

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062718\  
 Data File : PS000680.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2018 21:37  
 Operator : UA  
 Sample : J3712-01MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-PS-01-031MSD

Manual Integrations  
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 6/28/2018 11:50:31 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 00:56:39 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 18 00:27:44 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     | 11.807 | 11.189  | 120.8E6  | 99675690 | 320.741m | 292.898m  |
| Target Compounds            |              |        |         |          |          |          |           |
| 1) T                        | Dalapon      | 3.168  | 2.547   | 116.1E6  | 124.0E6  | 227.027  | 284.488m# |
| 2) T                        | 3,5-DICHL... | 10.222 | 9.334   | 153.3E6  | 128.9E6  | 284.061  | 280.206m  |
| 3) T                        | 4-Nitroph... | 11.405 | 10.337  | 70055407 | 66227613 | 298.019m | 337.962   |
| 5) T                        | DICAMBA      | 12.127 | 11.478  | 420.8E6  | 373.3E6  | 297.717m | 301.341m  |
| 6) T                        | MCPD         | 12.461 | 11.698  | 30340270 | 23322583 | 26.793m  | 24.308m   |
| 7) T                        | MCPA         | 12.713 | 12.076  | 45889675 | 37723081 | 26.108   | 27.238    |
| 8) T                        | DICHLORPROP  | 13.318 | 12.602  | 116.3E6  | 93600135 | 309.050  | 290.709m  |
| 9) T                        | 2,4-D        | 13.677 | 13.073  | 144.1E6  | 135.8E6  | 301.345  | 319.575m  |
| 10) T                       | Pentachlo... | 14.075 | 13.637  | 1422.8E6 | 1279.4E6 | 271.004  | 270.438   |
| 11) T                       | 2,4,5-TP ... | 14.940 | 14.245  | 513.7E6  | 497.6E6  | 236.657m | 255.684m  |
| 12) T                       | 2,4,5-T      | 15.336 | 14.820  | 537.0E6  | 268.6E6  | 249.407m | 158.827 # |
| 13) T                       | 2,4-DB       | 16.091 | 16.138f | 71052421 | 28342696 | 241.332  | 114.494m# |
| 14) T                       | DINOSEB      | 17.602 | 15.896  | 68368194 | 64536329 | 45.912   | 49.469m   |
| 15) T                       | Picloram     | 17.358 | 17.142  | 882.3E6  | 778.6E6  | 302.094  | 312.146   |
| 16) T                       | DCPA         | 17.942 | 17.084  | 527.8E6  | 537.2E6  | 205.966  | 232.971   |
| -----                       |              |        |         |          |          |          |           |

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

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Acq On : 27 Jun 2018 21:37  
Operator : UA  
Sample : J3712-01MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

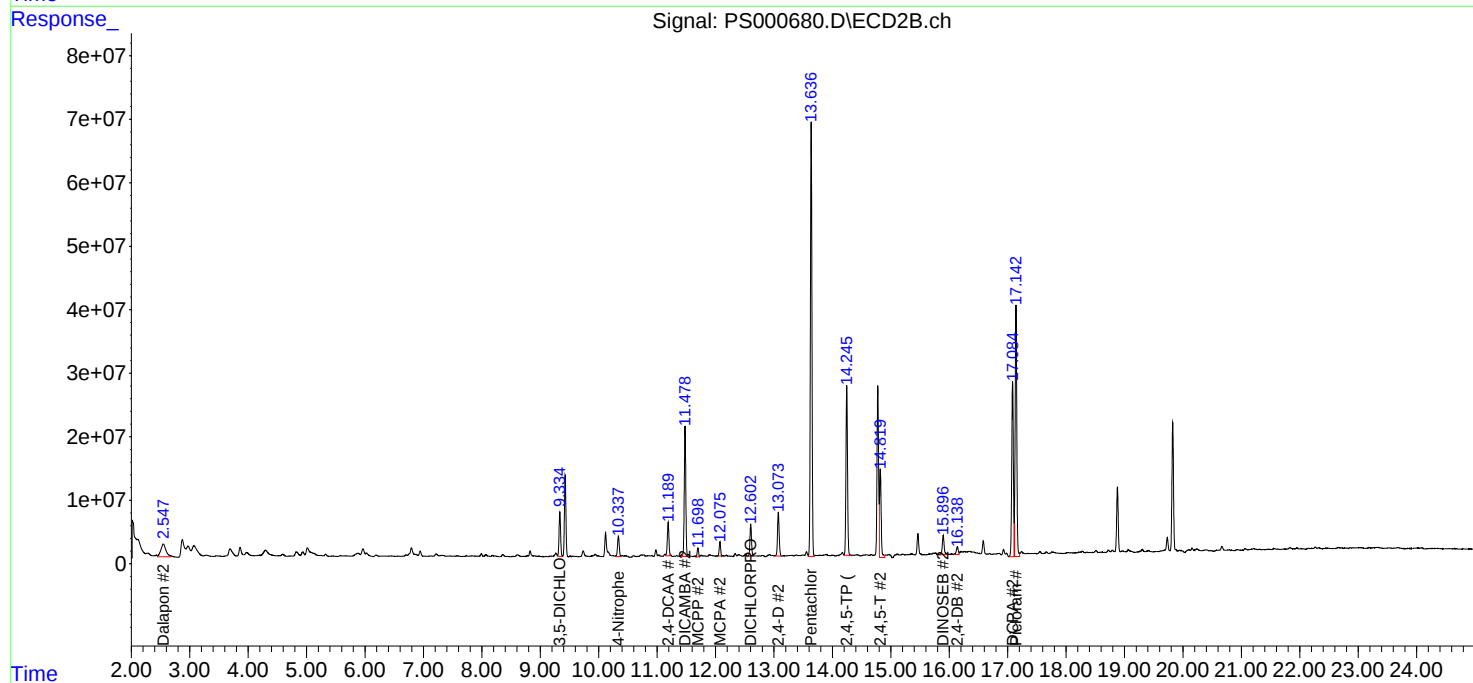
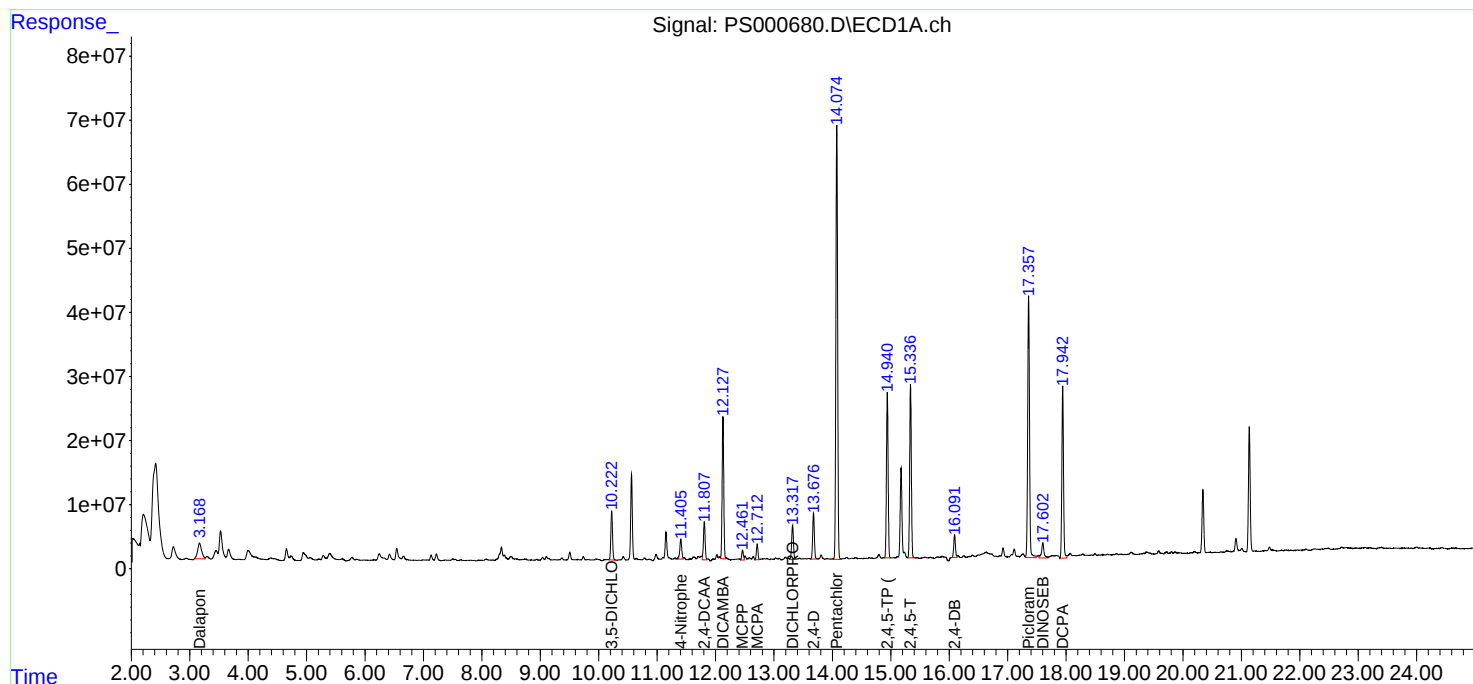
Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-031MSD

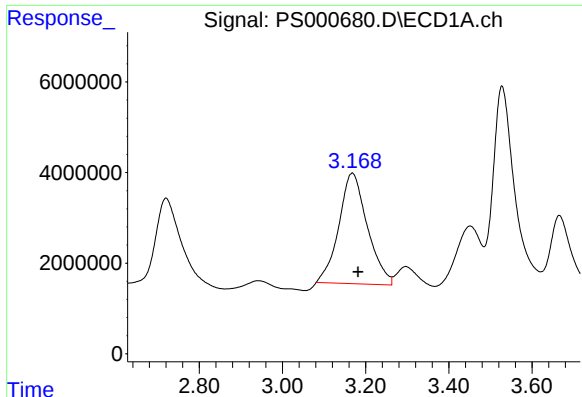
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 00:56:39 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
Quant Title : 8080.M  
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Volume Inj. : 2 µl  
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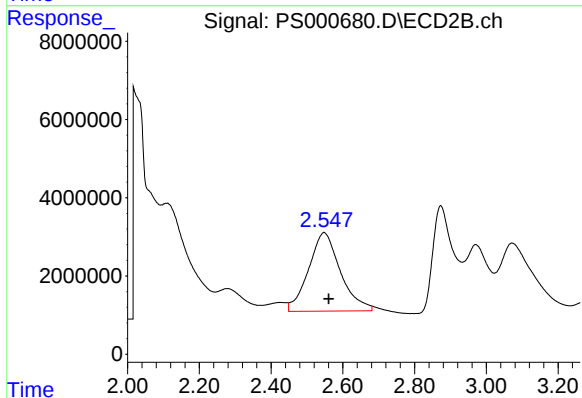
#1 Dalapon

R.T.: 3.168 min  
Delta R.T.: -0.014 min  
Response: 116115614  
Conc: 227.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-031MSD

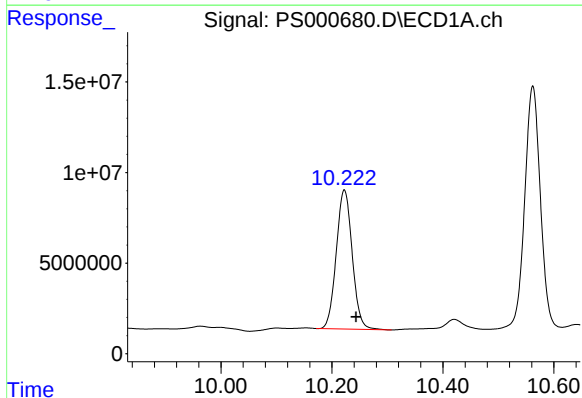
Manual Integrations  
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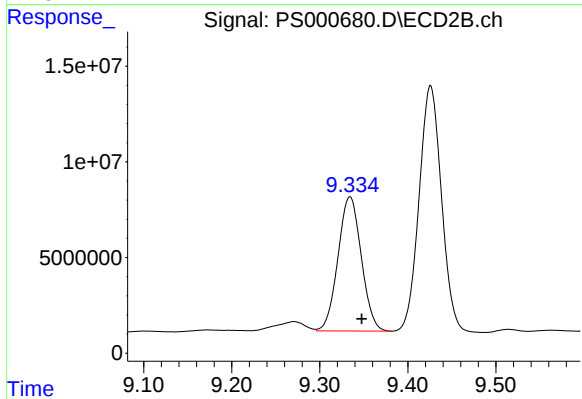
#1 Dalapon

R.T.: 2.547 min  
Delta R.T.: -0.013 min  
Response: 124017474  
Conc: 284.49 ng/ml m



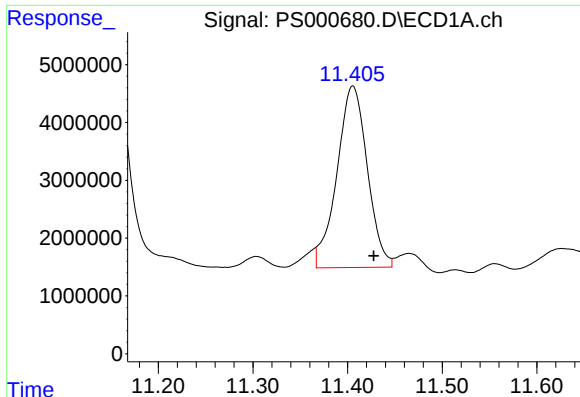
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.222 min  
Delta R.T.: -0.021 min  
Response: 153301051  
Conc: 284.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.334 min  
Delta R.T.: -0.014 min  
Response: 128906321  
Conc: 280.21 ng/ml m



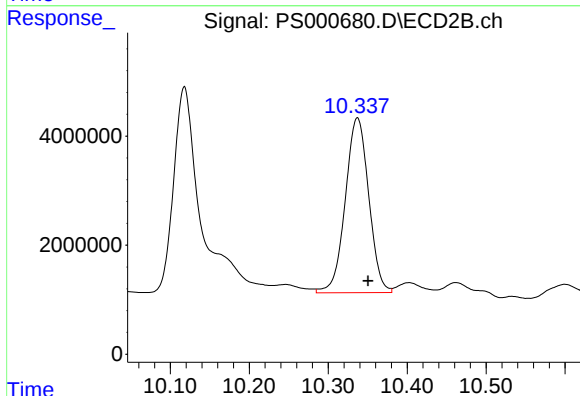
#3 4-Nitrophenol

R.T.: 11.405 min  
Delta R.T.: -0.022 min  
Response: 70055407  
Conc: 298.02 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-031MSD

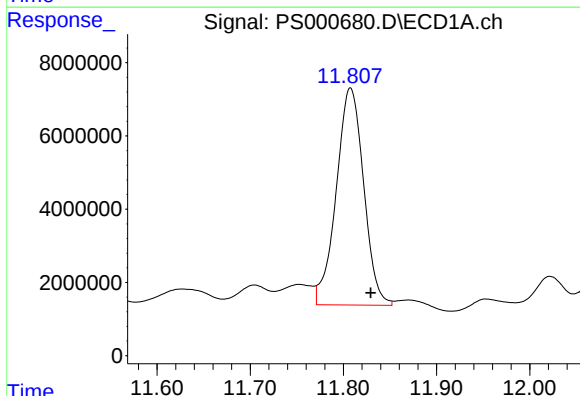
Manual Integrations  
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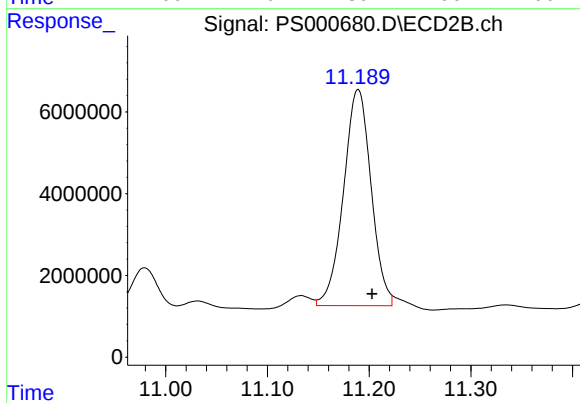
#3 4-Nitrophenol

R.T.: 10.337 min  
Delta R.T.: -0.013 min  
Response: 66227613  
Conc: 337.96 ng/ml



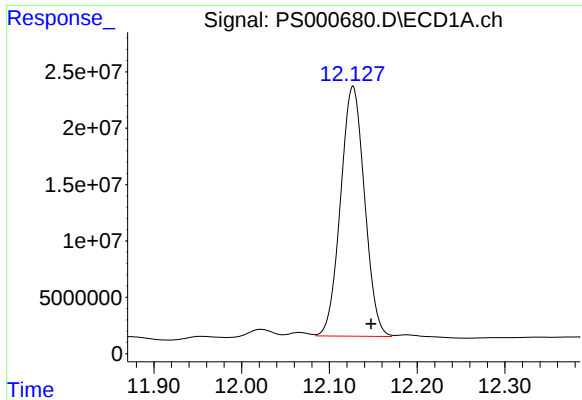
#4 2,4-DCAA

R.T.: 11.807 min  
Delta R.T.: -0.022 min  
Response: 120808692  
Conc: 320.74 ng/ml m



#4 2,4-DCAA

R.T.: 11.189 min  
Delta R.T.: -0.014 min  
Response: 99675690  
Conc: 292.90 ng/ml m



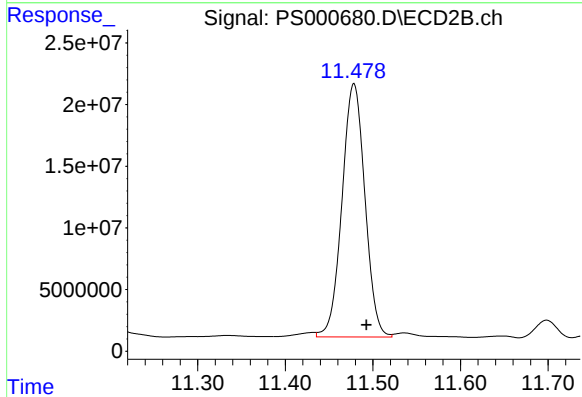
#5 DICAMBA

R.T.: 12.127 min  
Delta R.T.: -0.021 min  
Response: 420807988  
Conc: 297.72 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-031MSD

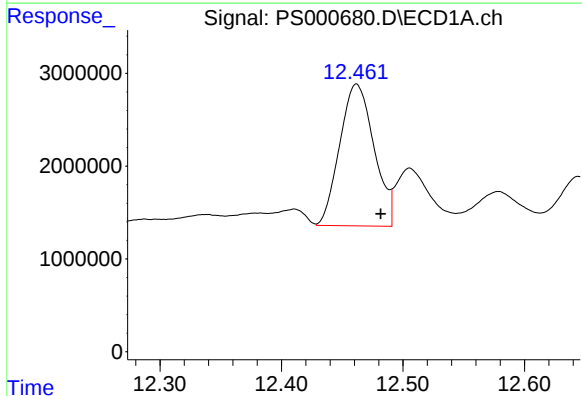
Manual Integrations  
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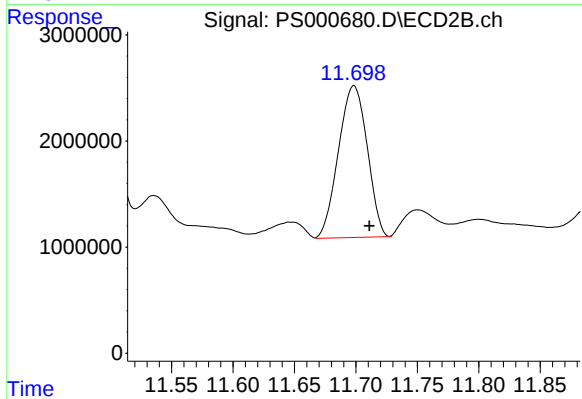
#5 DICAMBA

R.T.: 11.478 min  
Delta R.T.: -0.015 min  
Response: 373349583  
Conc: 301.34 ng/ml m



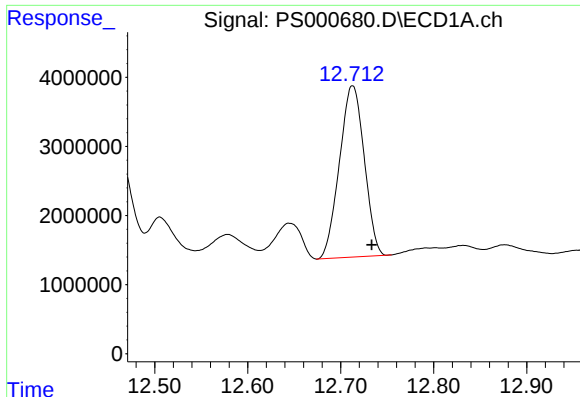
#6 MCP

R.T.: 12.461 min  
Delta R.T.: -0.020 min  
Response: 30340270  
Conc: 26.79 ug/ml m



#6 MCP

R.T.: 11.698 min  
Delta R.T.: -0.013 min  
Response: 23322583  
Conc: 24.31 ug/ml m



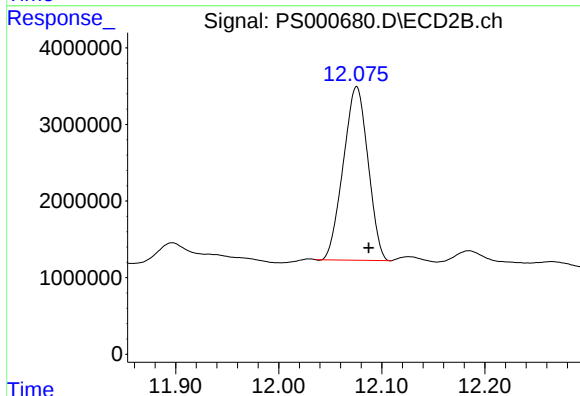
#7 MCPA

R.T.: 12.713 min  
Delta R.T.: -0.021 min  
Response: 45889675  
Conc: 26.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-031MSD

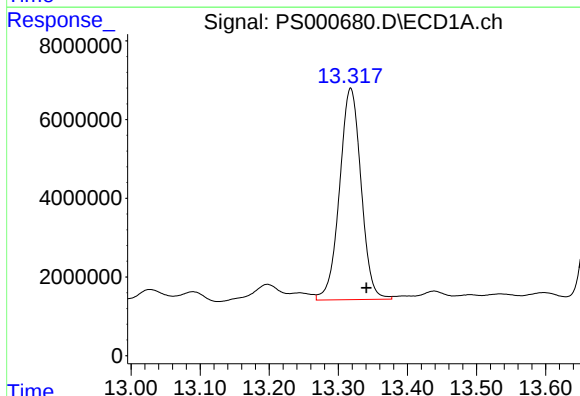
Manual Integrations  
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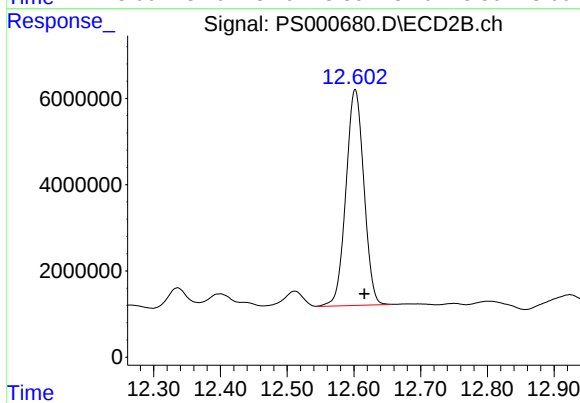
#7 MCPA

R.T.: 12.076 min  
Delta R.T.: -0.012 min  
Response: 37723081  
Conc: 27.24 ug/ml



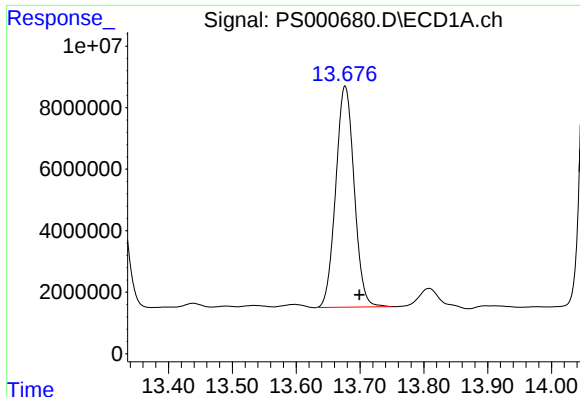
#8 DICHLORPROP

R.T.: 13.318 min  
Delta R.T.: -0.023 min  
Response: 116251836  
Conc: 309.05 ng/ml



#8 DICHLORPROP

R.T.: 12.602 min  
Delta R.T.: -0.014 min  
Response: 93600135  
Conc: 290.71 ng/ml m



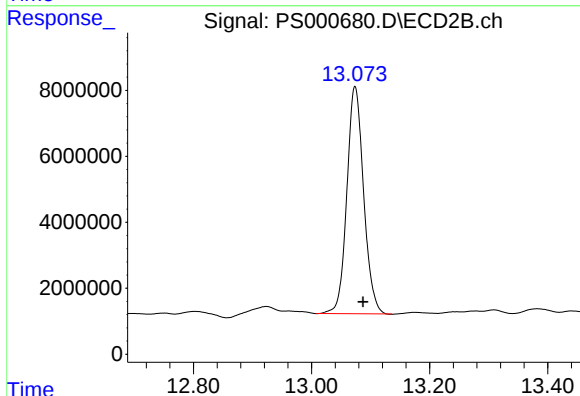
#9 2,4-D

R.T.: 13.677 min  
Delta R.T.: -0.022 min  
Response: 144134851  
Conc: 301.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-031MSD

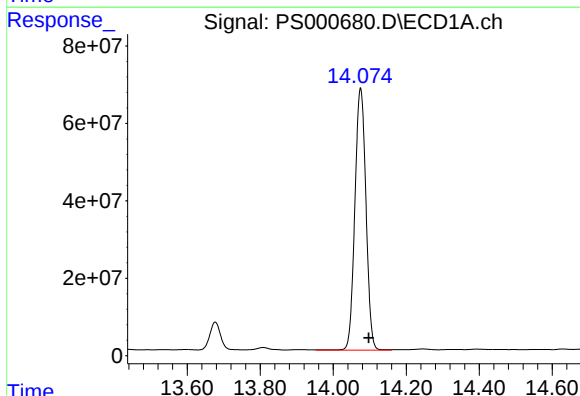
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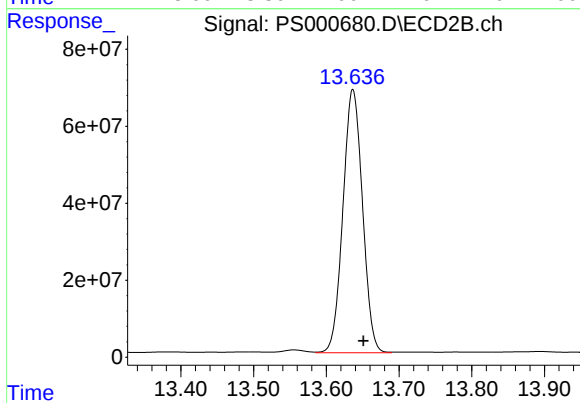
#9 2,4-D

R.T.: 13.073 min  
Delta R.T.: -0.014 min  
Response: 135819308  
Conc: 319.58 ng/ml m



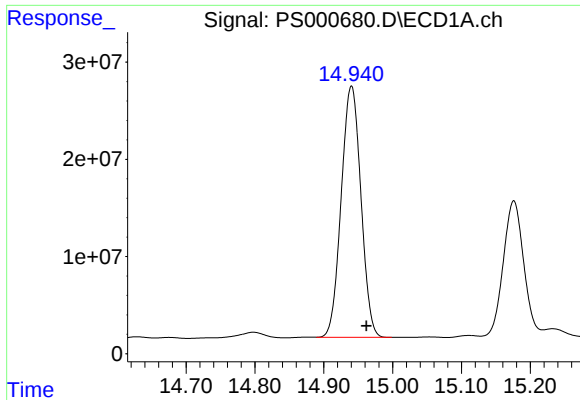
#10 Pentachlorophenol

R.T.: 14.075 min  
Delta R.T.: -0.022 min  
Response: 1422760583  
Conc: 271.00 ng/ml



#10 Pentachlorophenol

R.T.: 13.637 min  
Delta R.T.: -0.014 min  
Response: 1279350518  
Conc: 270.44 ng/ml



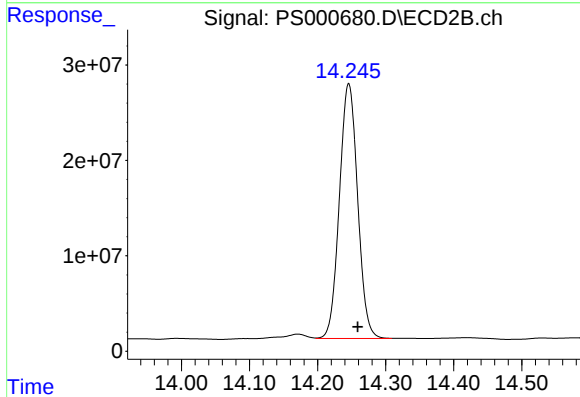
#11 2,4,5-TP (SILVEX)

R.T.: 14.940 min  
Delta R.T.: -0.022 min  
Response: 513744135  
Conc: 236.66 ng/ml m

Instrument :  
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ClientSampleId :  
FK-PS-01-031MSD

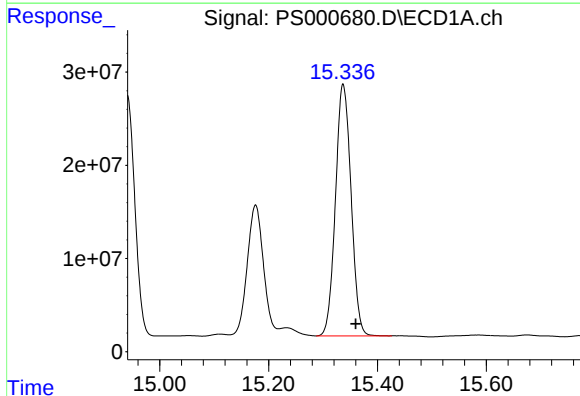
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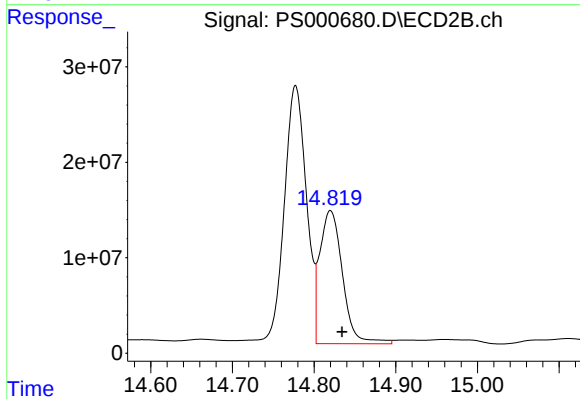
#11 2,4,5-TP (SILVEX)

R.T.: 14.245 min  
Delta R.T.: -0.014 min  
Response: 497565137  
Conc: 255.68 ng/ml m



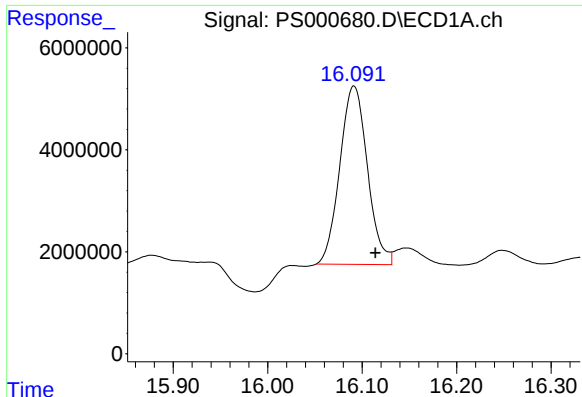
#12 2,4,5-T

R.T.: 15.336 min  
Delta R.T.: -0.024 min  
Response: 537042070  
Conc: 249.41 ng/ml m



#12 2,4,5-T

R.T.: 14.820 min  
Delta R.T.: -0.014 min  
Response: 268597926  
Conc: 158.83 ng/ml



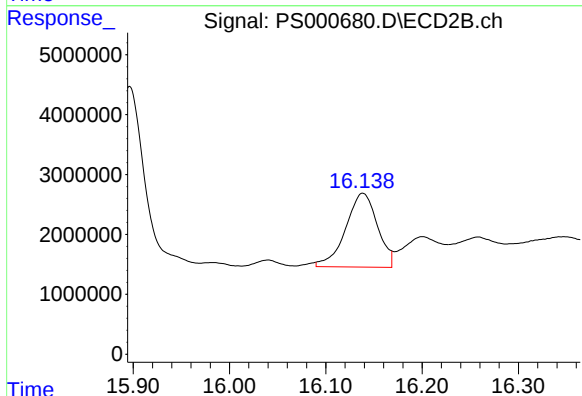
#13 2,4-DB

R.T.: 16.091 min  
Delta R.T.: -0.023 min  
Response: 71052421  
Conc: 241.33 ng/ml

Instrument :  
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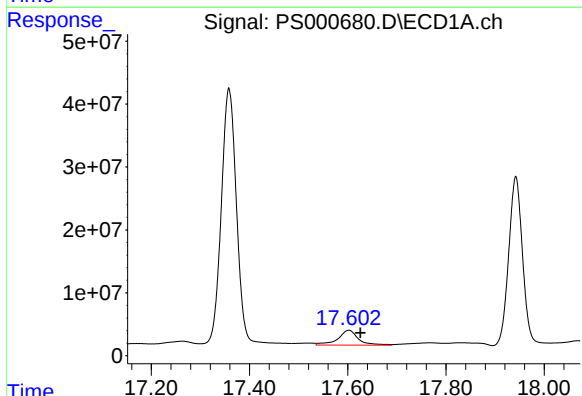
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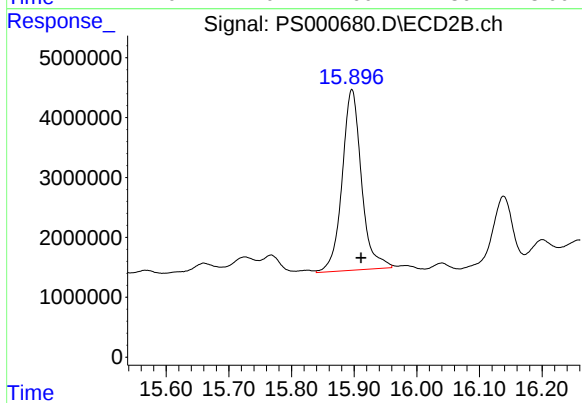
#13 2,4-DB

R.T.: 16.138 min  
Delta R.T.: 0.660 min  
Response: 28342696  
Conc: 114.49 ng/ml m



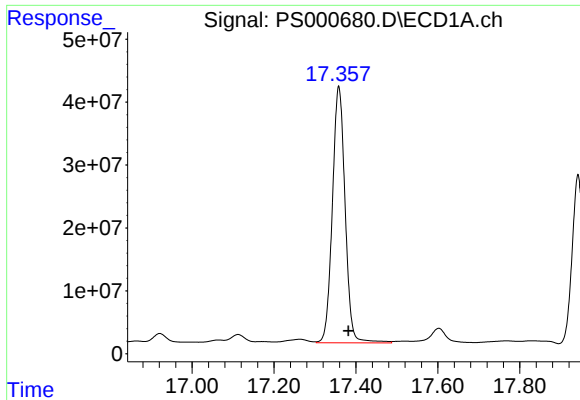
#14 DINOSEB

R.T.: 17.602 min  
Delta R.T.: -0.024 min  
Response: 68368194  
Conc: 45.91 ng/ml



#14 DINOSEB

R.T.: 15.896 min  
Delta R.T.: -0.015 min  
Response: 64536329  
Conc: 49.47 ng/ml m



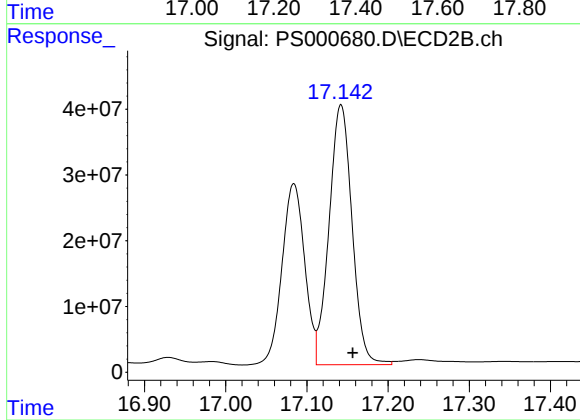
#15 Picloram

R.T.: 17.358 min  
Delta R.T.: -0.024 min  
Response: 882257768  
Conc: 302.09 ng/ml

Instrument :  
ECD\_S  
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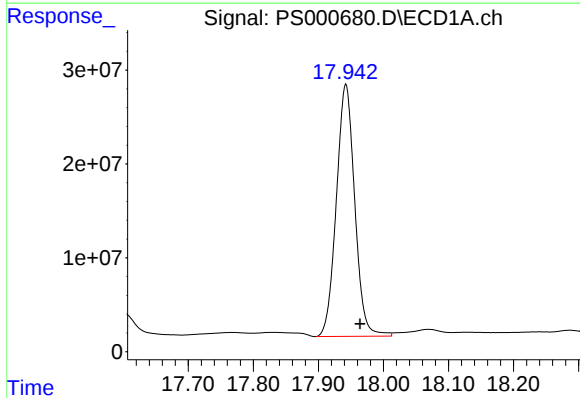
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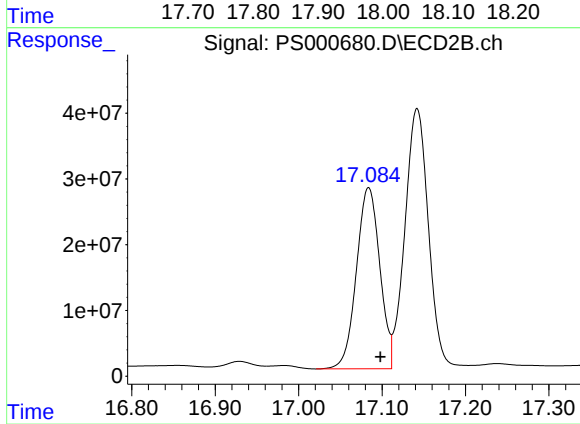
#15 Picloram

R.T.: 17.142 min  
Delta R.T.: -0.014 min  
Response: 778604055  
Conc: 312.15 ng/ml



#16 DCPA

R.T.: 17.942 min  
Delta R.T.: -0.022 min  
Response: 527781798  
Conc: 205.97 ng/ml



#16 DCPA

R.T.: 17.084 min  
Delta R.T.: -0.014 min  
Response: 537222778  
Conc: 232.97 ng/ml