

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081224\  
 Data File : PS027360.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 11:54  
 Operator : AR\AJ  
 Sample : PB162606BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB162606BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:01:19 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     | 7.178  | 7.742  | 1282.6E6  | 920.1E6   | 509.955 | 494.748 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.605  | 2.695  | 1450.5E6  | 1544.0E6  | 443.861 | 462.741 |
| 2) T                        | 3,5-DICHL... | 6.359  | 6.696  | 1886.5E6  | 1258.3E6  | 473.781 | 459.134 |
| 3) T                        | 4-Nitroph... | 6.977  | 7.270  | 698.7E6   | 548.8E6   | 462.178 | 438.649 |
| 5) T                        | DICAMBA      | 7.361  | 7.940  | 5184.6E6  | 3999.8E6  | 469.765 | 464.363 |
| 6) T                        | MCPD         | 7.538  | 8.040  | 340.8E6   | 257.2E6   | 44.783  | 45.172  |
| 7) T                        | MCPA         | 7.684  | 8.283  | 439.0E6   | 344.2E6   | 45.313  | 45.567  |
| 8) T                        | DICHLORPROP  | 8.055  | 8.652  | 1260.3E6  | 974.3E6   | 476.322 | 466.085 |
| 9) T                        | 2,4-D        | 8.281  | 8.981  | 1352.7E6  | 1072.4E6  | 474.432 | 460.296 |
| 10) T                       | Pentachlo... | 8.572  | 9.509  | 19879.6E6 | 15611.8E6 | 502.911 | 490.518 |
| 11) T                       | 2,4,5-TP ... | 9.144  | 9.883  | 7484.3E6  | 6126.2E6  | 493.471 | 479.694 |
| 12) T                       | 2,4,5-T      | 9.432  | 10.302 | 7155.2E6  | 6007.4E6  | 489.894 | 476.426 |
| 13) T                       | 2,4-DB       | 10.001 | 10.867 | 964.6E6   | 724.6E6   | 470.332 | 458.384 |
| 14) T                       | DINOSEB      | 11.191 | 11.246 | 5603.6E6  | 4121.3E6  | 502.777 | 483.887 |
| 15) T                       | Picloram     | 11.007 | 12.338 | 8922.7E6  | 8115.0E6  | 462.787 | 449.806 |
| 16) T                       | DCPA         | 11.488 | 12.285 | 9086.5E6  | 6730.7E6  | 502.998 | 484.002 |
| -----                       |              |        |        |           |           |         |         |

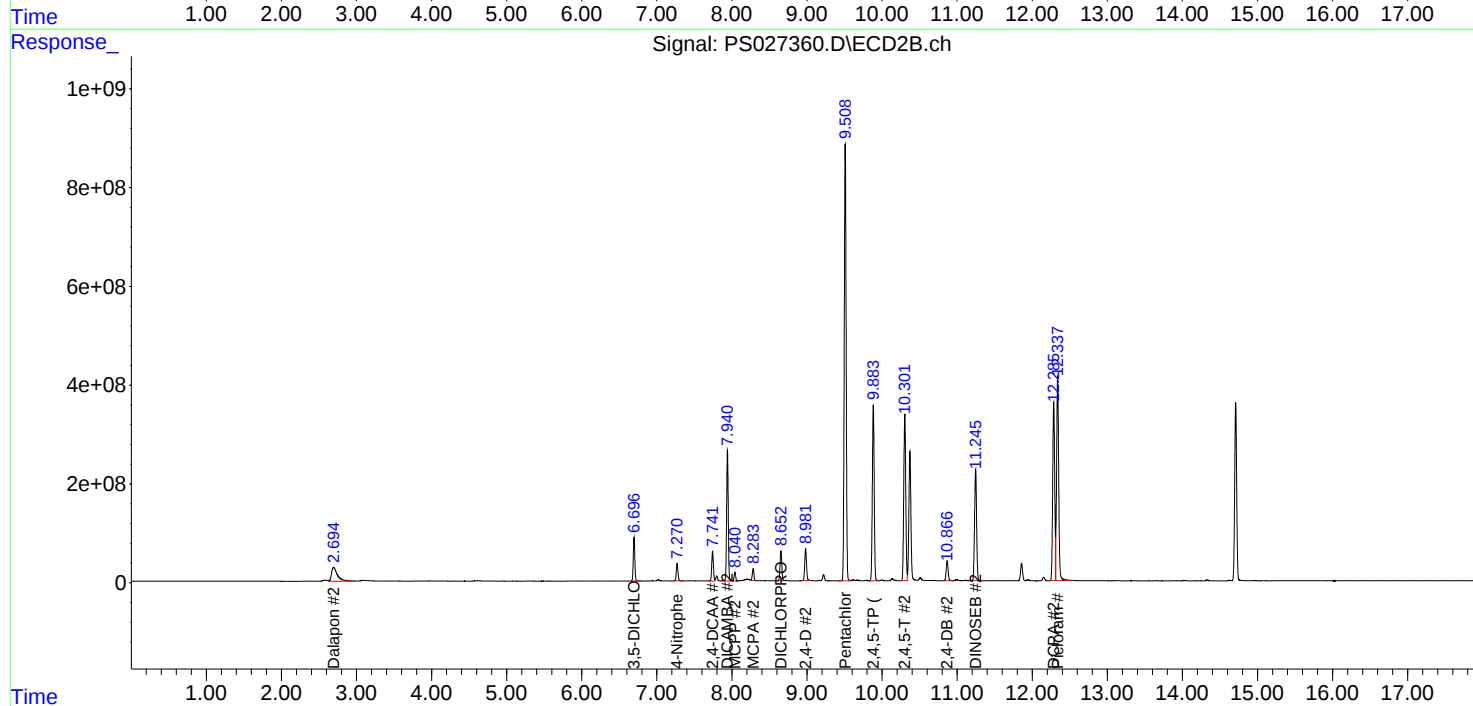
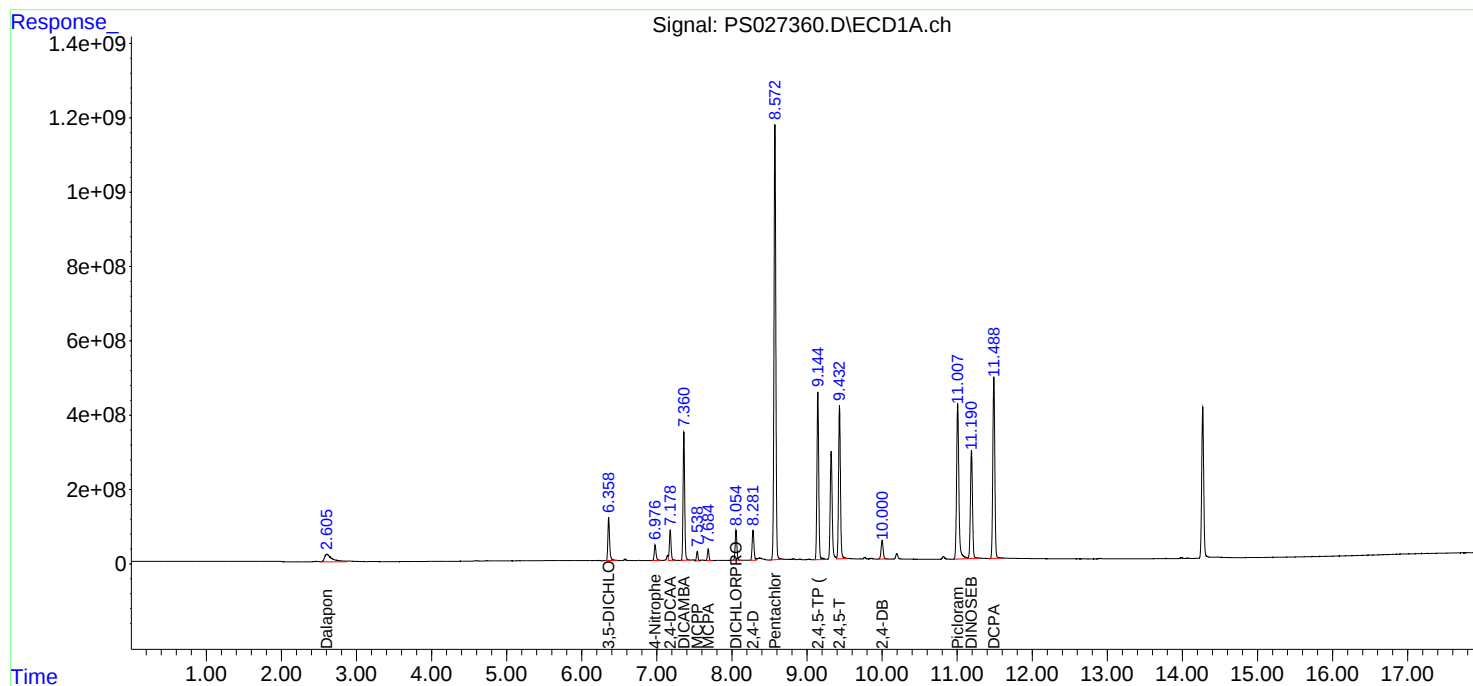
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

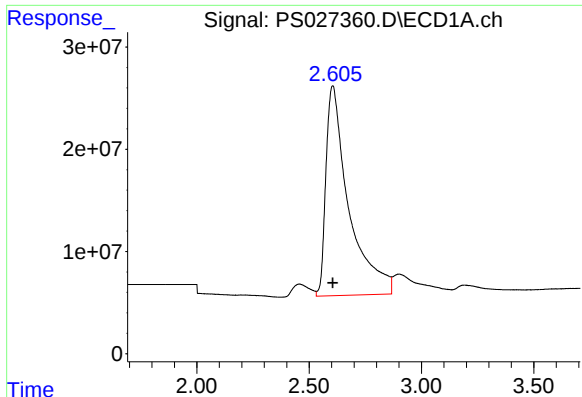
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081224\  
Data File : PS027360.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2024 11:54  
Operator : AR\AJ  
Sample : PB162606BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 04:01:19 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

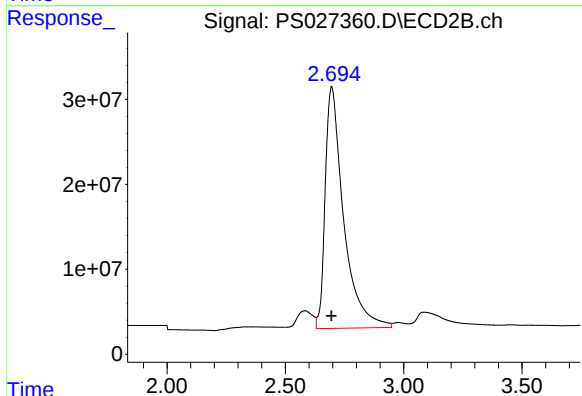




#1 Dalapon

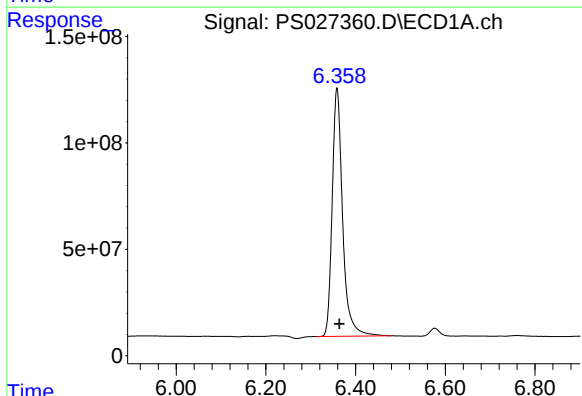
R.T.: 2.605 min  
Delta R.T.: 0.000 min  
Response: 1450547452  
Conc: 443.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS



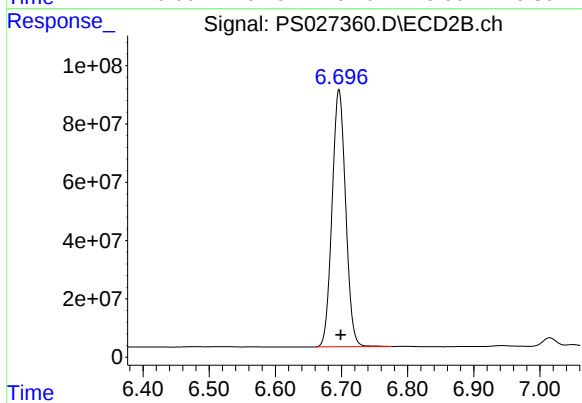
#1 Dalapon

R.T.: 2.695 min  
Delta R.T.: 0.000 min  
Response: 1544023391  
Conc: 462.74 ng/ml



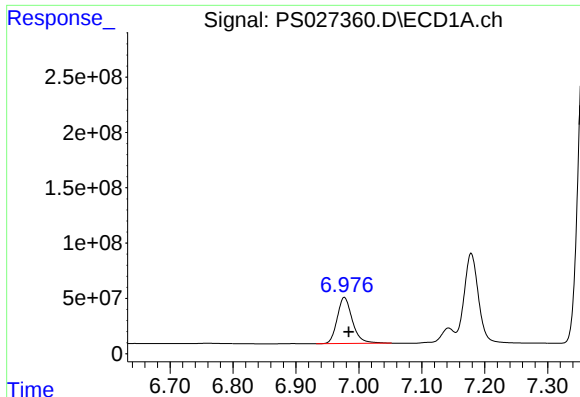
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.359 min  
Delta R.T.: -0.006 min  
Response: 1886469352  
Conc: 473.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

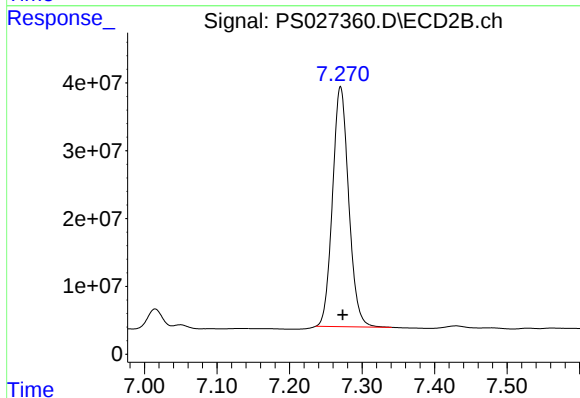
R.T.: 6.696 min  
Delta R.T.: -0.003 min  
Response: 1258266998  
Conc: 459.13 ng/ml



#3 4-Nitrophenol

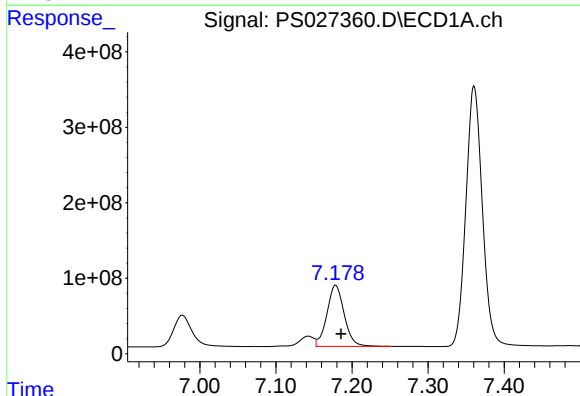
R.T.: 6.977 min  
Delta R.T.: -0.007 min  
Response: 698720094  
Conc: 462.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS



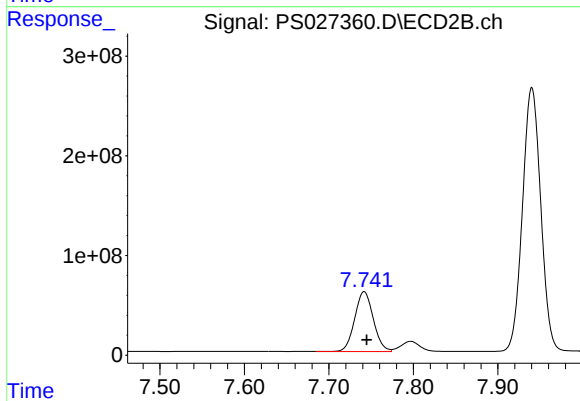
#3 4-Nitrophenol

R.T.: 7.270 min  
Delta R.T.: -0.003 min  
Response: 548829341  
Conc: 438.65 ng/ml



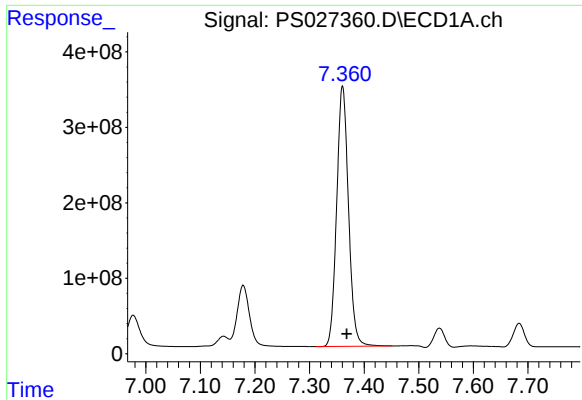
#4 2,4-DCAA

R.T.: 7.178 min  
Delta R.T.: -0.007 min  
Response: 1282597246  
Conc: 509.95 ng/ml



#4 2,4-DCAA

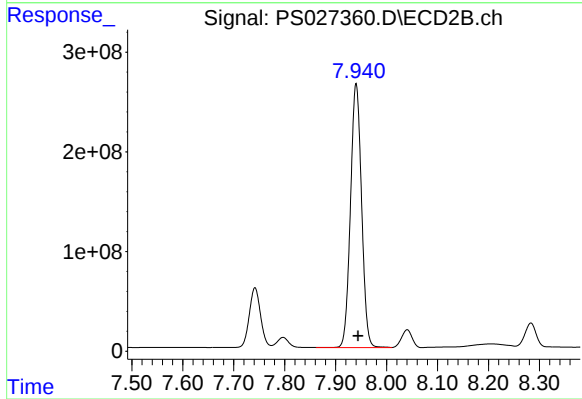
R.T.: 7.742 min  
Delta R.T.: -0.003 min  
Response: 920118417  
Conc: 494.75 ng/ml



#5 DICAMBA

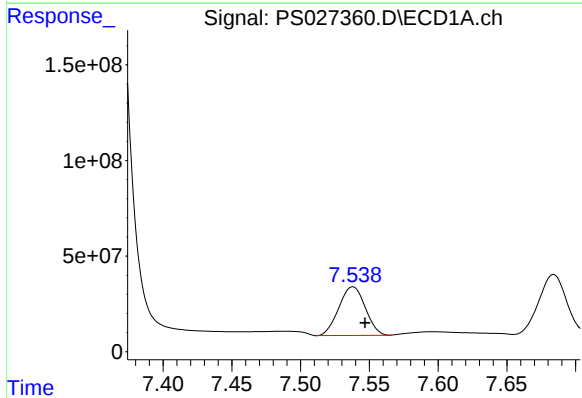
R.T.: 7.361 min  
Delta R.T.: -0.008 min  
Response: 5184580701  
Conc: 469.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS



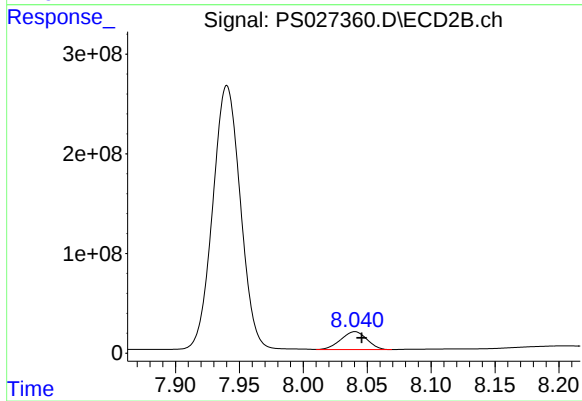
#5 DICAMBA

R.T.: 7.940 min  
Delta R.T.: -0.004 min  
Response: 3999825788  
Conc: 464.36 ng/ml



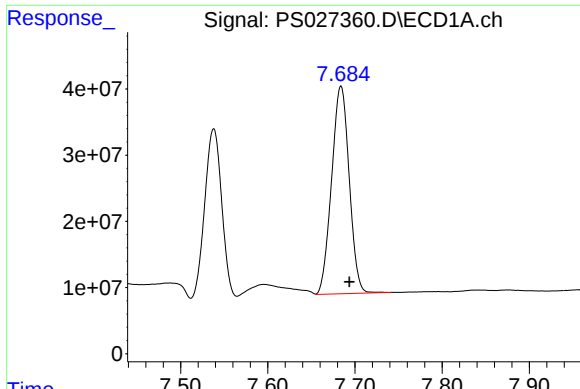
#6 MCP

R.T.: 7.538 min  
Delta R.T.: -0.009 min  
Response: 340791529  
Conc: 44.78 ug/ml



#6 MCP

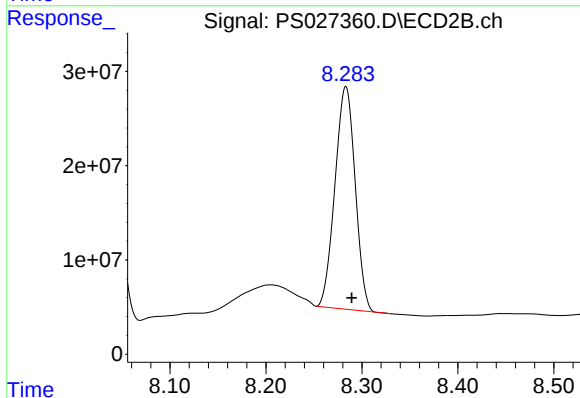
R.T.: 8.040 min  
Delta R.T.: -0.005 min  
Response: 257228808  
Conc: 45.17 ug/ml



#7 MCPA

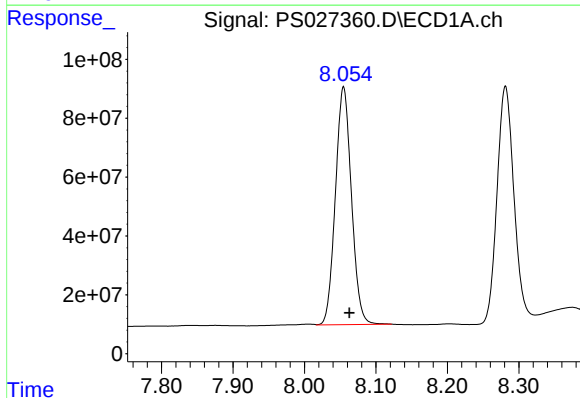
R.T.: 7.684 min  
Delta R.T.: -0.009 min  
Response: 439002419  
Conc: 45.31 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS



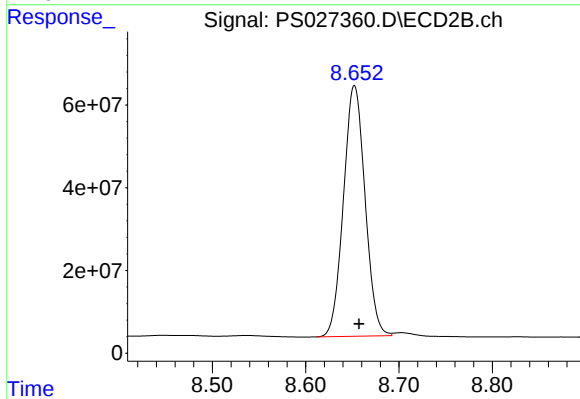
#7 MCPA

R.T.: 8.283 min  
Delta R.T.: -0.006 min  
Response: 344211038  
Conc: 45.57 ug/ml



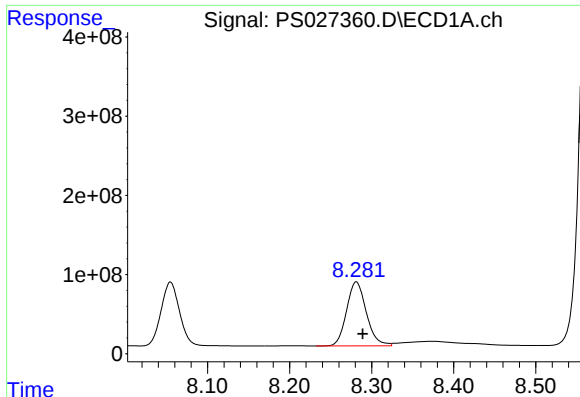
#8 DICHLORPROP

R.T.: 8.055 min  
Delta R.T.: -0.008 min  
Response: 1260297481  
Conc: 476.32 ng/ml



#8 DICHLORPROP

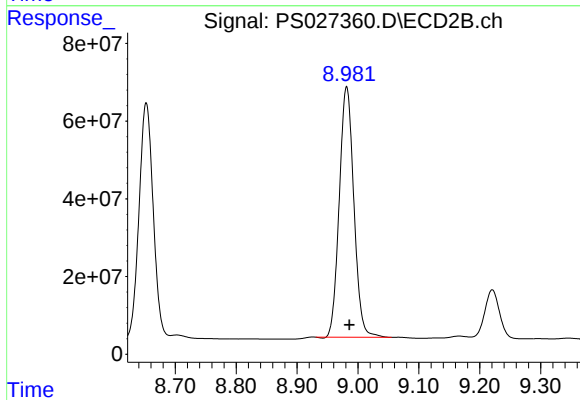
R.T.: 8.652 min  
Delta R.T.: -0.005 min  
Response: 974342634  
Conc: 466.09 ng/ml



#9 2,4-D

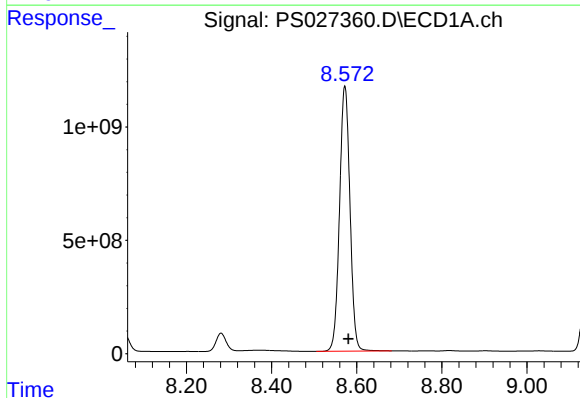
R.T.: 8.281 min  
Delta R.T.: -0.008 min  
Response: 1352667065  
Conc: 474.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS



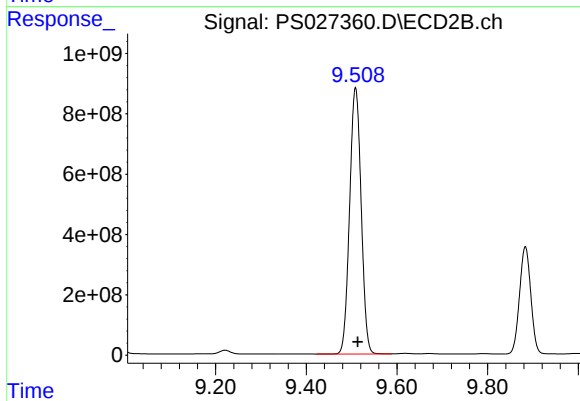
#9 2,4-D

R.T.: 8.981 min  
Delta R.T.: -0.005 min  
Response: 1072351458  
Conc: 460.30 ng/ml



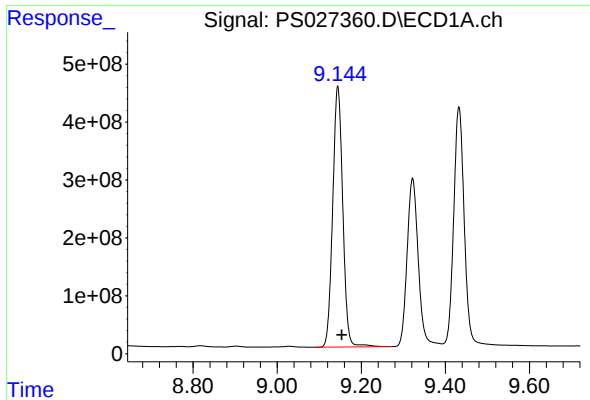
#10 Pentachlorophenol

R.T.: 8.572 min  
Delta R.T.: -0.008 min  
Response: 19879629864  
Conc: 502.91 ng/ml



#10 Pentachlorophenol

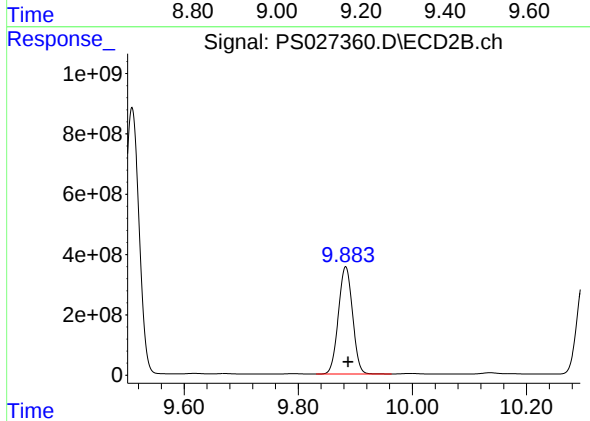
R.T.: 9.509 min  
Delta R.T.: -0.005 min  
Response: 15611802545  
Conc: 490.52 ng/ml



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

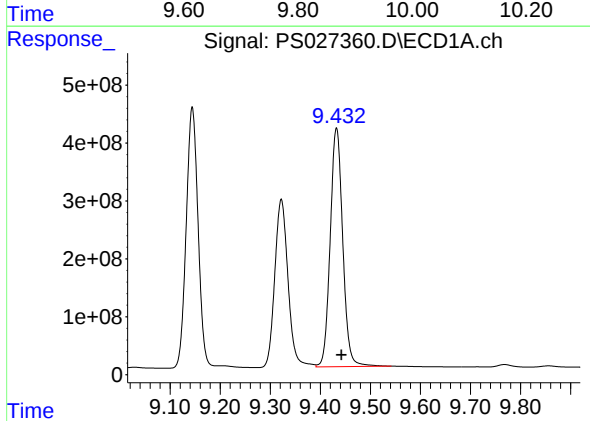
R.T.: 9.144 min  
Delta R.T.: -0.009 min  
Response: 7484340973  
Conc: 493.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS



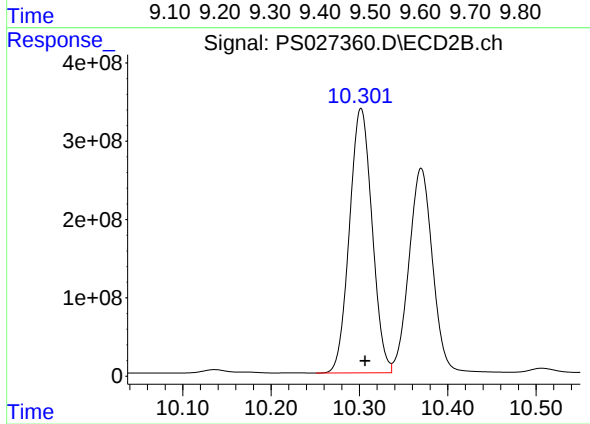
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min  
Delta R.T.: -0.004 min  
Response: 6126209100  
Conc: 479.69 ng/ml



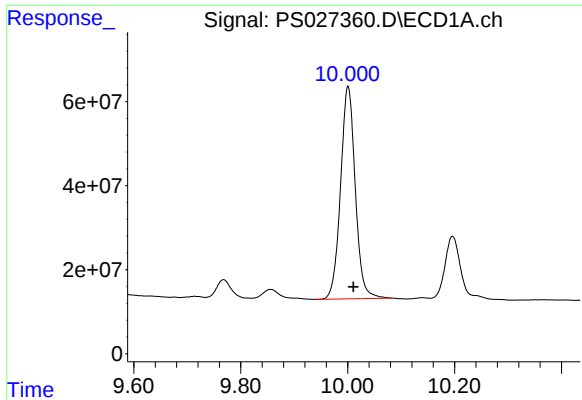
#12 2,4,5-T

R.T.: 9.432 min  
Delta R.T.: -0.010 min  
Response: 7155225695  
Conc: 489.89 ng/ml



#12 2,4,5-T

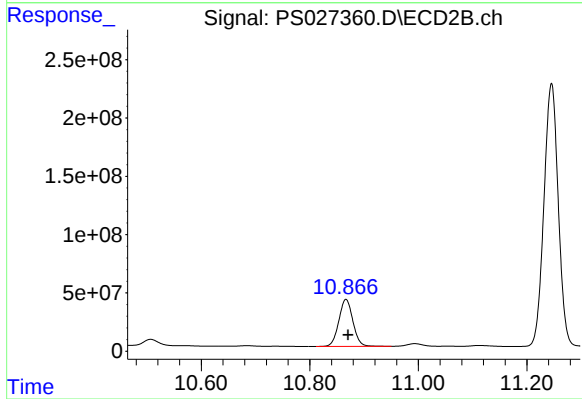
R.T.: 10.302 min  
Delta R.T.: -0.005 min  
Response: 6007352046  
Conc: 476.43 ng/ml



#13 2,4-DB

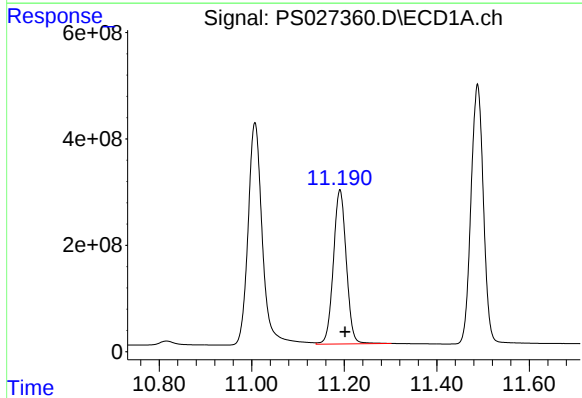
R.T.: 10.001 min  
Delta R.T.: -0.010 min  
Response: 964577744  
Conc: 470.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS



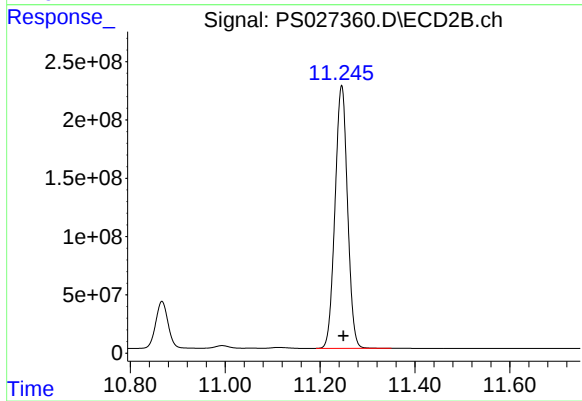
#13 2,4-DB

R.T.: 10.867 min  
Delta R.T.: -0.004 min  
Response: 724589531  
Conc: 458.38 ng/ml



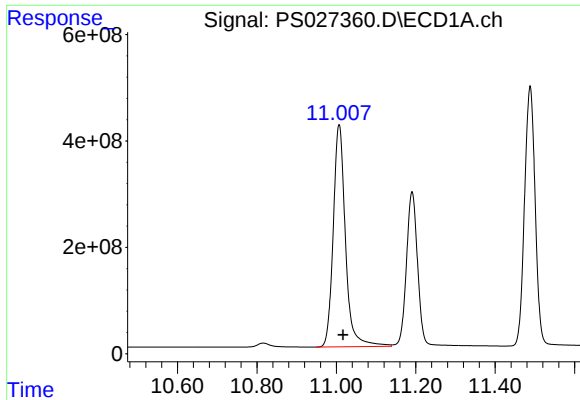
#14 DINOSEB

R.T.: 11.191 min  
Delta R.T.: -0.011 min  
Response: 5603583870  
Conc: 502.78 ng/ml



#14 DINOSEB

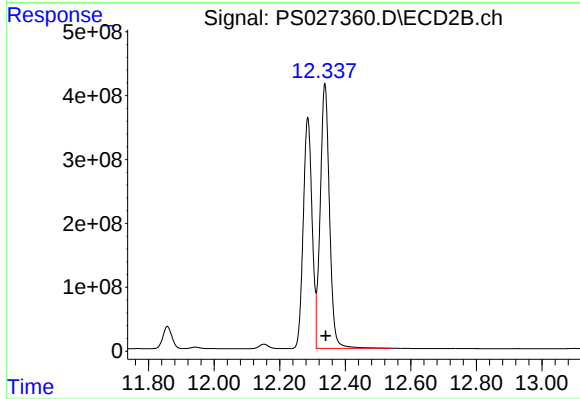
R.T.: 11.246 min  
Delta R.T.: -0.004 min  
Response: 4121341765  
Conc: 483.89 ng/ml



#15 Picloram

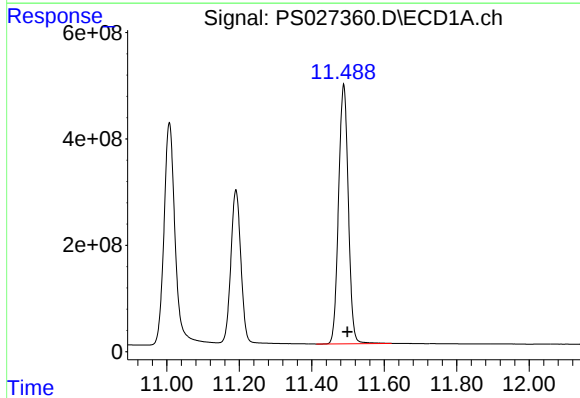
R.T.: 11.007 min  
Delta R.T.: -0.010 min  
Response: 8922716016  
Conc: 462.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BS



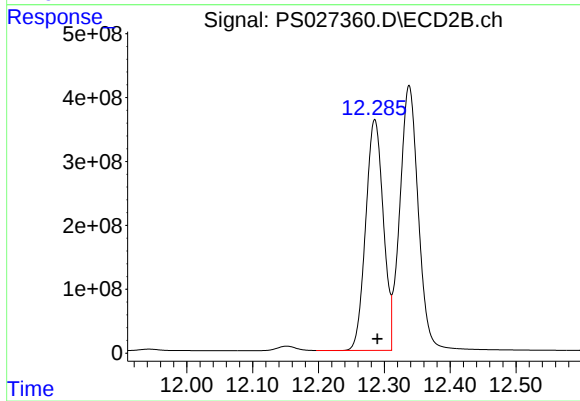
#15 Picloram

R.T.: 12.338 min  
Delta R.T.: -0.003 min  
Response: 8114997061  
Conc: 449.81 ng/ml



#16 DCPA

R.T.: 11.488 min  
Delta R.T.: -0.010 min  
Response: 9086537059  
Conc: 503.00 ng/ml



#16 DCPA

R.T.: 12.285 min  
Delta R.T.: -0.004 min  
Response: 6730713932  
Conc: 484.00 ng/ml