

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081324\  
 Data File : PS027432.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 03:37  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 07:51:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 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     | 7.173  | 7.741  | 1932.2E6  | 1413.9E6  | 768.240 | 760.240 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.601  | 2.693  | 2173.5E6  | 2209.3E6  | 665.069 | 662.111 |
| 2) T                        | 3,5-DICHL... | 6.354  | 6.695  | 2825.9E6  | 1937.0E6  | 709.705 | 706.799 |
| 3) T                        | 4-Nitroph... | 6.971  | 7.269  | 1061.2E6  | 866.8E6   | 701.949 | 692.790 |
| 5) T                        | DICAMBA      | 7.355  | 7.939  | 7919.1E6  | 6256.0E6  | 717.530 | 726.298 |
| 6) T                        | MCPD         | 7.534  | 8.041  | 562.7E6   | 421.5E6   | 73.945  | 74.014  |
| 7) T                        | MCPA         | 7.680  | 8.285  | 716.5E6   | 558.2E6   | 73.953  | 73.897  |
| 8) T                        | DICHLORPROP  | 8.048  | 8.651  | 1898.7E6  | 1491.4E6  | 717.593 | 713.415 |
| 9) T                        | 2,4-D        | 8.274  | 8.980  | 2070.6E6  | 1676.4E6  | 726.232 | 719.588 |
| 10) T                       | Pentachlo... | 8.564  | 9.507  | 29570.9E6 | 23410.9E6 | 748.079 | 735.562 |
| 11) T                       | 2,4,5-TP ... | 9.136  | 9.881  | 11271.7E6 | 9319.1E6  | 743.187 | 729.704 |
| 12) T                       | 2,4,5-T      | 9.424  | 10.299 | 11022.9E6 | 9330.1E6  | 754.700 | 739.945 |
| 13) T                       | 2,4-DB       | 9.991  | 10.863 | 1561.3E6  | 1144.1E6  | 761.285 | 723.783 |
| 14) T                       | DINOSEB      | 11.180 | 11.243 | 8422.6E6  | 6151.0E6  | 755.711 | 722.194 |
| 15) T                       | Picloram     | 10.995 | 12.334 | 14379.9E6 | 13179.7E6 | 745.831 | 730.536 |
| 16) T                       | DCPA         | 11.478 | 12.283 | 13727.2E6 | 10136.3E6 | 759.889 | 728.893 |
| -----                       |              |        |        |           |           |         |         |

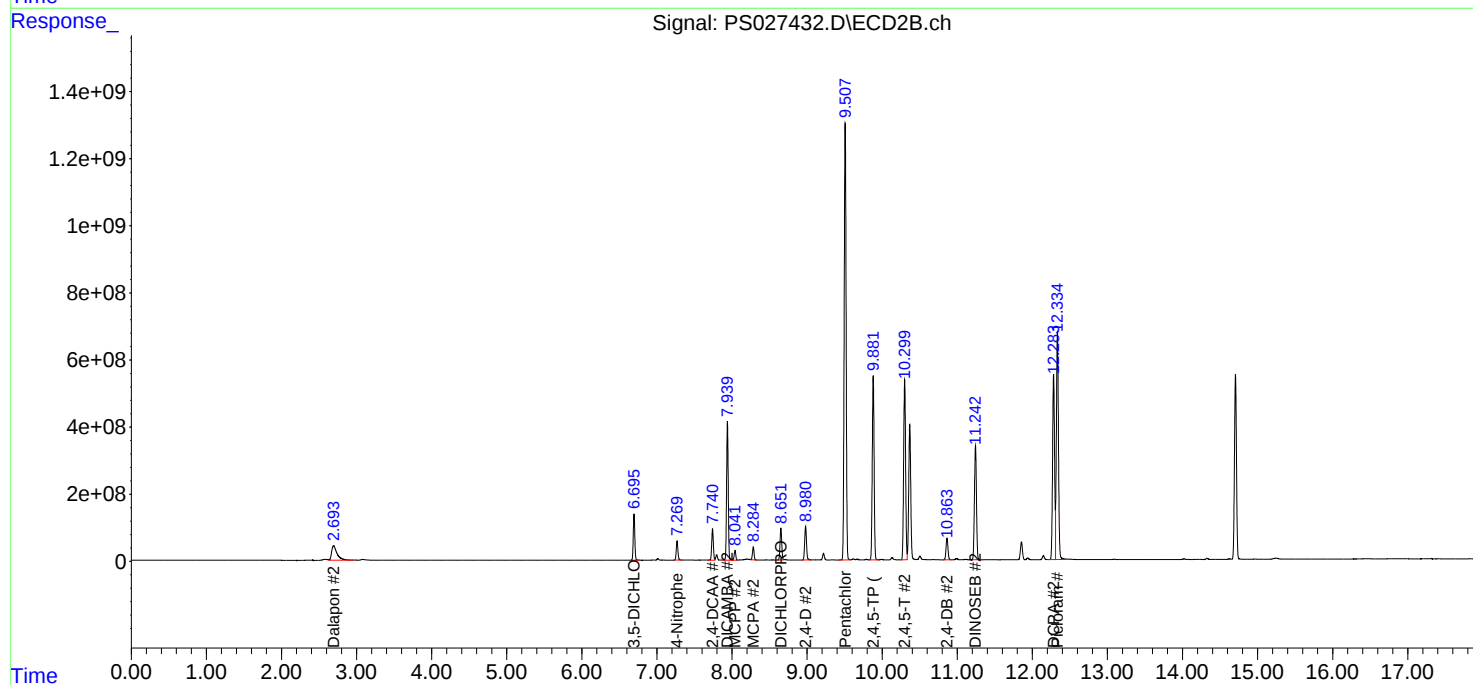
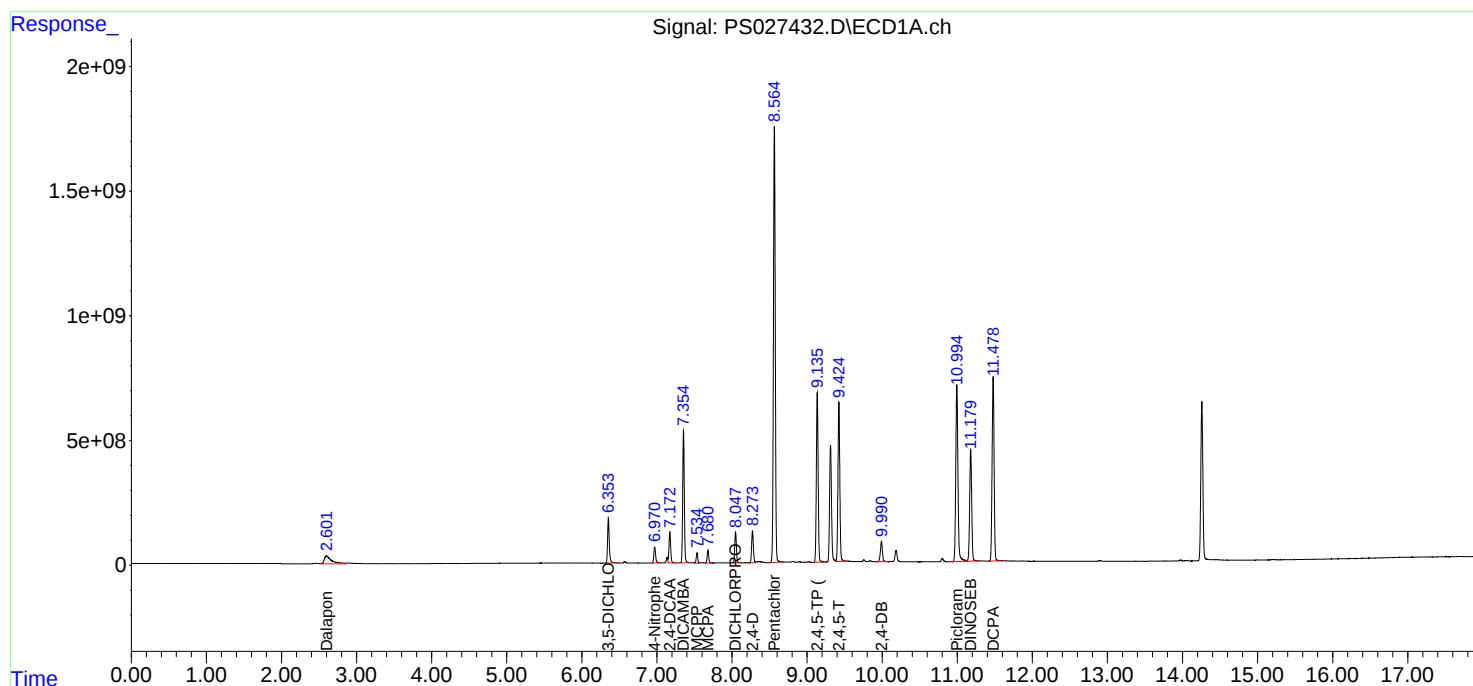
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

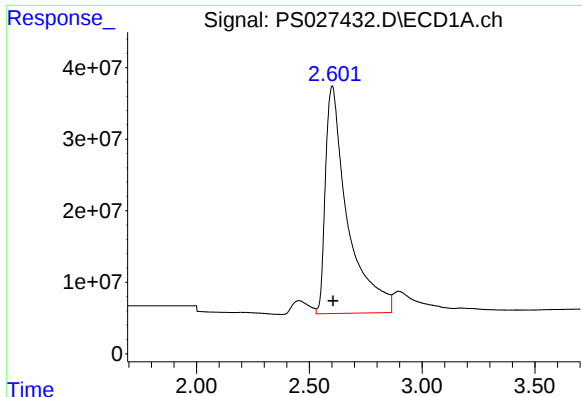
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081324\  
Data File : PS027432.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2024 03:37  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 07:51:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 06 08:10:22 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

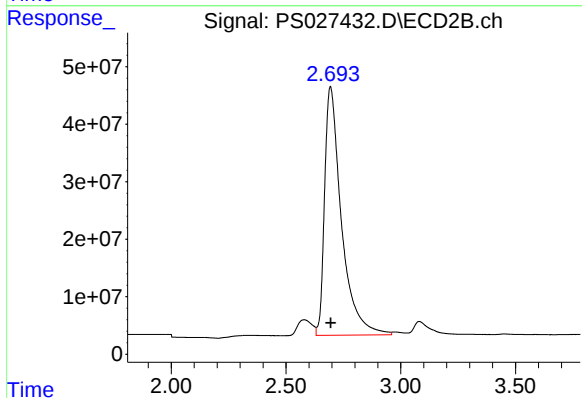




#1 Dalapon

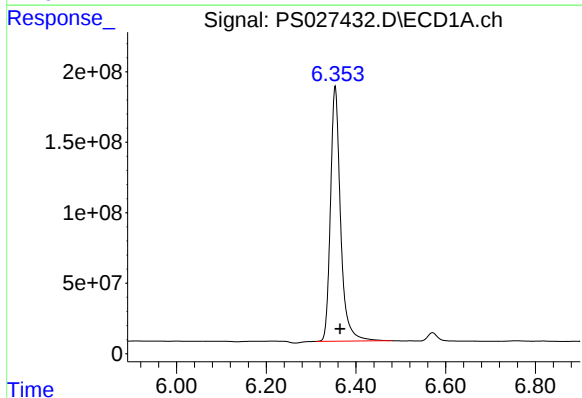
R.T.: 2.601 min  
Delta R.T.: -0.004 min  
Response: 2173462786  
Conc: 665.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



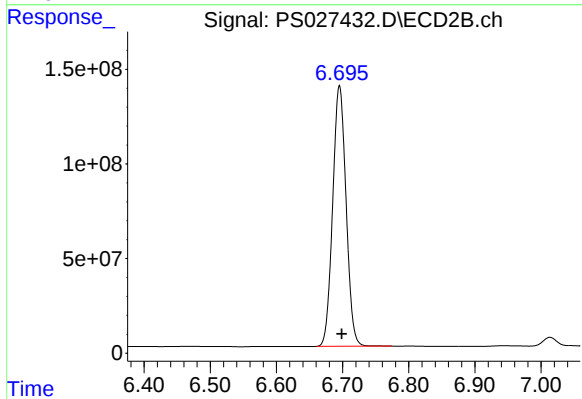
#1 Dalapon

R.T.: 2.693 min  
Delta R.T.: -0.001 min  
Response: 2209258565  
Conc: 662.11 ng/ml



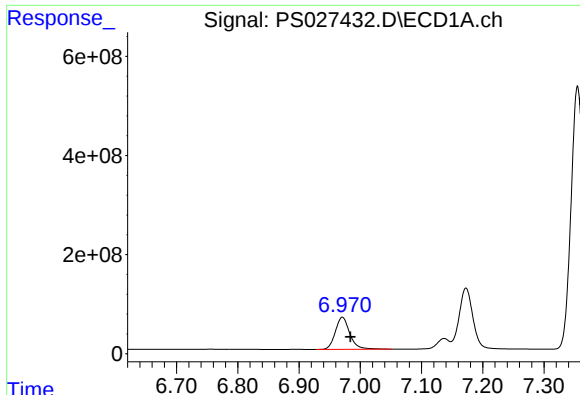
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min  
Delta R.T.: -0.011 min  
Response: 2825850824  
Conc: 709.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

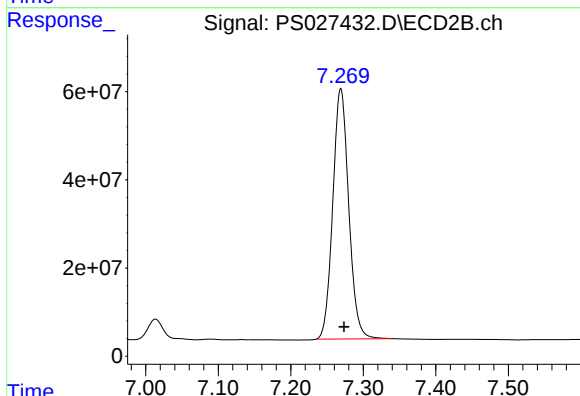
R.T.: 6.695 min  
Delta R.T.: -0.003 min  
Response: 1936999906  
Conc: 706.80 ng/ml



#3 4-Nitrophenol

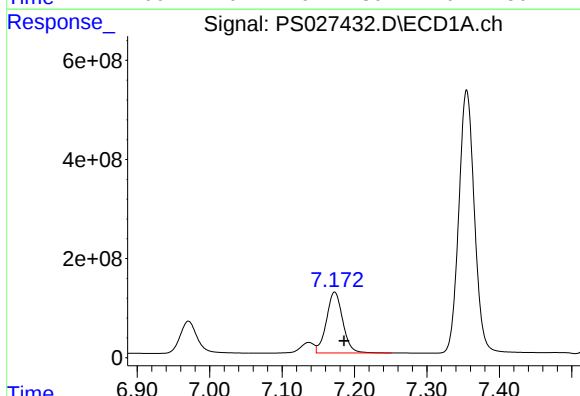
R.T.: 6.971 min  
Delta R.T.: -0.013 min  
Response: 1061205558  
Conc: 701.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



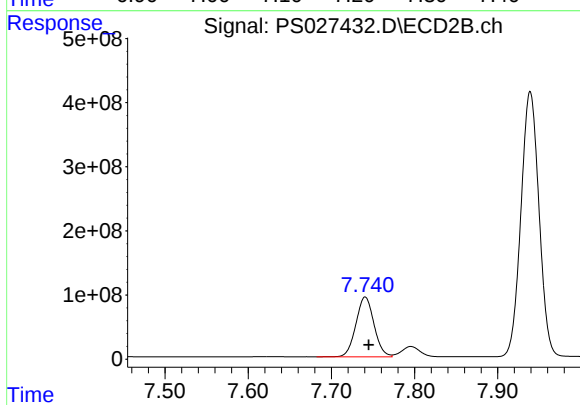
#3 4-Nitrophenol

R.T.: 7.269 min  
Delta R.T.: -0.004 min  
Response: 866806213  
Conc: 692.79 ng/ml



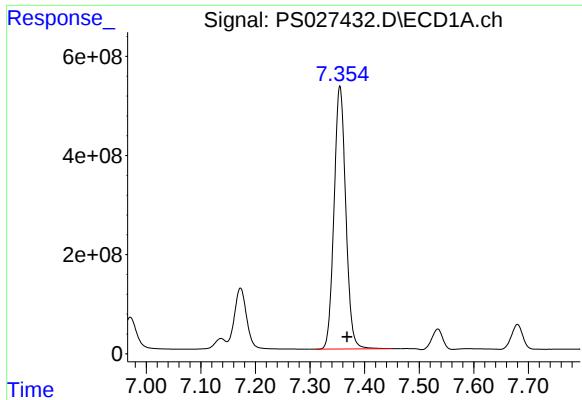
#4 2,4-DCAA

R.T.: 7.173 min  
Delta R.T.: -0.013 min  
Response: 1932213778  
Conc: 768.24 ng/ml



#4 2,4-DCAA

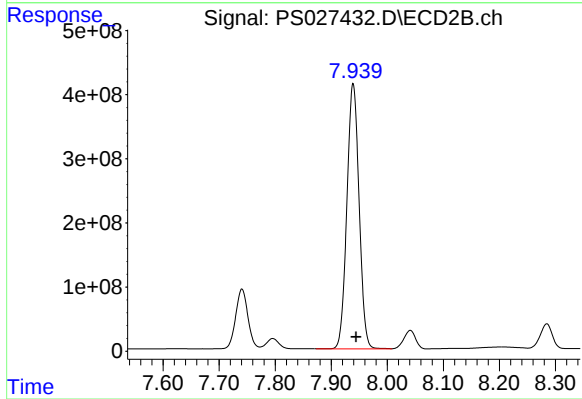
R.T.: 7.741 min  
Delta R.T.: -0.004 min  
Response: 1413871464  
Conc: 760.24 ng/ml



#5 DICAMBA

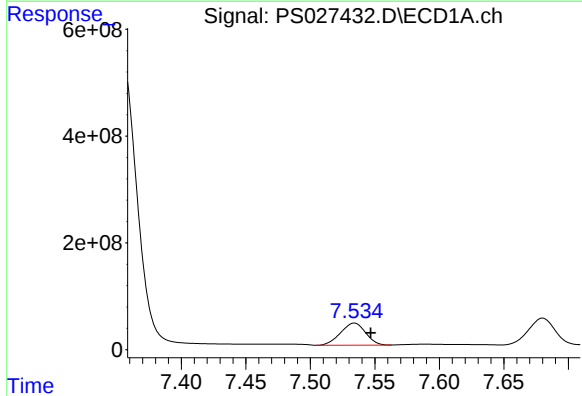
R.T.: 7.355 min  
Delta R.T.: -0.013 min  
Response: 7919052936  
Conc: 717.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



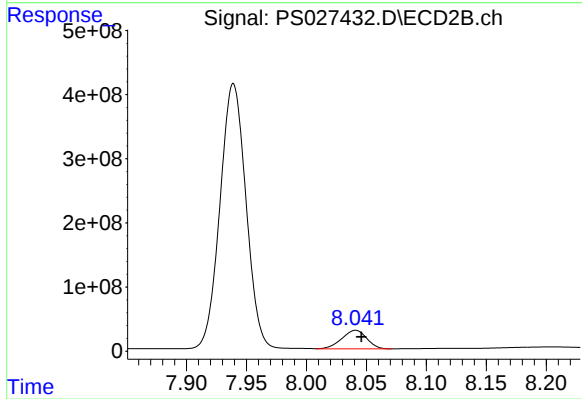
#5 DICAMBA

R.T.: 7.939 min  
Delta R.T.: -0.005 min  
Response: 6256030955  
Conc: 726.30 ng/ml



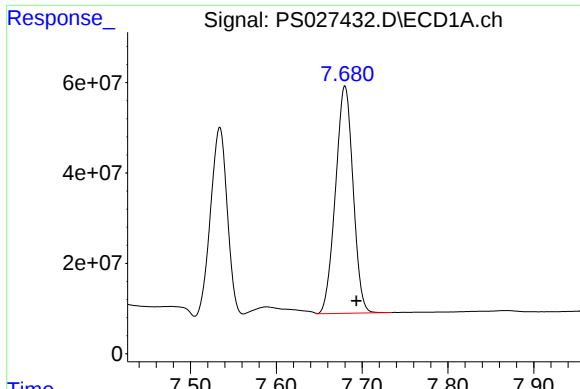
#6 MCP

R.T.: 7.534 min  
Delta R.T.: -0.013 min  
Response: 562713673  
Conc: 73.95 ug/ml



#6 MCP

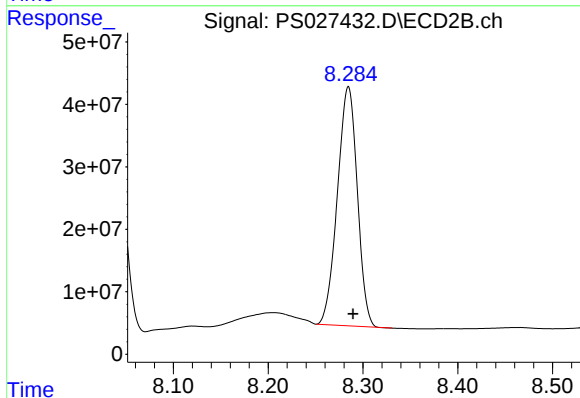
R.T.: 8.041 min  
Delta R.T.: -0.005 min  
Response: 421469525  
Conc: 74.01 ug/ml



#7 MCPA

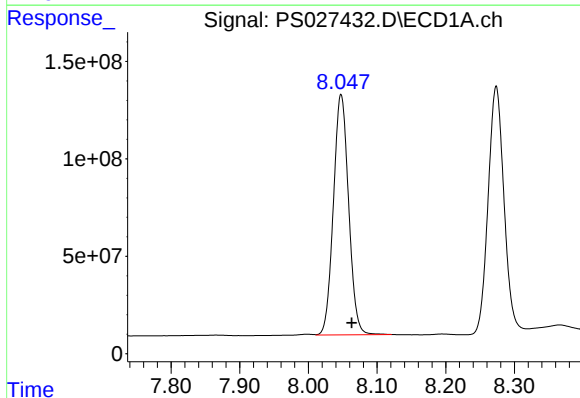
R.T.: 7.680 min  
Delta R.T.: -0.013 min  
Response: 716474995  
Conc: 73.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



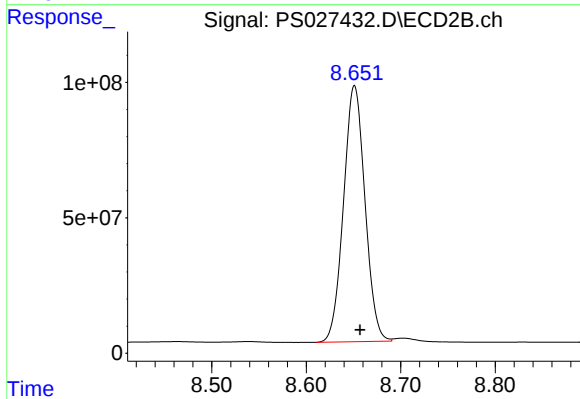
#7 MCPA

R.T.: 8.285 min  
Delta R.T.: -0.005 min  
Response: 558223213  
Conc: 73.90 ug/ml



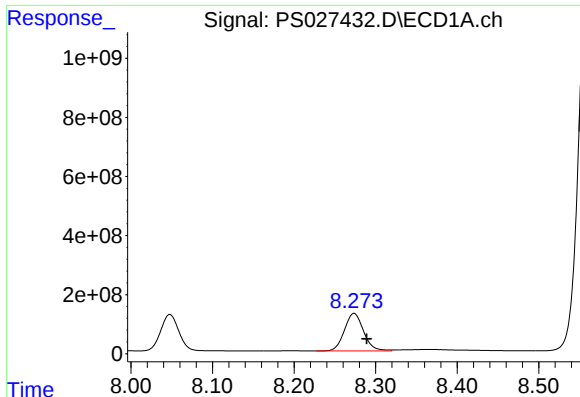
#8 DICHLORPROP

R.T.: 8.048 min  
Delta R.T.: -0.015 min  
Response: 1898672570  
Conc: 717.59 ng/ml



#8 DICHLORPROP

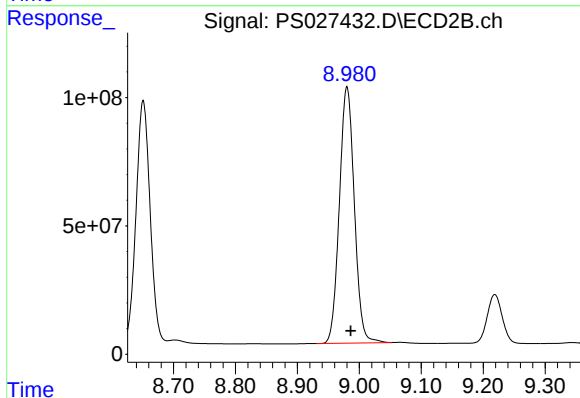
R.T.: 8.651 min  
Delta R.T.: -0.006 min  
Response: 1491380203  
Conc: 713.42 ng/ml



#9 2,4-D

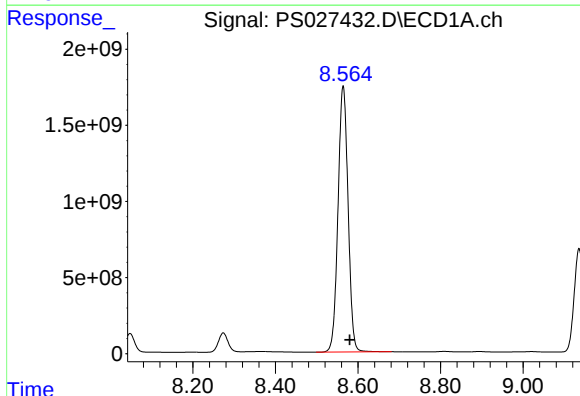
R.T.: 8.274 min  
Delta R.T.: -0.016 min  
Response: 2070580208  
Conc: 726.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



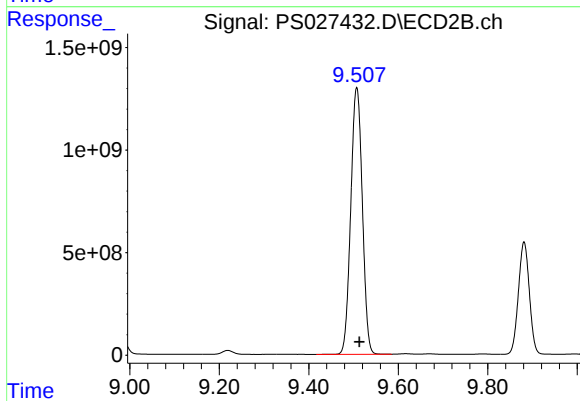
#9 2,4-D

R.T.: 8.980 min  
Delta R.T.: -0.006 min  
Response: 1676422882  
Conc: 719.59 ng/ml



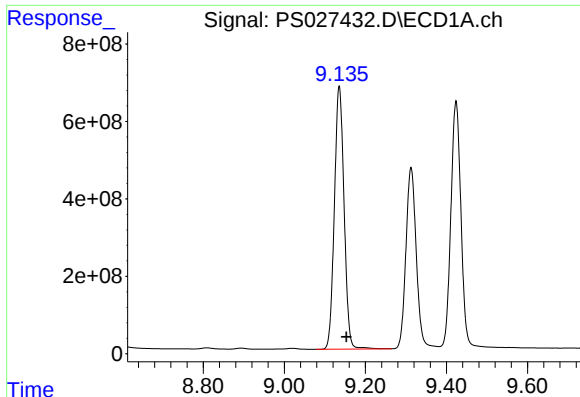
#10 Pentachlorophenol

R.T.: 8.564 min  
Delta R.T.: -0.016 min  
Response: 29570921980  
Conc: 748.08 ng/ml



#10 Pentachlorophenol

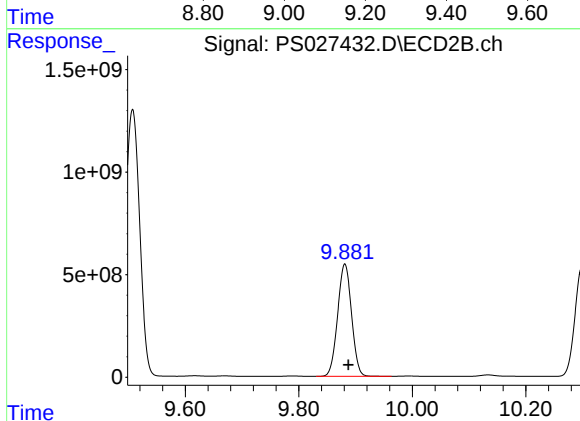
R.T.: 9.507 min  
Delta R.T.: -0.006 min  
Response: 23410853425  
Conc: 735.56 ng/ml



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

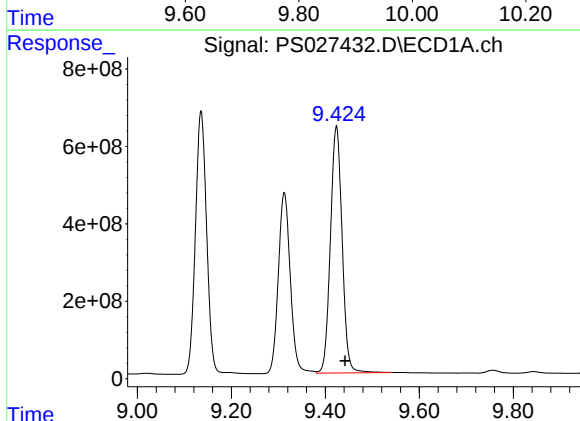
R.T.: 9.136 min  
Delta R.T.: -0.018 min  
Response: 11271703683  
Conc: 743.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



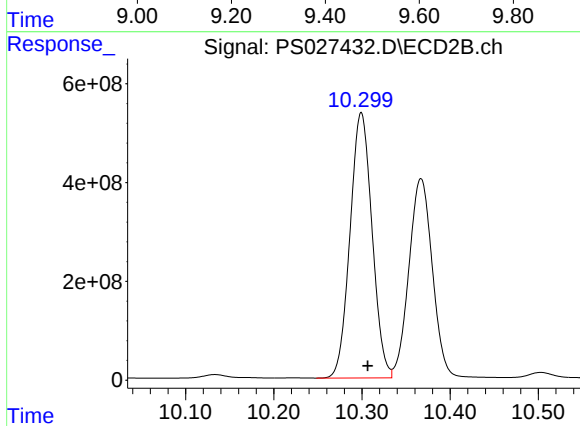
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min  
Delta R.T.: -0.006 min  
Response: 9319103361  
Conc: 729.70 ng/ml



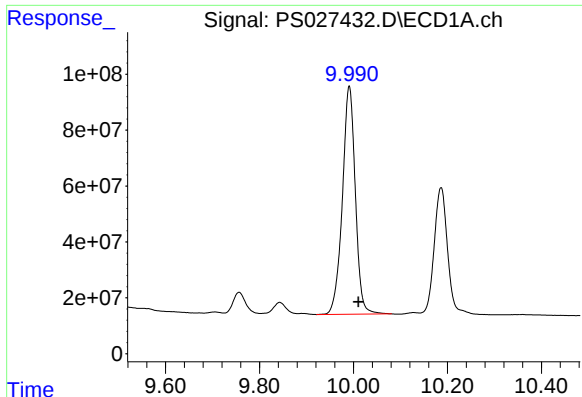
#12 2,4,5-T

R.T.: 9.424 min  
Delta R.T.: -0.018 min  
Response: 11022892823  
Conc: 754.70 ng/ml



#12 2,4,5-T

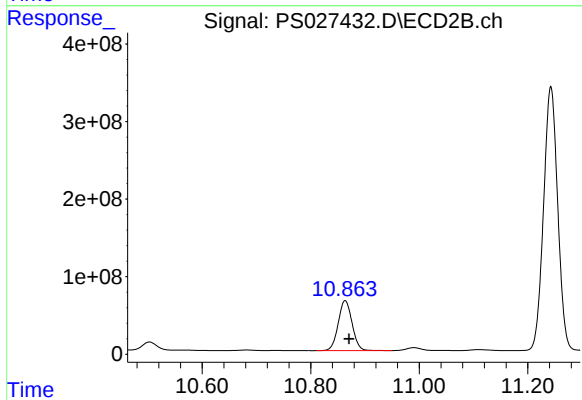
R.T.: 10.299 min  
Delta R.T.: -0.007 min  
Response: 9330121976  
Conc: 739.95 ng/ml



#13 2,4-DB

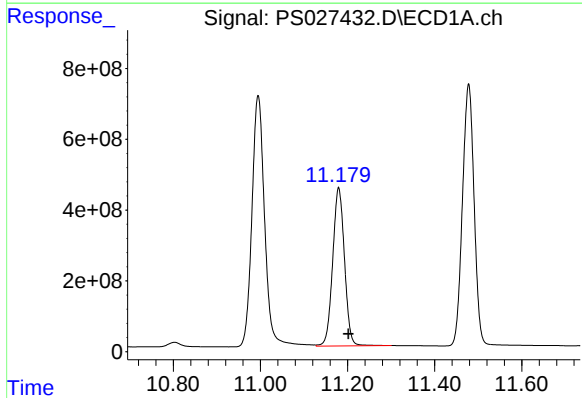
R.T.: 9.991 min  
Delta R.T.: -0.020 min  
Response: 1561275823  
Conc: 761.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



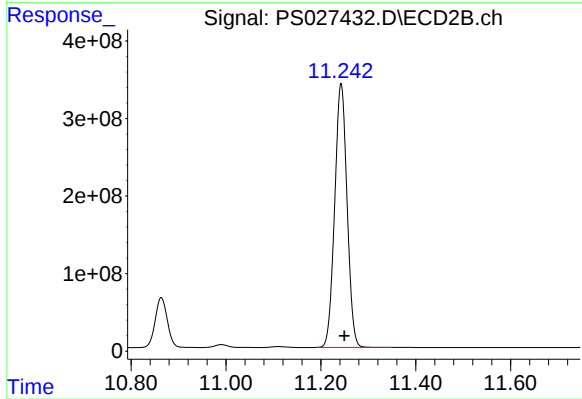
#13 2,4-DB

R.T.: 10.863 min  
Delta R.T.: -0.007 min  
Response: 1144117634  
Conc: 723.78 ng/ml



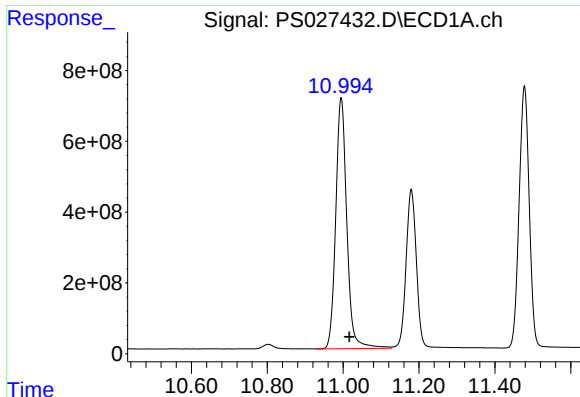
#14 DINOSEB

R.T.: 11.180 min  
Delta R.T.: -0.022 min  
Response: 8422595910  
Conc: 755.71 ng/ml



#14 DINOSEB

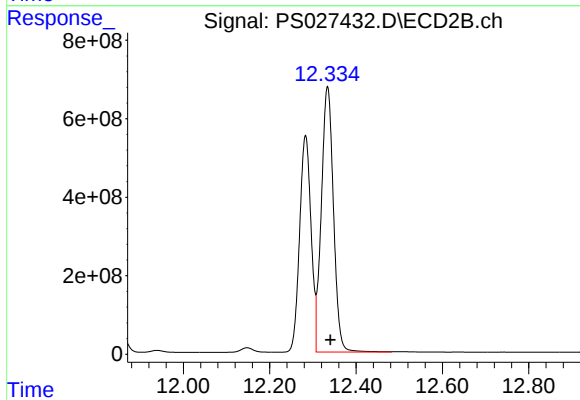
R.T.: 11.243 min  
Delta R.T.: -0.007 min  
Response: 6151046682  
Conc: 722.19 ng/ml



#15 Picloram

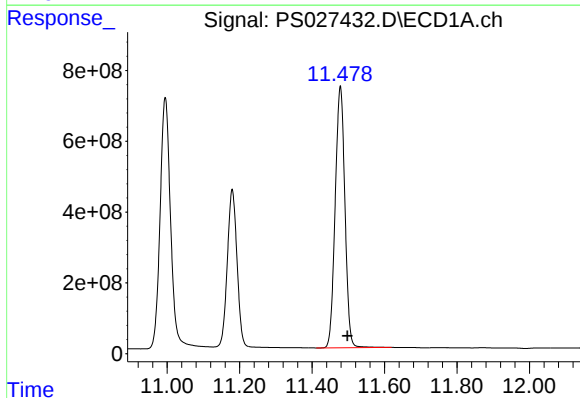
R.T.: 10.995 min  
Delta R.T.: -0.022 min  
Response: 14379921047  
Conc: 745.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



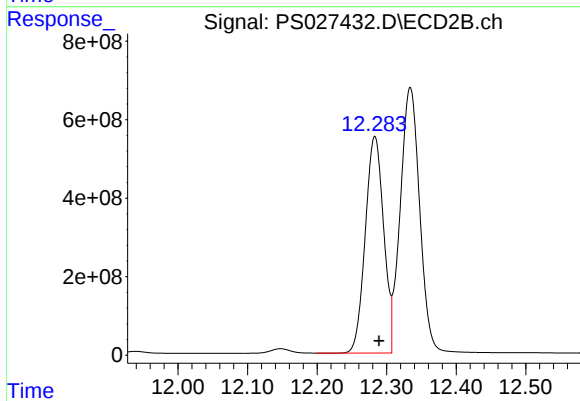
#15 Picloram

R.T.: 12.334 min  
Delta R.T.: -0.007 min  
Response: 13179666964  
Conc: 730.54 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: -0.020 min  
Response: 13727210270  
Conc: 759.89 ng/ml



#16 DCPA

R.T.: 12.283 min  
Delta R.T.: -0.006 min  
Response: 10136268561  
Conc: 728.89 ng/ml