

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032725\  
 Data File : PS029547.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2025 13:52  
 Operator : AR\AJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 14:22:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032625.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 26 04:43:02 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     | 7.120  | 7.542  | 4381.1E6  | 1008.6E6  | 1133.661 | 1192.484   |
| Target Compounds            |              |        |        |           |           |          |            |
| 1) T                        | Dalapon      | 2.596  | 2.612  | 6523.8E6  | 2230.0E6  | 1157.436 | 1113.155   |
| 2) T                        | 3,5-DICHL... | 6.309  | 6.530  | 5957.9E6  | 1385.9E6  | 1104.856 | 1114.935   |
| 3) T                        | 4-Nitroph... | 6.930  | 7.078  | 947.6E6   | 890.6E6   | 1064.434 | 1092.299   |
| 5) T                        | DICAMBA      | 7.299  | 7.731  | 18578.4E6 | 5519.3E6  | 1253.525 | 1183.915   |
| 6) T                        | MCPD         | 7.481  | 7.840  | 1385.3E6  | 253.5E6   | 129.393  | 130.228    |
| 7) T                        | MCPA         | 7.628  | 8.077  | 1649.0E6  | 326.6E6   | 121.246  | 117.388    |
| 8) T                        | DICHLORPROP  | 7.996  | 8.434  | 4293.8E6  | 1245.1E6  | 950.555  | 970.978    |
| 9) T                        | 2,4-D        | 8.228  | 8.754  | 4038.6E6  | 1384.6E6  | 1084.675 | 948.496    |
| 10) T                       | Pentachlo... | 8.522  | 9.263  | 51605.9E6 | 24552.3E6 | 839.299  | 1119.348 # |
| 11) T                       | 2,4,5-TP ... | 9.086  | 9.639  | 24182.6E6 | 9760.6E6  | 1092.423 | 1104.539   |
| 12) T                       | 2,4,5-T      | 9.379  | 10.050 | 21418.0E6 | 9045.9E6  | 1258.686 | 1193.309   |
| 13) T                       | 2,4-DB       | 9.950  | 10.609 | 1822.5E6  | 937.2E6   | 1418.223 | 1173.323   |
| 14) T                       | DINOSEB      | 11.131 | 10.981 | 18161.7E6 | 6646.7E6  | 1110.534 | 1108.273   |
| 15) T                       | Picloram     | 10.960 | 12.043 | 14208.1E6 | 14702.8E6 | 1546.022 | 1217.219   |
| 16) T                       | DCPA         | 11.428 | 12.008 | 29739.8E6 | 12827.0E6 | 1142.220 | 1164.572   |
| -----                       |              |        |        |           |           |          |            |

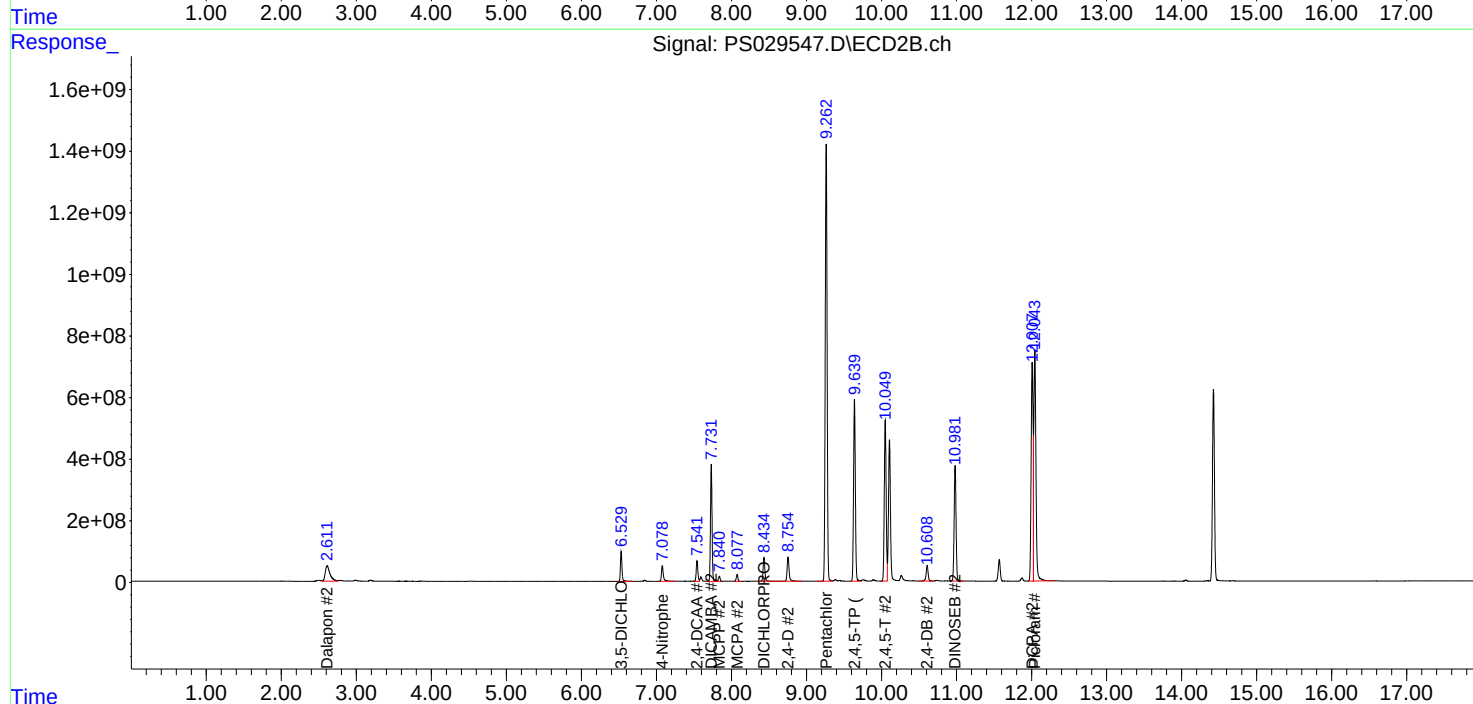
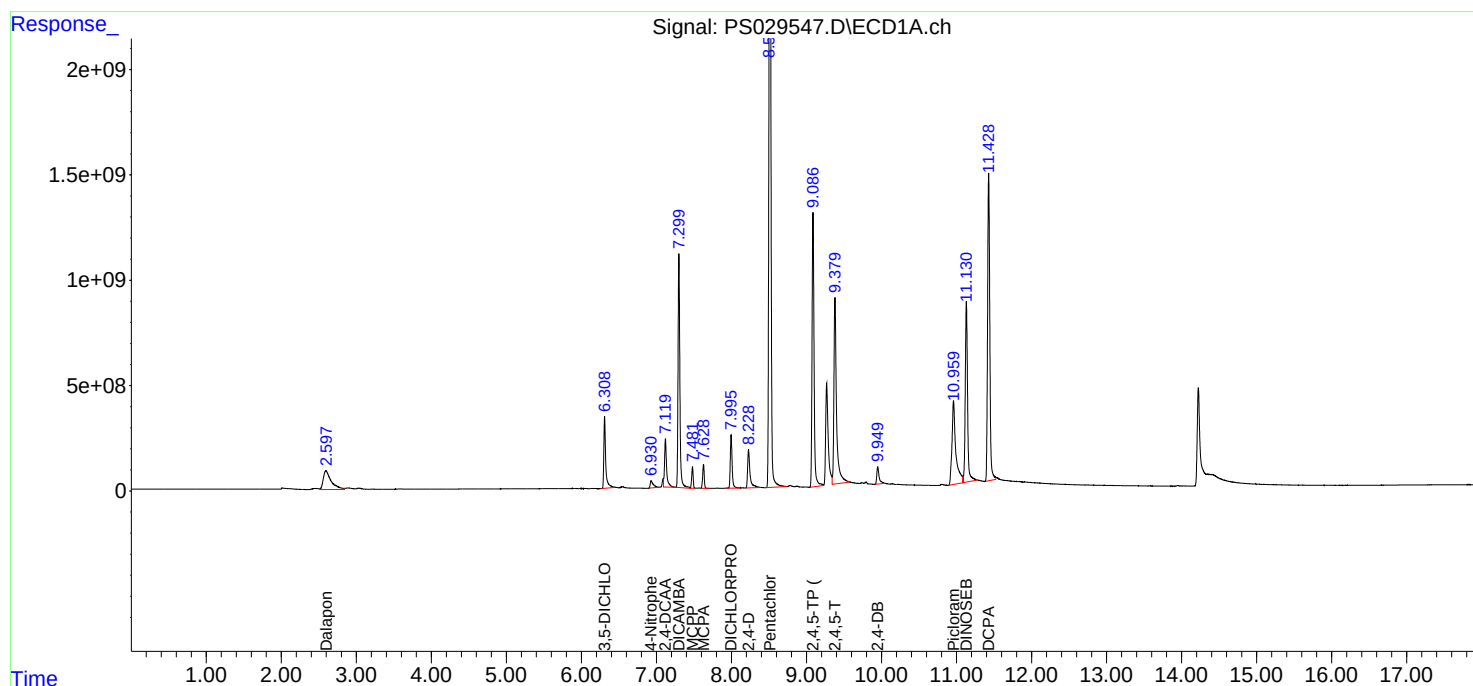
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

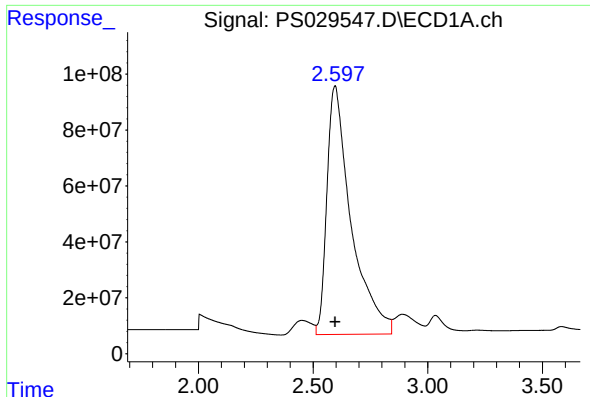
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032725\  
Data File : PS029547.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Mar 2025 13:52  
Operator : AR\AJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 14:22:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032625.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 26 04:43:02 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

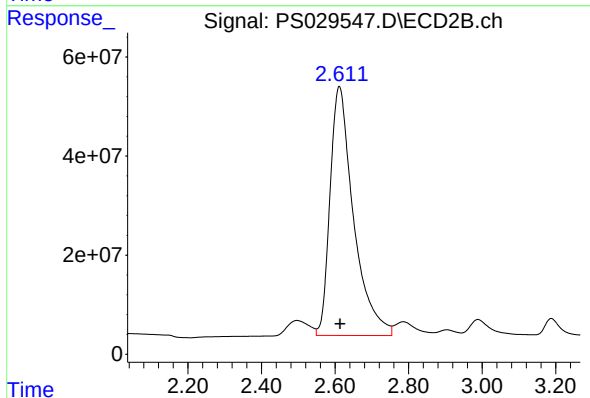




#1 Dalapon

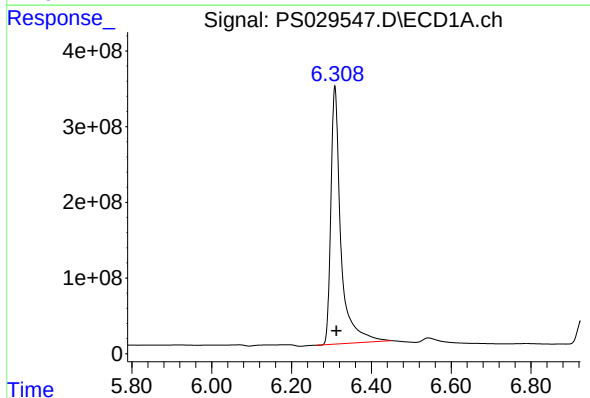
R.T.: 2.596 min  
Delta R.T.: 0.000 min  
Response: 6523811419  
Conc: 1157.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



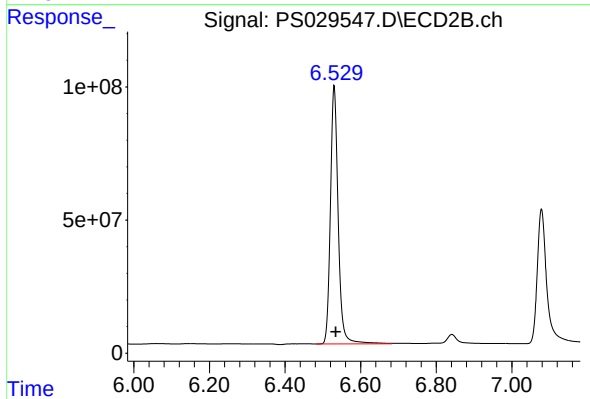
#1 Dalapon

R.T.: 2.612 min  
Delta R.T.: -0.002 min  
Response: 2230017759  
Conc: 1113.15 ng/ml



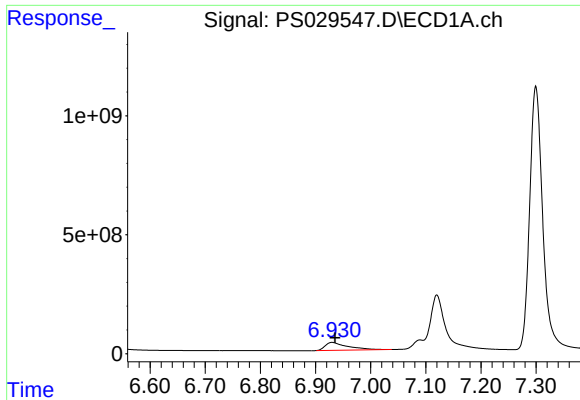
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.309 min  
Delta R.T.: -0.003 min  
Response: 5957887942  
Conc: 1104.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

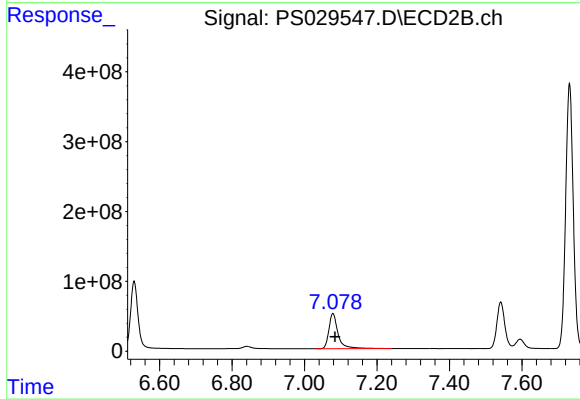
R.T.: 6.530 min  
Delta R.T.: -0.004 min  
Response: 1385922193  
Conc: 1114.93 ng/ml



#3 4-Nitrophenol

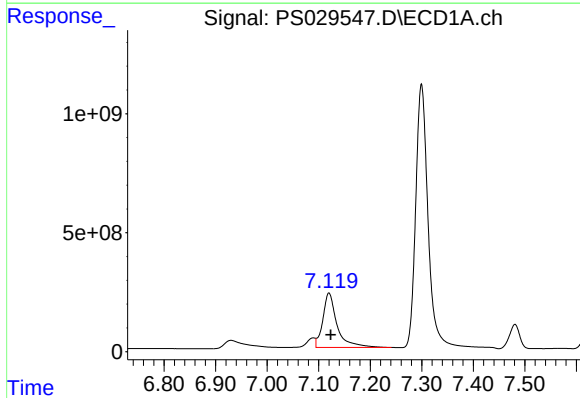
R.T.: 6.930 min  
Delta R.T.: -0.006 min  
Response: 947563215  
Conc: 1064.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



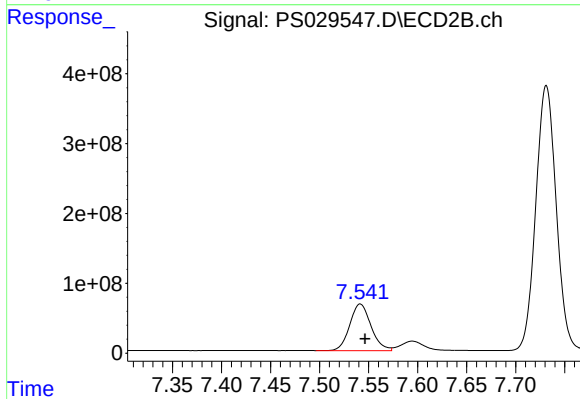
#3 4-Nitrophenol

R.T.: 7.078 min  
Delta R.T.: -0.006 min  
Response: 890605290  
Conc: 1092.30 ng/ml



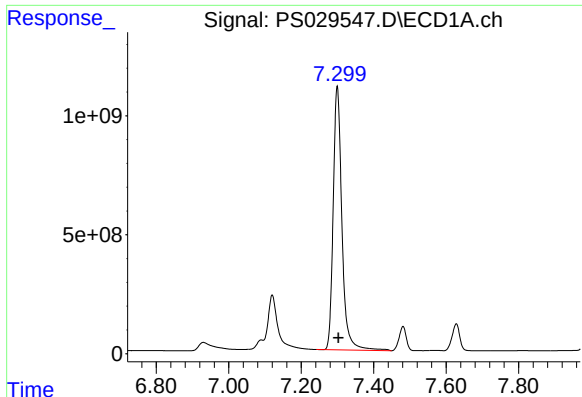
#4 2,4-DCAA

R.T.: 7.120 min  
Delta R.T.: -0.004 min  
Response: 4381067674  
Conc: 1133.66 ng/ml



#4 2,4-DCAA

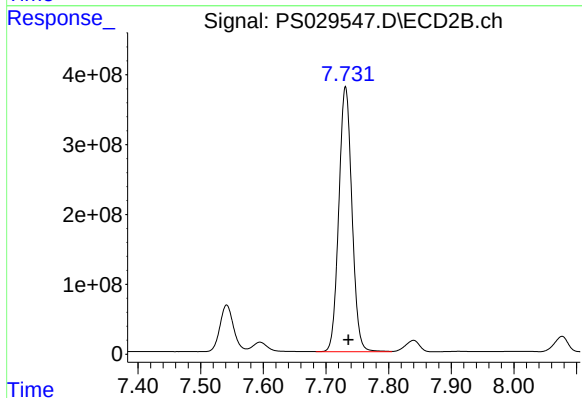
R.T.: 7.542 min  
Delta R.T.: -0.005 min  
Response: 1008606140  
Conc: 1192.48 ng/ml



#5 DICAMBA

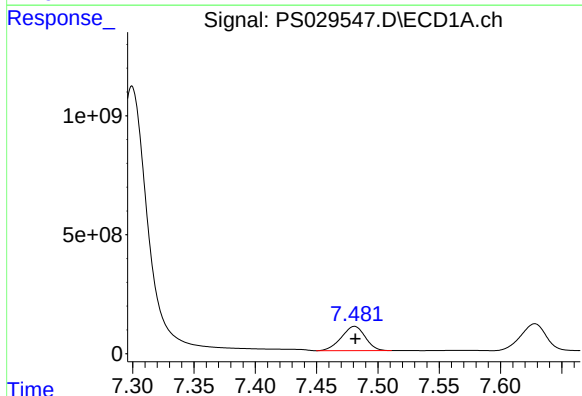
R.T.: 7.299 min  
Delta R.T.: -0.003 min  
Response: 18578396366  
Conc: 1253.53 ng/m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



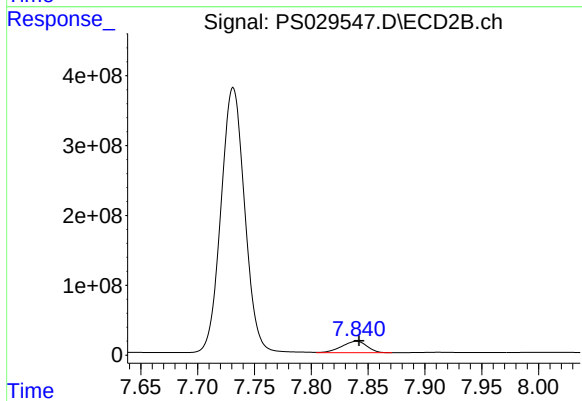
#5 DICAMBA

R.T.: 7.731 min  
Delta R.T.: -0.005 min  
Response: 5519299629  
Conc: 1183.92 ng/ml



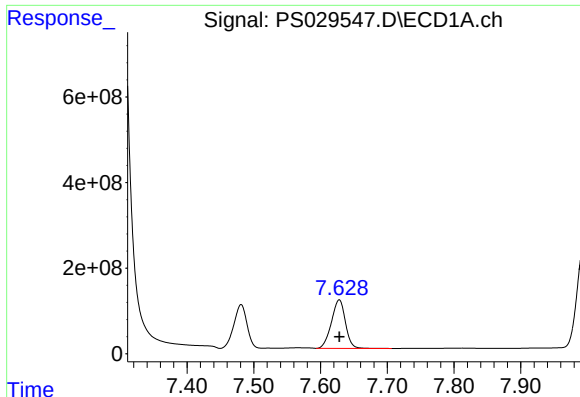
#6 MCP

R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 1385287700  
Conc: 129.39 ug/ml



#6 MCP

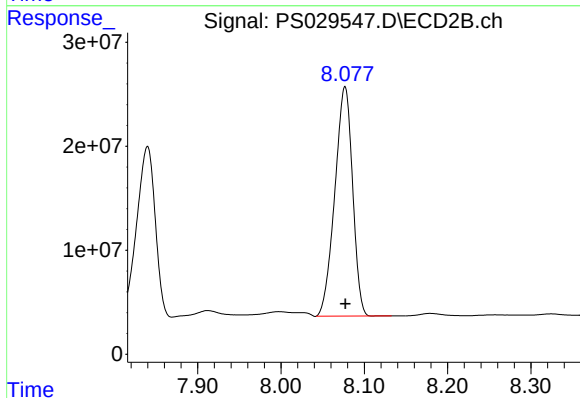
R.T.: 7.840 min  
Delta R.T.: -0.003 min  
Response: 253535042  
Conc: 130.23 ug/ml



#7 MCPA

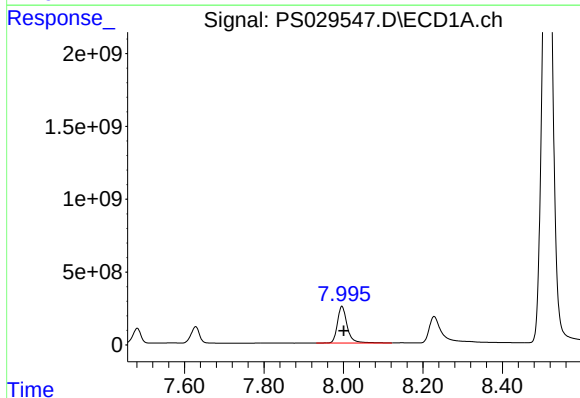
R.T.: 7.628 min  
Delta R.T.: 0.000 min  
Response: 1648958581  
Conc: 121.25 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



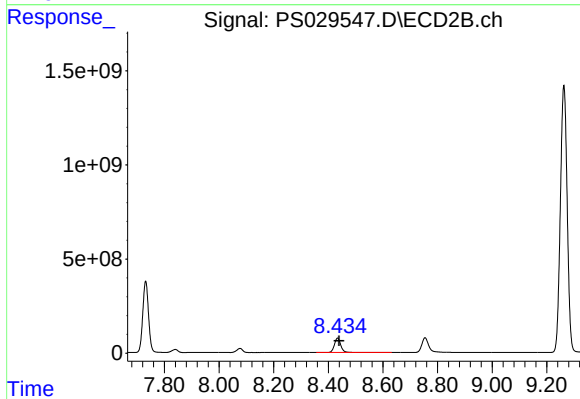
#7 MCPA

R.T.: 8.077 min  
Delta R.T.: 0.000 min  
Response: 326576979  
Conc: 117.39 ug/ml



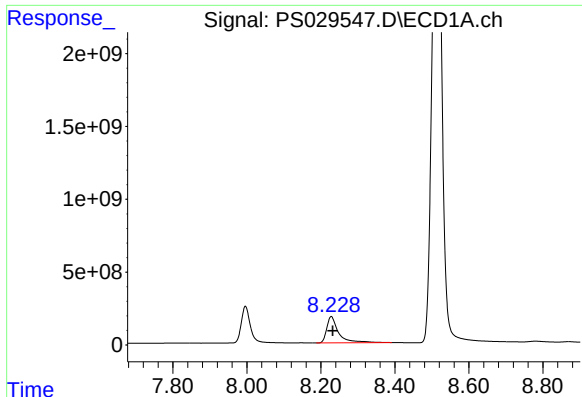
#8 DICHLORPROP

R.T.: 7.996 min  
Delta R.T.: -0.004 min  
Response: 4293779018  
Conc: 950.55 ng/ml



#8 DICHLORPROP

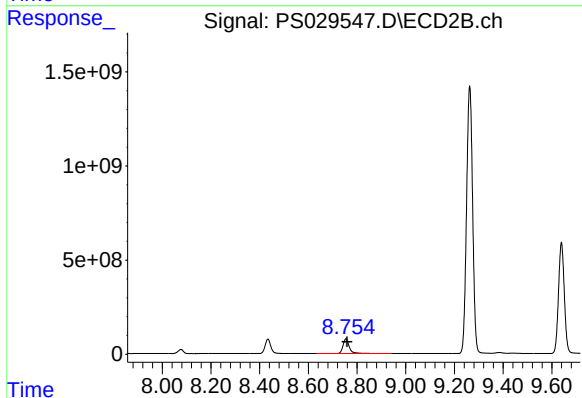
R.T.: 8.434 min  
Delta R.T.: -0.005 min  
Response: 1245148032  
Conc: 970.98 ng/ml



#9 2,4-D

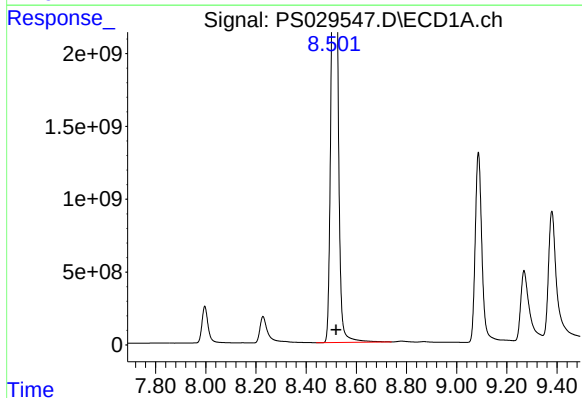
R.T.: 8.228 min  
Delta R.T.: -0.004 min  
Response: 4038616897  
Conc: 1084.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



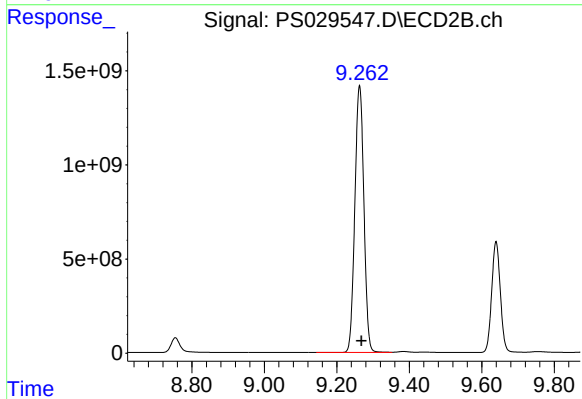
#9 2,4-D

R.T.: 8.754 min  
Delta R.T.: -0.005 min  
Response: 1384595454  
Conc: 948.50 ng/ml



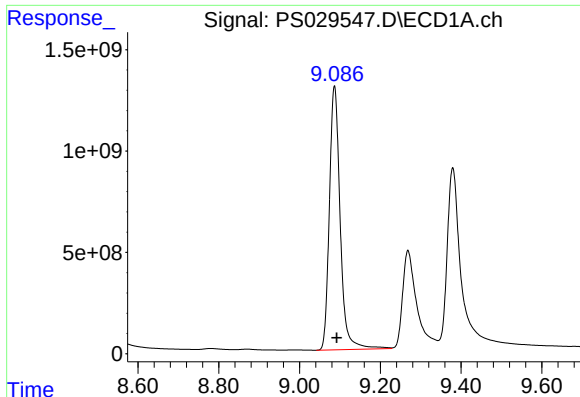
#10 Pentachlorophenol

R.T.: 8.522 min  
Delta R.T.: 0.003 min  
Response: 51605909886  
Conc: 839.30 ng/ml



#10 Pentachlorophenol

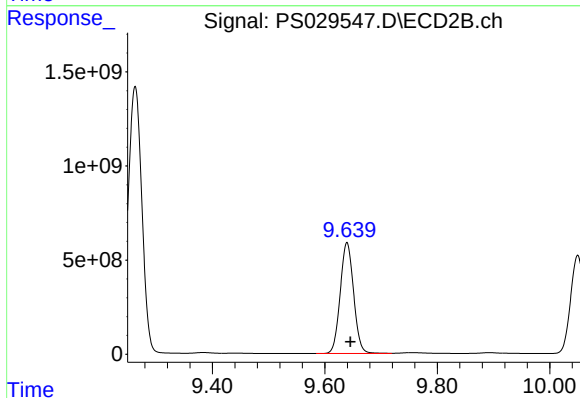
R.T.: 9.263 min  
Delta R.T.: -0.006 min  
Response: 24552333308  
Conc: 1119.35 ng/ml



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

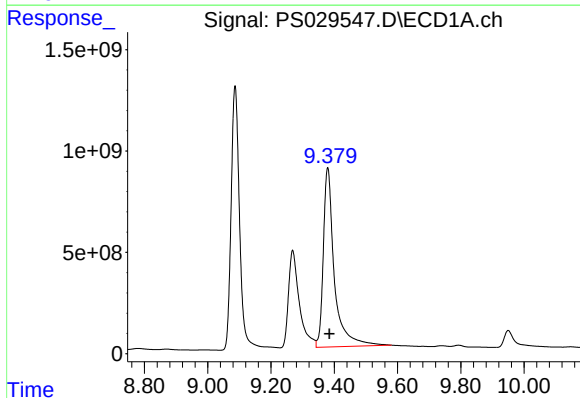
R.T.: 9.086 min  
Delta R.T.: -0.005 min  
Response: 24182559507  
Conc: 1092.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



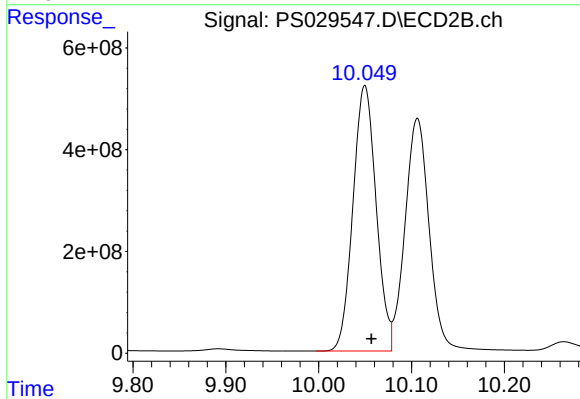
#11 2,4,5-TP (SILVEX)

R.T.: 9.639 min  
Delta R.T.: -0.006 min  
Response: 9760648218  
Conc: 1104.54 ng/ml



#12 2,4,5-T

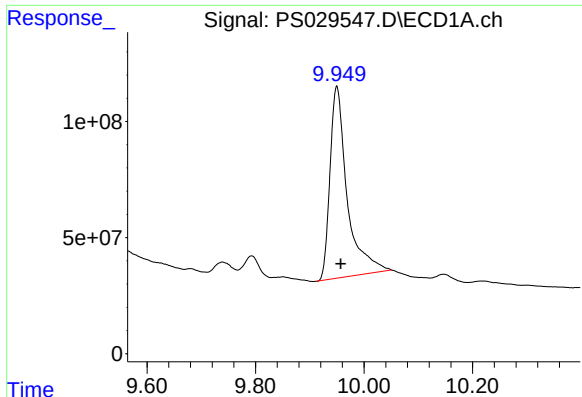
R.T.: 9.379 min  
Delta R.T.: -0.006 min  
Response: 21418026730  
Conc: 1258.69 ng/ml



#12 2,4,5-T

R.T.: 10.050 min  
Delta R.T.: -0.007 min  
Response: 9045896358  
Conc: 1193.31 ng/ml

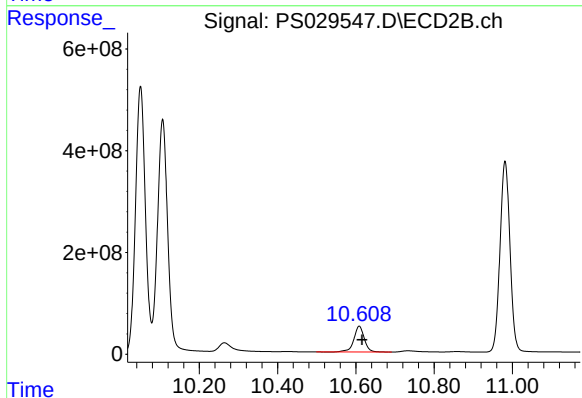




#13 2,4-DB

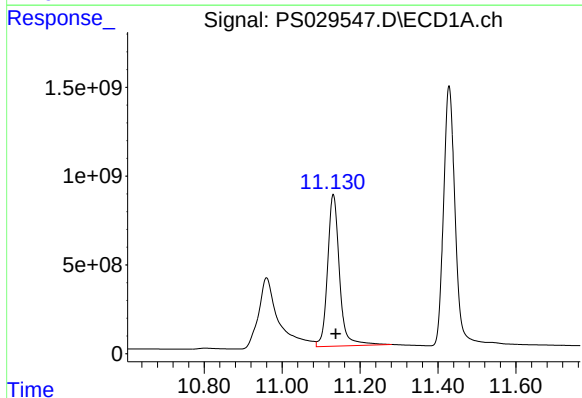
R.T.: 9.950 min  
Delta R.T.: -0.007 min  
Response: 1822549757  
Conc: 1418.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



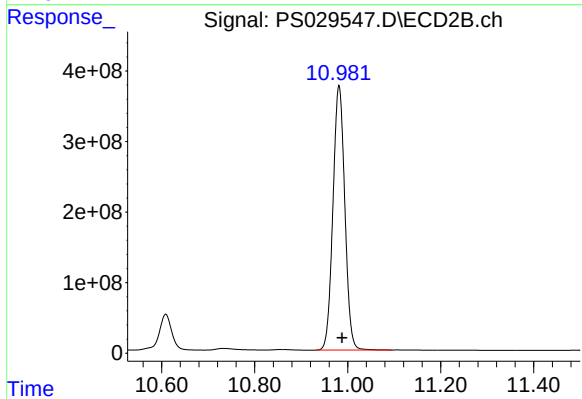
#13 2,4-DB

R.T.: 10.609 min  
Delta R.T.: -0.008 min  
Response: 937162122  
Conc: 1173.32 ng/ml



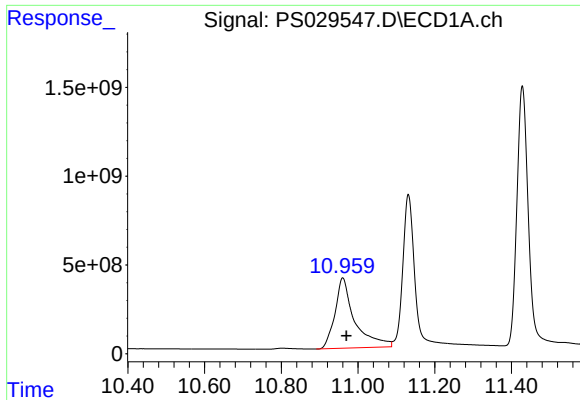
#14 DINOSEB

R.T.: 11.131 min  
Delta R.T.: -0.007 min  
Response: 18161725895  
Conc: 1110.53 ng/ml



#14 DINOSEB

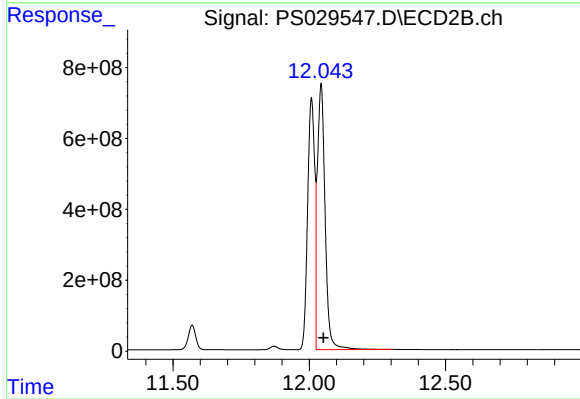
R.T.: 10.981 min  
Delta R.T.: -0.007 min  
Response: 6646668315  
Conc: 1108.27 ng/ml



#15 Picloram

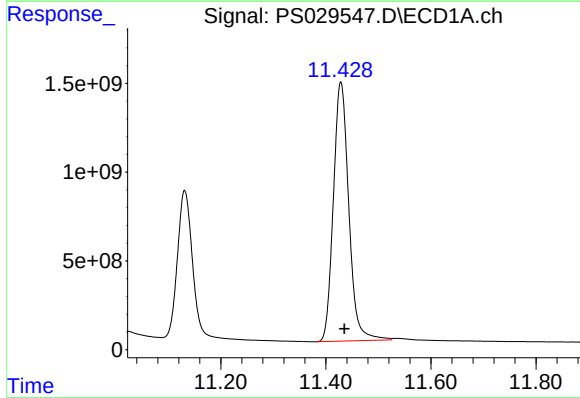
R.T.: 10.960 min  
Delta R.T.: -0.010 min  
Response: 14208135845  
Conc: 1546.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



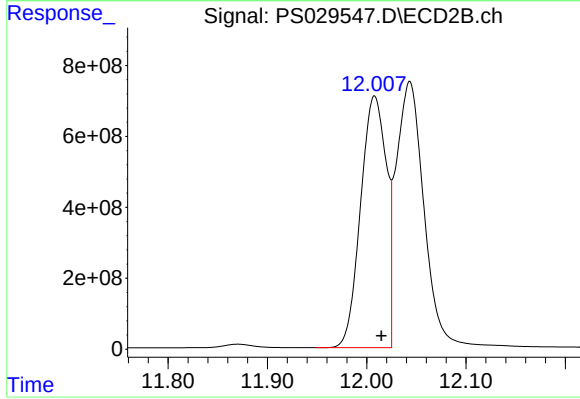
#15 Picloram

R.T.: 12.043 min  
Delta R.T.: -0.009 min  
Response: 14702832168  
Conc: 1217.22 ng/ml



#16 DCPA

R.T.: 11.428 min  
Delta R.T.: -0.007 min  
Response: 29739761106  
Conc: 1142.22 ng/ml



#16 DCPA

R.T.: 12.008 min  
Delta R.T.: -0.007 min  
Response: 12826959438  
Conc: 1164.57 ng/ml