

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040623\  
 Data File : PS022604.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2023 16:11  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 08:21:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.298  | 6.719  | 1861.9E6  | 1639.8E6  | 761.698 | 796.130   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.407  | 2.481  | 2115.9E6  | 2347.4E6  | 678.465 | 719.273   |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.921  | 2646.6E6  | 2416.7E6  | 710.821 | 757.830   |
| 3) T                        | 4-Nitroph... | 6.148  | 6.351  | 956.3E6   | 1036.9E6  | 697.939 | 738.510   |
| 5) T                        | DICAMBA      | 6.432  | 6.876  | 7404.3E6  | 7582.0E6  | 720.243 | 768.580   |
| 6) T                        | MCP          | 6.584  | 6.974  | 537.4E6   | 614.0E6   | 70.695  | 78.882    |
| 7) T                        | MCPA         | 6.706  | 7.184  | 735.2E6   | 796.3E6   | 70.445  | 75.796    |
| 8) T                        | DICHLORPROP  | 7.016  | 7.496  | 1862.2E6  | 1880.9E6  | 702.641 | 755.394   |
| 9) T                        | 2,4-D        | 7.222  | 7.789  | 2292.8E6  | 2208.3E6  | 699.241 | 746.418   |
| 10) T                       | Pentachlo... | 7.436  | 8.202  | 25899.2E6 | 25500.5E6 | 736.084 | 776.878   |
| 11) T                       | 2,4,5-TP ... | 7.964  | 8.567  | 10714.6E6 | 10458.1E6 | 716.818 | 767.742   |
| 12) T                       | 2,4,5-T      | 8.225  | 8.942  | 12058.8E6 | 9408.5E6  | 734.343 | 747.904   |
| 13) T                       | 2,4-DB       | 8.731  | 9.447  | 1880.8E6  | 1322.0E6  | 623.746 | 787.258 # |
| 14) T                       | DINOSEB      | 9.767  | 9.768  | 9699.6E6  | 7349.5E6  | 748.438 | 766.277   |
| 15) T                       | Picloram     | 9.619  | 10.743 | 15711.1E6 | 14466.0E6 | 632.968 | 720.882   |
| 16) T                       | DCPA         | 10.035 | 10.691 | 14709.3E6 | 12173.9E6 | 713.132 | 767.478   |
| -----                       |              |        |        |           |           |         |           |

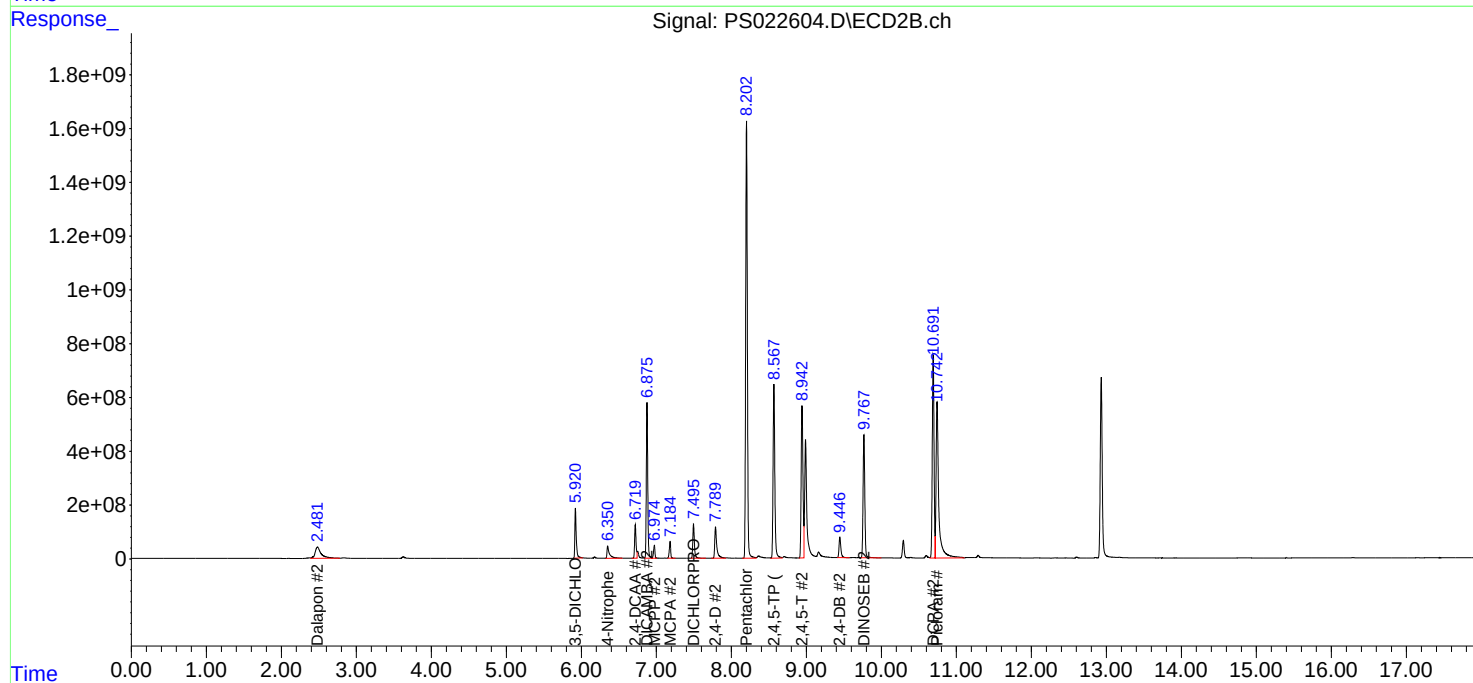
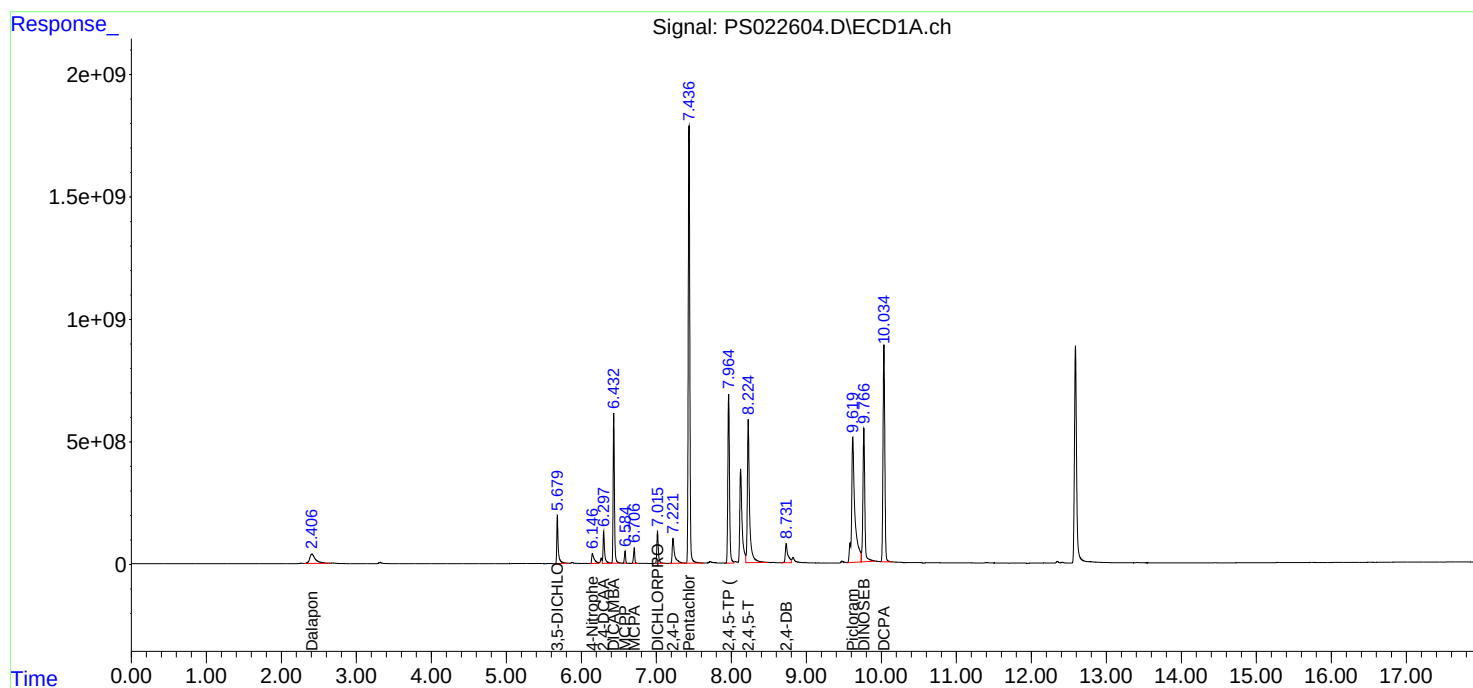
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

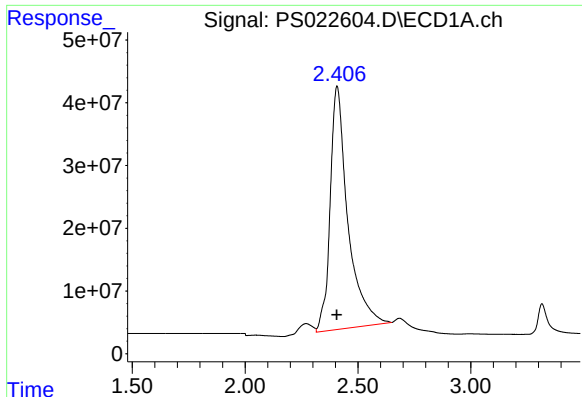
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040623\  
Data File : PS022604.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Apr 2023 16:11  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 08:21:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 2023  
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

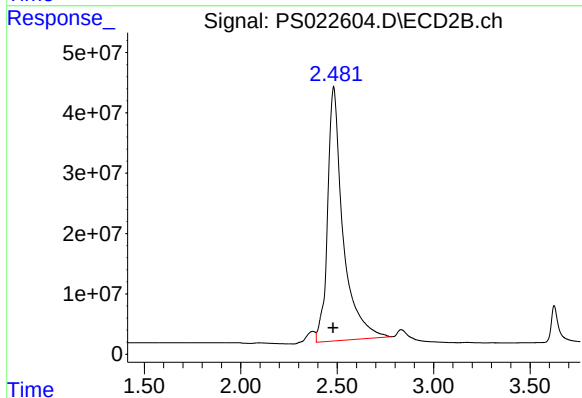




#1 Dalapon

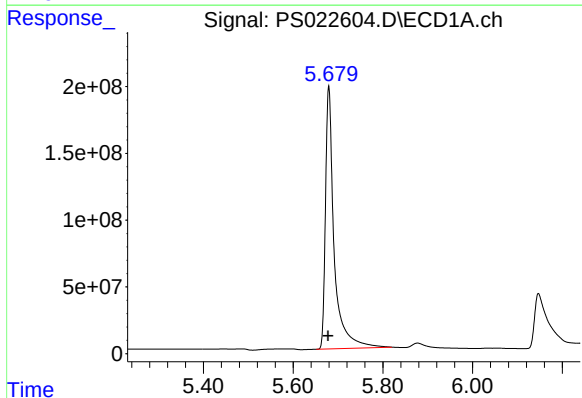
R.T.: 2.407 min  
Delta R.T.: 0.001 min  
Response: 2115861569  
Conc: 678.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



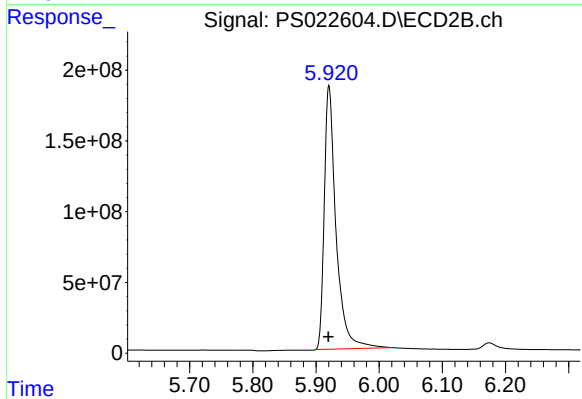
#1 Dalapon

R.T.: 2.481 min  
Delta R.T.: 0.001 min  
Response: 2347357601  
Conc: 719.27 ng/ml



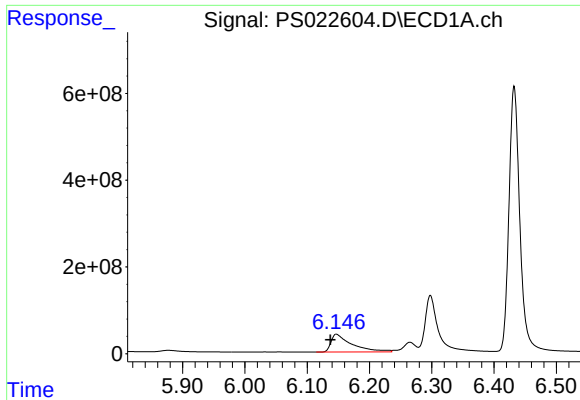
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.002 min  
Response: 2646615590  
Conc: 710.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

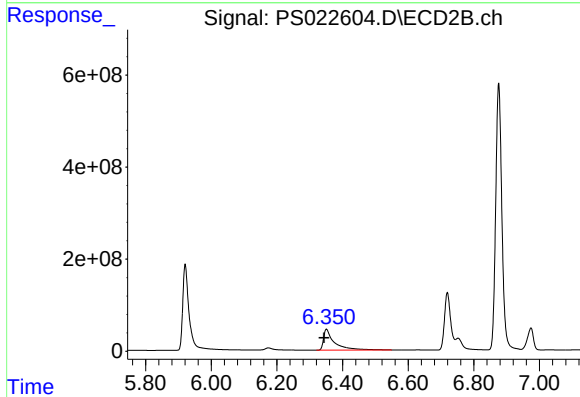
R.T.: 5.921 min  
Delta R.T.: 0.000 min  
Response: 2416684642  
Conc: 757.83 ng/ml



#3 4-Nitrophenol

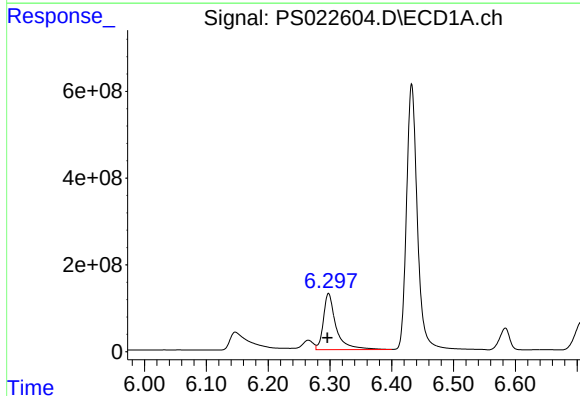
R.T.: 6.148 min  
Delta R.T.: 0.011 min  
Response: 956297268  
Conc: 697.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



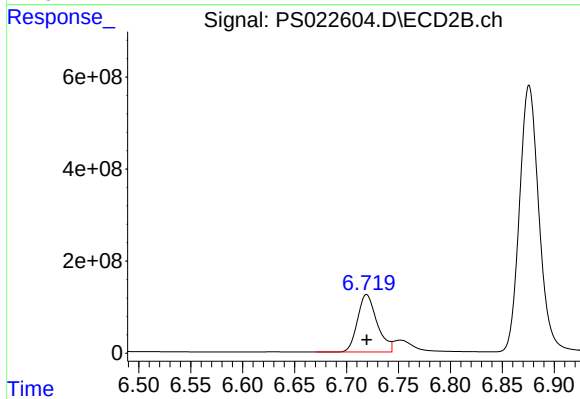
#3 4-Nitrophenol

R.T.: 6.351 min  
Delta R.T.: 0.007 min  
Response: 1036856035  
Conc: 738.51 ng/ml



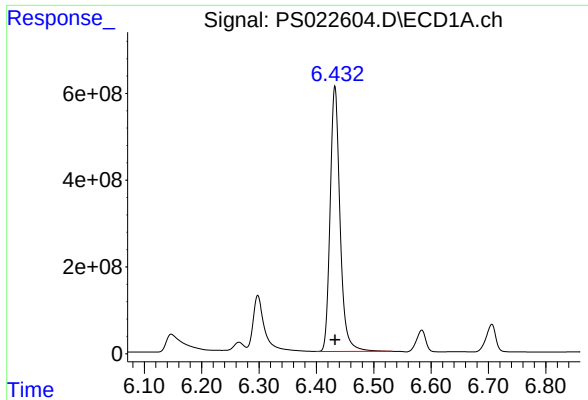
#4 2,4-DCAA

R.T.: 6.298 min  
Delta R.T.: 0.002 min  
Response: 1861879978  
Conc: 761.70 ng/ml



#4 2,4-DCAA

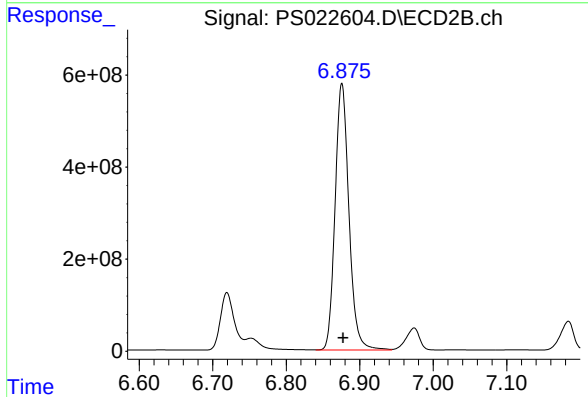
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 1639777395  
Conc: 796.13 ng/ml



#5 DICAMBA

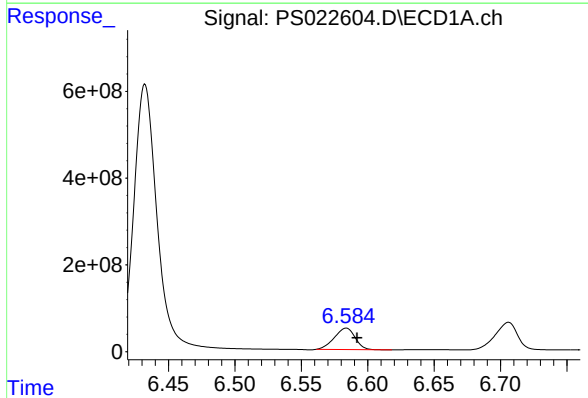
R.T.: 6.432 min  
Delta R.T.: 0.000 min  
Response: 7404279742  
Conc: 720.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



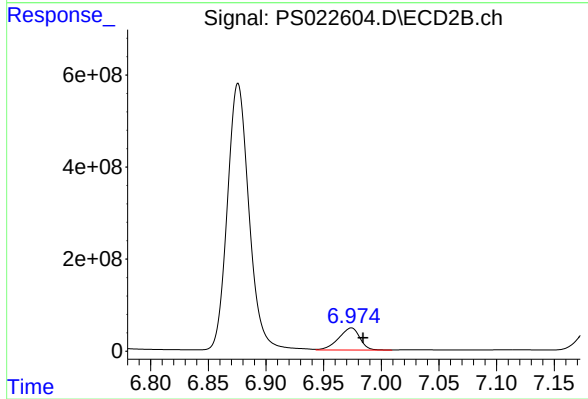
#5 DICAMBA

R.T.: 6.876 min  
Delta R.T.: -0.002 min  
Response: 7582024935  
Conc: 768.58 ng/ml



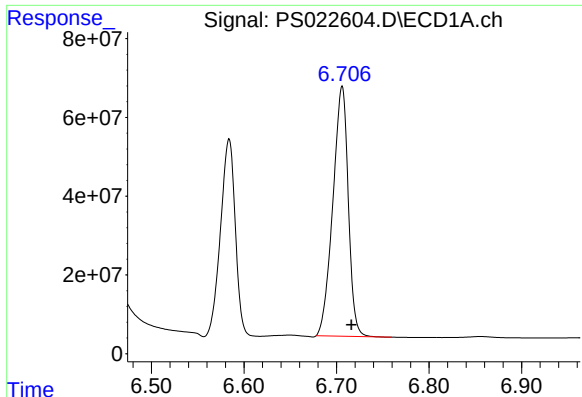
#6 MCP

R.T.: 6.584 min  
Delta R.T.: -0.008 min  
Response: 537444916  
Conc: 70.69 ug/ml



#6 MCP

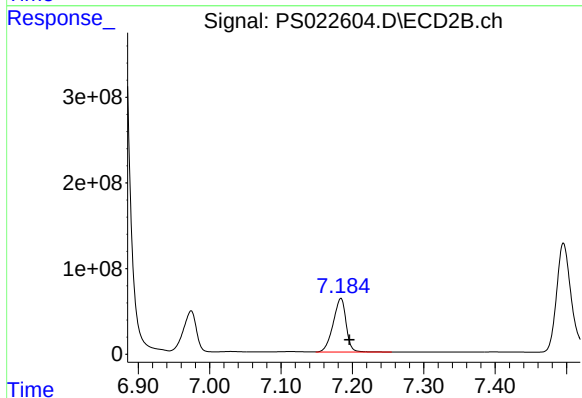
R.T.: 6.974 min  
Delta R.T.: -0.010 min  
Response: 614041822  
Conc: 78.88 ug/ml



#7 MCPA

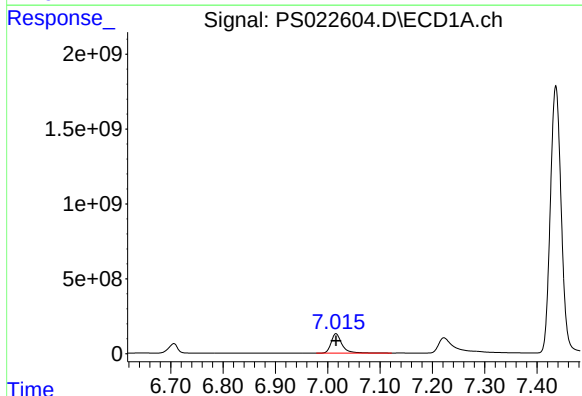
R.T.: 6.706 min  
Delta R.T.: -0.010 min  
Response: 735249271  
Conc: 70.45 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



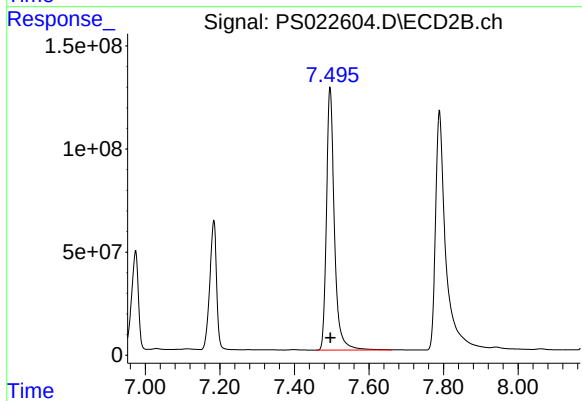
#7 MCPA

R.T.: 7.184 min  
Delta R.T.: -0.012 min  
Response: 796330533  
Conc: 75.80 ug/ml



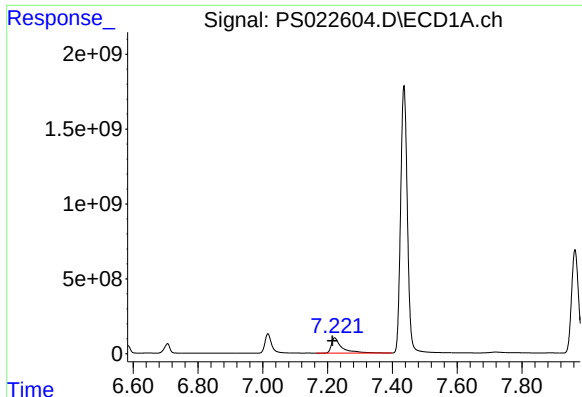
#8 DICHLORPROP

R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 1862199547  
Conc: 702.64 ng/ml



#8 DICHLORPROP

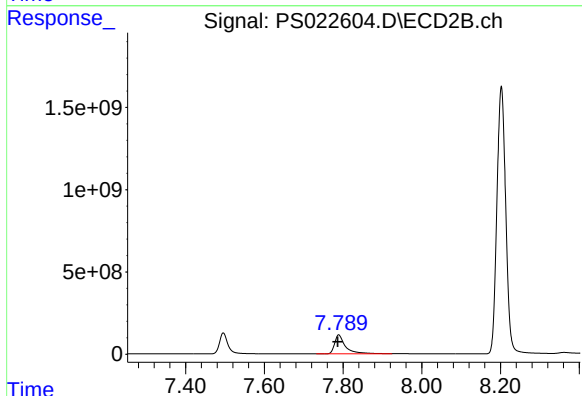
R.T.: 7.496 min  
Delta R.T.: -0.001 min  
Response: 1880948282  
Conc: 755.39 ng/ml



#9 2,4-D

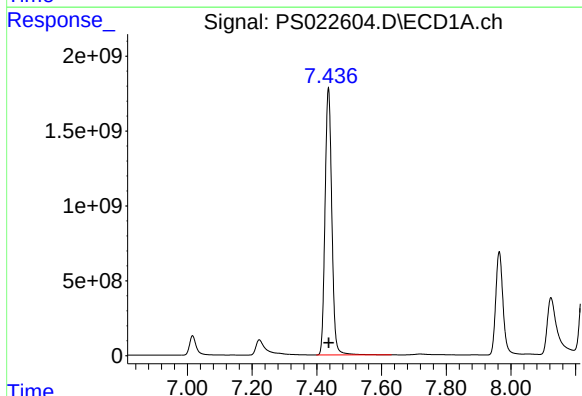
R.T.: 7.222 min  
Delta R.T.: 0.007 min  
Response: 2292818697  
Conc: 699.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



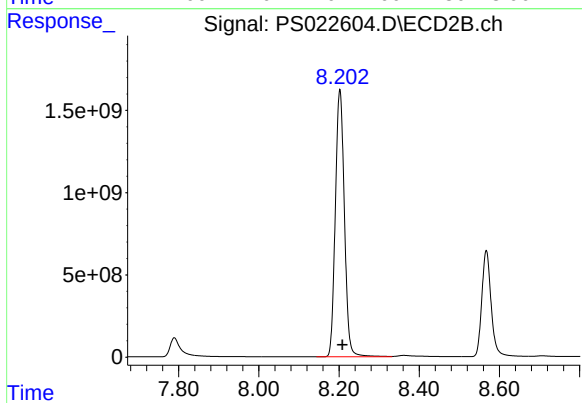
#9 2,4-D

R.T.: 7.789 min  
Delta R.T.: 0.002 min  
Response: 2208263537  
Conc: 746.42 ng/ml



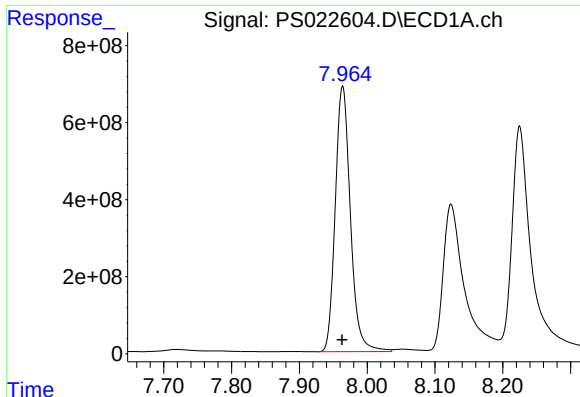
#10 Pentachlorophenol

R.T.: 7.436 min  
Delta R.T.: -0.001 min  
Response: 25899236209  
Conc: 736.08 ng/ml



#10 Pentachlorophenol

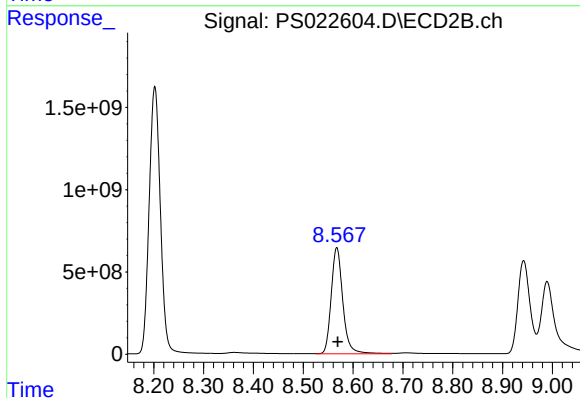
R.T.: 8.202 min  
Delta R.T.: -0.007 min  
Response: 25500487392  
Conc: 776.88 ng/ml



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

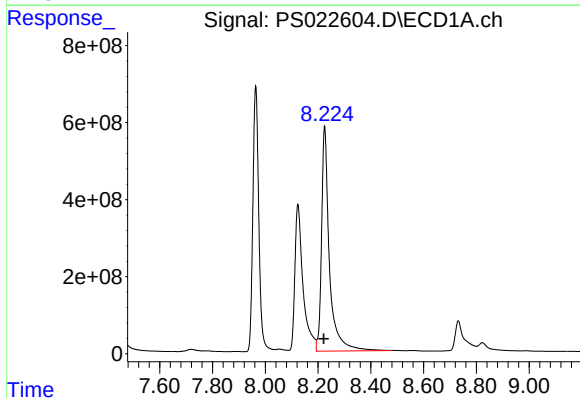
R.T.: 7.964 min  
Delta R.T.: 0.000 min  
Response: 10714642185  
Conc: 716.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



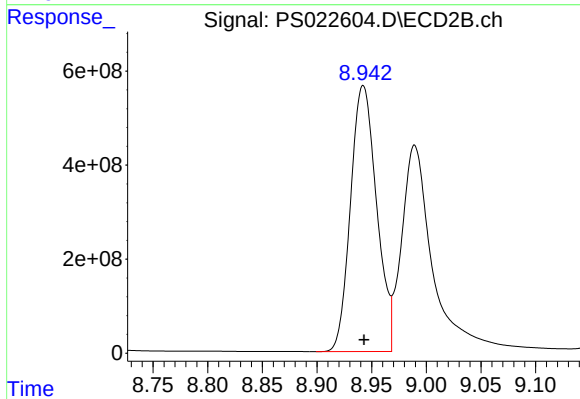
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min  
Delta R.T.: -0.002 min  
Response: 10458086347  
Conc: 767.74 ng/ml



#12 2,4,5-T

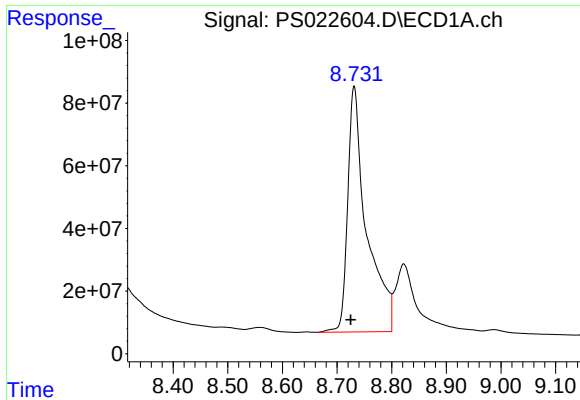
R.T.: 8.225 min  
Delta R.T.: 0.004 min  
Response: 12058775490  
Conc: 734.34 ng/ml



#12 2,4,5-T

R.T.: 8.942 min  
Delta R.T.: 0.000 min  
Response: 9408495844  
Conc: 747.90 ng/ml

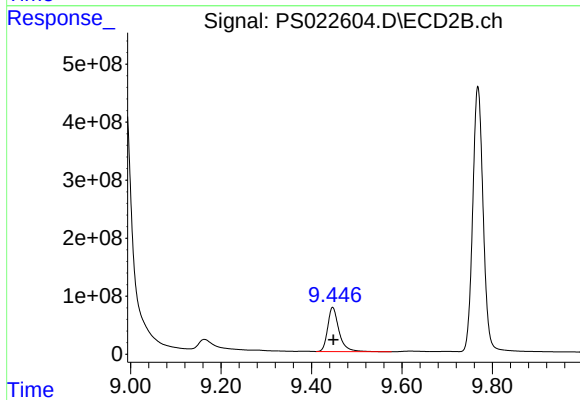




#13 2,4-DB

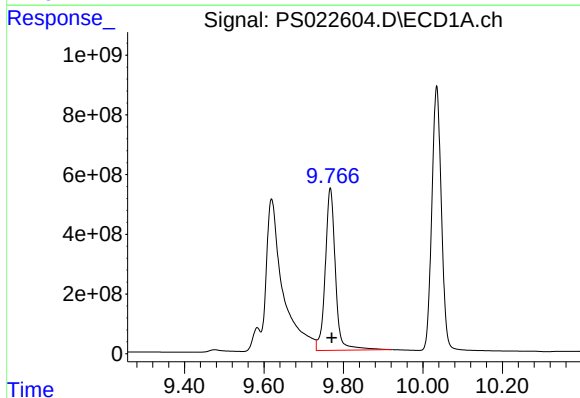
R.T.: 8.731 min  
Delta R.T.: 0.006 min  
Response: 1880776766  
Conc: 623.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



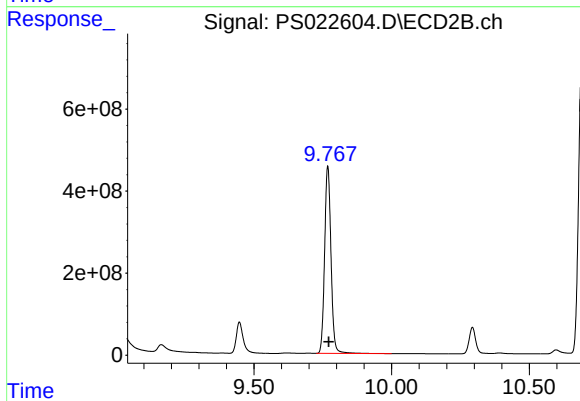
#13 2,4-DB

R.T.: 9.447 min  
Delta R.T.: -0.001 min  
Response: 1322041433  
Conc: 787.26 ng/ml



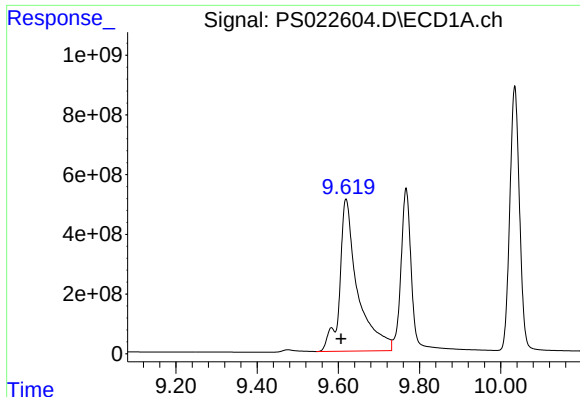
#14 DINOSEB

R.T.: 9.767 min  
Delta R.T.: -0.003 min  
Response: 9699572183  
Conc: 748.44 ng/ml



#14 DINOSEB

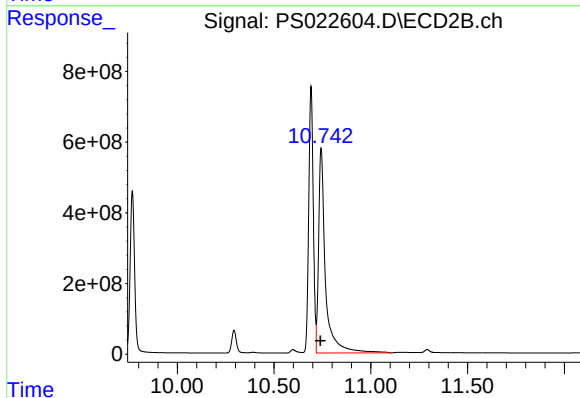
R.T.: 9.768 min  
Delta R.T.: -0.004 min  
Response: 7349502120  
Conc: 766.28 ng/ml



#15 Picloram

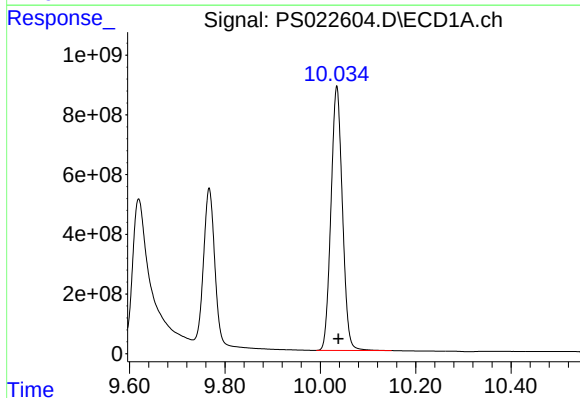
R.T.: 9.619 min  
Delta R.T.: 0.013 min  
Response: 15711111869  
Conc: 632.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



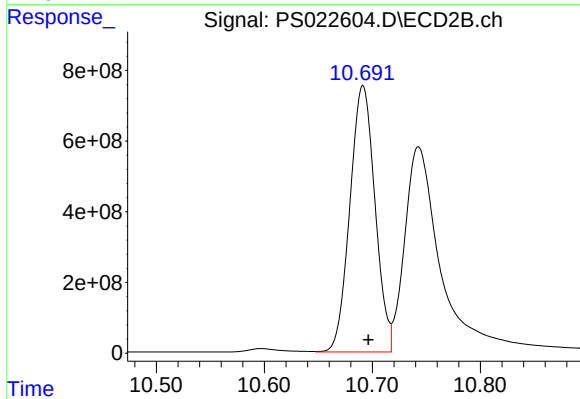
#15 Picloram

R.T.: 10.743 min  
Delta R.T.: 0.004 min  
Response: 14465958963  
Conc: 720.88 ng/ml



#16 DCPA

R.T.: 10.035 min  
Delta R.T.: -0.003 min  
Response: 14709287140  
Conc: 713.13 ng/ml



#16 DCPA

R.T.: 10.691 min  
Delta R.T.: -0.005 min  
Response: 12173949926  
Conc: 767.48 ng/ml