

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050624\  
 Data File : PS026663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2024 19:39  
 Operator : AR\AJ  
 Sample : PB160708BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160708BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 01:14:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 06 13:55:47 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.276  | 7.782  | 1294.7E6  | 871.6E6   | 520.622 | 522.696 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.661  | 2.711  | 1671.7E6  | 1363.6E6  | 457.078 | 465.119 |
| 2) T                        | 3,5-DICHL... | 6.442  | 6.728  | 1672.2E6  | 1194.6E6  | 486.188 | 488.332 |
| 3) T                        | 4-Nitroph... | 7.078  | 7.307  | 749.6E6   | 536.7E6   | 465.259 | 471.921 |
| 5) T                        | DICAMBA      | 7.463  | 7.983  | 4992.0E6  | 3620.9E6  | 486.757 | 489.044 |
| 6) T                        | MCPD         | 7.644  | 8.083  | 360.8E6   | 242.5E6   | 48.563  | 47.169  |
| 7) T                        | MCPA         | 7.793  | 8.328  | 524.5E6   | 349.7E6   | 47.384  | 46.762  |
| 8) T                        | DICHLORPROP  | 8.170  | 8.700  | 1473.8E6  | 939.3E6   | 491.820 | 489.556 |
| 9) T                        | 2,4-D        | 8.401  | 9.031  | 1620.6E6  | 1016.6E6  | 492.310 | 493.418 |
| 10) T                       | Pentachlo... | 8.699  | 9.561  | 21152.7E6 | 13981.3E6 | 516.559 | 511.570 |
| 11) T                       | 2,4,5-TP ... | 9.279  | 9.936  | 8337.3E6  | 5566.9E6  | 500.920 | 504.468 |
| 12) T                       | 2,4,5-T      | 9.571  | 10.357 | 8559.9E6  | 5527.9E6  | 502.255 | 510.319 |
| 13) T                       | 2,4-DB       | 10.146 | 10.922 | 1194.6E6  | 666.9E6   | 503.859 | 490.581 |
| 14) T                       | DINOSEB      | 11.360 | 11.302 | 5257.3E6  | 3517.0E6  | 512.011 | 511.993 |
| 15) T                       | Picloram     | 11.165 | 12.400 | 10913.6E6 | 7941.6E6  | 488.590 | 495.557 |
| 16) T                       | DCPA         | 11.649 | 12.346 | 9717.6E6  | 8059.5E6  | 516.180 | 609.563 |
| -----                       |              |        |        |           |           |         |         |

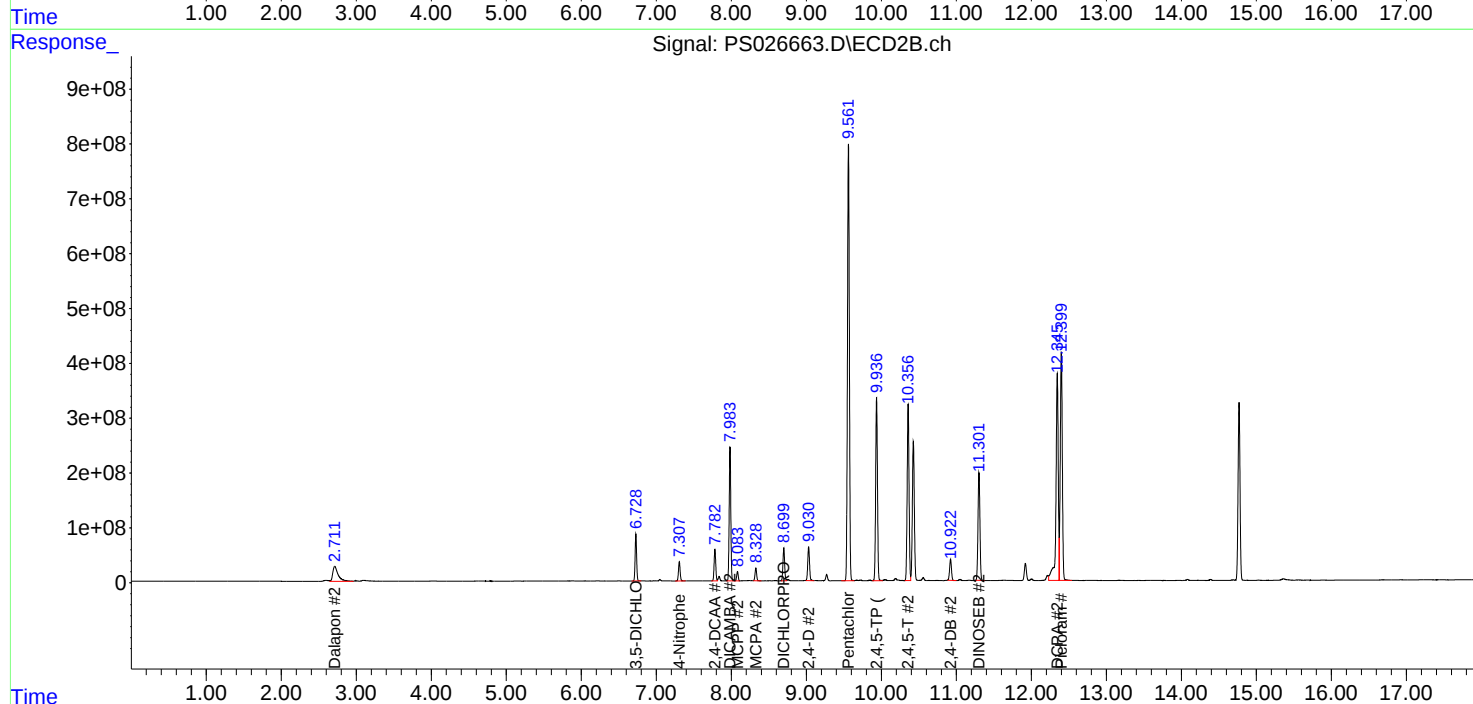
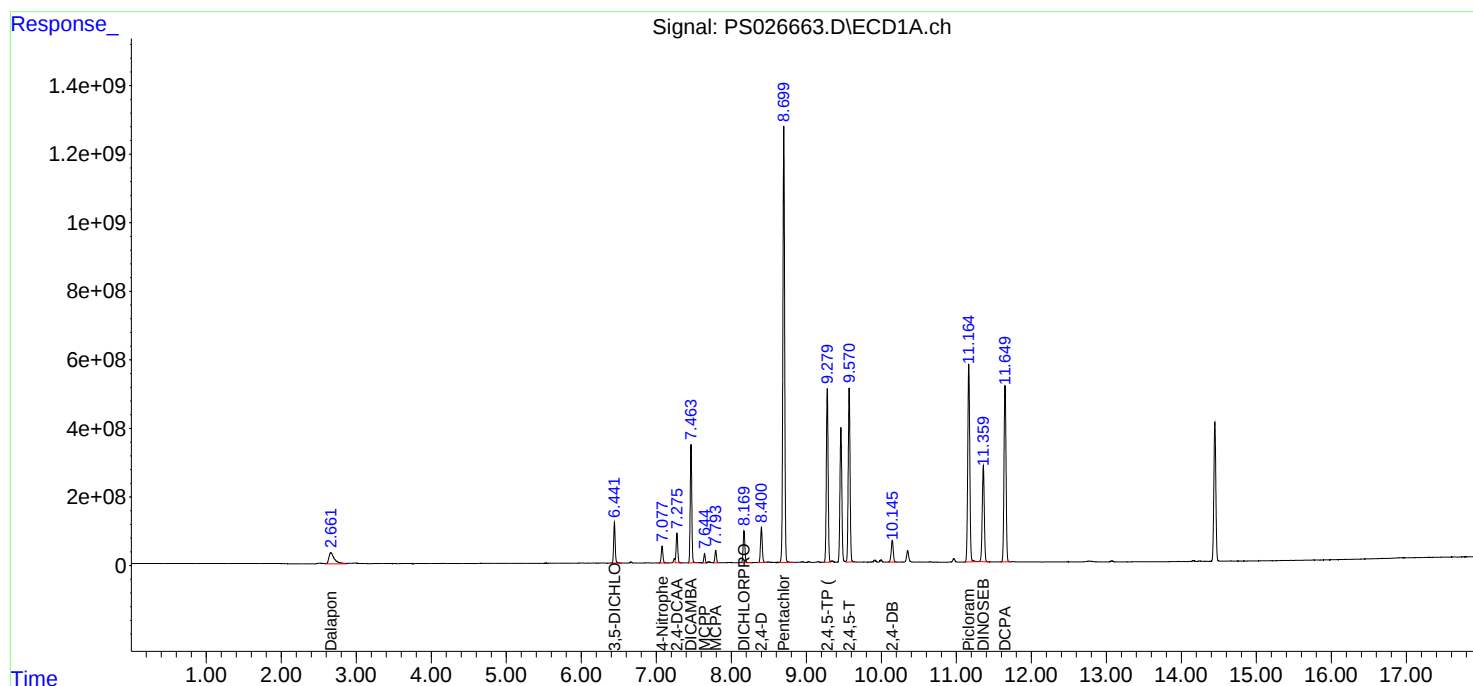
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

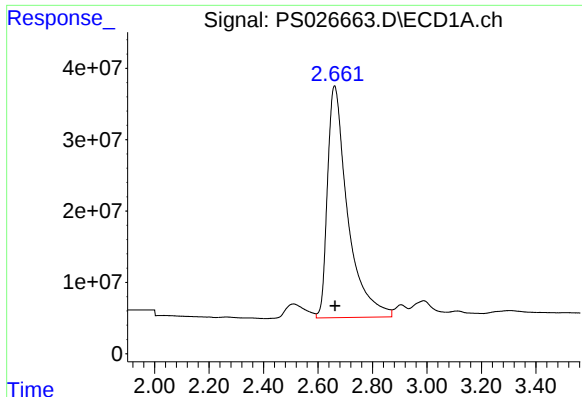
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050624\  
Data File : PS026663.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 May 2024 19:39  
Operator : AR\AJ  
Sample : PB160708BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 01:14:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
Quant Title : 8080.M  
QLast Update : Mon May 06 13:55:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

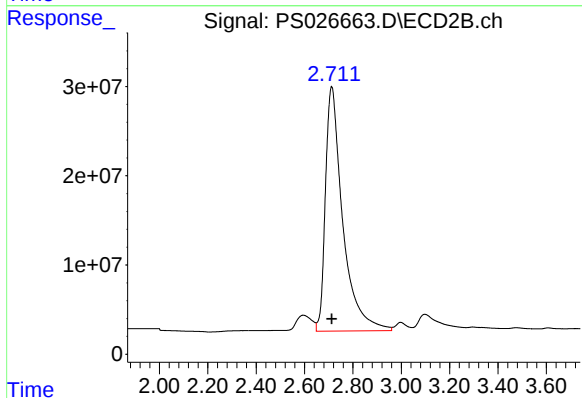




#1 Dalapon

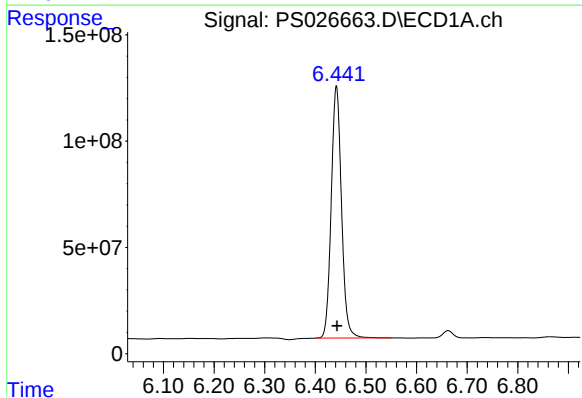
R.T.: 2.661 min  
Delta R.T.: -0.002 min  
Response: 1671667845  
Conc: 457.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS



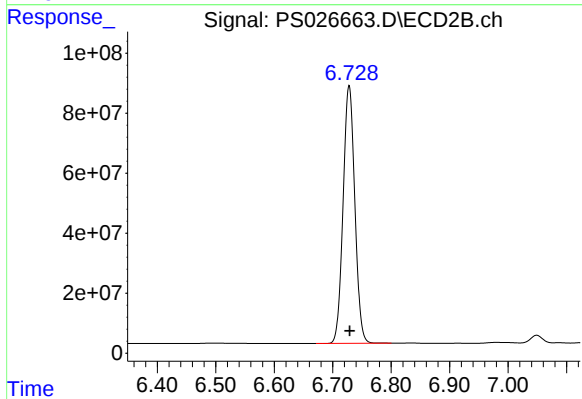
#1 Dalapon

R.T.: 2.711 min  
Delta R.T.: -0.001 min  
Response: 1363615755  
Conc: 465.12 ng/ml



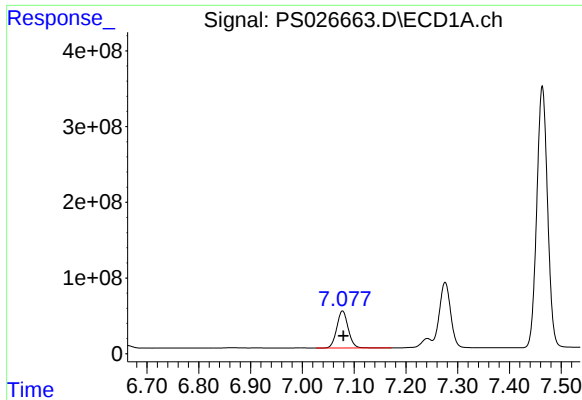
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min  
Delta R.T.: -0.001 min  
Response: 1672191251  
Conc: 486.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

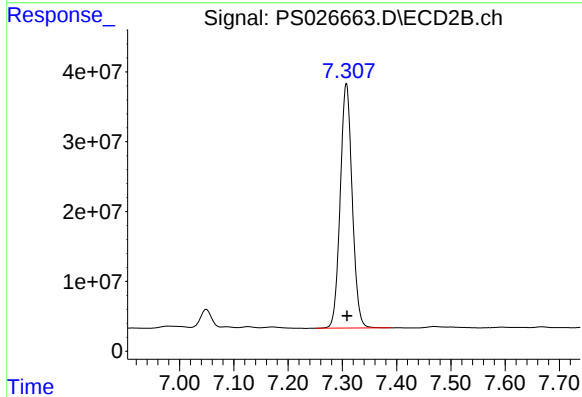
R.T.: 6.728 min  
Delta R.T.: -0.001 min  
Response: 1194637121  
Conc: 488.33 ng/ml



#3 4-Nitrophenol

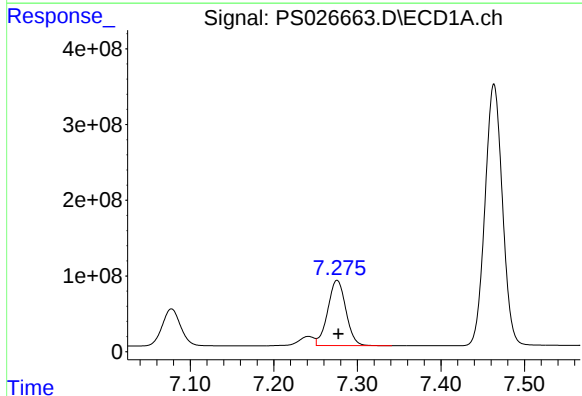
R.T.: 7.078 min  
Delta R.T.: -0.002 min  
Response: 749602672  
Conc: 465.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS



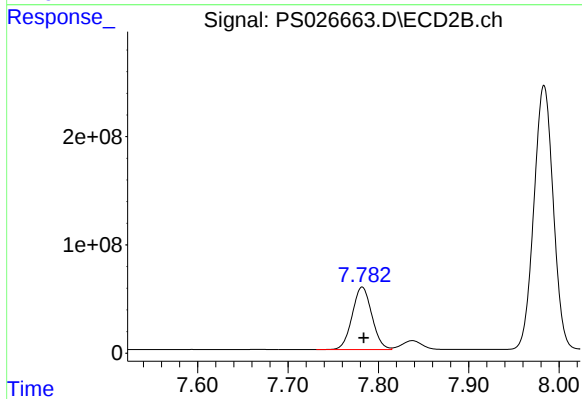
#3 4-Nitrophenol

R.T.: 7.307 min  
Delta R.T.: -0.002 min  
Response: 536697924  
Conc: 471.92 ng/ml



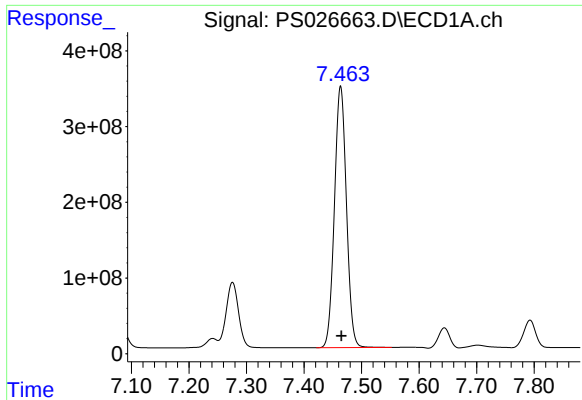
#4 2,4-DCAA

R.T.: 7.276 min  
Delta R.T.: -0.002 min  
Response: 1294711840  
Conc: 520.62 ng/ml



#4 2,4-DCAA

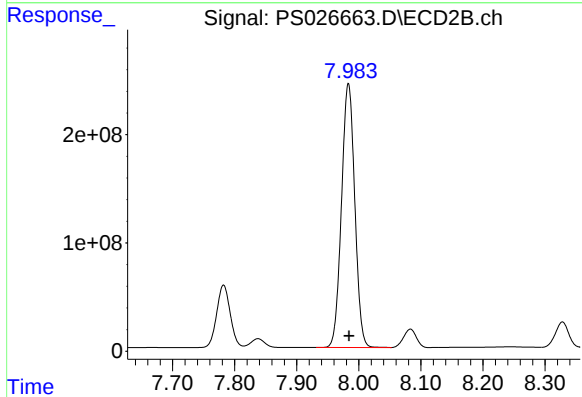
R.T.: 7.782 min  
Delta R.T.: -0.002 min  
Response: 871551581  
Conc: 522.70 ng/ml



#5 DICAMBA

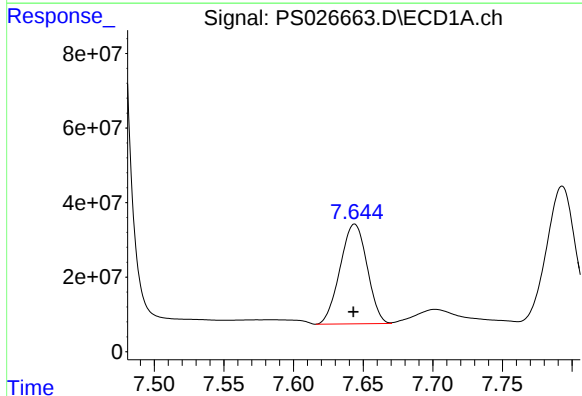
R.T.: 7.463 min  
Delta R.T.: -0.002 min  
Response: 4991994738  
Conc: 486.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS



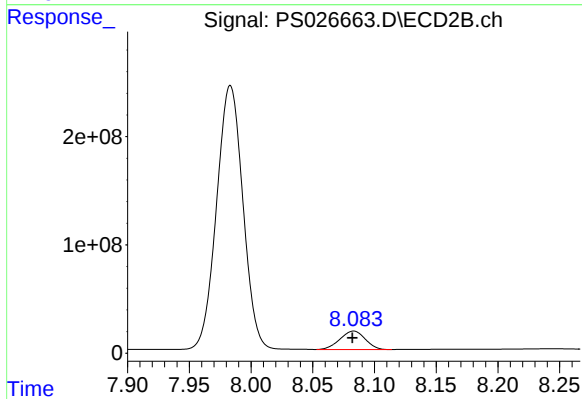
#5 DICAMBA

R.T.: 7.983 min  
Delta R.T.: 0.000 min  
Response: 3620874328  
Conc: 489.04 ng/ml



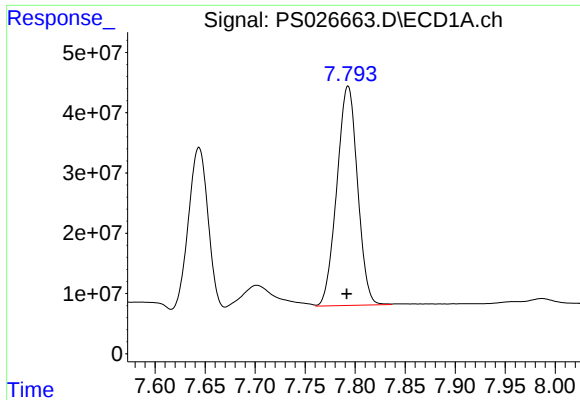
#6 MCP

R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 360832021  
Conc: 48.56 ug/ml



#6 MCP

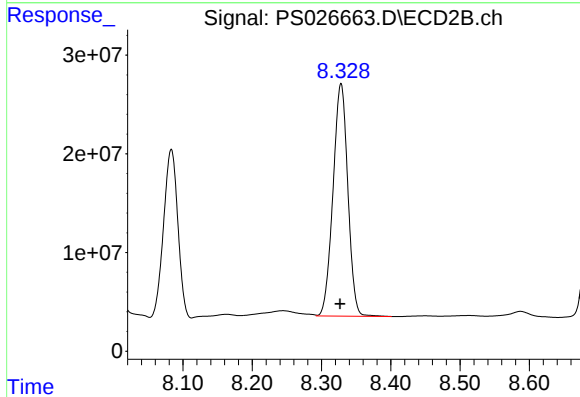
R.T.: 8.083 min  
Delta R.T.: 0.001 min  
Response: 242466935  
Conc: 47.17 ug/ml



#7 MCPA

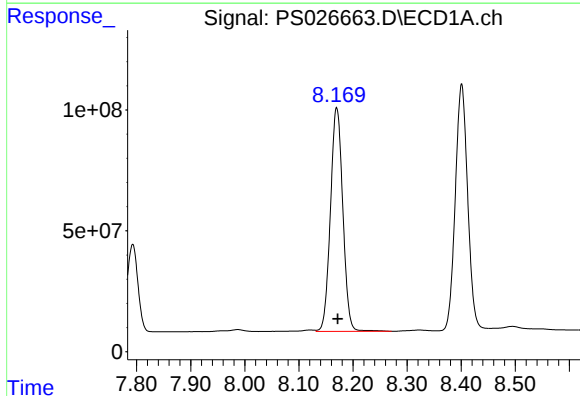
R.T.: 7.793 min  
Delta R.T.: 0.001 min  
Response: 524484573  
Conc: 47.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS



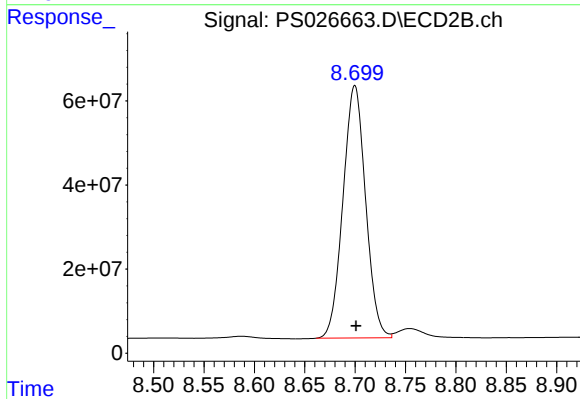
#7 MCPA

R.T.: 8.328 min  
Delta R.T.: 0.002 min  
Response: 349661867  
Conc: 46.76 ug/ml



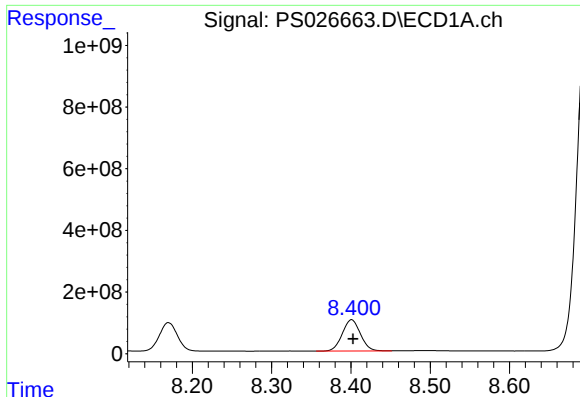
#8 DICHLORPROP

R.T.: 8.170 min  
Delta R.T.: -0.002 min  
Response: 1473840736  
Conc: 491.82 ng/ml



#8 DICHLORPROP

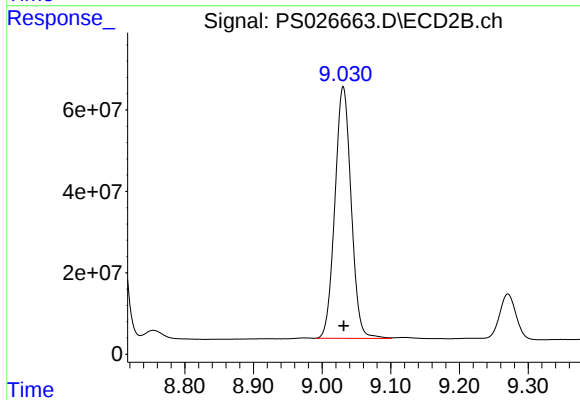
R.T.: 8.700 min  
Delta R.T.: -0.001 min  
Response: 939320612  
Conc: 489.56 ng/ml



#9 2,4-D

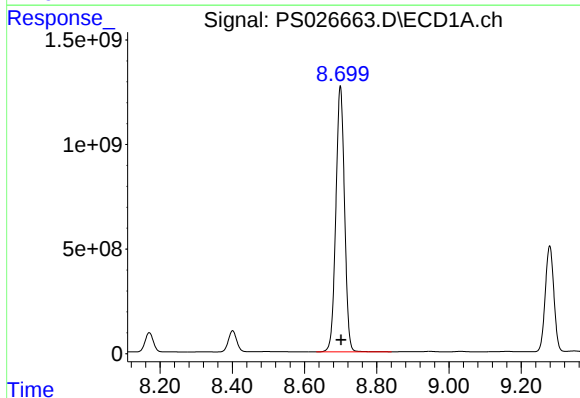
R.T.: 8.401 min  
Delta R.T.: -0.002 min  
Response: 1620574709  
Conc: 492.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS



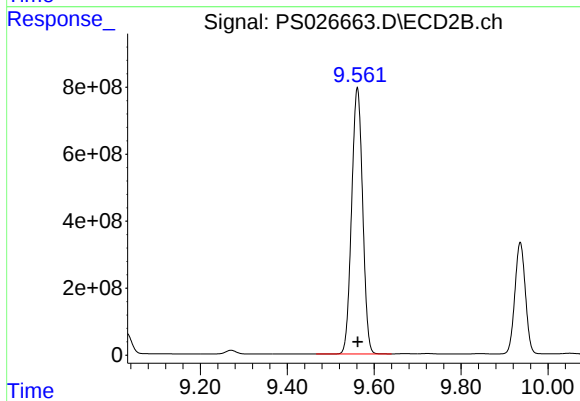
#9 2,4-D

R.T.: 9.031 min  
Delta R.T.: 0.000 min  
Response: 1016632830  
Conc: 493.42 ng/ml



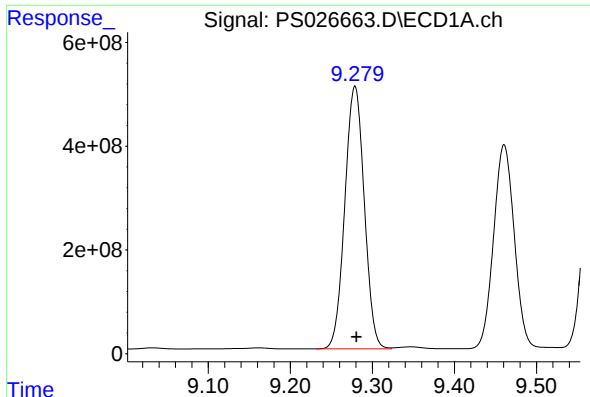
#10 Pentachlorophenol

R.T.: 8.699 min  
Delta R.T.: -0.002 min  
Response: 21152685848  
Conc: 516.56 ng/ml



#10 Pentachlorophenol

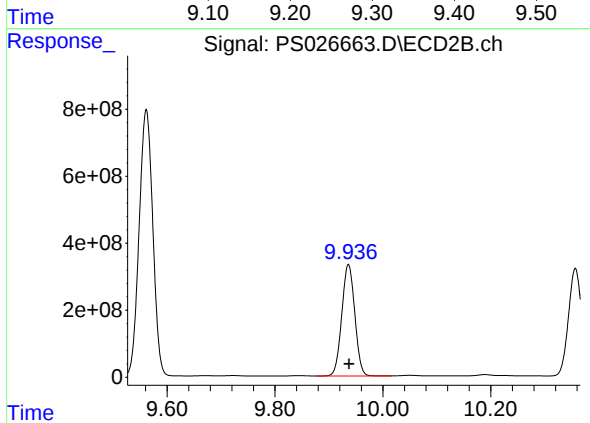
R.T.: 9.561 min  
Delta R.T.: -0.001 min  
Response: 13981257974  
Conc: 511.57 ng/ml



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

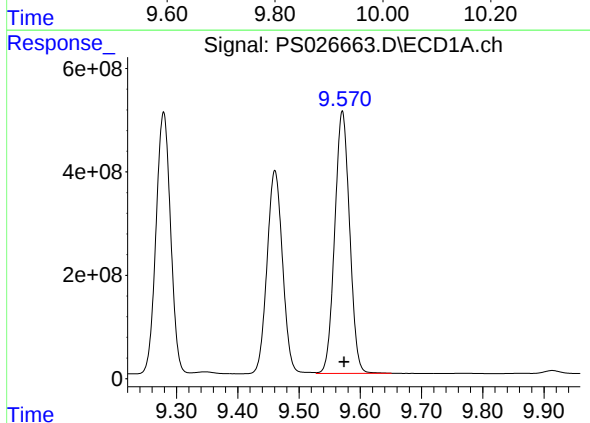
R.T.: 9.279 min  
Delta R.T.: -0.002 min  
Response: 8337262152  
Conc: 500.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS



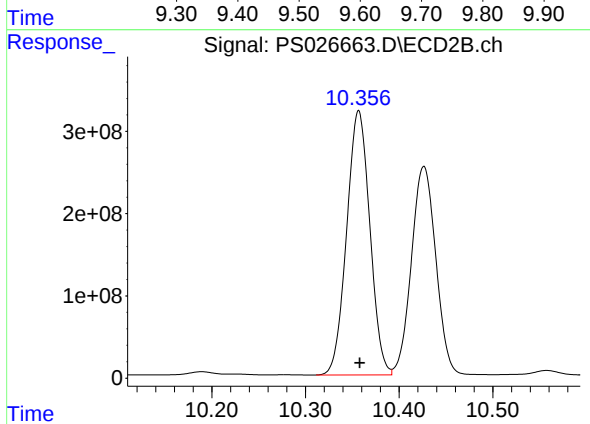
#11 2,4,5-TP (SILVEX)

R.T.: 9.936 min  
Delta R.T.: -0.002 min  
Response: 5566867070  
Conc: 504.47 ng/ml



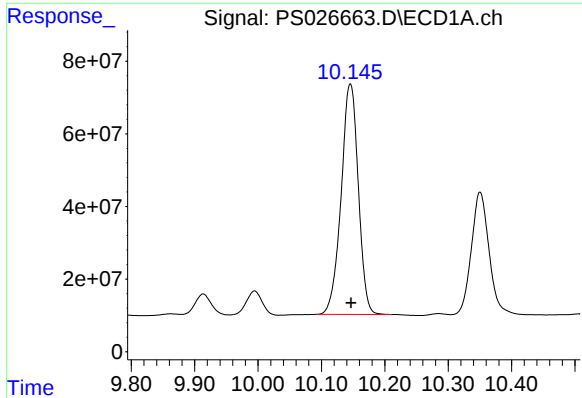
#12 2,4,5-T

R.T.: 9.571 min  
Delta R.T.: -0.003 min  
Response: 8559949175  
Conc: 502.25 ng/ml



#12 2,4,5-T

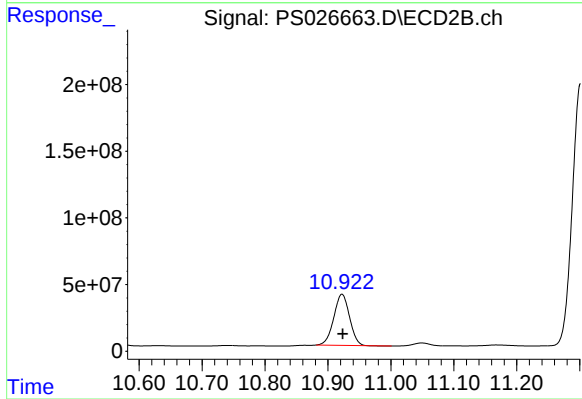
R.T.: 10.357 min  
Delta R.T.: 0.000 min  
Response: 5527874476  
Conc: 510.32 ng/ml



#13 2,4-DB

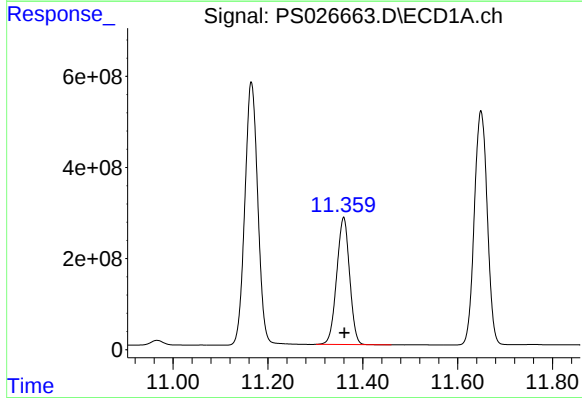
R.T.: 10.146 min  
Delta R.T.: -0.001 min  
Response: 1194583053  
Conc: 503.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS



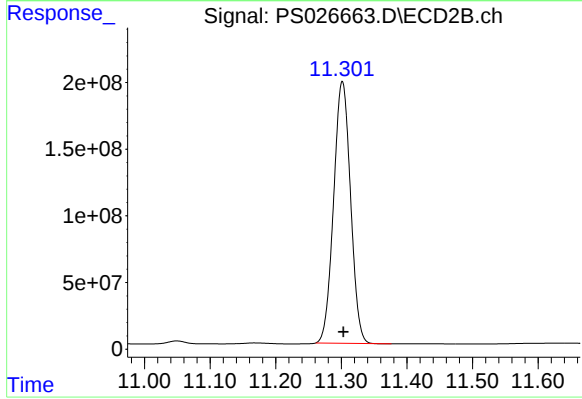
#13 2,4-DB

R.T.: 10.922 min  
Delta R.T.: -0.001 min  
Response: 666875920  
Conc: 490.58 ng/ml



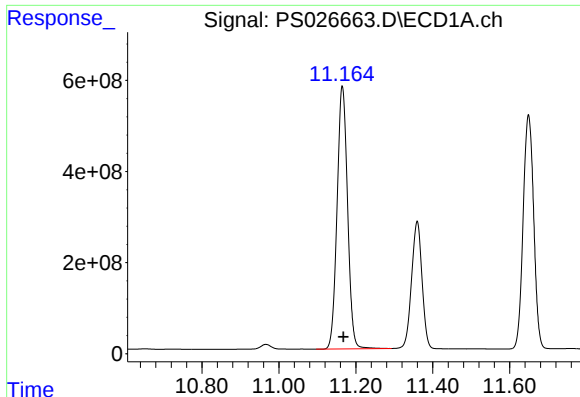
#14 DINOSEB

R.T.: 11.360 min  
Delta R.T.: -0.001 min  
Response: 5257265999  
Conc: 512.01 ng/ml



#14 DINOSEB

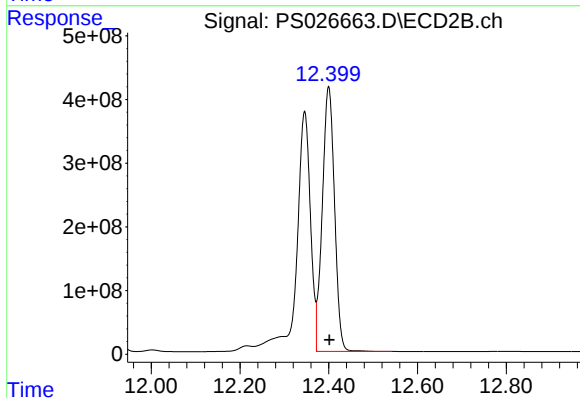
R.T.: 11.302 min  
Delta R.T.: -0.002 min  
Response: 3516980384  
Conc: 511.99 ng/ml



#15 Picloram

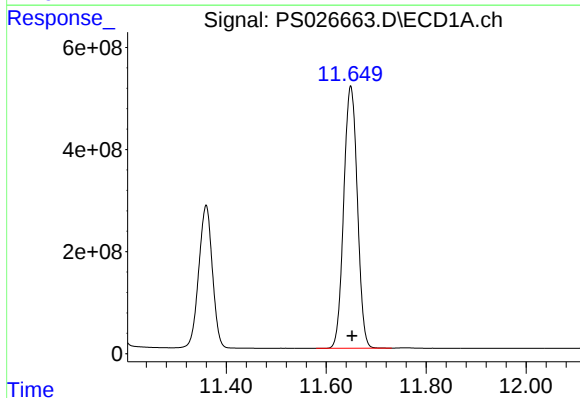
R.T.: 11.165 min  
Delta R.T.: -0.003 min  
Response: 10913649653  
Conc: 488.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BS



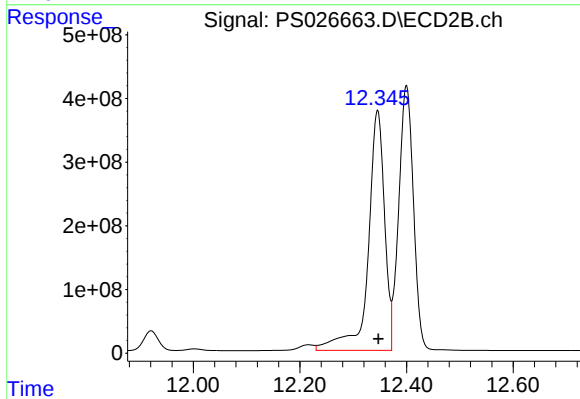
#15 Picloram

R.T.: 12.400 min  
Delta R.T.: -0.001 min  
Response: 7941584475  
Conc: 495.56 ng/ml



#16 DCPA

R.T.: 11.649 min  
Delta R.T.: -0.002 min  
Response: 9717581474  
Conc: 516.18 ng/ml



#16 DCPA

R.T.: 12.346 min  
Delta R.T.: -0.002 min  
Response: 8059481636  
Conc: 609.56 ng/ml