

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122523\  
 Data File : PS025190.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Dec 2023 17:31  
 Operator : AR\AJ  
 Sample : 05862-13MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-LIQUIDS-20231213-01MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 25 23:30:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 28 16:40:06 2023  
 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     | 6.352  | 6.766  | 1037.7E6  | 289.6E6  | 463.691  | 399.726    |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.473  | 2.531  | 958.3E6   | 392.0E6  | 332.304  | 341.743    |
| 2) T                        | 3,5-DICHL... | 5.728  | 5.957  | 1513.4E6  | 520.8E6  | 447.743  | 458.125    |
| 3) T                        | 4-Nitroph... | 6.190  | 6.381  | 710.7E6   | 182.2E6  | 482.573  | 373.999    |
| 5) T                        | DICAMBA      | 6.493  | 6.926  | 3920.7E6  | 1225.2E6 | 402.307  | 395.458    |
| 6) T                        | MCP          | 6.644  | 7.024  | 414.7E6   | 116.5E6  | 60.547   | 56.163     |
| 7) T                        | MCPA         | 6.767  | 7.227  | 413.9E6   | 143.0E6  | 43.478   | 43.482     |
| 8) T                        | DICHLORPROP  | 7.080  | 7.539  | 1777.2E6  | 379.3E6  | 692.790  | 482.109 #  |
| 9) T                        | 2,4-D        | 7.276  | 7.820  | 1428.6E6  | 486.9E6  | 470.339  | 499.839    |
| 10) T                       | Pentachlo... | 7.505  | 8.243  | 17037.0E6 | 5308.0E6 | 485.891  | 468.262    |
| 11) T                       | 2,4,5-TP ... | 8.028  | 8.602  | 7963.6E6  | 982.6E6  | 524.228  | 222.805 #  |
| 12) T                       | 2,4,5-T      | 8.289  | 8.979  | 6537.5E6  | 2071.0E6 | 452.600  | 479.992    |
| 13) T                       | 2,4-DB       | 8.805  | 9.482  | 6553.0E6  | 3577.7E6 | 2820.577 | 6464.197 # |
| 14) T                       | DINOSEB      | 9.838  | 9.800  | 4800.4E6  | 1901.5E6 | 442.112  | 620.199 #  |
| 15) T                       | Picloram     | 9.709  | 10.778 | 60098.8E6 | 9637.1E6 | 3084.232 | 1472.379 # |
| 16) T                       | DCPA         | 10.105 | 10.722 | 23822.9E6 | 2621.7E6 | 1269.671 | 483.713 #  |
| -----                       |              |        |        |           |          |          |            |

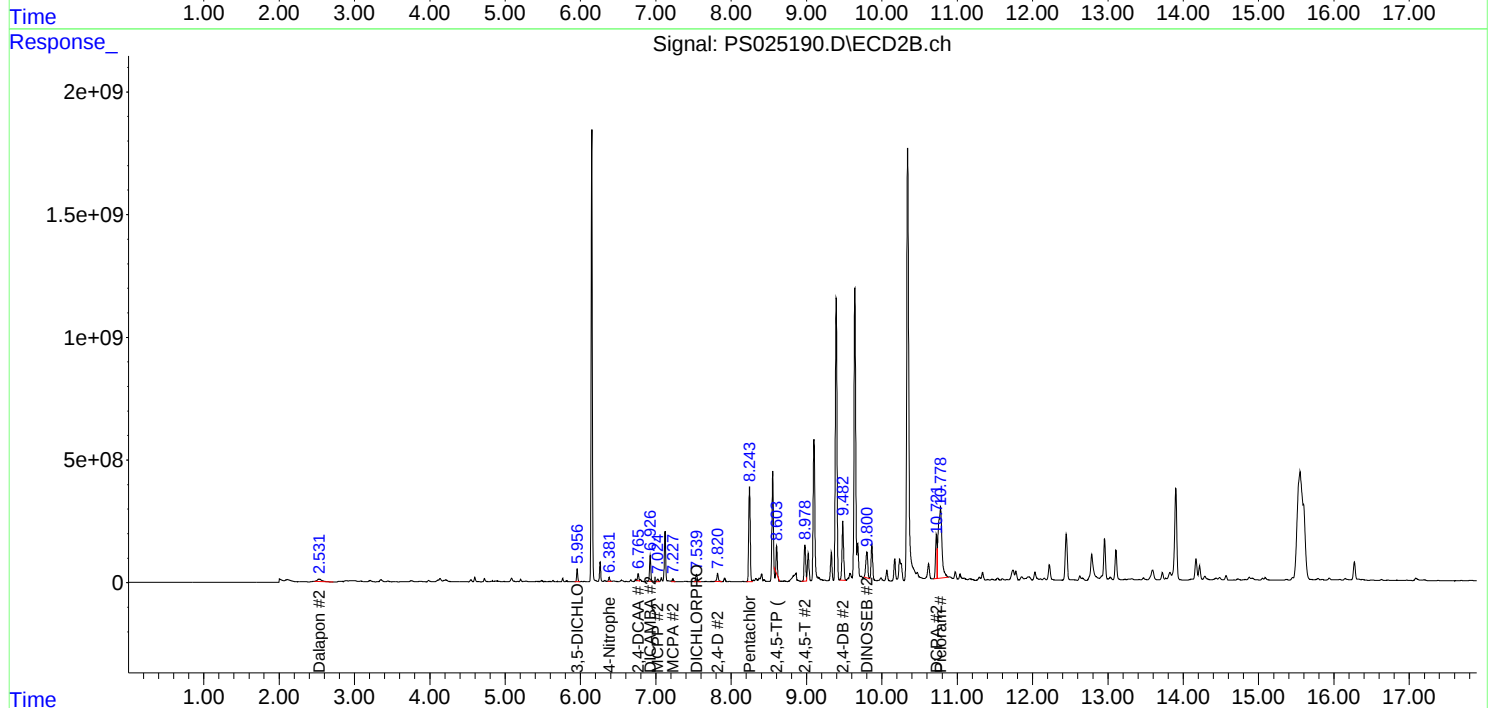
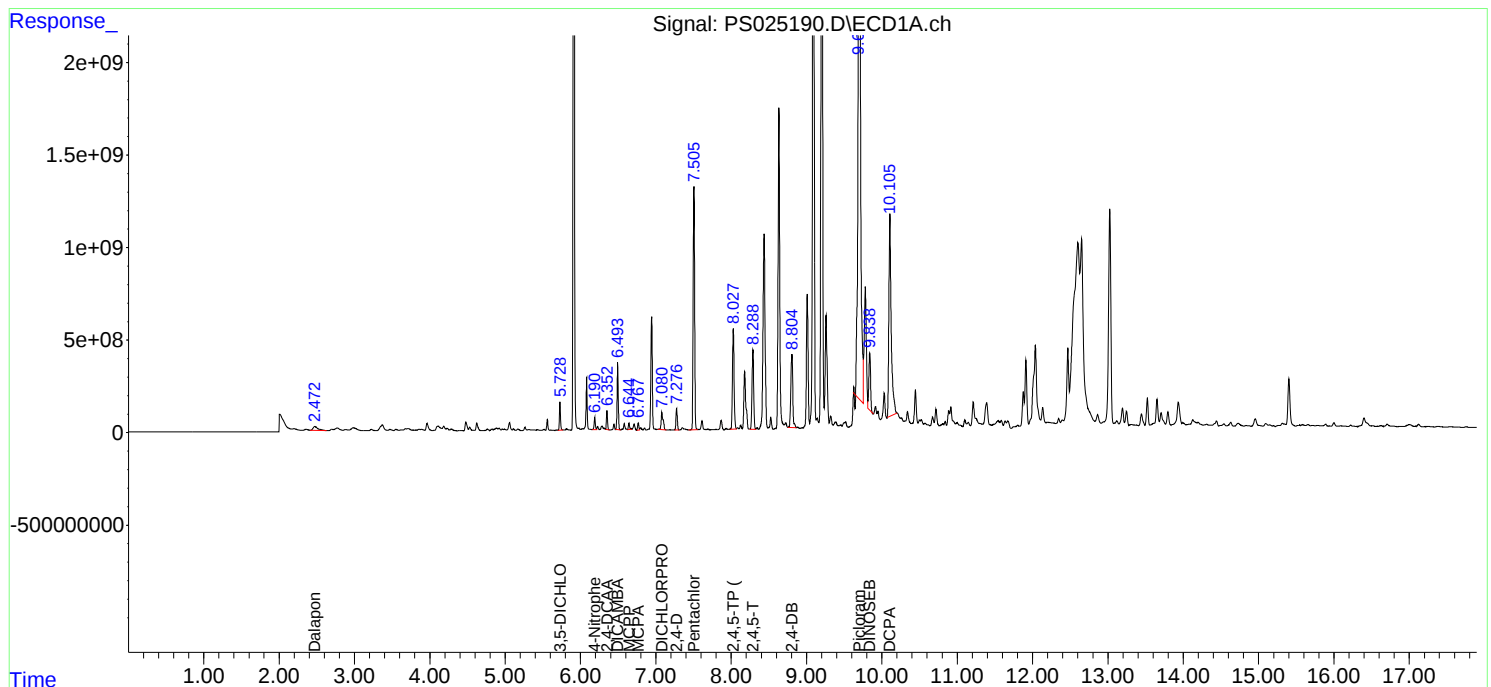
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

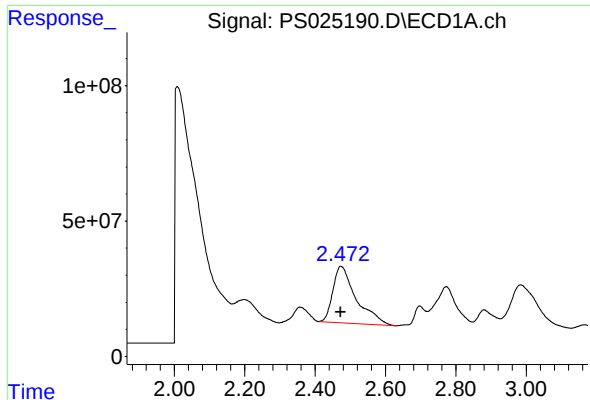
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122523\  
Data File : PS025190.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Dec 2023 17:31  
Operator : AR\AJ  
Sample : 05862-13MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 25 23:30:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 28 16:40:06 2023  
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

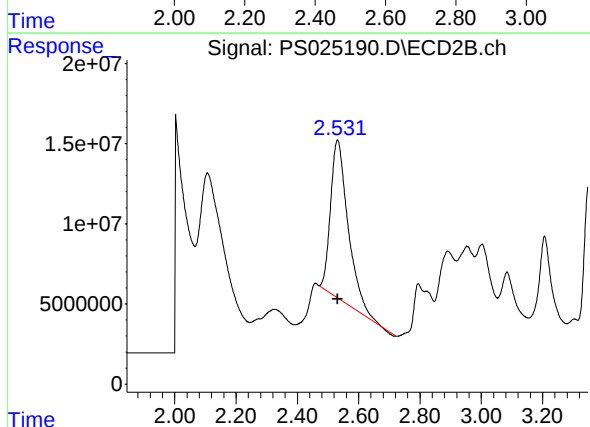




#1 Dalapon

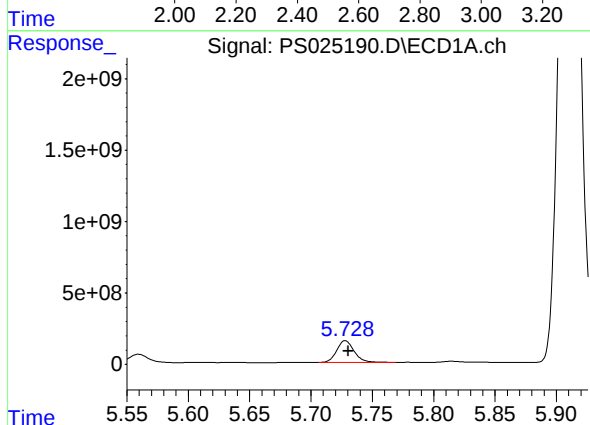
R.T.: 2.473 min  
Delta R.T.: 0.001 min  
Response: 958265171  
Conc: 332.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS



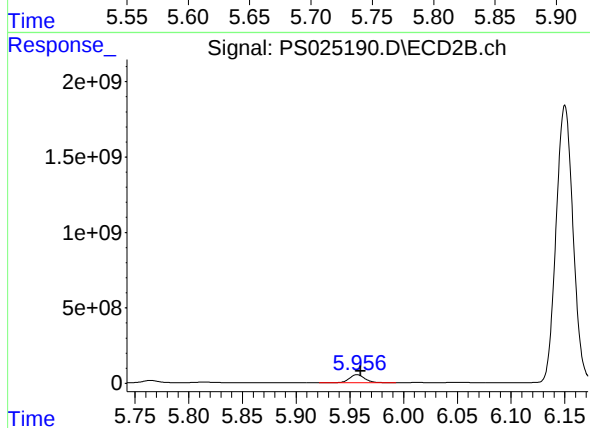
#1 Dalapon

R.T.: 2.531 min  
Delta R.T.: 0.000 min  
Response: 391997115  
Conc: 341.74 ng/ml



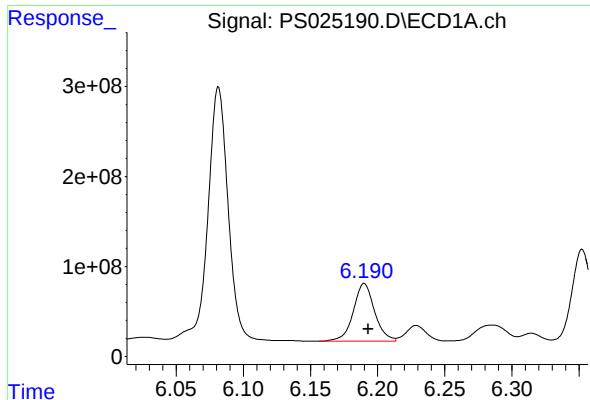
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min  
Delta R.T.: -0.002 min  
Response: 1513356951  
Conc: 447.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

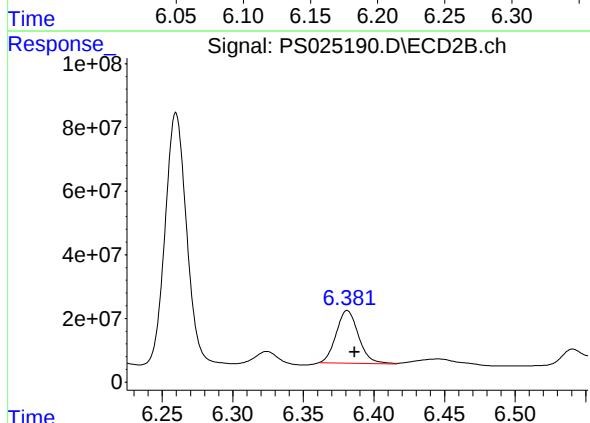
R.T.: 5.957 min  
Delta R.T.: -0.003 min  
Response: 520781191  
Conc: 458.13 ng/ml



#3 4-Nitrophenol

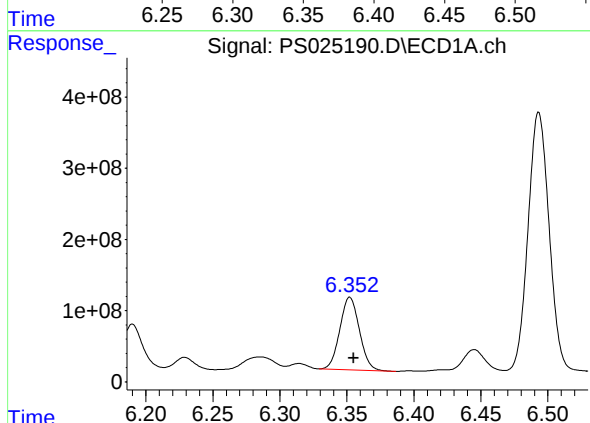
R.T.: 6.190 min  
Delta R.T.: -0.003 min  
Response: 710652418  
Conc: 482.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS



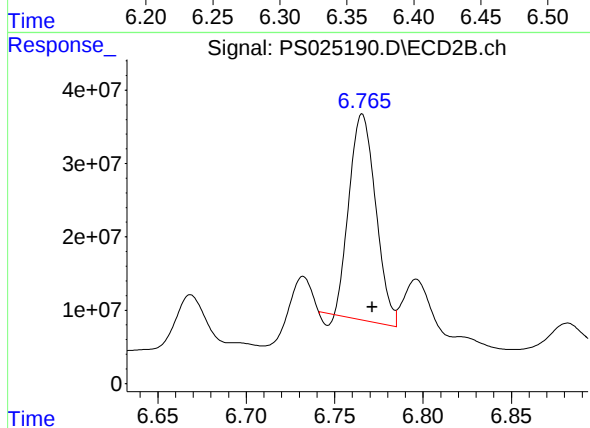
#3 4-Nitrophenol

R.T.: 6.381 min  
Delta R.T.: -0.005 min  
Response: 182151196  
Conc: 374.00 ng/ml



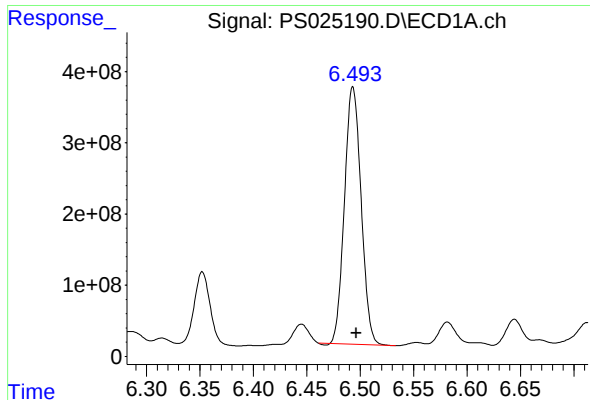
#4 2,4-DCAA

R.T.: 6.352 min  
Delta R.T.: -0.003 min  
Response: 1037668934  
Conc: 463.69 ng/ml



#4 2,4-DCAA

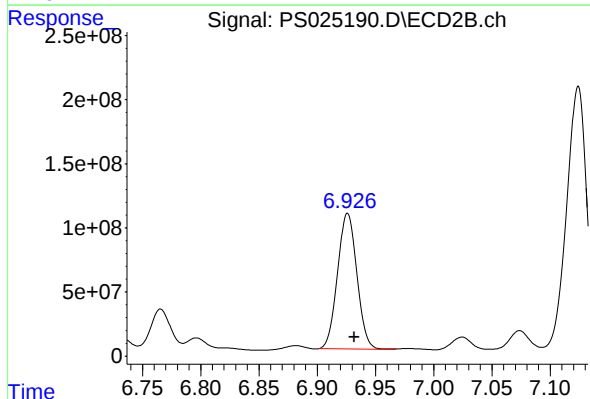
R.T.: 6.766 min  
Delta R.T.: -0.006 min  
Response: 289623583  
Conc: 399.73 ng/ml



#5 DICAMBA

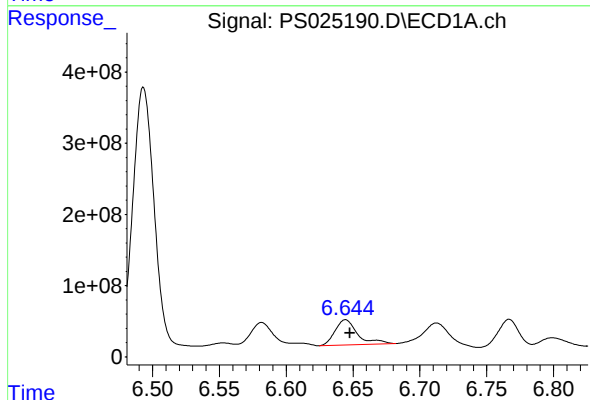
R.T.: 6.493 min  
Delta R.T.: -0.003 min  
Response: 3920722301  
Conc: 402.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS



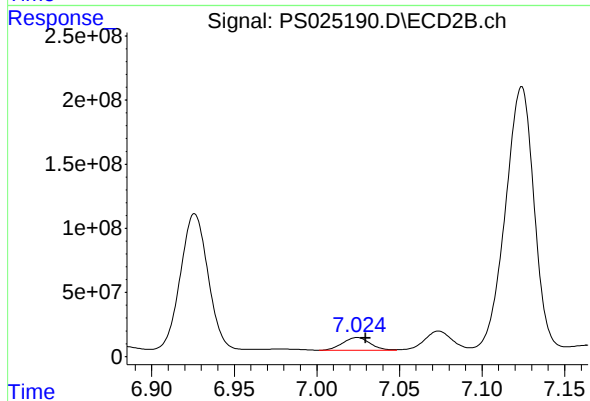
#5 DICAMBA

R.T.: 6.926 min  
Delta R.T.: -0.006 min  
Response: 1225243418  
Conc: 395.46 ng/ml



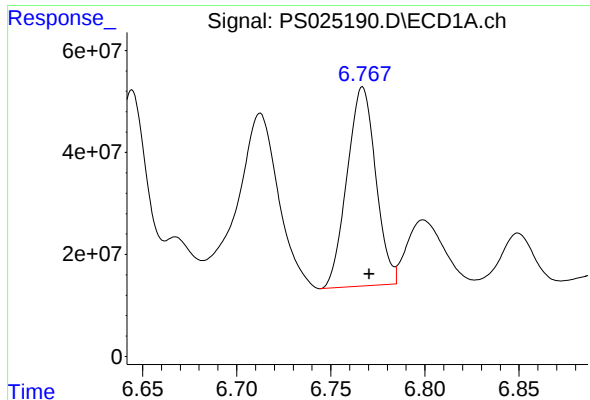
#6 MCPP

R.T.: 6.644 min  
Delta R.T.: -0.003 min  
Response: 414696225  
Conc: 60.55 ug/ml



#6 MCPP

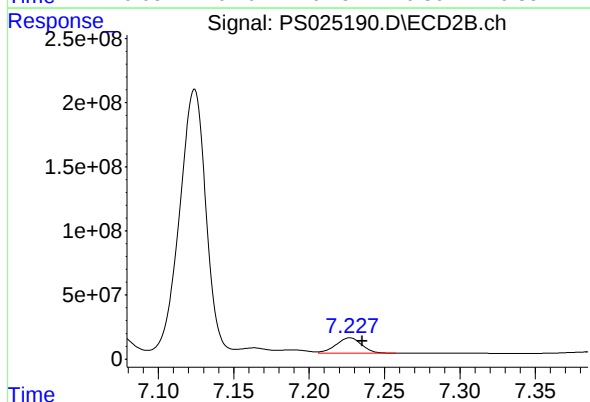
R.T.: 7.024 min  
Delta R.T.: -0.005 min  
Response: 116496432  
Conc: 56.16 ug/ml



#7 MCPA

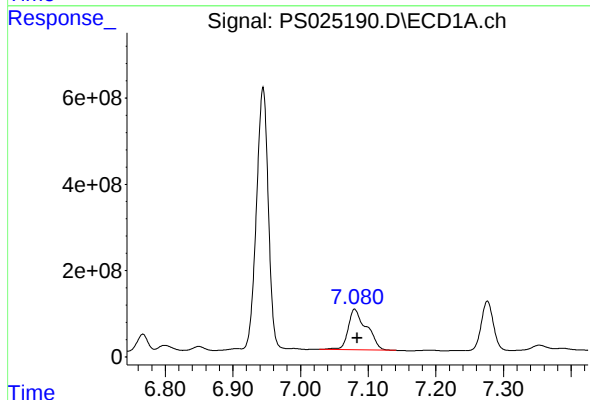
R.T.: 6.767 min  
Delta R.T.: -0.004 min  
Response: 413905475  
Conc: 43.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS



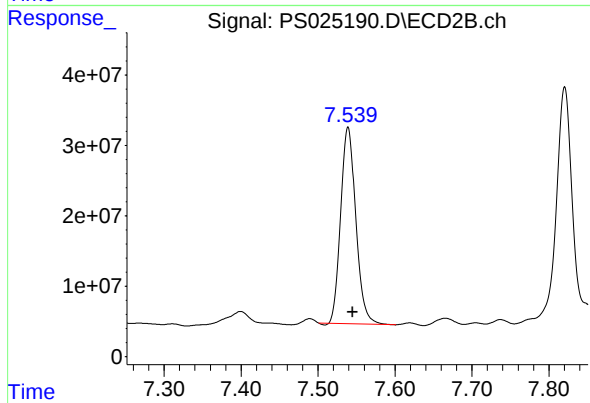
#7 MCPA

R.T.: 7.227 min  
Delta R.T.: -0.008 min  
Response: 143024339  
Conc: 43.48 ug/ml



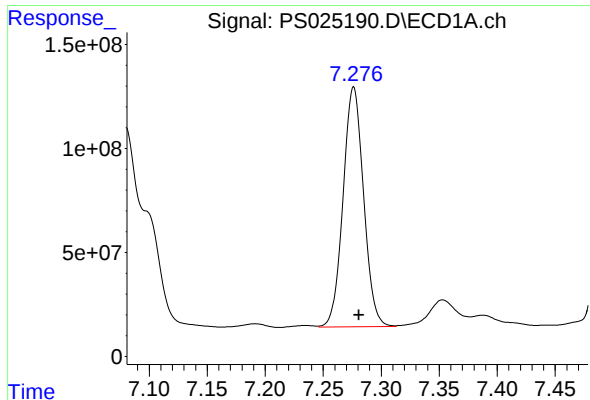
#8 DICHLORPROP

R.T.: 7.080 min  
Delta R.T.: -0.003 min  
Response: 1777209911  
Conc: 692.79 ng/ml



#8 DICHLORPROP

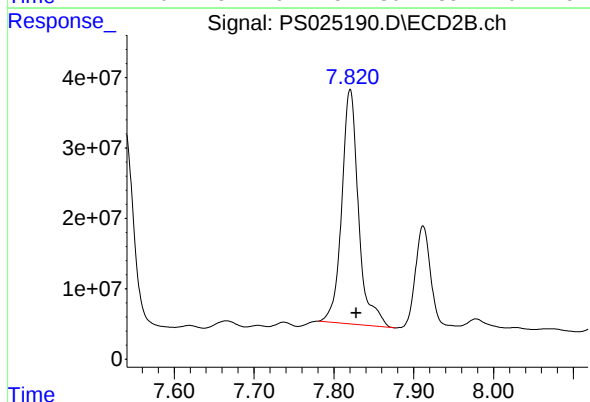
R.T.: 7.539 min  
Delta R.T.: -0.006 min  
Response: 379253588  
Conc: 482.11 ng/ml



#9 2,4-D

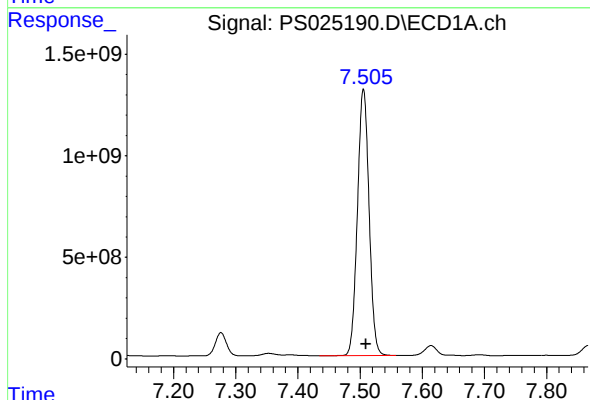
R.T.: 7.276 min  
Delta R.T.: -0.005 min  
Response: 1428578436  
Conc: 470.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS



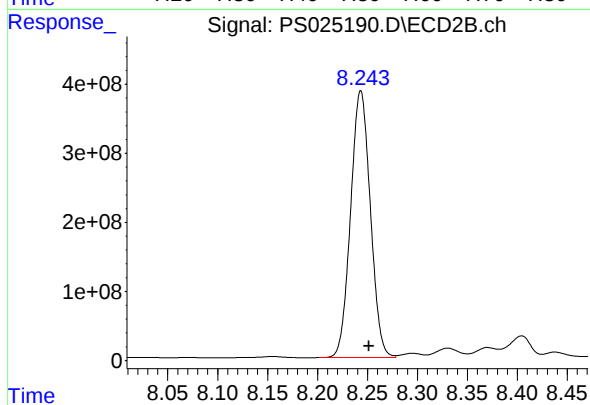
#9 2,4-D

R.T.: 7.820 min  
Delta R.T.: -0.007 min  
Response: 486868464  
Conc: 499.84 ng/ml



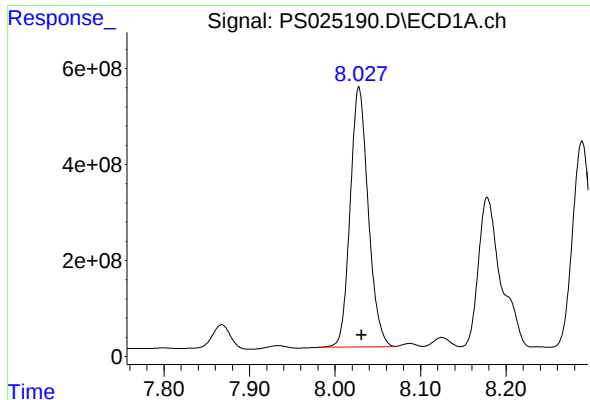
#10 Pentachlorophenol

R.T.: 7.505 min  
Delta R.T.: -0.004 min  
Response: 17037029489  
Conc: 485.89 ng/ml



#10 Pentachlorophenol

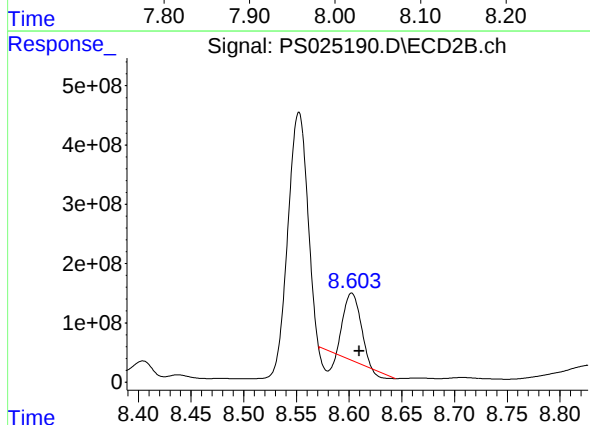
R.T.: 8.243 min  
Delta R.T.: -0.008 min  
Response: 5307995664  
Conc: 468.26 ng/ml



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

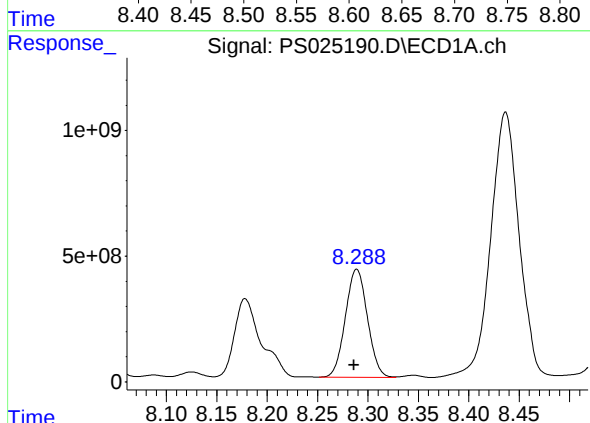
R.T.: 8.028 min  
Delta R.T.: -0.003 min  
Response: 7963605478  
Conc: 524.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS



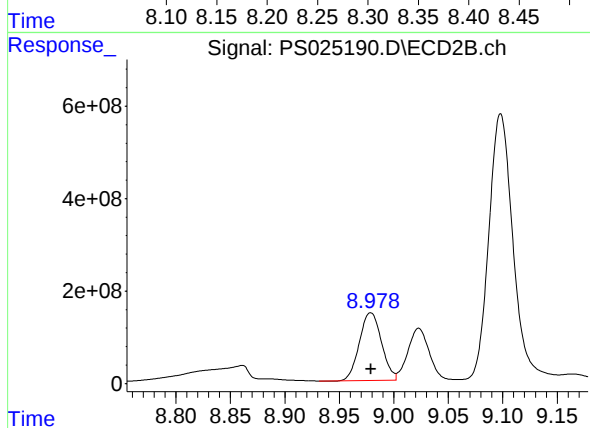
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min  
Delta R.T.: -0.007 min  
Response: 982591357  
Conc: 222.80 ng/ml



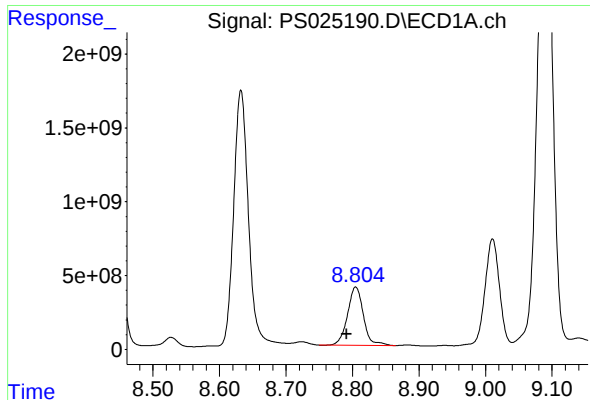
#12 2,4,5-T

R.T.: 8.289 min  
Delta R.T.: 0.003 min  
Response: 6537522427  
Conc: 452.60 ng/ml



#12 2,4,5-T

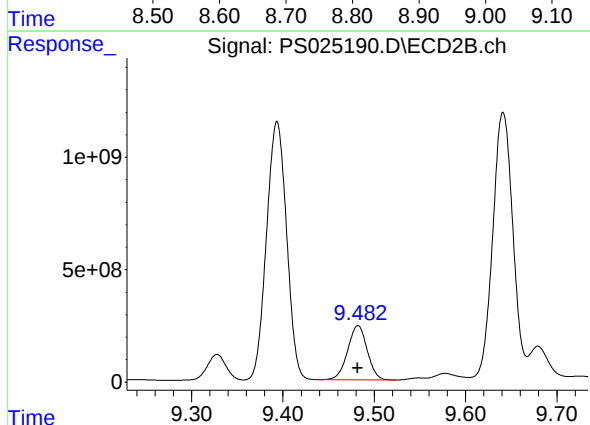
R.T.: 8.979 min  
Delta R.T.: 0.000 min  
Response: 2070957540  
Conc: 479.99 ng/ml



#13 2,4-DB

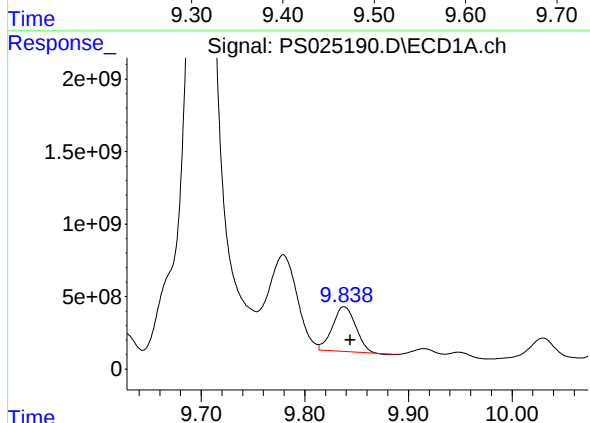
R.T.: 8.805 min  
Delta R.T.: 0.014 min  
Response: 6553031741  
Conc: 2820.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS



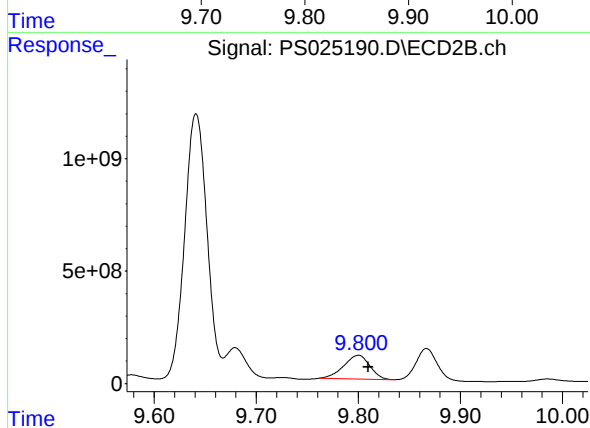
#13 2,4-DB

R.T.: 9.482 min  
Delta R.T.: 0.000 min  
Response: 3577723745  
Conc: 6464.20 ng/ml



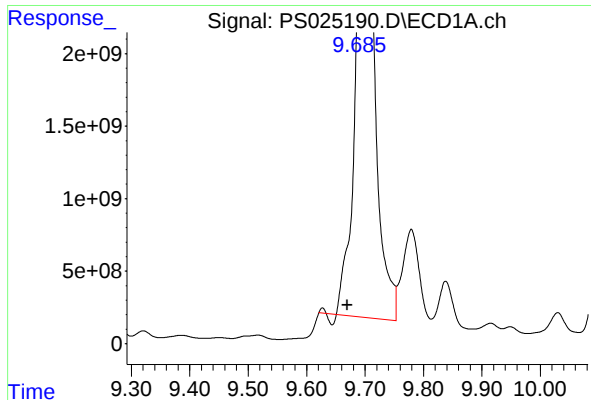
#14 DINOSEB

R.T.: 9.838 min  
Delta R.T.: -0.006 min  
Response: 4800368728  
Conc: 442.11 ng/ml



#14 DINOSEB

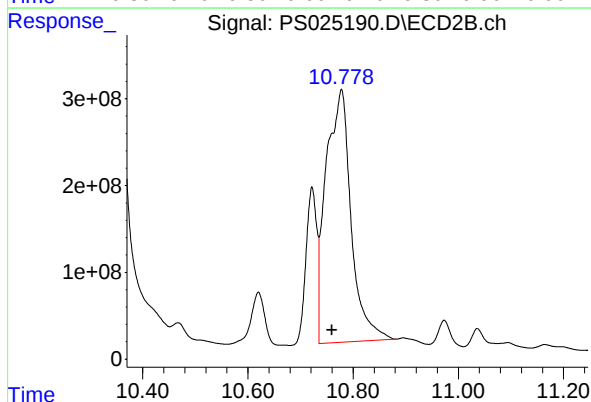
R.T.: 9.800 min  
Delta R.T.: -0.009 min  
Response: 1901486647  
Conc: 620.20 ng/ml



#15 Picloram

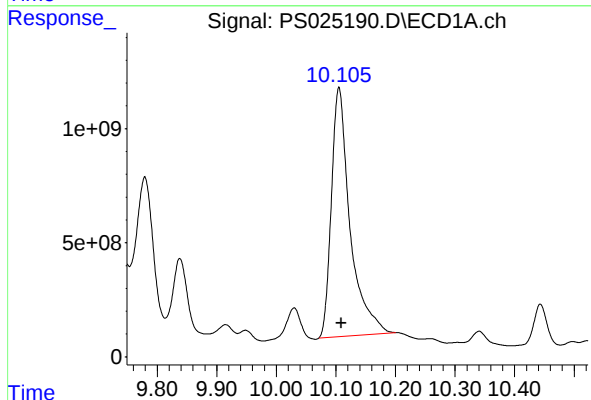
R.T.: 9.709 min  
Delta R.T.: 0.039 min  
Response: 60098774502  
Conc: 3084.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-LIQUIDS-20231213-01MS



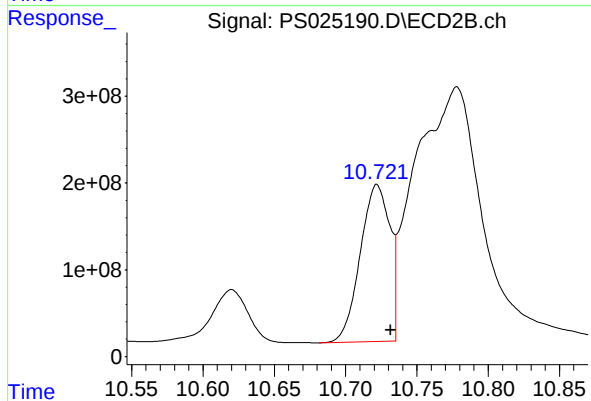
#15 Picloram

R.T.: 10.778 min  
Delta R.T.: 0.018 min  
Response: 9637125417  
Conc: 1472.38 ng/ml



#16 DCPA

R.T.: 10.105 min  
Delta R.T.: -0.004 min  
Response: 23822852358  
Conc: 1269.67 ng/ml



#16 DCPA

R.T.: 10.722 min  
Delta R.T.: -0.010 min  
Response: 2621693148  
Conc: 483.71 ng/ml