

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070725\  
 Data File : PS030932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 21:12  
 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: Jul 08 01:52:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061825.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 19 05:11:26 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     | 7.336  | 7.766  | 2954.6E6  | 746.4E6   | 804.113 | 696.329   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.706  | 2.711  | 3756.4E6  | 1734.8E6  | 629.681 | 632.725   |
| 2) T                        | 3,5-DICHL... | 6.498  | 6.712  | 3594.6E6  | 1155.9E6  | 668.447 | 716.550   |
| 3) T                        | 4-Nitroph... | 7.136  | 7.298  | 1081.1E6  | 1452.3E6  | 685.643 | 837.750   |
| 5) T                        | DICAMBA      | 7.526  | 7.968  | 9667.3E6  | 4440.8E6  | 635.375 | 677.646   |
| 6) T                        | MCPD         | 7.707  | 8.067  | 319.5E6   | 147.9E6   | 34.027  | 70.514 #  |
| 7) T                        | MCPA         | 7.858  | 8.315  | 816.9E6   | 215.1E6   | 69.638  | 68.388    |
| 8) T                        | DICHLORPROP  | 8.239  | 8.687  | 2428.7E6  | 1006.9E6  | 648.374 | 640.314   |
| 9) T                        | 2,4-D        | 8.471  | 9.022  | 2381.1E6  | 1100.8E6  | 691.290 | 647.784   |
| 10) T                       | Pentachlo... | 8.778  | 9.547  | 37325.2E6 | 26811.3E6 | 705.241 | 703.300   |
| 11) T                       | 2,4,5-TP ... | 9.357  | 9.927  | 14306.9E6 | 9887.4E6  | 714.258 | 685.257   |
| 12) T                       | 2,4,5-T      | 9.650  | 10.354 | 12691.5E6 | 9488.5E6  | 771.372 | 694.385   |
| 13) T                       | 2,4-DB       | 10.228 | 10.920 | 1913.7E6  | 809.4E6   | 834.399 | 684.285   |
| 14) T                       | DINOSEB      | 11.445 | 11.305 | 5331.5E6  | 7076.5E6  | 384.303 | 656.369 # |
| 15) T                       | Picloram     | 11.257 | 12.415 | 7871.1E6  | 16396.4E6 | 489.614 | 705.484 # |
| 16) T                       | DCPA         | 11.740 | 12.349 | 19071.8E6 | 16389.4E6 | 744.521 | 743.527   |
| -----                       |              |        |        |           |           |         |           |

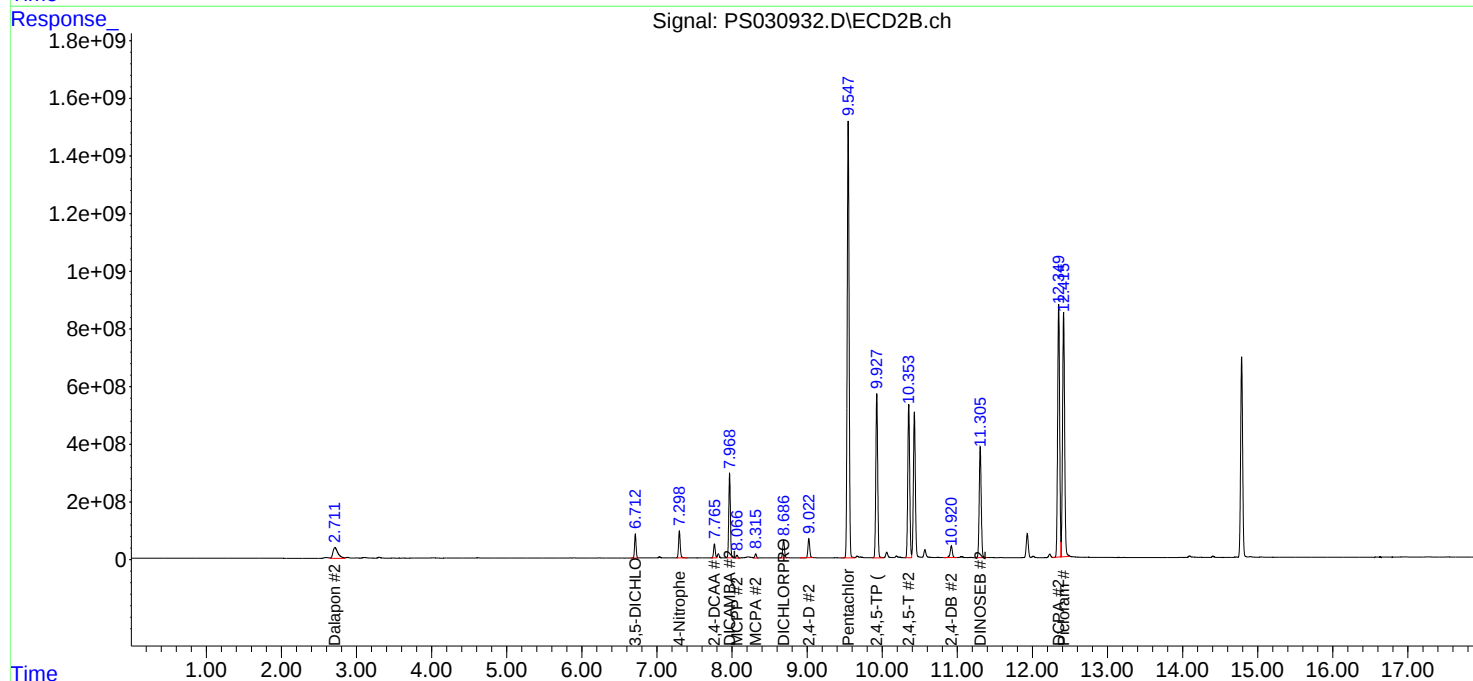
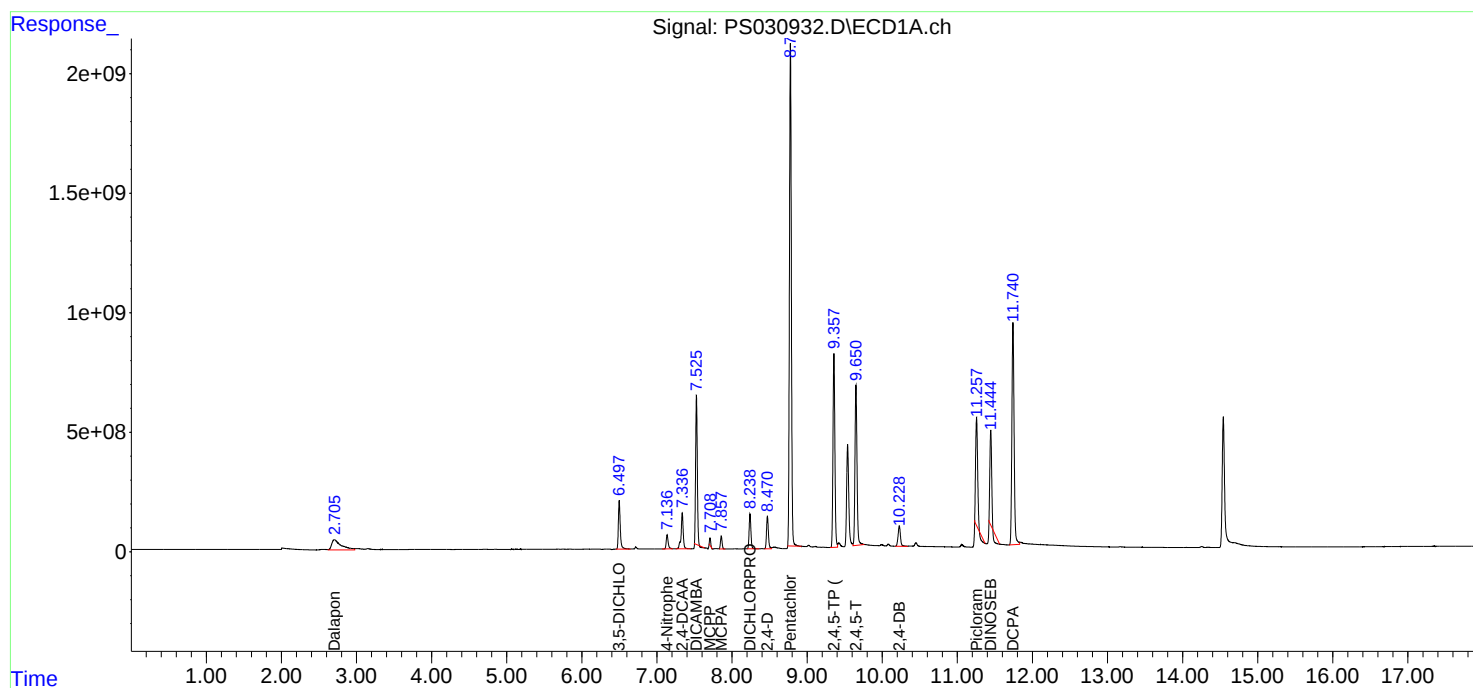
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

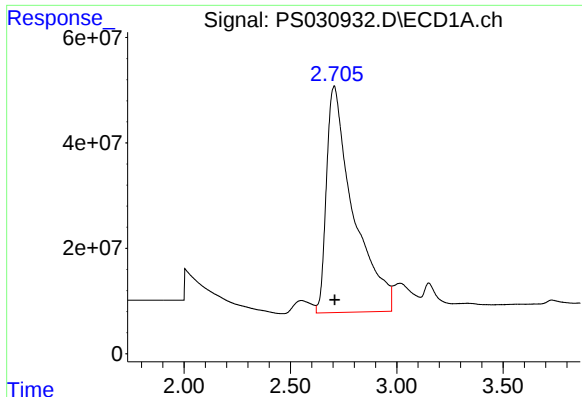
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070725\  
Data File : PS030932.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 21:12  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 01:52:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061825.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 19 05:11:26 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

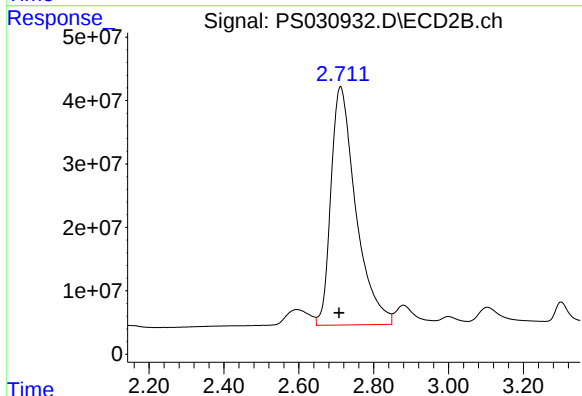




#1 Dalapon

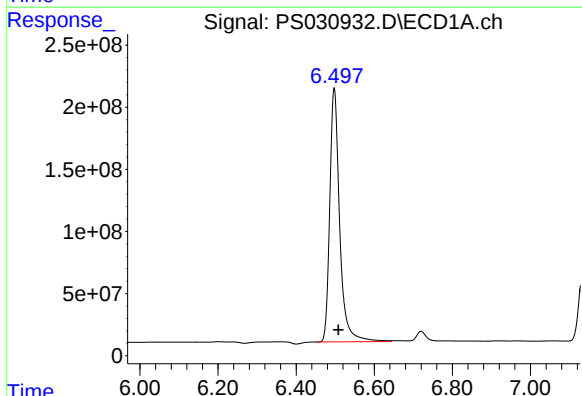
R.T.: 2.706 min  
Delta R.T.: -0.002 min  
Response: 3756442901  
Conc: 629.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



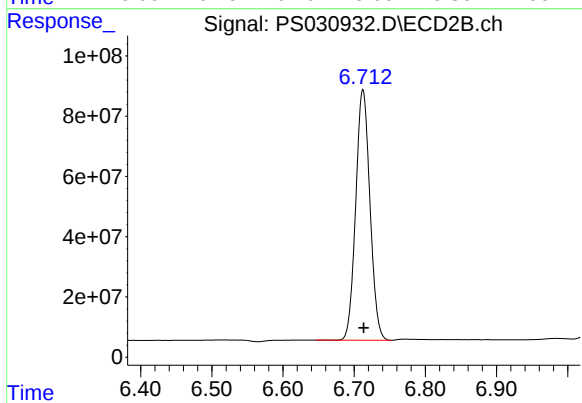
#1 Dalapon

R.T.: 2.711 min  
Delta R.T.: 0.004 min  
Response: 1734770082  
Conc: 632.73 ng/ml



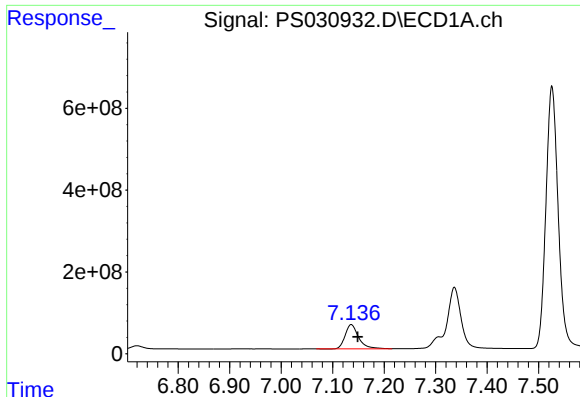
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min  
Delta R.T.: -0.011 min  
Response: 3594608313  
Conc: 668.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

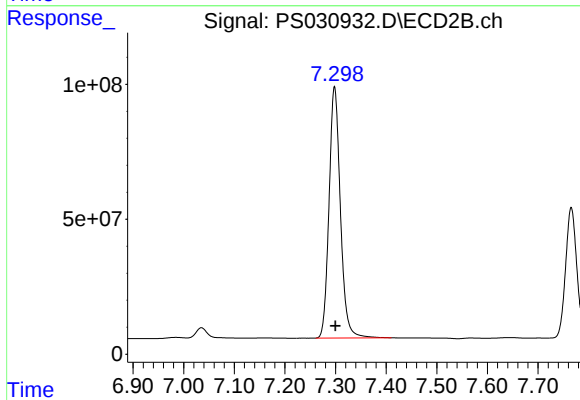
R.T.: 6.712 min  
Delta R.T.: -0.001 min  
Response: 1155902755  
Conc: 716.55 ng/ml



#3 4-Nitrophenol

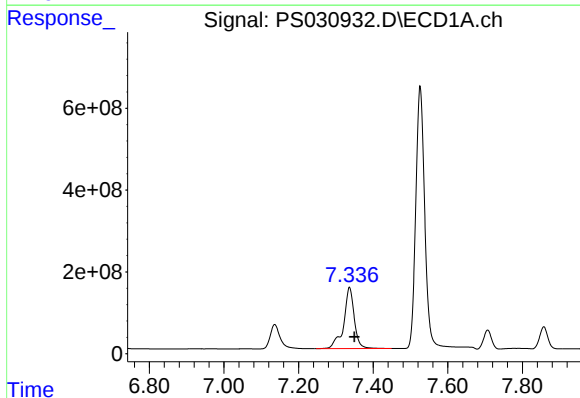
R.T.: 7.136 min  
Delta R.T.: -0.013 min  
Response: 1081100609  
Conc: 685.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



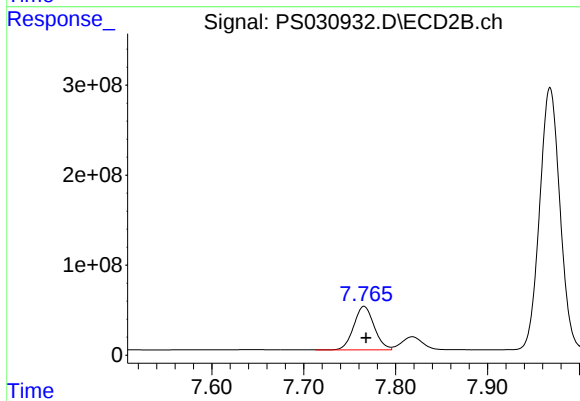
#3 4-Nitrophenol

R.T.: 7.298 min  
Delta R.T.: -0.001 min  
Response: 1452268415  
Conc: 837.75 ng/ml



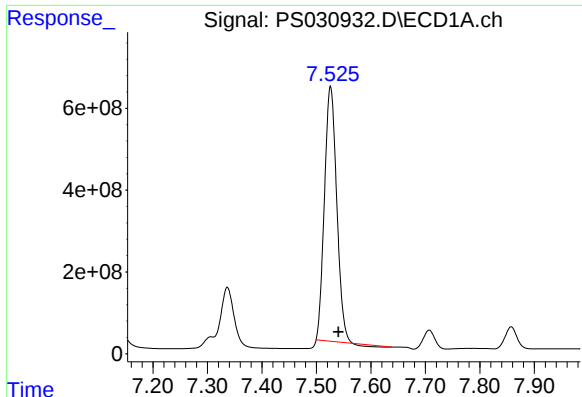
#4 2,4-DCAA

R.T.: 7.336 min  
Delta R.T.: -0.013 min  
Response: 2954628826  
Conc: 804.11 ng/ml



#4 2,4-DCAA

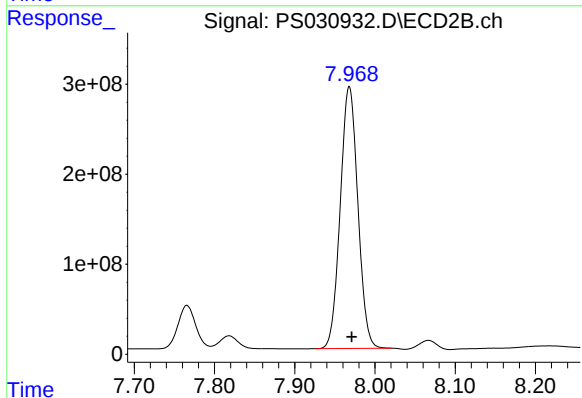
R.T.: 7.766 min  
Delta R.T.: -0.002 min  
Response: 746439223  
Conc: 696.33 ng/ml



#5 DICAMBA

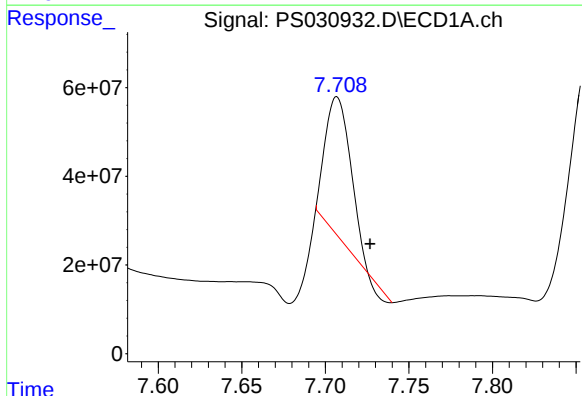
R.T.: 7.526 min  
Delta R.T.: -0.015 min  
Response: 9667297851  
Conc: 635.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



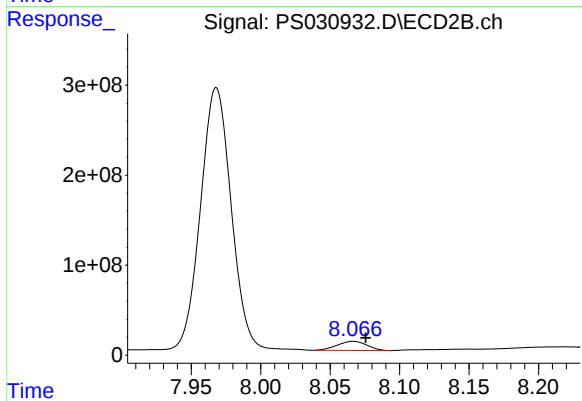
#5 DICAMBA

R.T.: 7.968 min  
Delta R.T.: -0.003 min  
Response: 4440757292  
Conc: 677.65 ng/ml



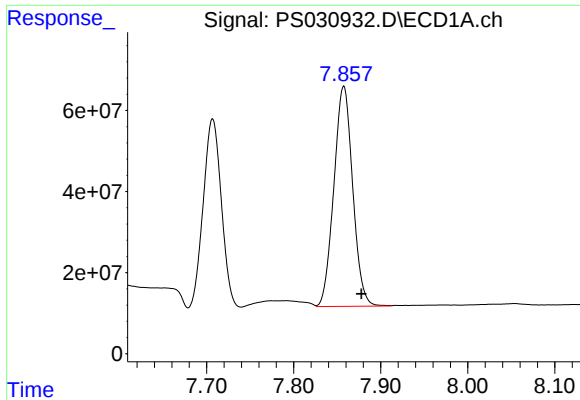
#6 MCP

R.T.: 7.707 min  
Delta R.T.: -0.020 min  
Response: 319453533  
Conc: 34.03 ug/ml



#6 MCP

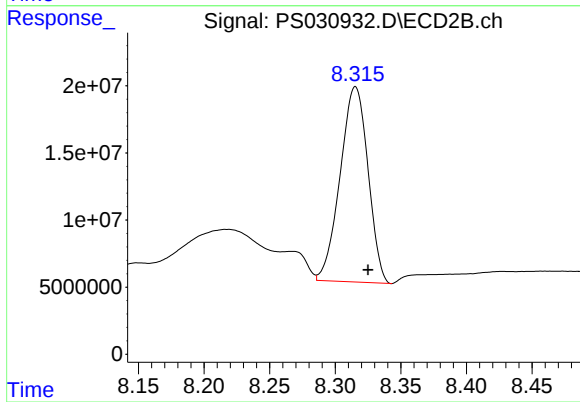
R.T.: 8.067 min  
Delta R.T.: -0.009 min  
Response: 147889916  
Conc: 70.51 ug/ml



#7 MCPA

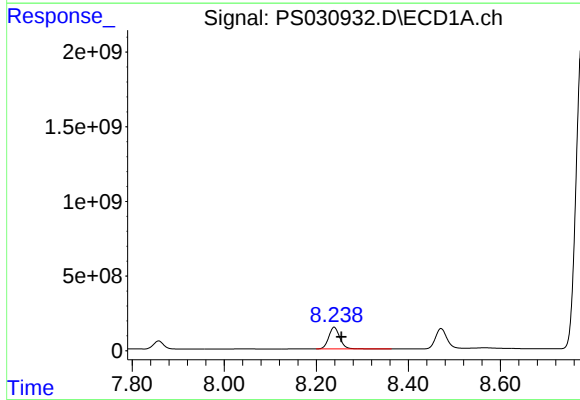
R.T.: 7.858 min  
Delta R.T.: -0.020 min  
Response: 816890979  
Conc: 69.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



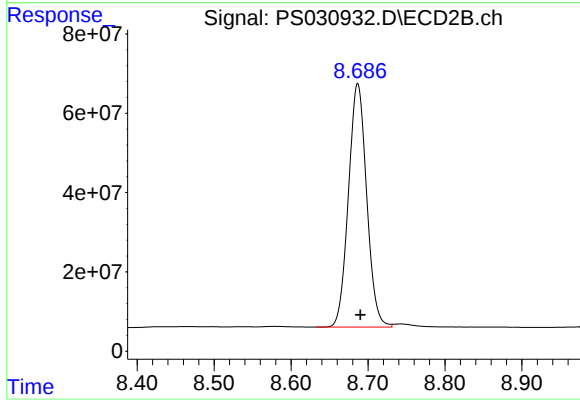
#7 MCPA

R.T.: 8.315 min  
Delta R.T.: -0.010 min  
Response: 215132478  
Conc: 68.39 ug/ml



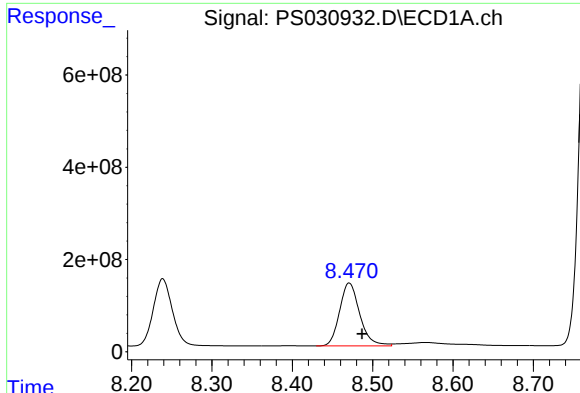
#8 DICHLORPROP

R.T.: 8.239 min  
Delta R.T.: -0.016 min  
Response: 2428656597  
Conc: 648.37 ng/ml



#8 DICHLORPROP

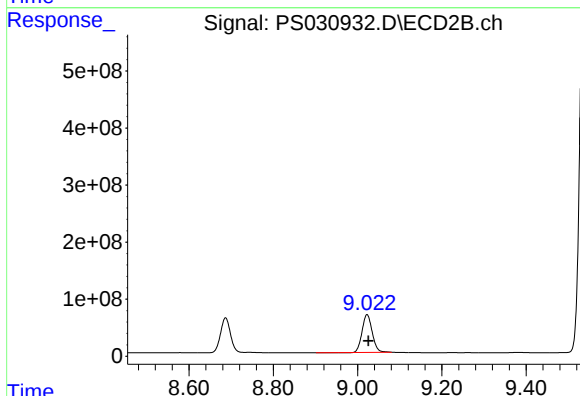
R.T.: 8.687 min  
Delta R.T.: -0.003 min  
Response: 1006890734  
Conc: 640.31 ng/ml



#9 2,4-D

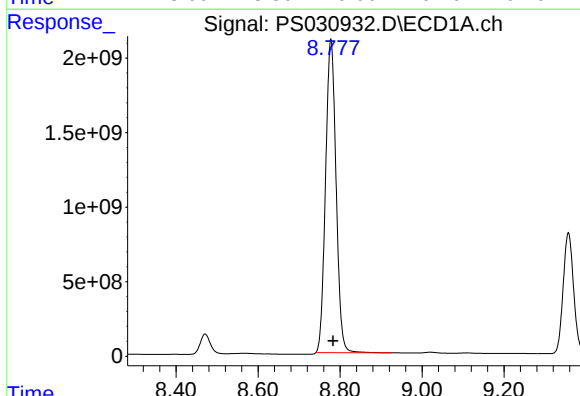
R.T.: 8.471 min  
Delta R.T.: -0.016 min  
Response: 2381088738  
Conc: 691.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



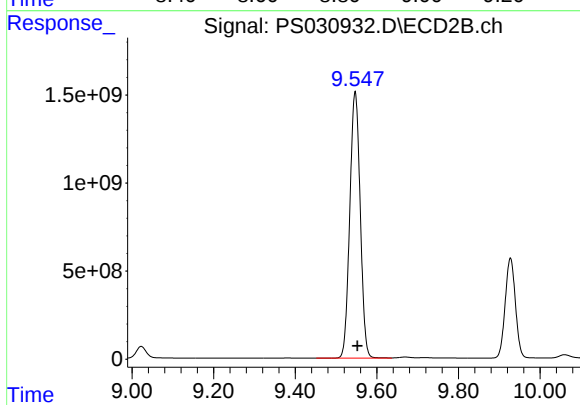
#9 2,4-D

R.T.: 9.022 min  
Delta R.T.: -0.003 min  
Response: 1100847814  
Conc: 647.78 ng/ml



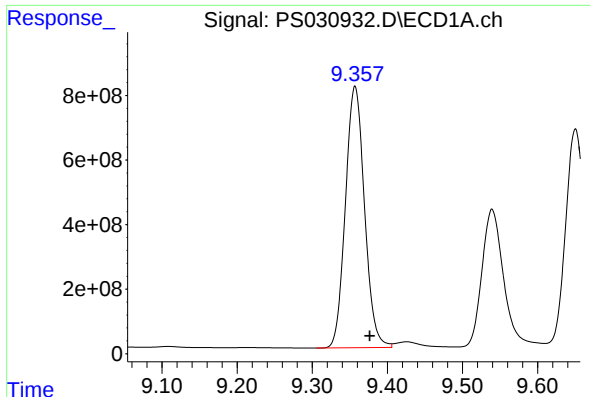
#10 Pentachlorophenol

R.T.: 8.778 min  
Delta R.T.: -0.005 min  
Response: 37325175013  
Conc: 705.24 ng/ml



#10 Pentachlorophenol

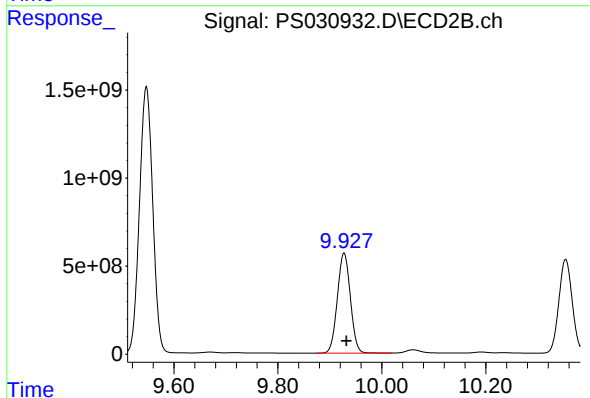
R.T.: 9.547 min  
Delta R.T.: -0.006 min  
Response: 26811258184  
Conc: 703.30 ng/ml



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

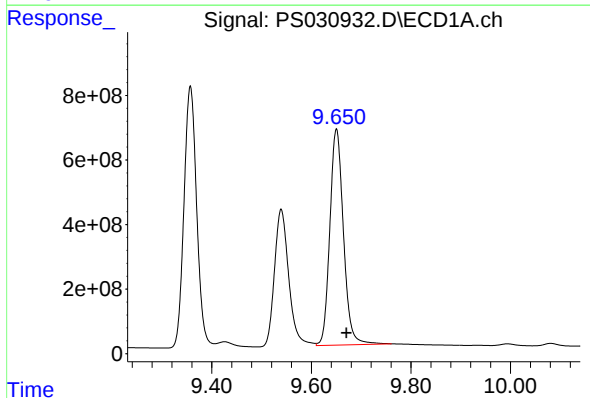
R.T.: 9.357 min  
Delta R.T.: -0.020 min  
Response: 14306869875  
Conc: 714.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



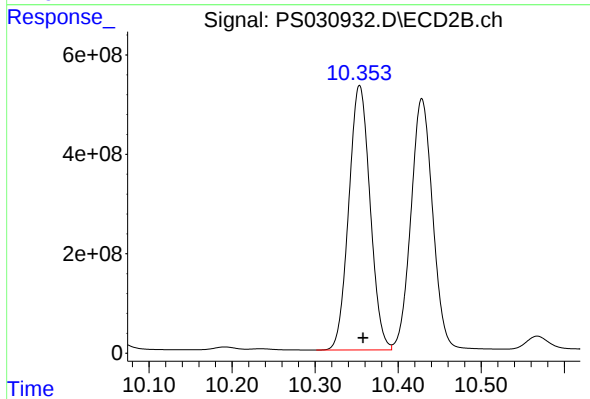
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min  
Delta R.T.: -0.004 min  
Response: 9887362629  
Conc: 685.26 ng/ml



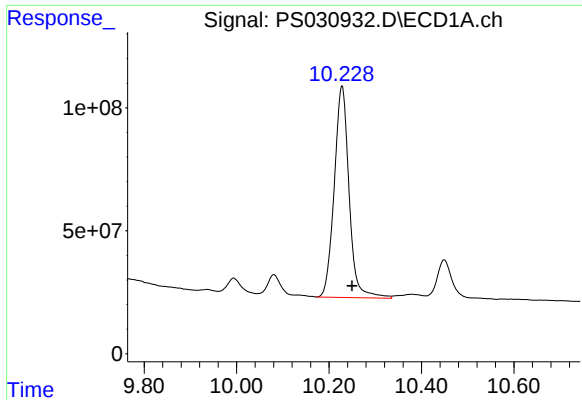
#12 2,4,5-T

R.T.: 9.650 min  
Delta R.T.: -0.020 min  
Response: 12691504631  
Conc: 771.37 ng/ml



#12 2,4,5-T

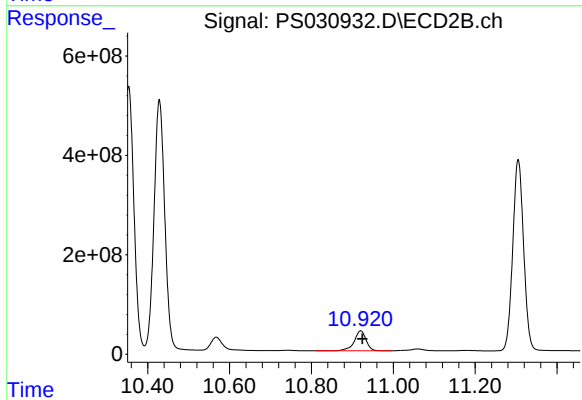
R.T.: 10.354 min  
Delta R.T.: -0.004 min  
Response: 9488517827  
Conc: 694.39 ng/ml



#13 2,4-DB

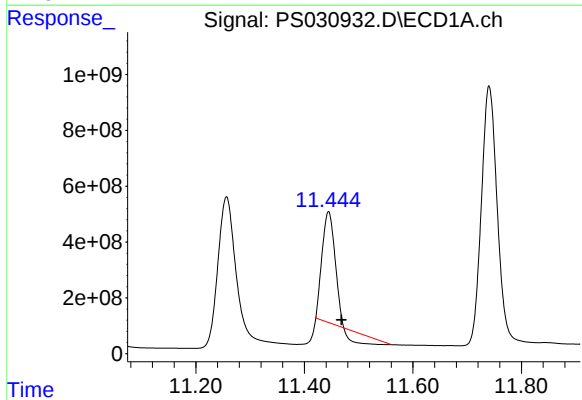
R.T.: 10.228 min  
Delta R.T.: -0.022 min  
Response: 1913695450  
Conc: 834.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



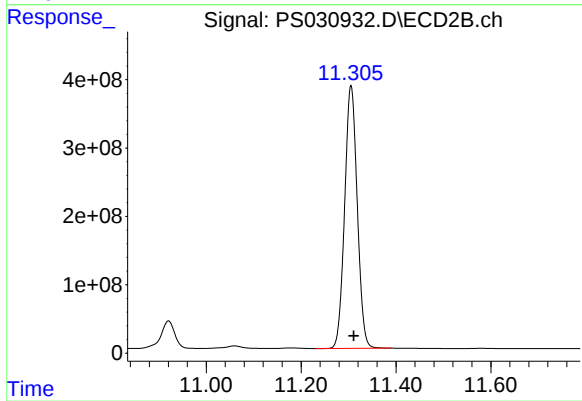
#13 2,4-DB

R.T.: 10.920 min  
Delta R.T.: -0.005 min  
Response: 809443410  
Conc: 684.29 ng/ml



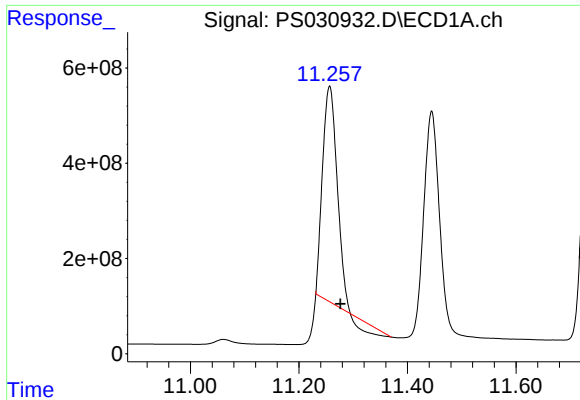
#14 DINOSEB

R.T.: 11.445 min  
Delta R.T.: -0.024 min  
Response: 5331502278  
Conc: 384.30 ng/ml



#14 DINOSEB

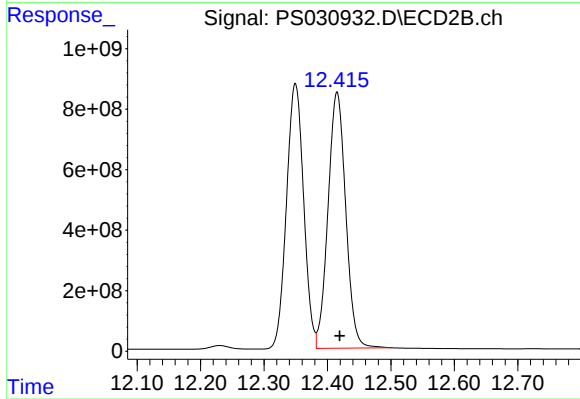
R.T.: 11.305 min  
Delta R.T.: -0.006 min  
Response: 7076476494  
Conc: 656.37 ng/ml



#15 Picloram

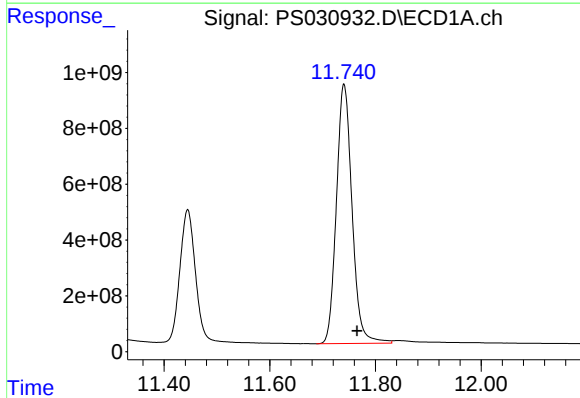
R.T.: 11.257 min  
Delta R.T.: -0.020 min  
Response: 7871087906  
Conc: 489.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



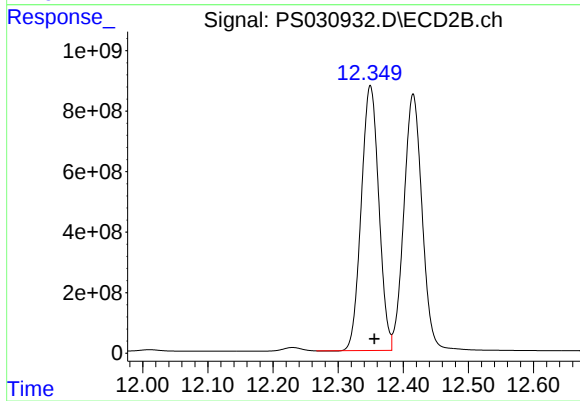
#15 Picloram

R.T.: 12.415 min  
Delta R.T.: -0.004 min  
Response: 16396446612  
Conc: 705.48 ng/ml



#16 DCPA

R.T.: 11.740 min  
Delta R.T.: -0.025 min  
Response: 19071828945  
Conc: 744.52 ng/ml



#16 DCPA

R.T.: 12.349 min  
Delta R.T.: -0.006 min  
Response: 16389409493  
Conc: 743.53 ng/ml