

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061824\  
 Data File : PS027020.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2024 17:15  
 Operator : AR\AJ  
 Sample : PB1612537BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB161537BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 01:39:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 18 02:58:29 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|---------|
| -----                       |              |        |        |           |           |         |         |
| System Monitoring Compounds |              |        |        |           |           |         |         |
| 4) S                        | 2,4-DCAA     | 7.224  | 7.758  | 1384.0E6  | 1236.3E6  | 543.825 | 534.004 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.625  | 2.698  | 1672.0E6  | 2044.8E6  | 472.863 | 461.848 |
| 2) T                        | 3,5-DICHL... | 6.396  | 6.709  | 2036.8E6  | 1678.1E6  | 505.810 | 499.535 |
| 3) T                        | 4-Nitroph... | 7.024  | 7.285  | 866.4E6   | 800.1E6   | 490.263 | 481.515 |
| 5) T                        | DICAMBA      | 7.409  | 7.958  | 5464.6E6  | 5155.4E6  | 511.013 | 502.877 |
| 6) T                        | MCPD         | 7.587  | 8.058  | 367.8E6   | 358.8E6   | 50.841  | 48.861  |
| 7) T                        | MCPA         | 7.735  | 8.302  | 515.8E6   | 507.2E6   | 49.839  | 48.742  |
| 8) T                        | DICHLORPROP  | 8.109  | 8.672  | 1406.7E6  | 1309.3E6  | 511.211 | 495.069 |
| 9) T                        | 2,4-D        | 8.337  | 9.002  | 1518.9E6  | 1447.3E6  | 511.115 | 503.426 |
| 10) T                       | Pentachlo... | 8.632  | 9.531  | 20664.1E6 | 19979.1E6 | 536.491 | 528.981 |
| 11) T                       | 2,4,5-TP ... | 9.207  | 9.905  | 7807.8E6  | 7954.7E6  | 523.066 | 518.449 |
| 12) T                       | 2,4,5-T      | 9.498  | 10.324 | 7900.7E6  | 8050.5E6  | 523.223 | 516.839 |
| 13) T                       | 2,4-DB       | 10.069 | 10.888 | 1093.9E6  | 1008.1E6  | 512.447 | 507.061 |
| 14) T                       | DINOSEB      | 11.270 | 11.268 | 5579.7E6  | 5441.9E6  | 519.435 | 509.664 |
| 15) T                       | Picloram     | 11.081 | 12.362 | 10540.4E6 | 11624.9E6 | 501.449 | 495.534 |
| 16) T                       | DCPA         | 11.564 | 12.309 | 10147.6E6 | 9746.9E6  | 535.443 | 525.461 |
| -----                       |              |        |        |           |           |         |         |

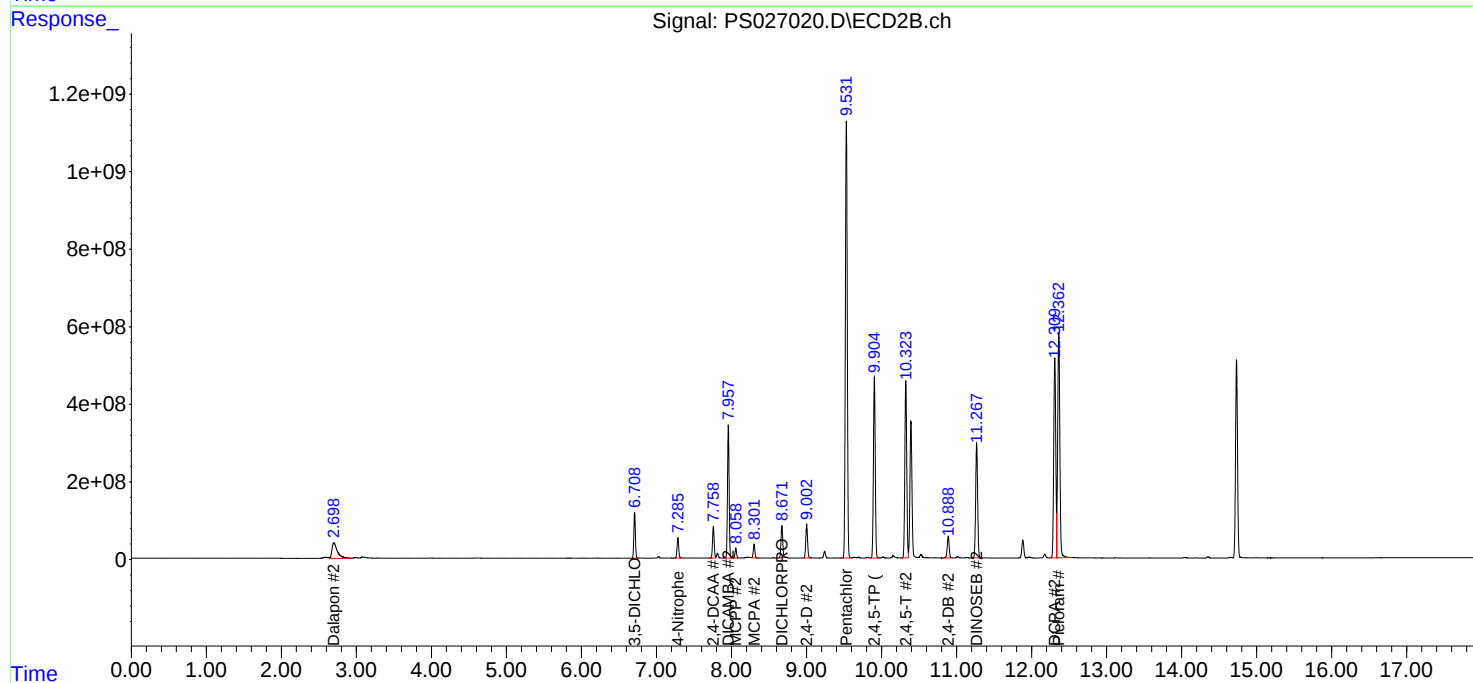
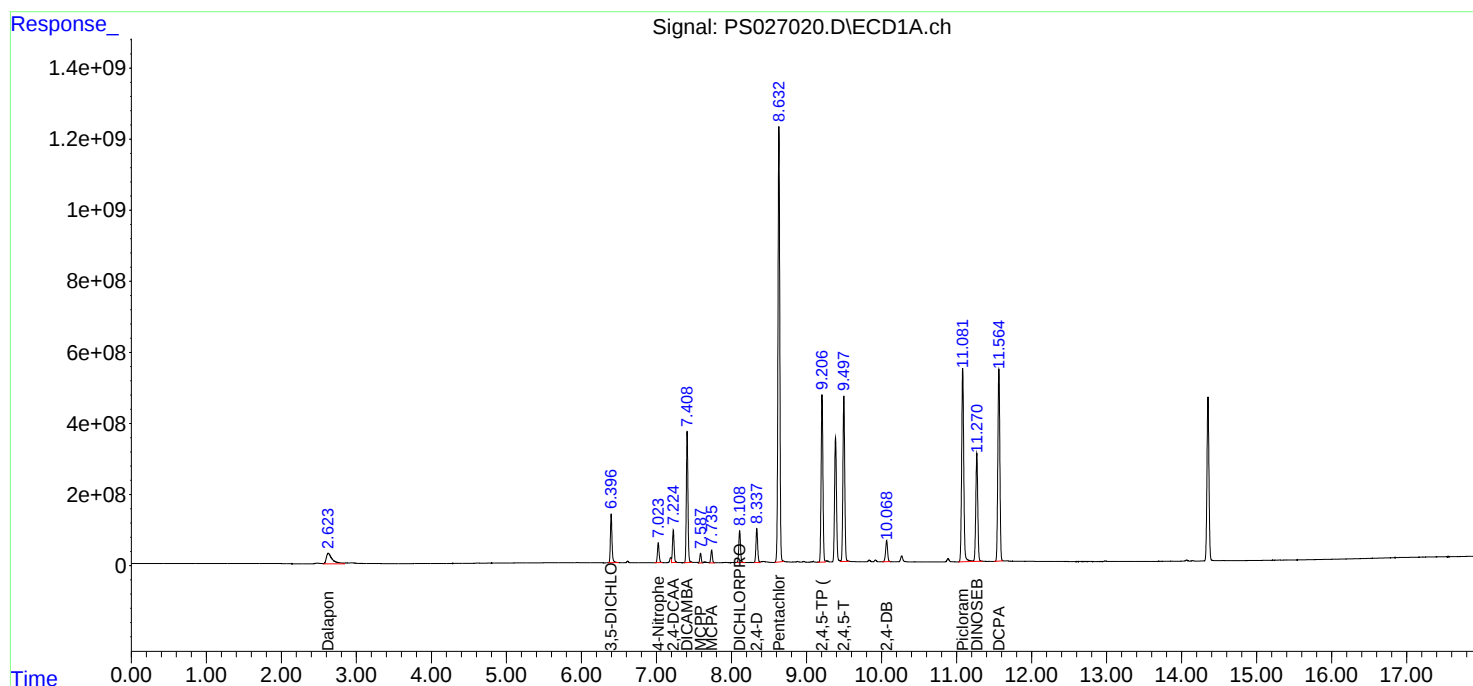
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

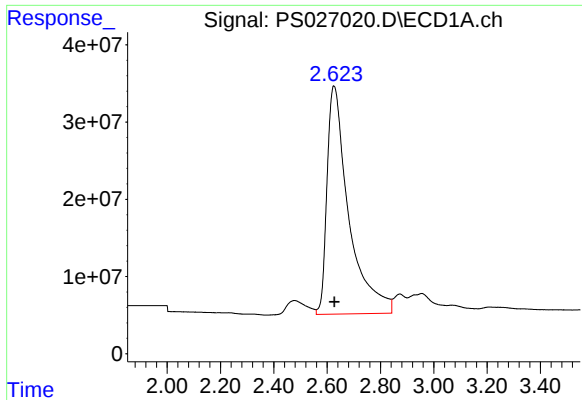
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061824\  
Data File : PS027020.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2024 17:15  
Operator : AR\AJ  
Sample : PB1612537BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 01:39:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 18 02:58:29 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

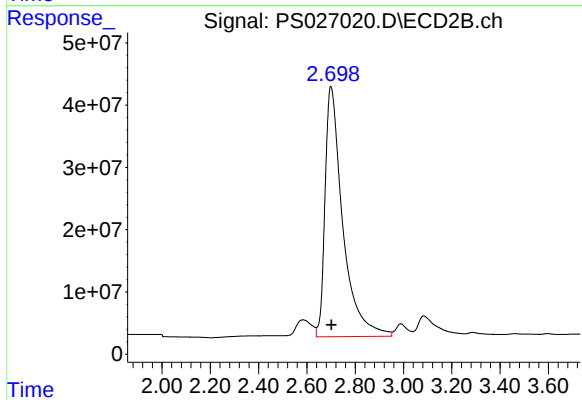




#1 Dalapon

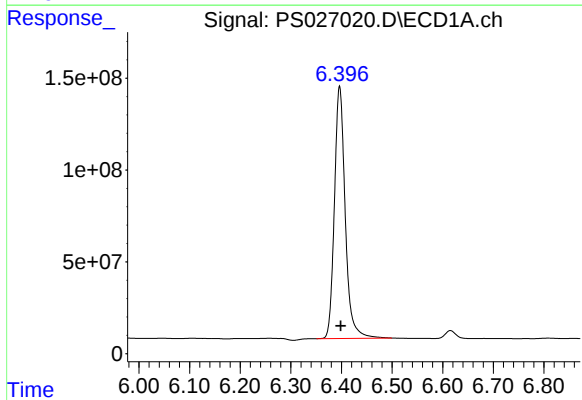
R.T.: 2.625 min  
Delta R.T.: -0.003 min  
Response: 1672038460  
Conc: 472.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS



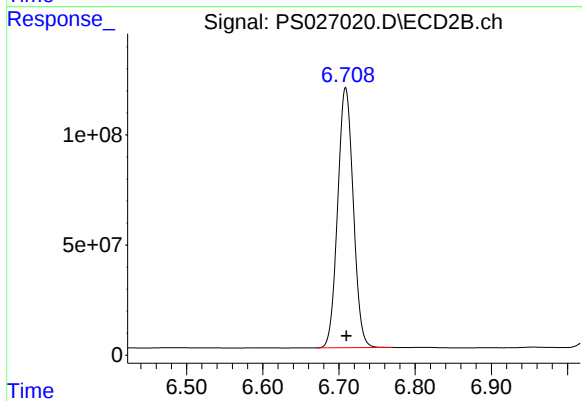
#1 Dalapon

R.T.: 2.698 min  
Delta R.T.: -0.003 min  
Response: 2044773838  
Conc: 461.85 ng/ml



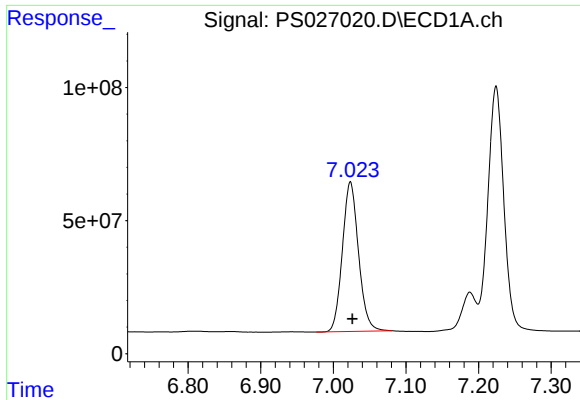
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min  
Delta R.T.: -0.002 min  
Response: 2036797241  
Conc: 505.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

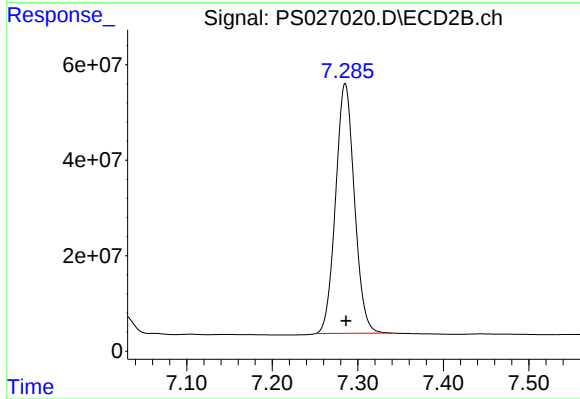
R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 1678111395  
Conc: 499.53 ng/ml



#3 4-Nitrophenol

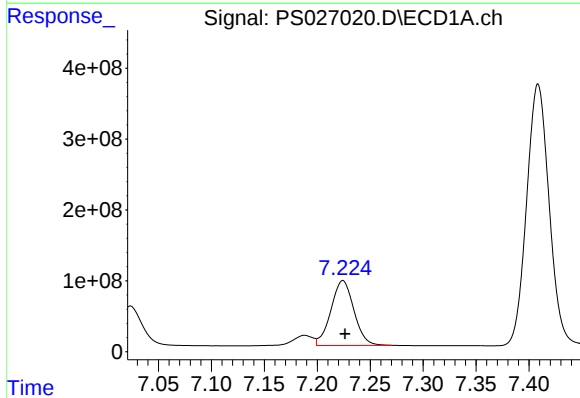
R.T.: 7.024 min  
Delta R.T.: -0.003 min  
Response: 866442184  
Conc: 490.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS



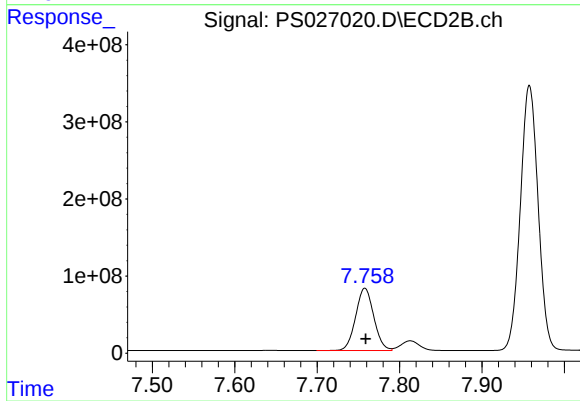
#3 4-Nitrophenol

R.T.: 7.285 min  
Delta R.T.: 0.000 min  
Response: 800050211  
Conc: 481.52 ng/ml



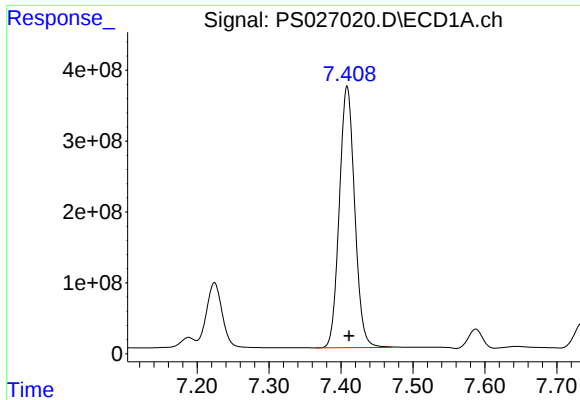
#4 2,4-DCAA

R.T.: 7.224 min  
Delta R.T.: -0.002 min  
Response: 1383959010  
Conc: 543.82 ng/ml



#4 2,4-DCAA

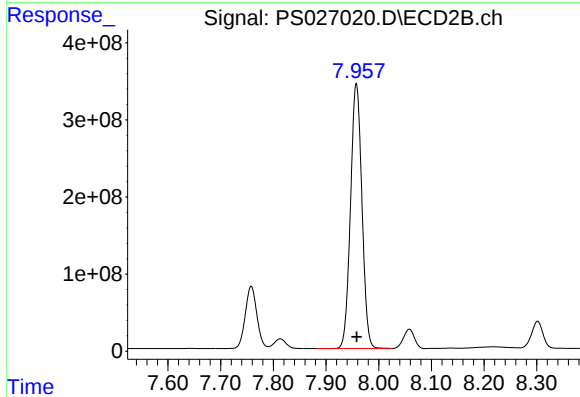
R.T.: 7.758 min  
Delta R.T.: -0.001 min  
Response: 1236294979  
Conc: 534.00 ng/ml



#5 DICAMBA

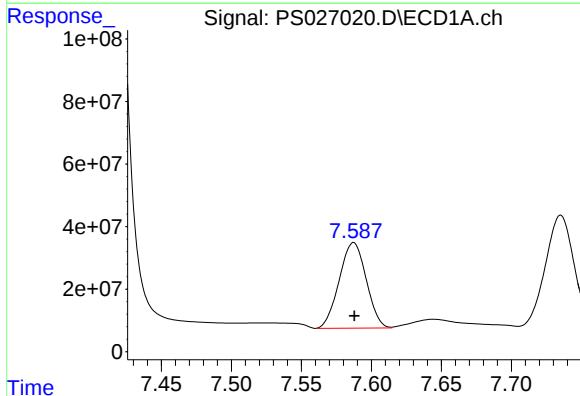
R.T.: 7.409 min  
Delta R.T.: -0.003 min  
Response: 5464617059  
Conc: 511.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS



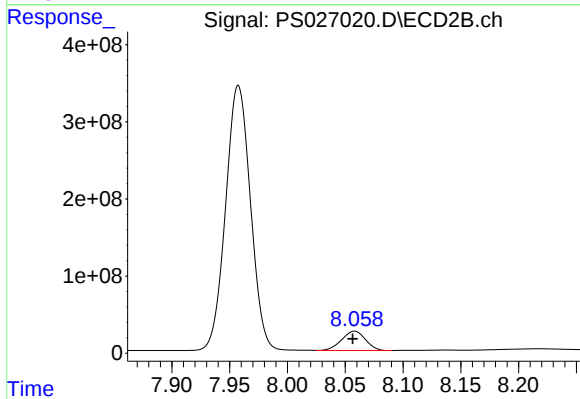
#5 DICAMBA

R.T.: 7.958 min  
Delta R.T.: 0.000 min  
Response: 5155370414  
Conc: 502.88 ng/ml



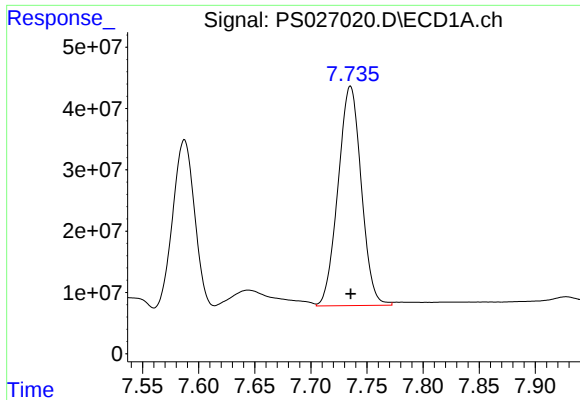
#6 MCP

R.T.: 7.587 min  
Delta R.T.: 0.000 min  
Response: 367797438  
Conc: 50.84 ug/ml



#6 MCP

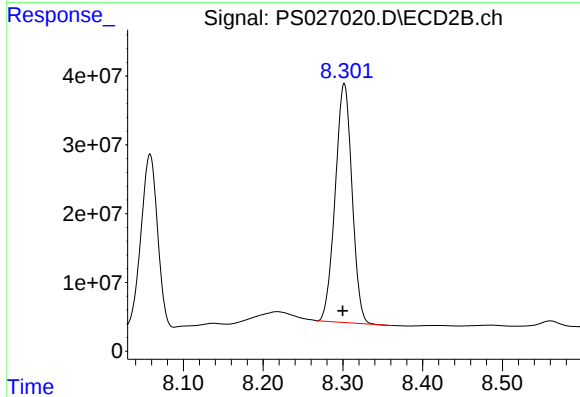
R.T.: 8.058 min  
Delta R.T.: 0.001 min  
Response: 358754823  
Conc: 48.86 ug/ml



#7 MCPA

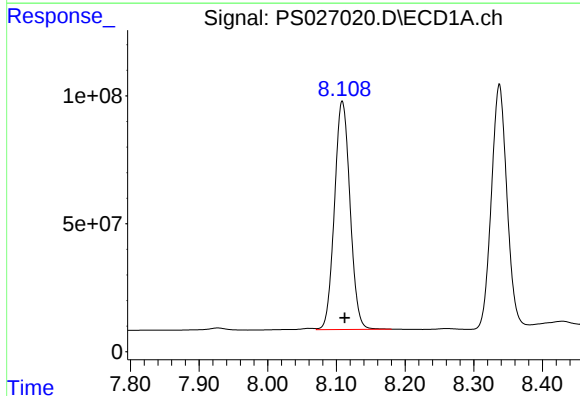
R.T.: 7.735 min  
Delta R.T.: 0.000 min  
Response: 515780346  
Conc: 49.84 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS



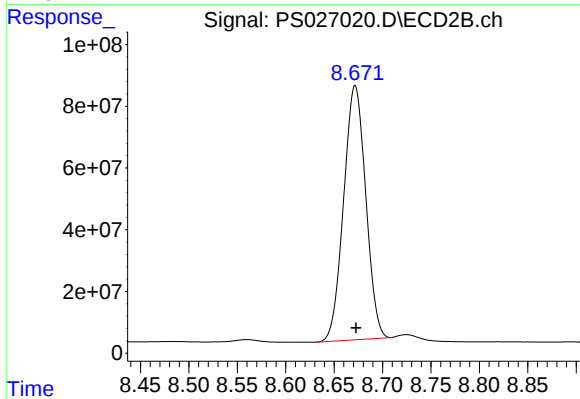
#7 MCPA

R.T.: 8.302 min  
Delta R.T.: 0.002 min  
Response: 507249672  
Conc: 48.74 ug/ml



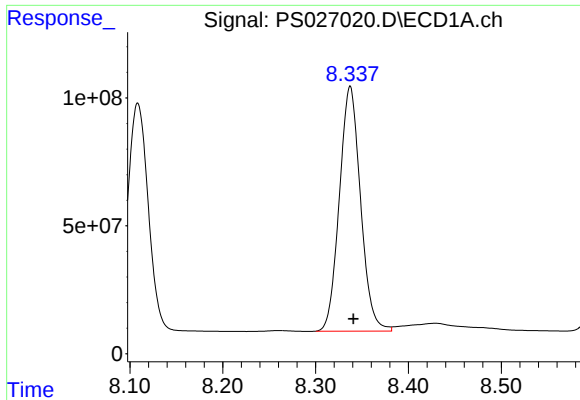
#8 DICHLORPROP

R.T.: 8.109 min  
Delta R.T.: -0.004 min  
Response: 1406711219  
Conc: 511.21 ng/ml



#8 DICHLORPROP

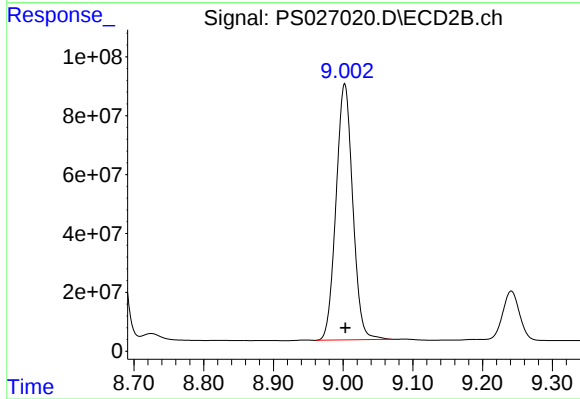
R.T.: 8.672 min  
Delta R.T.: -0.001 min  
Response: 1309289015  
Conc: 495.07 ng/ml



#9 2,4-D

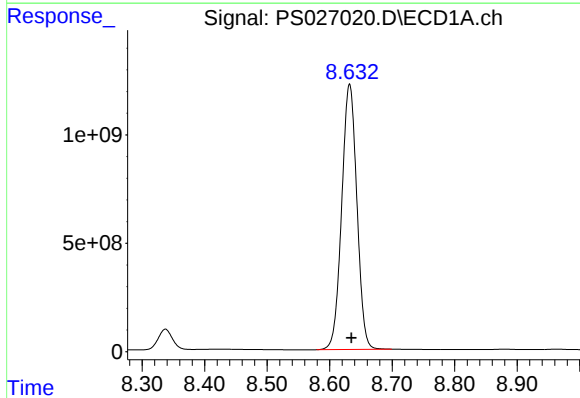
R.T.: 8.337 min  
Delta R.T.: -0.003 min  
Response: 1518921676  
Conc: 511.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS



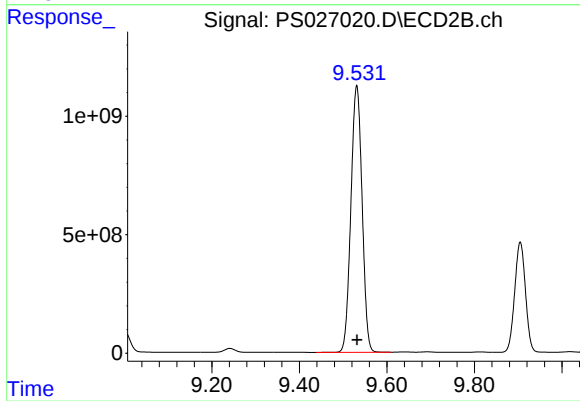
#9 2,4-D

R.T.: 9.002 min  
Delta R.T.: 0.000 min  
Response: 1447320172  
Conc: 503.43 ng/ml



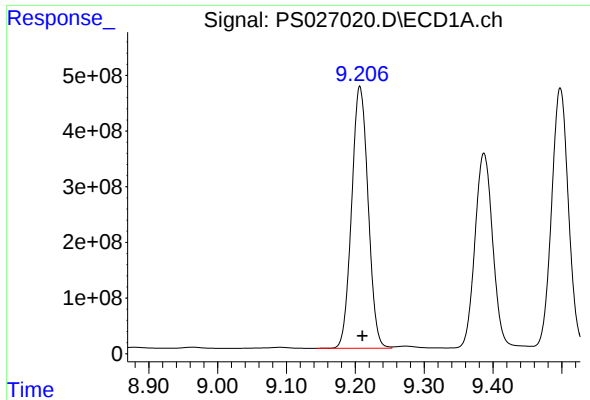
#10 Pentachlorophenol

R.T.: 8.632 min  
Delta R.T.: -0.003 min  
Response: 20664143572  
Conc: 536.49 ng/ml



#10 Pentachlorophenol

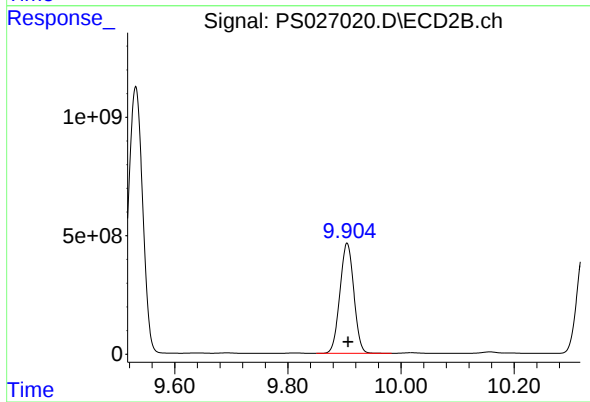
R.T.: 9.531 min  
Delta R.T.: 0.000 min  
Response: 19979145483  
Conc: 528.98 ng/ml



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

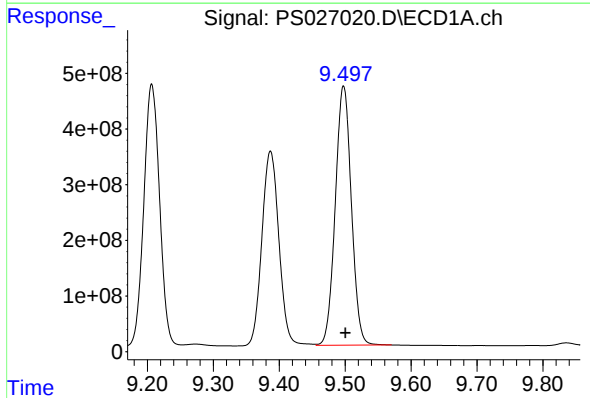
R.T.: 9.207 min  
Delta R.T.: -0.004 min  
Response: 7807782795  
Conc: 523.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS



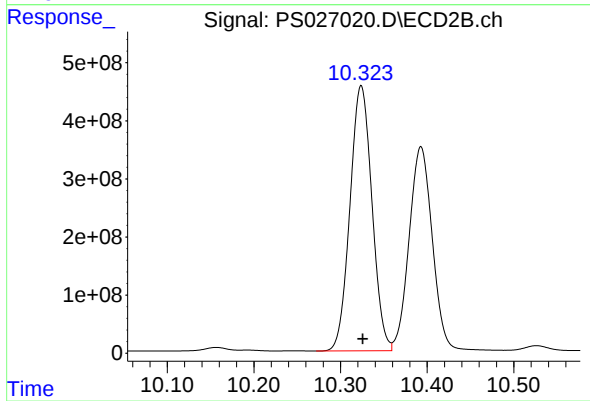
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min  
Delta R.T.: -0.001 min  
Response: 7954664016  
Conc: 518.45 ng/ml



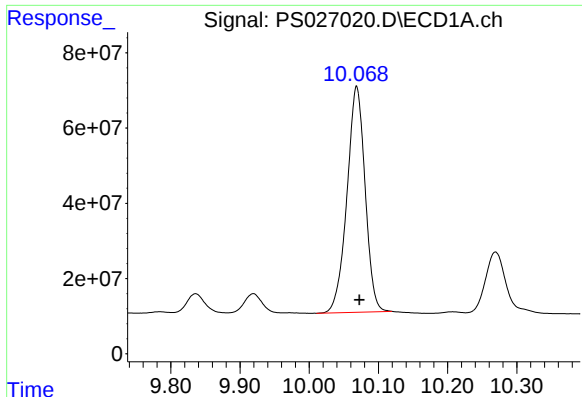
#12 2,4,5-T

R.T.: 9.498 min  
Delta R.T.: -0.003 min  
Response: 7900683977  
Conc: 523.22 ng/ml



#12 2,4,5-T

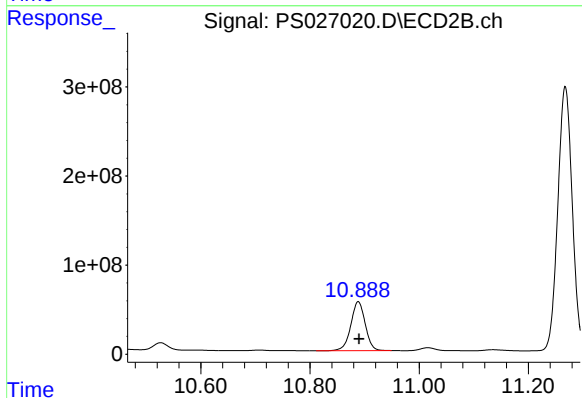
R.T.: 10.324 min  
Delta R.T.: -0.002 min  
Response: 8050538411  
Conc: 516.84 ng/ml



#13 2,4-DB

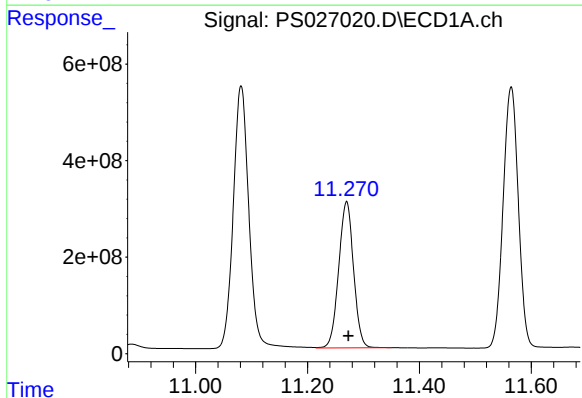
R.T.: 10.069 min  
Delta R.T.: -0.004 min  
Response: 1093860997  
Conc: 512.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS



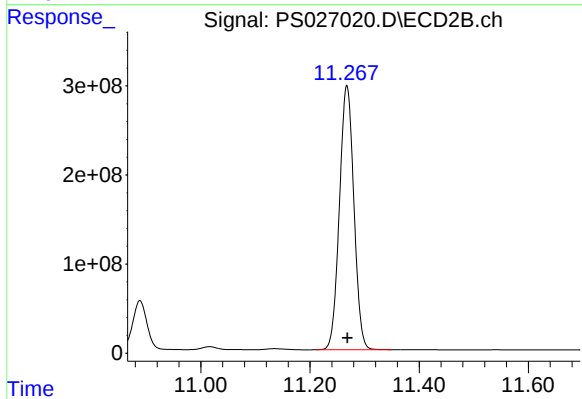
#13 2,4-DB

R.T.: 10.888 min  
Delta R.T.: -0.002 min  
Response: 1008076627  
Conc: 507.06 ng/ml



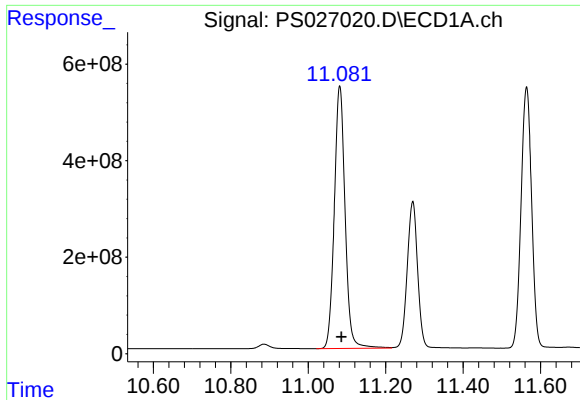
#14 DINOSEB

R.T.: 11.270 min  
Delta R.T.: -0.003 min  
Response: 5579731627  
Conc: 519.43 ng/ml



#14 DINOSEB

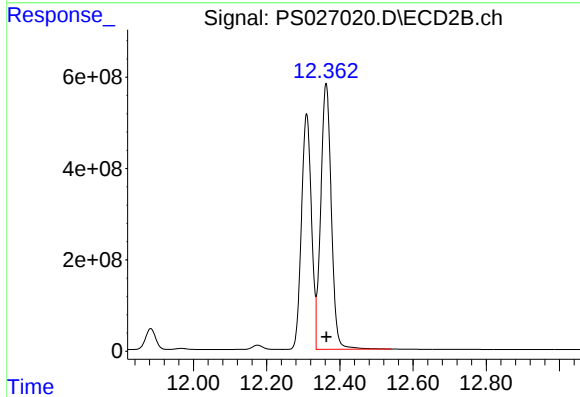
R.T.: 11.268 min  
Delta R.T.: -0.001 min  
Response: 5441921162  
Conc: 509.66 ng/ml



#15 Picloram

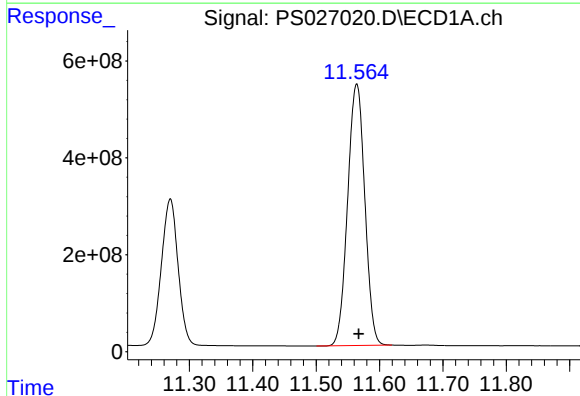
R.T.: 11.081 min  
Delta R.T.: -0.004 min  
Response: 10540449559  
Conc: 501.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161537BS



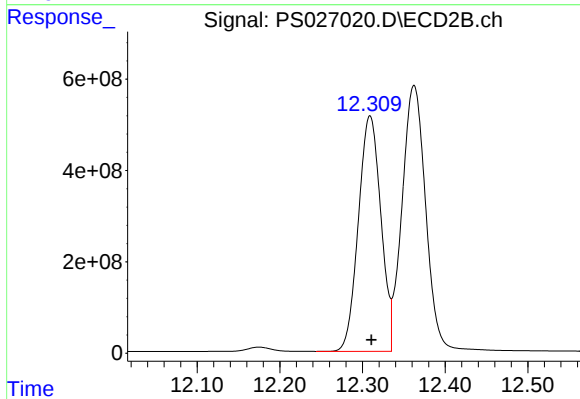
#15 Picloram

R.T.: 12.362 min  
Delta R.T.: -0.002 min  
Response: 11624890949  
Conc: 495.53 ng/ml



#16 DCPA

R.T.: 11.564 min  
Delta R.T.: -0.003 min  
Response: 10147643926  
Conc: 535.44 ng/ml



#16 DCPA

R.T.: 12.309 min  
Delta R.T.: -0.002 min  
Response: 9746895752  
Conc: 525.46 ng/ml