

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071218\  
 Data File : PS000984.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2018 16:20  
 Operator : UA  
 Sample : PB110958BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB110958BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 00:46:14 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     | 11.658 | 11.060 | 91518298 | 94911811 | 443.574  | 435.781 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.041  | 2.439  | 104.8E6  | 101.1E6  | 390.236  | 375.109 |
| 2) T                        | 3,5-DICHL... | 10.073 | 9.203  | 122.4E6  | 115.4E6  | 408.793  | 392.157 |
| 3) T                        | 4-Nitroph... | 11.251 | 10.205 | 50473572 | 45142771 | 367.991  | 374.116 |
| 5) T                        | DICAMBA      | 11.974 | 11.348 | 330.2E6  | 311.8E6  | 419.371  | 397.226 |
| 6) T                        | MCPD         | 12.311 | 11.570 | 22004721 | 19015526 | 40.060m  | 36.366m |
| 7) T                        | MCPA         | 12.562 | 11.947 | 32578420 | 29258228 | 35.697   | 37.641m |
| 8) T                        | DICHLORPROP  | 13.166 | 12.474 | 79884655 | 79339199 | 396.321  | 392.812 |
| 9) T                        | 2,4-D        | 13.524 | 12.946 | 111.8E6  | 109.7E6  | 410.699  | 395.990 |
| 10) T                       | Pentachlo... | 13.914 | 13.502 | 1336.7E6 | 1296.2E6 | 440.114  | 413.004 |
| 11) T                       | 2,4,5-TP ... | 14.784 | 14.116 | 524.1E6  | 508.4E6  | 428.980  | 405.111 |
| 12) T                       | 2,4,5-T      | 15.181 | 14.687 | 516.6E6  | 390.0E6  | 424.249  | 376.953 |
| 13) T                       | 2,4-DB       | 15.932 | 15.334 | 68101240 | 61246683 | 420.679  | 399.834 |
| 14) T                       | DINOSEB      | 17.433 | 15.765 | 348.6E6  | 326.8E6  | 403.132m | 390.264 |
| 15) T                       | Picloram     | 17.191 | 16.950 | 678.3E6  | 626.2E6  | 374.523  | 411.276 |
| 16) T                       | DCPA         | 17.773 | 17.006 | 633.6E6  | 626.7E6  | 435.198  | 364.527 |
| -----                       |              |        |        |          |          |          |         |

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

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Acq On : 12 Jul 2018 16:20  
Operator : UA  
Sample : PB110958BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

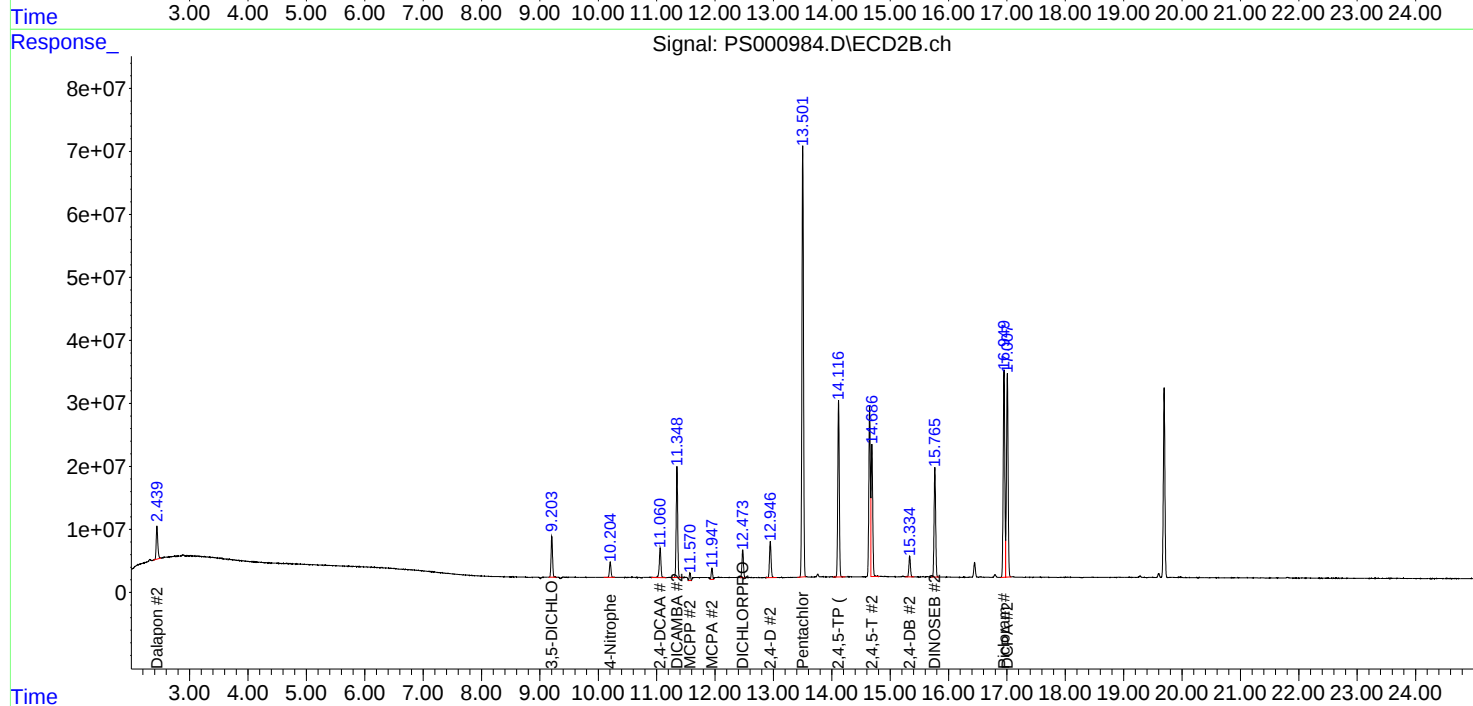
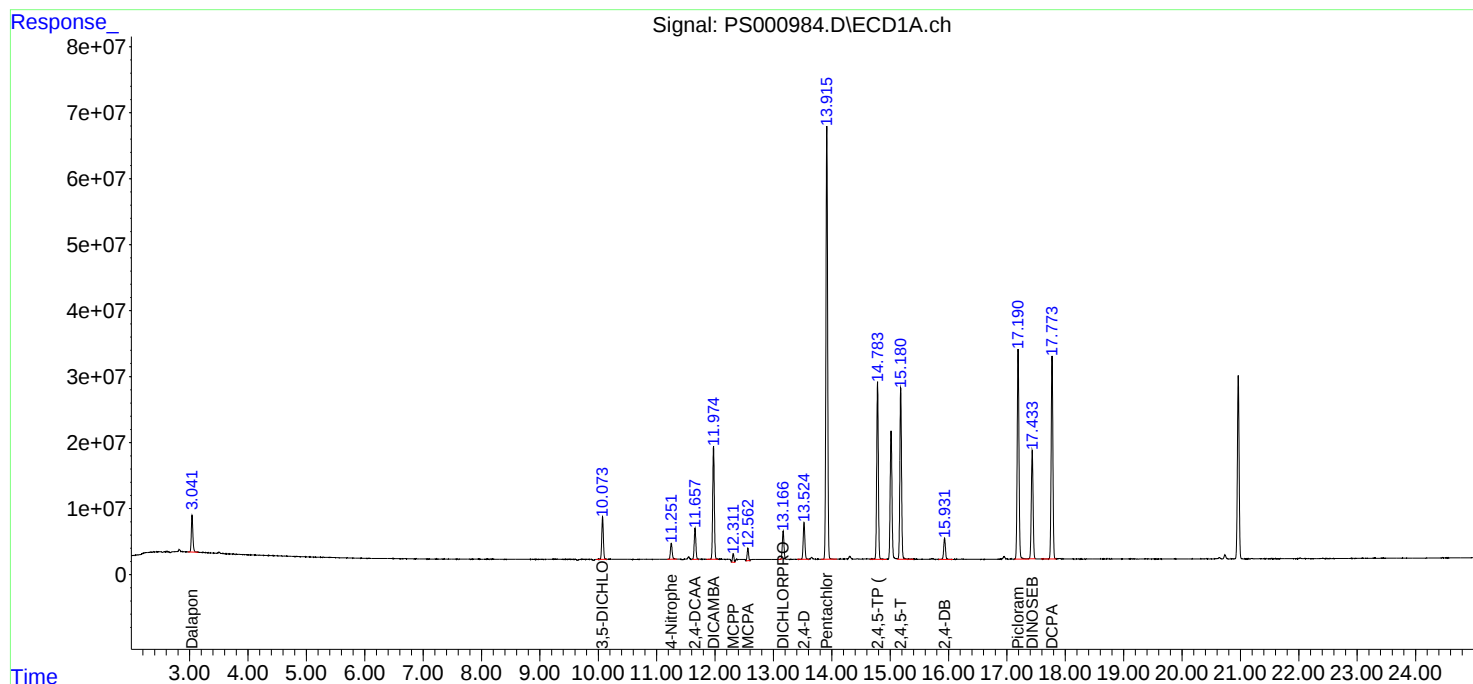
Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

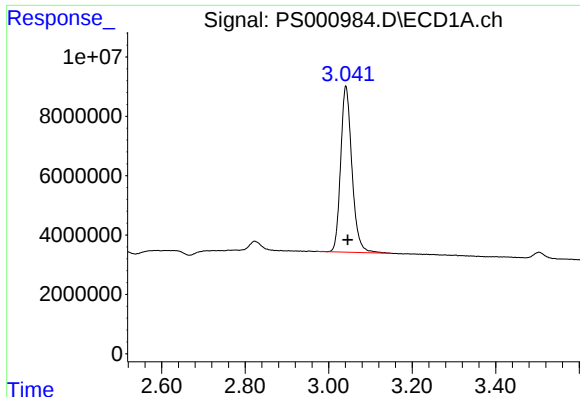
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 00:46:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 09 02:00:25 2018  
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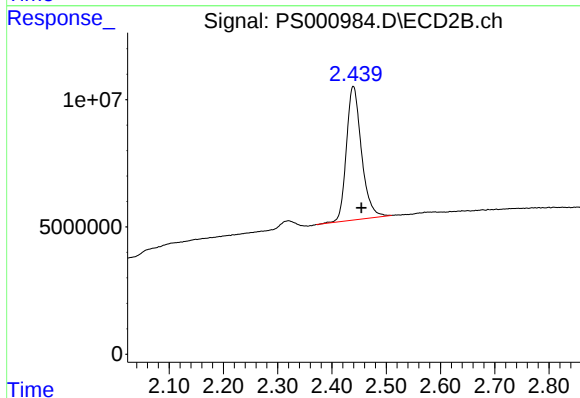
#1 Dalapon

R.T.: 3.041 min  
Delta R.T.: -0.005 min  
Response: 104781533  
Conc: 390.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

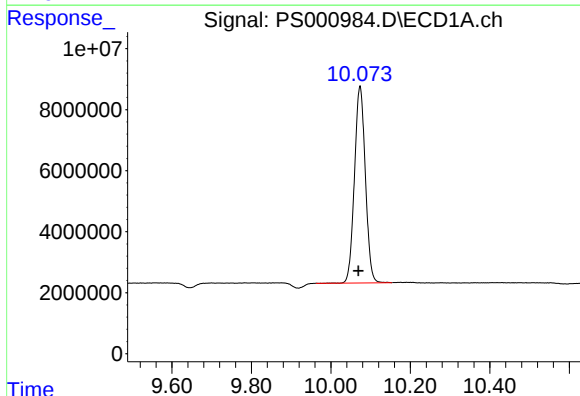
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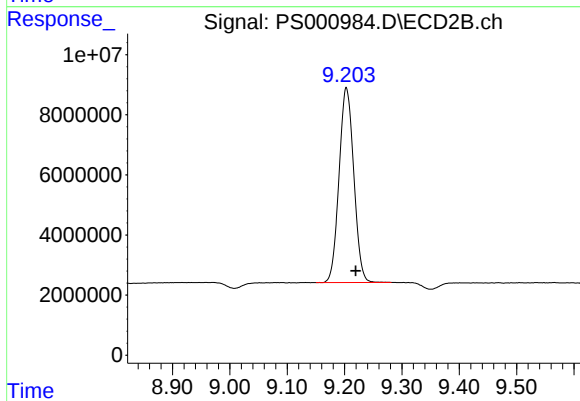
#1 Dalapon

R.T.: 2.439 min  
Delta R.T.: -0.015 min  
Response: 101064687  
Conc: 375.11 ng/ml



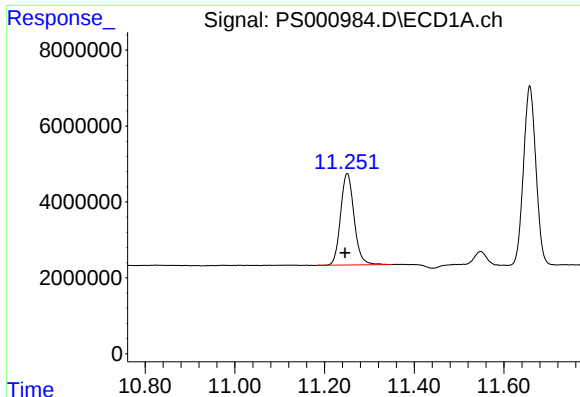
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.073 min  
Delta R.T.: 0.004 min  
Response: 122441324  
Conc: 408.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.203 min  
Delta R.T.: -0.016 min  
Response: 115354386  
Conc: 392.16 ng/ml



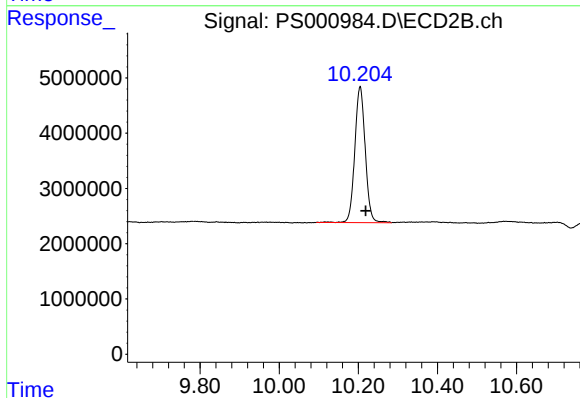
#3 4-Nitrophenol

R.T.: 11.251 min  
Delta R.T.: 0.005 min  
Response: 50473572  
Conc: 367.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

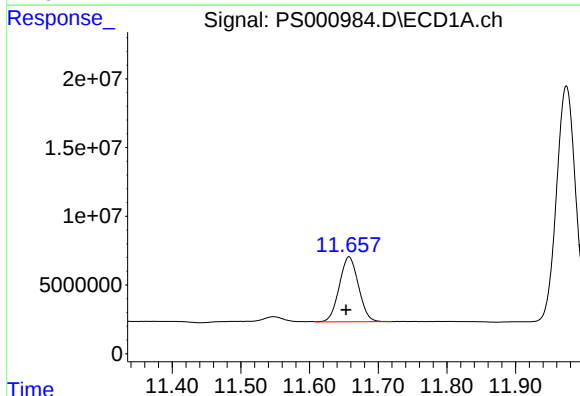
Manual Integrations  
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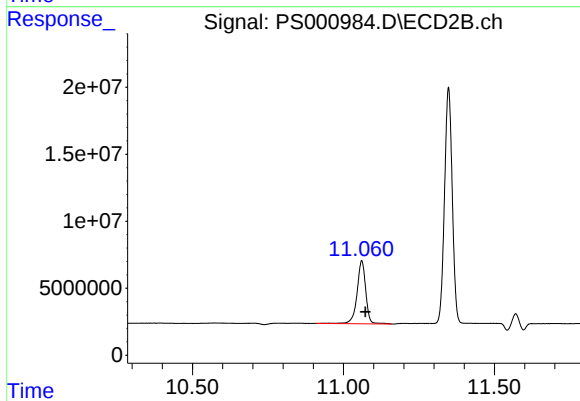
#3 4-Nitrophenol

R.T.: 10.205 min  
Delta R.T.: -0.014 min  
Response: 45142771  
Conc: 374.12 ng/ml



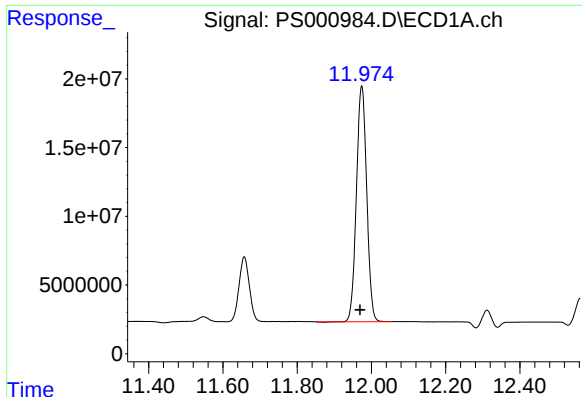
#4 2,4-DCAA

R.T.: 11.658 min  
Delta R.T.: 0.004 min  
Response: 91518298  
Conc: 443.57 ng/ml



#4 2,4-DCAA

R.T.: 11.060 min  
Delta R.T.: -0.013 min  
Response: 94911811  
Conc: 435.78 ng/ml



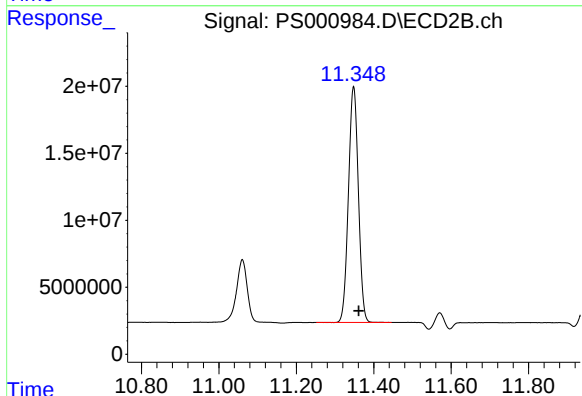
#5 DICAMBA

R.T.: 11.974 min  
Delta R.T.: 0.004 min  
Response: 330201264  
Conc: 419.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

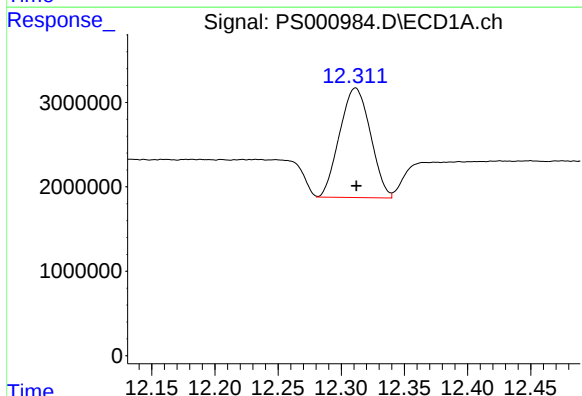
Manual Integrations  
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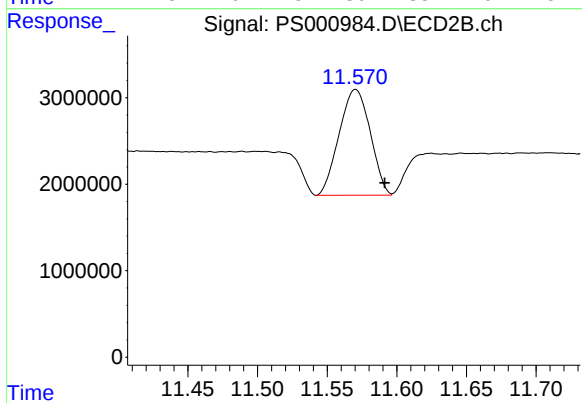
#5 DICAMBA

R.T.: 11.348 min  
Delta R.T.: -0.013 min  
Response: 311798722  
Conc: 397.23 ng/ml



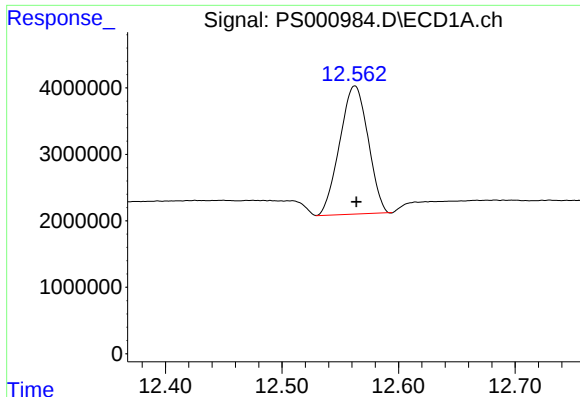
#6 MCPP

R.T.: 12.311 min  
Delta R.T.: 0.000 min  
Response: 22004721  
Conc: 40.06 ug/ml m



#6 MCPP

R.T.: 11.570 min  
Delta R.T.: -0.021 min  
Response: 19015526  
Conc: 36.37 ug/ml m



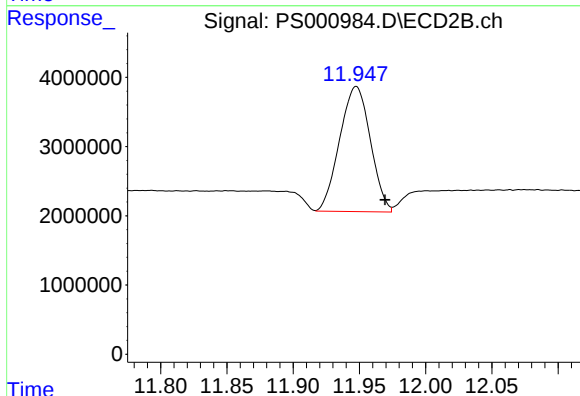
#7 MCPA

R.T.: 12.562 min  
Delta R.T.: -0.001 min  
Response: 32578420  
Conc: 35.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

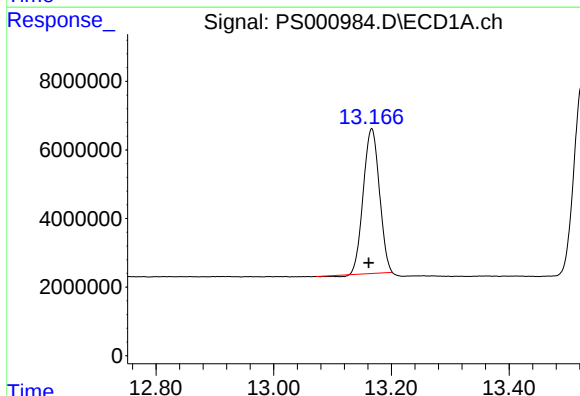
Manual Integrations  
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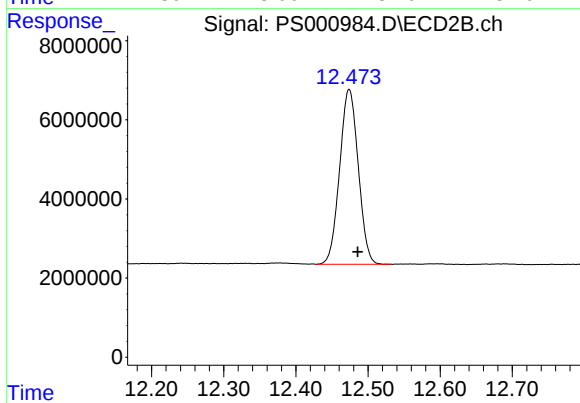
#7 MCPA

R.T.: 11.947 min  
Delta R.T.: -0.022 min  
Response: 29258228  
Conc: 37.64 ug/ml m



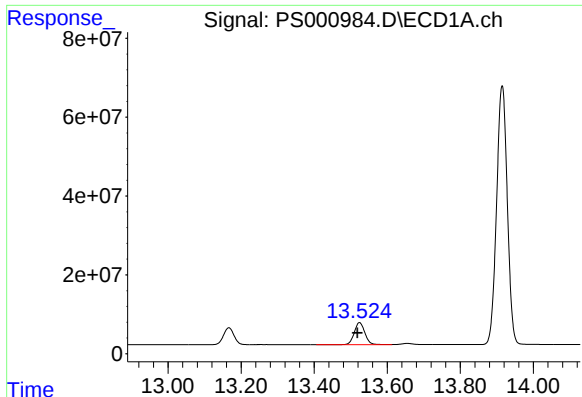
#8 DICHLORPROP

R.T.: 13.166 min  
Delta R.T.: 0.005 min  
Response: 79884655  
Conc: 396.32 ng/ml



#8 DICHLORPROP

R.T.: 12.474 min  
Delta R.T.: -0.012 min  
Response: 79339199  
Conc: 392.81 ng/ml



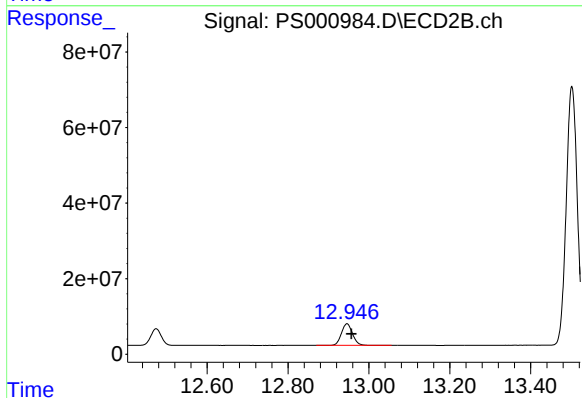
#9 2,4-D

R.T.: 13.524 min  
Delta R.T.: 0.006 min  
Response: 111787482  
Conc: 410.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

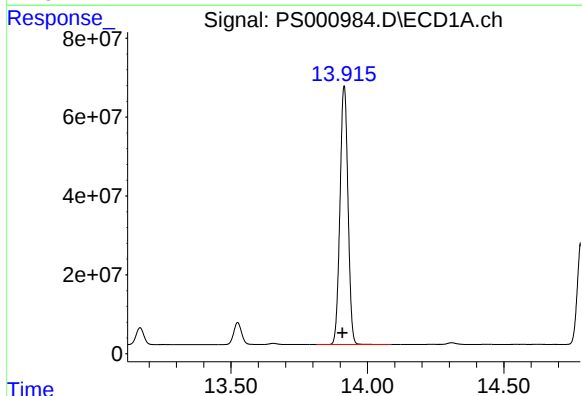
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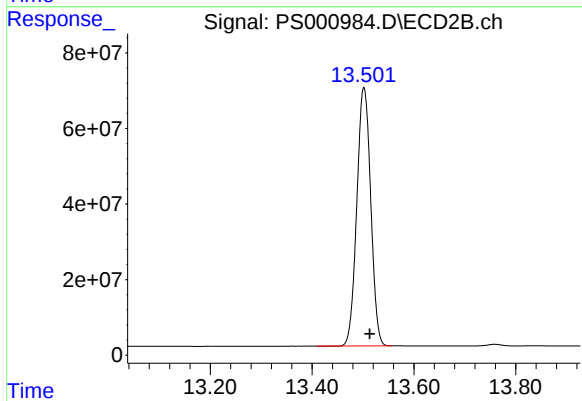
#9 2,4-D

R.T.: 12.946 min  
Delta R.T.: -0.011 min  
Response: 109673348  
Conc: 395.99 ng/ml



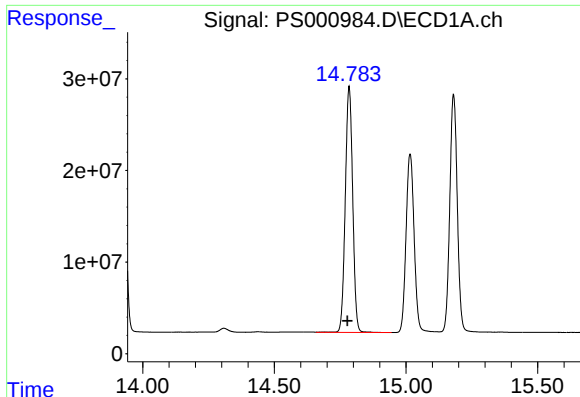
#10 Pentachlorophenol

R.T.: 13.914 min  
Delta R.T.: 0.006 min  
Response: 1336675141  
Conc: 440.11 ng/ml



#10 Pentachlorophenol

R.T.: 13.502 min  
Delta R.T.: -0.011 min  
Response: 1296219919  
Conc: 413.00 ng/ml



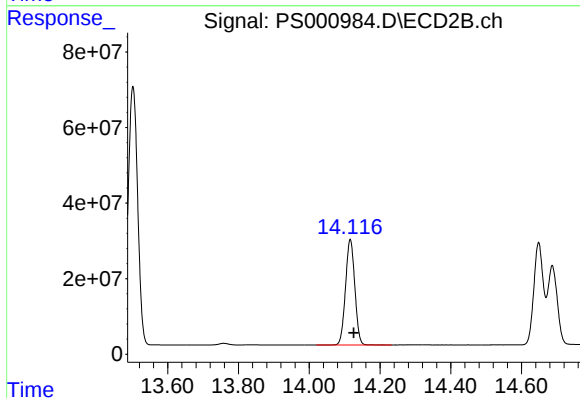
#11 2,4,5-TP (SILVEX)

R.T.: 14.784 min  
Delta R.T.: 0.007 min  
Response: 524096036  
Conc: 428.98 ng/ml

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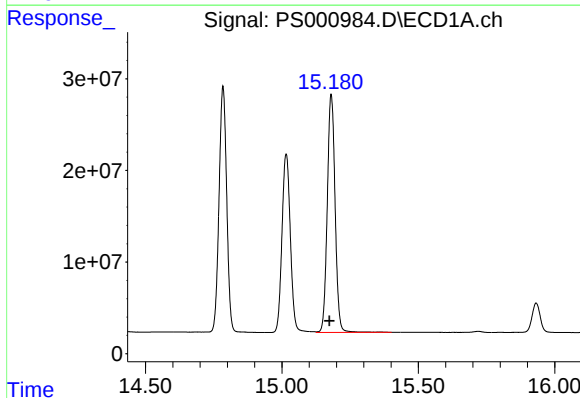
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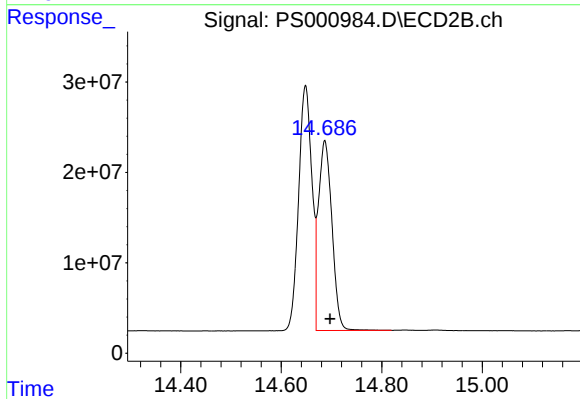
#11 2,4,5-TP (SILVEX)

R.T.: 14.116 min  
Delta R.T.: -0.011 min  
Response: 508384666  
Conc: 405.11 ng/ml



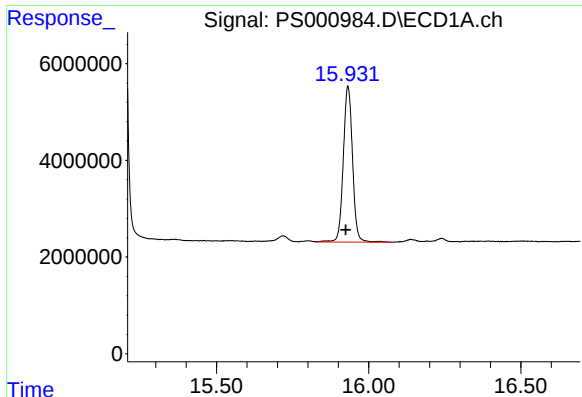
#12 2,4,5-T

R.T.: 15.181 min  
Delta R.T.: 0.006 min  
Response: 516617055  
Conc: 424.25 ng/ml



#12 2,4,5-T

R.T.: 14.687 min  
Delta R.T.: -0.011 min  
Response: 390031755  
Conc: 376.95 ng/ml



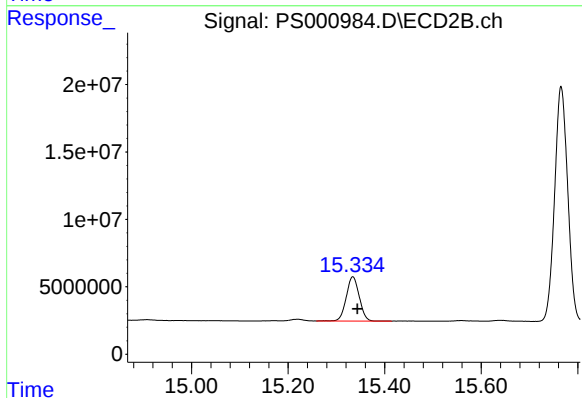
#13 2,4-DB

R.T.: 15.932 min  
Delta R.T.: 0.007 min  
Response: 68101240  
Conc: 420.68 ng/ml

Instrument :  
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ClientSampleId :  
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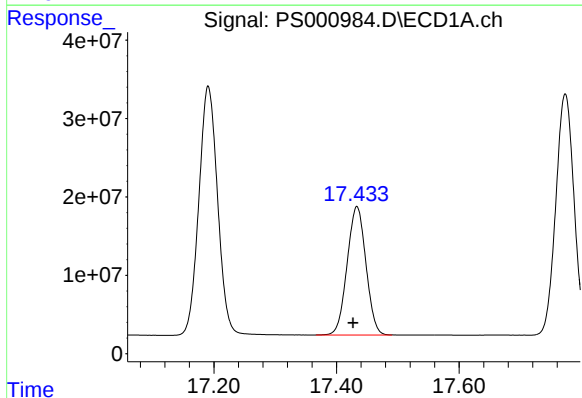
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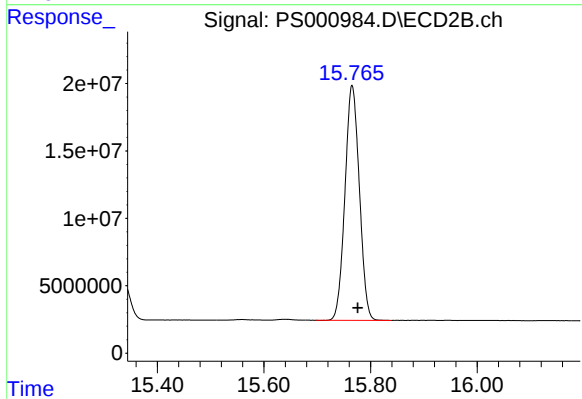
#13 2,4-DB

R.T.: 15.334 min  
Delta R.T.: -0.010 min  
Response: 61246683  
Conc: 399.83 ng/ml



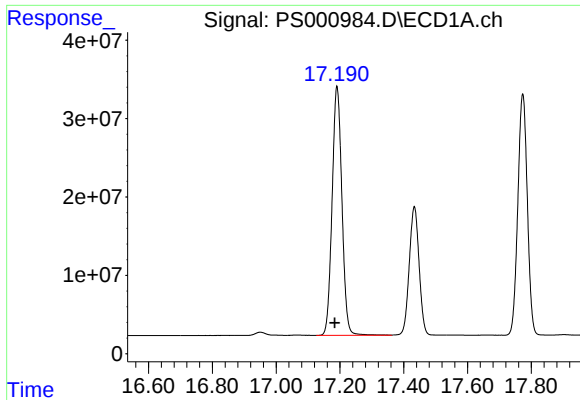
#14 DINOSEB

R.T.: 17.433 min  
Delta R.T.: 0.006 min  
Response: 348645667  
Conc: 403.13 ng/ml m



#14 DINOSEB

R.T.: 15.765 min  
Delta R.T.: -0.011 min  
Response: 326841925  
Conc: 390.26 ng/ml



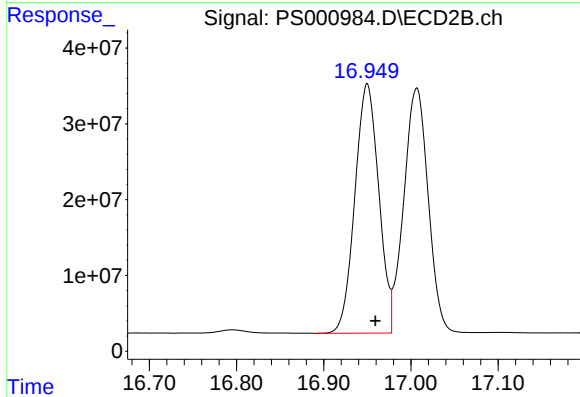
#15 Picloram

R.T.: 17.191 min  
Delta R.T.: 0.007 min  
Response: 678281282  
Conc: 374.52 ng/ml

Instrument :  
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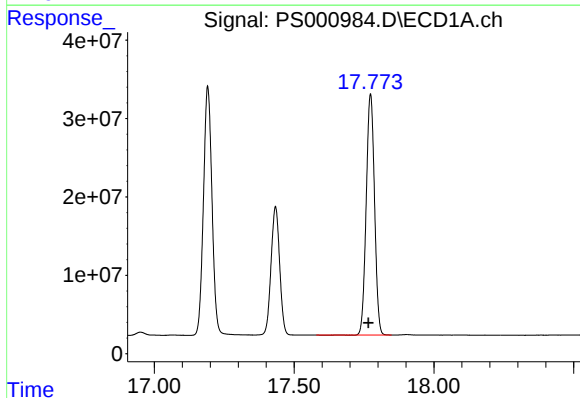
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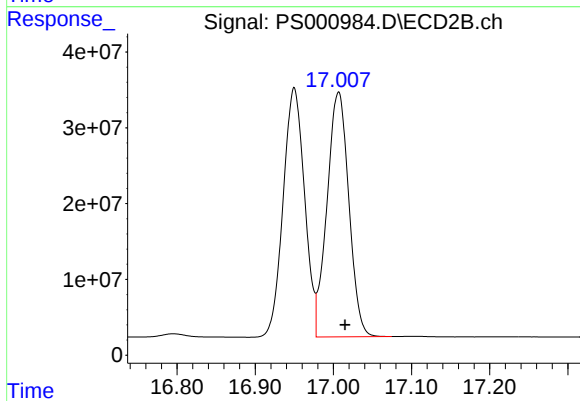
#15 Picloram

R.T.: 16.950 min  
Delta R.T.: -0.009 min  
Response: 626241454  
Conc: 411.28 ng/ml



#16 DCPA

R.T.: 17.773 min  
Delta R.T.: 0.007 min  
Response: 633568895  
Conc: 435.20 ng/ml



#16 DCPA

R.T.: 17.006 min  
Delta R.T.: -0.009 min  
Response: 626676207  
Conc: 364.53 ng/ml