

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101724\  
 Data File : PS027974.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2024 18:21  
 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: Oct 18 00:58:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 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     | 7.093  | 7.620  | 2144.6E6  | 762.1E6   | 795.968 | 766.903 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.545  | 2.620  | 3097.5E6  | 1117.9E6  | 690.194 | 671.134 |
| 2) T                        | 3,5-DICHL... | 6.285  | 6.592  | 2921.8E6  | 938.7E6   | 735.573 | 686.464 |
| 3) T                        | 4-Nitroph... | 6.888  | 7.153  | 1312.5E6  | 470.6E6   | 718.859 | 693.328 |
| 5) T                        | DICAMBA      | 7.271  | 7.812  | 8293.8E6  | 2599.2E6  | 760.264 | 747.490 |
| 6) T                        | MCPD         | 7.452  | 7.917  | 583.2E6   | 205.1E6   | 78.414  | 74.537  |
| 7) T                        | MCPA         | 7.596  | 8.156  | 804.9E6   | 335.1E6   | 75.995  | 66.981  |
| 8) T                        | DICHLORPROP  | 7.957  | 8.519  | 2137.8E6  | 694.8E6   | 747.037 | 703.971 |
| 9) T                        | 2,4-D        | 8.179  | 8.843  | 2493.6E6  | 717.5E6   | 741.264 | 715.829 |
| 10) T                       | Pentachlo... | 8.465  | 9.356  | 29826.5E6 | 10212.4E6 | 767.659 | 739.013 |
| 11) T                       | 2,4,5-TP ... | 9.031  | 9.734  | 12216.8E6 | 3454.8E6  | 774.894 | 697.342 |
| 12) T                       | 2,4,5-T      | 9.315  | 10.146 | 12495.0E6 | 3230.1E6  | 772.602 | 750.266 |
| 13) T                       | 2,4-DB       | 9.878  | 10.709 | 1926.1E6  | 351.1E6   | 742.600 | 693.332 |
| 14) T                       | DINOSEB      | 11.053 | 11.082 | 8007.7E6  | 2384.3E6  | 759.525 | 705.830 |
| 15) T                       | Picloram     | 10.869 | 12.156 | 15666.5E6 | 3052.8E6  | 727.745 | 730.783 |
| 16) T                       | DCPA         | 11.352 | 12.114 | 14044.4E6 | 3658.0E6  | 790.749 | 762.039 |
| -----                       |              |        |        |           |           |         |         |

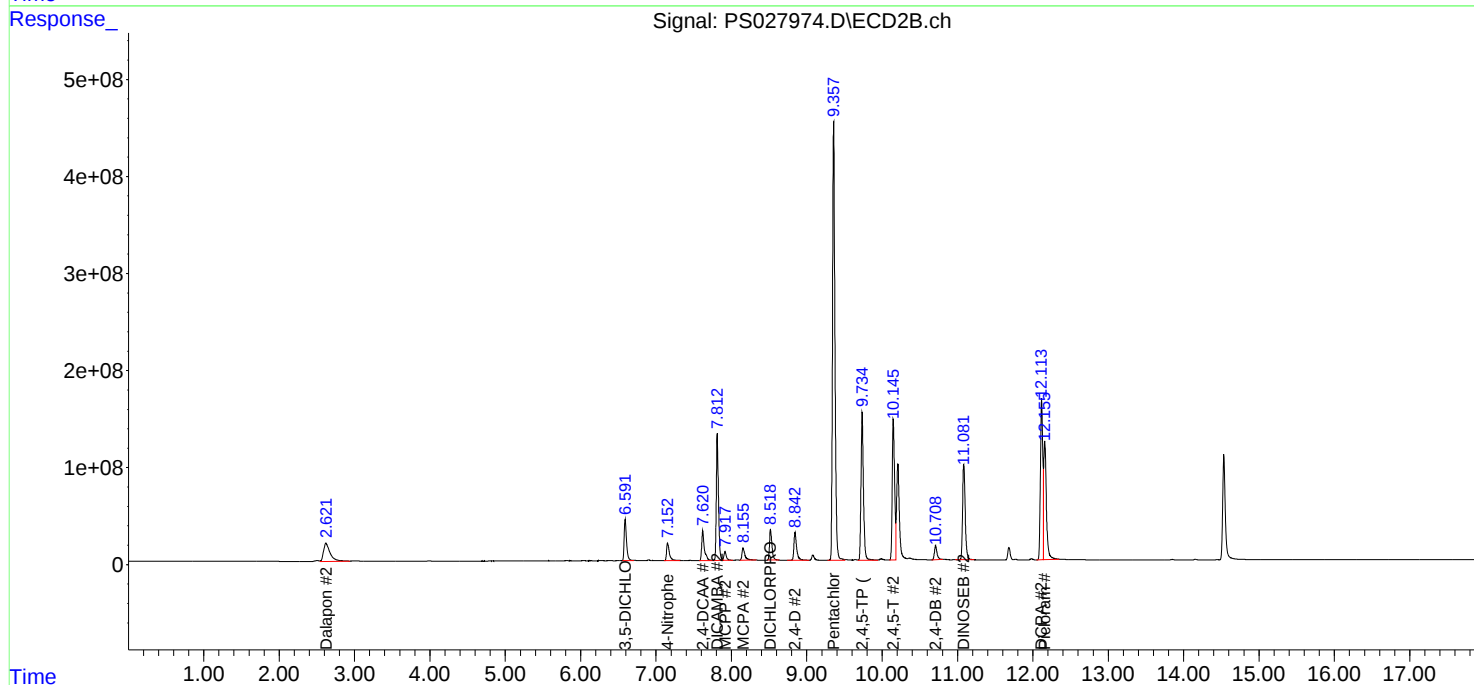
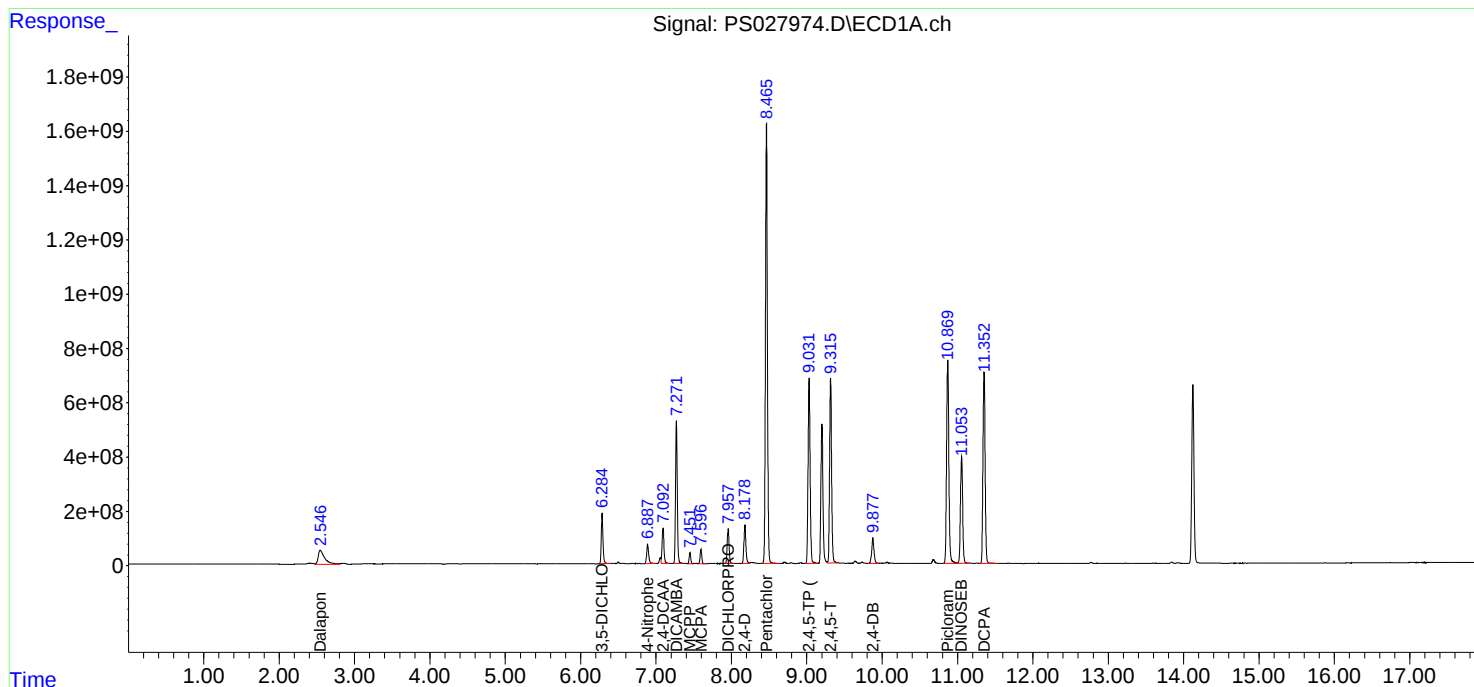
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

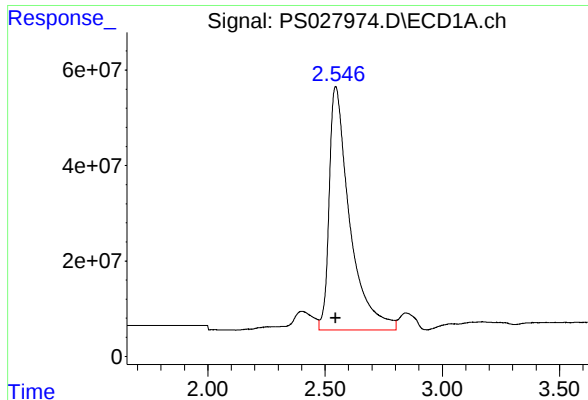
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101724\  
Data File : PS027974.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2024 18:21  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 00:58:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 07 13:46:03 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

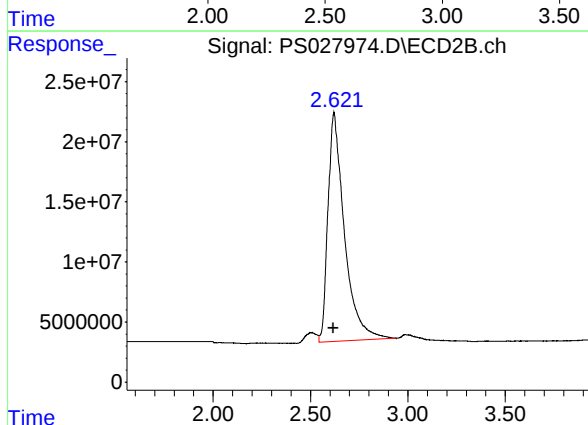




#1 Dalapon

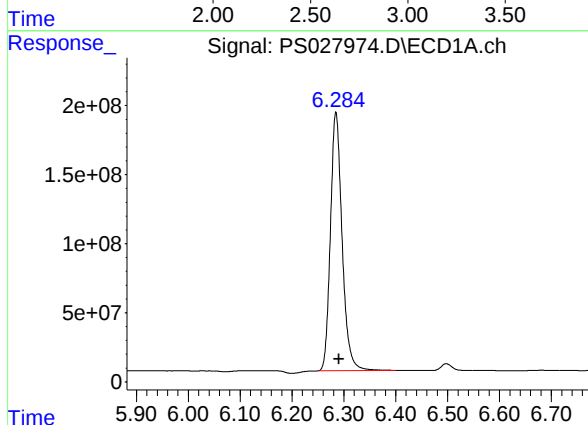
R.T.: 2.545 min  
Delta R.T.: 0.000 min  
Response: 3097528559  
Conc: 690.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



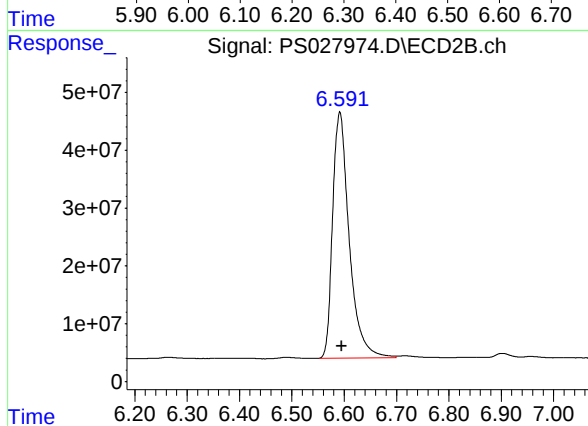
#1 Dalapon

R.T.: 2.620 min  
Delta R.T.: 0.005 min  
Response: 1117892368  
Conc: 671.13 ng/ml



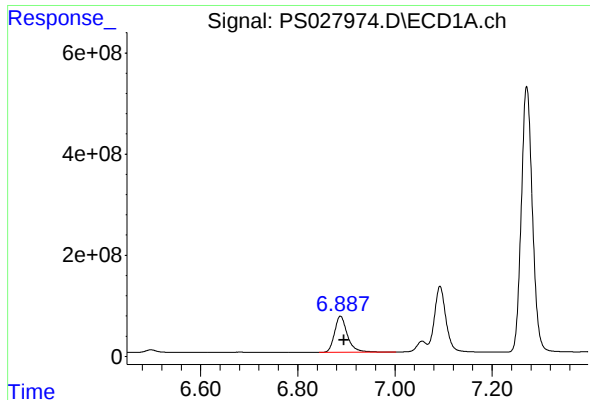
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min  
Delta R.T.: -0.006 min  
Response: 2921812353  
Conc: 735.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

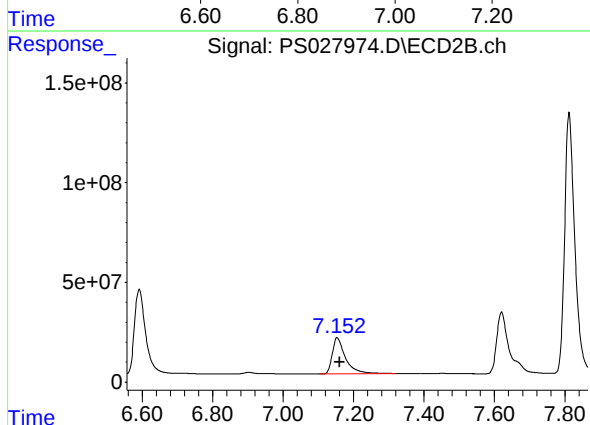
R.T.: 6.592 min  
Delta R.T.: -0.004 min  
Response: 938707748  
Conc: 686.46 ng/ml



#3 4-Nitrophenol

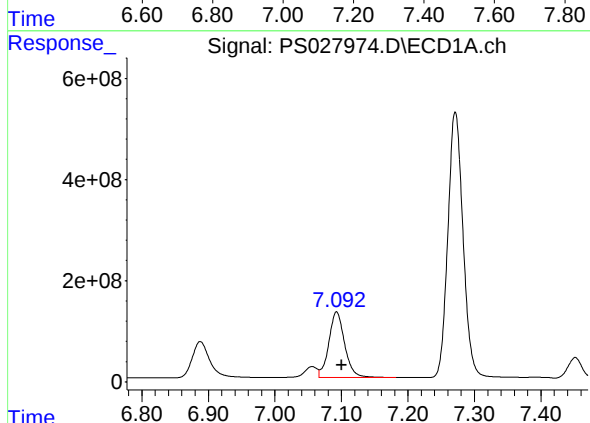
R.T.: 6.888 min  
Delta R.T.: -0.008 min  
Response: 1312544309  
Conc: 718.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



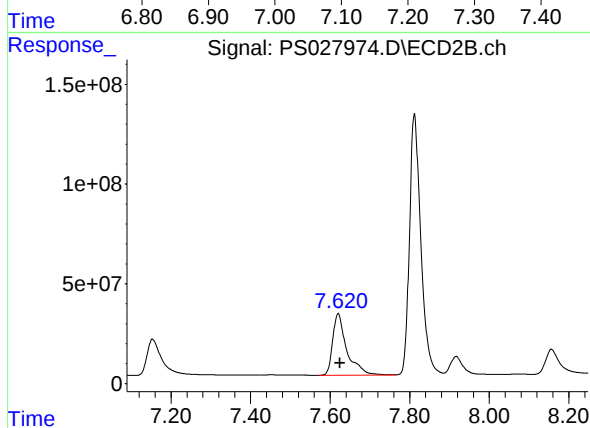
#3 4-Nitrophenol

R.T.: 7.153 min  
Delta R.T.: -0.007 min  
Response: 470625612  
Conc: 693.33 ng/ml



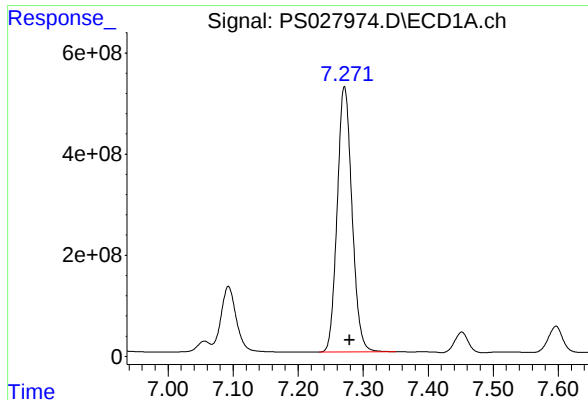
#4 2,4-DCAA

R.T.: 7.093 min  
Delta R.T.: -0.007 min  
Response: 2144571125  
Conc: 795.97 ng/ml



#4 2,4-DCAA

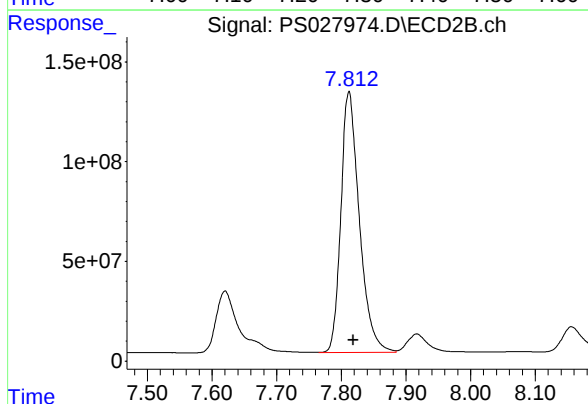
R.T.: 7.620 min  
Delta R.T.: -0.005 min  
Response: 762059985  
Conc: 766.90 ng/ml



#5 DICAMBA

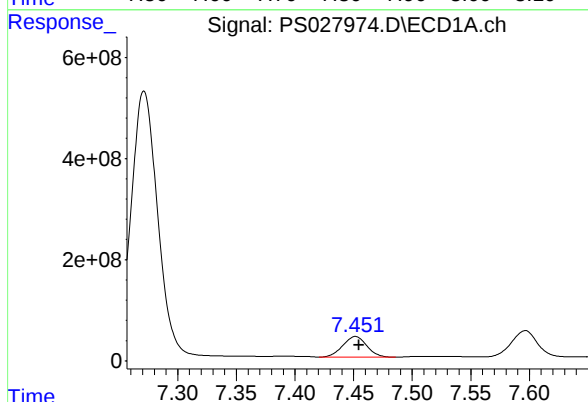
R.T.: 7.271 min  
Delta R.T.: -0.008 min  
Response: 8293833480  
Conc: 760.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



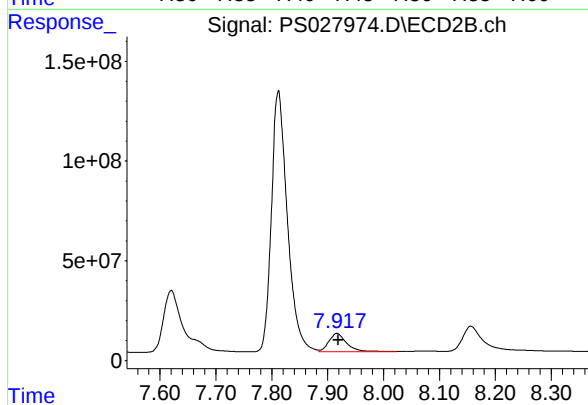
#5 DICAMBA

R.T.: 7.812 min  
Delta R.T.: -0.007 min  
Response: 2599153825  
Conc: 747.49 ng/ml



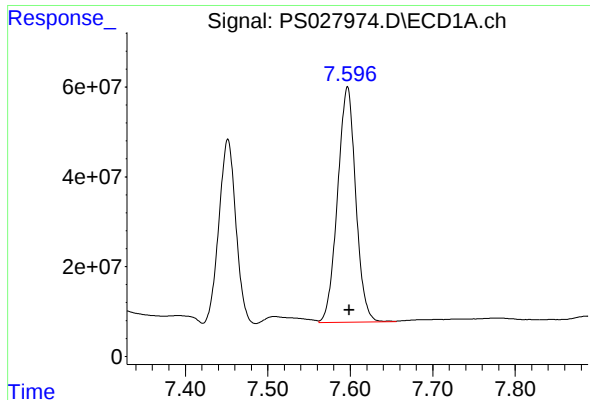
#6 MCPP

R.T.: 7.452 min  
Delta R.T.: -0.003 min  
Response: 583159277  
Conc: 78.41 ug/ml



#6 MCPP

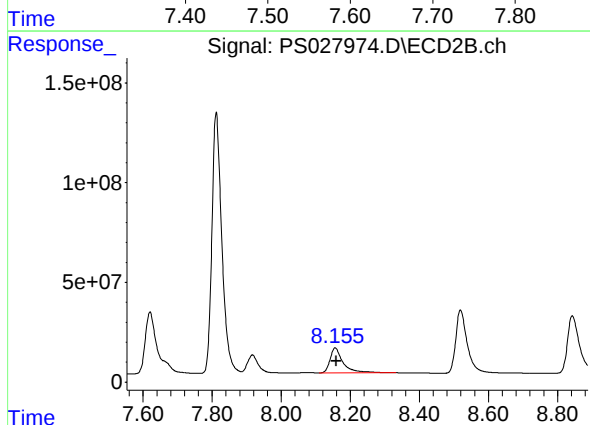
R.T.: 7.917 min  
Delta R.T.: -0.002 min  
Response: 205142848  
Conc: 74.54 ug/ml



#7 MCPA

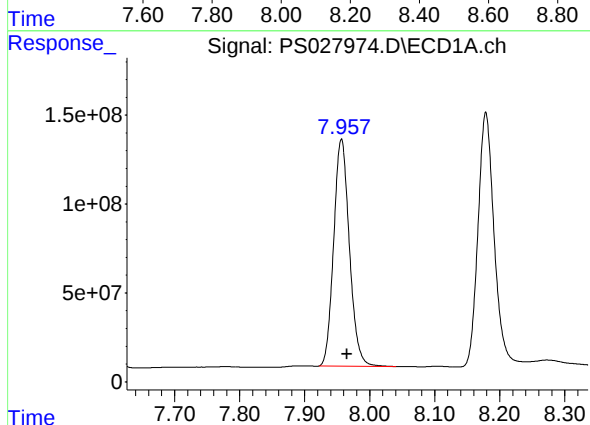
R.T.: 7.596 min  
Delta R.T.: -0.002 min  
Response: 804911984  
Conc: 75.99 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



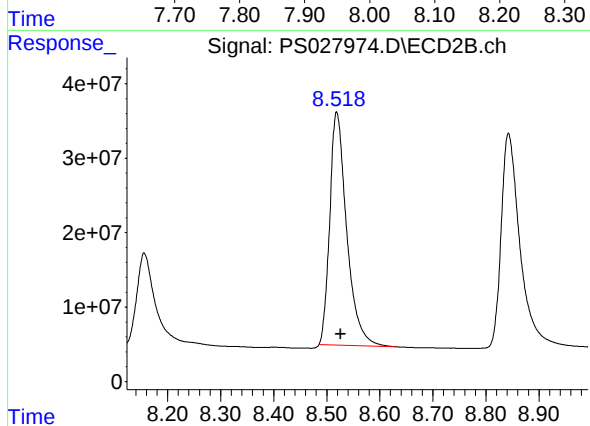
#7 MCPA

R.T.: 8.156 min  
Delta R.T.: -0.003 min  
Response: 335066078  
Conc: 66.98 ug/ml



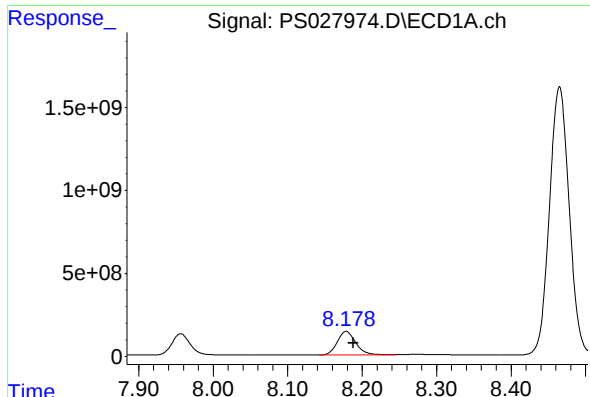
#8 DICHLORPROP

R.T.: 7.957 min  
Delta R.T.: -0.008 min  
Response: 2137832801  
Conc: 747.04 ng/ml



#8 DICHLORPROP

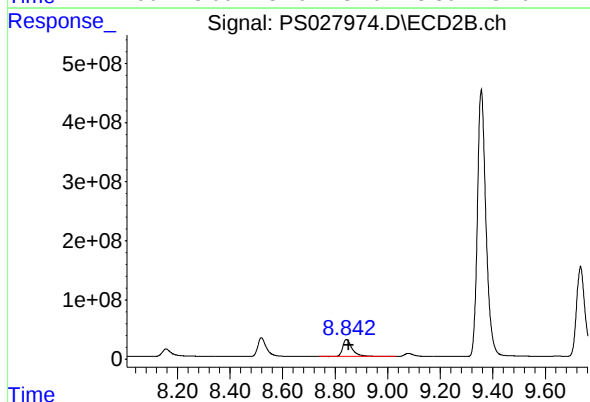
R.T.: 8.519 min  
Delta R.T.: -0.007 min  
Response: 694780769  
Conc: 703.97 ng/ml



#9 2,4-D

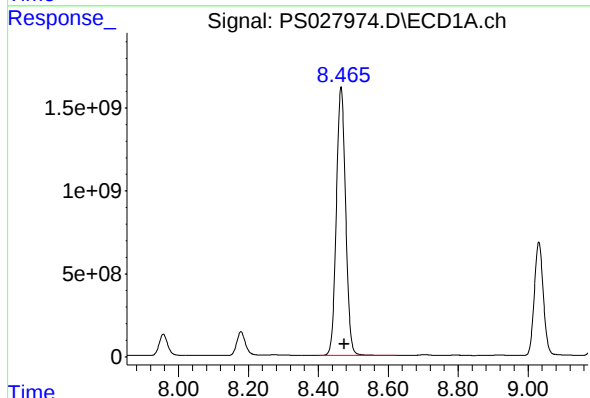
R.T.: 8.179 min  
Delta R.T.: -0.010 min  
Response: 2493637632  
Conc: 741.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



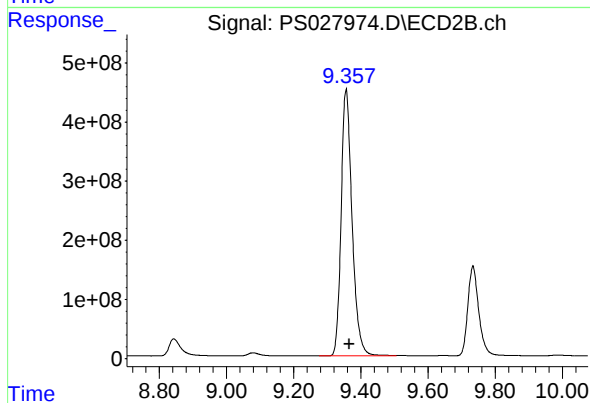
#9 2,4-D

R.T.: 8.843 min  
Delta R.T.: -0.008 min  
Response: 717459039  
Conc: 715.83 ng/ml



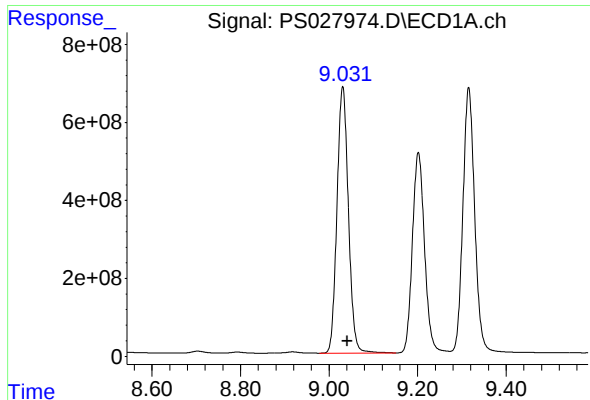
#10 Pentachlorophenol

R.T.: 8.465 min  
Delta R.T.: -0.009 min  
Response: 29826460906  
Conc: 767.66 ng/ml



#10 Pentachlorophenol

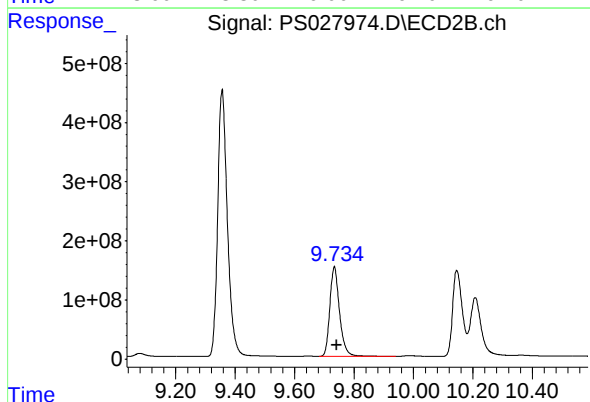
R.T.: 9.356 min  
Delta R.T.: -0.010 min  
Response: 10212398771  
Conc: 739.01 ng/ml



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

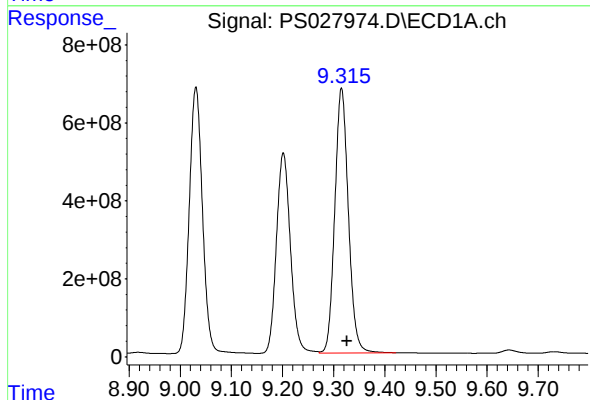
R.T.: 9.031 min  
Delta R.T.: -0.010 min  
Response: 12216796499  
Conc: 774.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



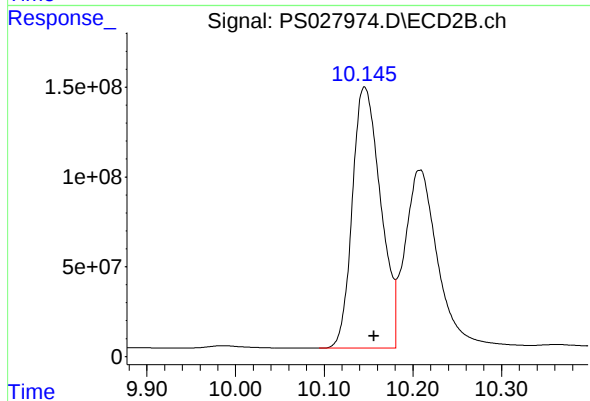
#11 2,4,5-TP (SILVEX)

R.T.: 9.734 min  
Delta R.T.: -0.008 min  
Response: 3454815473  
Conc: 697.34 ng/ml



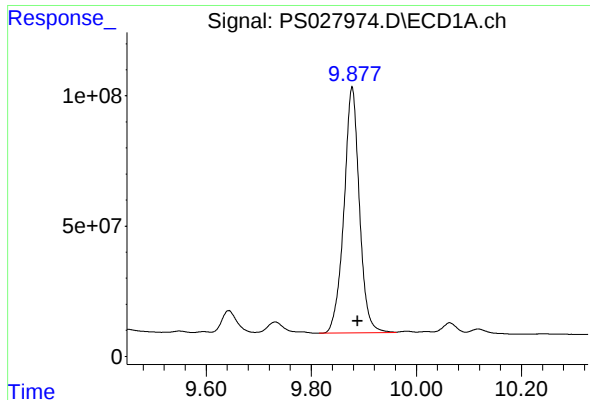
#12 2,4,5-T

R.T.: 9.315 min  
Delta R.T.: -0.011 min  
Response: 12495011821  
Conc: 772.60 ng/ml



#12 2,4,5-T

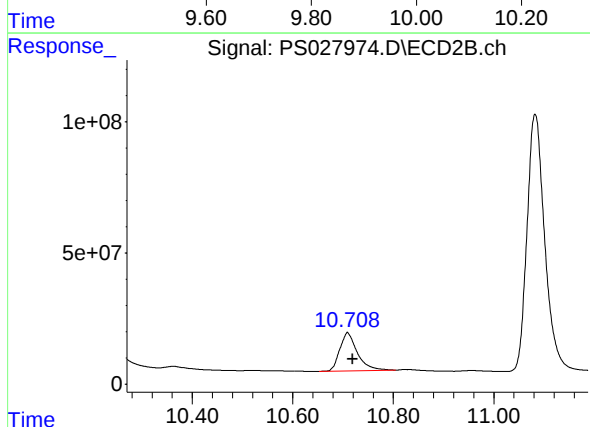
R.T.: 10.146 min  
Delta R.T.: -0.010 min  
Response: 3230078434  
Conc: 750.27 ng/ml



#13 2,4-DB

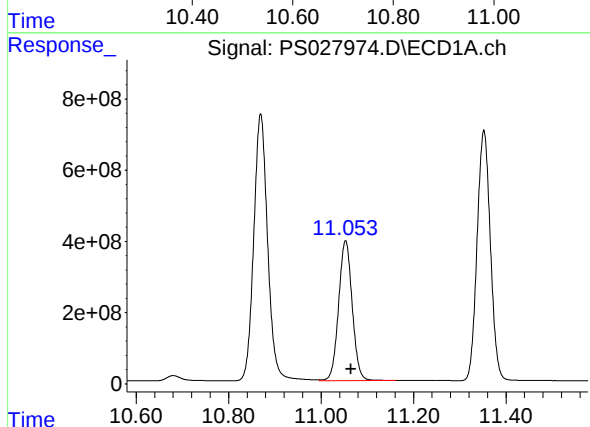
R.T.: 9.878 min  
Delta R.T.: -0.011 min  
Response: 1926068249  
Conc: 742.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



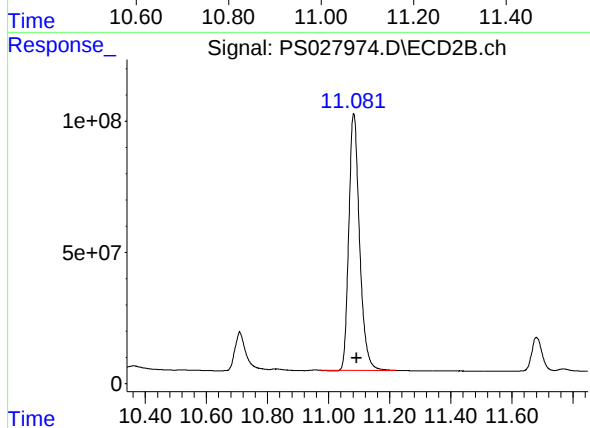
#13 2,4-DB

R.T.: 10.709 min  
Delta R.T.: -0.010 min  
Response: 351067812  
Conc: 693.33 ng/ml



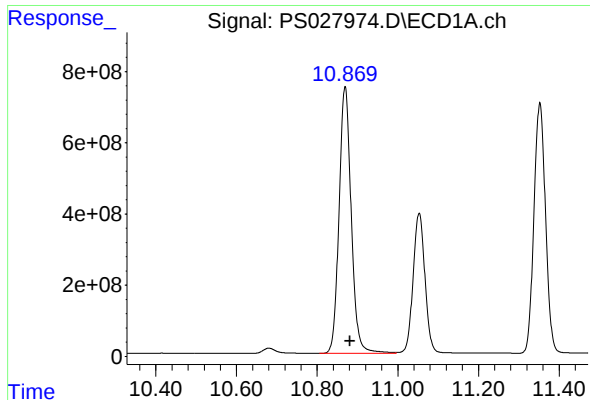
#14 DINOSEB

R.T.: 11.053 min  
Delta R.T.: -0.012 min  
Response: 8007676316  
Conc: 759.52 ng/ml



#14 DINOSEB

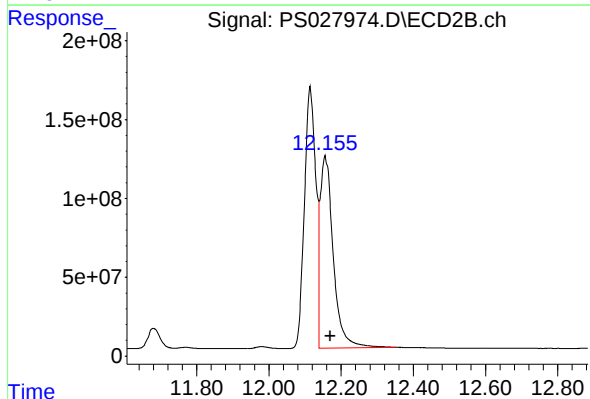
R.T.: 11.082 min  
Delta R.T.: -0.010 min  
Response: 2384323642  
Conc: 705.83 ng/ml



#15 Picloram

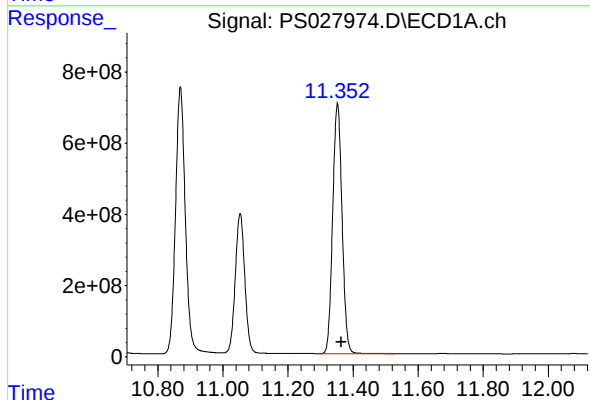
R.T.: 10.869 min  
Delta R.T.: -0.012 min  
Response: 15666463698  
Conc: 727.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



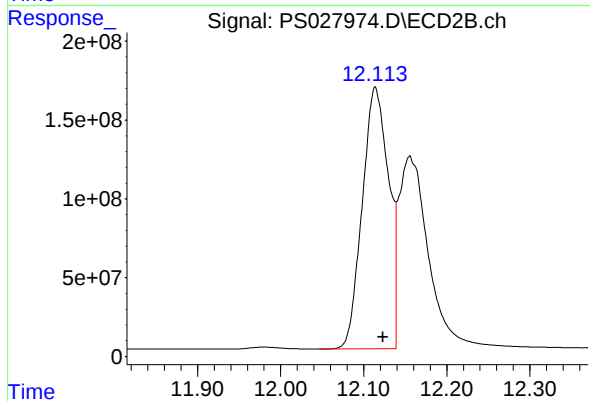
#15 Picloram

R.T.: 12.156 min  
Delta R.T.: -0.015 min  
Response: 3052796765  
Conc: 730.78 ng/ml



#16 DCPA

R.T.: 11.352 min  
Delta R.T.: -0.012 min  
Response: 14044393459  
Conc: 790.75 ng/ml



#16 DCPA

R.T.: 12.114 min  
Delta R.T.: -0.009 min  
Response: 3658026422  
Conc: 762.04 ng/ml