

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022725\  
 Data File : PS029324.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2025 10:25  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 11:20:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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     | 7.160  | 7.623  | 3197.9E6  | 688.9E6   | 776.081 | 732.646 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.600  | 2.643  | 3957.4E6  | 1447.8E6  | 716.881 | 683.855 |
| 2) T                        | 3,5-DICHL... | 6.342  | 6.597  | 4259.3E6  | 972.0E6   | 727.944 | 686.401 |
| 3) T                        | 4-Nitroph... | 6.960  | 7.154  | 1648.0E6  | 540.3E6   | 704.203 | 677.452 |
| 5) T                        | DICAMBA      | 7.343  | 7.817  | 12838.4E6 | 3673.8E6  | 739.287 | 712.945 |
| 6) T                        | MCPD         | 7.525  | 7.923  | 932.2E6   | 167.1E6   | 75.630  | 71.458  |
| 7) T                        | MCPA         | 7.672  | 8.163  | 1239.0E6  | 223.7E6   | 73.117  | 70.131  |
| 8) T                        | DICHLORPROP  | 8.044  | 8.527  | 3305.2E6  | 899.8E6   | 719.077 | 703.650 |
| 9) T                        | 2,4-D        | 8.273  | 8.852  | 3436.5E6  | 891.9E6   | 723.418 | 702.361 |
| 10) T                       | Pentachlo... | 8.566  | 9.370  | 43969.5E6 | 16862.6E6 | 753.467 | 732.754 |
| 11) T                       | 2,4,5-TP ... | 9.140  | 9.746  | 18264.9E6 | 6594.3E6  | 742.871 | 729.721 |
| 12) T                       | 2,4,5-T      | 9.431  | 10.161 | 18816.8E6 | 5968.1E6  | 738.239 | 726.910 |
| 13) T                       | 2,4-DB       | 10.000 | 10.724 | 3043.8E6  | 498.7E6   | 728.989 | 651.428 |
| 14) T                       | DINOSEB      | 11.195 | 11.099 | 12242.4E6 | 4310.3E6  | 736.127 | 711.098 |
| 15) T                       | Picloram     | 11.009 | 12.174 | 22347.9E6 | 8290.9E6  | 731.675 | 717.057 |
| 16) T                       | DCPA         | 11.492 | 12.134 | 22475.9E6 | 8752.6E6  | 749.110 | 739.459 |
| -----                       |              |        |        |           |           |         |         |

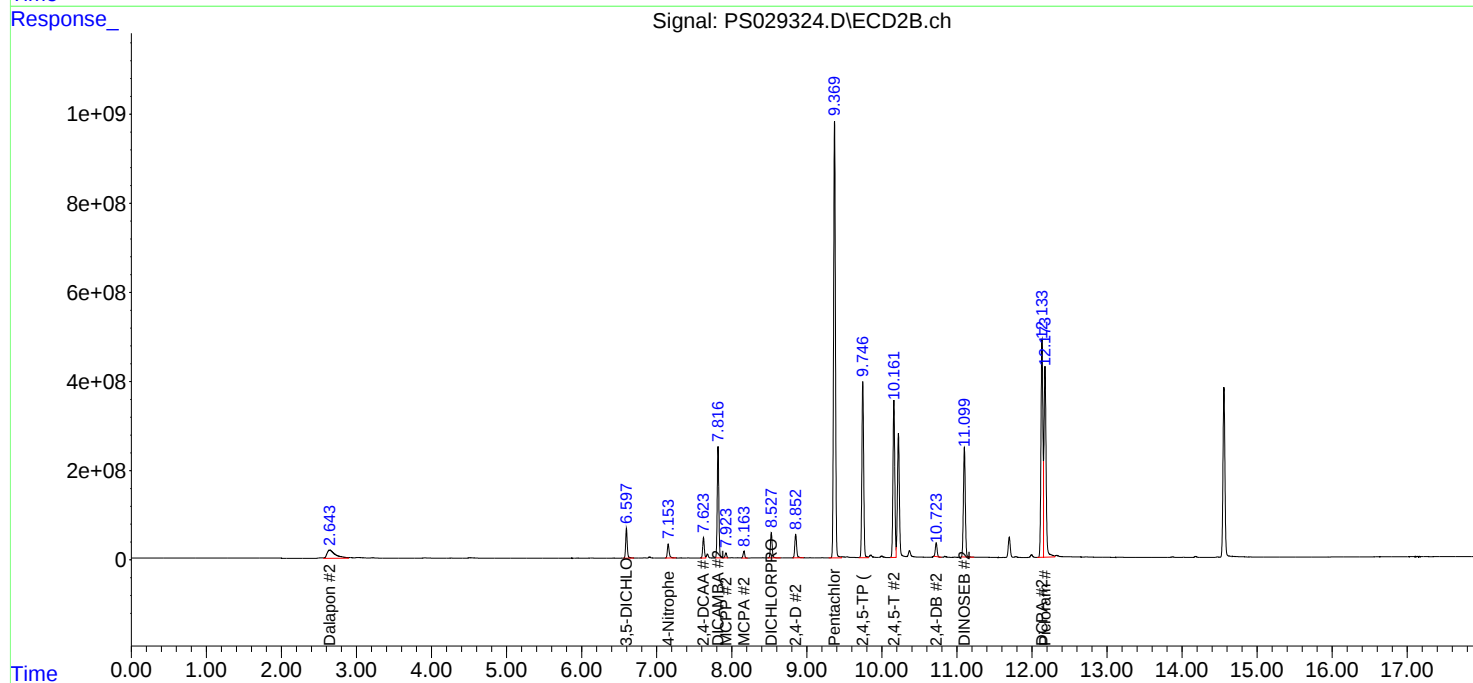
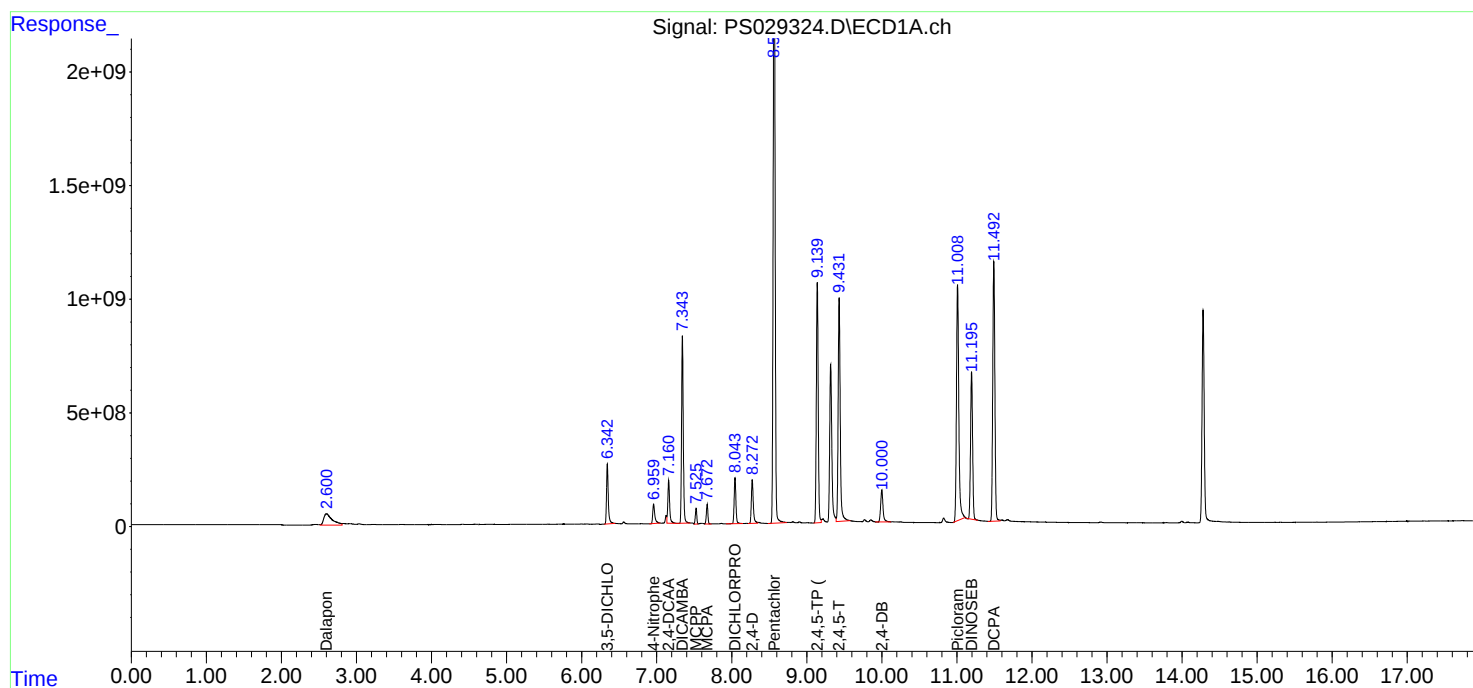
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

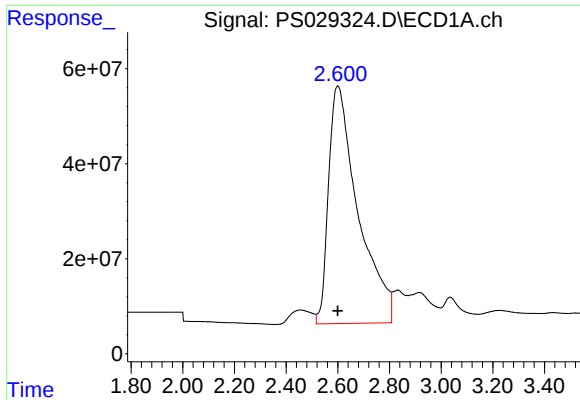
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022725\  
Data File : PS029324.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2025 10:25  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 11:20:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 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

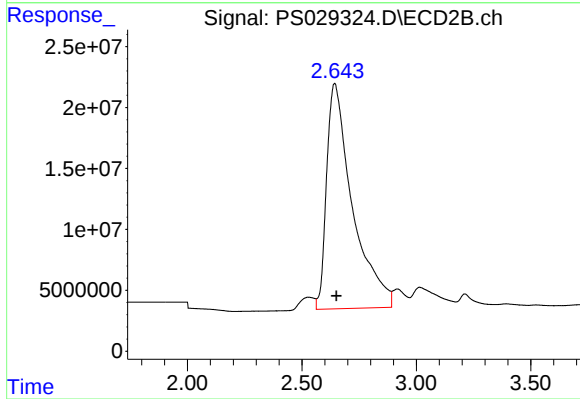




#1 Dalapon

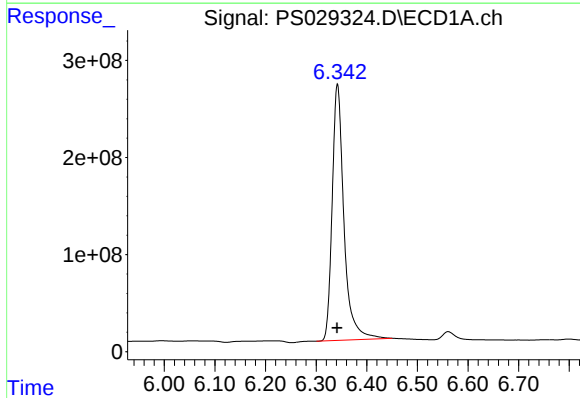
R.T.: 2.600 min  
Delta R.T.: 0.000 min  
Response: 3957387174  
Conc: 716.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



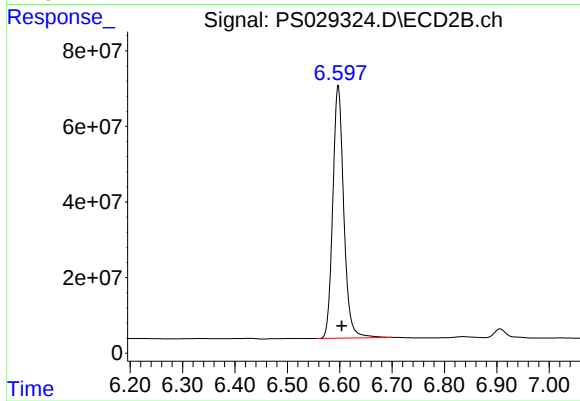
#1 Dalapon

R.T.: 2.643 min  
Delta R.T.: -0.008 min  
Response: 1447802787  
Conc: 683.85 ng/ml



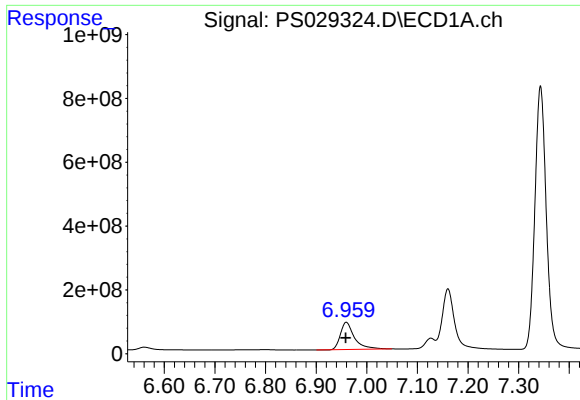
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min  
Delta R.T.: 0.000 min  
Response: 4259285986  
Conc: 727.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

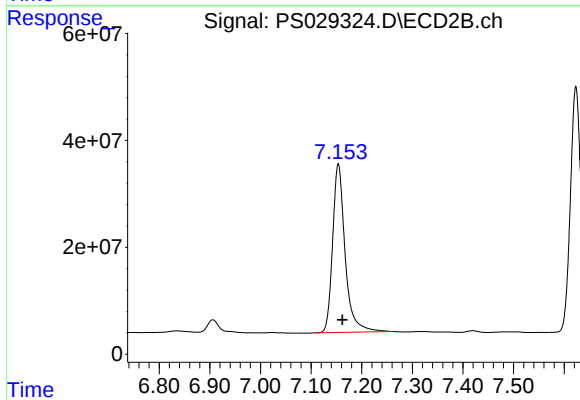
R.T.: 6.597 min  
Delta R.T.: -0.007 min  
Response: 972022893  
Conc: 686.40 ng/ml



#3 4-Nitrophenol

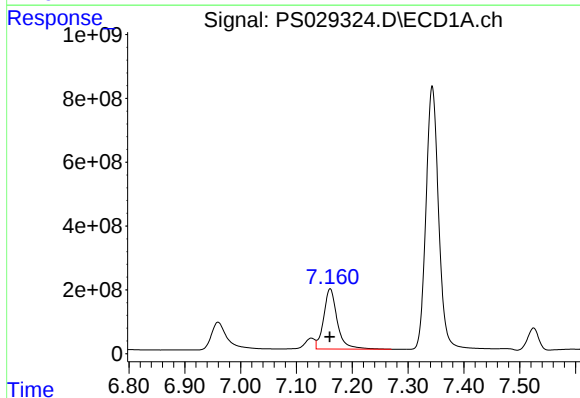
R.T.: 6.960 min  
Delta R.T.: 0.001 min  
Response: 1647964899  
Conc: 704.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



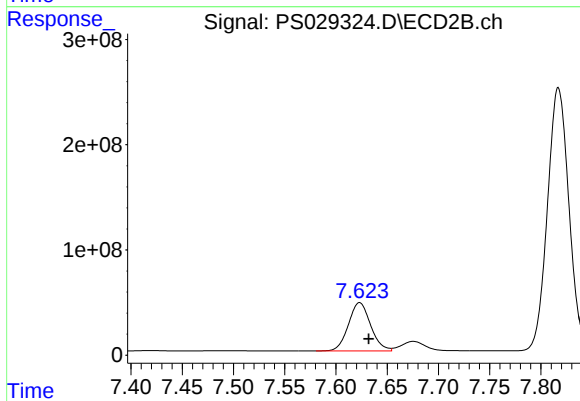
#3 4-Nitrophenol

R.T.: 7.154 min  
Delta R.T.: -0.008 min  
Response: 540300508  
Conc: 677.45 ng/ml



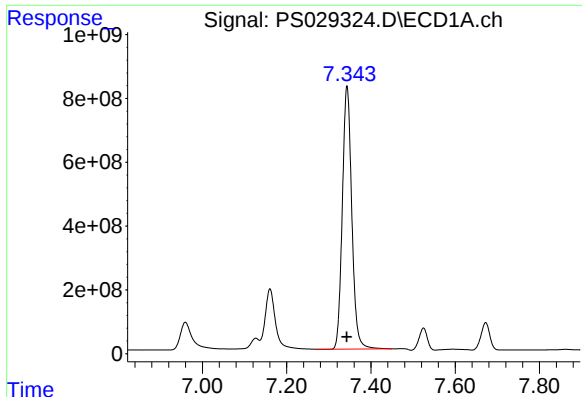
#4 2,4-DCAA

R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 3197902745  
Conc: 776.08 ng/ml



#4 2,4-DCAA

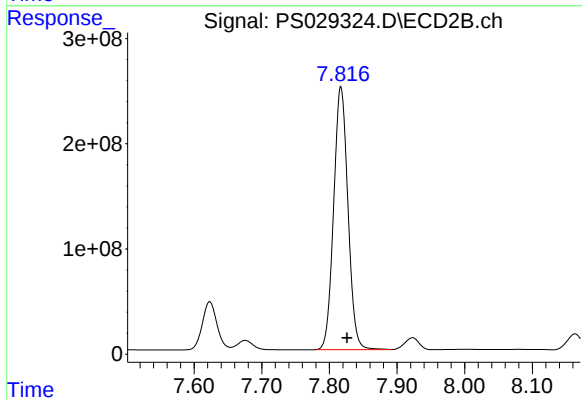
R.T.: 7.623 min  
Delta R.T.: -0.009 min  
Response: 688931467  
Conc: 732.65 ng/ml



#5 DICAMBA

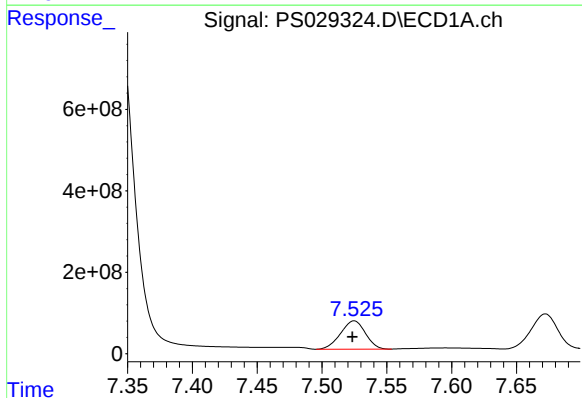
R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 12838424910  
Conc: 739.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



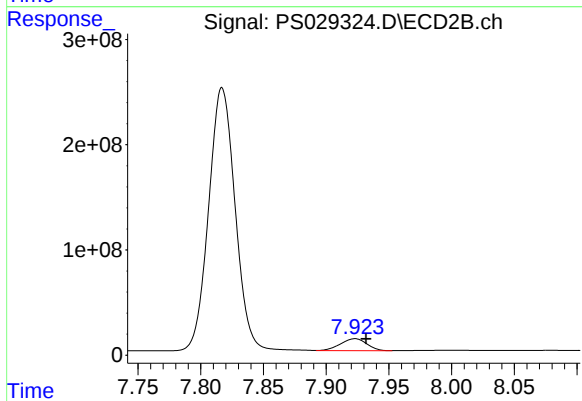
#5 DICAMBA

R.T.: 7.817 min  
Delta R.T.: -0.009 min  
Response: 3673782726  
Conc: 712.94 ng/ml



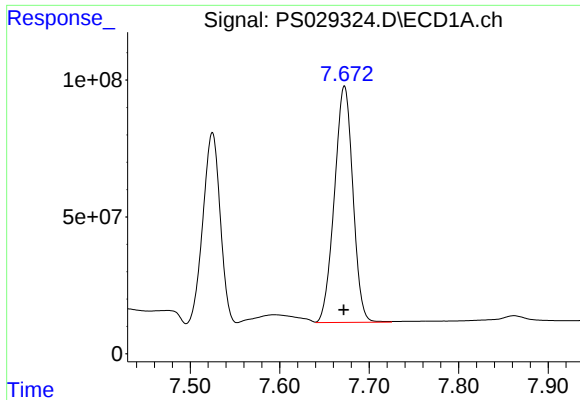
#6 MCP

R.T.: 7.525 min  
Delta R.T.: 0.001 min  
Response: 932200234  
Conc: 75.63 ug/ml



#6 MCP

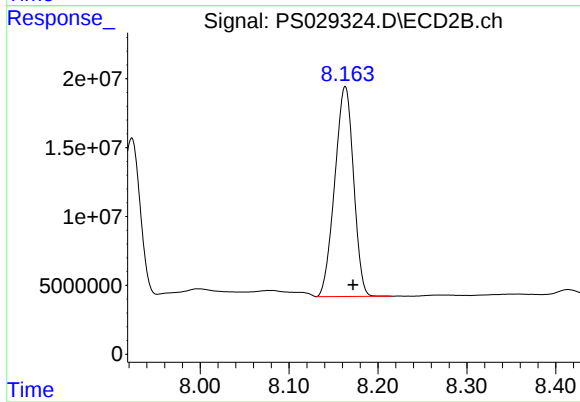
R.T.: 7.923 min  
Delta R.T.: -0.009 min  
Response: 167149778  
Conc: 71.46 ug/ml



#7 MCPA

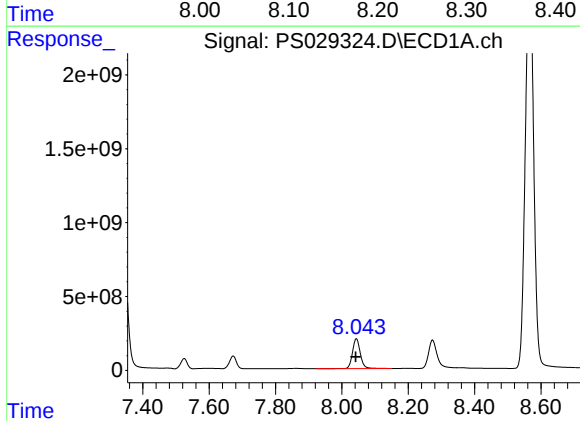
R.T.: 7.672 min  
Delta R.T.: 0.000 min  
Response: 1238999859  
Conc: 73.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



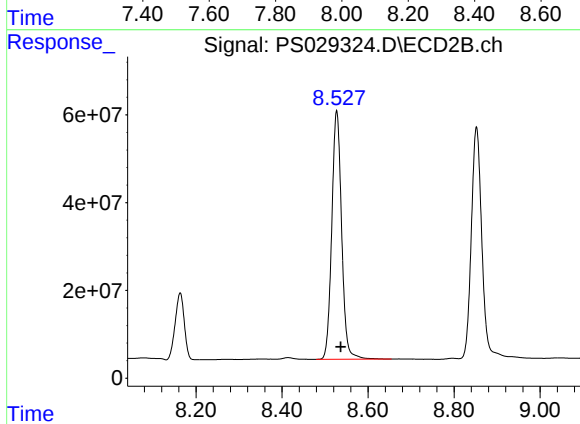
#7 MCPA

R.T.: 8.163 min  
Delta R.T.: -0.009 min  
Response: 223696404  
Conc: 70.13 ug/ml



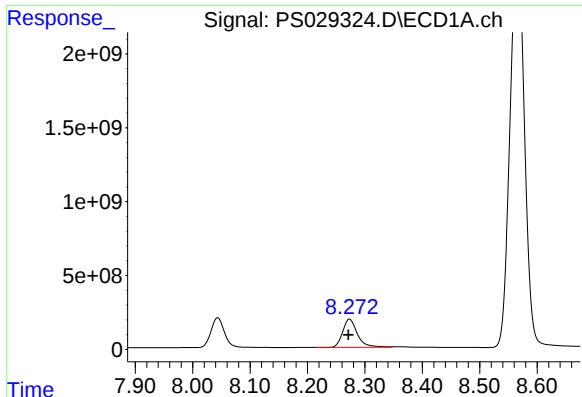
#8 DICHLORPROP

R.T.: 8.044 min  
Delta R.T.: 0.002 min  
Response: 3305210247  
Conc: 719.08 ng/ml



#8 DICHLORPROP

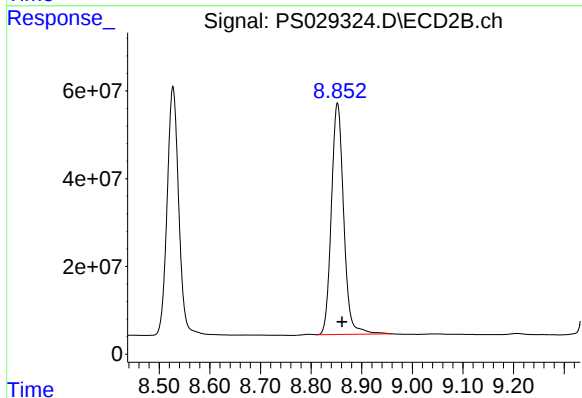
R.T.: 8.527 min  
Delta R.T.: -0.009 min  
Response: 899799846  
Conc: 703.65 ng/ml



#9 2,4-D

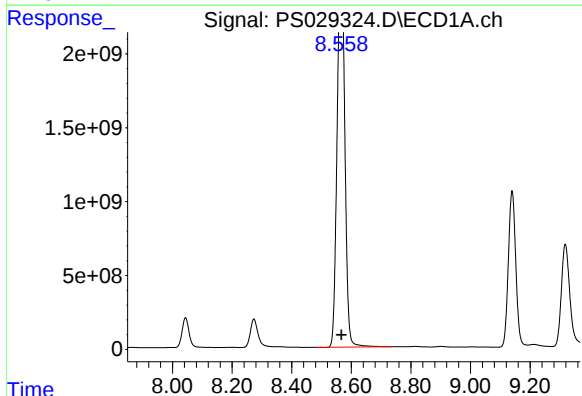
R.T.: 8.273 min  
Delta R.T.: 0.002 min  
Response: 3436543224  
Conc: 723.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



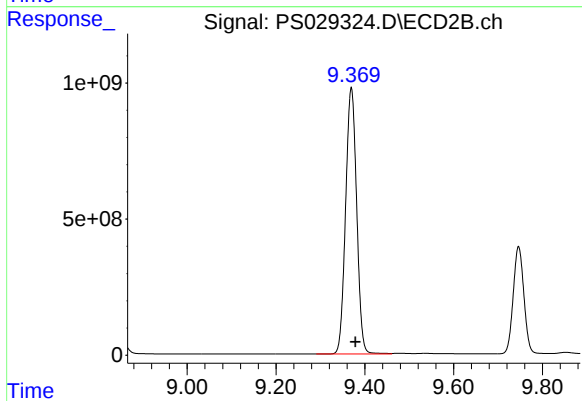
#9 2,4-D

R.T.: 8.852 min  
Delta R.T.: -0.009 min  
Response: 891925659  
Conc: 702.36 ng/ml



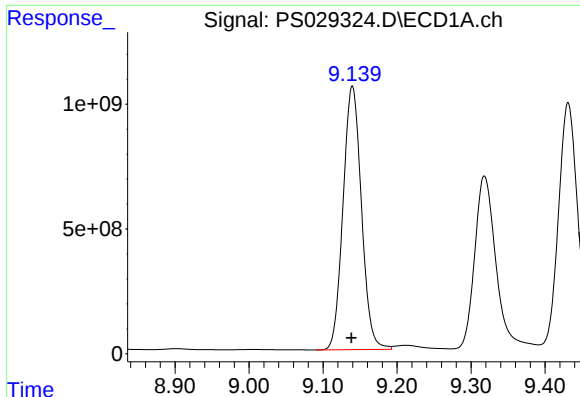
#10 Pentachlorophenol

R.T.: 8.566 min  
Delta R.T.: 0.000 min  
Response: 43969482401  
Conc: 753.47 ng/ml



#10 Pentachlorophenol

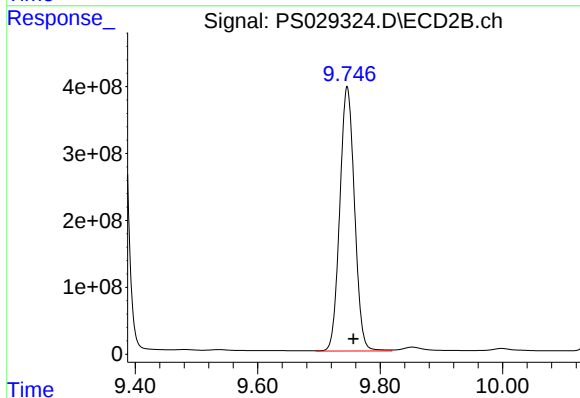
R.T.: 9.370 min  
Delta R.T.: -0.009 min  
Response: 16862621779  
Conc: 732.75 ng/ml



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

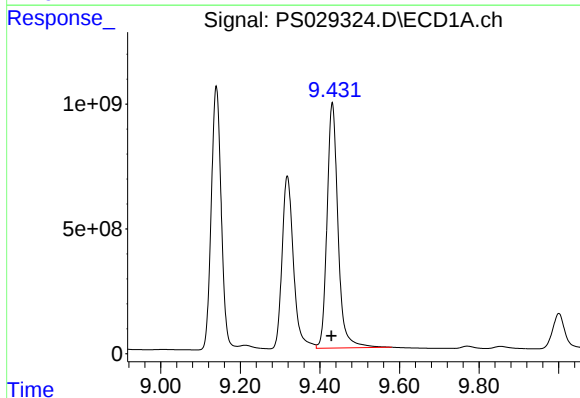
R.T.: 9.140 min  
Delta R.T.: 0.001 min  
Response: 18264913159  
Conc: 742.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



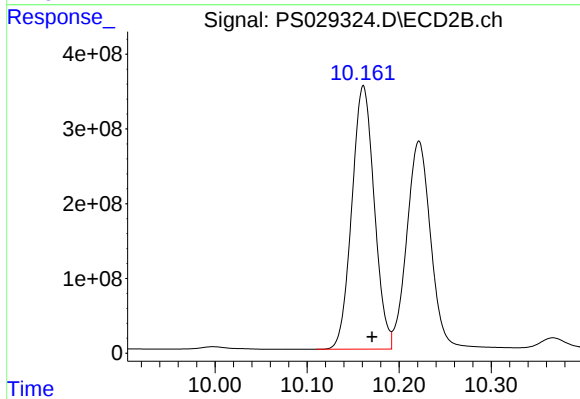
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min  
Delta R.T.: -0.010 min  
Response: 6594271121  
Conc: 729.72 ng/ml



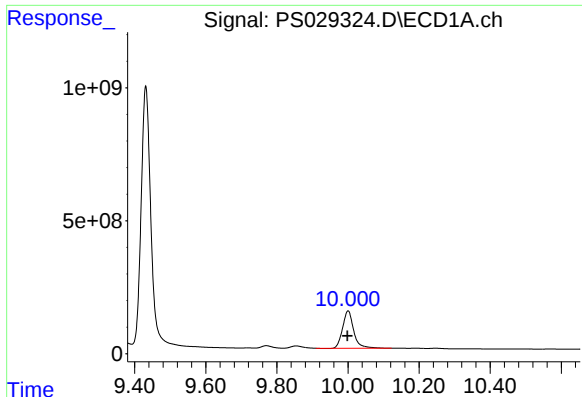
#12 2,4,5-T

R.T.: 9.431 min  
Delta R.T.: 0.002 min  
Response: 18816757660  
Conc: 738.24 ng/ml



#12 2,4,5-T

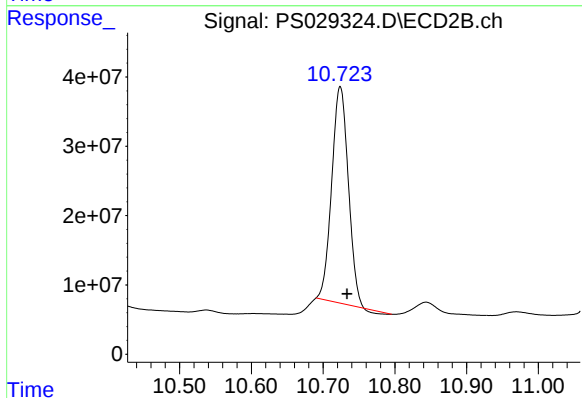
R.T.: 10.161 min  
Delta R.T.: -0.009 min  
Response: 5968144031  
Conc: 726.91 ng/ml



#13 2,4-DB

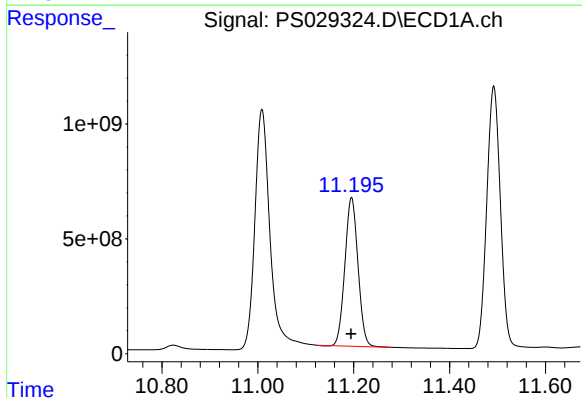
R.T.: 10.000 min  
Delta R.T.: 0.002 min  
Response: 3043841129  
Conc: 728.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



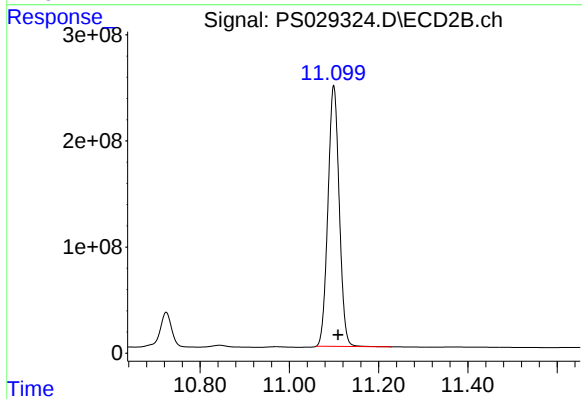
#13 2,4-DB

R.T.: 10.724 min  
Delta R.T.: -0.010 min  
Response: 498727313  
Conc: 651.43 ng/ml



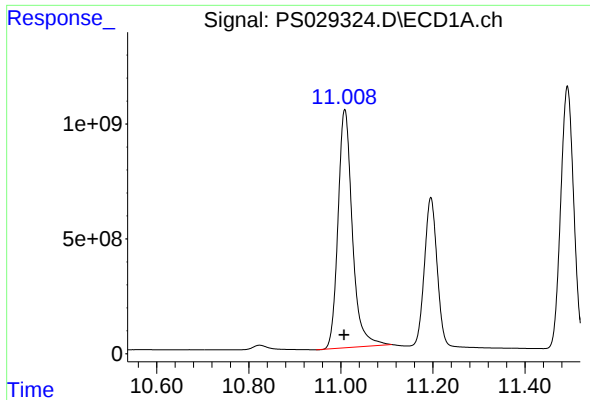
#14 DINOSEB

R.T.: 11.195 min  
Delta R.T.: 0.001 min  
Response: 12242403565  
Conc: 736.13 ng/ml



#14 DINOSEB

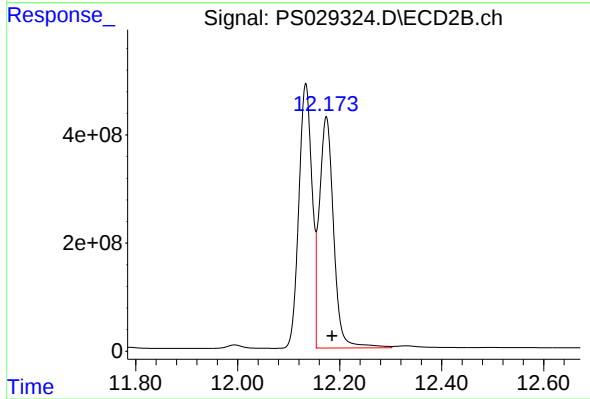
R.T.: 11.099 min  
Delta R.T.: -0.010 min  
Response: 4310341260  
Conc: 711.10 ng/ml



#15 Picloram

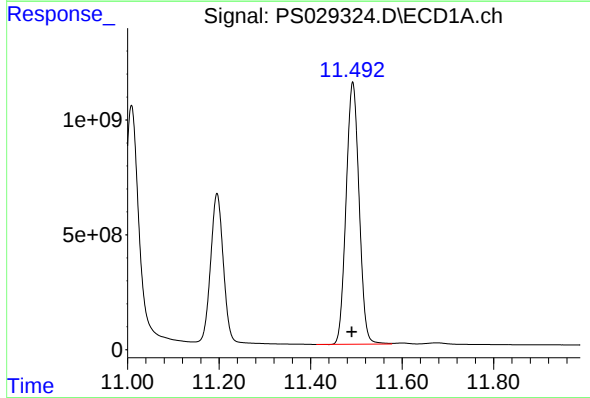
R.T.: 11.009 min  
Delta R.T.: 0.002 min  
Response: 22347900512  
Conc: 731.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



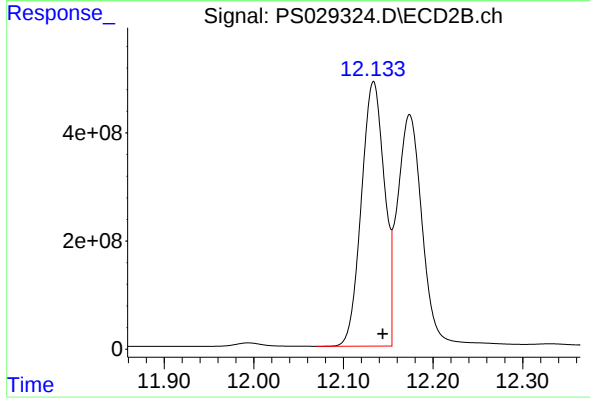
#15 Picloram

R.T.: 12.174 min  
Delta R.T.: -0.011 min  
Response: 8290921345  
Conc: 717.06 ng/ml



#16 DCPA

R.T.: 11.492 min  
Delta R.T.: 0.002 min  
Response: 22475892080  
Conc: 749.11 ng/ml



#16 DCPA

R.T.: 12.134 min  
Delta R.T.: -0.010 min  
Response: 8752646281  
Conc: 739.46 ng/ml