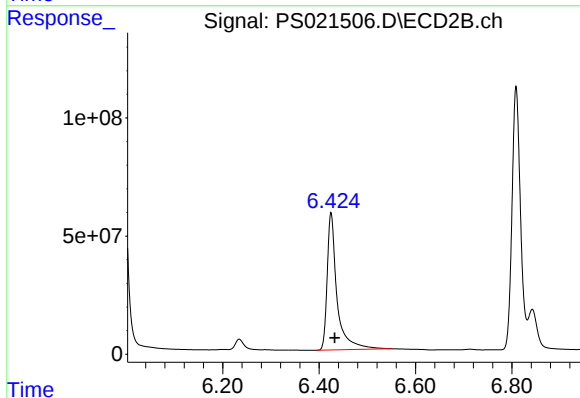
R.T.: 5.990 min  
Delta R.T.: -0.006 min  
Response: 1947073224  
Conc: 744.07 ng/ml



#3 4-Nitrophenol

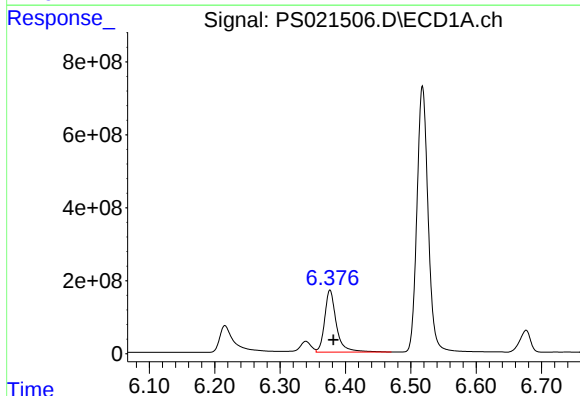
R.T.: 6.216 min  
Delta R.T.: -0.008 min  
Response: 1177181866  
Conc: 654.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



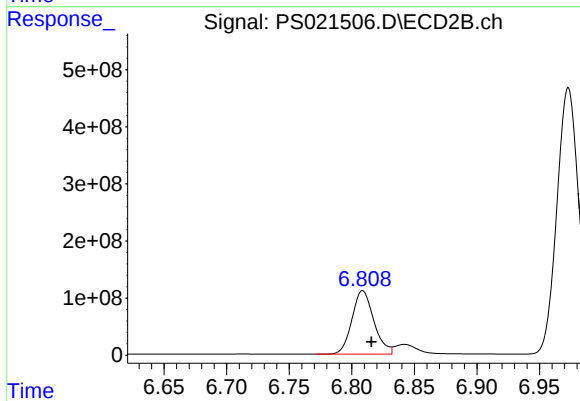
#3 4-Nitrophenol

R.T.: 6.425 min  
Delta R.T.: -0.008 min  
Response: 822713549  
Conc: 705.99 ng/ml



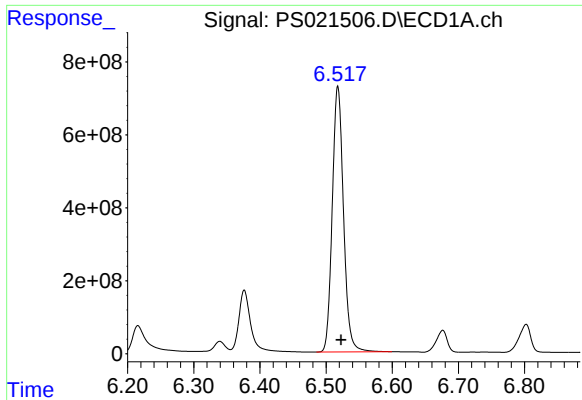
#4 2,4-DCAA

R.T.: 6.376 min  
Delta R.T.: -0.005 min  
Response: 2120822074  
Conc: 729.94 ng/ml



#4 2,4-DCAA

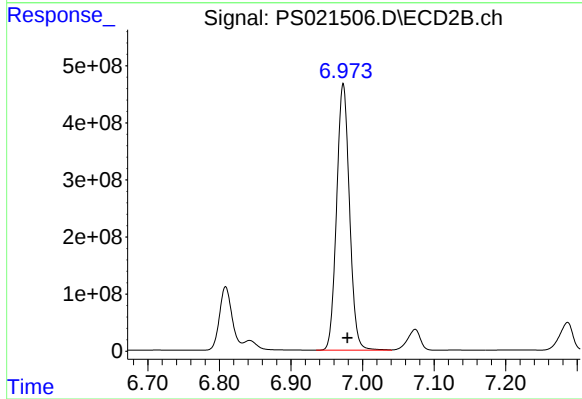
R.T.: 6.809 min  
Delta R.T.: -0.007 min  
Response: 1356571088  
Conc: 786.88 ng/ml



#5 DICAMBA

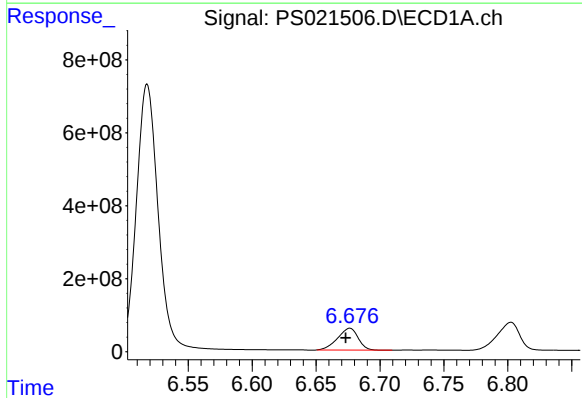
R.T.: 6.518 min  
Delta R.T.: -0.005 min  
Response: 8596479612  
Conc: 747.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



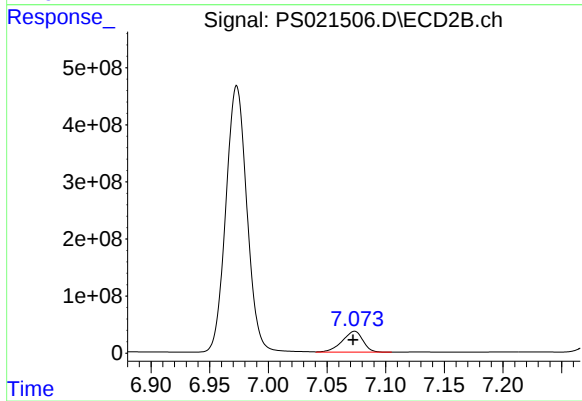
#5 DICAMBA

R.T.: 6.973 min  
Delta R.T.: -0.006 min  
Response: 5832388957  
Conc: 763.68 ng/ml



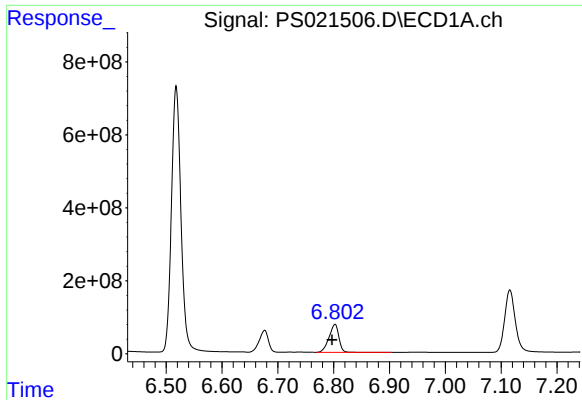
#6 MCP

R.T.: 6.676 min  
Delta R.T.: 0.003 min  
Response: 668849224  
Conc: 71.63 ug/ml



#6 MCP

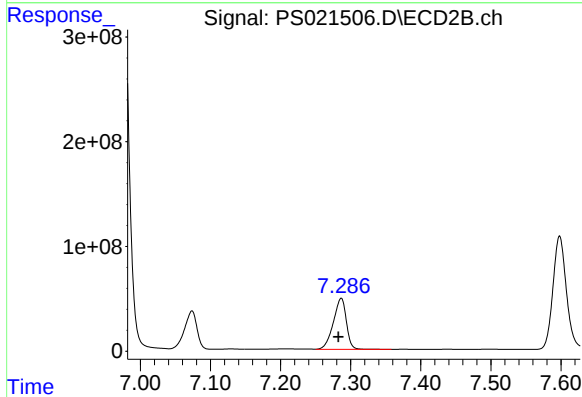
R.T.: 7.074 min  
Delta R.T.: 0.001 min  
Response: 453419847  
Conc: 77.06 ug/ml



#7 MCPA

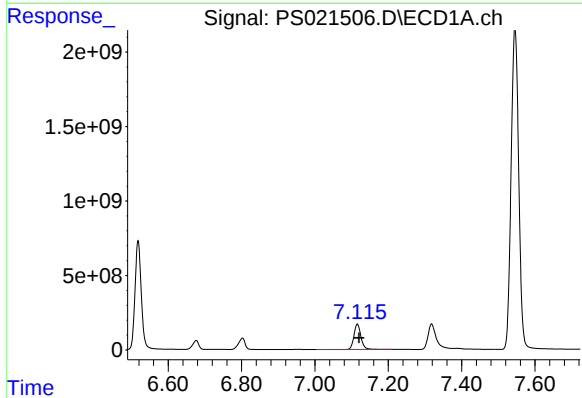
R.T.: 6.802 min  
Delta R.T.: 0.005 min  
Response: 936781759  
Conc: 73.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



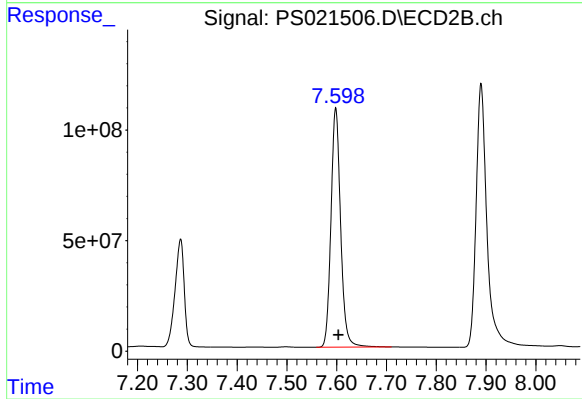
#7 MCPA

R.T.: 7.287 min  
Delta R.T.: 0.004 min  
Response: 630586553  
Conc: 71.31 ug/ml



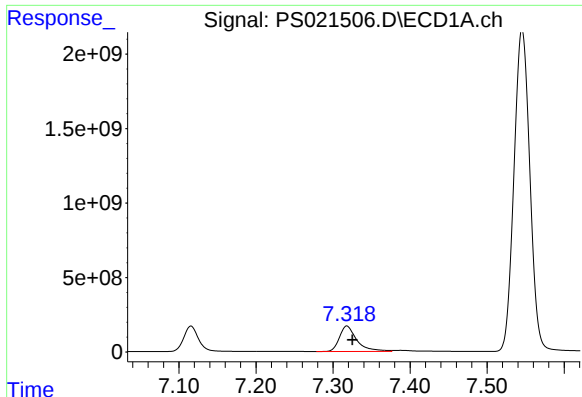
#8 DICHLORPROP

R.T.: 7.116 min  
Delta R.T.: -0.005 min  
Response: 2256702420  
Conc: 717.83 ng/ml



#8 DICHLORPROP

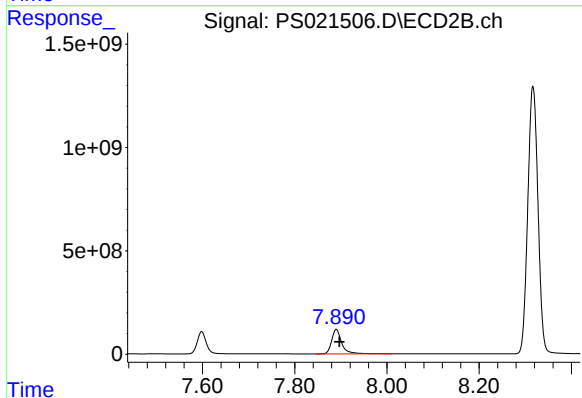
R.T.: 7.598 min  
Delta R.T.: -0.006 min  
Response: 1456084676  
Conc: 739.27 ng/ml



#9 2,4-D

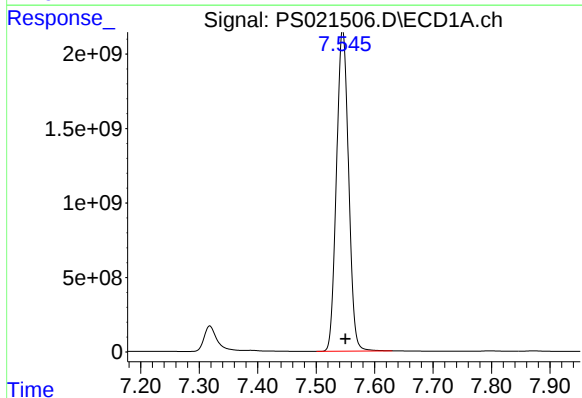
R.T.: 7.318 min  
Delta R.T.: -0.007 min  
Response: 2697865631  
Conc: 706.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



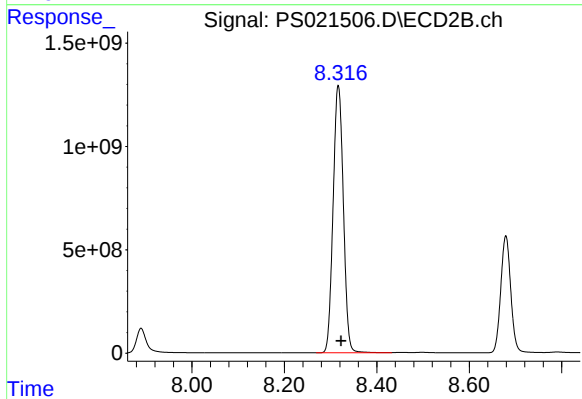
#9 2,4-D

R.T.: 7.890 min  
Delta R.T.: -0.007 min  
Response: 1798783463  
Conc: 745.67 ng/ml



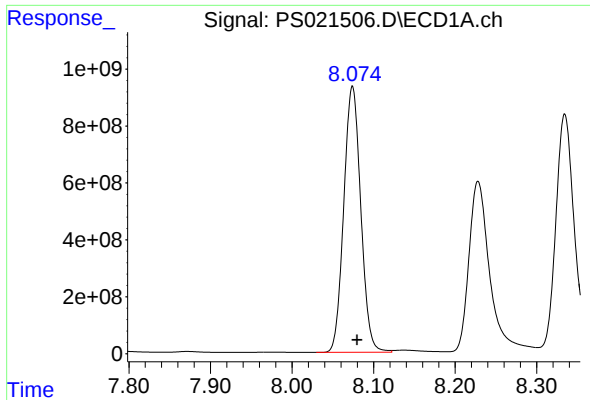
#10 Pentachlorophenol

R.T.: 7.545 min  
Delta R.T.: -0.004 min  
Response: 30970305530  
Conc: 761.58 ng/ml



#10 Pentachlorophenol

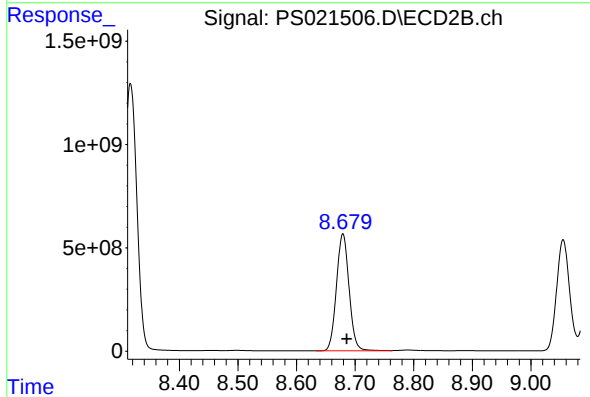
R.T.: 8.317 min  
Delta R.T.: -0.006 min  
Response: 19912877173  
Conc: 755.36 ng/ml



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

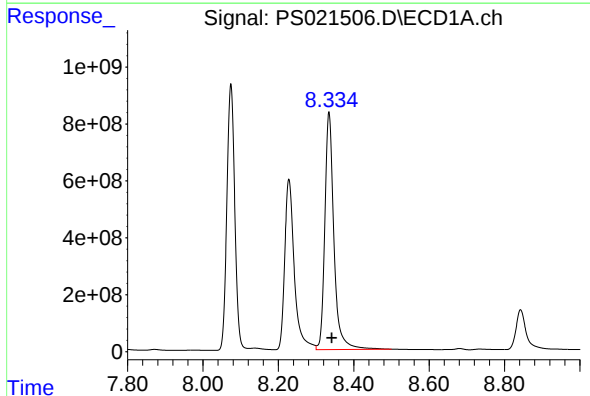
R.T.: 8.074 min  
Delta R.T.: -0.006 min  
Response: 13553348600  
Conc: 732.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



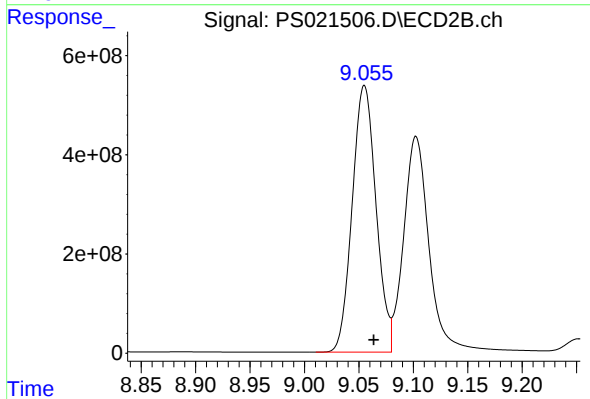
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min  
Delta R.T.: -0.007 min  
Response: 8496377685  
Conc: 758.71 ng/ml



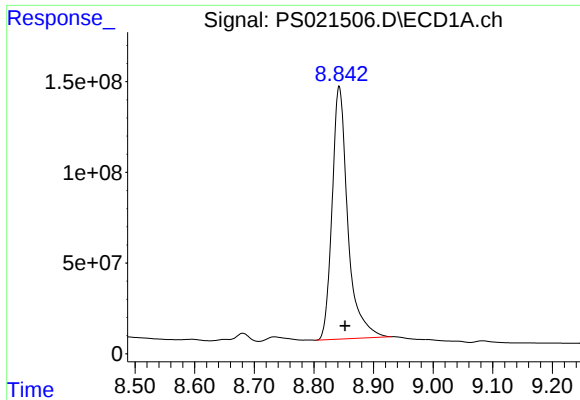
#12 2,4,5-T

R.T.: 8.334 min  
Delta R.T.: -0.007 min  
Response: 13963564459  
Conc: 740.08 ng/ml



#12 2,4,5-T

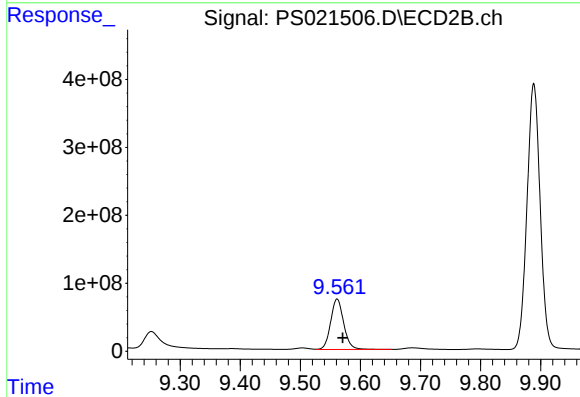
R.T.: 9.055 min  
Delta R.T.: -0.009 min  
Response: 8186875608  
Conc: 755.34 ng/ml



#13 2,4-DB

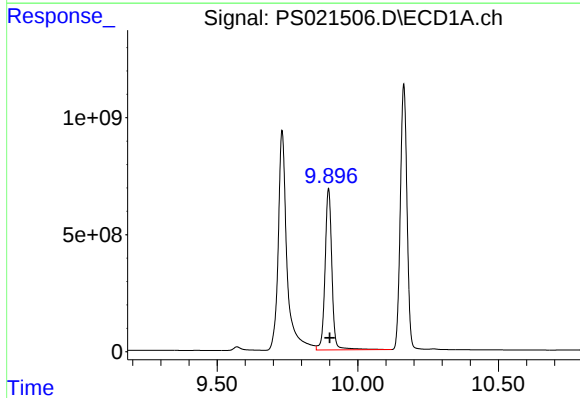
R.T.: 8.843 min  
Delta R.T.: -0.010 min  
Response: 2547374806  
Conc: 695.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



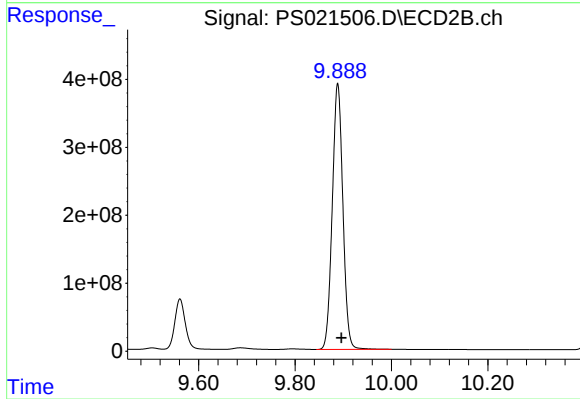
#13 2,4-DB

R.T.: 9.561 min  
Delta R.T.: -0.010 min  
Response: 1120136556  
Conc: 779.23 ng/ml



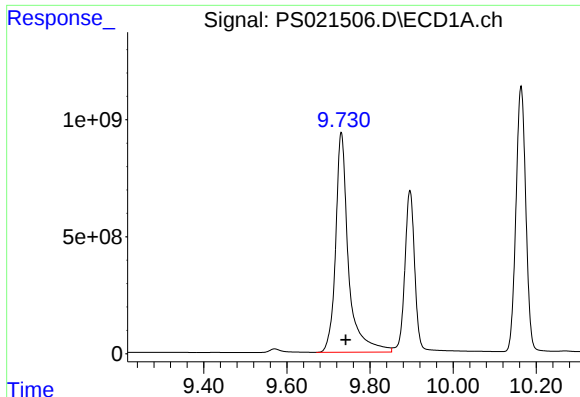
#14 DINOSEB

R.T.: 9.896 min  
Delta R.T.: -0.005 min  
Response: 11652776719  
Conc: 731.37 ng/ml



#14 DINOSEB

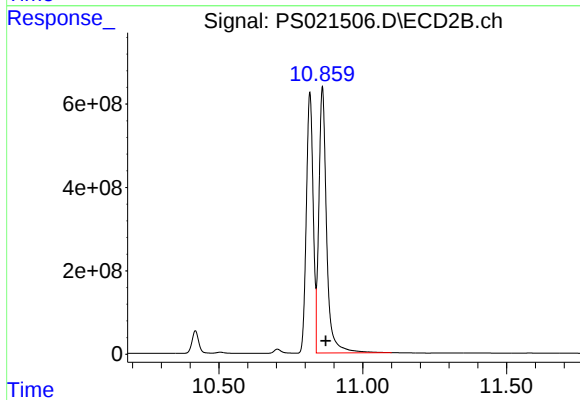
R.T.: 9.889 min  
Delta R.T.: -0.008 min  
Response: 5961667763  
Conc: 753.77 ng/ml



#15 Picloram

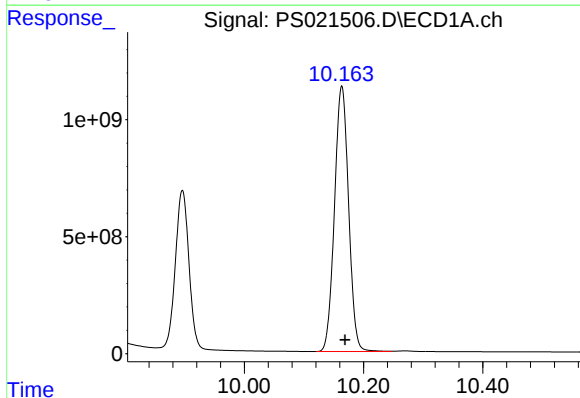
R.T.: 9.731 min  
Delta R.T.: -0.011 min  
Response: 20189028227  
Conc: 704.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



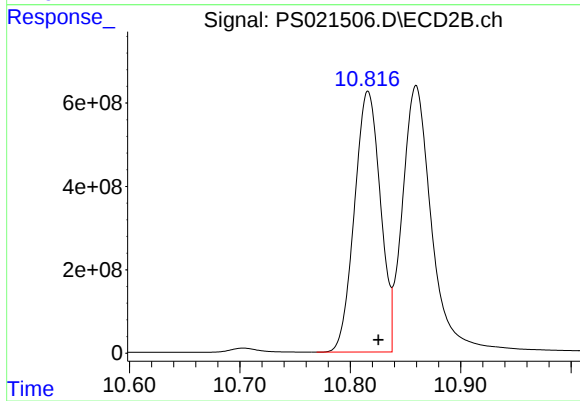
#15 Picloram

R.T.: 10.860 min  
Delta R.T.: -0.012 min  
Response: 11974592719  
Conc: 736.37 ng/ml



#16 DCPA

R.T.: 10.163 min  
Delta R.T.: -0.005 min  
Response: 18626485749  
Conc: 731.38 ng/ml



#16 DCPA

R.T.: 10.816 min  
Delta R.T.: -0.010 min  
Response: 10226712687  
Conc: 753.72 ng/ml