

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090424\  
 Data File : PS027609.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2024 13:11  
 Operator : AR\AJ  
 Sample : PB163134BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB163134BSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/05/2024  
 Supervised By :Ankita Jodhani 09/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 07:08:48 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 03 15:23:07 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     | 7.147  | 7.726  | 1296.0E6  | 990.9E6   | 511.062  | 515.448 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.583  | 2.682  | 1394.9E6  | 1596.4E6  | 453.858  | 460.086 |
| 2) T                        | 3,5-DICHL... | 6.331  | 6.683  | 1915.8E6  | 1350.5E6  | 477.131  | 477.385 |
| 3) T                        | 4-Nitroph... | 6.944  | 7.255  | 698.4E6   | 613.5E6   | 468.520  | 476.225 |
| 5) T                        | DICAMBA      | 7.327  | 7.924  | 5239.2E6  | 4295.4E6  | 481.762  | 483.615 |
| 6) T                        | MCPD         | 7.505  | 8.024  | 347.4E6   | 323.7E6   | 46.646   | 54.626  |
| 7) T                        | MCPA         | 7.649  | 8.267  | 456.2E6   | 398.7E6   | 45.479   | 46.457  |
| 8) T                        | DICHLORPROP  | 8.017  | 8.634  | 1263.5E6  | 1056.0E6  | 468.505  | 486.219 |
| 9) T                        | 2,4-D        | 8.242  | 8.963  | 1362.7E6  | 1186.0E6  | 480.310m | 489.487 |
| 10) T                       | Pentachlo... | 8.530  | 9.489  | 20146.1E6 | 16733.3E6 | 507.377  | 506.472 |
| 11) T                       | 2,4,5-TP ... | 9.101  | 9.863  | 7616.8E6  | 6547.7E6  | 492.507  | 496.052 |
| 12) T                       | 2,4,5-T      | 9.388  | 10.281 | 7382.7E6  | 6462.0E6  | 491.352  | 496.508 |
| 13) T                       | 2,4-DB       | 9.954  | 10.844 | 1009.4E6  | 794.3E6   | 474.304  | 488.775 |
| 14) T                       | DINOSEB      | 11.136 | 11.223 | 5728.0E6  | 4372.4E6  | 519.151  | 533.148 |
| 15) T                       | Picloram     | 10.955 | 12.313 | 9231.3E6  | 8943.0E6  | 474.473  | 485.022 |
| 16) T                       | DCPA         | 11.435 | 12.262 | 9246.4E6  | 7241.5E6  | 500.577  | 504.189 |
| -----                       |              |        |        |           |           |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090424\  
Data File : PS027609.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2024 13:11  
Operator : AR\AJ  
Sample : PB163134BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

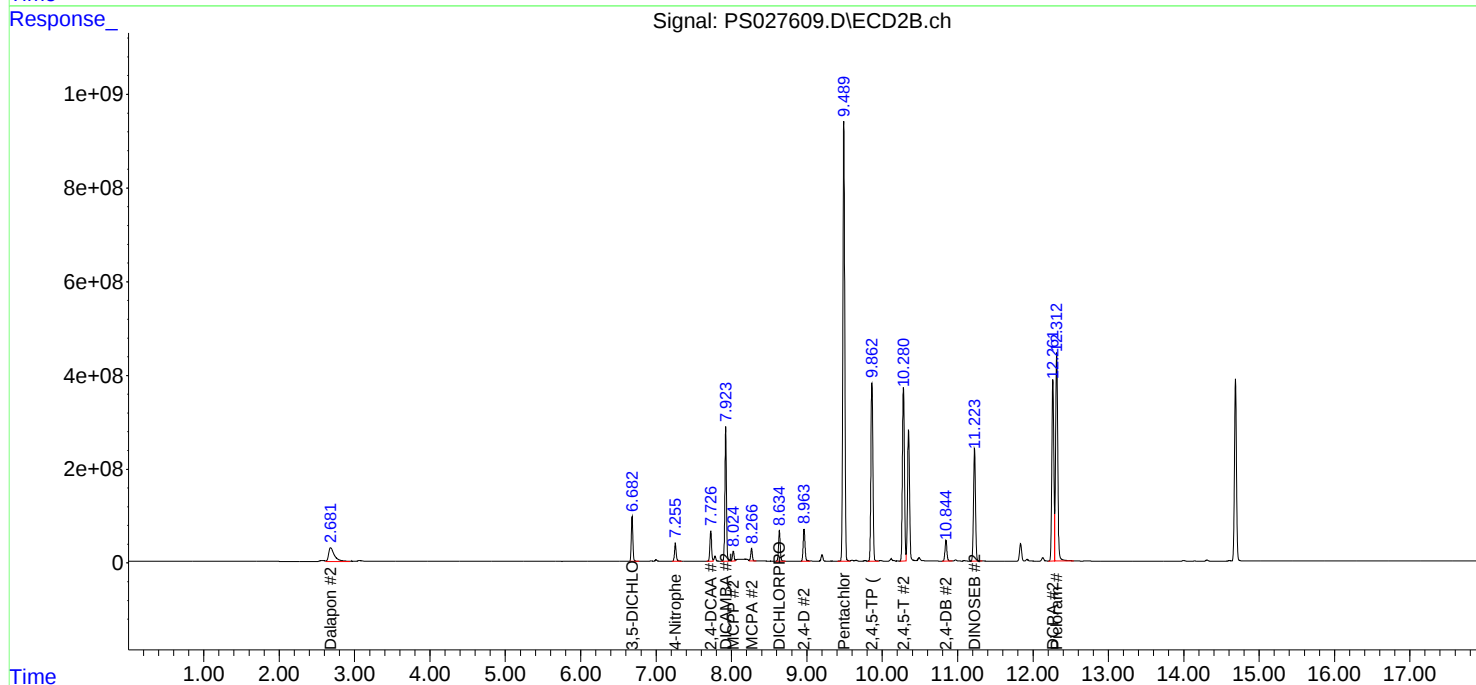
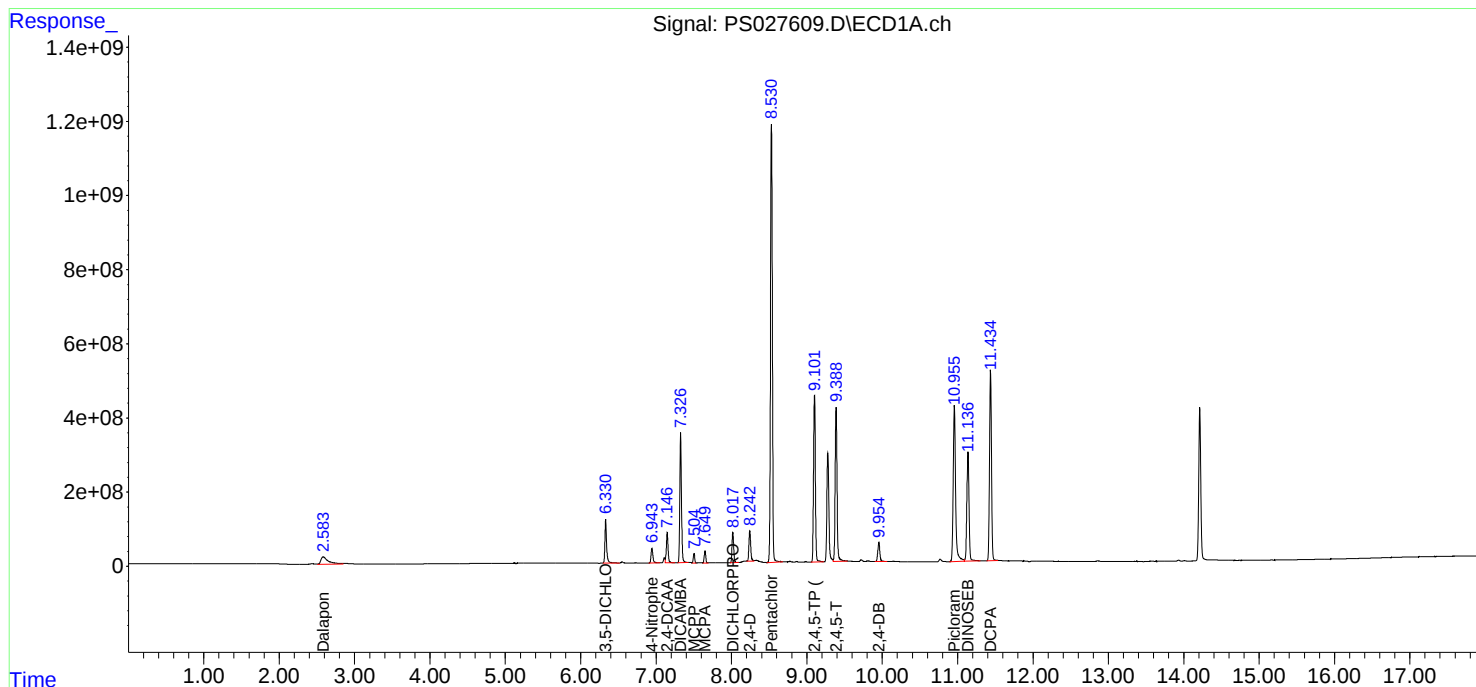
Instrument :  
ECD\_S  
ClientSampleId :  
PB163134BSD

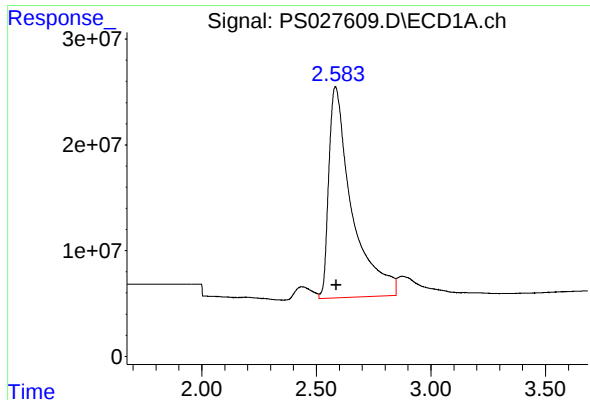
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 07:08:48 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 03 15:23:07 2024  
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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





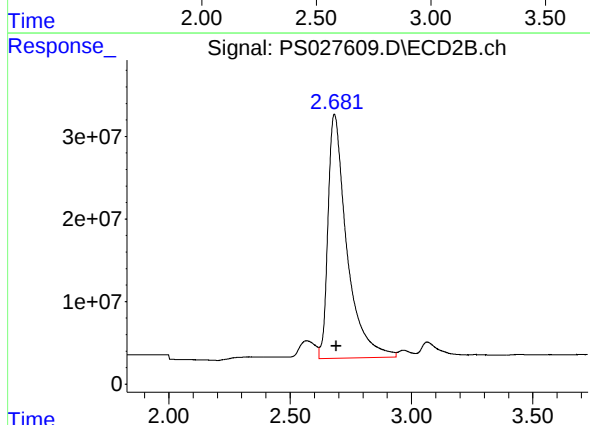
#1 Dalapon

R.T.: 2.583 min  
Delta R.T.: -0.005 min  
Response: 1394920432  
Conc: 453.86 ng/ml

Instrument :  
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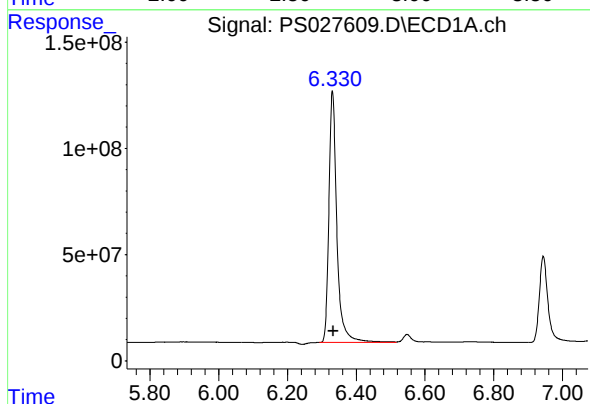
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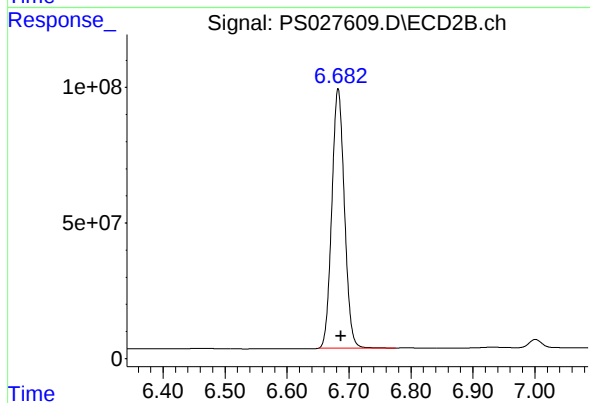
#1 Dalapon

R.T.: 2.682 min  
Delta R.T.: -0.009 min  
Response: 1596427121  
Conc: 460.09 ng/ml



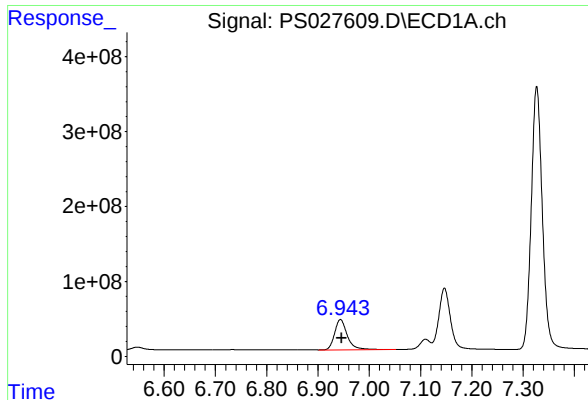
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.331 min  
Delta R.T.: -0.002 min  
Response: 1915804891  
Conc: 477.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.683 min  
Delta R.T.: -0.004 min  
Response: 1350479091  
Conc: 477.39 ng/ml



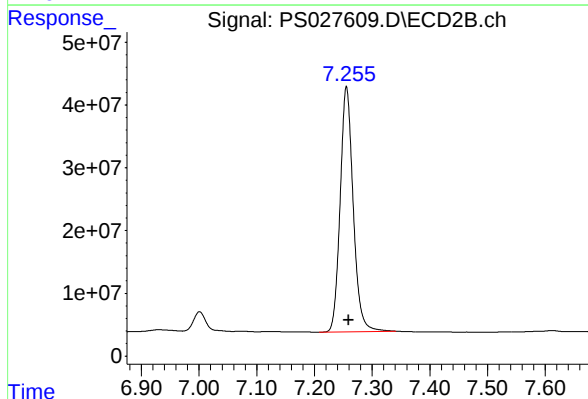
#3 4-Nitrophenol

R.T.: 6.944 min  
Delta R.T.: -0.002 min  
Response: 698390521  
Conc: 468.52 ng/ml

Instrument :  
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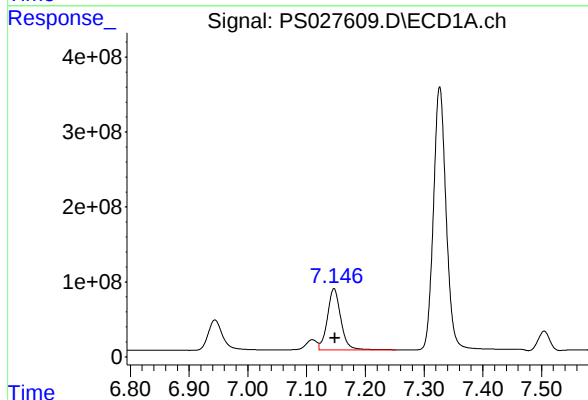
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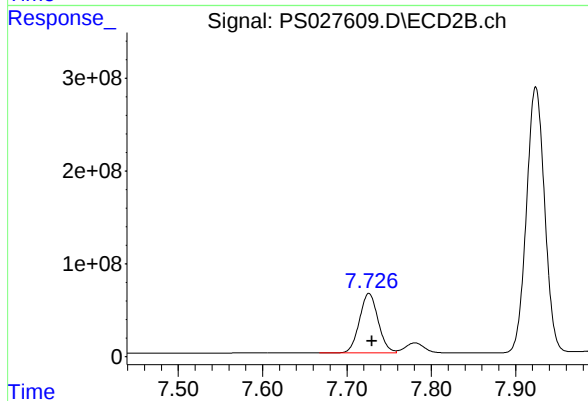
#3 4-Nitrophenol

R.T.: 7.255 min  
Delta R.T.: -0.004 min  
Response: 613519116  
Conc: 476.23 ng/ml



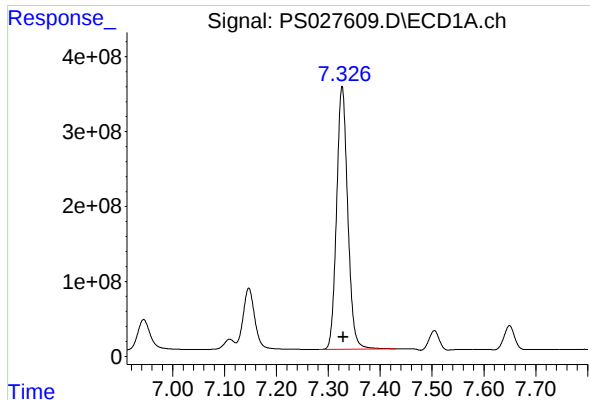
#4 2,4-DCAA

R.T.: 7.147 min  
Delta R.T.: -0.002 min  
Response: 1295958758  
Conc: 511.06 ng/ml



#4 2,4-DCAA

R.T.: 7.726 min  
Delta R.T.: -0.004 min  
Response: 990858846  
Conc: 515.45 ng/ml



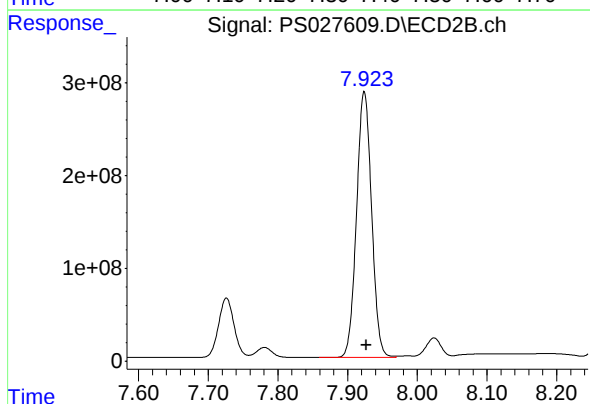
#5 DICAMBA

R.T.: 7.327 min  
Delta R.T.: -0.002 min  
Response: 5239160861  
Conc: 481.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB163134BSD

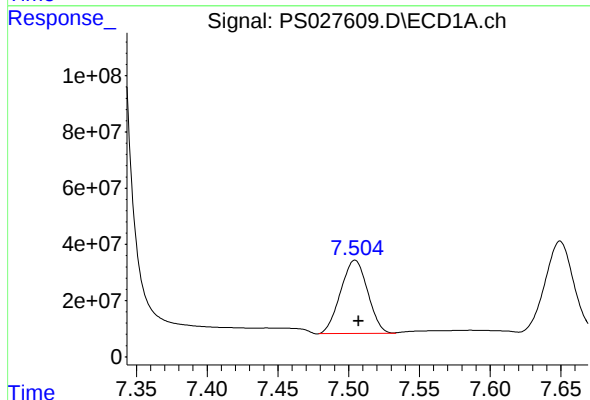
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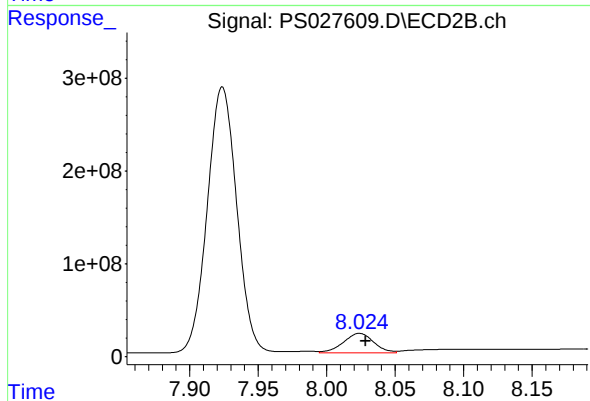
#5 DICAMBA

R.T.: 7.924 min  
Delta R.T.: -0.003 min  
Response: 4295406609  
Conc: 483.62 ng/ml



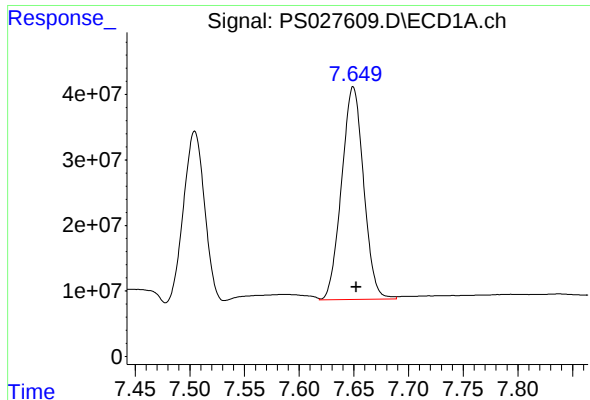
#6 MCPP

R.T.: 7.505 min  
Delta R.T.: -0.003 min  
Response: 347437115  
Conc: 46.65 ug/ml



#6 MCPP

R.T.: 8.024 min  
Delta R.T.: -0.005 min  
Response: 323714502  
Conc: 54.63 ug/ml



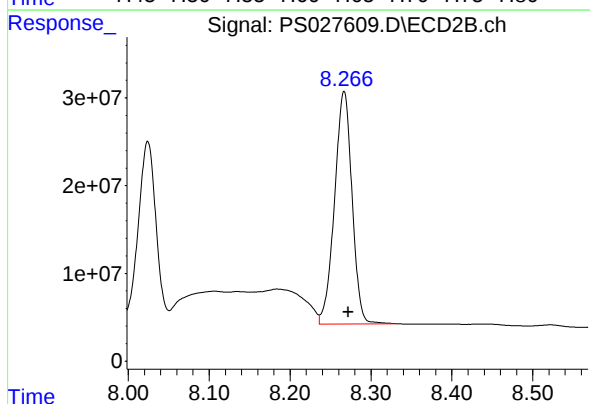
#7 MCPA

R.T.: 7.649 min  
Delta R.T.: -0.003 min  
Response: 456224788  
Conc: 45.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB163134BSD

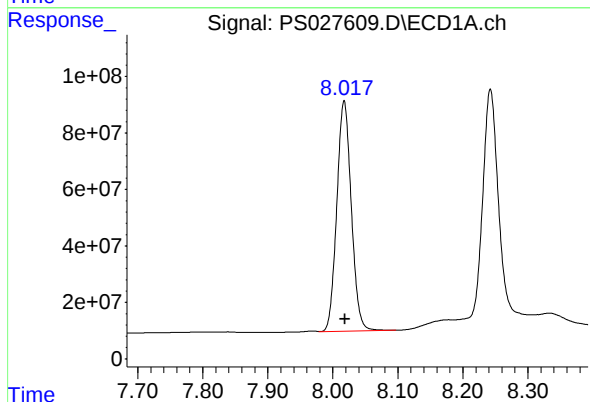
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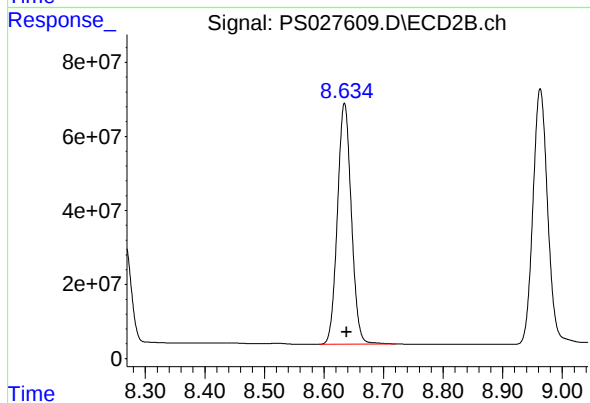
#7 MCPA

R.T.: 8.267 min  
Delta R.T.: -0.005 min  
Response: 398659652  
Conc: 46.46 ug/ml



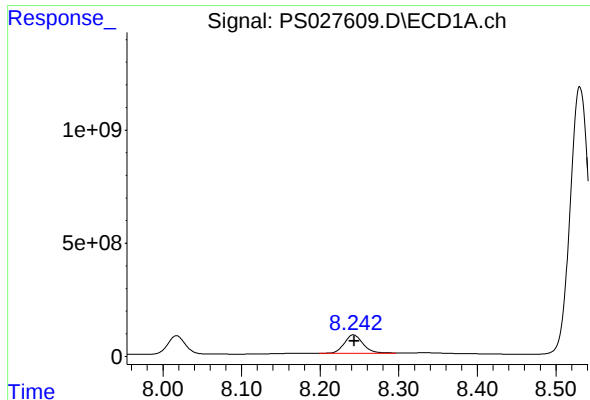
#8 DICHLORPROP

R.T.: 8.017 min  
Delta R.T.: -0.001 min  
Response: 1263451512  
Conc: 468.50 ng/ml



#8 DICHLORPROP

R.T.: 8.634 min  
Delta R.T.: -0.003 min  
Response: 1056036735  
Conc: 486.22 ng/ml



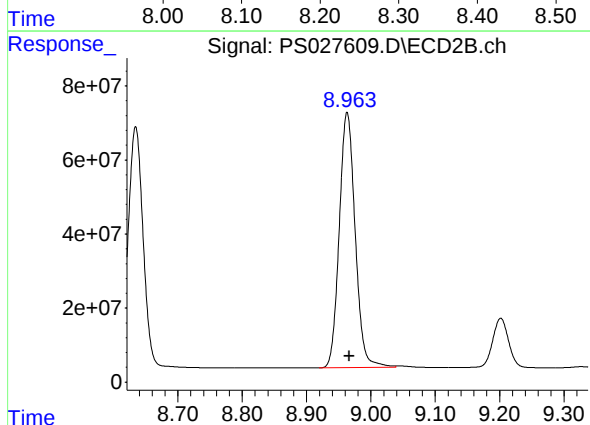
#9 2,4-D

R.T.: 8.242 min  
Delta R.T.: -0.002 min  
Response: 1362702846  
Conc: 480.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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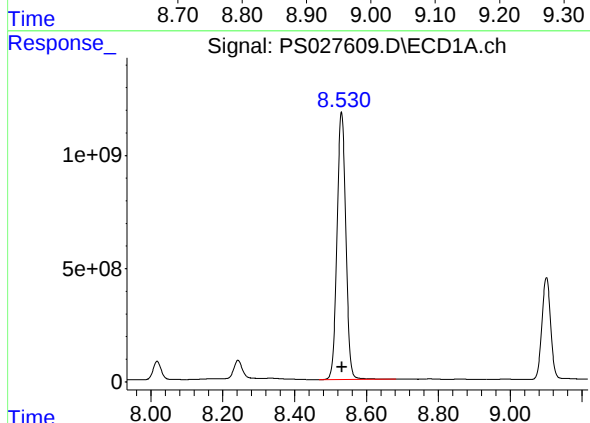
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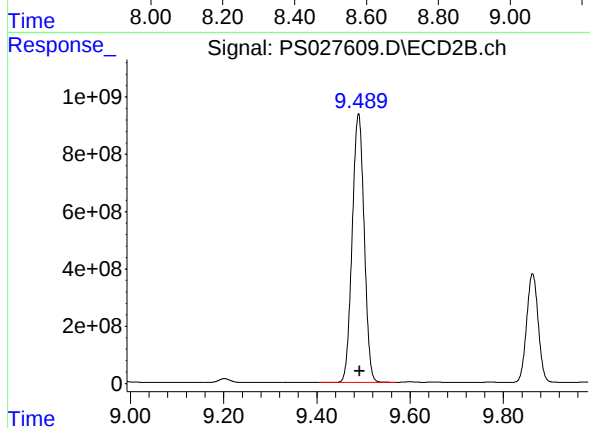
#9 2,4-D

R.T.: 8.963 min  
Delta R.T.: -0.003 min  
Response: 1185986464  
Conc: 489.49 ng/ml



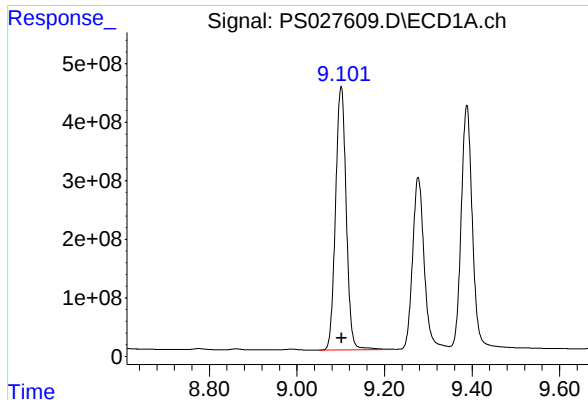
#10 Pentachlorophenol

R.T.: 8.530 min  
Delta R.T.: -0.002 min  
Response: 20146111166  
Conc: 507.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.489 min  
Delta R.T.: -0.002 min  
Response: 16733301949  
Conc: 506.47 ng/ml



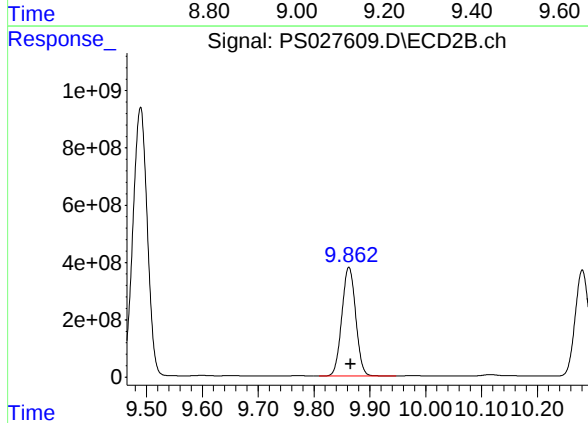
#11 2,4,5-TP (SILVEX)

R.T.: 9.101 min  
Delta R.T.: -0.001 min  
Response: 7616821011  
Conc: 492.51 ng/ml

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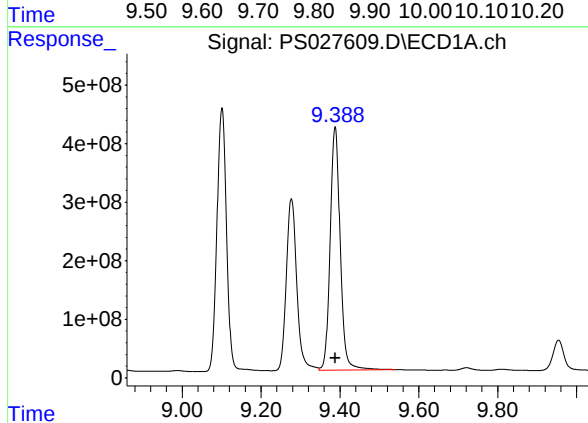
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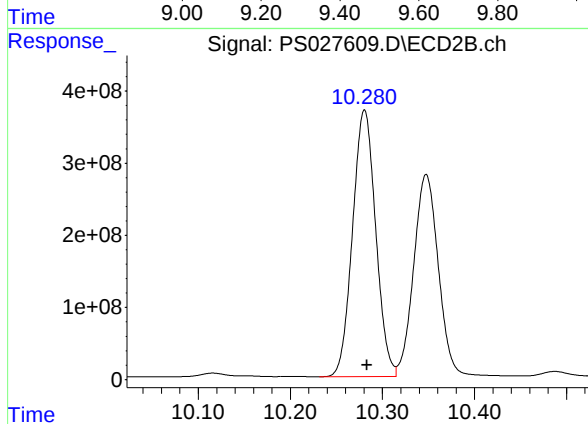
#11 2,4,5-TP (SILVEX)

R.T.: 9.863 min  
Delta R.T.: -0.004 min  
Response: 6547683642  
Conc: 496.05 ng/ml



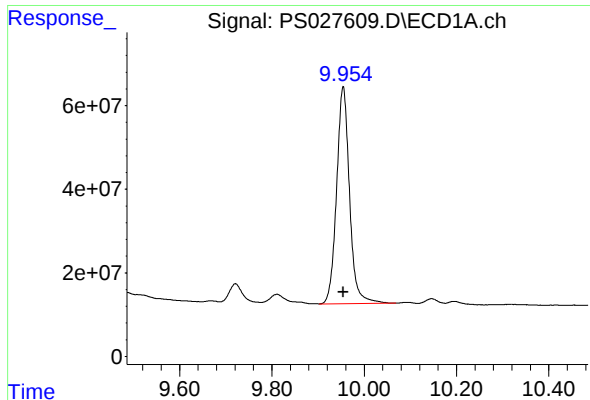
#12 2,4,5-T

R.T.: 9.388 min  
Delta R.T.: 0.000 min  
Response: 7382673732  
Conc: 491.35 ng/ml



#12 2,4,5-T

R.T.: 10.281 min  
Delta R.T.: -0.003 min  
Response: 6461985167  
Conc: 496.51 ng/ml



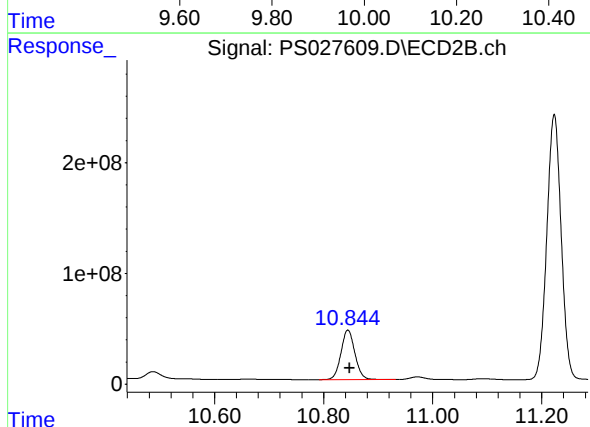
#13 2,4-DB

R.T.: 9.954 min  
Delta R.T.: 0.000 min  
Response: 1009370586  
Conc: 474.30 ng/ml

Instrument :  
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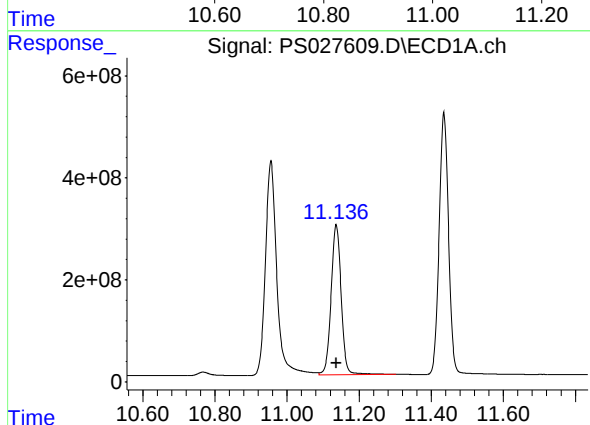
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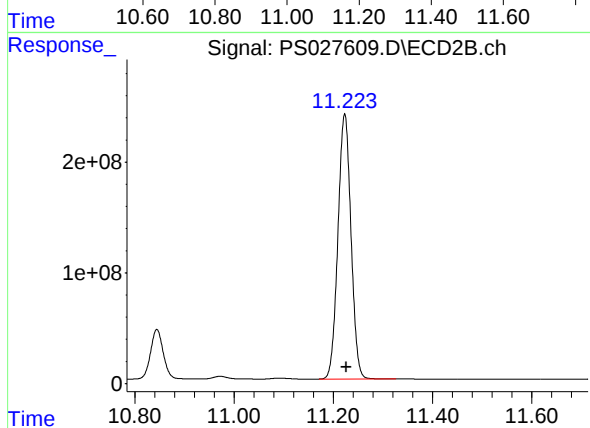
#13 2,4-DB

R.T.: 10.844 min  
Delta R.T.: -0.004 min  
Response: 794292668  
Conc: 488.78 ng/ml



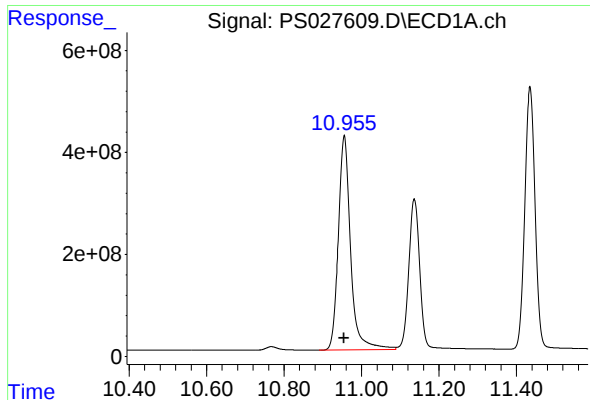
#14 DINOSEB

R.T.: 11.136 min  
Delta R.T.: 0.000 min  
Response: 5728000878  
Conc: 519.15 ng/ml



#14 DINOSEB

R.T.: 11.223 min  
Delta R.T.: -0.003 min  
Response: 4372394976  
Conc: 533.15 ng/ml



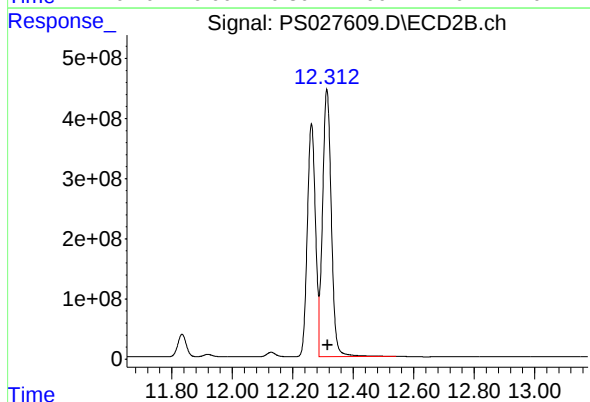
#15 Picloram

R.T.: 10.955 min  
Delta R.T.: 0.000 min  
Response: 9231272318  
Conc: 474.47 ng/ml

Instrument :  
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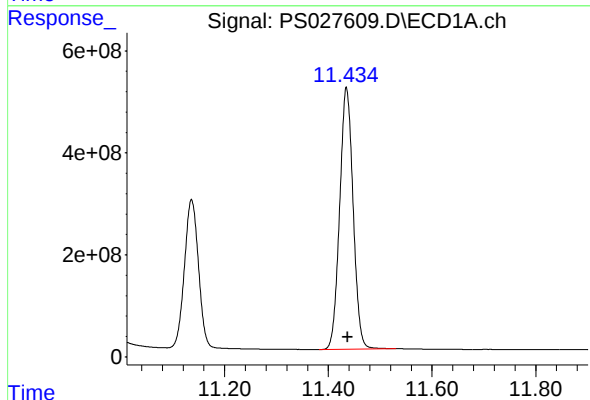
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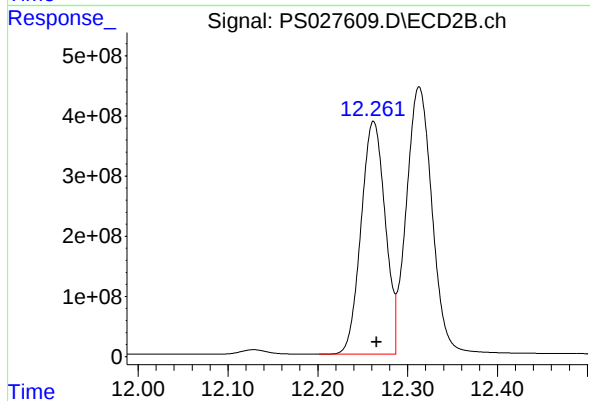
#15 Picloram

R.T.: 12.313 min  
Delta R.T.: -0.003 min  
Response: 8943012801  
Conc: 485.02 ng/ml



#16 DCPA

R.T.: 11.435 min  
Delta R.T.: -0.002 min  
Response: 9246441524  
Conc: 500.58 ng/ml



#16 DCPA

R.T.: 12.262 min  
Delta R.T.: -0.004 min  
Response: 7241542760  
Conc: 504.19 ng/ml