

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070318\  
 Data File : PS000779.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2018 02:16  
 Operator : UA  
 Sample : PB110814BS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB110814BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 03:38:49 2018  
 Quant Method : Z:\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     | 11.812 | 11.197 | 188.4E6  | 165.3E6  | 500.215m | 485.610  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.171  | 2.553  | 181.0E6  | 152.0E6  | 353.888  | 348.642m |
| 2) T                        | 3,5-DICHL... | 10.226 | 9.342  | 259.1E6  | 212.5E6  | 480.155m | 462.005  |
| 3) T                        | 4-Nitroph... | 11.410 | 10.344 | 96445211 | 92723797 | 410.282m | 473.173  |
| 5) T                        | DICAMBA      | 12.131 | 11.486 | 692.2E6  | 612.7E6  | 489.743  | 494.565m |
| 6) T                        | MCPD         | 12.467 | 11.709 | 52551016 | 44483538 | 46.406   | 46.363m  |
| 7) T                        | MCPA         | 12.718 | 12.086 | 69804199 | 58610161 | 39.713   | 42.319   |
| 8) T                        | DICHLORPROP  | 13.322 | 12.610 | 190.0E6  | 165.9E6  | 505.219  | 515.388  |
| 9) T                        | 2,4-D        | 13.681 | 13.082 | 232.4E6  | 216.1E6  | 485.937  | 508.486  |
| 10) T                       | Pentachlo... | 14.079 | 13.645 | 2629.6E6 | 2426.0E6 | 500.873  | 512.822  |
| 11) T                       | 2,4,5-TP ... | 14.944 | 14.254 | 1043.2E6 | 983.2E6  | 480.559  | 505.242  |
| 12) T                       | 2,4,5-T      | 15.342 | 14.829 | 993.3E6  | 758.7E6  | 461.288  | 448.648  |
| 13) T                       | 2,4-DB       | 16.094 | 15.473 | 148.2E6  | 148.3E6  | 503.346m | 599.179  |
| 14) T                       | DINOSEB      | 17.603 | 15.906 | 578.0E6  | 560.1E6  | 388.119  | 429.363  |
| 15) T                       | Picloram     | 17.361 | 17.150 | 1083.2E6 | 954.1E6  | 370.904  | 382.488  |
| 16) T                       | DCPA         | 17.942 | 17.092 | 862.8E6  | 850.6E6  | 336.696  | 368.879  |
| -----                       |              |        |        |          |          |          |          |

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

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Acq On : 04 Jul 2018 02:16  
Operator : UA  
Sample : PB110814BS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

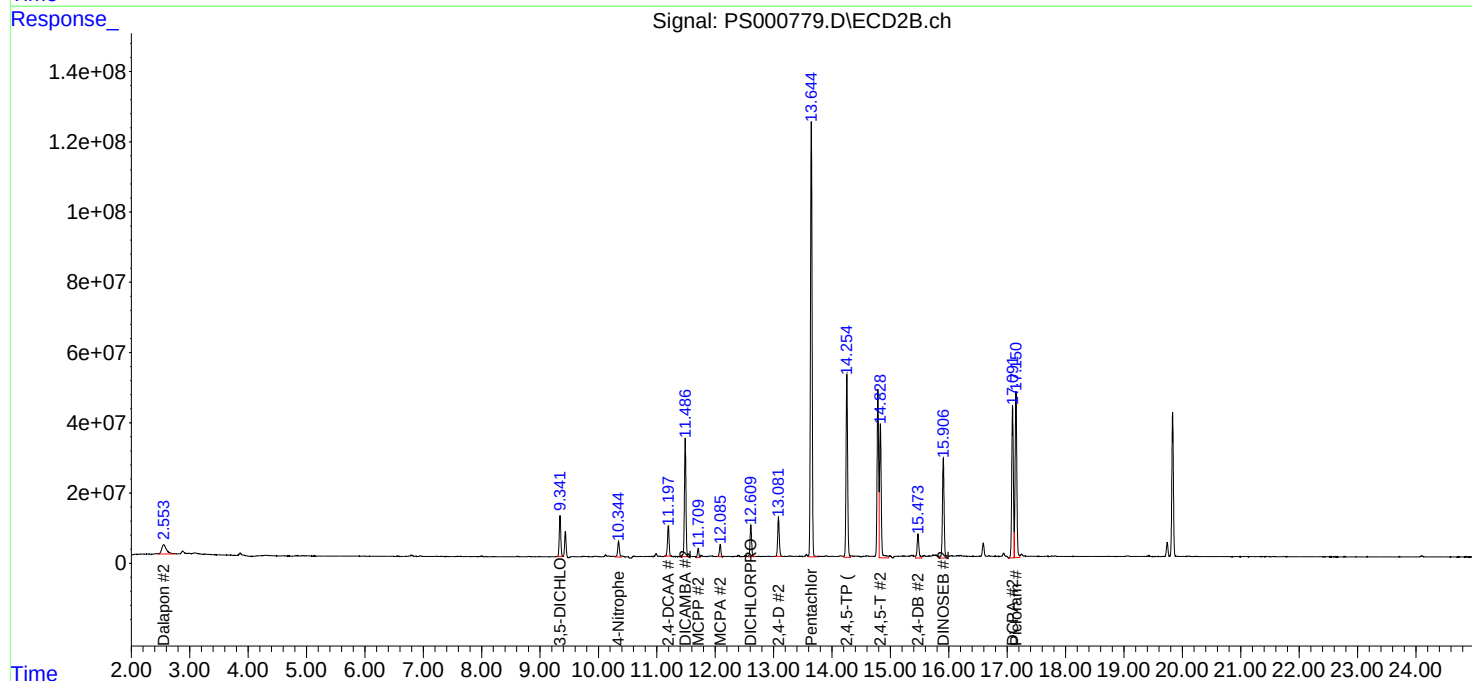
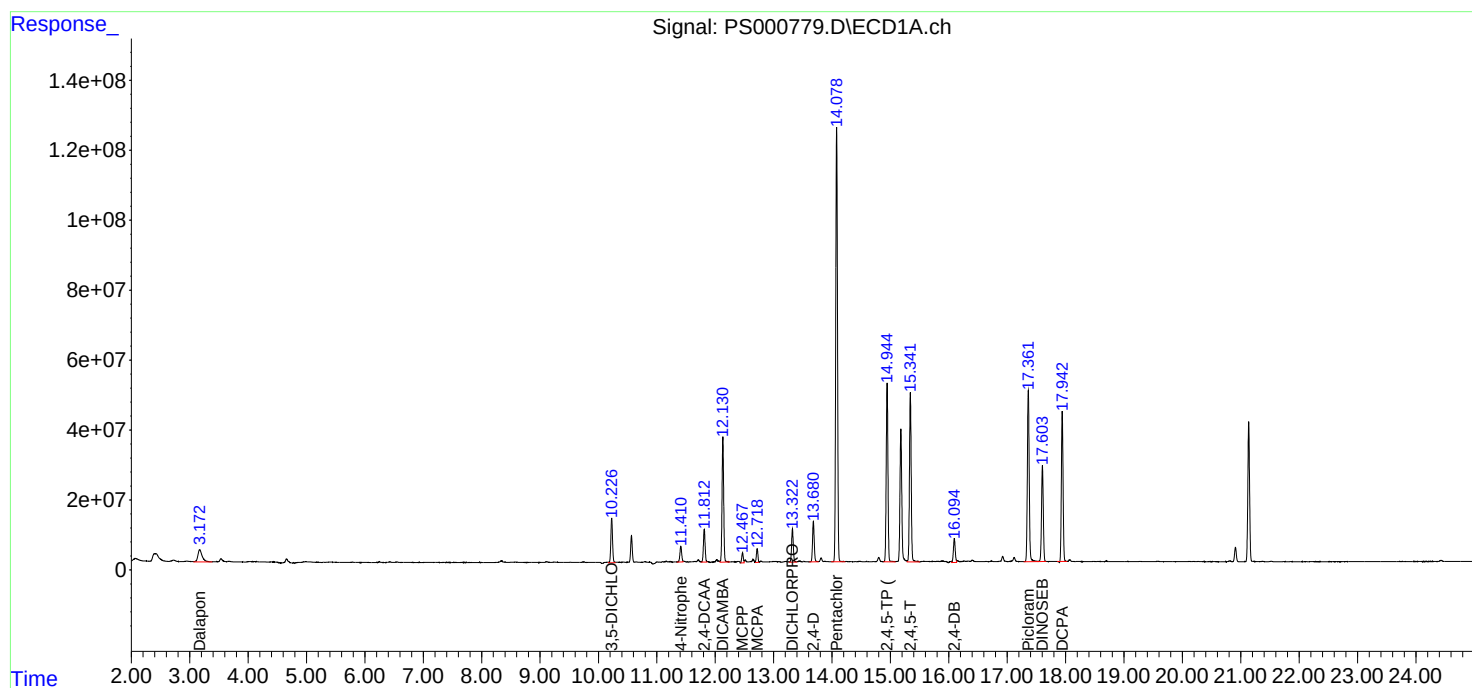
Instrument :  
ECD\_S  
ClientSampleId :  
PB110814BS

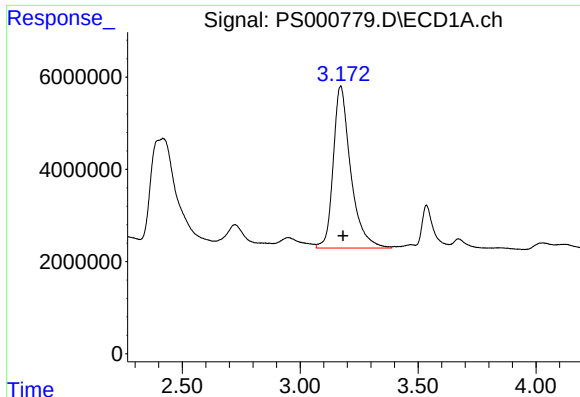
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 03:38:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
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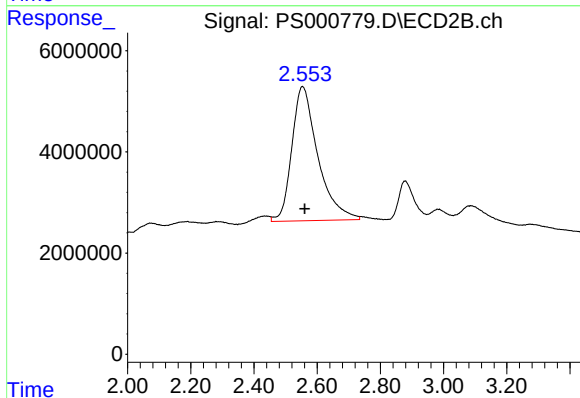
#1 Dalapon

R.T.: 3.171 min  
Delta R.T.: -0.011 min  
Response: 180999941  
Conc: 353.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110814BS

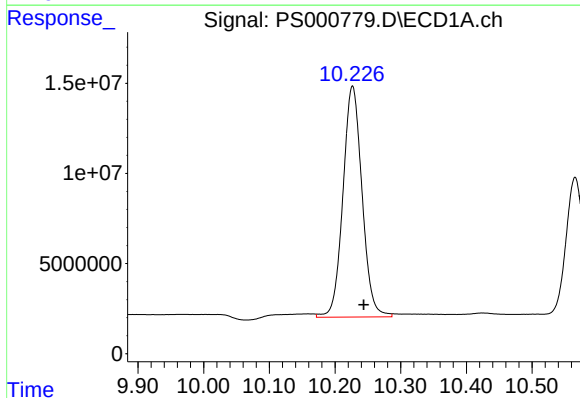
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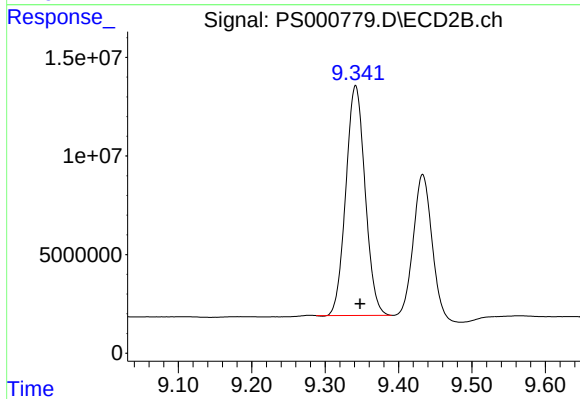
#1 Dalapon

R.T.: 2.553 min  
Delta R.T.: -0.007 min  
Response: 151984387  
Conc: 348.64 ng/ml m



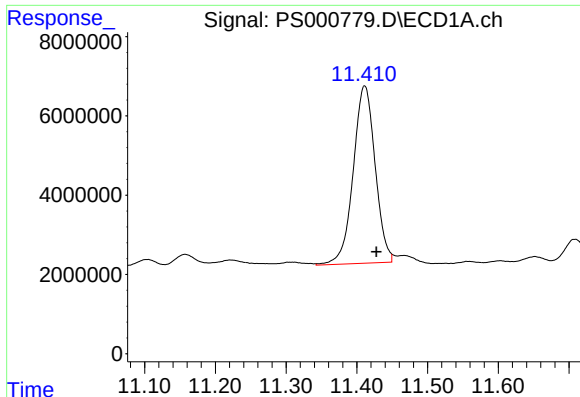
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.226 min  
Delta R.T.: -0.017 min  
Response: 259128316  
Conc: 480.15 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.342 min  
Delta R.T.: -0.006 min  
Response: 212541139  
Conc: 462.00 ng/ml



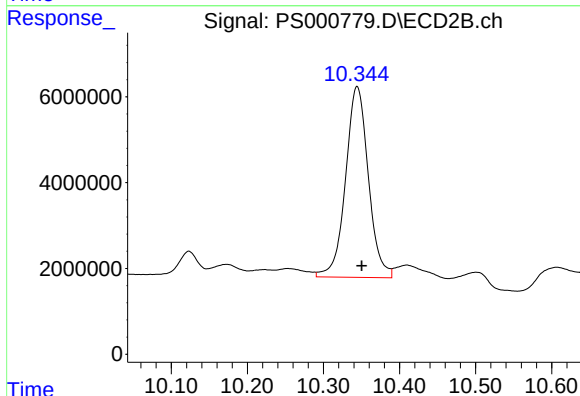
#3 4-Nitrophenol

R.T.: 11.410 min  
Delta R.T.: -0.017 min  
Response: 96445211  
Conc: 410.28 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110814BS

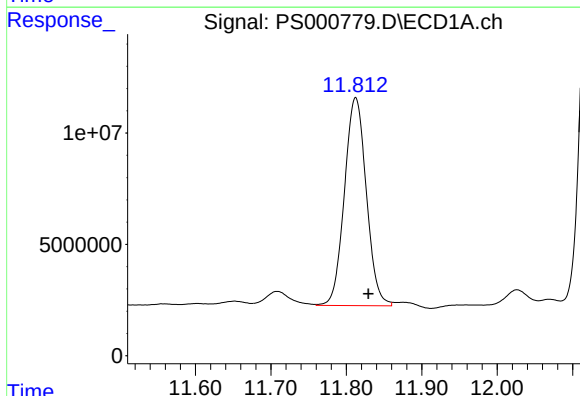
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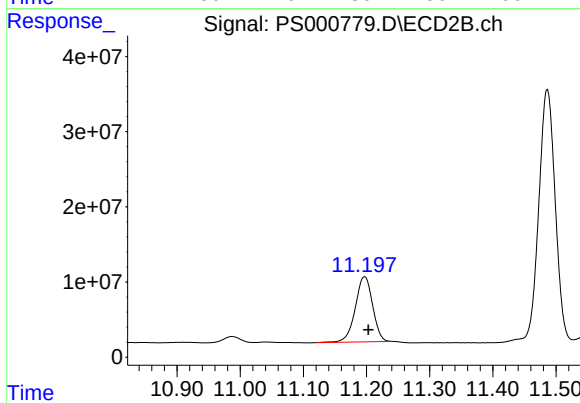
#3 4-Nitrophenol

R.T.: 10.344 min  
Delta R.T.: -0.006 min  
Response: 92723797  
Conc: 473.17 ng/ml



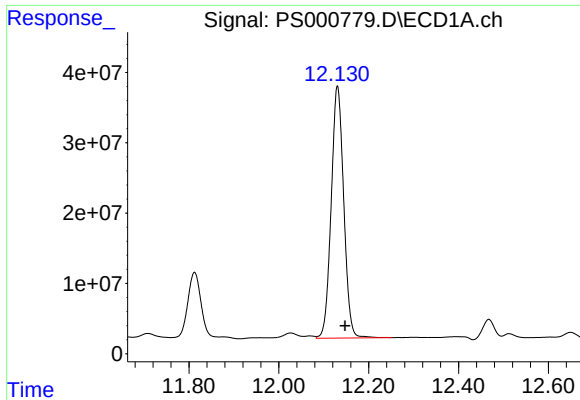
#4 2,4-DCAA

R.T.: 11.812 min  
Delta R.T.: -0.017 min  
Response: 188408466  
Conc: 500.22 ng/ml m



#4 2,4-DCAA

R.T.: 11.197 min  
Delta R.T.: -0.006 min  
Response: 165257332  
Conc: 485.61 ng/ml



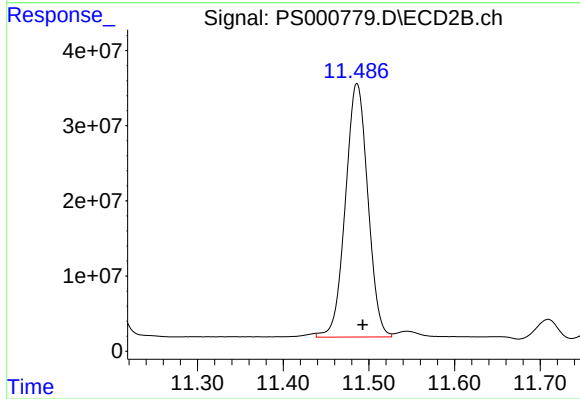
#5 DICAMBA

R.T.: 12.131 min  
Delta R.T.: -0.017 min  
Response: 692227240  
Conc: 489.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110814BS

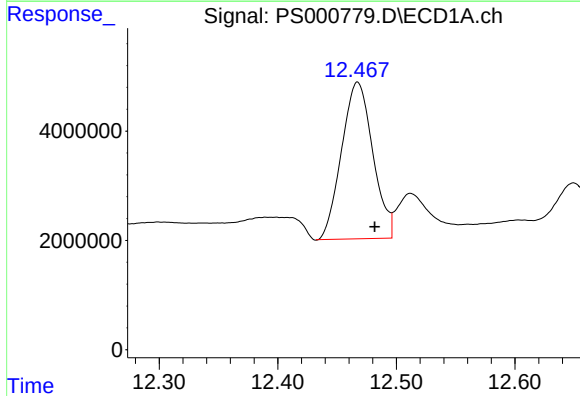
Manual Integrations  
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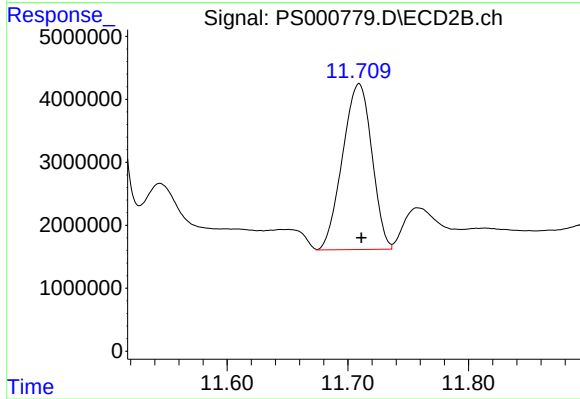
#5 DICAMBA

R.T.: 11.486 min  
Delta R.T.: -0.007 min  
Response: 612746771  
Conc: 494.57 ng/ml m



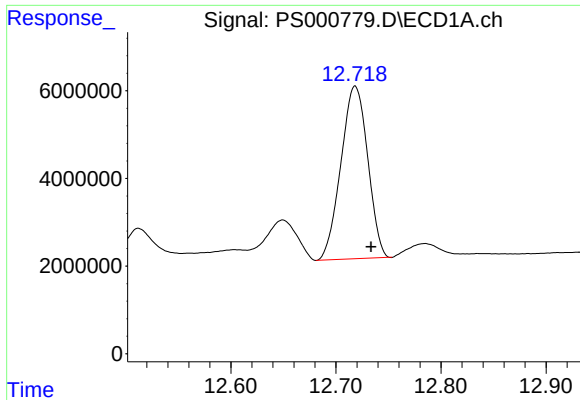
#6 MCP

R.T.: 12.467 min  
Delta R.T.: -0.014 min  
Response: 52551016  
Conc: 46.41 ug/ml



#6 MCP

R.T.: 11.709 min  
Delta R.T.: -0.002 min  
Response: 44483538  
Conc: 46.36 ug/ml m



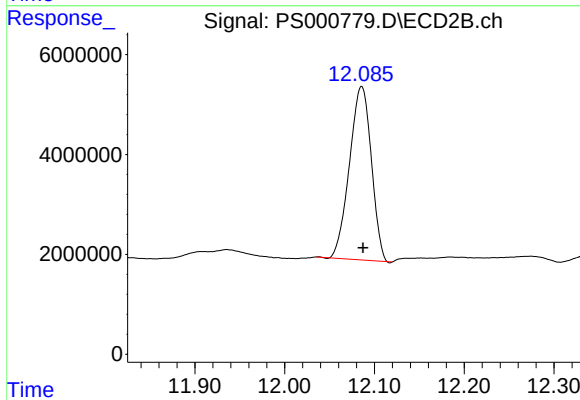
#7 MCPA

R.T.: 12.718 min  
Delta R.T.: -0.015 min  
Response: 69804199  
Conc: 39.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110814BS

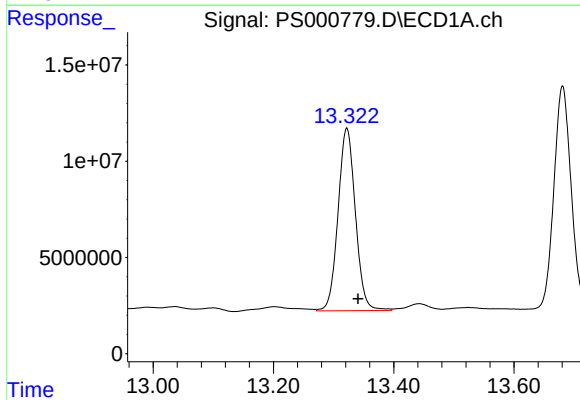
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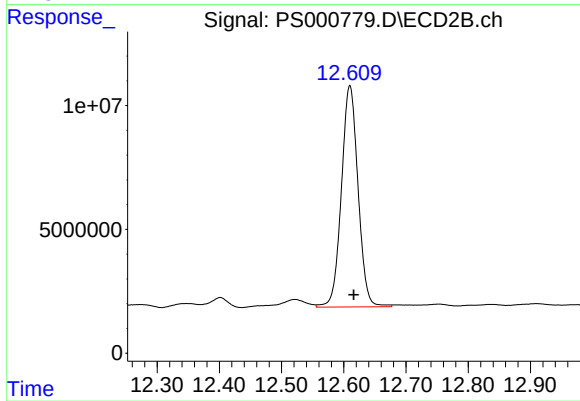
#7 MCPA

R.T.: 12.086 min  
Delta R.T.: -0.002 min  
Response: 58610161  
Conc: 42.32 ug/ml



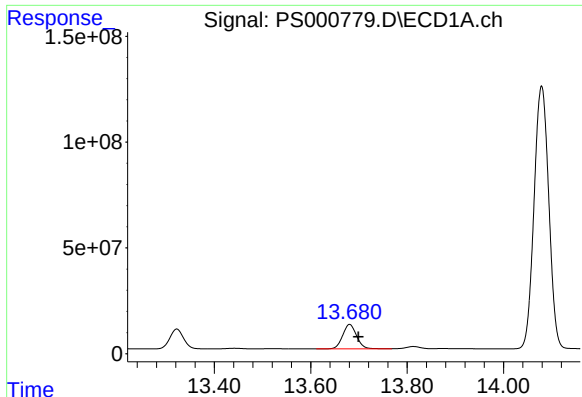
#8 DICHLORPROP

R.T.: 13.322 min  
Delta R.T.: -0.019 min  
Response: 190042615  
Conc: 505.22 ng/ml



#8 DICHLORPROP

R.T.: 12.610 min  
Delta R.T.: -0.006 min  
Response: 165940251  
Conc: 515.39 ng/ml



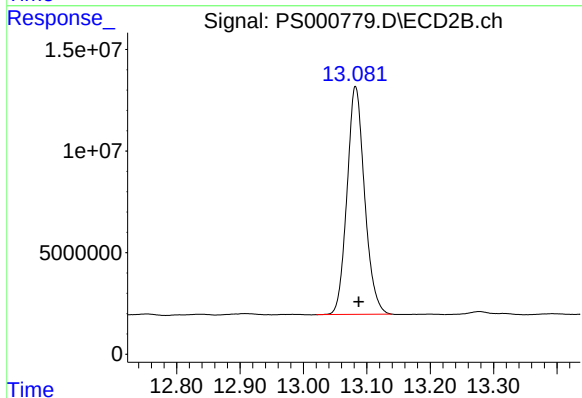
#9 2,4-D

R.T.: 13.681 min  
Delta R.T.: -0.018 min  
Response: 232425850  
Conc: 485.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110814BS

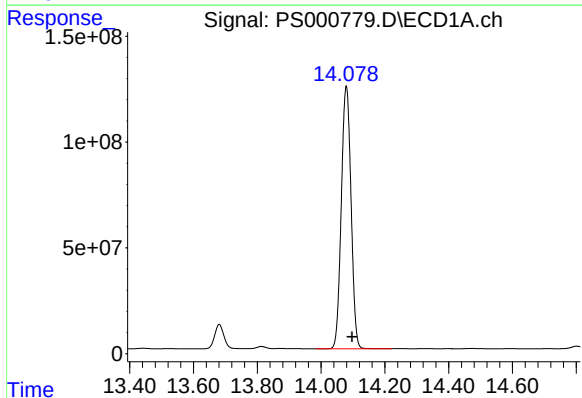
Manual Integrations  
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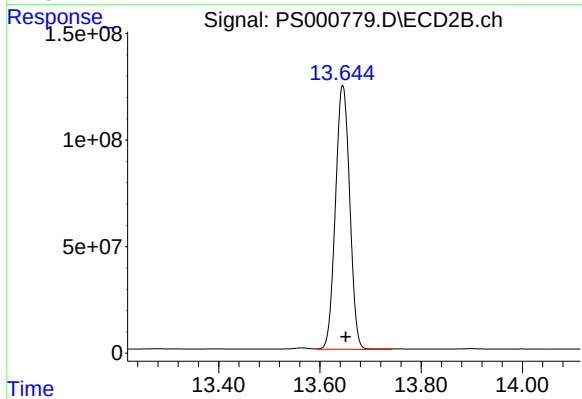
#9 2,4-D

R.T.: 13.082 min  
Delta R.T.: -0.005 min  
Response: 216106450  
Conc: 508.49 ng/ml



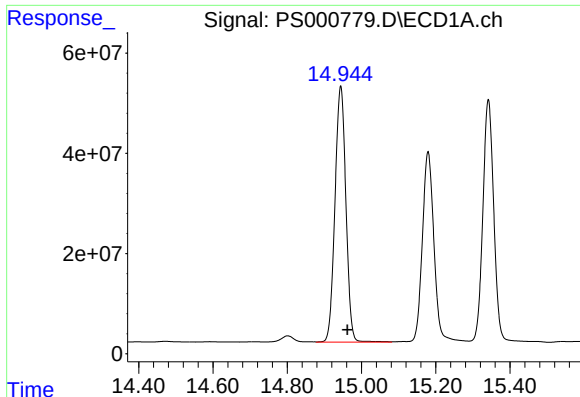
#10 Pentachlorophenol

R.T.: 14.079 min  
Delta R.T.: -0.018 min  
Response: 2629566679  
Conc: 500.87 ng/ml



#10 Pentachlorophenol

R.T.: 13.645 min  
Delta R.T.: -0.006 min  
Response: 2425992165  
Conc: 512.82 ng/ml



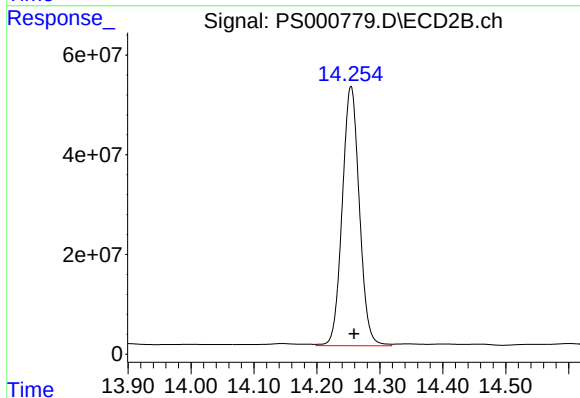
#11 2,4,5-TP (SILVEX)

R.T.: 14.944 min  
Delta R.T.: -0.018 min  
Response: 1043216289  
Conc: 480.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110814BS

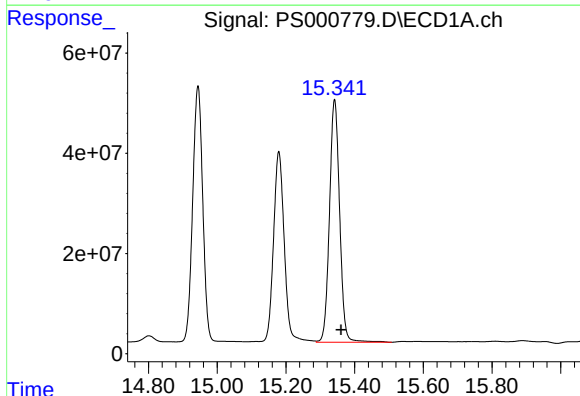
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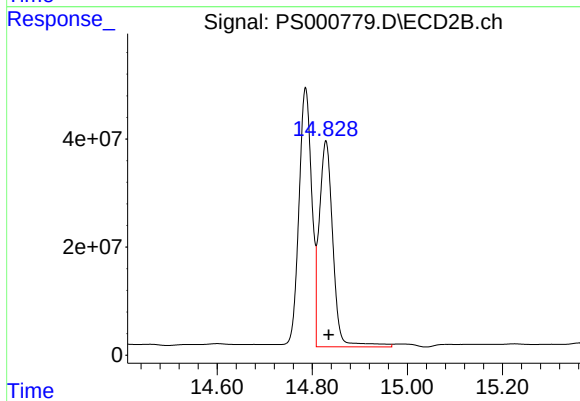
#11 2,4,5-TP (SILVEX)

R.T.: 14.254 min  
Delta R.T.: -0.005 min  
Response: 983208747  
Conc: 505.24 ng/ml



#12 2,4,5-T

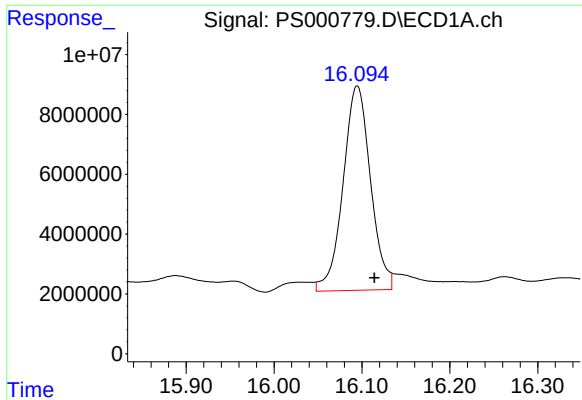
R.T.: 15.342 min  
Delta R.T.: -0.019 min  
Response: 993280798  
Conc: 461.29 ng/ml



#12 2,4,5-T

R.T.: 14.829 min  
Delta R.T.: -0.006 min  
Response: 758724183  
Conc: 448.65 ng/ml





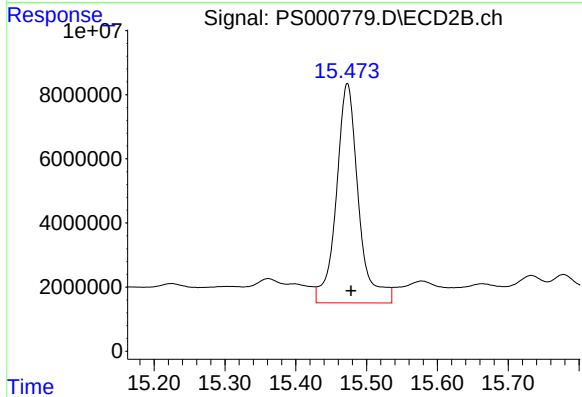
#13 2,4-DB

R.T.: 16.094 min  
Delta R.T.: -0.020 min  
Response: 148194276  
Conc: 503.35 ng/ml m

Instrument :  
ECD\_S  
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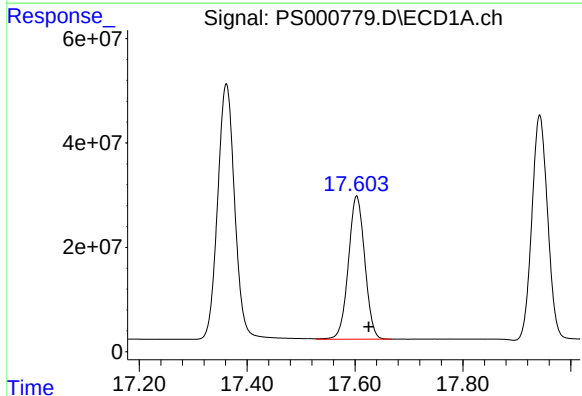
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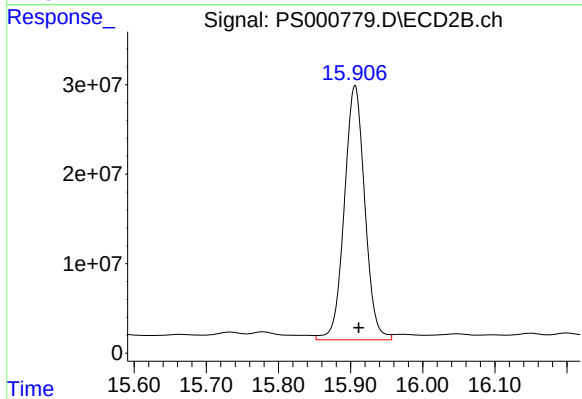
#13 2,4-DB

R.T.: 15.473 min  
Delta R.T.: -0.005 min  
Response: 148325195  
Conc: 599.18 ng/ml



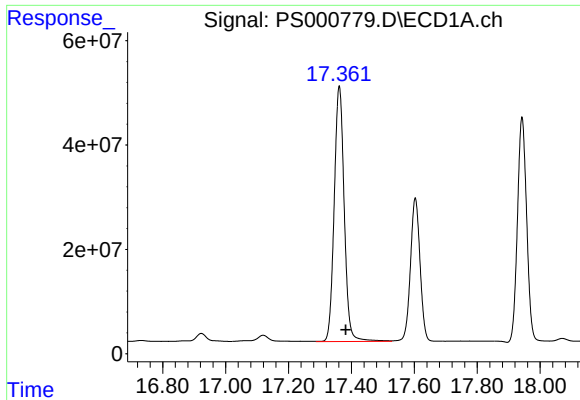
#14 DINOSEB

R.T.: 17.603 min  
Delta R.T.: -0.022 min  
Response: 577957718  
Conc: 388.12 ng/ml



#14 DINOSEB

R.T.: 15.906 min  
Delta R.T.: -0.005 min  
Response: 560133883  
Conc: 429.36 ng/ml



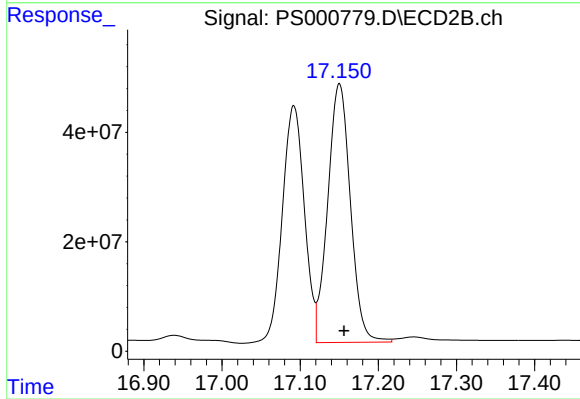
#15 Picloram

R.T.: 17.361 min  
Delta R.T.: -0.020 min  
Response: 1083218121  
Conc: 370.90 ng/ml

Instrument :  
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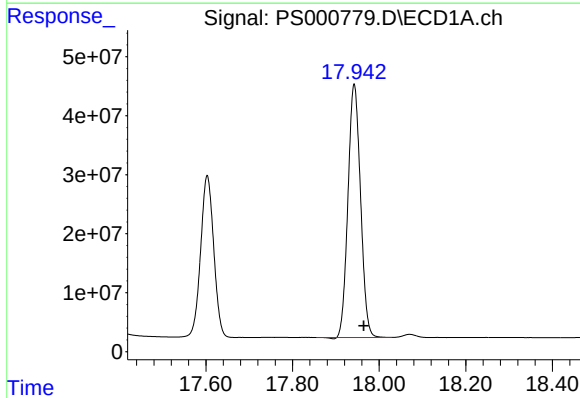
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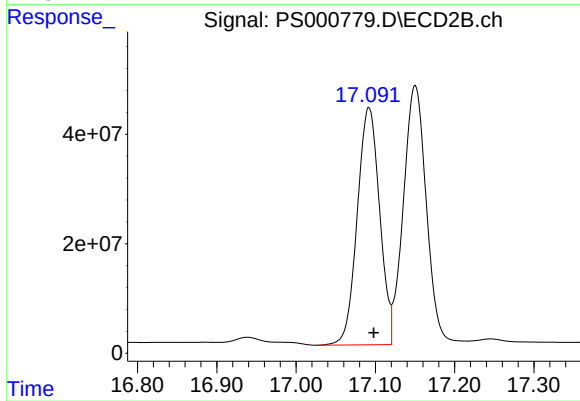
#15 Picloram

R.T.: 17.150 min  
Delta R.T.: -0.006 min  
Response: 954062037  
Conc: 382.49 ng/ml



#16 DCPA

R.T.: 17.942 min  
Delta R.T.: -0.022 min  
Response: 862774767  
Conc: 336.70 ng/ml



#16 DCPA

R.T.: 17.092 min  
Delta R.T.: -0.006 min  
Response: 850620560  
Conc: 368.88 ng/ml