

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071818\  
 Data File : PS001124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2018 13:22  
 Operator : UA  
 Sample : PB111101BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB111101BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 15:22:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 09 02:00:25 2018  
 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     | 11.629 | 11.038 | 101.2E6  | 96256728 | 490.656  | 441.956  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.016  | 2.421  | 104.5E6  | 99481845 | 389.160  | 369.235m |
| 2) T                        | 3,5-DICHL... | 10.044 | 9.183  | 132.9E6  | 123.5E6  | 443.579  | 420.014m |
| 3) T                        | 4-Nitroph... | 11.221 | 10.183 | 44081731 | 44641013 | 321.390  | 369.958m |
| 5) T                        | DICAMBA      | 11.944 | 11.325 | 360.3E6  | 339.7E6  | 457.578  | 432.778m |
| 6) T                        | MCPD         | 12.326 | 11.597 | 7085311  | 8084401  | 12.899   | 15.461   |
| 7) T                        | MCPA         | 12.532 | 11.986 | 35725365 | 3386633  | 39.145   | 4.357 #  |
| 8) T                        | DICHLORPROP  | 13.136 | 12.450 | 97992067 | 96380275 | 486.155  | 477.183  |
| 9) T                        | 2,4-D        | 13.495 | 12.922 | 127.1E6  | 126.1E6  | 467.090  | 455.235  |
| 10) T                       | Pentachlo... | 13.885 | 13.478 | 1433.8E6 | 1376.6E6 | 472.085  | 438.609  |
| 11) T                       | 2,4,5-TP ... | 14.754 | 14.092 | 576.6E6  | 540.6E6  | 471.974  | 430.773  |
| 12) T                       | 2,4,5-T      | 15.151 | 14.662 | 549.3E6  | 422.1E6  | 451.094  | 407.956  |
| 13) T                       | 2,4-DB       | 15.902 | 15.309 | 82032736 | 68226159 | 506.737m | 445.398  |
| 14) T                       | DINOSEB      | 17.404 | 15.741 | 363.6E6  | 336.7E6  | 420.465  | 402.040  |
| 15) T                       | Picloram     | 17.163 | 16.979 | 685.1E6  | 644.1E6  | 378.266  | 423.025  |
| 16) T                       | DCPA         | 17.746 | 16.979 | 441.2E6  | 644.1E6  | 303.035  | 374.681  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS001124.D  
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Acq On : 18 Jul 2018 13:22  
Operator : UA  
Sample : PB111101BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

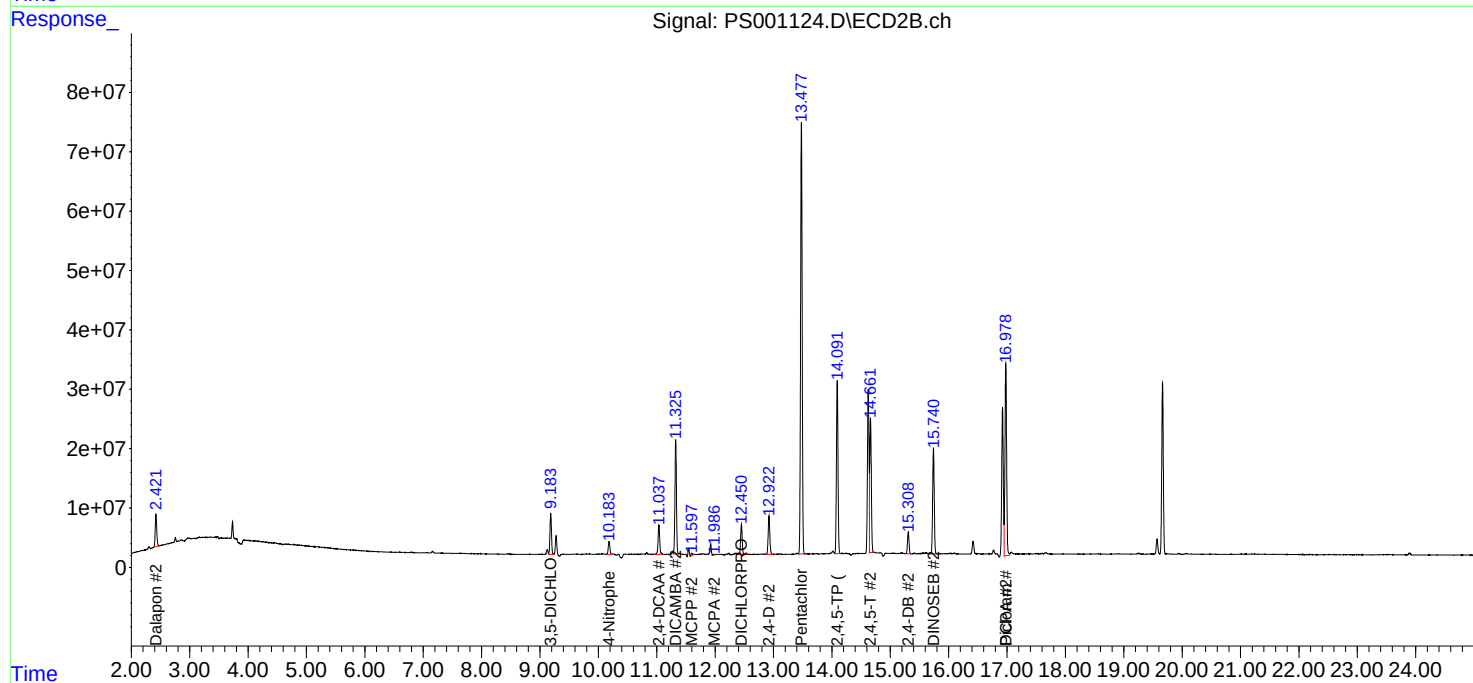
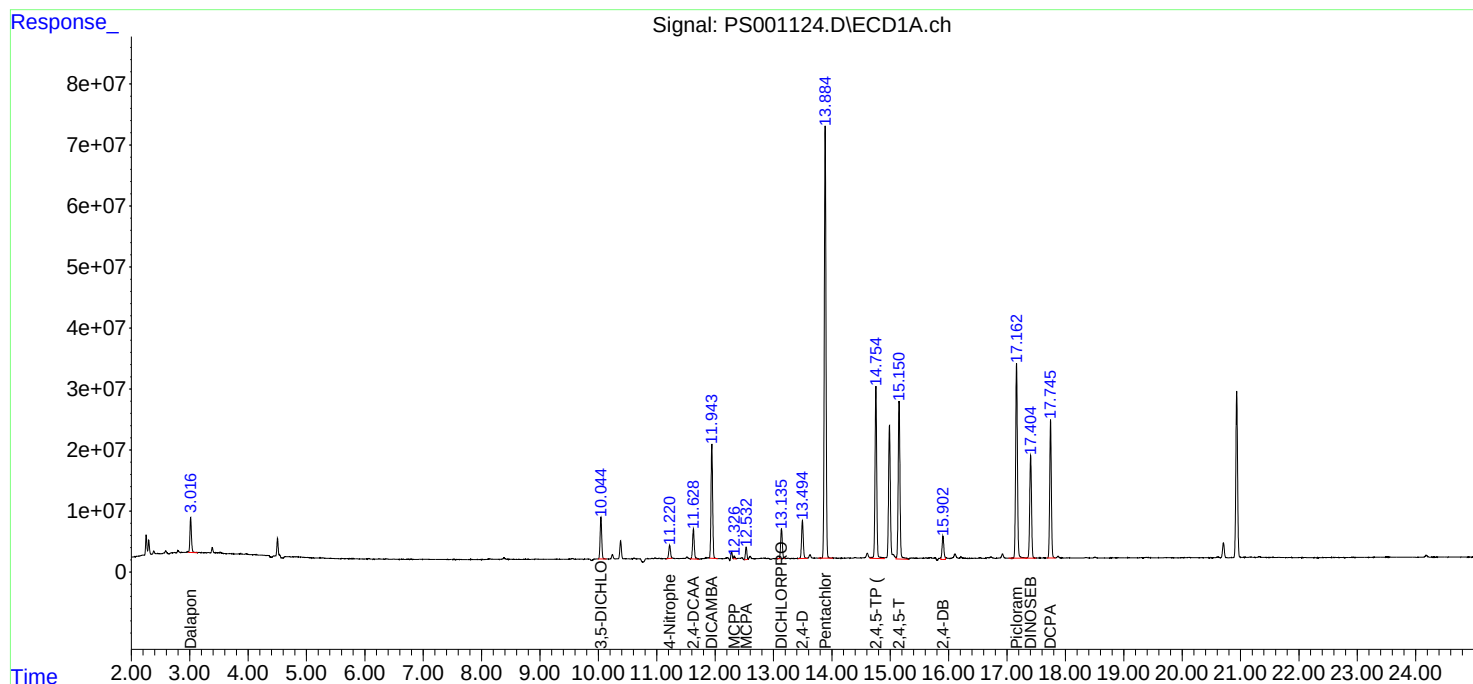
Instrument :  
ECD\_S  
ClientSampleId :  
PB111101BS

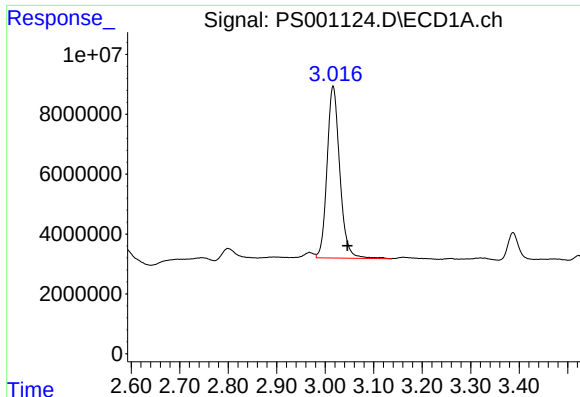
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 15:22:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 09 02:00:25 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





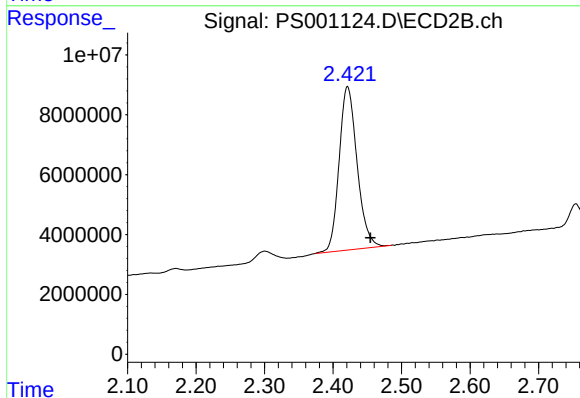
#1 Dalapon

R.T.: 3.016 min  
Delta R.T.: -0.030 min  
Response: 104492509  
Conc: 389.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111101BS

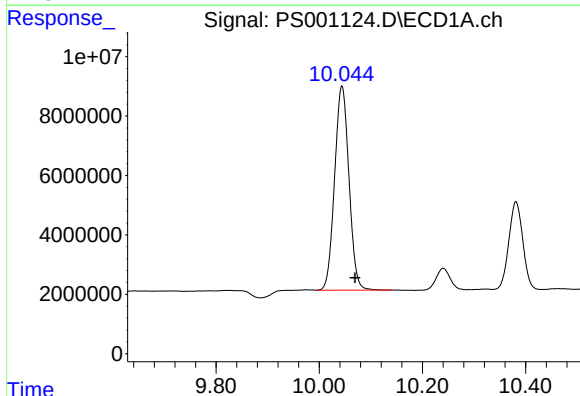
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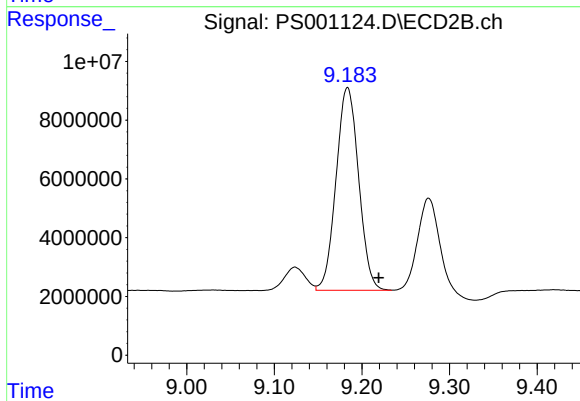
#1 Dalapon

R.T.: 2.421 min  
Delta R.T.: -0.034 min  
Response: 99481845  
Conc: 369.23 ng/ml m



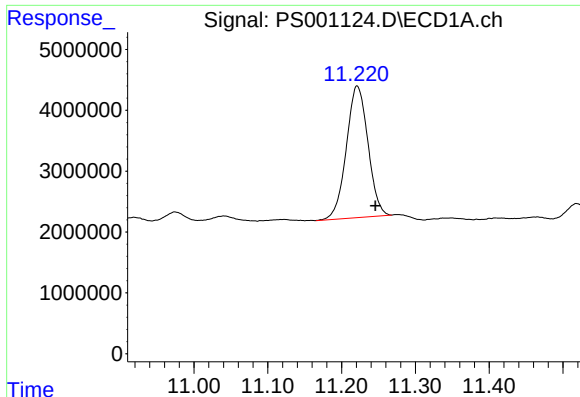
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.044 min  
Delta R.T.: -0.026 min  
Response: 132860339  
Conc: 443.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.183 min  
Delta R.T.: -0.036 min  
Response: 123548711  
Conc: 420.01 ng/ml m



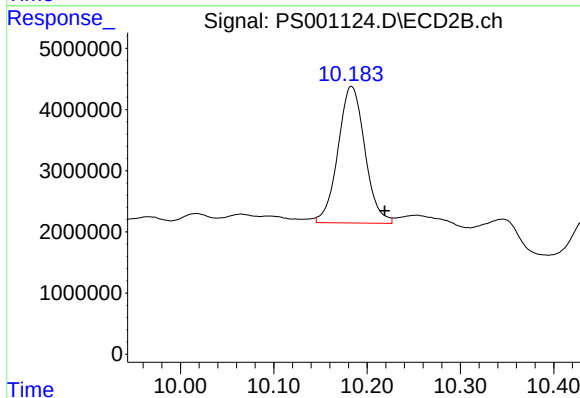
#3 4-Nitrophenol

R.T.: 11.221 min  
Delta R.T.: -0.025 min  
Response: 44081731  
Conc: 321.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111101BS

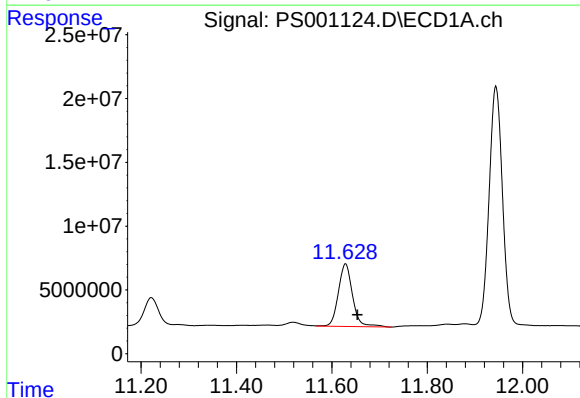
Manual Integrations  
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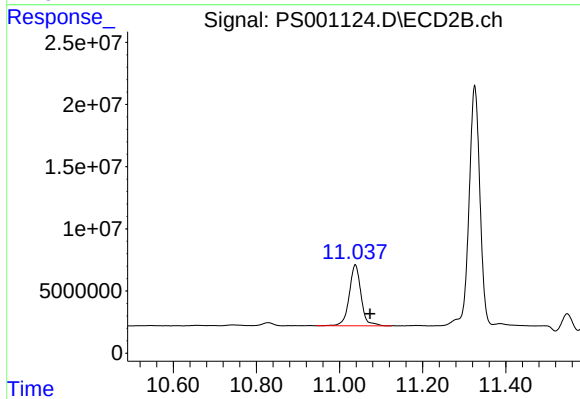
#3 4-Nitrophenol

R.T.: 10.183 min  
Delta R.T.: -0.036 min  
Response: 44641013  
Conc: 369.96 ng/ml m



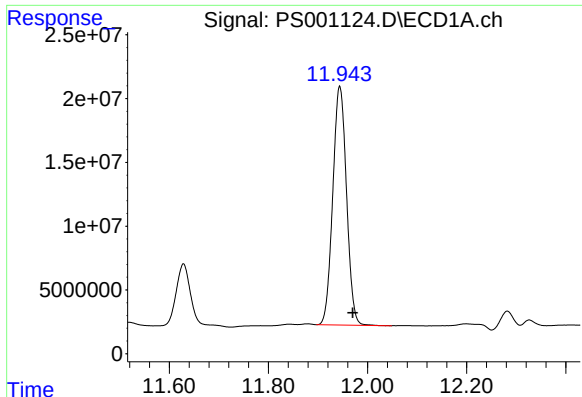
#4 2,4-DCAA

R.T.: 11.629 min  
Delta R.T.: -0.025 min  
Response: 101232194  
Conc: 490.66 ng/ml



#4 2,4-DCAA

R.T.: 11.038 min  
Delta R.T.: -0.036 min  
Response: 96256728  
Conc: 441.96 ng/ml



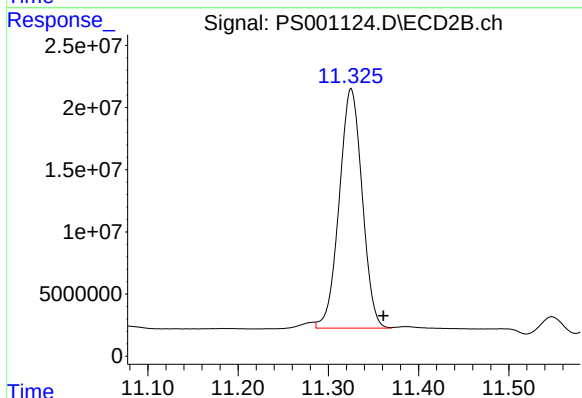
#5 DICAMBA

R.T.: 11.944 min  
Delta R.T.: -0.026 min  
Response: 360284357  
Conc: 457.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111101BS

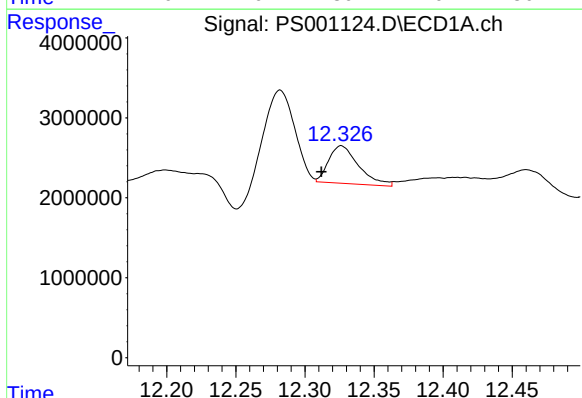
Manual Integrations  
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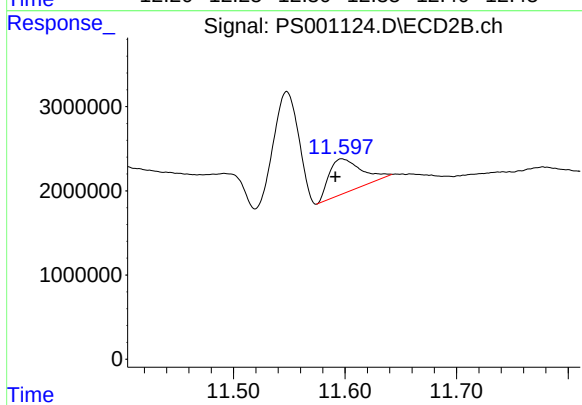
#5 DICAMBA

R.T.: 11.325 min  
Delta R.T.: -0.036 min  
Response: 339704709  
Conc: 432.78 ng/ml m



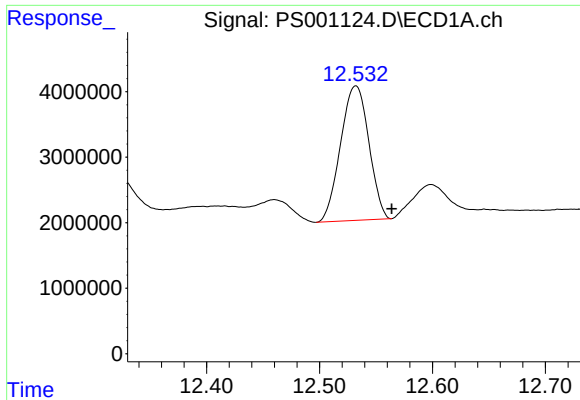
#6 MCP

R.T.: 12.326 min  
Delta R.T.: 0.014 min  
Response: 7085311  
Conc: 12.90 ug/ml



#6 MCP

R.T.: 11.597 min  
Delta R.T.: 0.006 min  
Response: 8084401  
Conc: 15.46 ug/ml



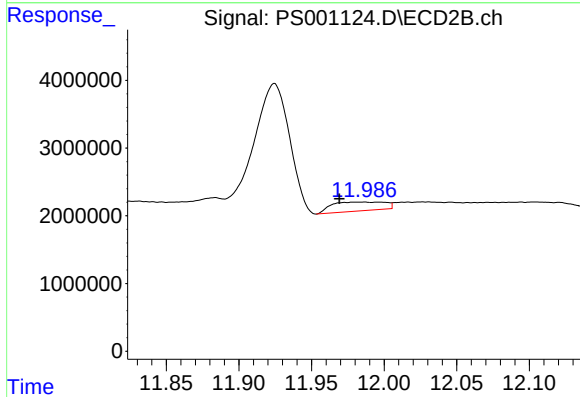
#7 MCPA

R.T.: 12.532 min  
Delta R.T.: -0.032 min  
Response: 35725365  
Conc: 39.15 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111101BS

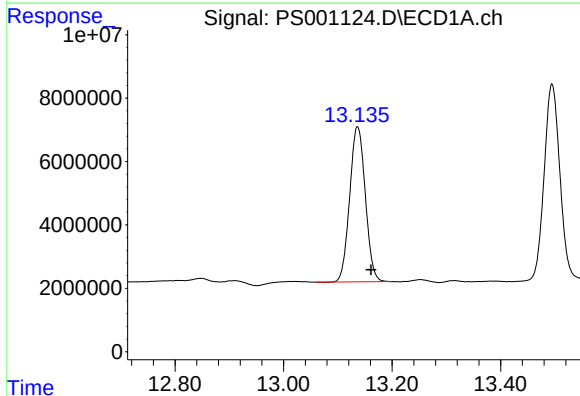
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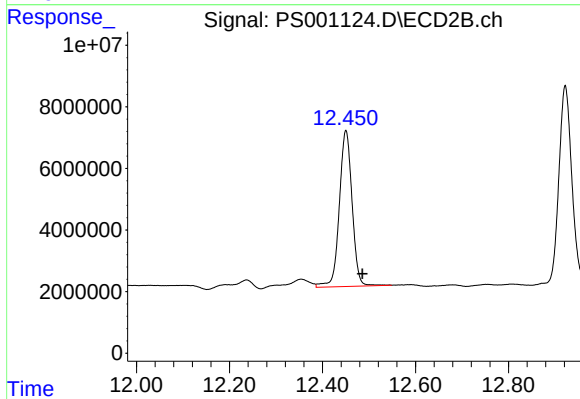
#7 MCPA

R.T.: 11.986 min  
Delta R.T.: 0.017 min  
Response: 3386633  
Conc: 4.36 ug/ml



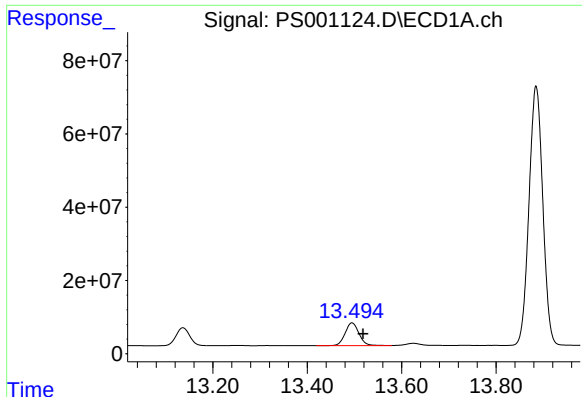
#8 DICHLORPROP

R.T.: 13.136 min  
Delta R.T.: -0.025 min  
Response: 97992067  
Conc: 486.15 ng/ml



#8 DICHLORPROP

R.T.: 12.450 min  
Delta R.T.: -0.035 min  
Response: 96380275  
Conc: 477.18 ng/ml



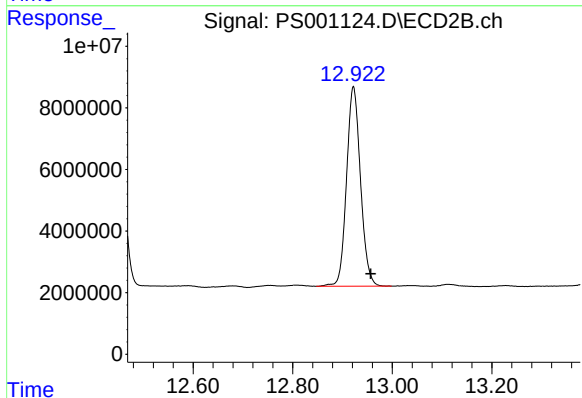
#9 2,4-D

R.T.: 13.495 min  
Delta R.T.: -0.023 min  
Response: 127136435  
Conc: 467.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111101BS

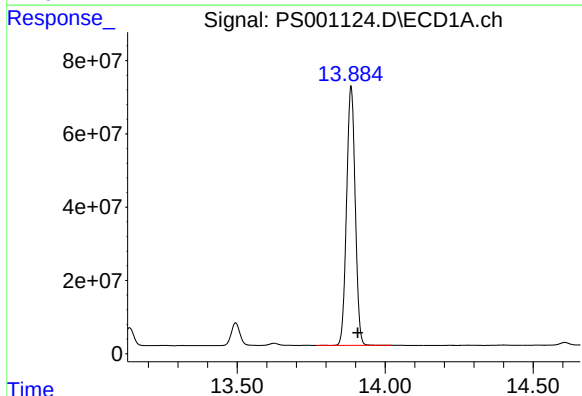
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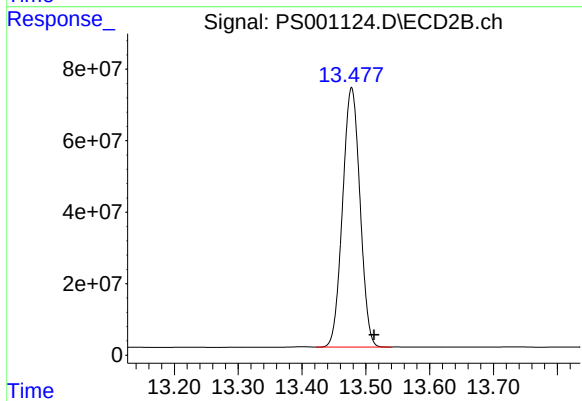
#9 2,4-D

R.T.: 12.922 min  
Delta R.T.: -0.035 min  
Response: 126081762  
Conc: 455.23 ng/ml



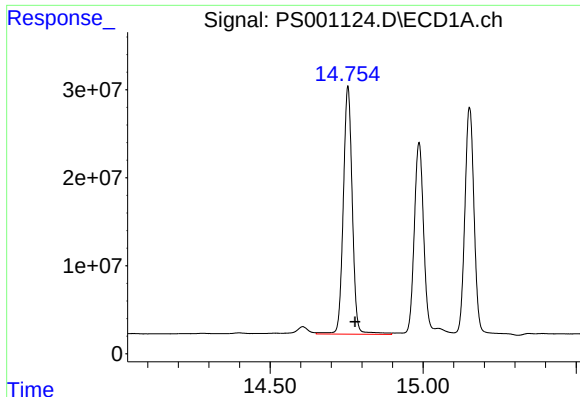
#10 Pentachlorophenol

R.T.: 13.885 min  
Delta R.T.: -0.023 min  
Response: 1433773572  
Conc: 472.08 ng/ml



#10 Pentachlorophenol

R.T.: 13.478 min  
Delta R.T.: -0.036 min  
Response: 1376584314  
Conc: 438.61 ng/ml



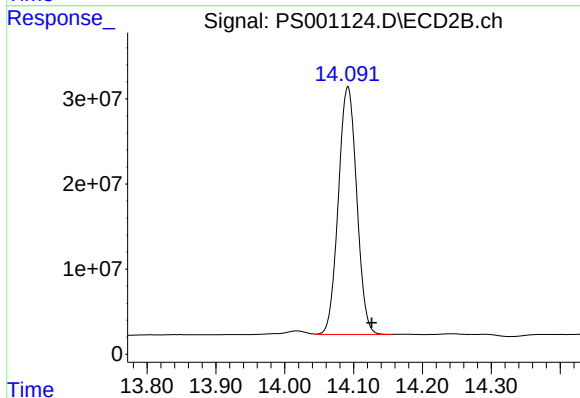
#11 2,4,5-TP (SILVEX)

R.T.: 14.754 min  
Delta R.T.: -0.023 min  
Response: 576622798  
Conc: 471.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB111101BS

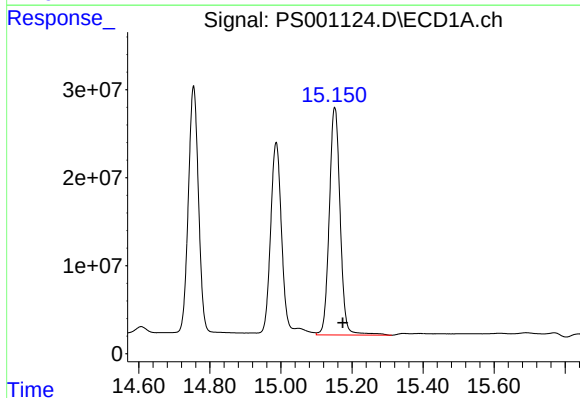
Manual Integrations  
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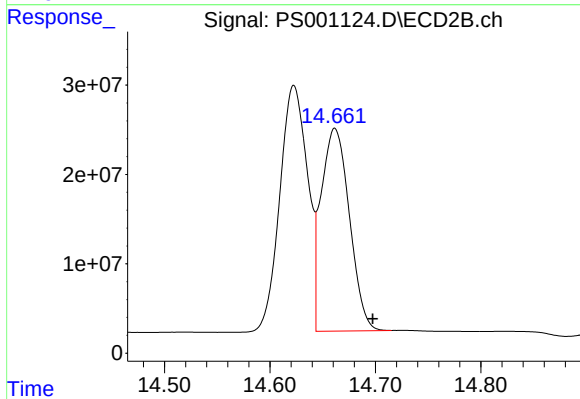
#11 2,4,5-TP (SILVEX)

R.T.: 14.092 min  
Delta R.T.: -0.035 min  
Response: 540588184  
Conc: 430.77 ng/ml



#12 2,4,5-T

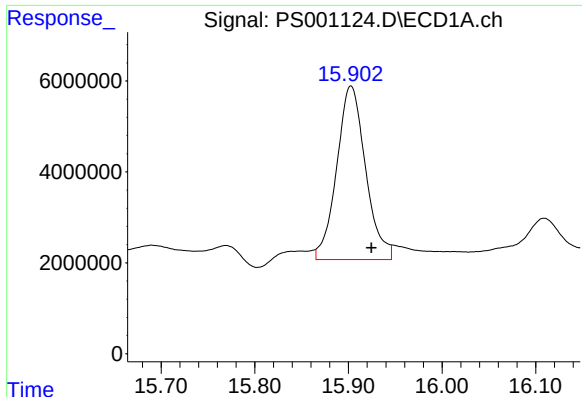
R.T.: 15.151 min  
Delta R.T.: -0.023 min  
Response: 549306857  
Conc: 451.09 ng/ml



#12 2,4,5-T

R.T.: 14.662 min  
Delta R.T.: -0.036 min  
Response: 422110847  
Conc: 407.96 ng/ml





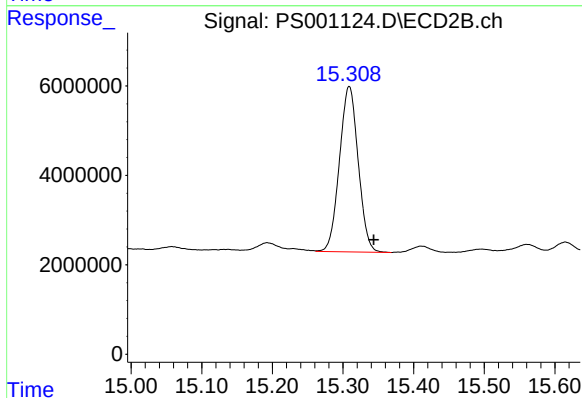
#13 2,4-DB

R.T.: 15.902 min  
Delta R.T.: -0.022 min  
Response: 82032736  
Conc: 506.74 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB111101BS

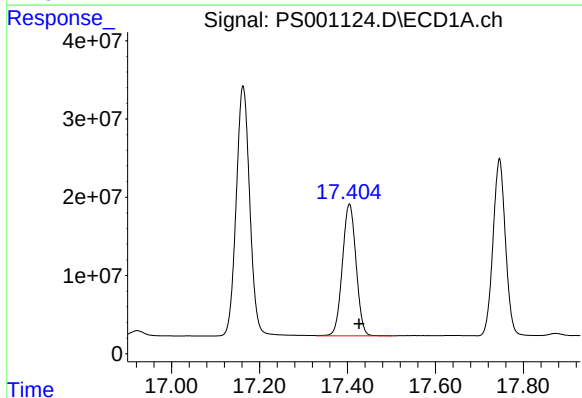
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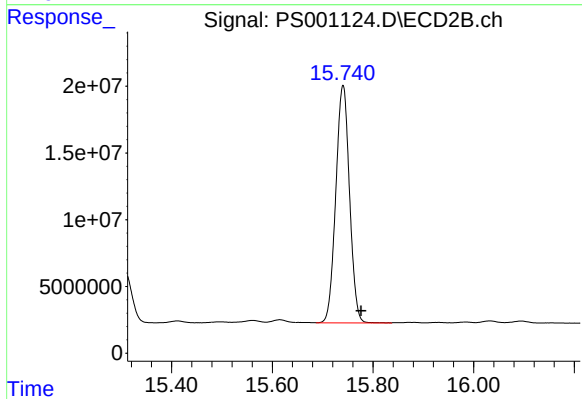
#13 2,4-DB

R.T.: 15.309 min  
Delta R.T.: -0.035 min  
Response: 68226159  
Conc: 445.40 ng/ml



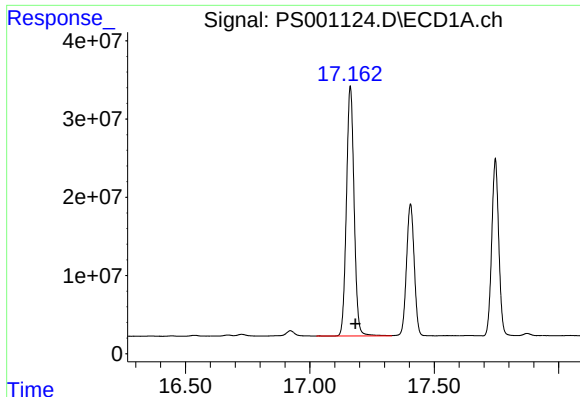
#14 DINOSEB

R.T.: 17.404 min  
Delta R.T.: -0.022 min  
Response: 363636434  
Conc: 420.47 ng/ml



#14 DINOSEB

R.T.: 15.741 min  
Delta R.T.: -0.035 min  
Response: 336703896  
Conc: 402.04 ng/ml



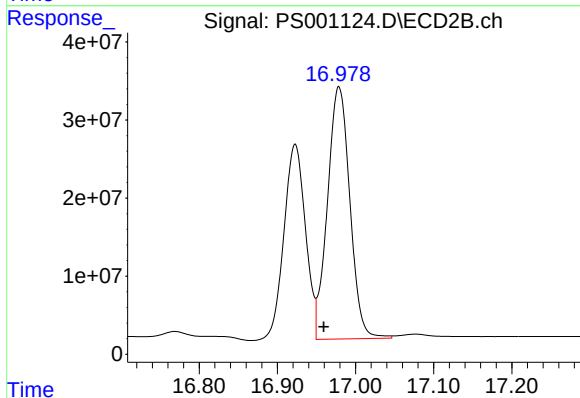
#15 Picloram

R.T.: 17.163 min  
Delta R.T.: -0.021 min  
Response: 685058470  
Conc: 378.27 ng/ml

Instrument :  
ECD\_S  
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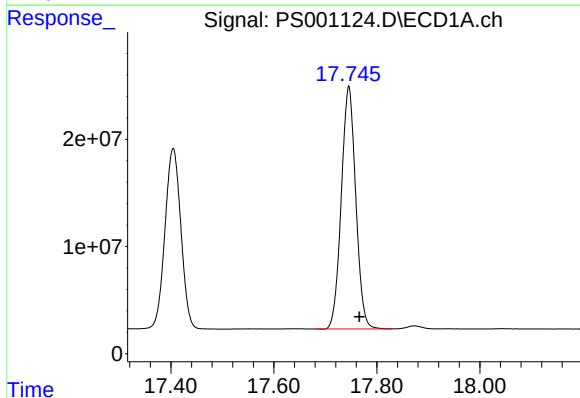
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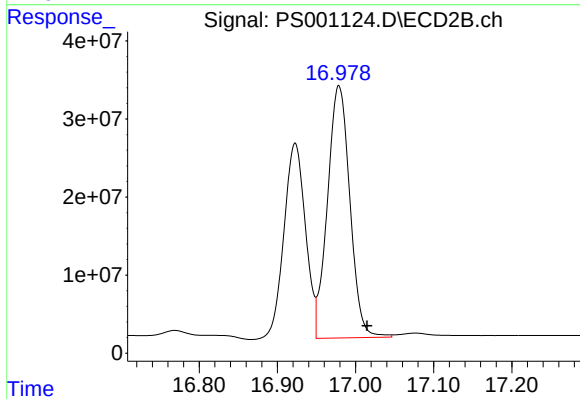
#15 Picloram

R.T.: 16.979 min  
Delta R.T.: 0.020 min  
Response: 644132386  
Conc: 423.03 ng/ml



#16 DCPA

R.T.: 17.746 min  
Delta R.T.: -0.020 min  
Response: 441164048  
Conc: 303.04 ng/ml



#16 DCPA

R.T.: 16.979 min  
Delta R.T.: -0.036 min  
Response: 644132386  
Conc: 374.68 ng/ml