

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020823\  
 Data File : PS022067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2023 01:41  
 Operator : AR\AJ  
 Sample : 01418-04MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 JPP-16-020223MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/09/2023  
 Supervised By : Ankita Jodhani 02/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 04:35:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 03 10:03:01 2023  
 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 x 0.5 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     | 6.304  | 6.725  | 998.5E6   | 1108.1E6  | 438.068m | 547.429   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.417  | 2.491  | 890.5E6   | 1295.7E6  | 286.805m | 416.419m# |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.924  | 1792.0E6  | 1463.7E6  | 520.378  | 489.817   |
| 5) T                        | DICAMBA      | 6.436  | 6.884  | 3928.7E6  | 3853.0E6  | 406.164  | 407.832   |
| 6) T                        | MCP          | 6.587  | 6.982  | 273.2E6   | 343.3E6   | 37.945   | 46.007    |
| 7) T                        | MCPA         | 6.709  | 7.191  | 366.2E6   | 453.3E6   | 36.566   | 45.127m   |
| 8) T                        | DICHLORPROP  | 7.019  | 7.504  | 1091.2E6  | 1152.7E6  | 441.379  | 481.816   |
| 9) T                        | 2,4-D        | 7.219  | 7.793  | 1367.8E6  | 1386.2E6  | 454.960  | 491.618   |
| 10) T                       | Pentachlo... | 7.442  | 8.214  | 16551.9E6 | 15514.3E6 | 501.280  | 488.326   |
| 11) T                       | 2,4,5-TP ... | 7.968  | 8.577  | 6590.4E6  | 6405.3E6  | 494.650  | 486.330   |
| 12) T                       | 2,4,5-T      | 8.228  | 8.953  | 6510.0E6  | 5808.5E6  | 453.609  | 480.640   |
| 13) T                       | 2,4-DB       | 8.734  | 9.457  | 972.3E6   | 682.7E6   | 442.212  | 404.289   |
| 14) T                       | DINOSEB      | 9.778  | 9.781  | 4303.8E6  | 4837.4E6  | 418.487  | 517.516m  |
| 15) T                       | Picloram     | 9.615  | 10.749 | 8060.1E6  | 8291.3E6  | 432.794  | 456.847   |
| 16) T                       | DCPA         | 10.046 | 10.706 | 8486.9E6  | 7179.9E6  | 499.490  | 466.526   |
| -----                       |              |        |        |           |           |          |           |

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

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Operator : AR\AJ  
Sample : 01418-04MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

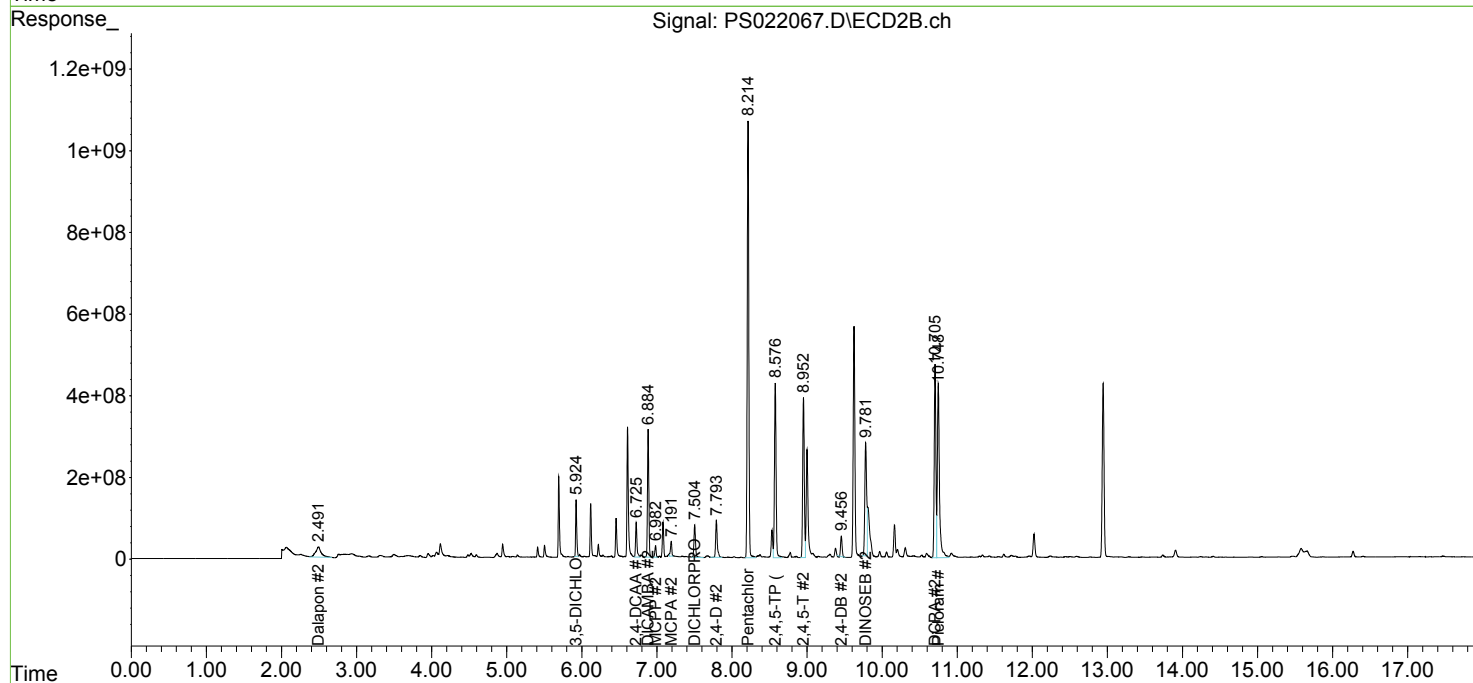
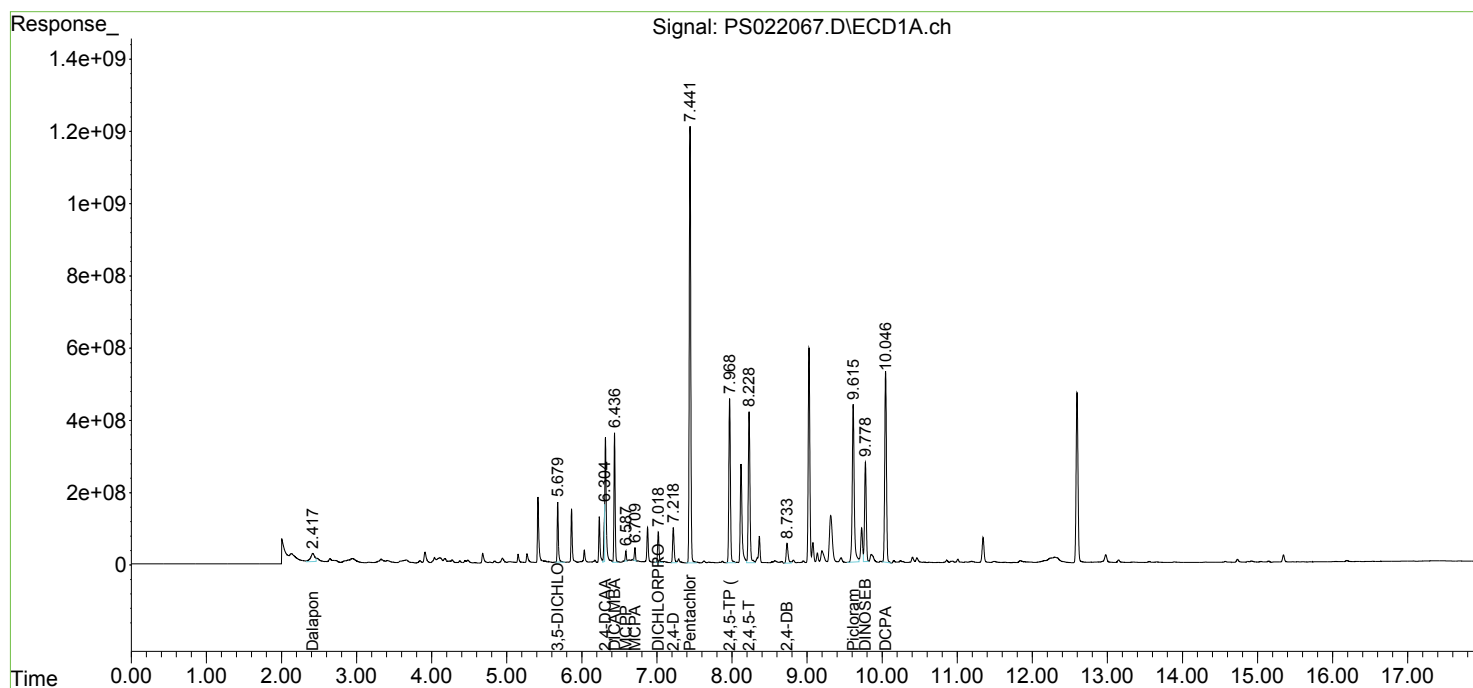
Instrument :  
ECD\_S  
ClientSampleId :  
JPP-16-020223MS

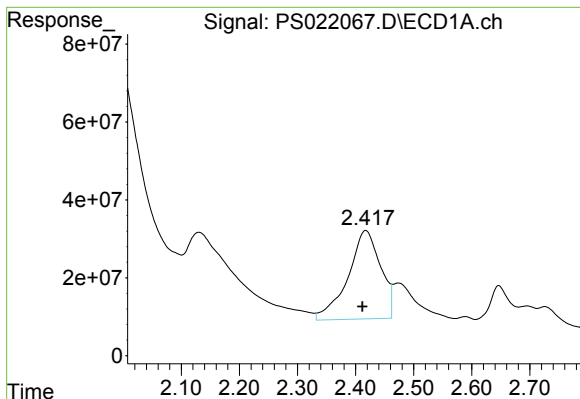
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 04:35:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
Quant Title : 8080.M  
QLast Update : Fri Feb 03 10:03:01 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





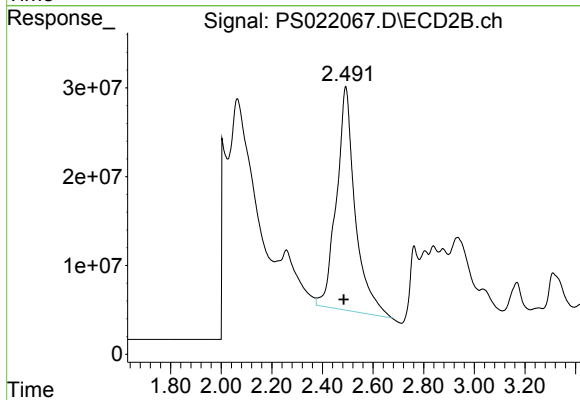
#1 Dalapon

R.T.: 2.417 min  
Delta R.T.: 0.005 min  
Response: 890492960  
Conc: 286.80 ng/ml

Instrument :  
ECD\_S  
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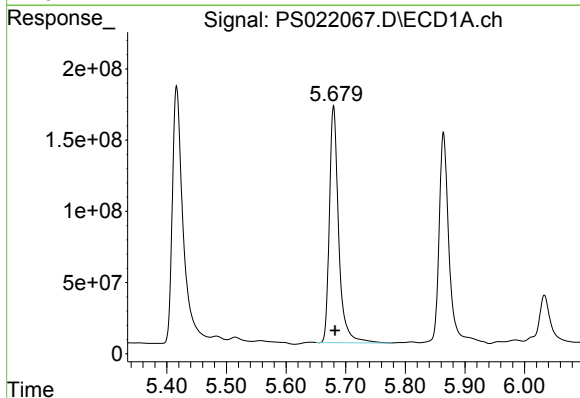
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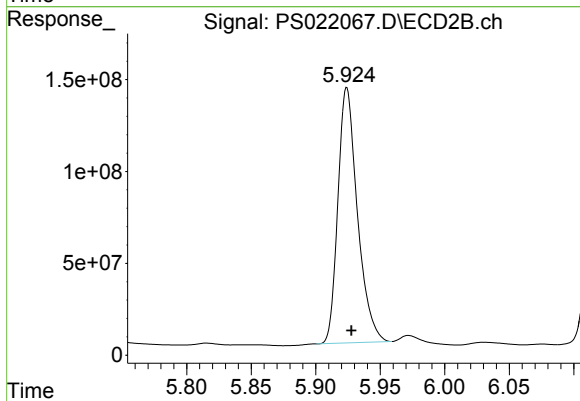
#1 Dalapon

R.T.: 2.491 min  
Delta R.T.: 0.007 min  
Response: 1295743080  
Conc: 416.42 ng/ml m



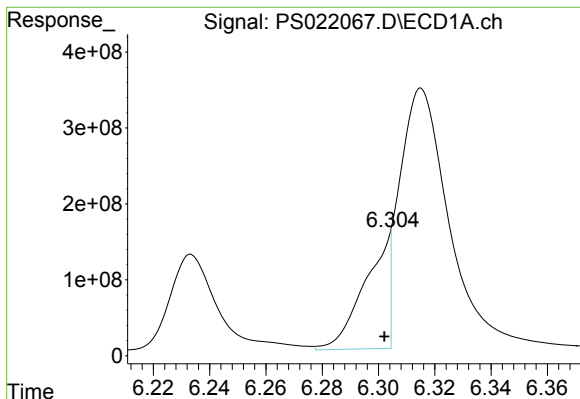
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: -0.002 min  
Response: 1791991614  
Conc: 520.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.924 min  
Delta R.T.: -0.003 min  
Response: 1463678232  
Conc: 489.82 ng/ml



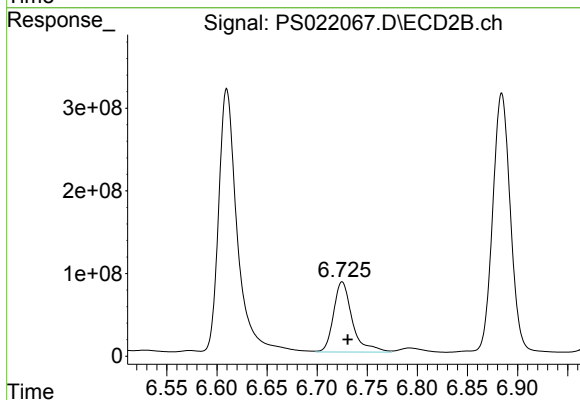
#4 2,4-DCAA

R.T.: 6.304 min  
Delta R.T.: 0.002 min  
Response: 998515578  
Conc: 438.07 ng/ml

Instrument :  
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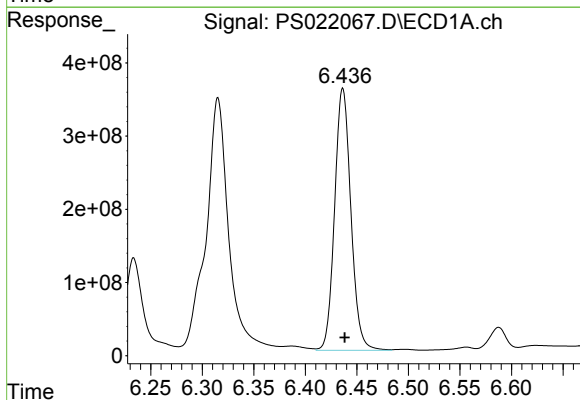
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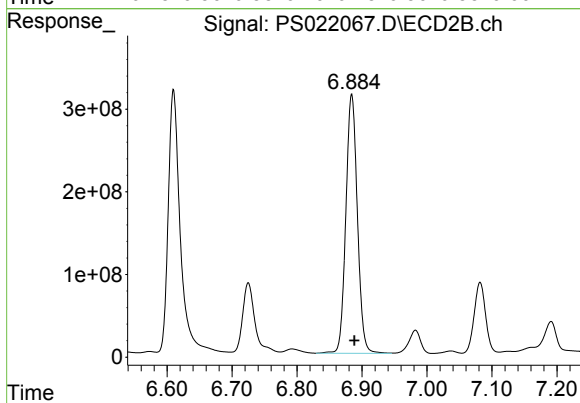
#4 2,4-DCAA

R.T.: 6.725 min  
Delta R.T.: -0.005 min  
Response: 1108127309  
Conc: 547.43 ng/ml



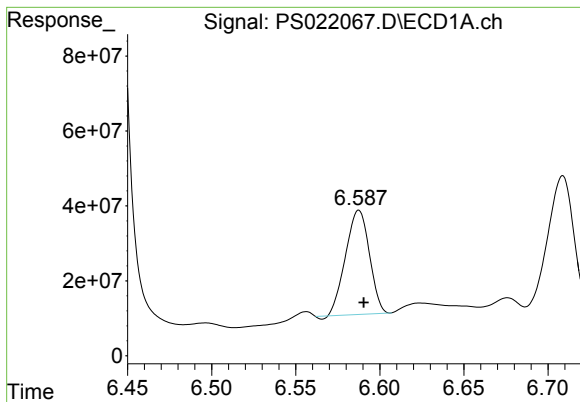
#5 DICAMBA

R.T.: 6.436 min  
Delta R.T.: -0.002 min  
Response: 3928696747  
Conc: 406.16 ng/ml



#5 DICAMBA

R.T.: 6.884 min  
Delta R.T.: -0.004 min  
Response: 3853019033  
Conc: 407.83 ng/ml



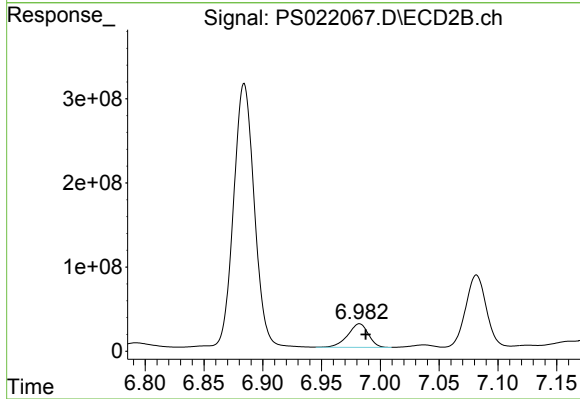
#6 MCPP

R.T.: 6.587 min  
Delta R.T.: -0.003 min  
Response: 273241867  
Conc: 37.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-16-020223MS

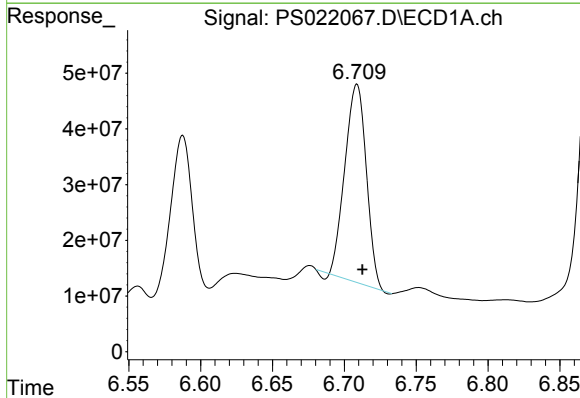
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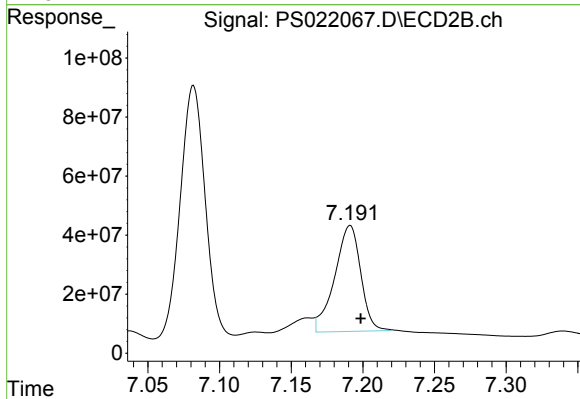
#6 MCPP

R.T.: 6.982 min  
Delta R.T.: -0.005 min  
Response: 343344239  
Conc: 46.01 ug/ml



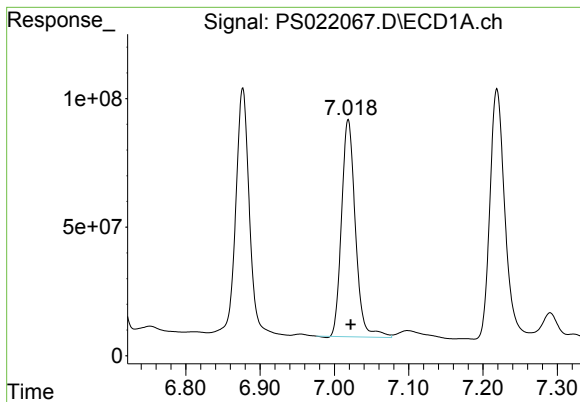
#7 MCPA

R.T.: 6.709 min  
Delta R.T.: -0.004 min  
Response: 366175979  
Conc: 36.57 ug/ml



#7 MCPA

R.T.: 7.191 min  
Delta R.T.: -0.008 min  
Response: 453291137  
Conc: 45.13 ug/ml m



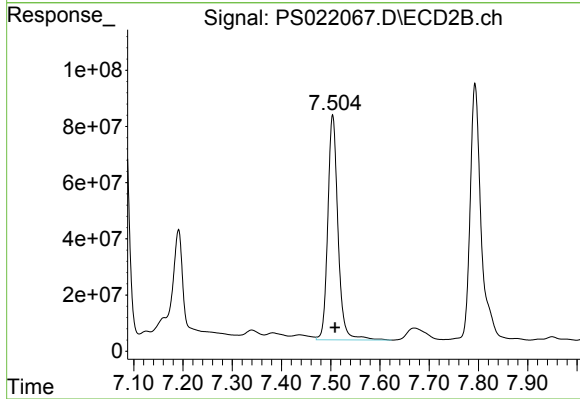
#8 DICHLORPROP

R.T.: 7.019 min  
Delta R.T.: -0.003 min  
Response: 1091217053  
Conc: 441.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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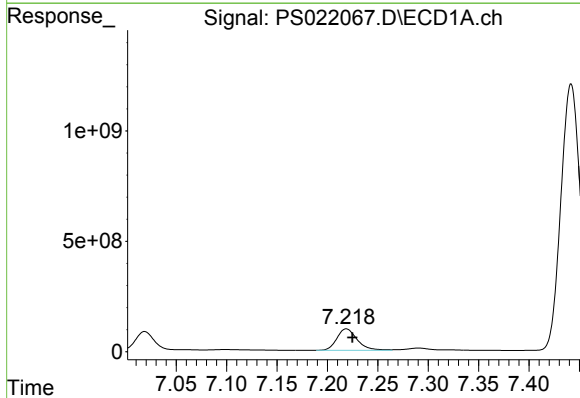
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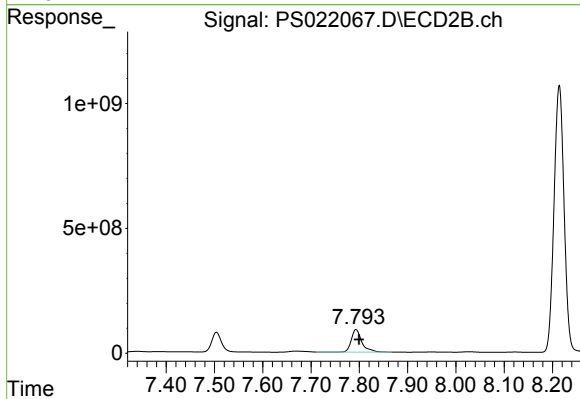
#8 DICHLORPROP

R.T.: 7.504 min  
Delta R.T.: -0.005 min  
Response: 1152746155  
Conc: 481.82 ng/ml



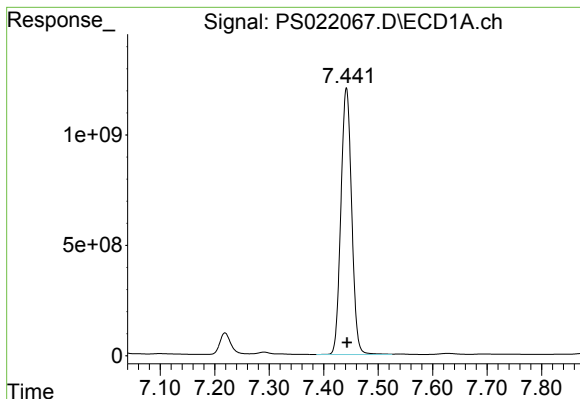
#9 2,4-D

R.T.: 7.219 min  
Delta R.T.: -0.006 min  
Response: 1367824095  
Conc: 454.96 ng/ml



#9 2,4-D

R.T.: 7.793 min  
Delta R.T.: -0.006 min  
Response: 1386237638  
Conc: 491.62 ng/ml



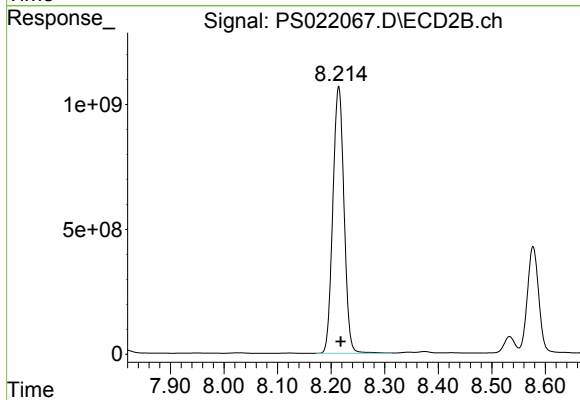
#10 Pentachlorophenol

R.T.: 7.442 min  
Delta R.T.: -0.001 min  
Response: 16551944978  
Conc: 501.28 ng/ml

Instrument :  
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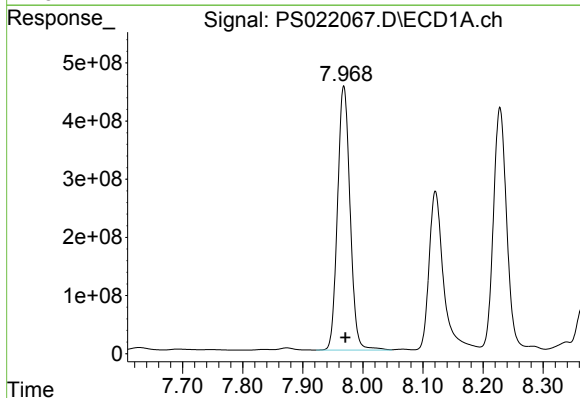
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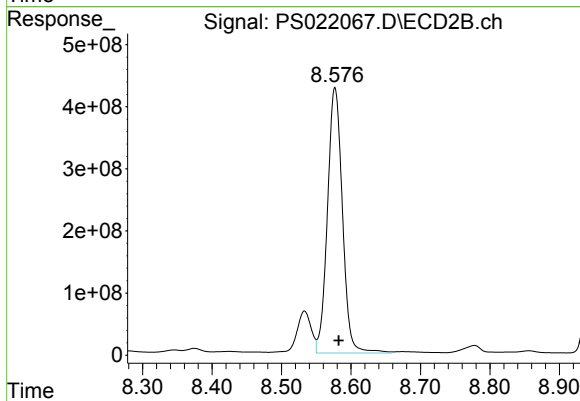
#10 Pentachlorophenol

R.T.: 8.214 min  
Delta R.T.: -0.004 min  
Response: 15514328925  
Conc: 488.33 ng/ml



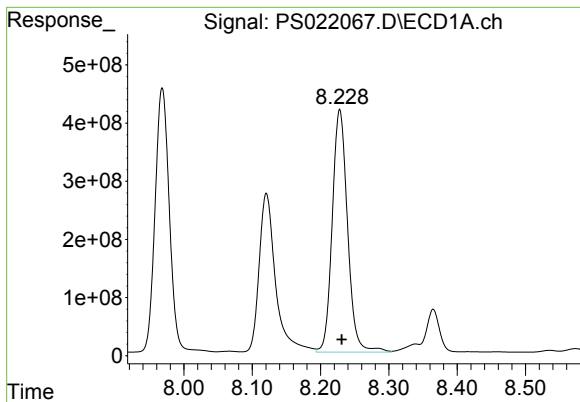
#11 2,4,5-TP (SILVEX)

R.T.: 7.968 min  
Delta R.T.: -0.003 min  
Response: 6590373477  
Conc: 494.65 ng/ml



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

R.T.: 8.577 min  
Delta R.T.: -0.006 min  
Response: 6405255094  
Conc: 486.33 ng/ml



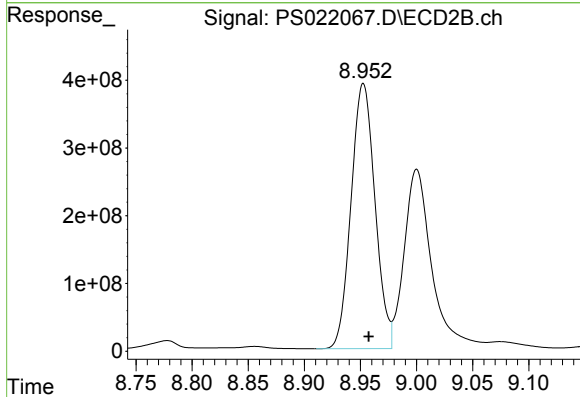
#12 2,4,5-T

R.T.: 8.228 min  
Delta R.T.: -0.003 min  
Response: 6510003758  
Conc: 453.61 ng/ml

Instrument :  
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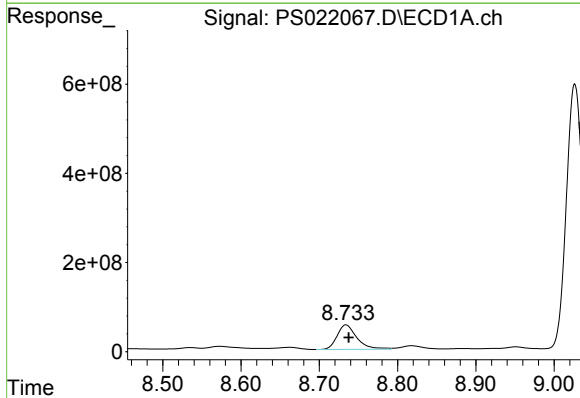
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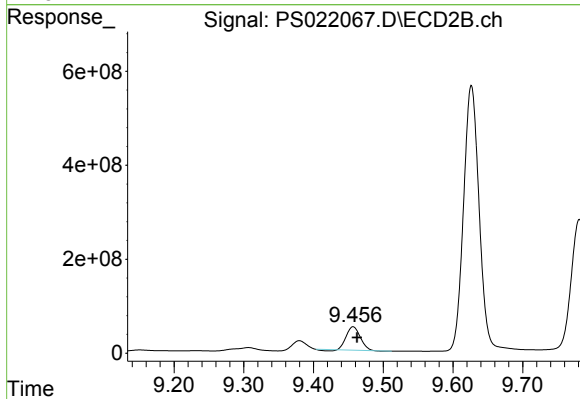
#12 2,4,5-T

R.T.: 8.953 min  
Delta R.T.: -0.005 min  
Response: 5808450631  
Conc: 480.64 ng/ml



#13 2,4-DB

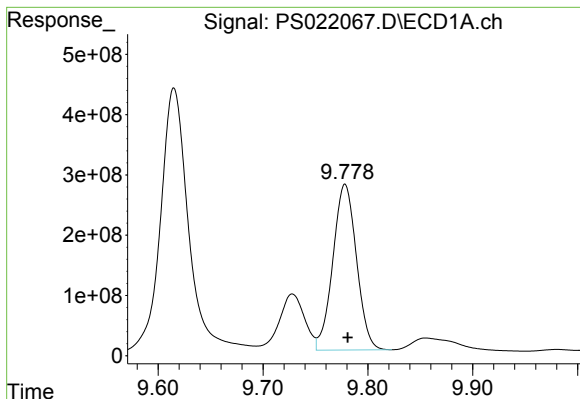
R.T.: 8.734 min  
Delta R.T.: -0.003 min  
Response: 972291105  
Conc: 442.21 ng/ml



#13 2,4-DB

R.T.: 9.457 min  
Delta R.T.: -0.006 min  
Response: 682684559  
Conc: 404.29 ng/ml





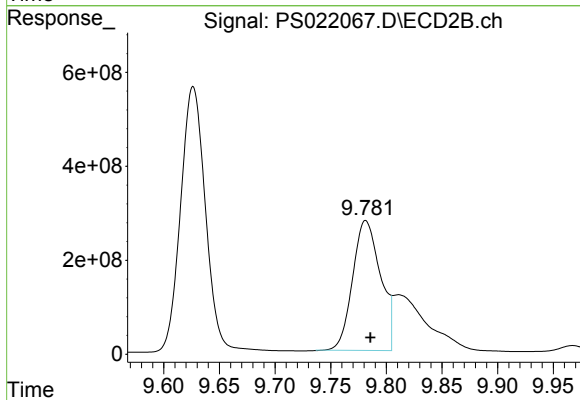
#14 DINOSEB

R.T.: 9.778 min  
Delta R.T.: -0.003 min  
Response: 4303800252  
Conc: 418.49 ng/ml

Instrument :  
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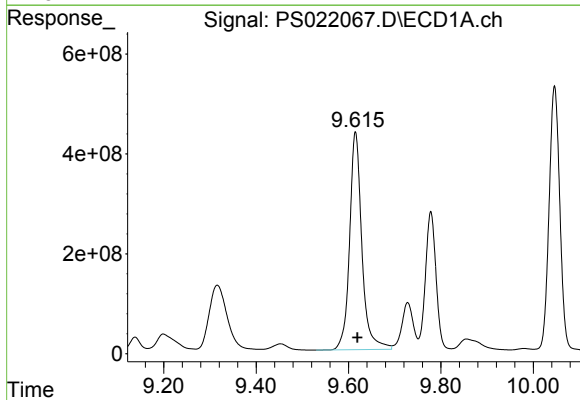
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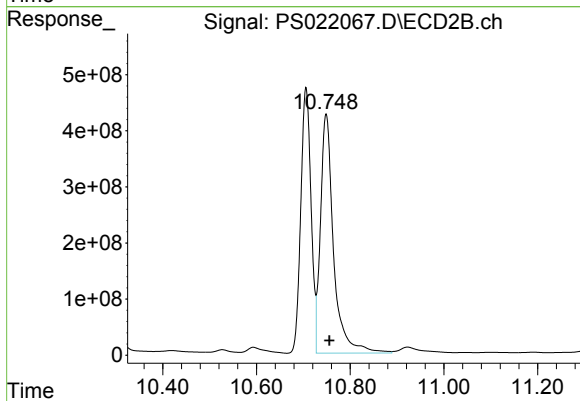
#14 DINOSEB

R.T.: 9.781 min  
Delta R.T.: -0.005 min  
Response: 4837385787  
Conc: 517.52 ng/ml m



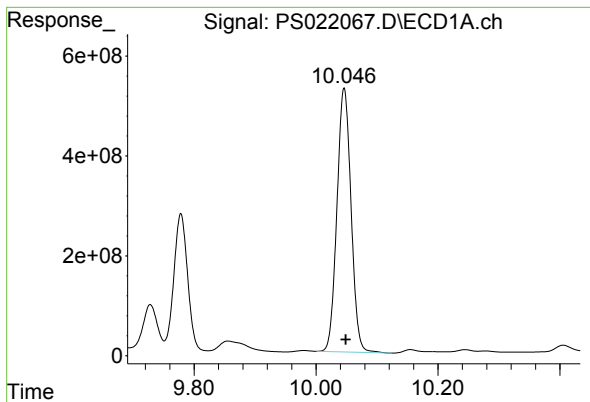
#15 Picloram

R.T.: 9.615 min  
Delta R.T.: -0.004 min  
Response: 8060121483  
Conc: 432.79 ng/ml



#15 Picloram

R.T.: 10.749 min  
Delta R.T.: -0.007 min  
Response: 8291271399  
Conc: 456.85 ng/ml



#16 DCPA

R.T.: 10.046 min  
Delta R.T.: -0.003 min  
Response: 8486909266  
Conc: 499.49 ng/ml

Instrument :

ECD\_S

ClientSampleId :

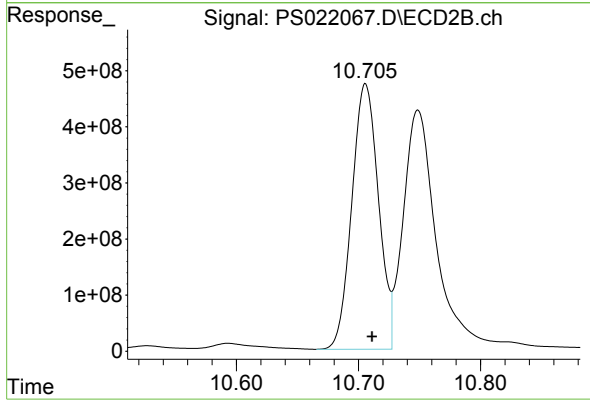
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#16 DCPA

R.T.: 10.706 min  
Delta R.T.: -0.005 min  
Response: 7179874465  
Conc: 466.53 ng/ml