

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111419\  
 Data File : PS007704.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2019 18:33  
 Operator : SM\AJ  
 Sample : K5670-08MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OK-03-111219MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 00:43:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:45:11 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     | 5.426 | 5.157 | 785.6E6  | 397.5E6  | 570.419 | 565.727  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.008 | 1.728 | 737.9E6  | 472.9E6  | 407.891 | 398.252  |
| 2) T                        | 3,5-DICHL... | 4.802 | 4.467 | 757.3E6  | 368.8E6  | 424.449 | 408.198m |
| 5) T                        | DICAMBA      | 5.576 | 5.281 | 2111.1E6 | 1111.3E6 | 414.976 | 419.922  |
| 6) T                        | MCPD         | 5.725 | 5.364 | 164.2E6  | 83960112 | 43.078  | 43.218   |
| 7) T                        | MCPA         | 5.856 | 5.537 | 258.2E6  | 114.8E6  | 46.910  | 38.179m  |
| 8) T                        | DICHLORPROP  | 6.198 | 5.808 | 576.1E6  | 302.3E6  | 455.834 | 461.020  |
| 9) T                        | 2,4-D        | 6.411 | 6.076 | 731.2E6  | 413.8E6  | 521.356 | 513.089  |
| 10) T                       | Pentachlo... | 6.668 | 6.439 | 8257.6E6 | 4220.1E6 | 435.731 | 430.960  |
| 11) T                       | 2,4,5-TP ... | 7.201 | 6.801 | 3796.7E6 | 1848.4E6 | 505.220 | 472.031m |
| 12) T                       | 2,4,5-T      | 7.473 | 7.160 | 3777.5E6 | 1740.9E6 | 461.456 | 471.411  |
| 13) T                       | 2,4-DB       | 7.999 | 7.645 | 441.2E6  | 226.2E6  | 412.540 | 462.630  |
| 14) T                       | DINOSEB      | 9.081 | 7.953 | 1982.8E6 | 938.9E6  | 330.163 | 322.977  |
| 15) T                       | Picloram     | 8.916 | 8.888 | 4409.5E6 | 2314.4E6 | 397.143 | 395.028  |
| 16) T                       | DCPA         | 9.354 | 8.844 | 3127.0E6 | 1559.6E6 | 318.817 | 298.470  |
| -----                       |              |       |       |          |          |         |          |

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

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Acq On : 14 Nov 2019 18:33  
Operator : SM\AJ  
Sample : K5670-08MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

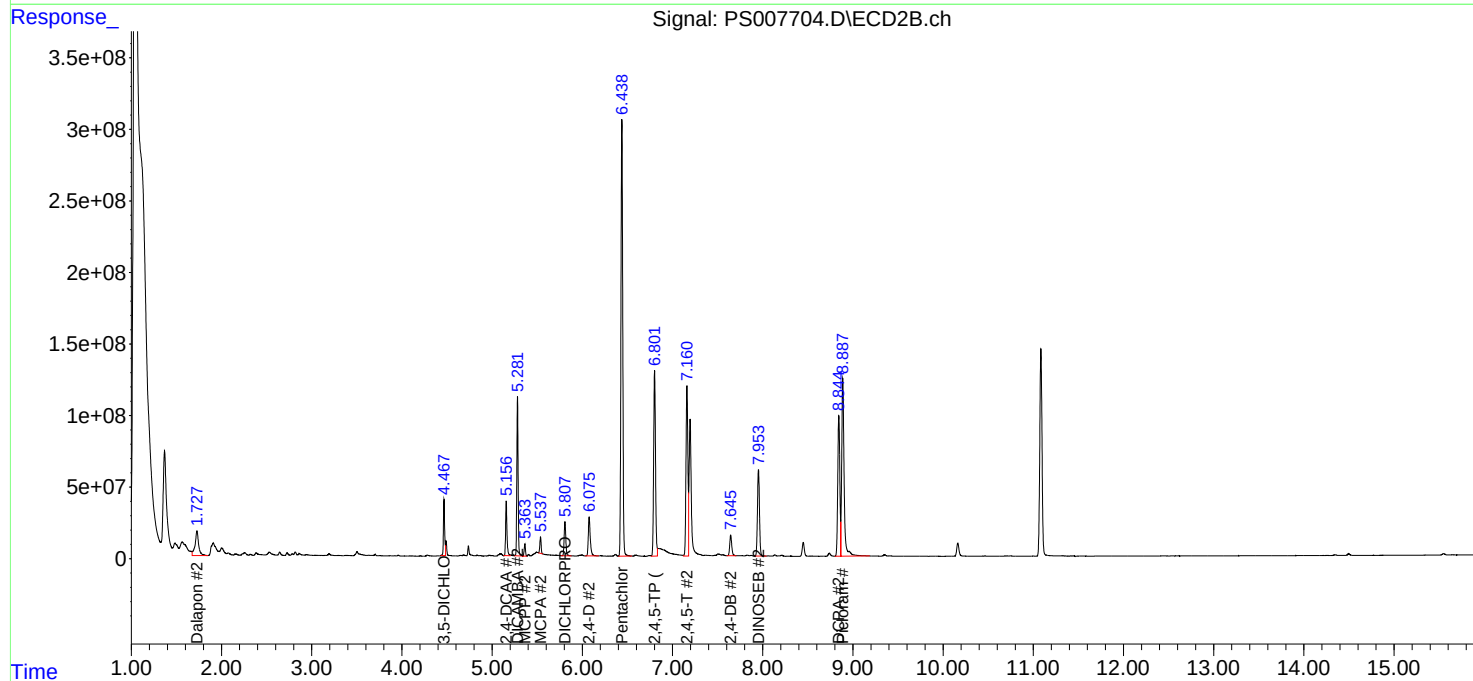
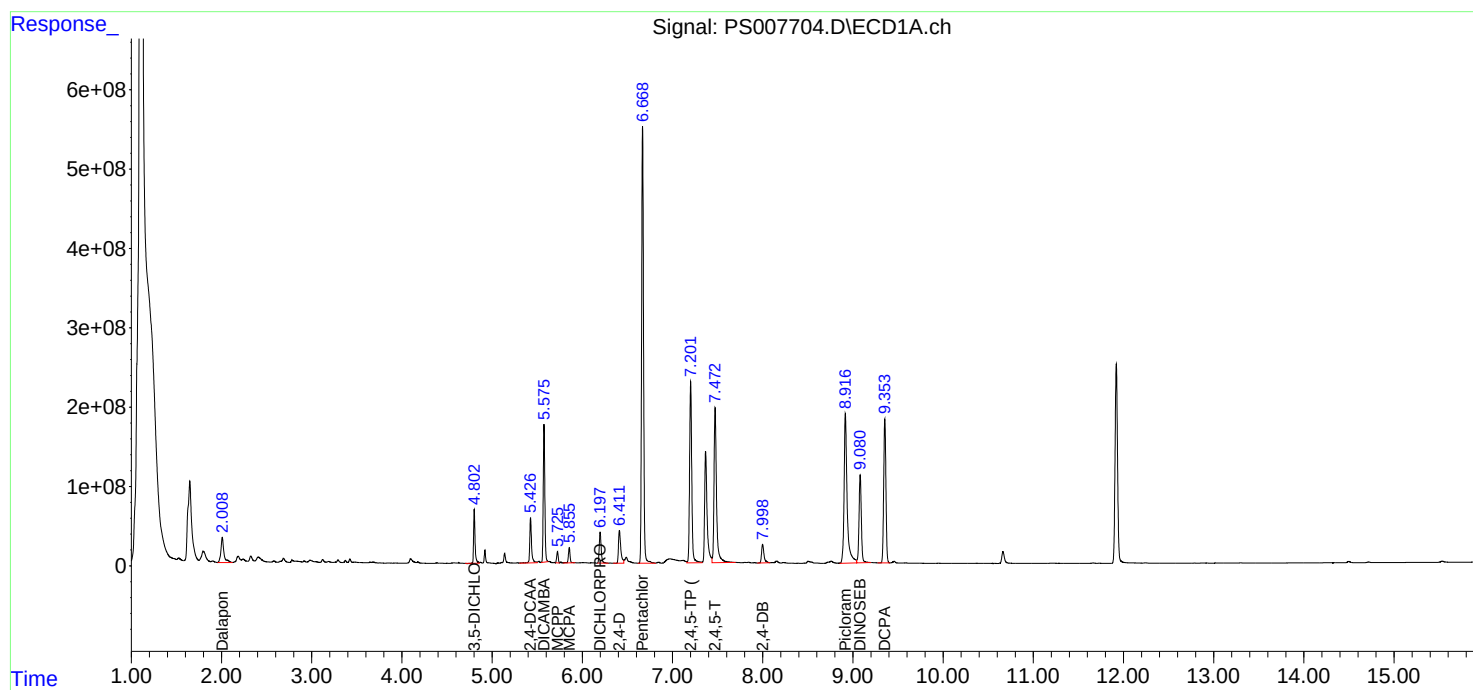
Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-111219MSD

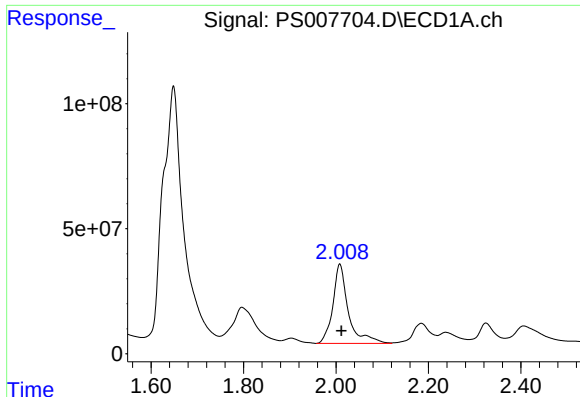
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 00:43:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 02:45:11 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





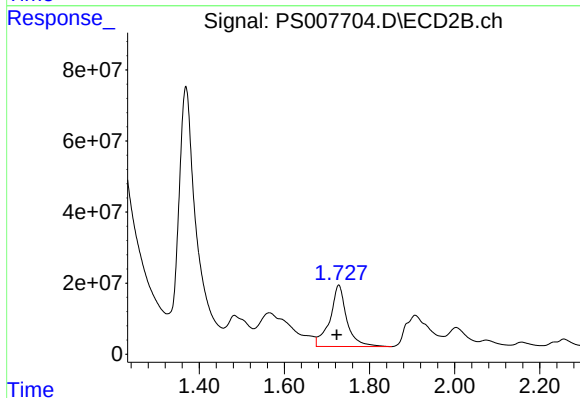
#1 Dalapon

R.T.: 2.008 min  
Delta R.T.: -0.004 min  
Response: 737948730  
Conc: 407.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-111219MSD

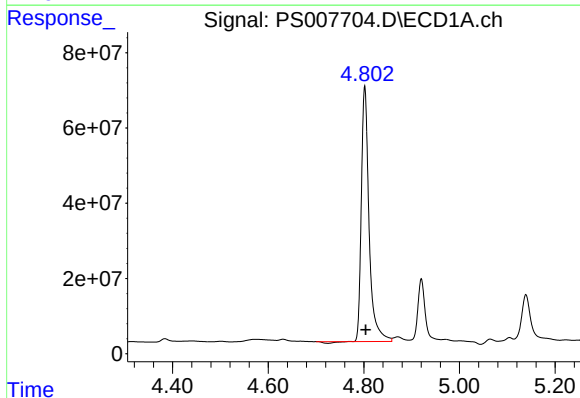
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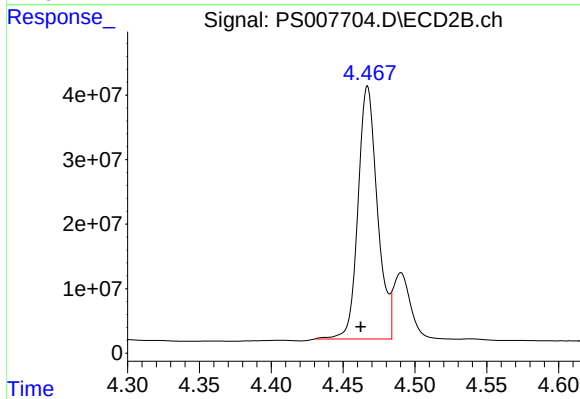
#1 Dalapon

R.T.: 1.728 min  
Delta R.T.: 0.004 min  
Response: 472885300  
Conc: 398.25 ng/ml



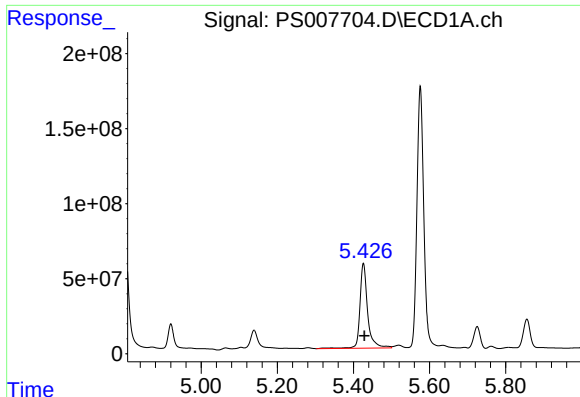
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min  
Delta R.T.: -0.002 min  
Response: 757259575  
Conc: 424.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.467 min  
Delta R.T.: 0.005 min  
Response: 368778370  
Conc: 408.20 ng/ml m



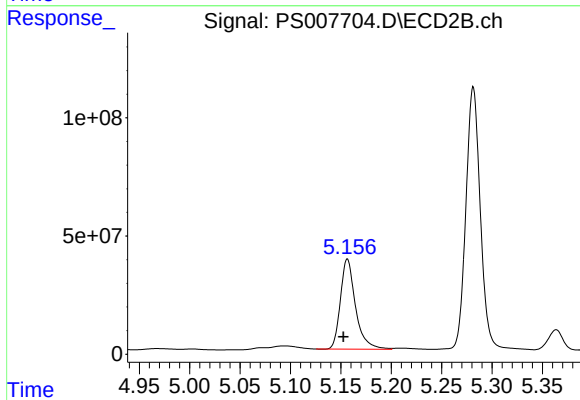
#4 2,4-DCAA

R.T.: 5.426 min  
Delta R.T.: -0.002 min  
Response: 785571811  
Conc: 570.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-111219MSD

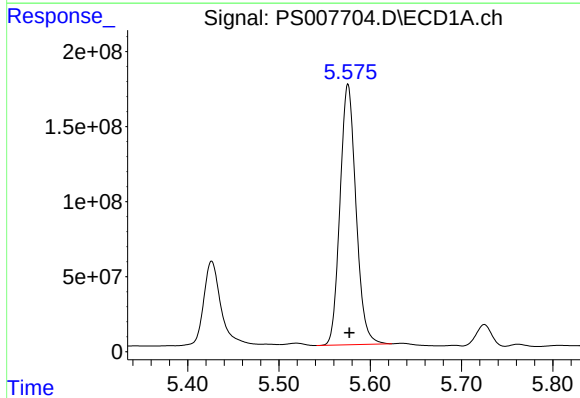
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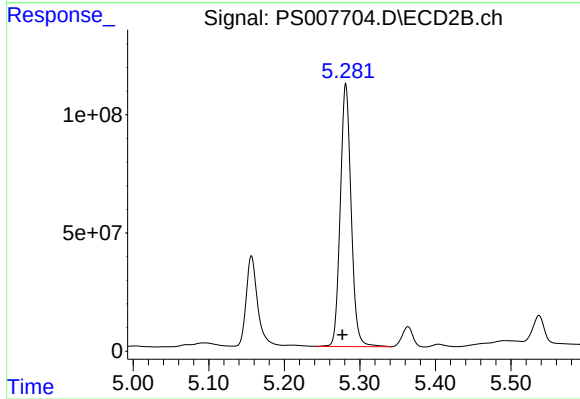
#4 2,4-DCAA

R.T.: 5.157 min  
Delta R.T.: 0.004 min  
Response: 397459269  
Conc: 565.73 ng/ml



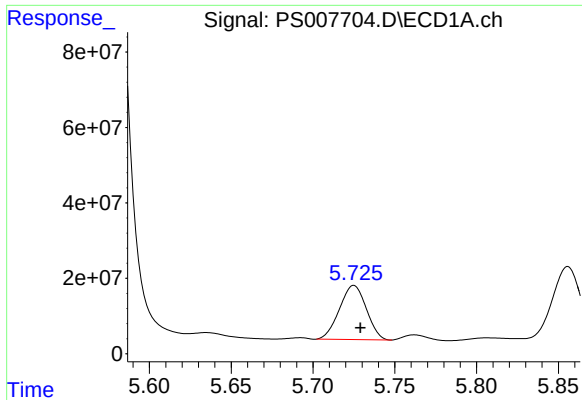
#5 DICAMBA

R.T.: 5.576 min  
Delta R.T.: -0.002 min  
Response: 2111146420  
Conc: 414.98 ng/ml



#5 DICAMBA

R.T.: 5.281 min  
Delta R.T.: 0.004 min  
Response: 1111255036  
Conc: 419.92 ng/ml



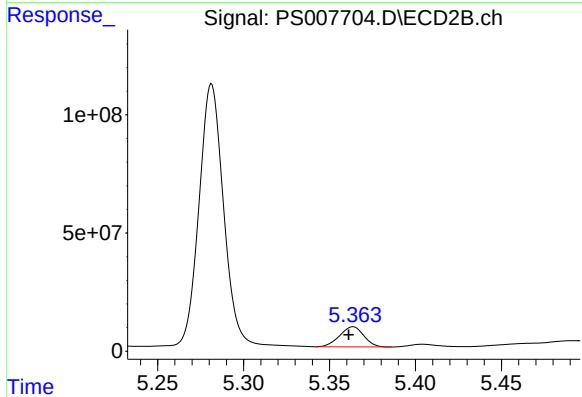
#6 MCPP

R.T.: 5.725 min  
Delta R.T.: -0.004 min  
Response: 164170982  
Conc: 43.08 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-111219MSD

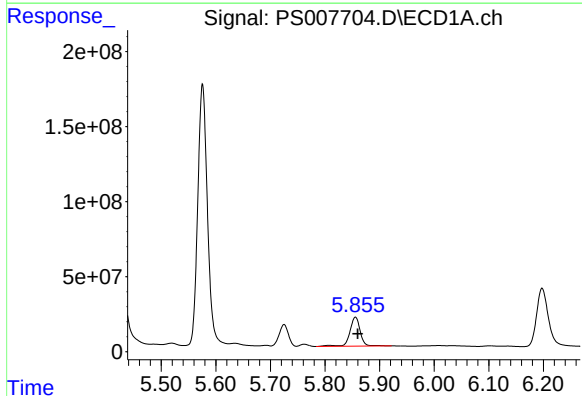
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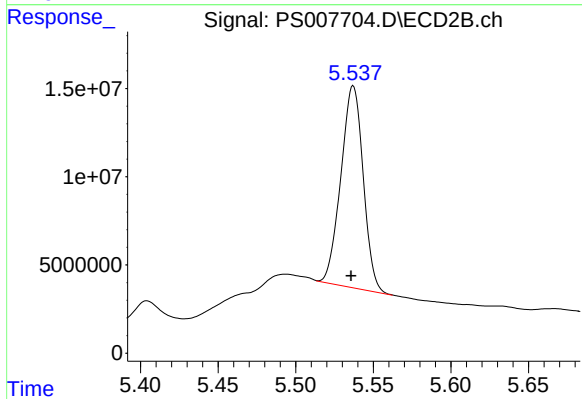
#6 MCPP

R.T.: 5.364 min  
Delta R.T.: 0.002 min  
Response: 83960112  
Conc: 43.22 ug/ml



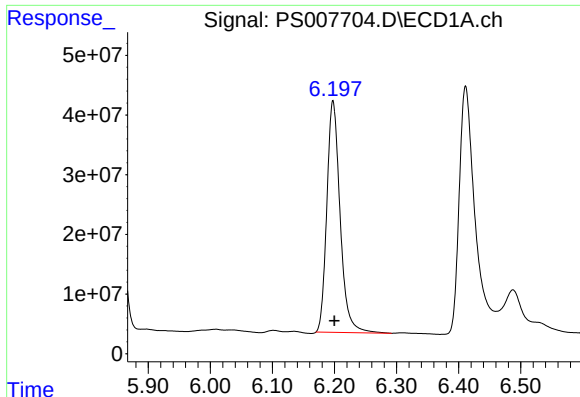
#7 MCPA

R.T.: 5.856 min  
Delta R.T.: -0.004 min  
Response: 258203474  
Conc: 46.91 ug/ml



#7 MCPA

R.T.: 5.537 min  
Delta R.T.: 0.001 min  
Response: 114754383  
Conc: 38.18 ug/ml m



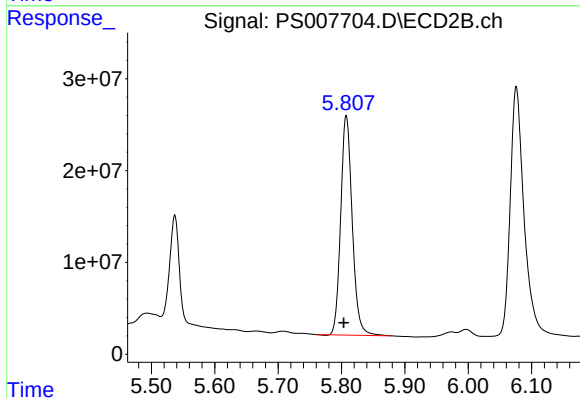
#8 DICHLORPROP

R.T.: 6.198 min  
Delta R.T.: -0.002 min  
Response: 576146663  
Conc: 455.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-111219MSD

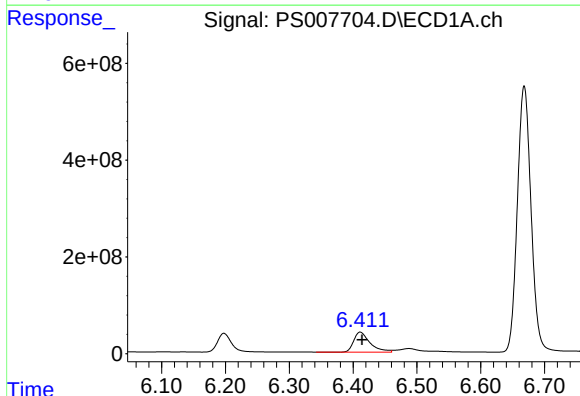
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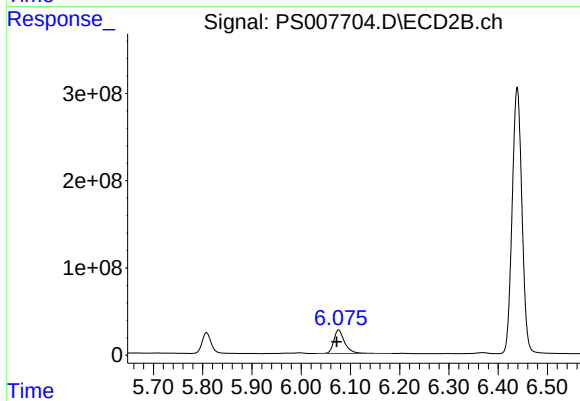
#8 DICHLORPROP

R.T.: 5.808 min  
Delta R.T.: 0.004 min  
Response: 302336713  
Conc: 461.02 ng/ml



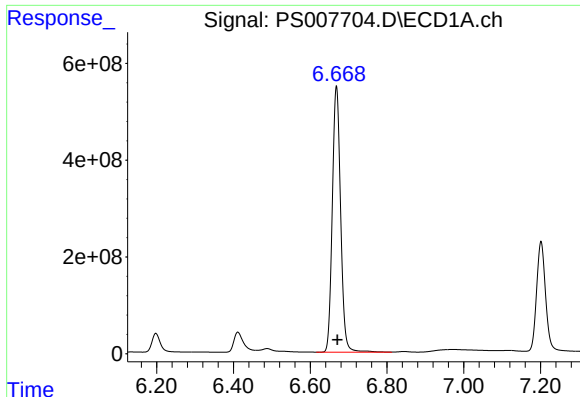
#9 2,4-D

R.T.: 6.411 min  
Delta R.T.: -0.003 min  
Response: 731227573  
Conc: 521.36 ng/ml



#9 2,4-D

R.T.: 6.076 min  
Delta R.T.: 0.004 min  
Response: 413754072  
Conc: 513.09 ng/ml



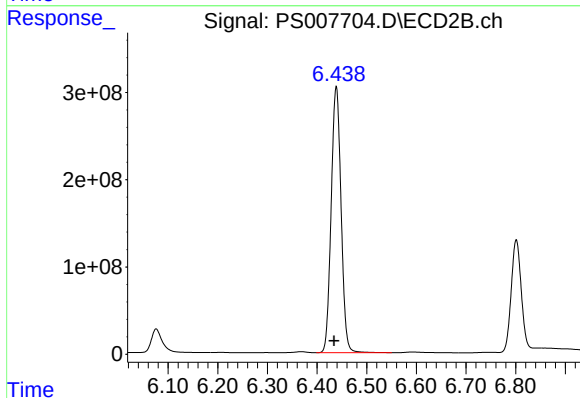
#10 Pentachlorophenol

R.T.: 6.668 min  
Delta R.T.: -0.003 min  
Response: 8257571189  
Conc: 435.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-111219MSD

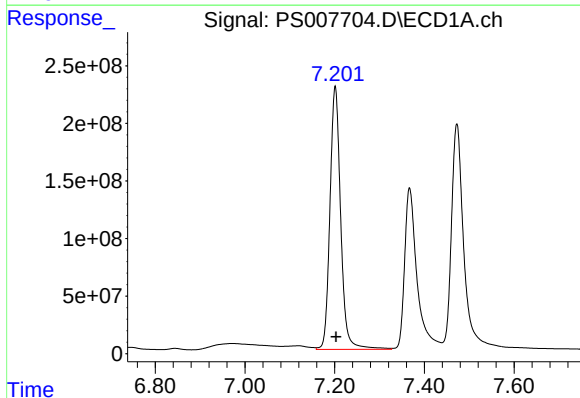
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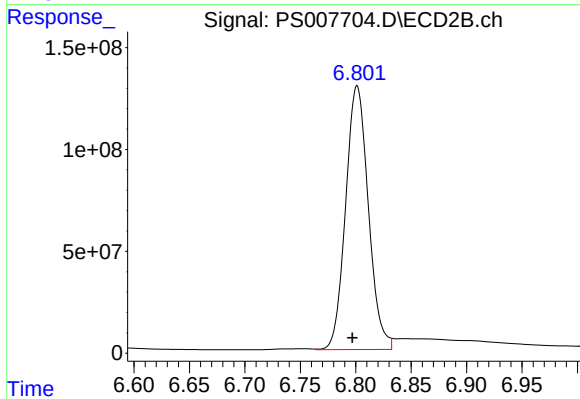
#10 Pentachlorophenol

R.T.: 6.439 min  
Delta R.T.: 0.004 min  
Response: 4220149198  
Conc: 430.96 ng/ml



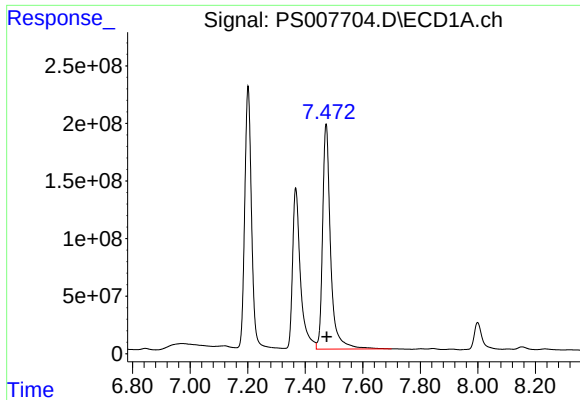
#11 2,4,5-TP (SILVEX)

R.T.: 7.201 min  
Delta R.T.: -0.002 min  
Response: 3796717693  
Conc: 505.22 ng/ml



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

R.T.: 6.801 min  
Delta R.T.: 0.004 min  
Response: 1848408923  
Conc: 472.03 ng/ml m



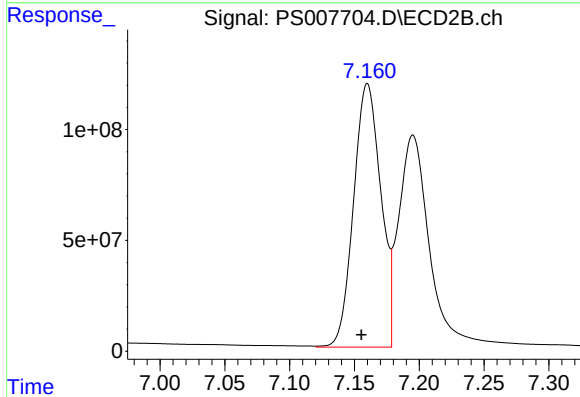
#12 2,4,5-T

R.T.: 7.473 min  
Delta R.T.: -0.003 min  
Response: 3777504975  
Conc: 461.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-111219MSD

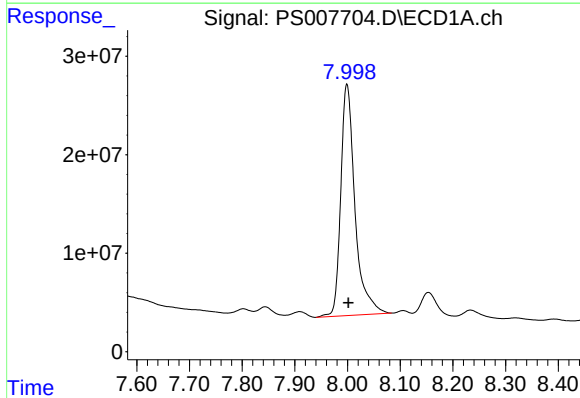
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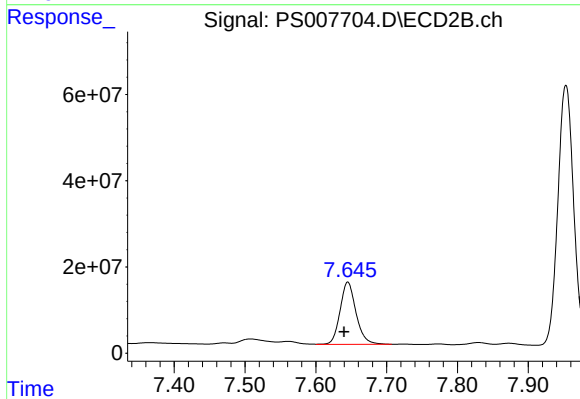
#12 2,4,5-T

R.T.: 7.160 min  
Delta R.T.: 0.005 min  
Response: 1740877297  
Conc: 471.41 ng/ml



#13 2,4-DB

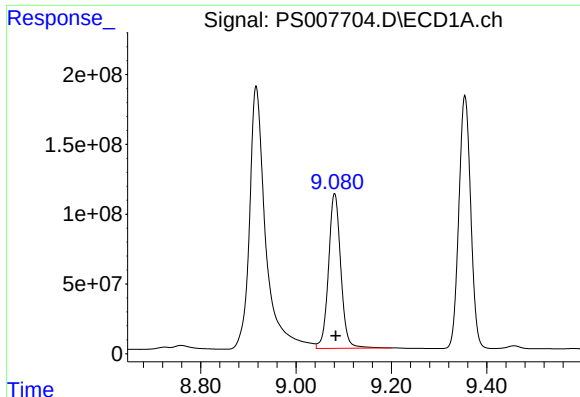
R.T.: 7.999 min  
Delta R.T.: -0.003 min  
Response: 441176456  
Conc: 412.54 ng/ml



#13 2,4-DB

R.T.: 7.645 min  
Delta R.T.: 0.005 min  
Response: 226161321  
Conc: 462.63 ng/ml





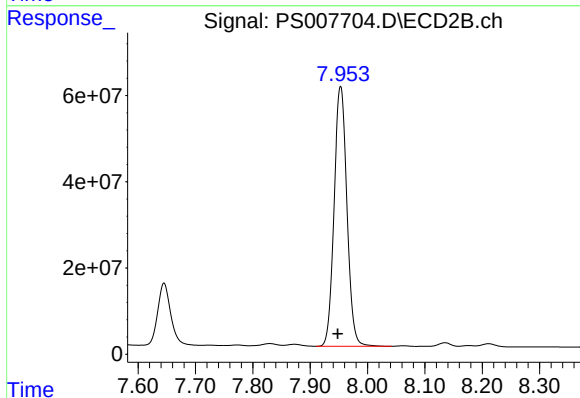
#14 DINOSEB

R.T.: 9.081 min  
Delta R.T.: -0.002 min  
Response: 1982783799  
Conc: 330.16 ng/ml

Instrument :  
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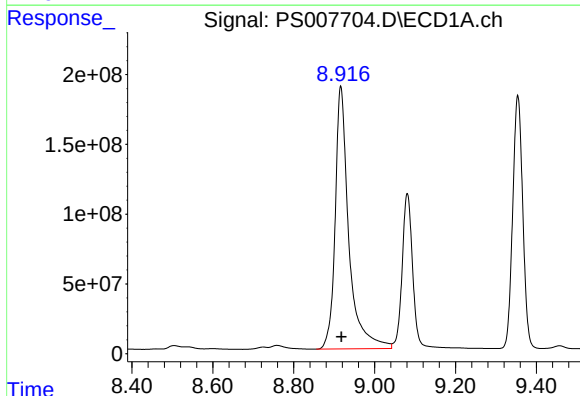
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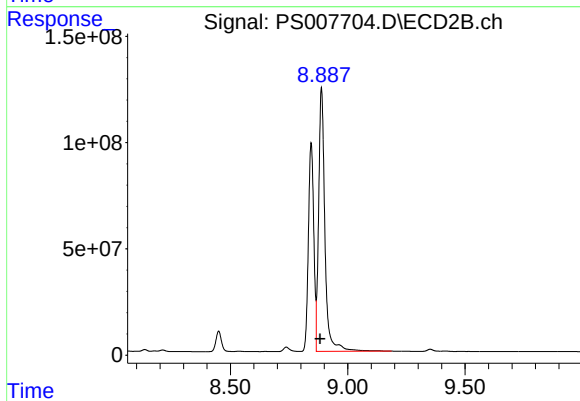
#14 DINOSEB

R.T.: 7.953 min  
Delta R.T.: 0.005 min  
Response: 938939912  
Conc: 322.98 ng/ml



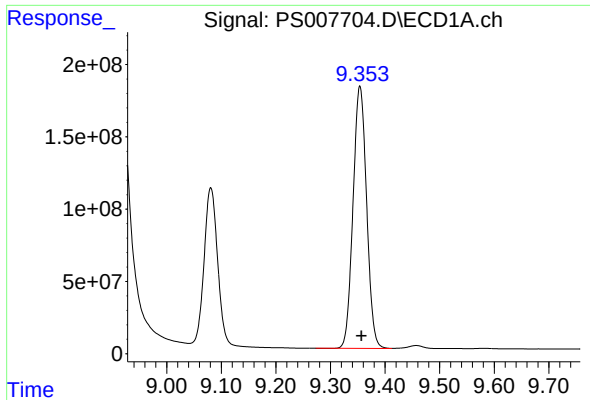
#15 Picloram

R.T.: 8.916 min  
Delta R.T.: -0.001 min  
Response: 4409534704  
Conc: 397.14 ng/ml



#15 Picloram

R.T.: 8.888 min  
Delta R.T.: 0.006 min  
Response: 2314446720  
Conc: 395.03 ng/ml



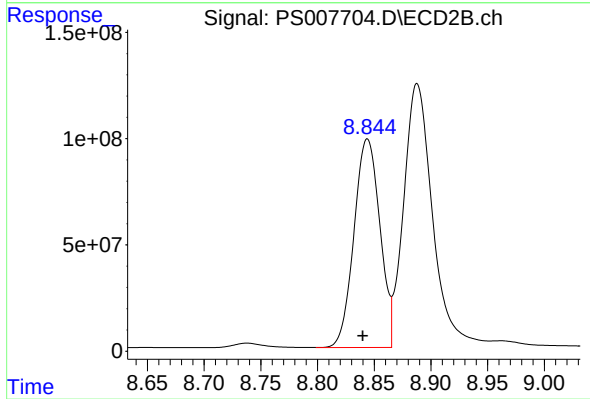
#16 DCPA

R.T.: 9.354 min  
Delta R.T.: -0.003 min  
Response: 3126991258  
Conc: 318.82 ng/ml

Instrument :  
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#16 DCPA

R.T.: 8.844 min  
Delta R.T.: 0.004 min  
Response: 1559582046  
Conc: 298.47 ng/ml