

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
 Data File : PS028724.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2024 18:09  
 Operator : AR\AJ  
 Sample : PB165455BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 22:58:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 2024  
 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     | 7.225  | 7.720  | 1570.3E6  | 607.4E6   | 585.412 | 450.901 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.626  | 2.685  | 1378.6E6  | 898.0E6   | 475.066 | 411.226 |
| 2) T                        | 3,5-DICHL... | 6.398  | 6.677  | 1835.6E6  | 829.1E6   | 479.302 | 422.143 |
| 3) T                        | 4-Nitroph... | 7.024  | 7.247  | 791.1E6   | 394.0E6   | 460.219 | 431.948 |
| 5) T                        | DICAMBA      | 7.411  | 7.918  | 5530.5E6  | 2722.8E6  | 481.731 | 442.279 |
| 6) T                        | MCPD         | 7.592  | 8.020  | 330.8E6   | 168.3E6   | 45.325  | 39.072  |
| 7) T                        | MCPA         | 7.741  | 8.264  | 477.3E6   | 240.8E6   | 46.169  | 38.797  |
| 8) T                        | DICHLORPROP  | 8.118  | 8.633  | 1505.2E6  | 699.8E6   | 483.519 | 437.782 |
| 9) T                        | 2,4-D        | 8.348  | 8.963  | 1622.9E6  | 742.0E6   | 481.278 | 438.797 |
| 10) T                       | Pentachlo... | 8.646  | 9.490  | 22959.9E6 | 11108.3E6 | 520.721 | 485.272 |
| 11) T                       | 2,4,5-TP ... | 9.224  | 9.866  | 9033.8E6  | 4519.1E6  | 494.197 | 473.579 |
| 12) T                       | 2,4,5-T      | 9.516  | 10.285 | 9264.1E6  | 4350.5E6  | 493.939 | 467.281 |
| 13) T                       | 2,4-DB       | 10.088 | 10.851 | 1663.2E6  | 497.0E6   | 469.614 | 433.392 |
| 14) T                       | DINOSEB      | 11.298 | 11.230 | 7190.3E6  | 2836.8E6  | 478.514 | 452.002 |
| 15) T                       | Picloram     | 11.107 | 12.321 | 14089.4E6 | 5789.1E6  | 473.803 | 449.088 |
| 16) T                       | DCPA         | 11.592 | 12.272 | 13826.5E6 | 5401.5E6  | 502.870 | 486.745 |
| -----                       |              |        |        |           |           |         |         |

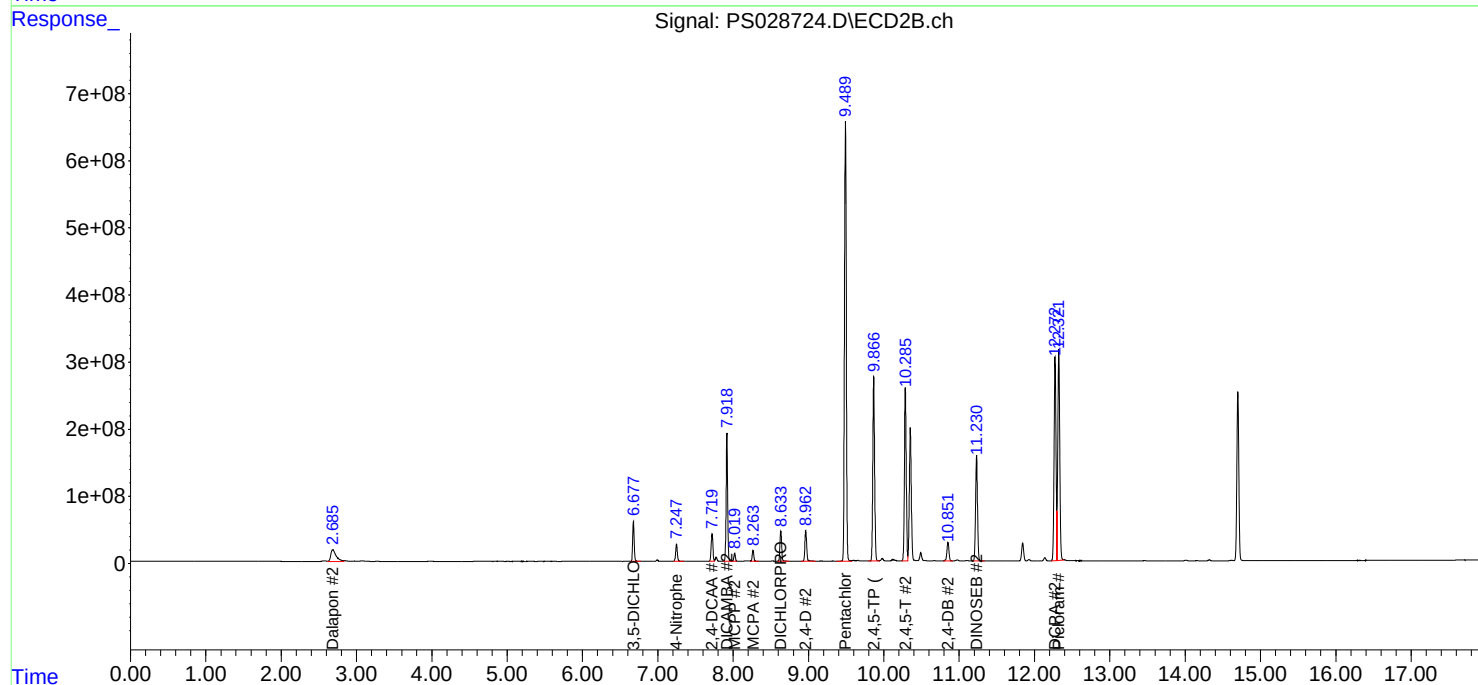
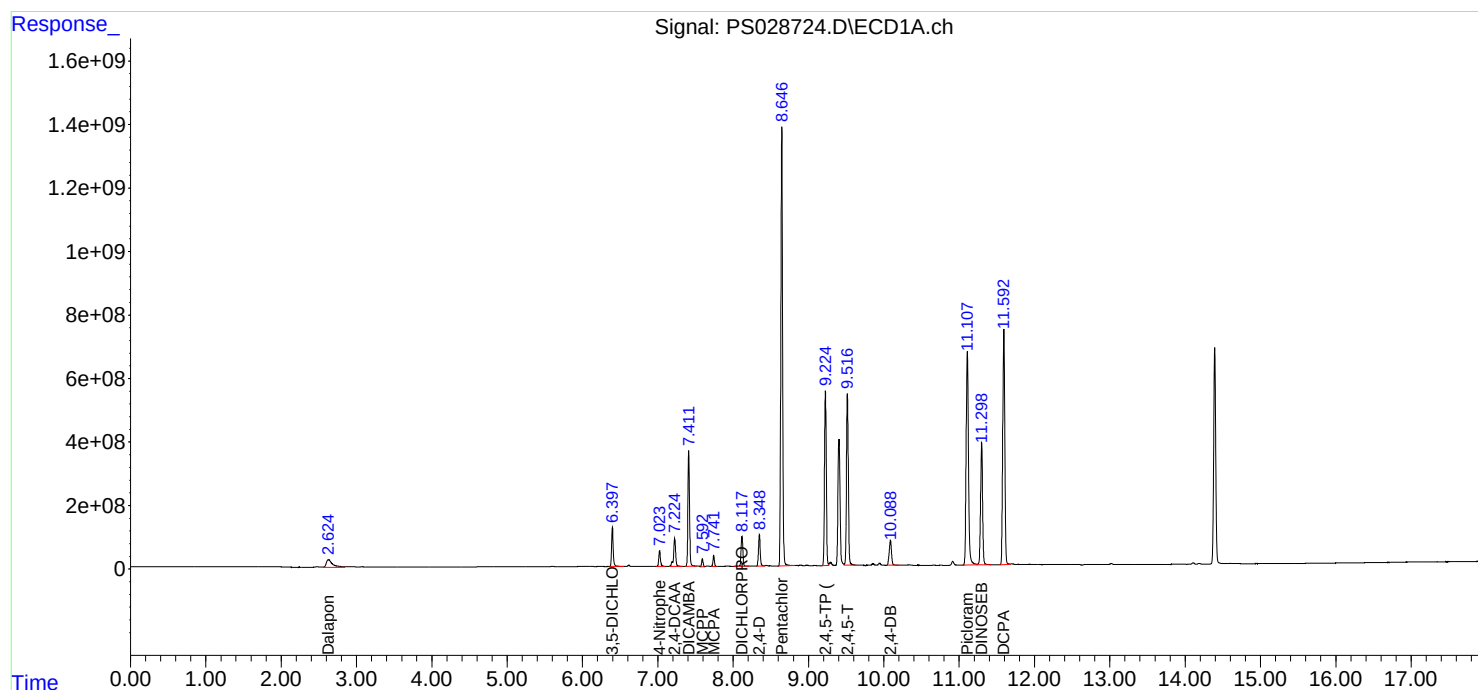
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

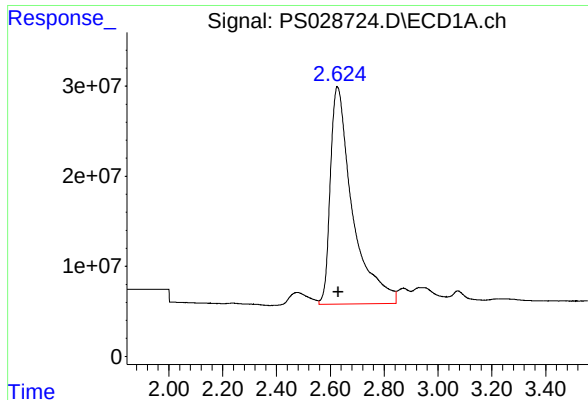
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
Data File : PS028724.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2024 18:09  
Operator : AR\AJ  
Sample : PB165455BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 22:58:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 26 14:44:30 2024  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

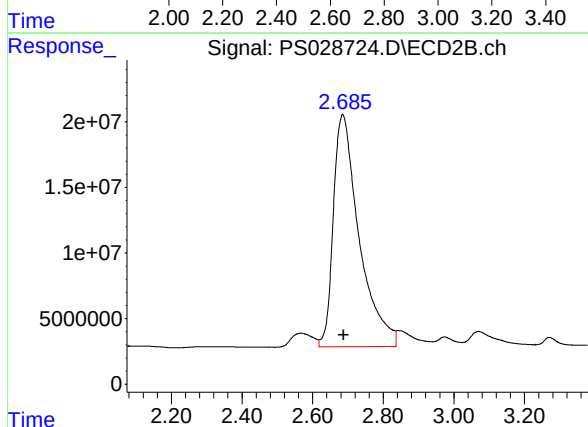




#1 Dalapon

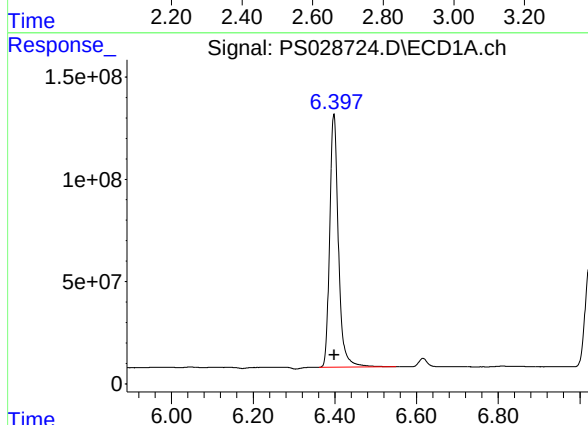
R.T.: 2.626 min  
Delta R.T.: -0.004 min  
Response: 1378569531  
Conc: 475.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



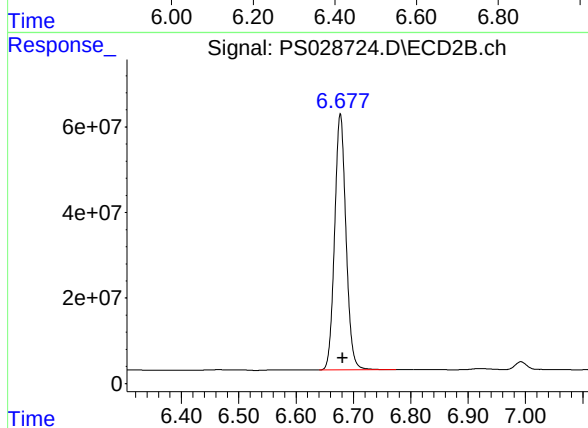
#1 Dalapon

R.T.: 2.685 min  
Delta R.T.: -0.003 min  
Response: 898040016  
Conc: 411.23 ng/ml



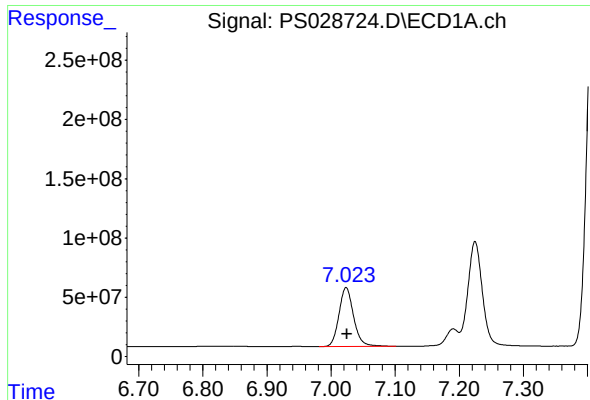
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min  
Delta R.T.: -0.001 min  
Response: 1835562380  
Conc: 479.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

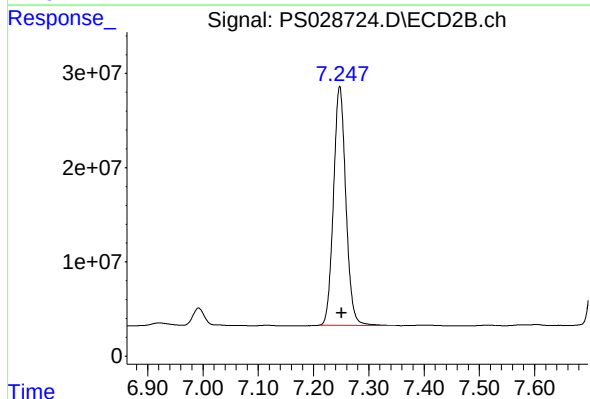
R.T.: 6.677 min  
Delta R.T.: -0.004 min  
Response: 829126979  
Conc: 422.14 ng/ml



#3 4-Nitrophenol

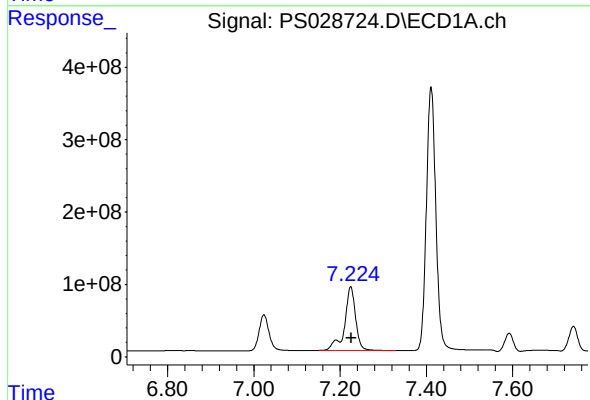
R.T.: 7.024 min  
Delta R.T.: -0.001 min  
Response: 791104809  
Conc: 460.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



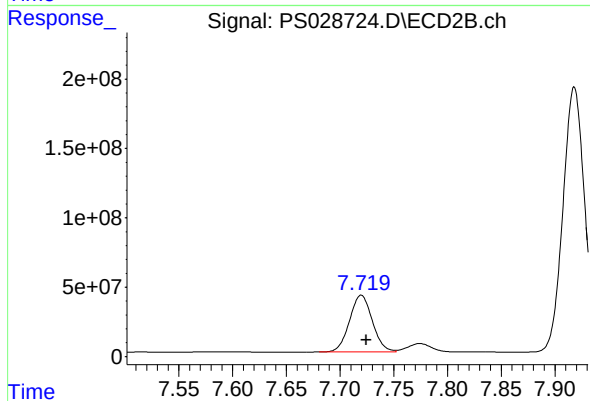
#3 4-Nitrophenol

R.T.: 7.247 min  
Delta R.T.: -0.004 min  
Response: 393994492  
Conc: 431.95 ng/ml



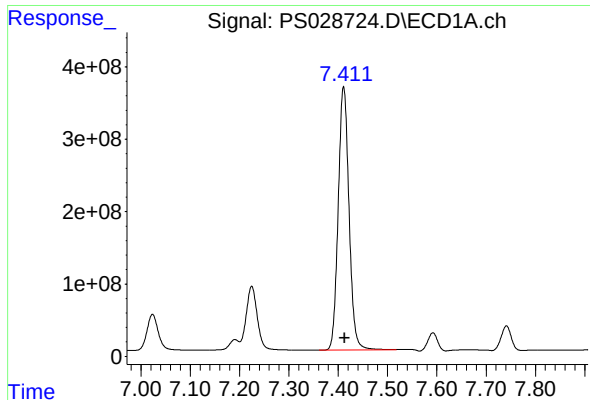
#4 2,4-DCAA

R.T.: 7.225 min  
Delta R.T.: -0.001 min  
Response: 1570276801  
Conc: 585.41 ng/ml



#4 2,4-DCAA

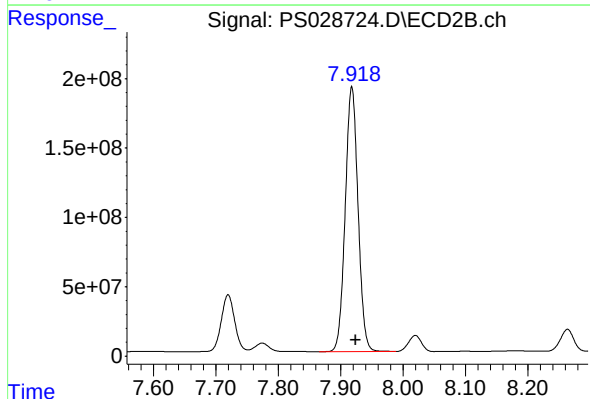
R.T.: 7.720 min  
Delta R.T.: -0.005 min  
Response: 607377405  
Conc: 450.90 ng/ml



#5 DICAMBA

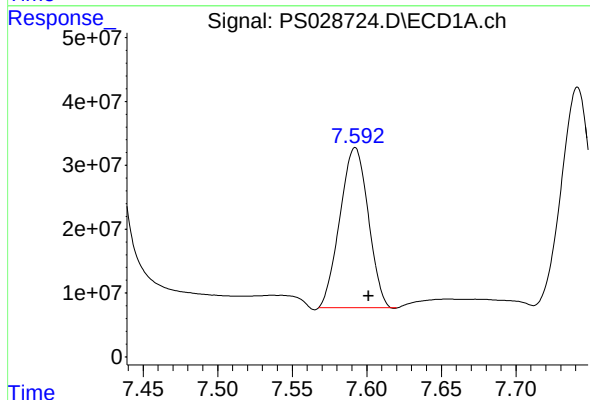
R.T.: 7.411 min  
Delta R.T.: -0.002 min  
Response: 5530526557  
Conc: 481.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



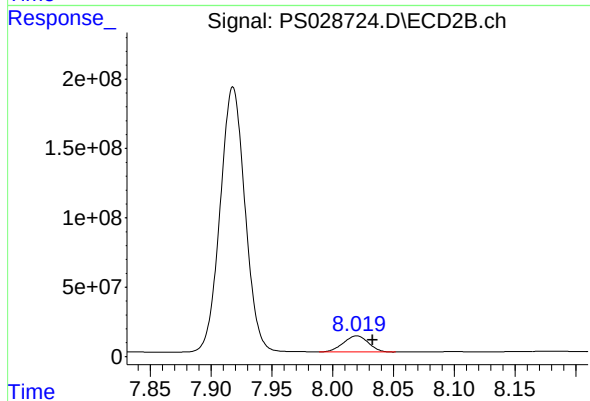
#5 DICAMBA

R.T.: 7.918 min  
Delta R.T.: -0.006 min  
Response: 2722766902  
Conc: 442.28 ng/ml



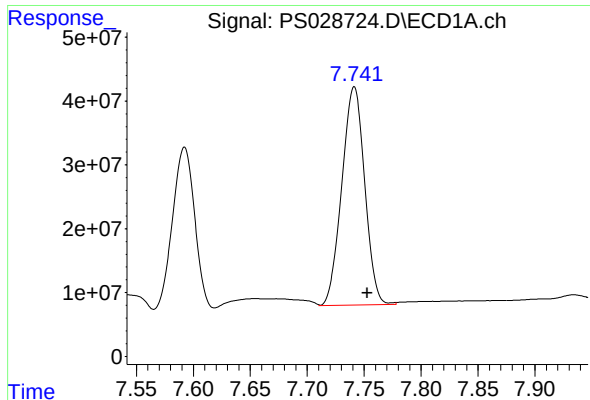
#6 MCPP

R.T.: 7.592 min  
Delta R.T.: -0.009 min  
Response: 330757073  
Conc: 45.32 ug/ml



#6 MCPP

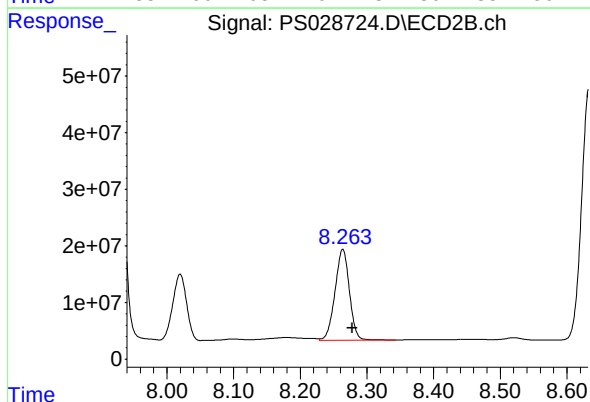
R.T.: 8.020 min  
Delta R.T.: -0.013 min  
Response: 168303381  
Conc: 39.07 ug/ml



#7 MCPA

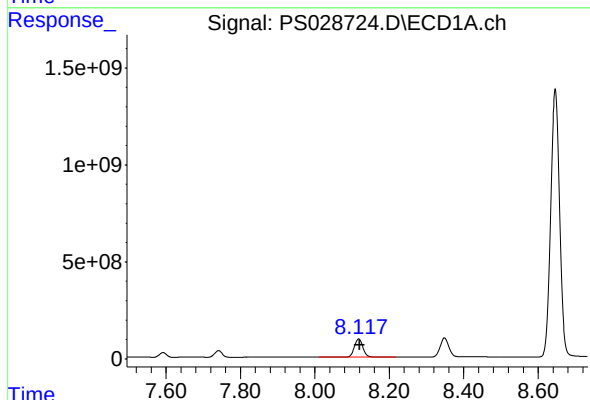
R.T.: 7.741 min  
Delta R.T.: -0.012 min  
Response: 477336093  
Conc: 46.17 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



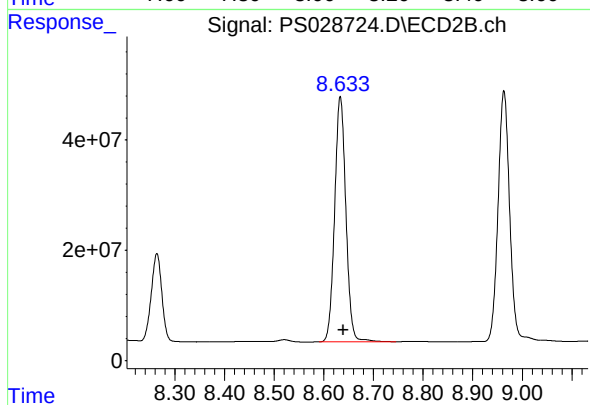
#7 MCPA

R.T.: 8.264 min  
Delta R.T.: -0.015 min  
Response: 240775922  
Conc: 38.80 ug/ml



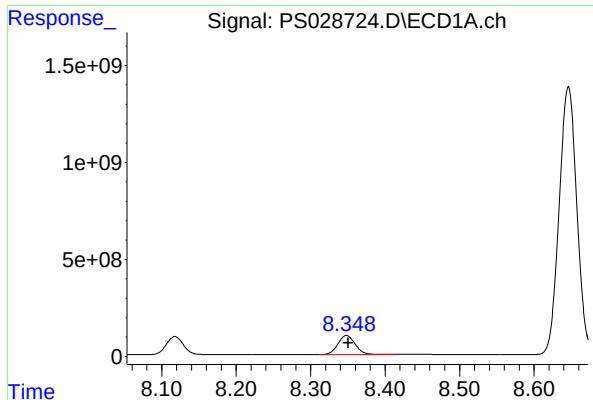
#8 DICHLORPROP

R.T.: 8.118 min  
Delta R.T.: -0.003 min  
Response: 1505244255  
Conc: 483.52 ng/ml



#8 DICHLORPROP

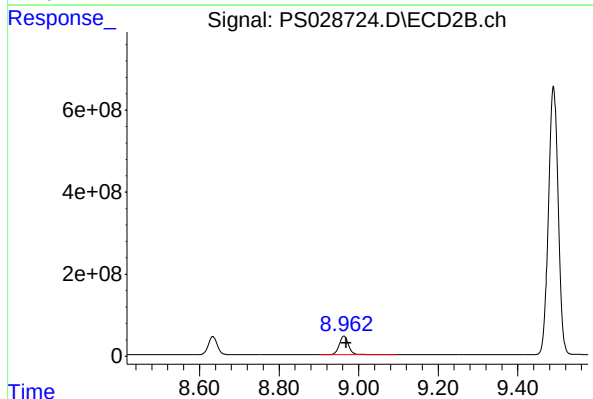
R.T.: 8.633 min  
Delta R.T.: -0.006 min  
Response: 699846301  
Conc: 437.78 ng/ml



#9 2,4-D

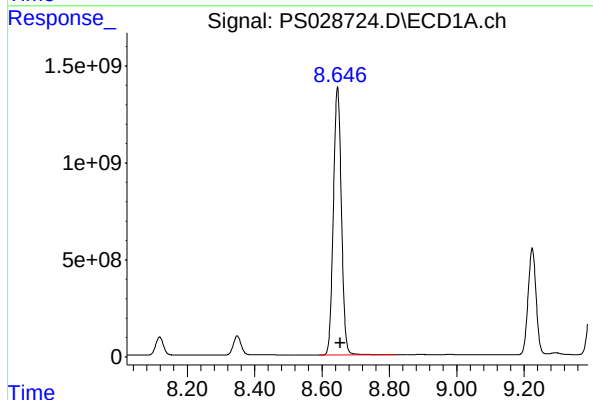
R.T.: 8.348 min  
Delta R.T.: -0.002 min  
Response: 1622939866  
Conc: 481.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



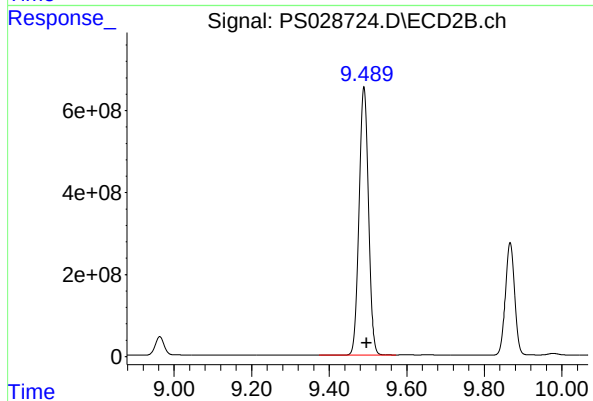
#9 2,4-D

R.T.: 8.963 min  
Delta R.T.: -0.006 min  
Response: 741992708  
Conc: 438.80 ng/ml



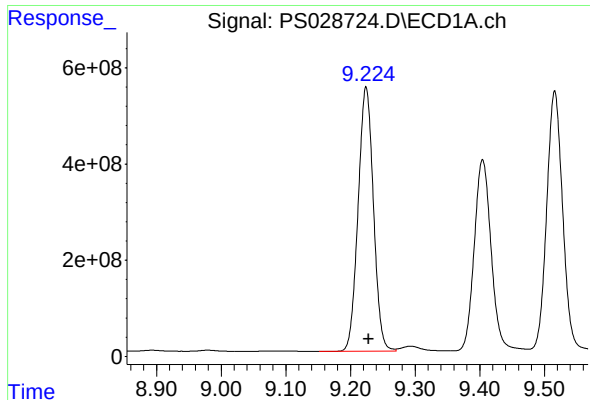
#10 Pentachlorophenol

R.T.: 8.646 min  
Delta R.T.: -0.008 min  
Response: 22959928970  
Conc: 520.72 ng/ml



#10 Pentachlorophenol

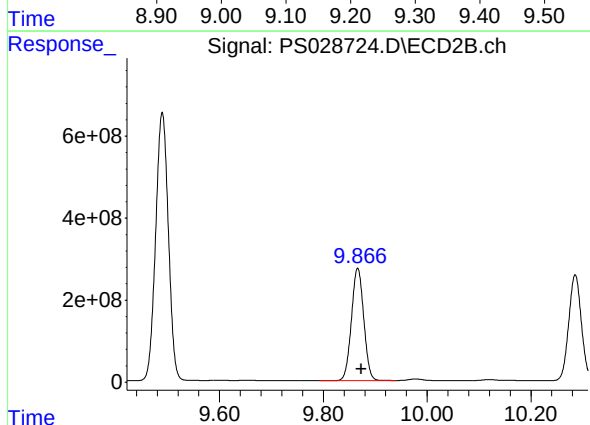
R.T.: 9.490 min  
Delta R.T.: -0.008 min  
Response: 11108305182  
Conc: 485.27 ng/ml



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

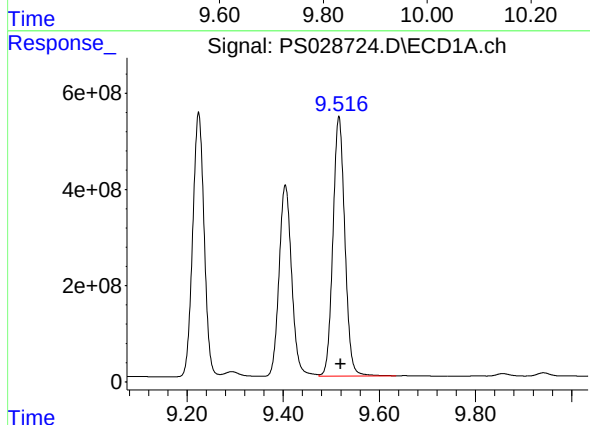
R.T.: 9.224 min  
Delta R.T.: -0.004 min  
Response: 9033811106  
Conc: 494.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



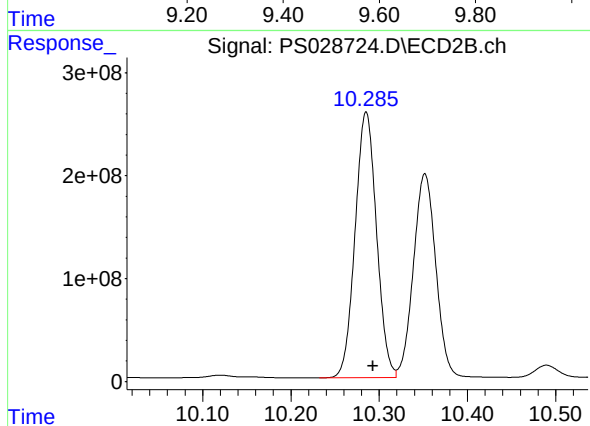
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min  
Delta R.T.: -0.007 min  
Response: 4519132963  
Conc: 473.58 ng/ml



#12 2,4,5-T

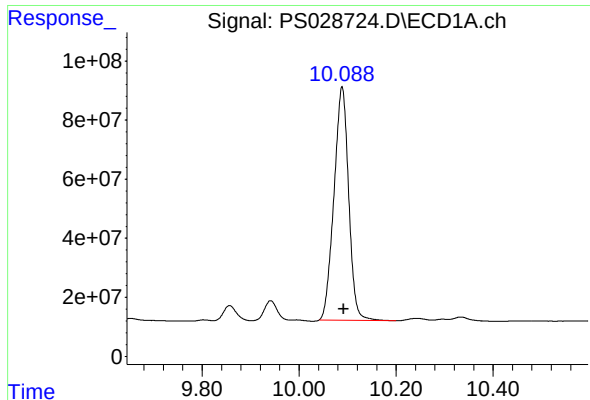
R.T.: 9.516 min  
Delta R.T.: -0.004 min  
Response: 9264070684  
Conc: 493.94 ng/ml



#12 2,4,5-T

R.T.: 10.285 min  
Delta R.T.: -0.008 min  
Response: 4350521795  
Conc: 467.28 ng/ml

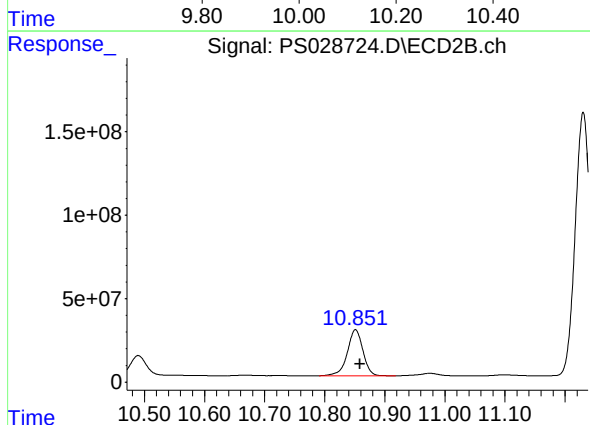




#13 2,4-DB

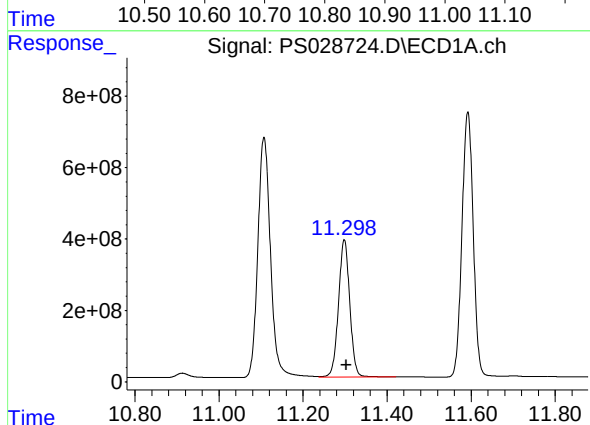
R.T.: 10.088 min  
Delta R.T.: -0.004 min  
Response: 1663234751  
Conc: 469.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



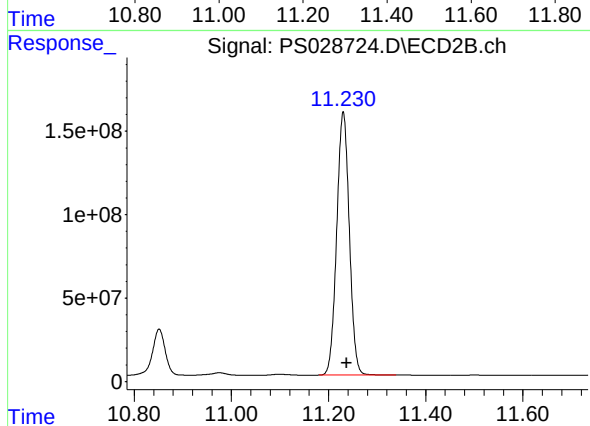
#13 2,4-DB

R.T.: 10.851 min  
Delta R.T.: -0.008 min  
Response: 496980071  
Conc: 433.39 ng/ml



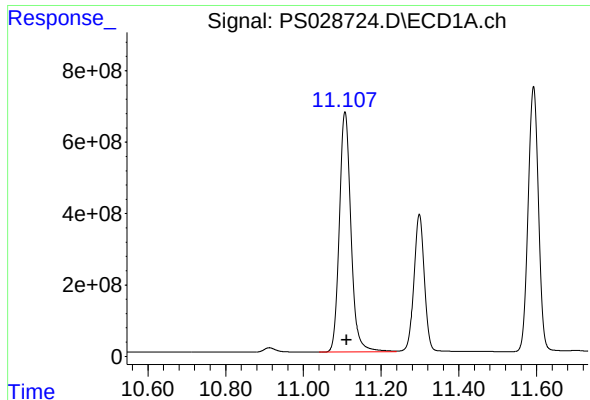
#14 DINOSEB

R.T.: 11.298 min  
Delta R.T.: -0.005 min  
Response: 7190252817  
Conc: 478.51 ng/ml



#14 DINOSEB

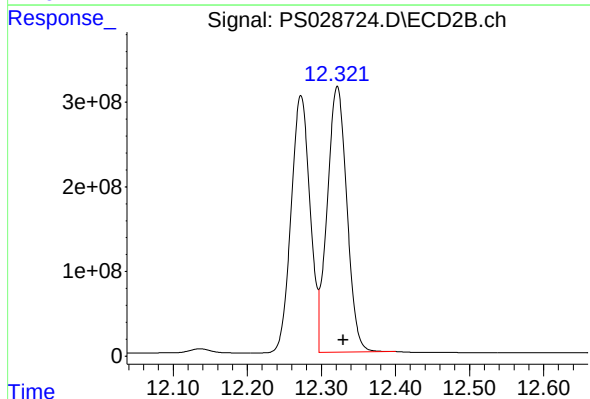
R.T.: 11.230 min  
Delta R.T.: -0.007 min  
Response: 2836775806  
Conc: 452.00 ng/ml



#15 Picloram

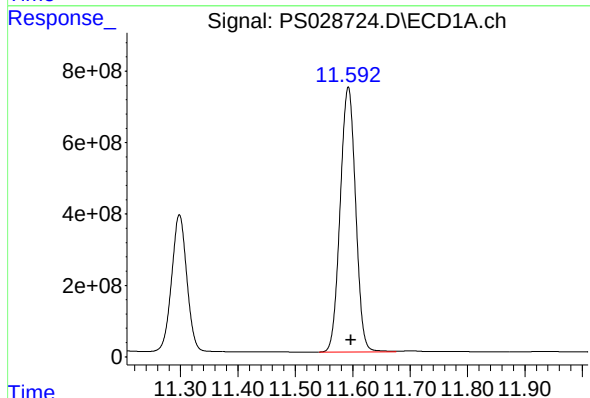
R.T.: 11.107 min  
Delta R.T.: -0.004 min  
Response: 14089359210  
Conc: 473.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



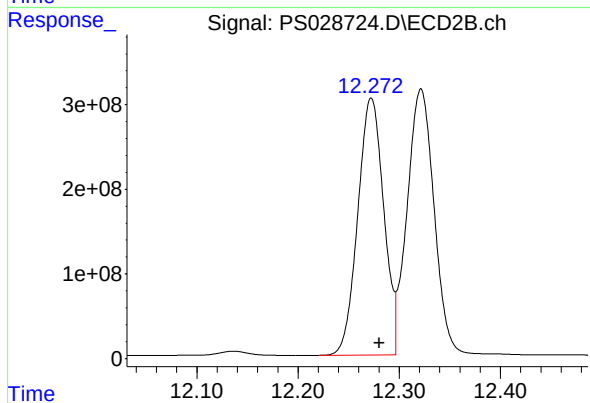
#15 Picloram

R.T.: 12.321 min  
Delta R.T.: -0.008 min  
Response: 5789055070  
Conc: 449.09 ng/ml



#16 DCPA

R.T.: 11.592 min  
Delta R.T.: -0.005 min  
Response: 13826469563  
Conc: 502.87 ng/ml



#16 DCPA

R.T.: 12.272 min  
Delta R.T.: -0.008 min  
Response: 5401515003  
Conc: 486.74 ng/ml