

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090425\  
 Data File : PS031627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2025 12:46  
 Operator : AR\AJ  
 Sample : Q2893-01  
 Misc : LOD SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 04:07:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
 Quant Title : 8080.M  
 QLast Update : Fri Aug 08 03:17:54 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.286  | 7.741  | 1570.9E6 | 440.0E6  | 494.915 | 520.490   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.662  | 2.664f | 789.3E6  | 1214.5E6 | 150.381 | 456.391 # |
| 2) T                        | 3,5-DICHL... | 6.455  | 6.700  | 458.3E6  | 118.2E6  | 97.127  | 87.435    |
| 3) T                        | 4-Nitroph... | 7.104  | 7.318f | 75701288 | 65113506 | 73.377  | 51.805 #  |
| 5) T                        | DICAMBA      | 7.471  | 7.939  | 1314.5E6 | 565.4E6  | 94.118  | 99.493    |
| 6) T                        | MCPD         | 7.645  | 8.030  | 34348797 | 3659569  | 4.270   | 2.070 #   |
| 7) T                        | MCPA         | 7.795  | 8.278  | 69973437 | 9695068  | 7.025   | 3.456 #   |
| 8) T                        | DICHLORPROP  | 8.180  | 8.660  | 387.1E6  | 124.6E6  | 122.007 | 93.363    |
| 9) T                        | 2,4-D        | 8.422  | 9.011  | 388.5E6  | 167.6E6  | 135.060 | 117.449   |
| 10) T                       | Pentachlo... | 8.710  | 9.509  | 5265.8E6 | 3452.7E6 | 109.676 | 99.134    |
| 11) T                       | 2,4,5-TP ... | 9.288  | 9.892  | 2125.6E6 | 1686.0E6 | 118.591 | 128.548   |
| 12) T                       | 2,4,5-T      | 9.587  | 10.329 | 1967.5E6 | 1164.2E6 | 134.289 | 98.330 #  |
| 13) T                       | 2,4-DB       | 10.166 | 10.900 | 553.4E6  | 69203478 | 287.973 | 71.725 #  |
| 14) T                       | DINOSEB      | 11.358 | 11.267 | 1258.8E6 | 797.3E6  | 99.284  | 84.309    |
| 15) T                       | Picloram     | 11.201 | 12.407 | 884.8E6  | 929.5E6  | 67.781  | 53.026    |
| 16) T                       | DCPA         | 11.653 | 12.308 | 1735.6E6 | 1973.3E6 | 76.190  | 100.165 # |
| -----                       |              |        |        |          |          |         |           |

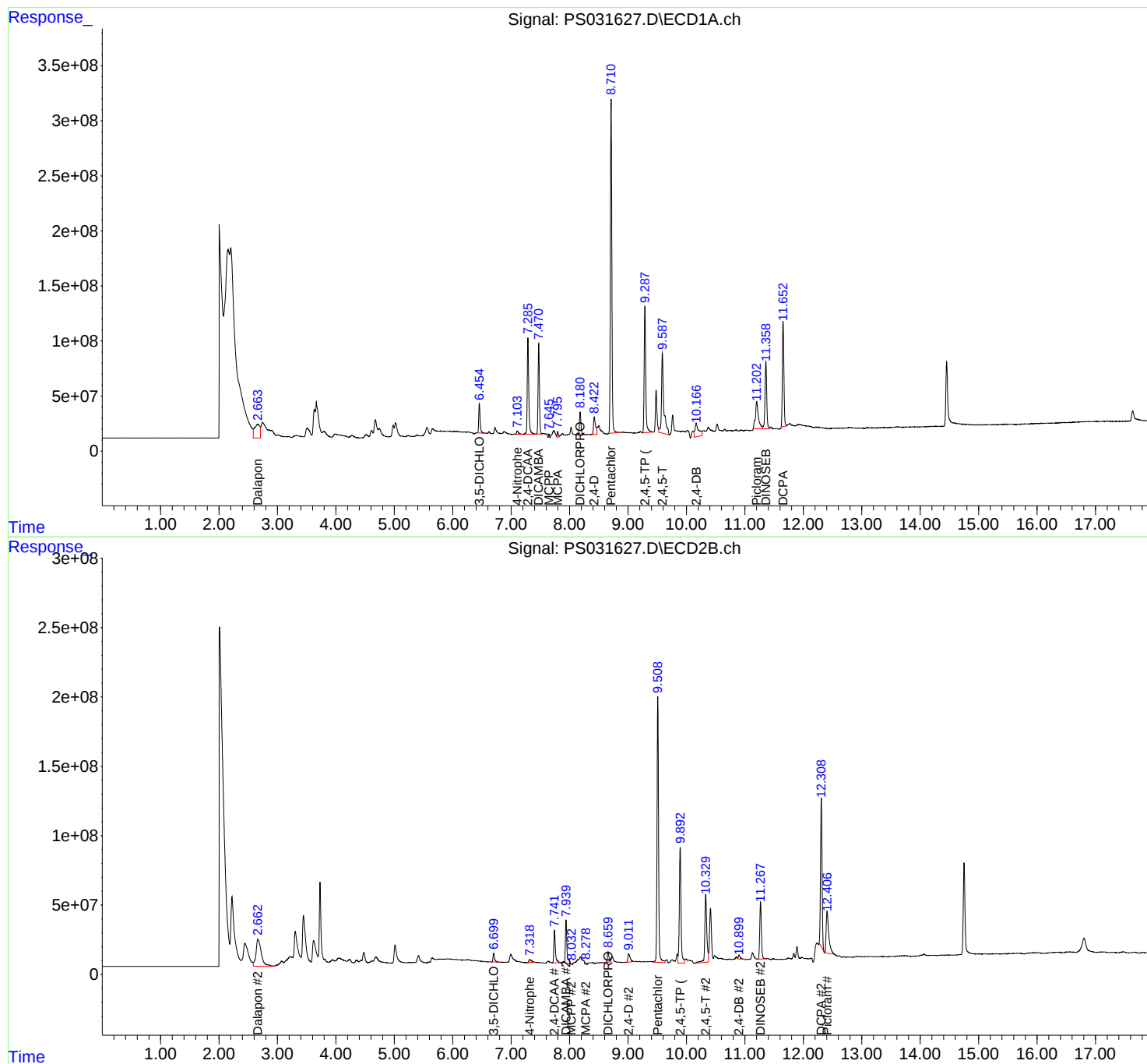
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

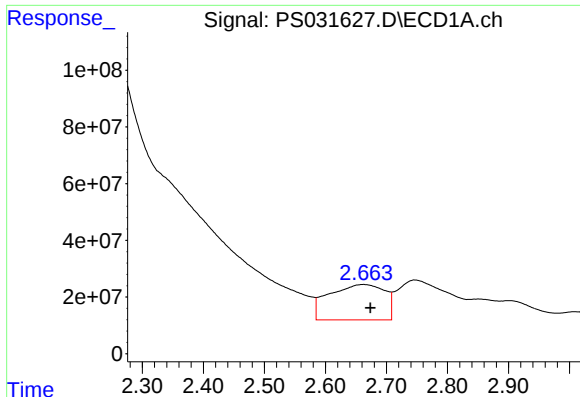
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090425\  
Data File : PS031627.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2025 12:46  
Operator : AR\AJ  
Sample : Q2893-01  
Misc : LOD SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 04:07:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
Quant Title : 8080.M  
QLast Update : Fri Aug 08 03:17:54 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

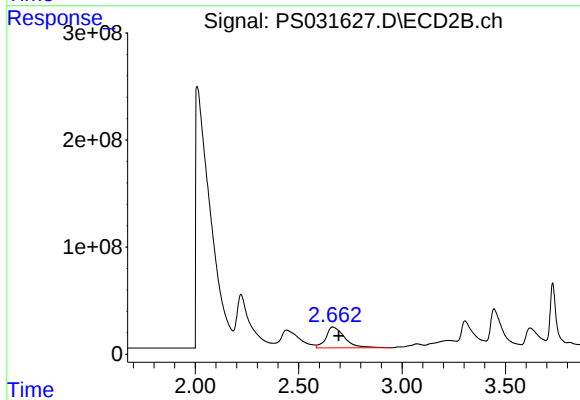




#1 Dalapon

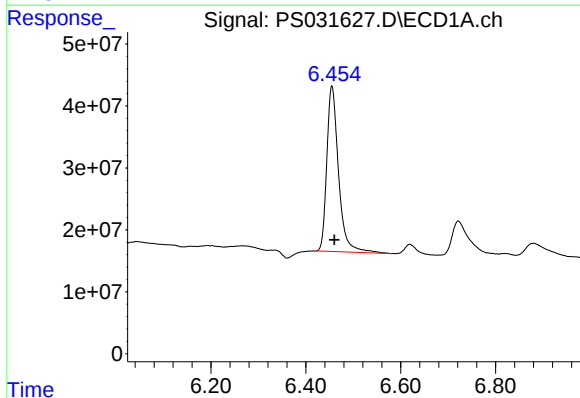
R.T.: 2.662 min  
Delta R.T.: -0.012 min  
Response: 789342537  
Conc: 150.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



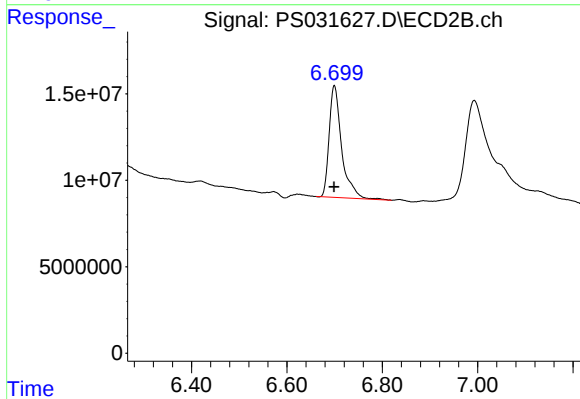
#1 Dalapon

R.T.: 2.664 min  
Delta R.T.: -0.031 min  
Response: 1214461868  
Conc: 456.39 ng/ml



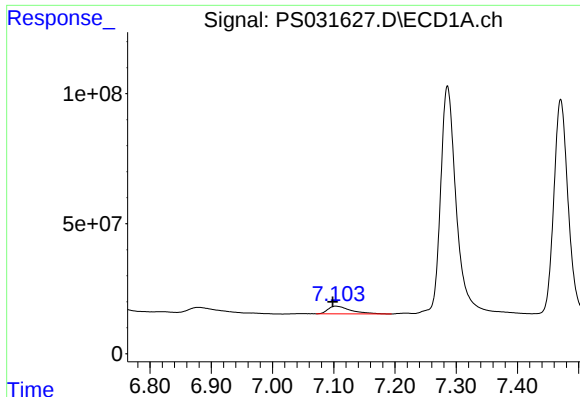
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min  
Delta R.T.: -0.006 min  
Response: 458277525  
Conc: 97.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

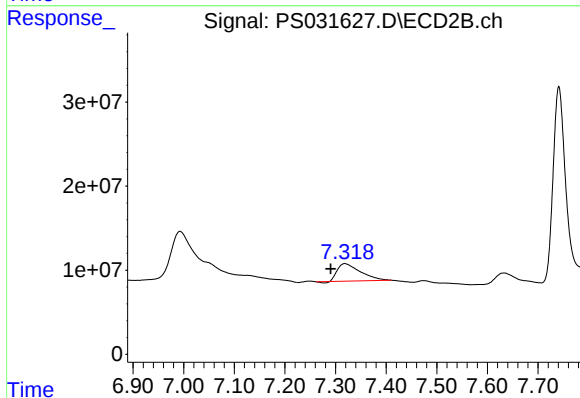
R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 118205667  
Conc: 87.43 ng/ml



#3 4-Nitrophenol

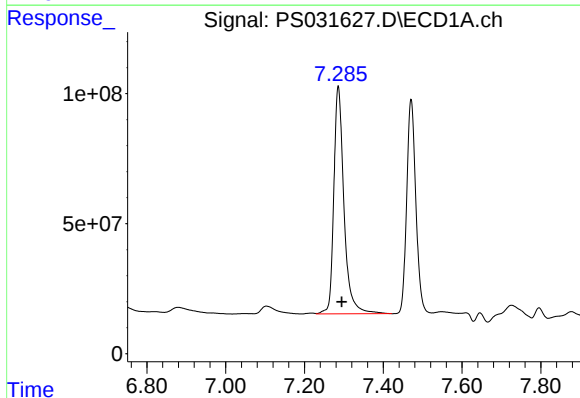
R.T.: 7.104 min  
Delta R.T.: 0.005 min  
Response: 75701288  
Conc: 73.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



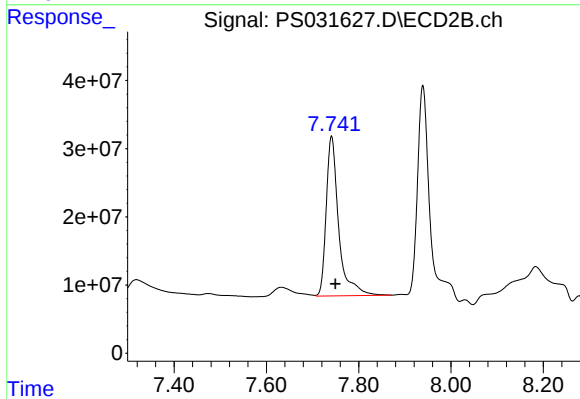
#3 4-Nitrophenol

R.T.: 7.318 min  
Delta R.T.: 0.028 min  
Response: 65113506  
Conc: 51.81 ng/ml



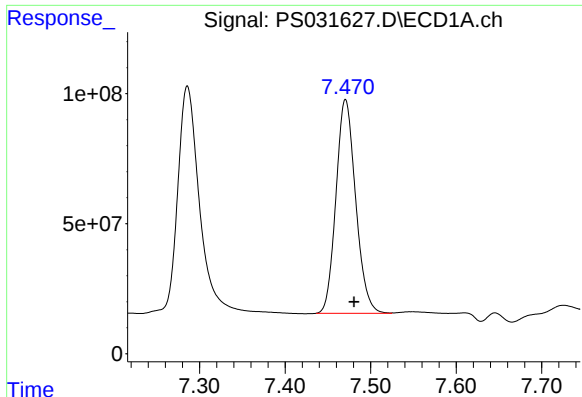
#4 2,4-DCAA

R.T.: 7.286 min  
Delta R.T.: -0.009 min  
Response: 1570855514  
Conc: 494.92 ng/ml



#4 2,4-DCAA

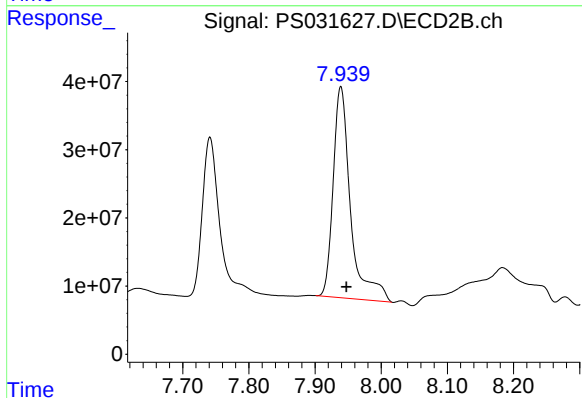
R.T.: 7.741 min  
Delta R.T.: -0.008 min  
Response: 439991079  
Conc: 520.49 ng/ml



#5 DICAMBA

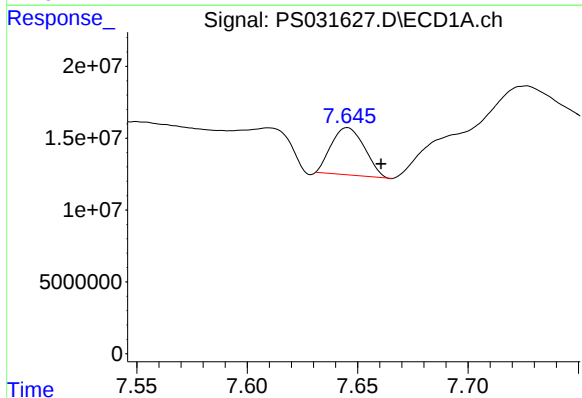
R.T.: 7.471 min  
Delta R.T.: -0.010 min  
Response: 1314501777  
Conc: 94.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



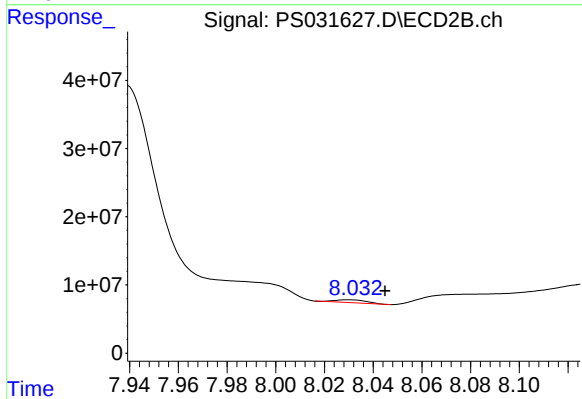
#5 DICAMBA

R.T.: 7.939 min  
Delta R.T.: -0.008 min  
Response: 565386715  
Conc: 99.49 ng/ml



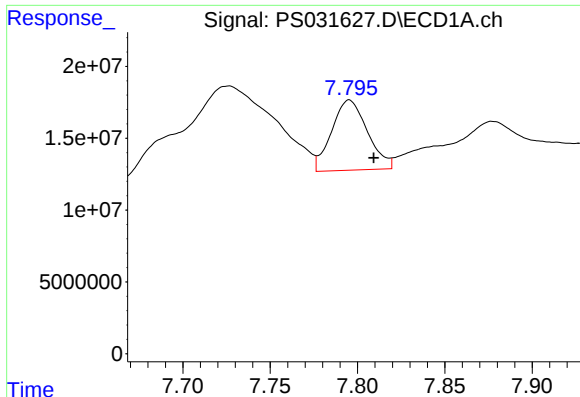
#6 MCP

R.T.: 7.645 min  
Delta R.T.: -0.015 min  
Response: 34348797  
Conc: 4.27 ug/ml



#6 MCP

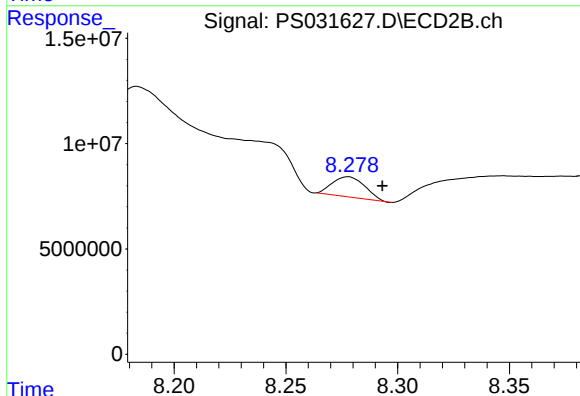
R.T.: 8.030 min  
Delta R.T.: -0.015 min  
Response: 3659569  
Conc: 2.07 ug/ml



#7 MCPA

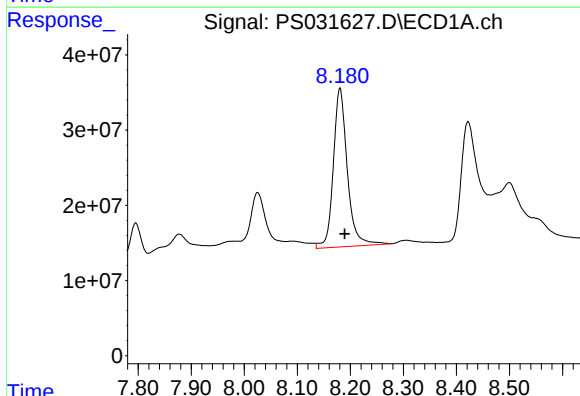
R.T.: 7.795 min  
Delta R.T.: -0.014 min  
Response: 69973437  
Conc: 7.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



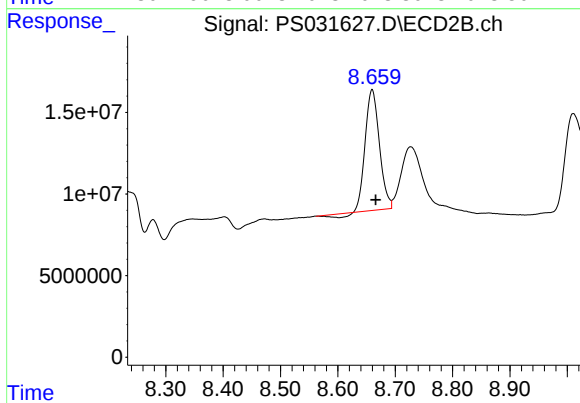
#7 MCPA

R.T.: 8.278 min  
Delta R.T.: -0.016 min  
Response: 9695068  
Conc: 3.46 ug/ml



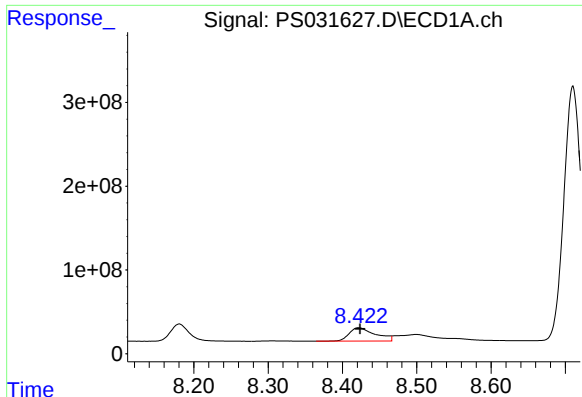
#8 DICHLORPROP

R.T.: 8.180 min  
Delta R.T.: -0.009 min  
Response: 387057761  
Conc: 122.01 ng/ml



#8 DICHLORPROP

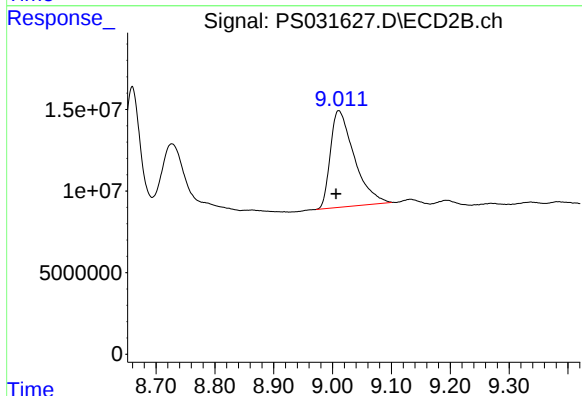
R.T.: 8.660 min  
Delta R.T.: -0.006 min  
Response: 124642110  
Conc: 93.36 ng/ml



#9 2,4-D

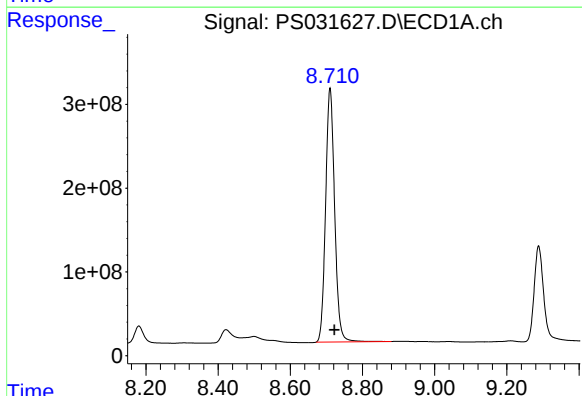
R.T.: 8.422 min  
Delta R.T.: -0.002 min  
Response: 388543274  
Conc: 135.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



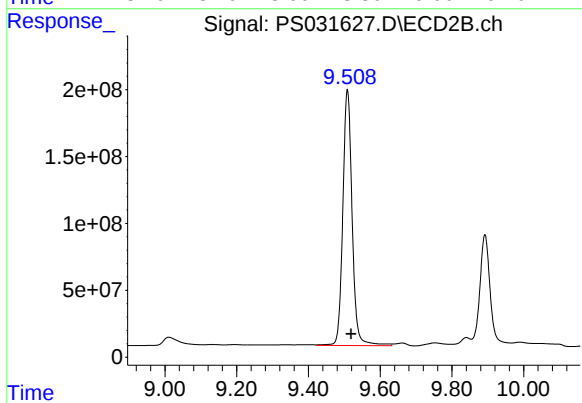
#9 2,4-D

R.T.: 9.011 min  
Delta R.T.: 0.005 min  
Response: 167632909  
Conc: 117.45 ng/ml



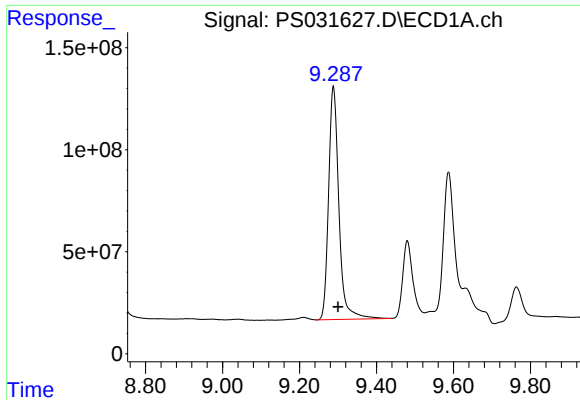
#10 Pentachlorophenol

R.T.: 8.710 min  
Delta R.T.: -0.012 min  
Response: 5265819437  
Conc: 109.68 ng/ml



#10 Pentachlorophenol

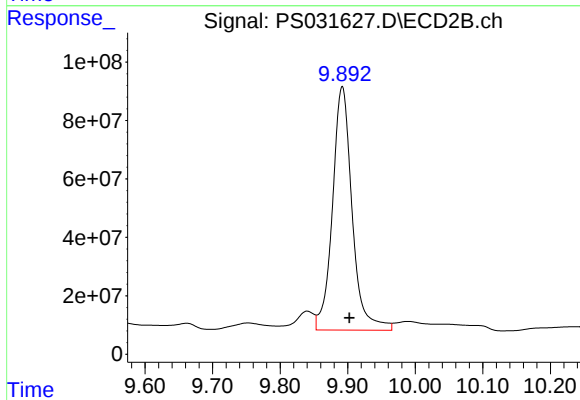
R.T.: 9.509 min  
Delta R.T.: -0.010 min  
Response: 3452688670  
Conc: 99.13 ng/ml



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

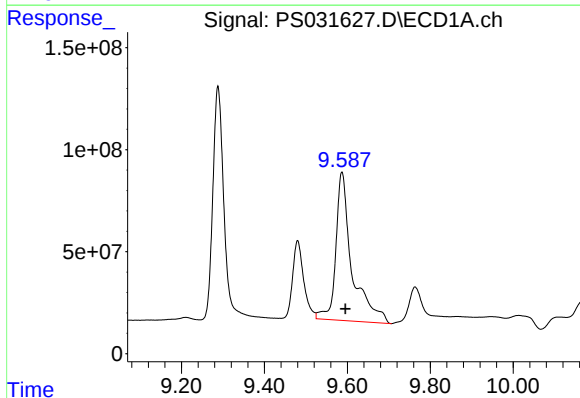
R.T.: 9.288 min  
Delta R.T.: -0.012 min  
Response: 2125584632  
Conc: 118.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



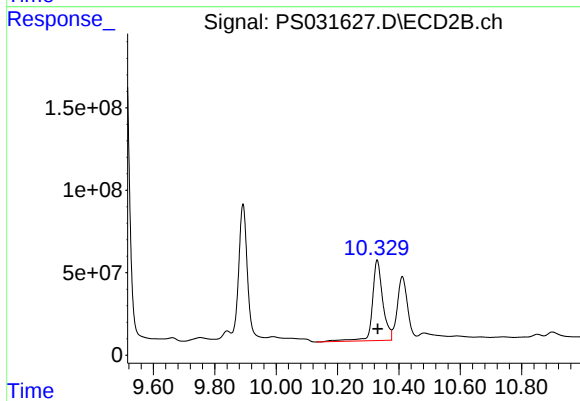
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min  
Delta R.T.: -0.011 min  
Response: 1686036269  
Conc: 128.55 ng/ml



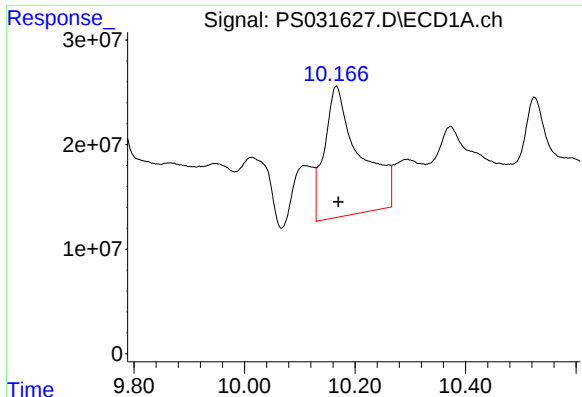
#12 2,4,5-T

R.T.: 9.587 min  
Delta R.T.: -0.008 min  
Response: 1967501594  
Conc: 134.29 ng/ml



#12 2,4,5-T

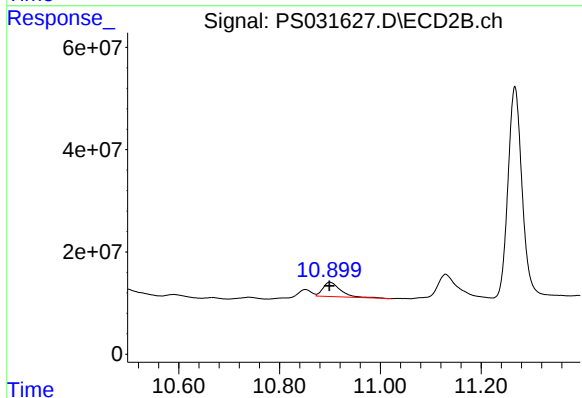
R.T.: 10.329 min  
Delta R.T.: -0.002 min  
Response: 1164208582  
Conc: 98.33 ng/ml



#13 2,4-DB

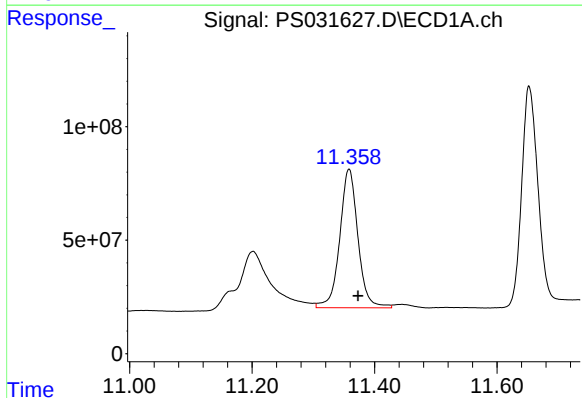
R.T.: 10.166 min  
Delta R.T.: -0.004 min  
Response: 553402975  
Conc: 287.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



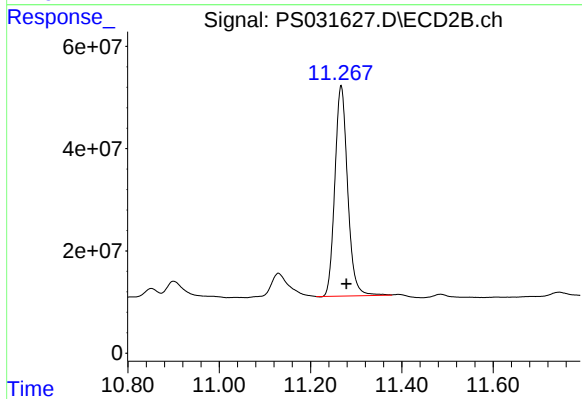
#13 2,4-DB

R.T.: 10.900 min  
Delta R.T.: 0.000 min  
Response: 69203478  
Conc: 71.72 ng/ml



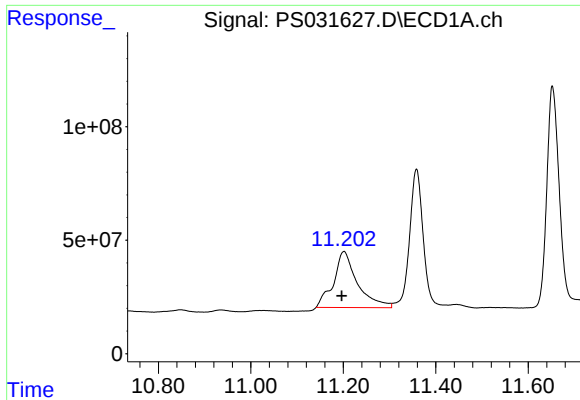
#14 DINOSEB

R.T.: 11.358 min  
Delta R.T.: -0.015 min  
Response: 1258763837  
Conc: 99.28 ng/ml



#14 DINOSEB

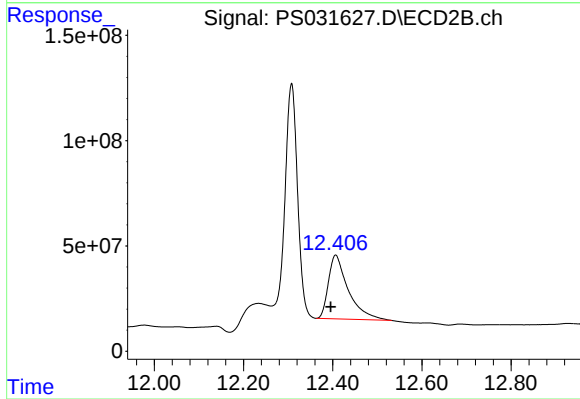
R.T.: 11.267 min  
Delta R.T.: -0.011 min  
Response: 797303883  
Conc: 84.31 ng/ml



#15 Picloram

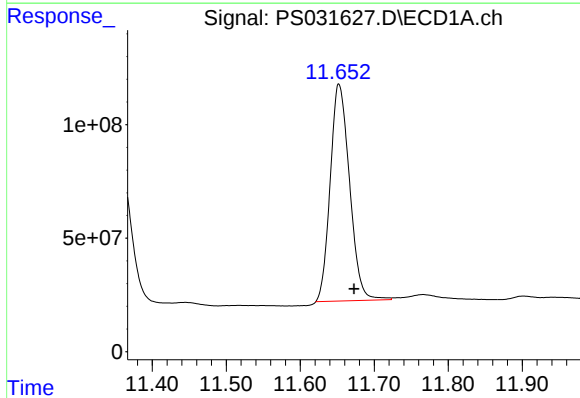
R.T.: 11.201 min  
Delta R.T.: 0.004 min  
Response: 884823534  
Conc: 67.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



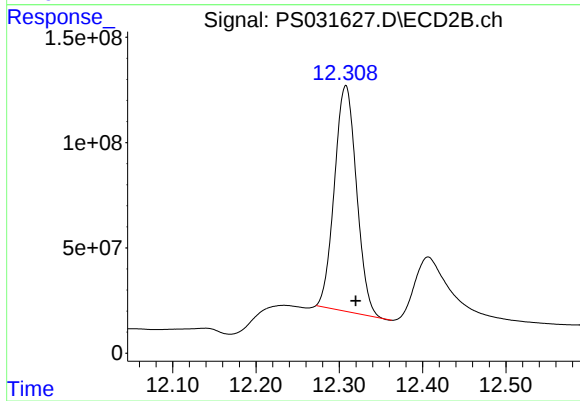
#15 Picloram

R.T.: 12.407 min  
Delta R.T.: 0.011 min  
Response: 929527864  
Conc: 53.03 ng/ml



#16 DCPA

R.T.: 11.653 min  
Delta R.T.: -0.020 min  
Response: 1735558544  
Conc: 76.19 ng/ml



#16 DCPA

R.T.: 12.308 min  
Delta R.T.: -0.012 min  
Response: 1973289348  
Conc: 100.16 ng/ml