

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040419\  
 Data File : PS003971.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2019 23:12  
 Operator : EI\SJ  
 Sample : K2056-05MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CS-7MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 03:16:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 2019  
 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     | 11.295 | 10.797 | 317.0E6  | 306.8E6  | 726.633  | 625.202  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.868  | 2.345  | 468.7E6  | 561.7E6  | 628.739  | 769.855  |
| 2) T                        | 3,5-DICHL... | 9.722  | 8.959  | 578.6E6  | 536.6E6  | 841.835  | 841.298  |
| 5) T                        | DICAMBA      | 11.597 | 11.076 | 1603.4E6 | 1423.0E6 | 781.592m | 765.135  |
| 6) T                        | MCP          | 11.945 | 11.311 | 195.0E6  | 106.6E6  | 140.218m | 90.282 # |
| 7) T                        | MCPA         | 12.193 | 11.685 | 227.9E6  | 135.5E6  | 108.035m | 75.974m# |
| 8) T                        | DICHLORPROP  | 12.788 | 12.200 | 396.7E6  | 355.2E6  | 812.174  | 763.098  |
| 9) T                        | 2,4-D        | 13.150 | 12.672 | 479.9E6  | 484.1E6  | 986.800  | 910.114  |
| 10) T                       | Pentachlo... | 13.513 | 13.204 | 6219.2E6 | 5516.2E6 | 807.342  | 797.102  |
| 11) T                       | 2,4,5-TP ... | 14.390 | 13.830 | 2424.3E6 | 2279.5E6 | 845.110  | 860.700  |
| 12) T                       | 2,4,5-T      | 14.790 | 14.394 | 2379.0E6 | 1426.9E6 | 837.550  | 656.379m |
| 13) T                       | 2,4-DB       | 15.536 | 15.045 | 291.2E6  | 227.6E6  | 965.924  | 766.494  |
| 14) T                       | DINOSEB      | 17.000 | 15.467 | 1563.3E6 | 1299.6E6 | 653.706  | 677.329  |
| 15) T                       | Picloram     | 16.778 | 16.698 | 2949.1E6 | 2674.7E6 | 868.141  | 843.443  |
| 16) T                       | DCPA         | 17.346 | 16.642 | 1938.5E6 | 1869.7E6 | 538.327  | 553.165  |
| -----                       |              |        |        |          |          |          |          |

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

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Acq On : 04 Apr 2019 23:12  
Operator : EI\SJ  
Sample : K2056-05MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

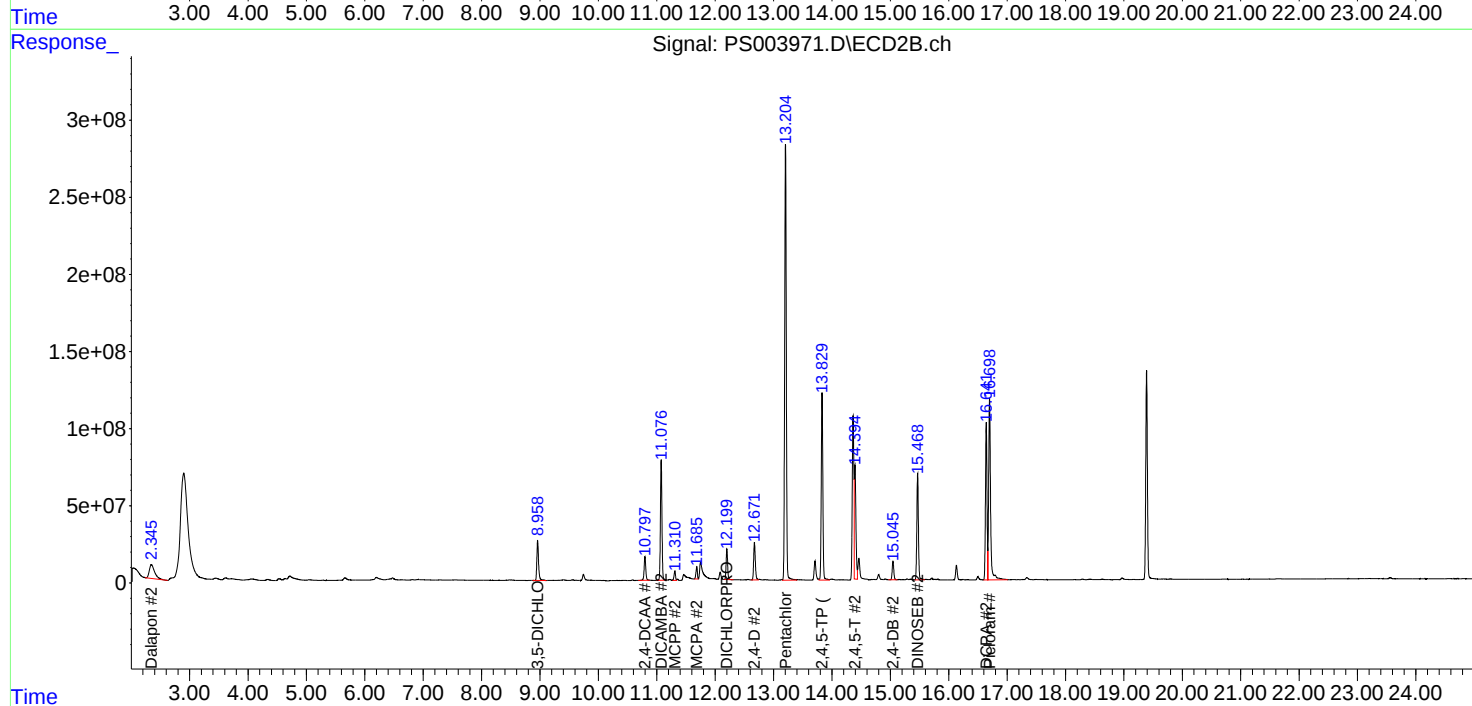
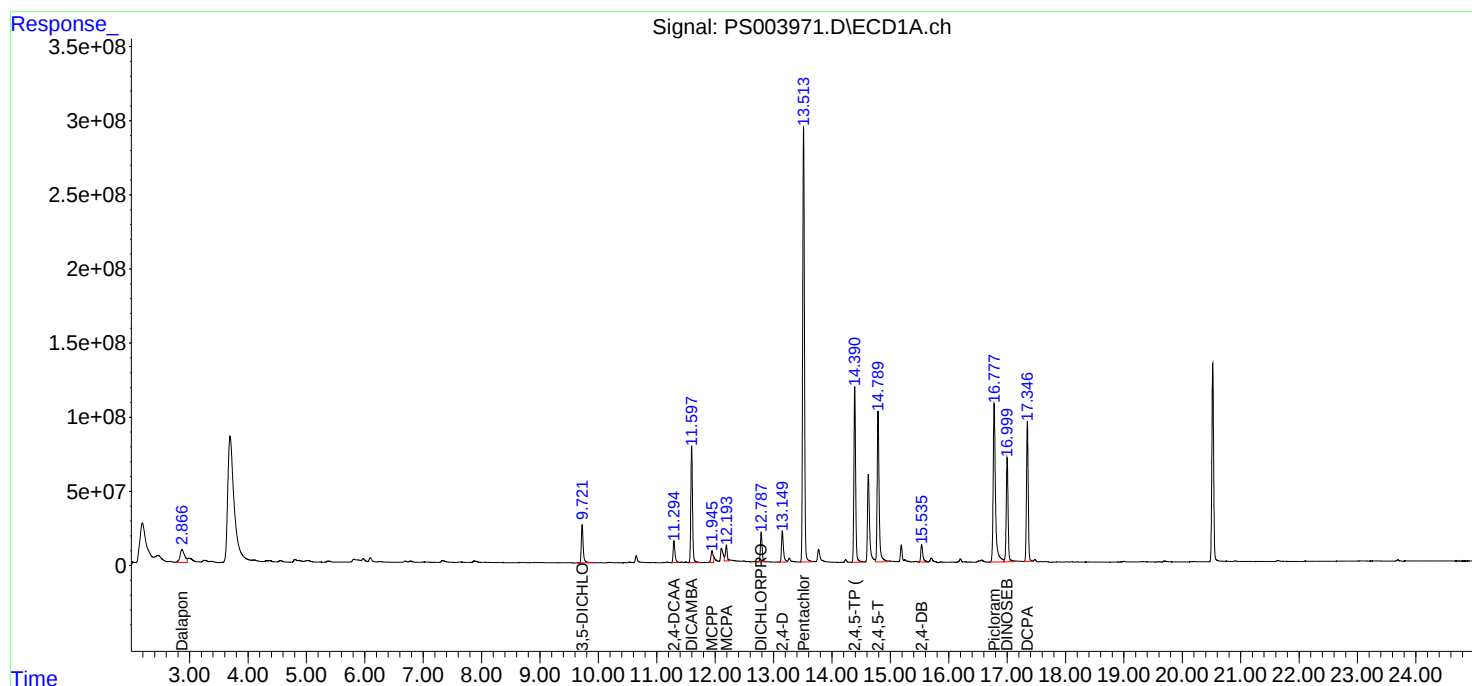
Instrument :  
ECD\_S  
ClientSampled :  
CS-7MSD

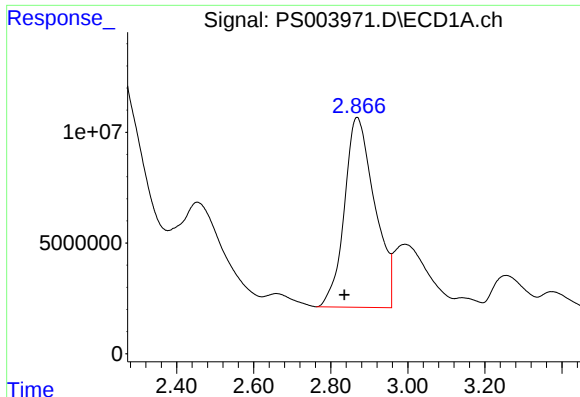
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 03:16:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 27 05:52:44 2019  
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Volume Inj. : 2 µl  
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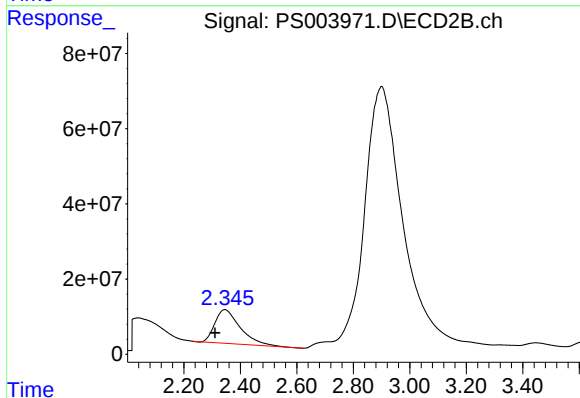
#1 Dalapon

R.T.: 2.868 min  
Delta R.T.: 0.033 min  
Response: 468746279  
Conc: 628.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MSD

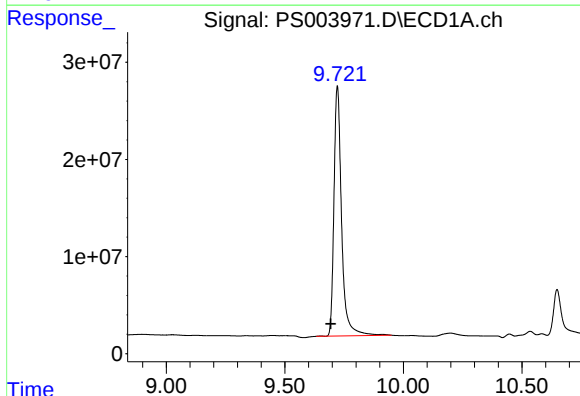
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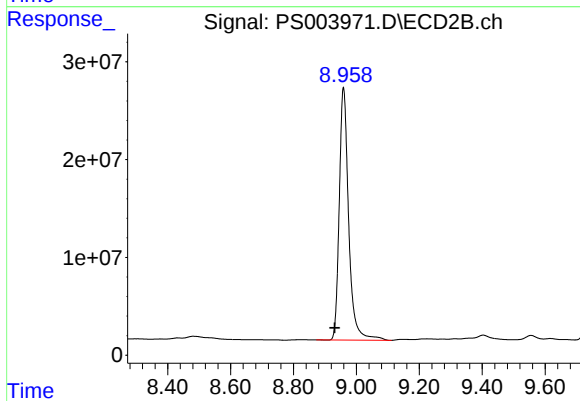
#1 Dalapon

R.T.: 2.345 min  
Delta R.T.: 0.035 min  
Response: 561707822  
Conc: 769.85 ng/ml



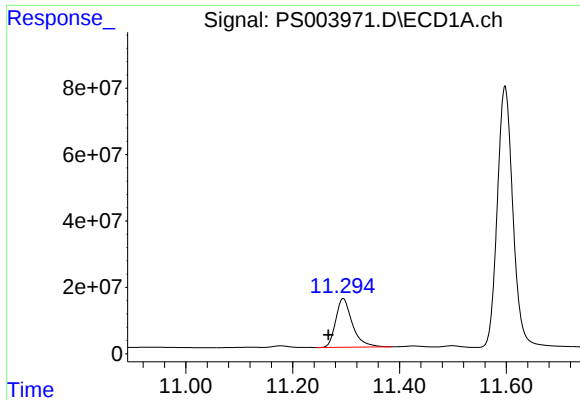
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.722 min  
Delta R.T.: 0.028 min  
Response: 578645512  
Conc: 841.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.959 min  
Delta R.T.: 0.028 min  
Response: 536628201  
Conc: 841.30 ng/ml



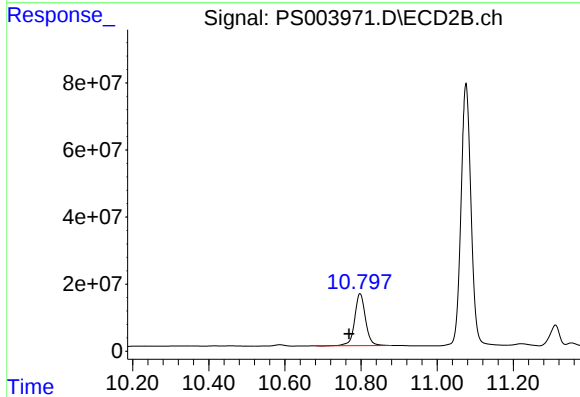
#4 2,4-DCAA

R.T.: 11.295 min  
Delta R.T.: 0.028 min  
Response: 316966362  
Conc: 726.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MSD

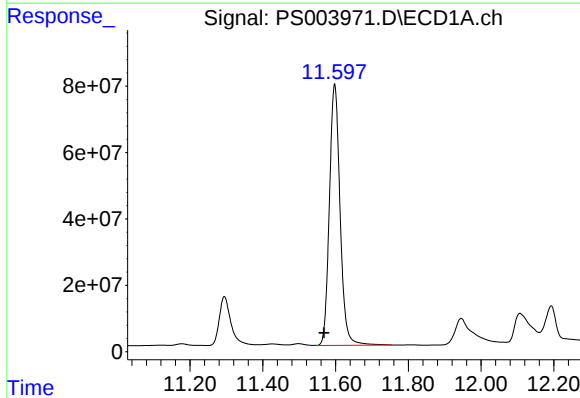
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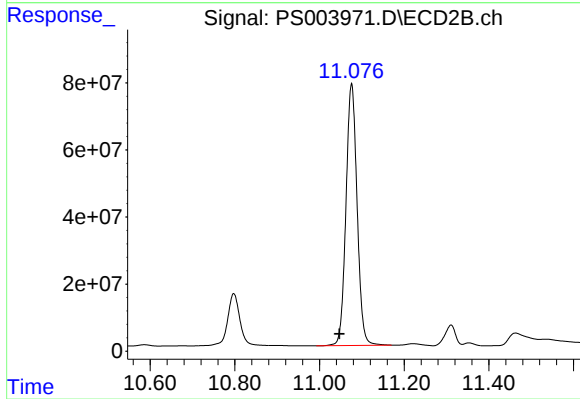
#4 2,4-DCAA

R.T.: 10.797 min  
Delta R.T.: 0.029 min  
Response: 306760784  
Conc: 625.20 ng/ml



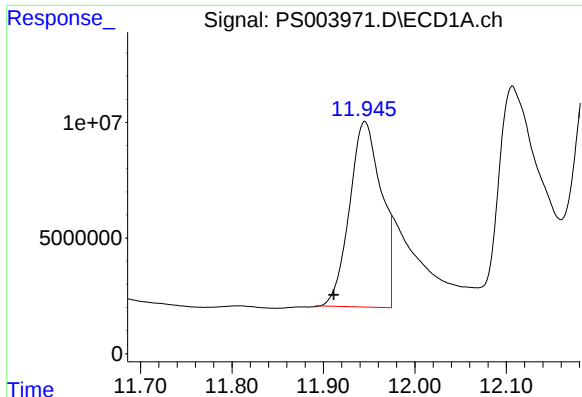
#5 DICAMBA

R.T.: 11.597 min  
Delta R.T.: 0.029 min  
Response: 1603400459  
Conc: 781.59 ng/ml m



#5 DICAMBA

R.T.: 11.076 min  
Delta R.T.: 0.028 min  
Response: 1422963275  
Conc: 765.14 ng/ml



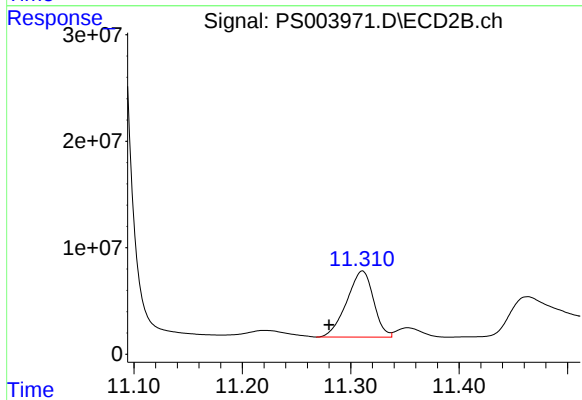
#6 MCPP

R.T.: 11.945 min  
Delta R.T.: 0.033 min  
Response: 195047195  
Conc: 140.22 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MSD

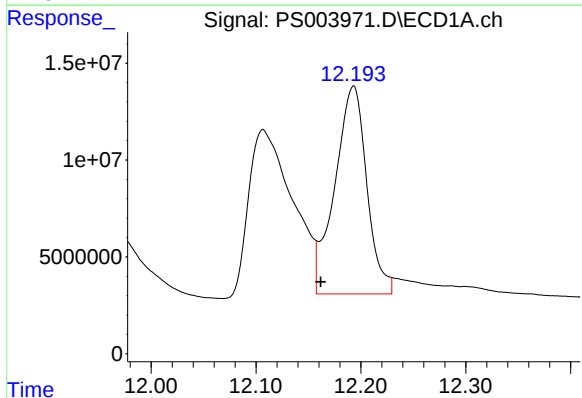
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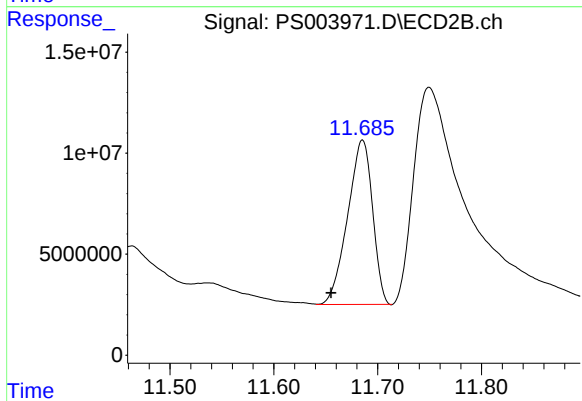
#6 MCPP

R.T.: 11.311 min  
Delta R.T.: 0.030 min  
Response: 106597019  
Conc: 90.28 ug/ml



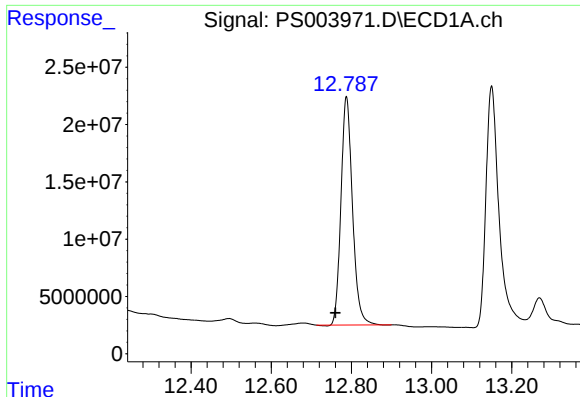
#7 MCPA

R.T.: 12.193 min  
Delta R.T.: 0.031 min  
Response: 227930247  
Conc: 108.03 ug/ml m



#7 MCPA

R.T.: 11.685 min  
Delta R.T.: 0.030 min  
Response: 135486217  
Conc: 75.97 ug/ml m



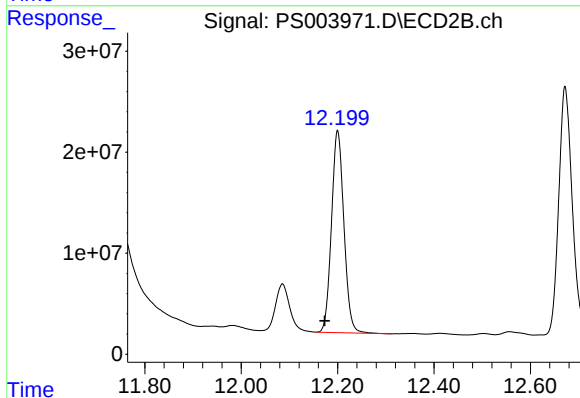
#8 DICHLORPROP

R.T.: 12.788 min  
Delta R.T.: 0.028 min  
Response: 396697310  
Conc: 812.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MSD

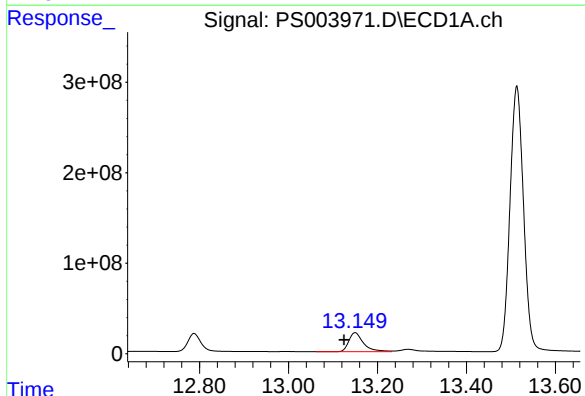
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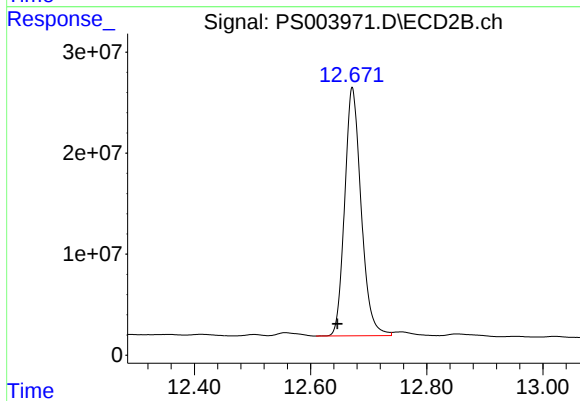
#8 DICHLORPROP

R.T.: 12.200 min  
Delta R.T.: 0.027 min  
Response: 355247572  
Conc: 763.10 ng/ml



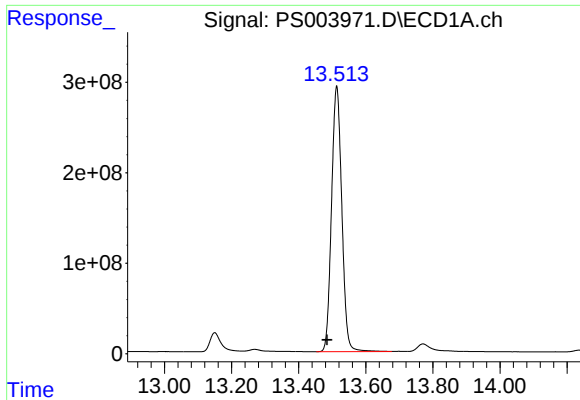
#9 2,4-D

R.T.: 13.150 min  
Delta R.T.: 0.025 min  
Response: 479855662  
Conc: 986.80 ng/ml



#9 2,4-D

R.T.: 12.672 min  
Delta R.T.: 0.026 min  
Response: 484095356  
Conc: 910.11 ng/ml



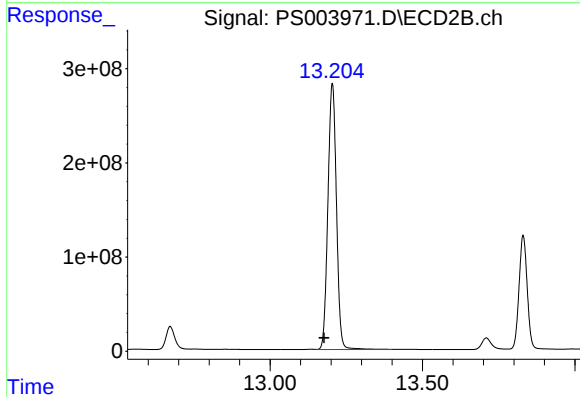
#10 Pentachlorophenol

R.T.: 13.513 min  
Delta R.T.: 0.029 min  
Response: 6219238055  
Conc: 807.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MSD

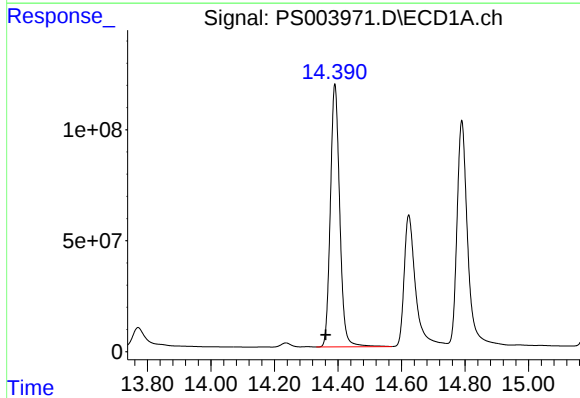
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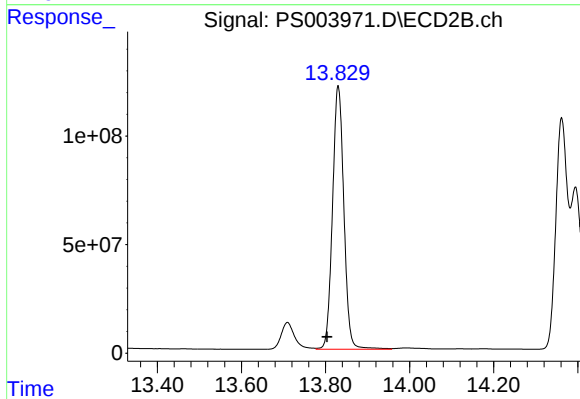
#10 Pentachlorophenol

R.T.: 13.204 min  
Delta R.T.: 0.028 min  
Response: 5516245661  
Conc: 797.10 ng/ml



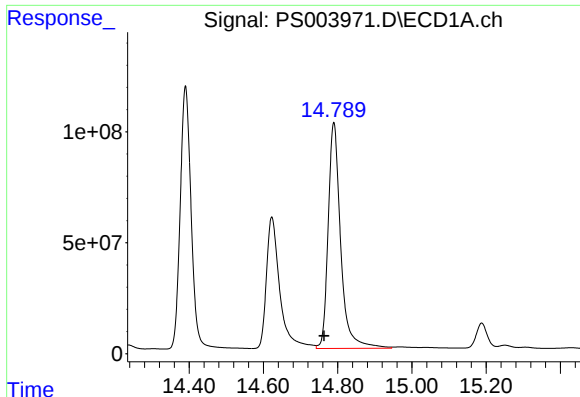
#11 2,4,5-TP (SILVEX)

R.T.: 14.390 min  
Delta R.T.: 0.028 min  
Response: 2424318781  
Conc: 845.11 ng/ml



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

R.T.: 13.830 min  
Delta R.T.: 0.027 min  
Response: 2279472661  
Conc: 860.70 ng/ml



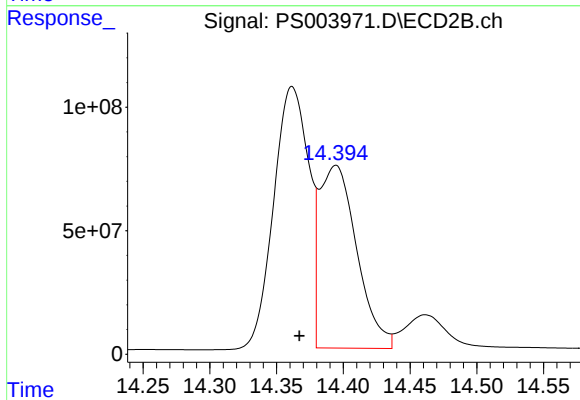
#12 2,4,5-T

R.T.: 14.790 min  
Delta R.T.: 0.027 min  
Response: 2378957147  
Conc: 837.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MSD

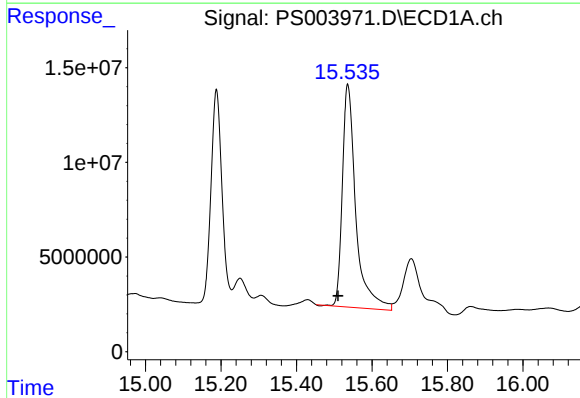
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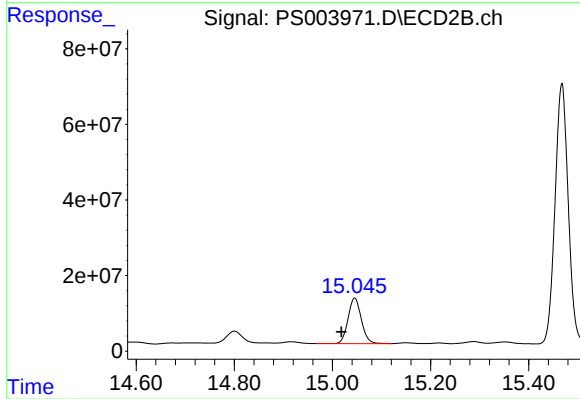
#12 2,4,5-T

R.T.: 14.394 min  
Delta R.T.: 0.027 min  
Response: 1426887074  
Conc: 656.38 ng/ml m



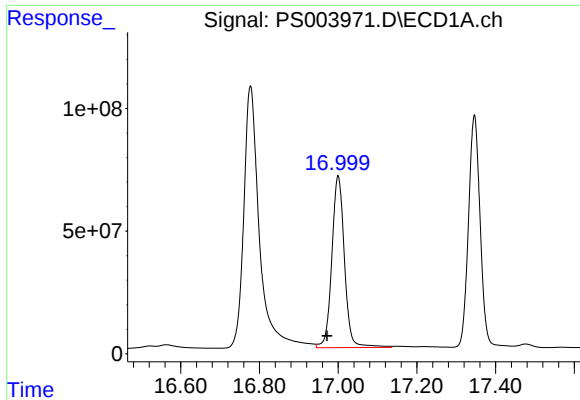
#13 2,4-DB

R.T.: 15.536 min  
Delta R.T.: 0.026 min  
Response: 291228357  
Conc: 965.92 ng/ml



#13 2,4-DB

R.T.: 15.045 min  
Delta R.T.: 0.027 min  
Response: 227610403  
Conc: 766.49 ng/ml



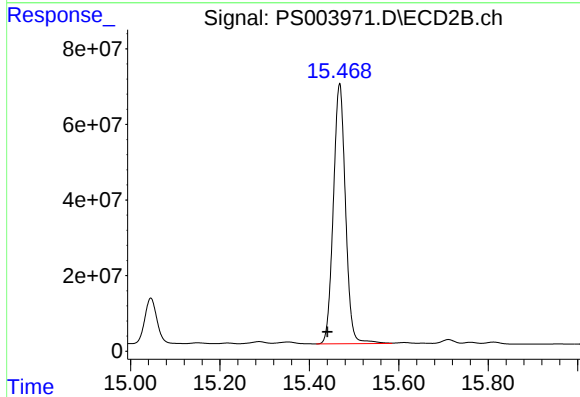
#14 DINOSEB

R.T.: 17.000 min  
Delta R.T.: 0.028 min  
Response: 1563260617  
Conc: 653.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MSD

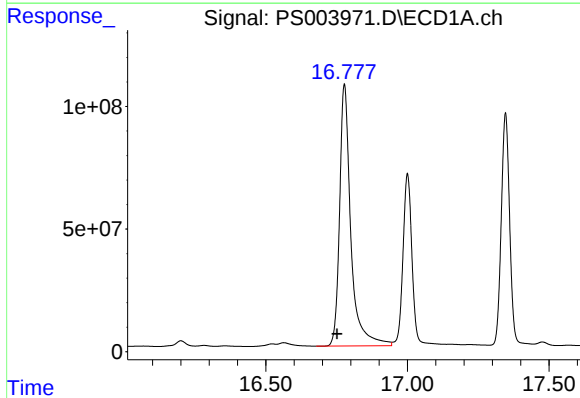
Manual Integrations  
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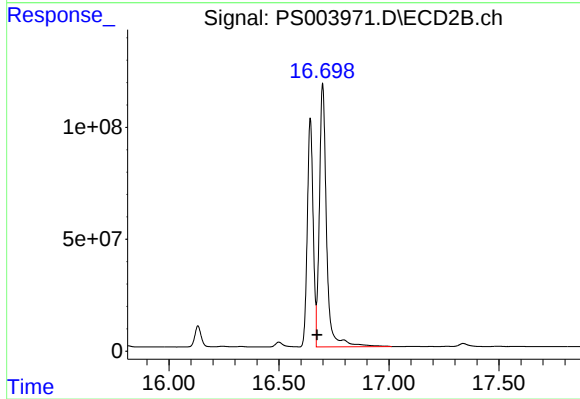
#14 DINOSEB

R.T.: 15.467 min  
Delta R.T.: 0.027 min  
Response: 1299597885  
Conc: 677.33 ng/ml



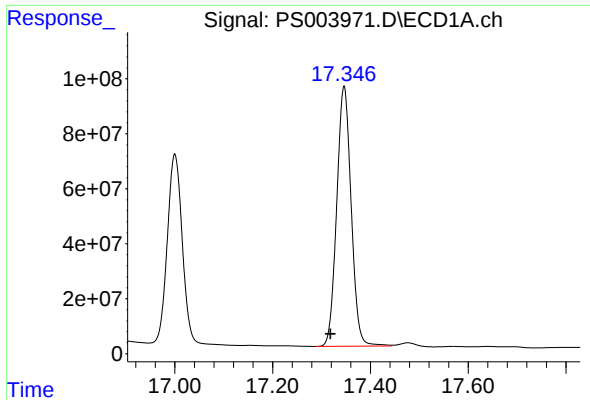
#15 Picloram

R.T.: 16.778 min  
Delta R.T.: 0.026 min  
Response: 2949127073  
Conc: 868.14 ng/ml



#15 Picloram

R.T.: 16.698 min  
Delta R.T.: 0.026 min  
Response: 2674743578  
Conc: 843.44 ng/ml



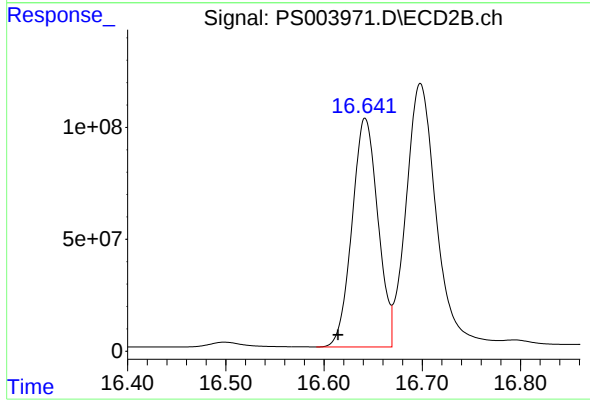
#16 DCPA

R.T.: 17.346 min  
Delta R.T.: 0.028 min  
Response: 1938463158  
Conc: 538.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CS-7MSD

Manual Integrations  
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#16 DCPA

R.T.: 16.642 min  
Delta R.T.: 0.028 min  
Response: 1869715579  
Conc: 553.17 ng/ml