

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101124\  
 Data File : PS027907.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2024 18:03  
 Operator : AR\AJ  
 Sample : PB164060BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB164060BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 00:54:32 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     | 7.096  | 7.624  | 1588.7E6  | 528.9E6  | 589.656 | 532.227 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.545  | 2.625  | 1850.5E6  | 719.1E6  | 412.335 | 431.702 |
| 2) T                        | 3,5-DICHL... | 6.287  | 6.595  | 1954.8E6  | 690.3E6  | 492.135 | 504.825 |
| 3) T                        | 4-Nitroph... | 6.891  | 7.159  | 859.6E6   | 291.1E6  | 470.790 | 428.834 |
| 5) T                        | DICAMBA      | 7.275  | 7.819  | 5229.5E6  | 1558.0E6 | 479.373 | 448.070 |
| 6) T                        | MCP          | 7.452  | 7.920  | 347.3E6   | 142.5E6  | 46.703  | 51.785  |
| 7) T                        | MCPA         | 7.597  | 8.160  | 511.9E6   | 254.5E6  | 48.329  | 50.883  |
| 8) T                        | DICHLORPROP  | 7.960  | 8.525  | 1445.9E6  | 503.8E6  | 505.265 | 510.515 |
| 9) T                        | 2,4-D        | 8.182  | 8.850  | 1797.1E6  | 593.1E6  | 534.219 | 591.749 |
| 10) T                       | Pentachlo... | 8.469  | 9.362  | 20373.9E6 | 6874.9E6 | 524.374 | 497.500 |
| 11) T                       | 2,4,5-TP ... | 9.034  | 9.739  | 8317.7E6  | 2594.3E6 | 527.577 | 523.642 |
| 12) T                       | 2,4,5-T      | 9.320  | 10.154 | 7955.3E6  | 2092.8E6 | 491.900 | 486.106 |
| 13) T                       | 2,4-DB       | 9.883  | 10.715 | 1319.8E6  | 282.0E6  | 508.869 | 556.866 |
| 14) T                       | DINOSEB      | 11.058 | 11.089 | 5131.7E6  | 1642.3E6 | 486.742 | 486.180 |
| 15) T                       | Picloram     | 10.874 | 12.163 | 8774.5E6  | 1658.1E6 | 407.595 | 396.930 |
| 16) T                       | DCPA         | 11.356 | 12.121 | 9812.7E6  | 3059.1E6 | 552.490 | 637.274 |
| -----                       |              |        |        |           |          |         |         |

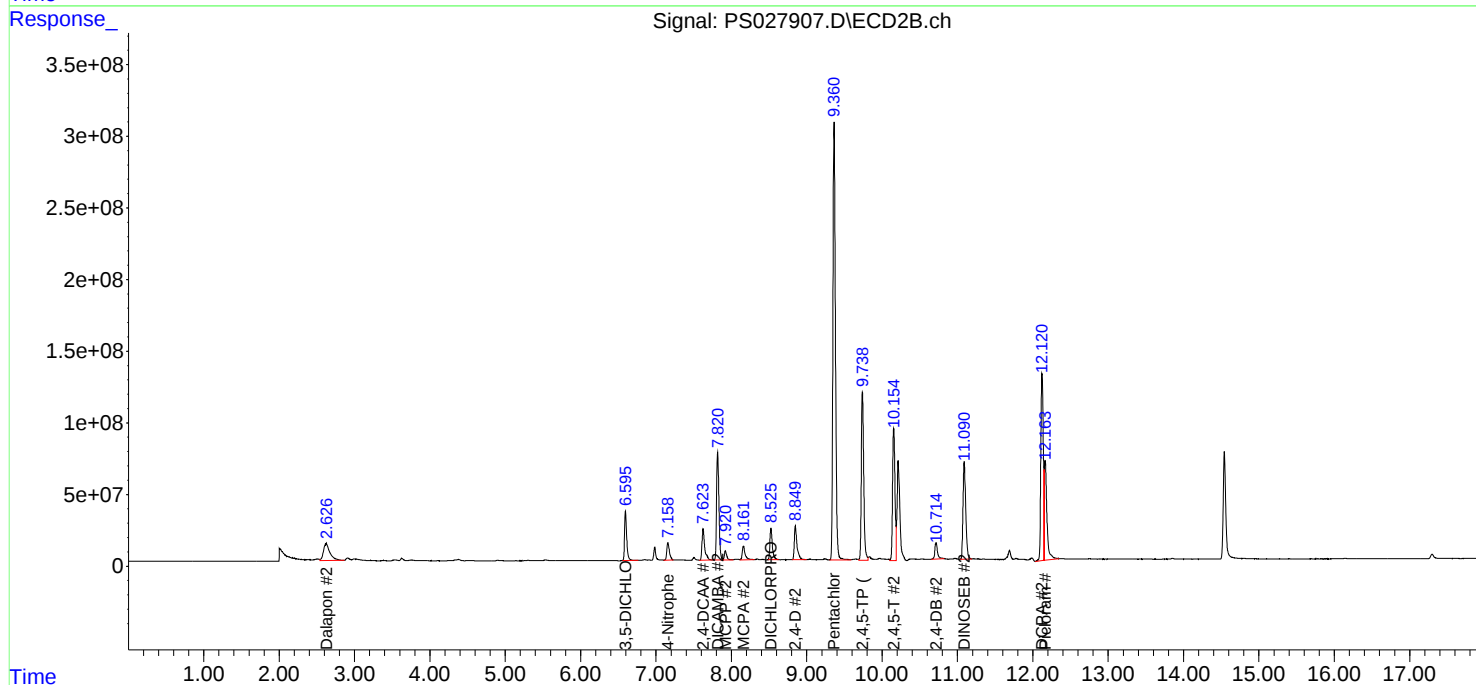
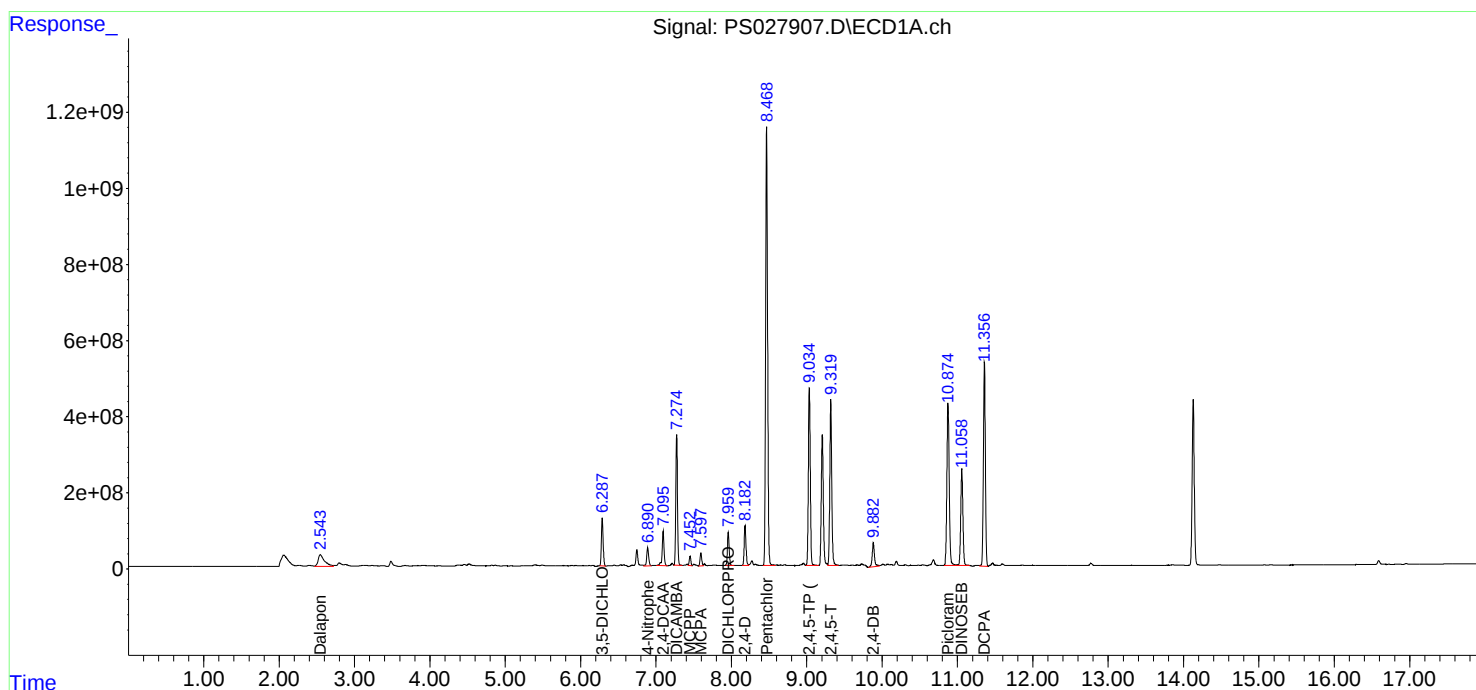
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

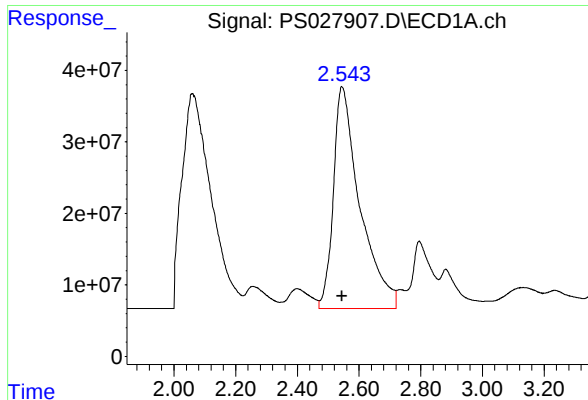
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101124\  
Data File : PS027907.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2024 18:03  
Operator : AR\AJ  
Sample : PB164060BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 00:54:32 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

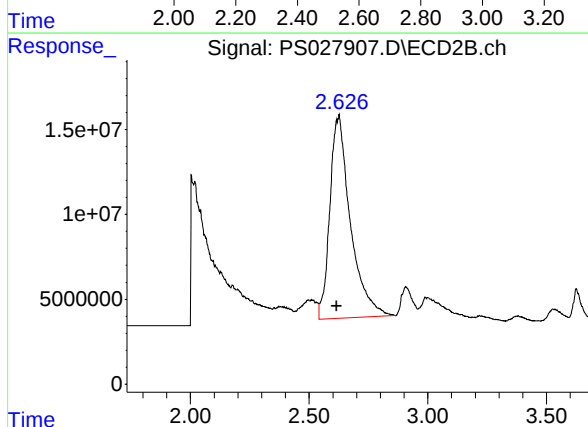




#1 Dalapon

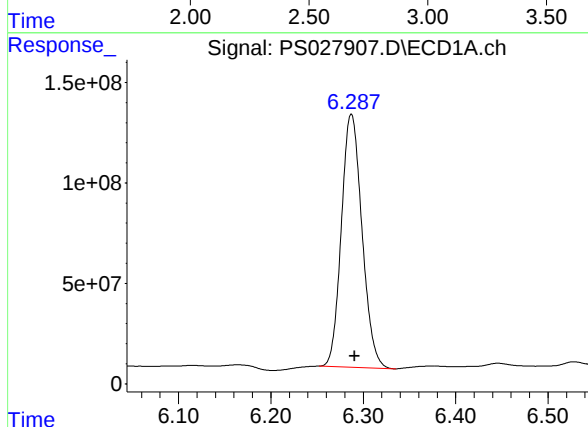
R.T.: 2.545 min  
Delta R.T.: 0.000 min  
Response: 1850520846  
Conc: 412.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS



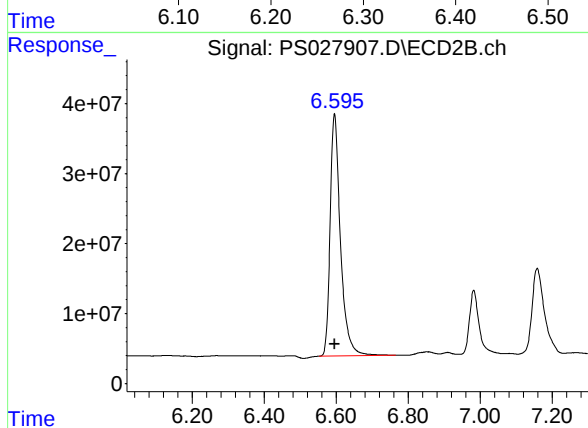
#1 Dalapon

R.T.: 2.625 min  
Delta R.T.: 0.009 min  
Response: 719076677  
Conc: 431.70 ng/ml



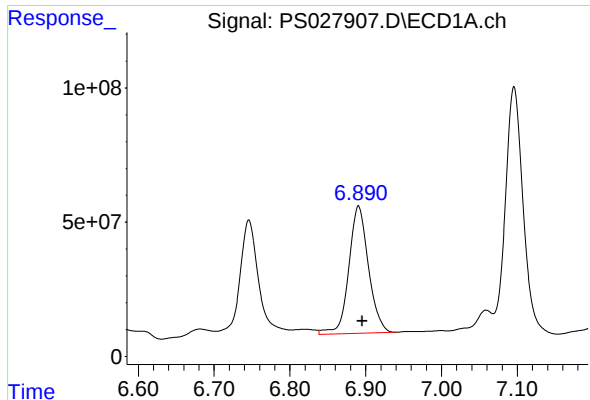
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min  
Delta R.T.: -0.003 min  
Response: 1954839821  
Conc: 492.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

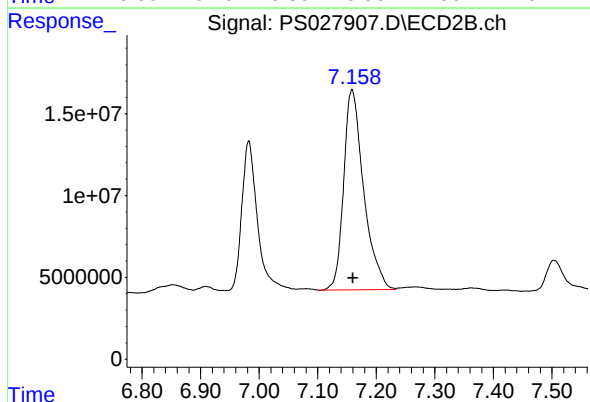
R.T.: 6.595 min  
Delta R.T.: 0.000 min  
Response: 690324506  
Conc: 504.82 ng/ml



#3 4-Nitrophenol

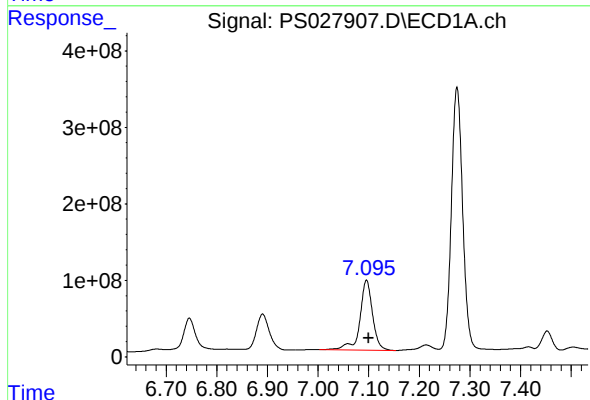
R.T.: 6.891 min  
Delta R.T.: -0.005 min  
Response: 859601598  
Conc: 470.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS



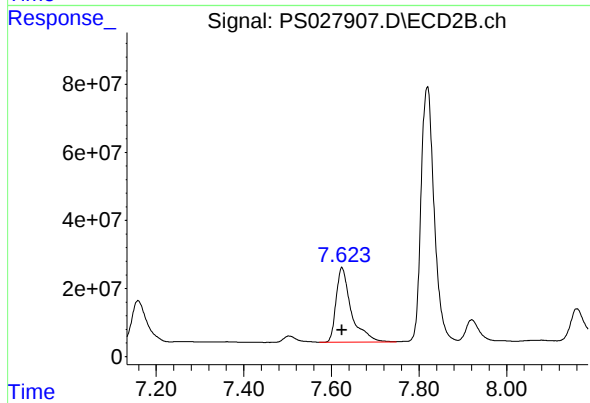
#3 4-Nitrophenol

R.T.: 7.159 min  
Delta R.T.: -0.001 min  
Response: 291089113  
Conc: 428.83 ng/ml



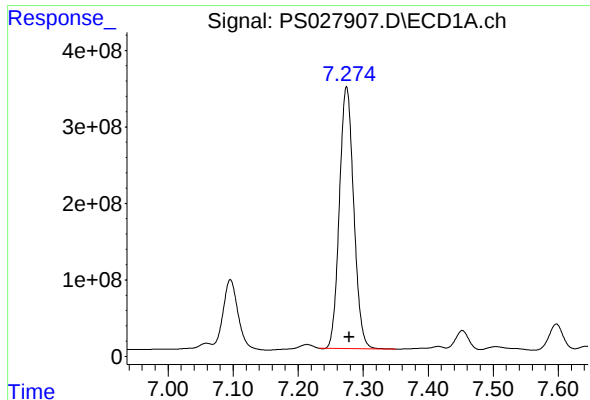
#4 2,4-DCAA

R.T.: 7.096 min  
Delta R.T.: -0.004 min  
Response: 1588705379  
Conc: 589.66 ng/ml



#4 2,4-DCAA

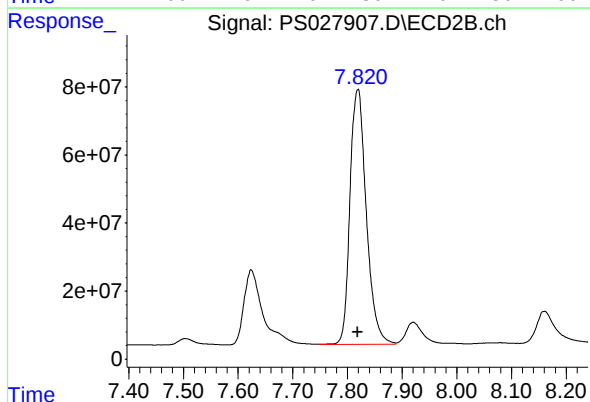
R.T.: 7.624 min  
Delta R.T.: 0.000 min  
Response: 528865787  
Conc: 532.23 ng/ml



#5 DICAMBA

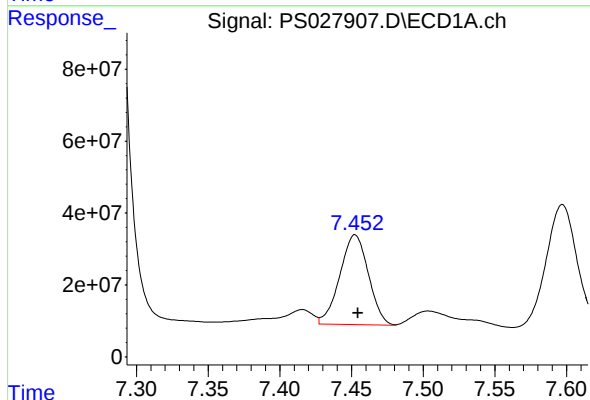
R.T.: 7.275 min  
Delta R.T.: -0.004 min  
Response: 5229547252  
Conc: 479.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS



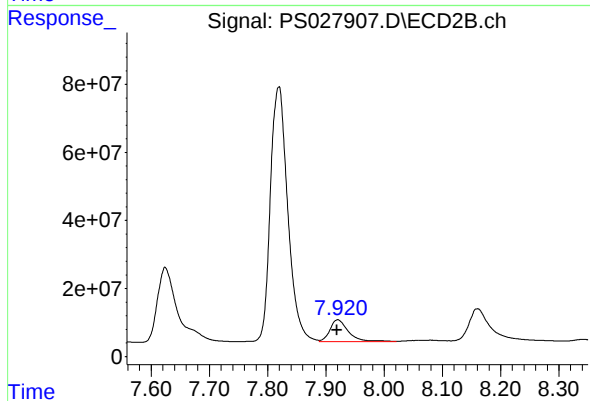
#5 DICAMBA

R.T.: 7.819 min  
Delta R.T.: 0.000 min  
Response: 1558015968  
Conc: 448.07 ng/ml



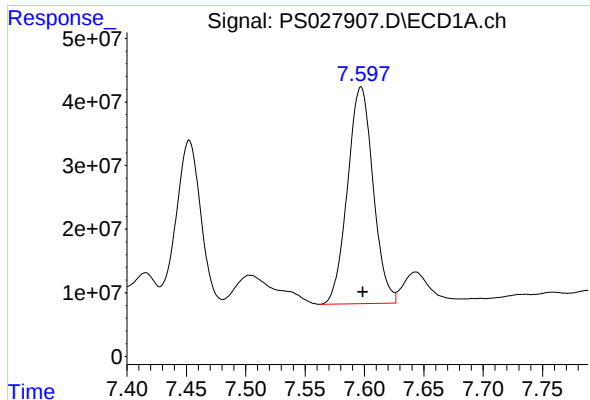
#6 MCPP

R.T.: 7.452 min  
Delta R.T.: -0.002 min  
Response: 347329856  
Conc: 46.70 ug/ml



#6 MCPP

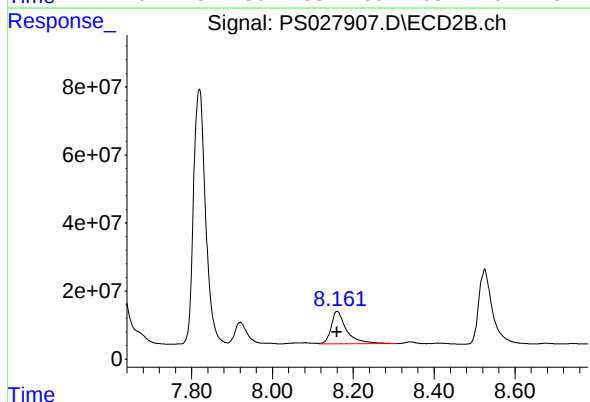
R.T.: 7.920 min  
Delta R.T.: 0.001 min  
Response: 142525468  
Conc: 51.79 ug/ml



#7 MCPA

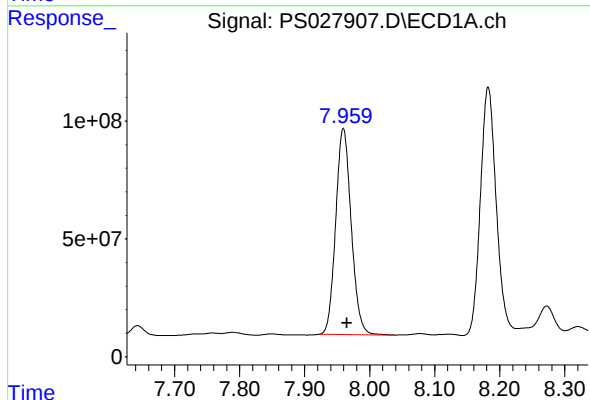
R.T.: 7.597 min  
Delta R.T.: -0.002 min  
Response: 511881991  
Conc: 48.33 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS



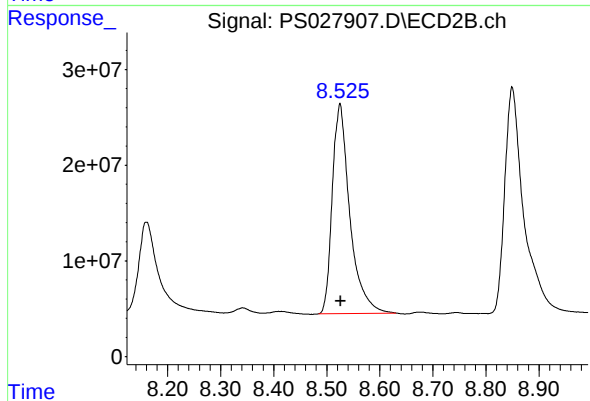
#7 MCPA

R.T.: 8.160 min  
Delta R.T.: 0.000 min  
Response: 254538474  
Conc: 50.88 ug/ml



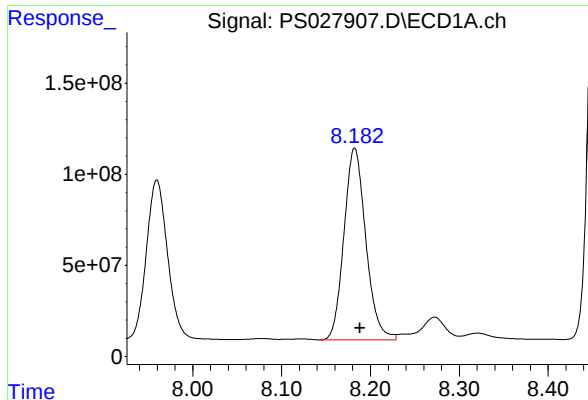
#8 DICHLORPROP

R.T.: 7.960 min  
Delta R.T.: -0.006 min  
Response: 1445942144  
Conc: 505.26 ng/ml



#8 DICHLORPROP

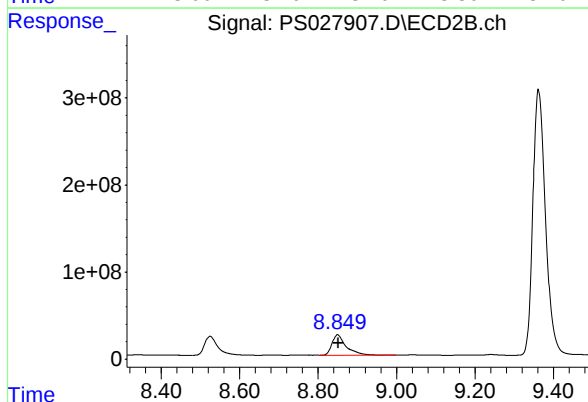
R.T.: 8.525 min  
Delta R.T.: 0.000 min  
Response: 503849892  
Conc: 510.51 ng/ml



#9 2,4-D

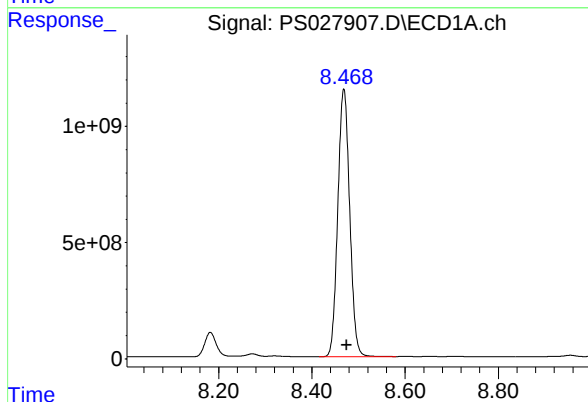
R.T.: 8.182 min  
Delta R.T.: -0.006 min  
Response: 1797132481  
Conc: 534.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS



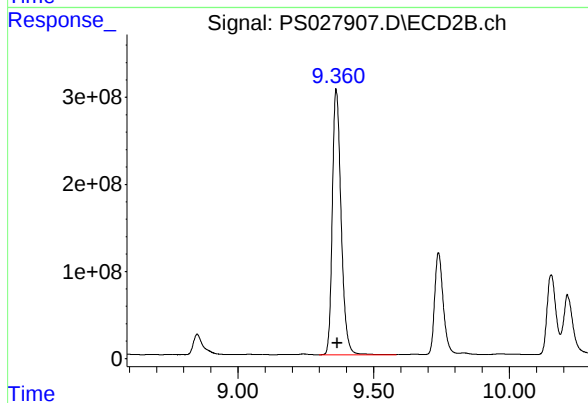
#9 2,4-D

R.T.: 8.850 min  
Delta R.T.: -0.002 min  
Response: 593096511  
Conc: 591.75 ng/ml



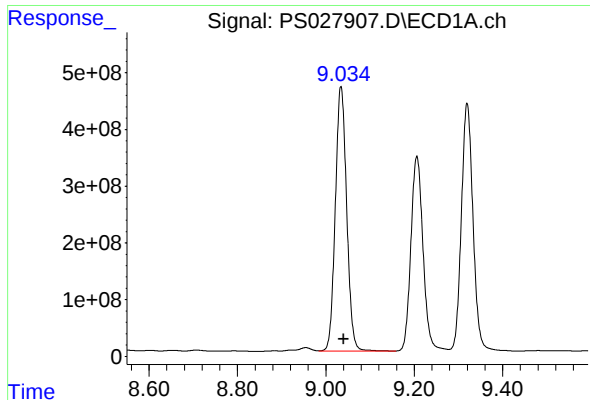
#10 Pentachlorophenol

R.T.: 8.469 min  
Delta R.T.: -0.006 min  
Response: 20373907678  
Conc: 524.37 ng/ml



#10 Pentachlorophenol

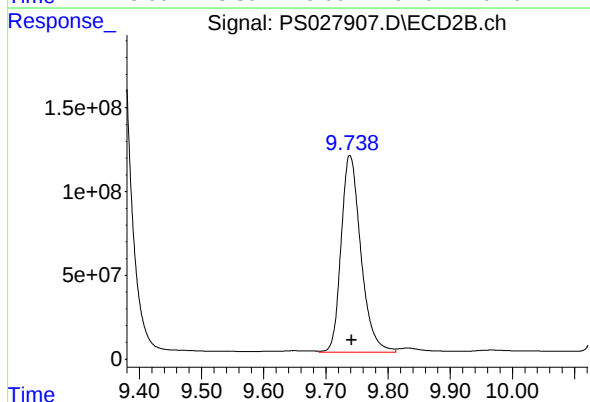
R.T.: 9.362 min  
Delta R.T.: -0.004 min  
Response: 6874942312  
Conc: 497.50 ng/ml



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

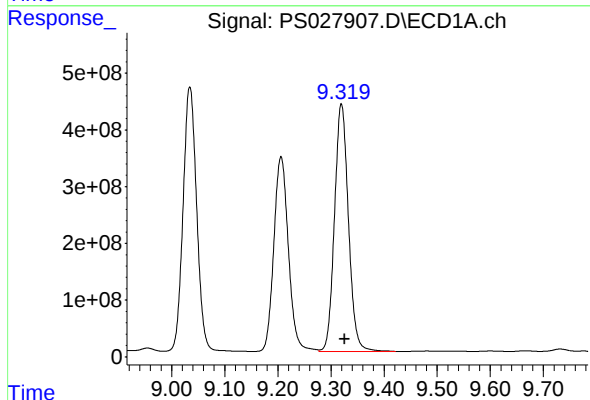
R.T.: 9.034 min  
Delta R.T.: -0.007 min  
Response: 8317655936  
Conc: 527.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS



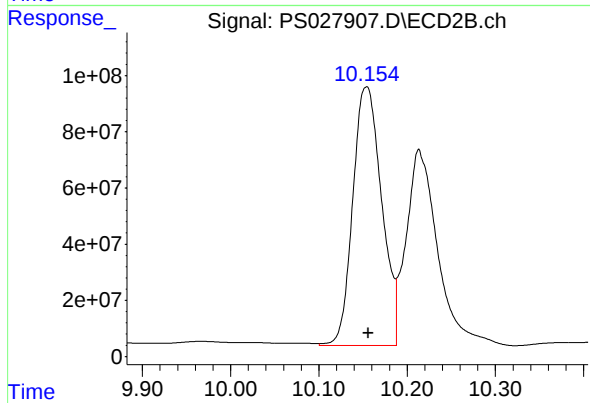
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min  
Delta R.T.: -0.003 min  
Response: 2594258768  
Conc: 523.64 ng/ml



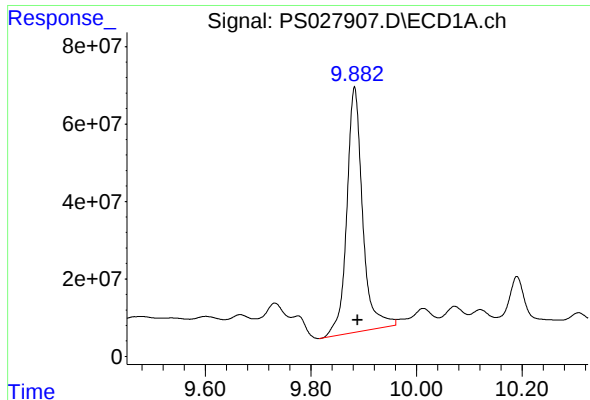
#12 2,4,5-T

R.T.: 9.320 min  
Delta R.T.: -0.006 min  
Response: 7955323018  
Conc: 491.90 ng/ml



#12 2,4,5-T

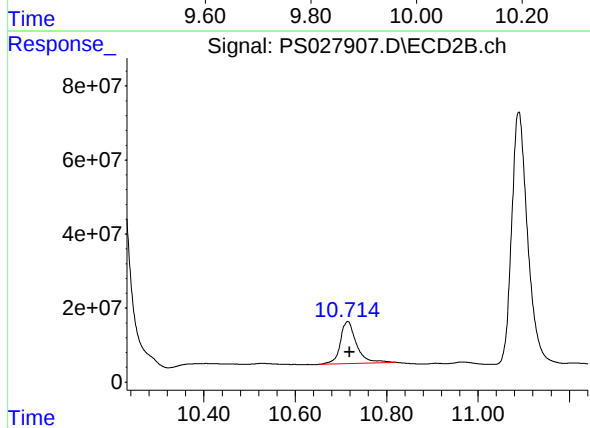
R.T.: 10.154 min  
Delta R.T.: -0.002 min  
Response: 2092804660  
Conc: 486.11 ng/ml



#13 2,4-DB

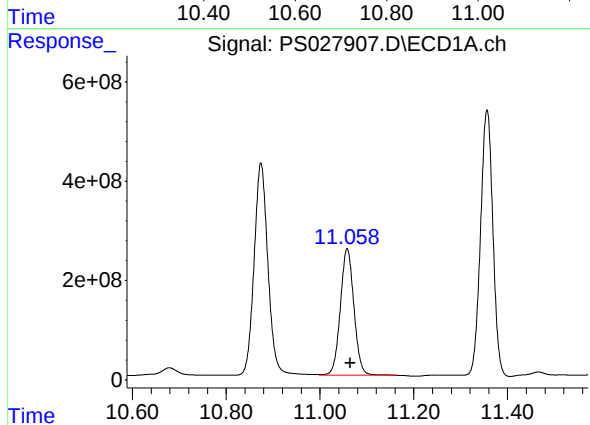
R.T.: 9.883 min  
Delta R.T.: -0.006 min  
Response: 1319844133  
Conc: 508.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS



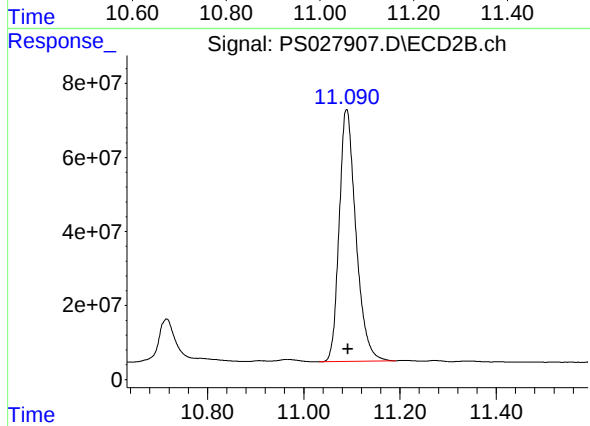
#13 2,4-DB

R.T.: 10.715 min  
Delta R.T.: -0.005 min  
Response: 281968599  
Conc: 556.87 ng/ml



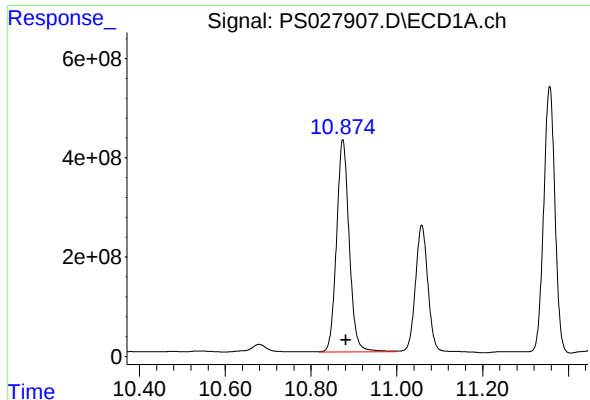
#14 DINOSEB

R.T.: 11.058 min  
Delta R.T.: -0.007 min  
Response: 5131721825  
Conc: 486.74 ng/ml



#14 DINOSEB

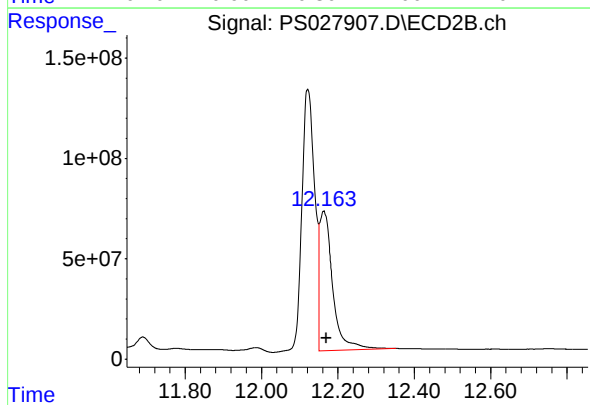
R.T.: 11.089 min  
Delta R.T.: -0.003 min  
Response: 1642334611  
Conc: 486.18 ng/ml



#15 Picloram

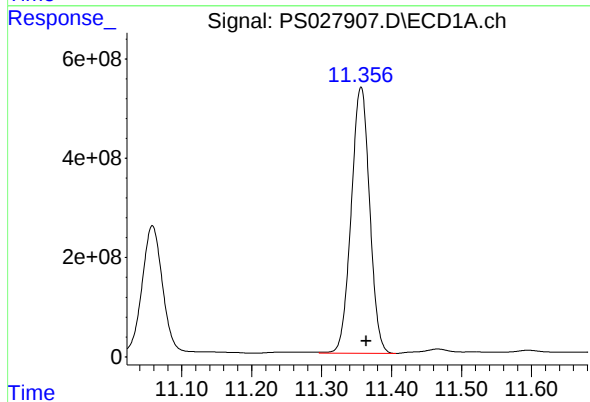
R.T.: 10.874 min  
Delta R.T.: -0.008 min  
Response: 8774457372  
Conc: 407.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164060BS



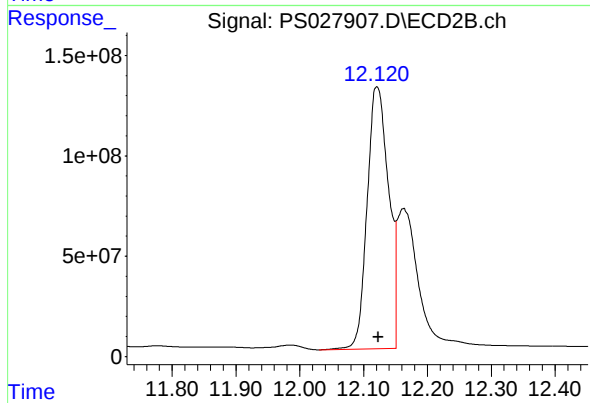
#15 Picloram

R.T.: 12.163 min  
Delta R.T.: -0.008 min  
Response: 1658146803  
Conc: 396.93 ng/ml



#16 DCPA

R.T.: 11.356 min  
Delta R.T.: -0.008 min  
Response: 9812701209  
Conc: 552.49 ng/ml



#16 DCPA

R.T.: 12.121 min  
Delta R.T.: -0.002 min  
Response: 3059115810  
Conc: 637.27 ng/ml