

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071019\  
 Data File : PS005453.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2019 17:06  
 Operator : SM\AJ  
 Sample : PB121263BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB121263BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 17:40:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 20 11:04:04 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     | 5.590 | 5.305 | 807.9E6   | 540.0E6  | 550.385  | 538.700   |
| Target Compounds            |              |       |       |           |          |          |           |
| 1) T                        | Dalapon      | 2.124 | 1.825 | 939.3E6   | 490.6E6  | 509.586  | 371.929 # |
| 2) T                        | 3,5-DICHL... | 4.939 | 4.597 | 1122.4E6  | 661.5E6  | 558.489  | 501.604m  |
| 3) T                        | 4-Nitroph... | 5.436 | 4.981 | 272.1E6   | 213.4E6  | 375.711m | 425.557   |
| 5) T                        | DICAMBA      | 5.749 | 5.438 | 2838.3E6  | 1825.4E6 | 497.531  | 487.639   |
| 6) T                        | MCPD         | 5.907 | 5.525 | 267.2E6   | 145.2E6  | 61.042   | 52.134    |
| 7) T                        | MCPA         | 6.044 | 5.709 | 316.7E6   | 219.1E6  | 50.436   | 54.087    |
| 8) T                        | DICHLORPROP  | 6.388 | 5.992 | 757.3E6   | 490.1E6  | 529.557  | 507.638   |
| 9) T                        | 2,4-D        | 6.603 | 6.264 | 932.8E6   | 653.3E6  | 600.031  | 585.770   |
| 10) T                       | Pentachlo... | 6.874 | 6.641 | 11470.6E6 | 7172.3E6 | 582.969  | 557.883   |
| 11) T                       | 2,4,5-TP ... | 7.410 | 7.003 | 4571.4E6  | 2857.9E6 | 560.338  | 536.659   |
| 12) T                       | 2,4,5-T      | 7.684 | 7.365 | 4447.4E6  | 2609.3E6 | 552.621  | 511.546   |
| 13) T                       | 2,4-DB       | 8.216 | 7.854 | 560.9E6   | 361.8E6  | 482.874  | 554.218   |
| 14) T                       | DINOSEB      | 9.316 | 8.168 | 3153.9E6  | 1865.4E6 | 493.444  | 461.359   |
| 15) T                       | Picloram     | 9.145 | 9.109 | 4981.2E6  | 2990.2E6 | 433.481  | 396.239m  |
| 16) T                       | DCPA         | 9.588 | 9.069 | 3524.8E6  | 2088.4E6 | 353.357  | 306.784   |
| -----                       |              |       |       |           |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071019\  
Data File : PS005453.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jul 2019 17:06  
Operator : SM\AJ  
Sample : PB121263BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

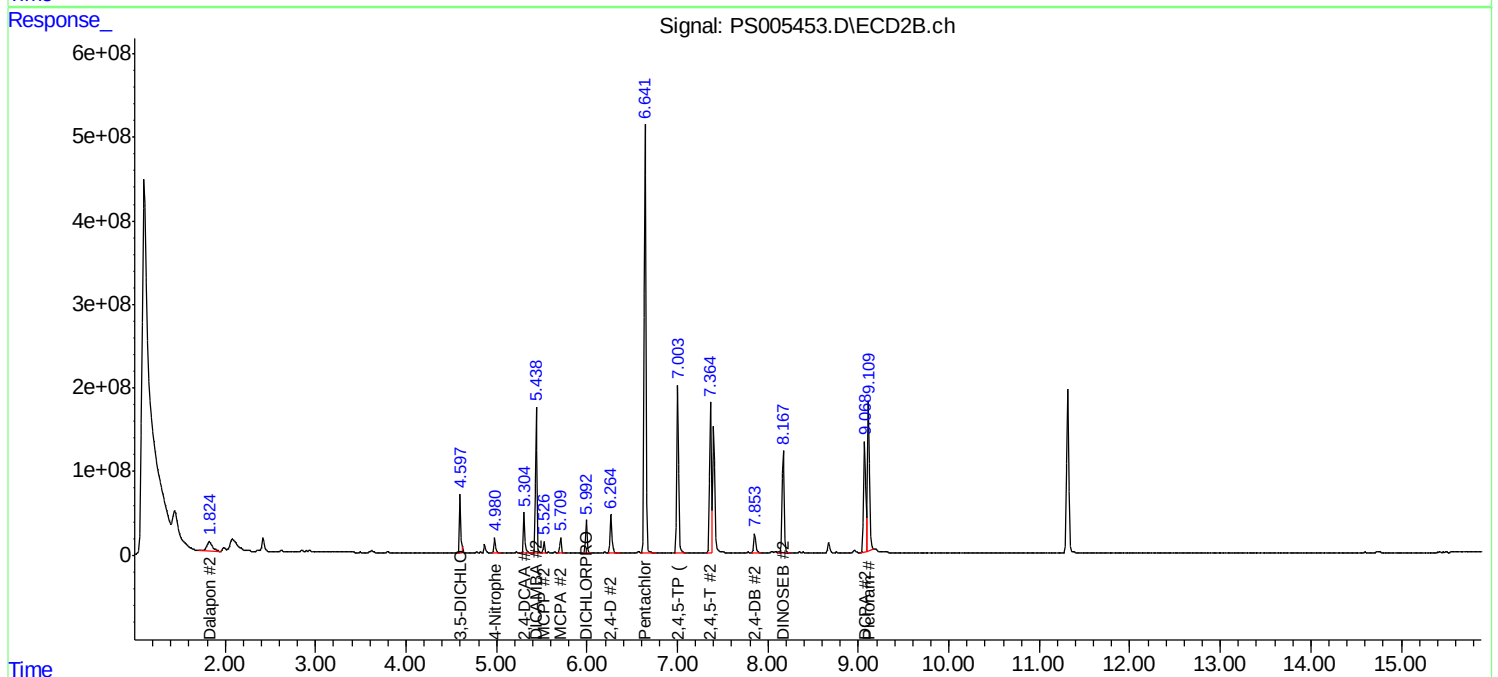
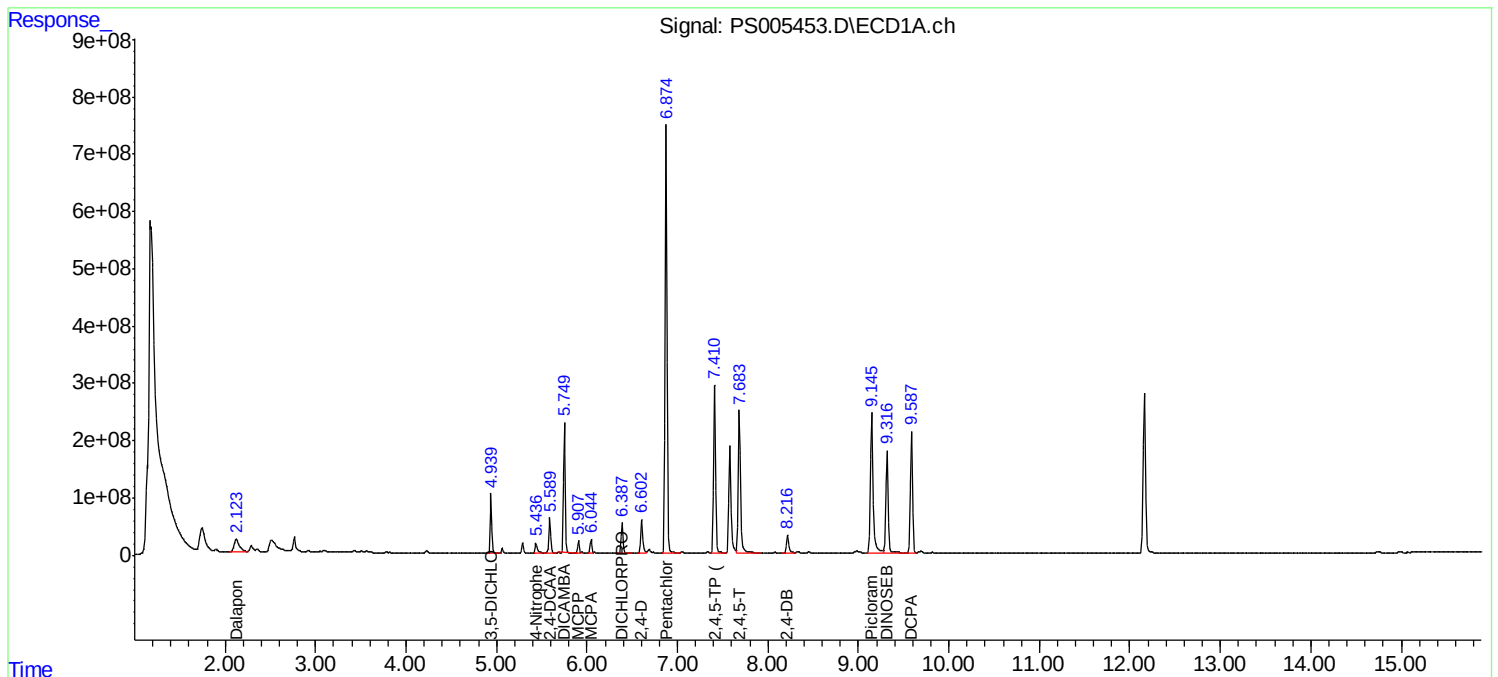
Instrument :  
ECD\_S  
ClientSampled :  
PB121263BS

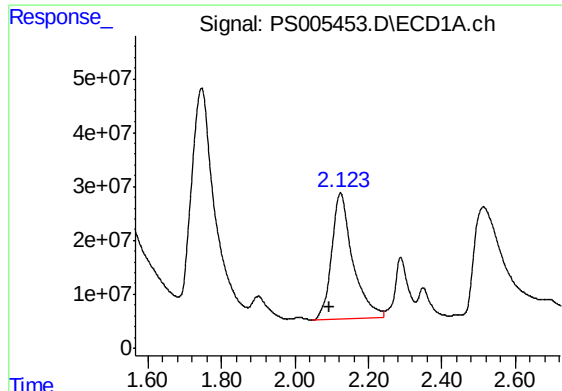
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 17:40:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 20 11:04:04 2019  
Response 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





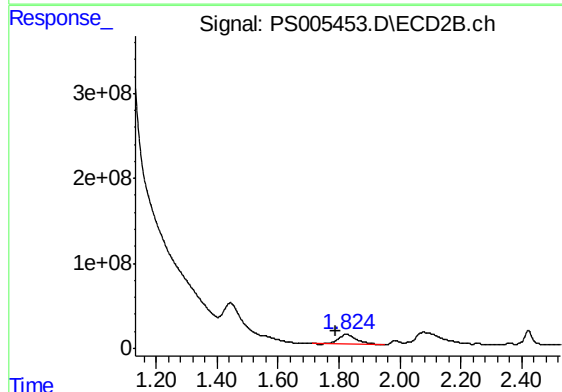
#1 Dalapon

R.T.: 2.124 min  
Delta R.T.: 0.032 min  
Response: 939318519  
Conc: 509.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB121263BS

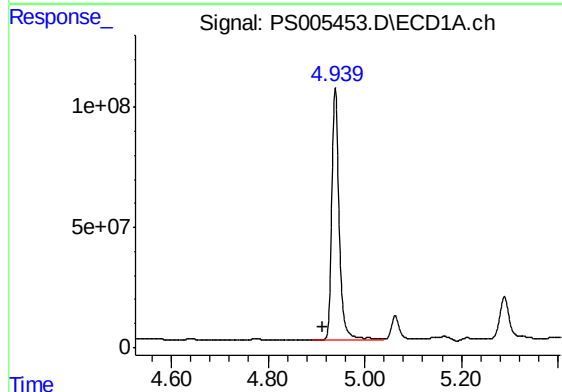
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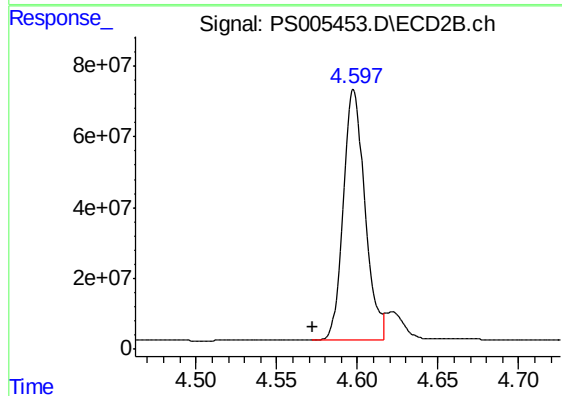
#1 Dalapon

R.T.: 1.825 min  
Delta R.T.: 0.037 min  
Response: 490598374  
Conc: 371.93 ng/ml



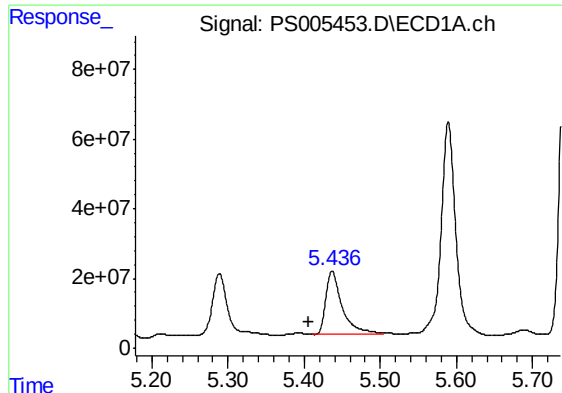
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.939 min  
Delta R.T.: 0.025 min  
Response: 1122406338  
Conc: 558.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.597 min  
Delta R.T.: 0.025 min  
Response: 661470132  
Conc: 501.60 ng/ml m



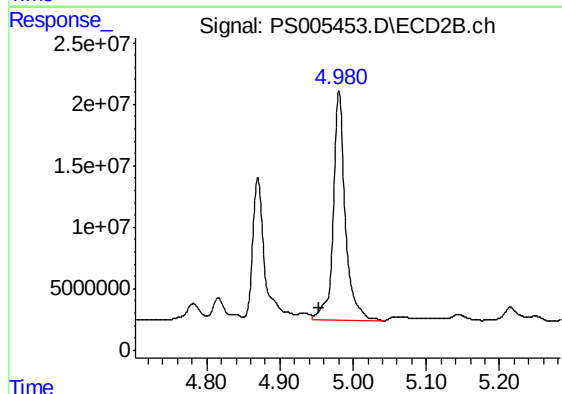
#3 4-Nitrophenol

R.T.: 5.436 min  
Delta R.T.: 0.030 min  
Response: 272124600  
Conc: 375.71 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB121263BS

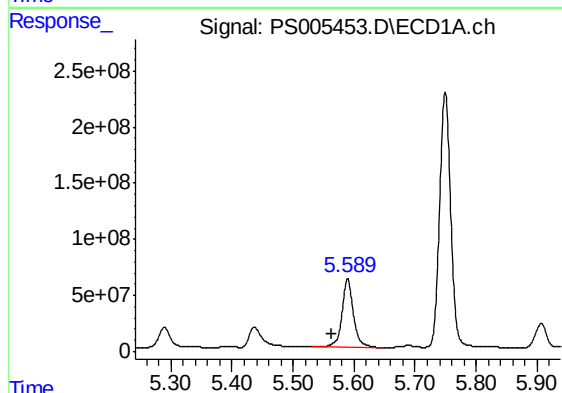
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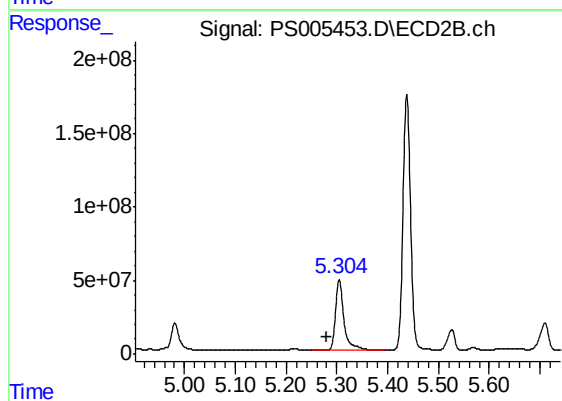
#3 4-Nitrophenol

R.T.: 4.981 min  
Delta R.T.: 0.028 min  
Response: 213395321  
Conc: 425.56 ng/ml



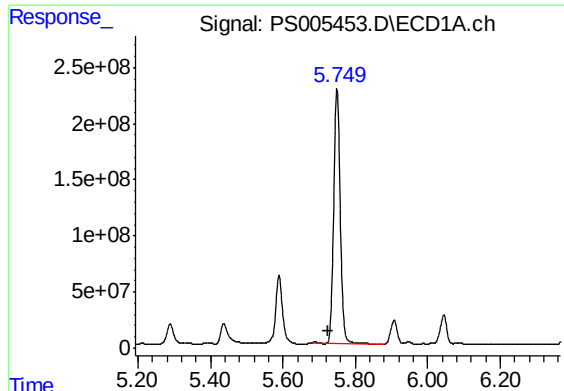
#4 2,4-DCAA

R.T.: 5.590 min  
Delta R.T.: 0.026 min  
Response: 807907026  
Conc: 550.39 ng/ml



#4 2,4-DCAA

R.T.: 5.305 min  
Delta R.T.: 0.025 min  
Response: 539975943  
Conc: 538.70 ng/ml



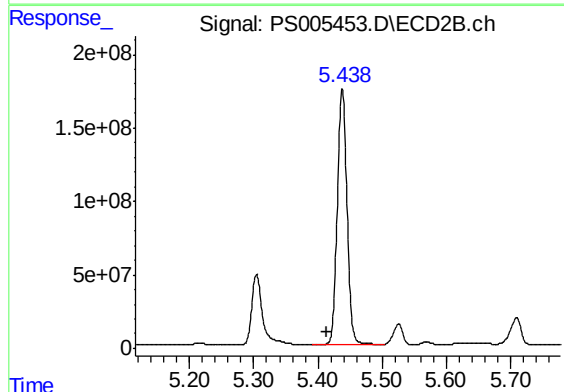
#5 DICAMBA

R.T.: 5.749 min  
Delta R.T.: 0.024 min  
Response: 2838288081  
Conc: 497.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB121263BS

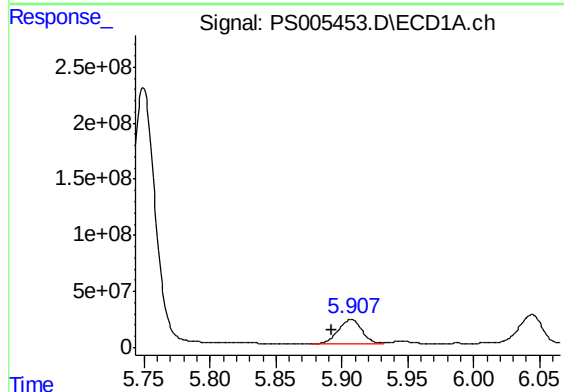
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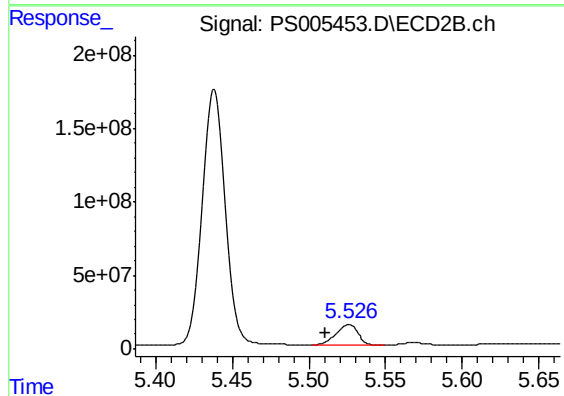
#5 DICAMBA

R.T.: 5.438 min  
Delta R.T.: 0.024 min  
Response: 1825391607  
Conc: 487.64 ng/ml



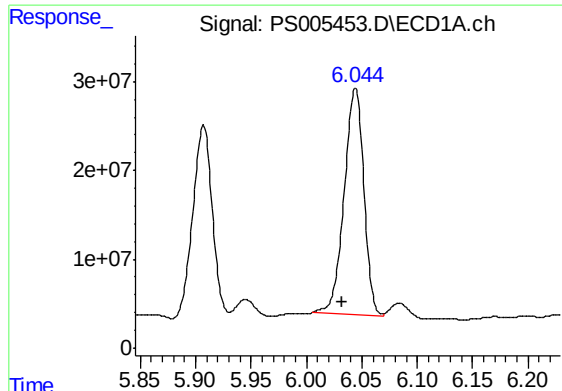
#6 MCPP

R.T.: 5.907 min  
Delta R.T.: 0.015 min  
Response: 267210979  
Conc: 61.04 ug/ml



#6 MCPP

R.T.: 5.525 min  
Delta R.T.: 0.015 min  
Response: 145216846  
Conc: 52.13 ug/ml



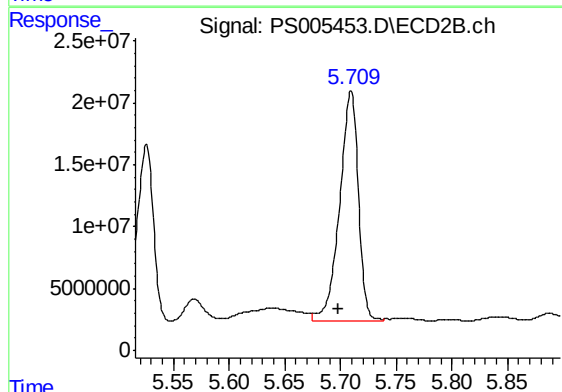
#7 MCPA

R.T.: 6.044 min  
Delta R.T.: 0.012 min  
Response: 316722235  
Conc: 50.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB121263BS

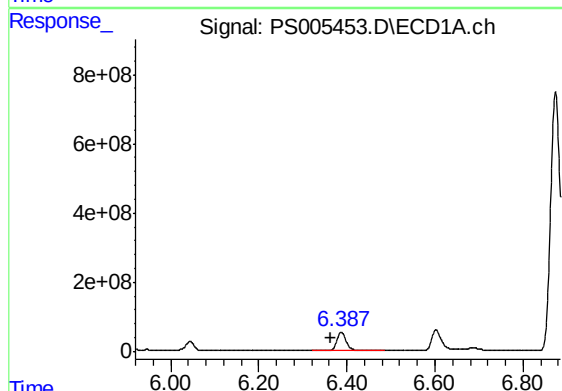
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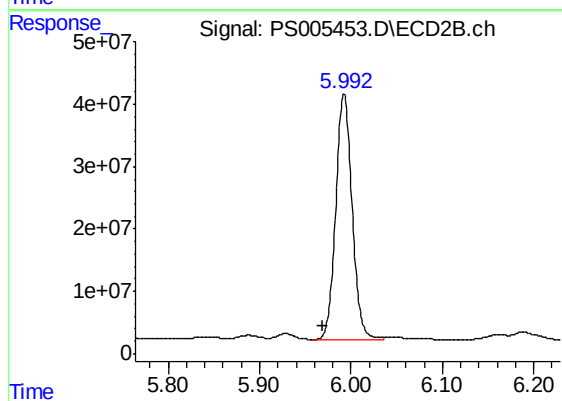
#7 MCPA

R.T.: 5.709 min  
Delta R.T.: 0.011 min  
Response: 219095754  
Conc: 54.09 ug/ml



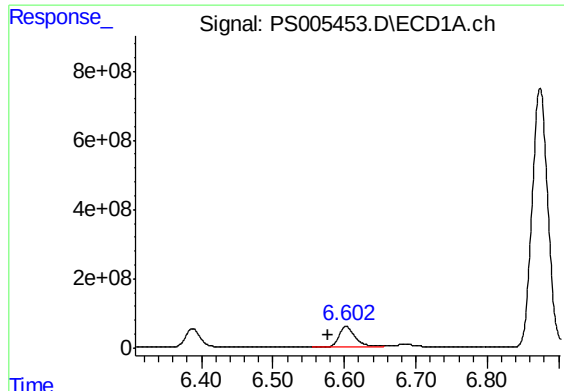
#8 DICHLORPROP

R.T.: 6.388 min  
Delta R.T.: 0.024 min  
Response: 757296518  
Conc: 529.56 ng/ml



#8 DICHLORPROP

R.T.: 5.992 min  
Delta R.T.: 0.023 min  
Response: 490143904  
Conc: 507.64 ng/ml



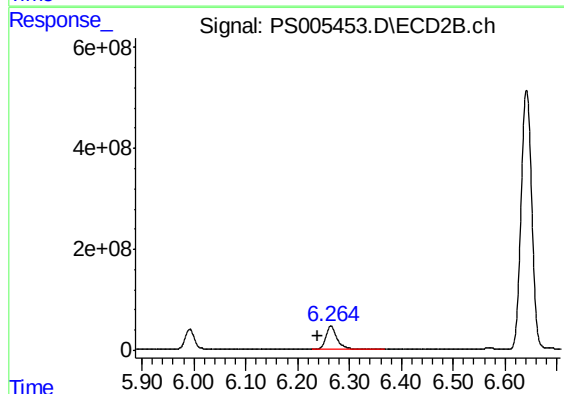
#9 2,4-D

R.T.: 6.603 min  
Delta R.T.: 0.026 min  
Response: 932808340  
Conc: 600.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB121263BS

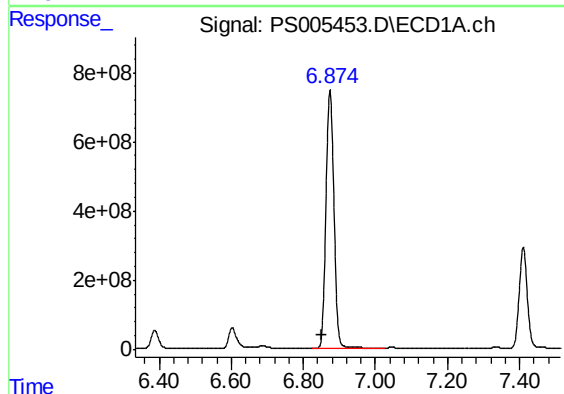
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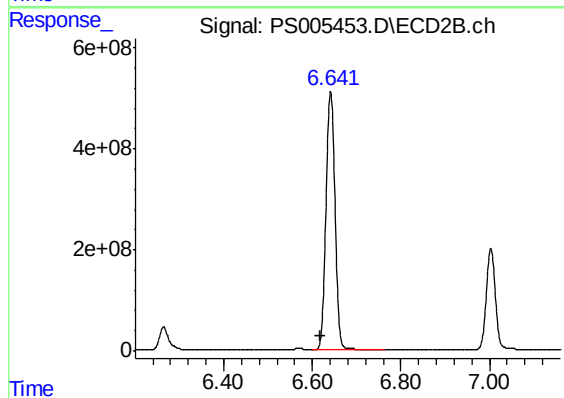
#9 2,4-D

R.T.: 6.264 min  
Delta R.T.: 0.025 min  
Response: 653298655  
Conc: 585.77 ng/ml



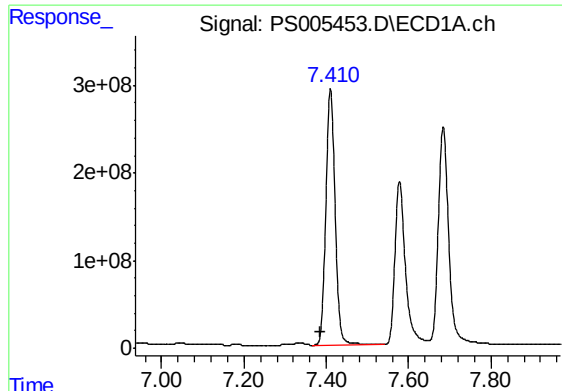
#10 Pentachlorophenol

R.T.: 6.874 min  
Delta R.T.: 0.022 min  
Response: 11470582029  
Conc: 582.97 ng/ml



#10 Pentachlorophenol

R.T.: 6.641 min  
Delta R.T.: 0.022 min  
Response: 7172302509  
Conc: 557.88 ng/ml



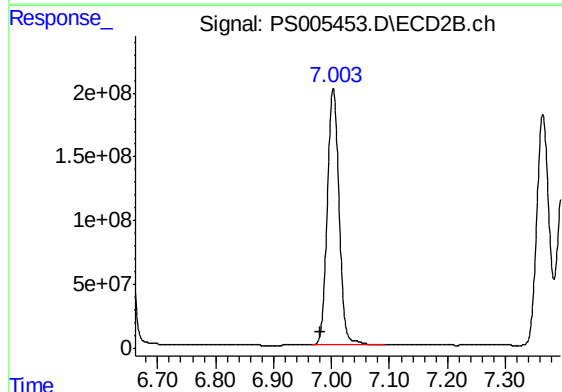
#11 2,4,5-TP (SILVEX)

R.T.: 7.410 min  
Delta R.T.: 0.023 min  
Response: 4571360297  
Conc: 560.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB121263BS

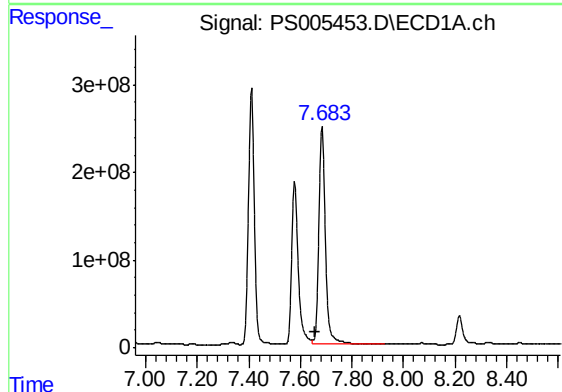
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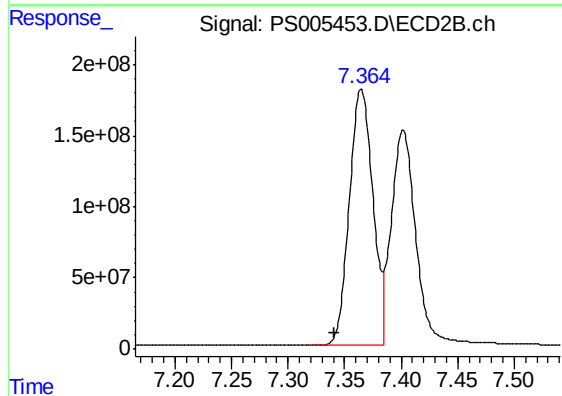
#11 2,4,5-TP (SILVEX)

R.T.: 7.003 min  
Delta R.T.: 0.022 min  
Response: 2857864237  
Conc: 536.66 ng/ml



#12 2,4,5-T

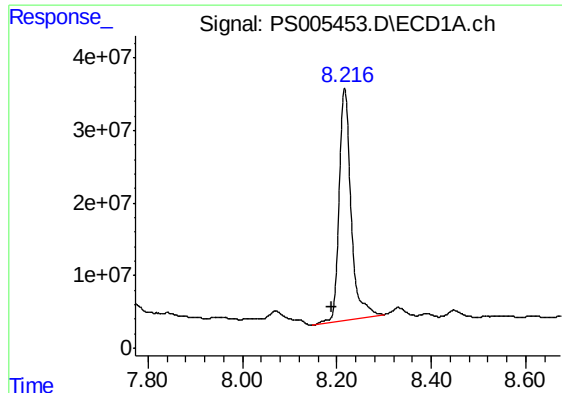
R.T.: 7.684 min  
Delta R.T.: 0.025 min  
Response: 4447406200  
Conc: 552.62 ng/ml



#12 2,4,5-T

R.T.: 7.365 min  
Delta R.T.: 0.024 min  
Response: 2609313688  
Conc: 511.55 ng/ml





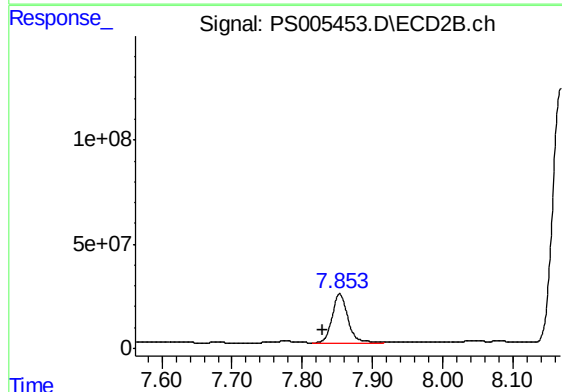
#13 2,4-DB

R.T.: 8.216 min  
Delta R.T.: 0.027 min  
Response: 560880722  
Conc: 482.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB121263BS

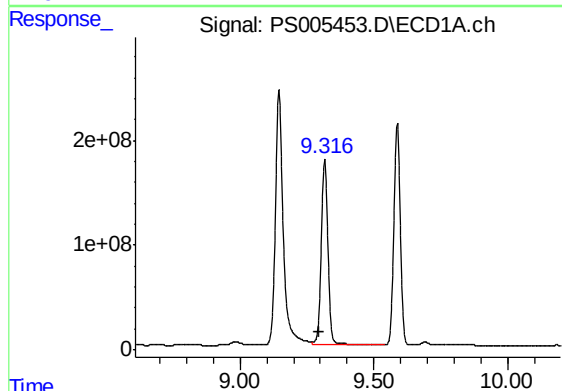
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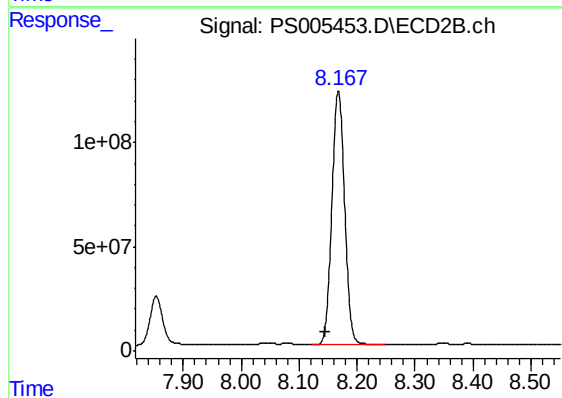
#13 2,4-DB

R.T.: 7.854 min  
Delta R.T.: 0.024 min  
Response: 361822365  
Conc: 554.22 ng/ml



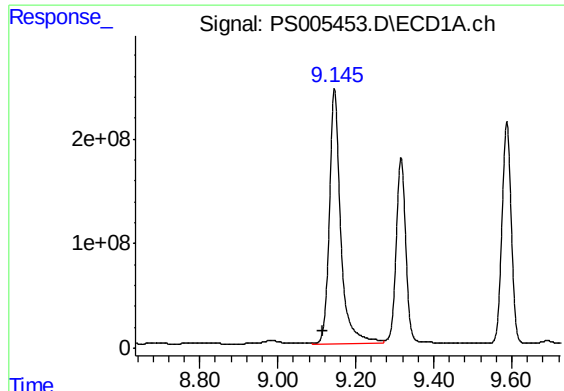
#14 DINOSEB

R.T.: 9.316 min  
Delta R.T.: 0.023 min  
Response: 3153945592  
Conc: 493.44 ng/ml



#14 DINOSEB

R.T.: 8.168 min  
Delta R.T.: 0.022 min  
Response: 1865375430  
Conc: 461.36 ng/ml



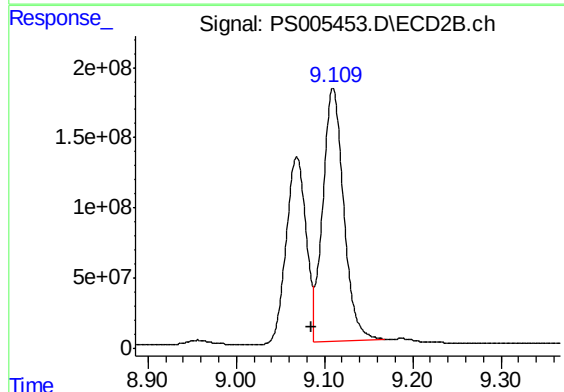
#15 Picloram

R.T.: 9.145 min  
Delta R.T.: 0.029 min  
Response: 4981185558  
Conc: 433.48 ng/ml

Instrument :  
ECD\_S  
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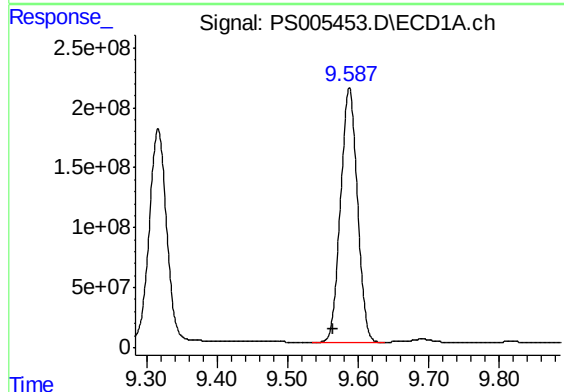
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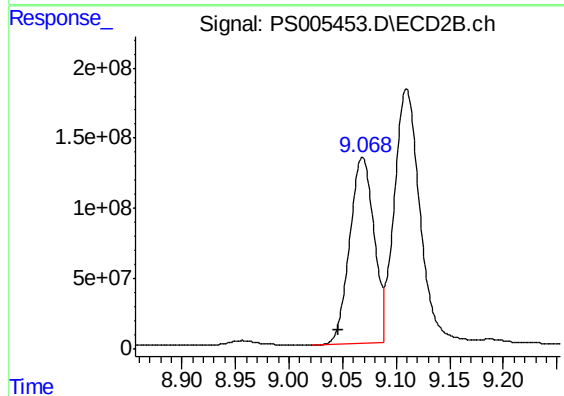
#15 Picloram

R.T.: 9.109 min  
Delta R.T.: 0.024 min  
Response: 2990189916  
Conc: 396.24 ng/ml m



#16 DCPA

R.T.: 9.588 min  
Delta R.T.: 0.022 min  
Response: 3524829142  
Conc: 353.36 ng/ml



#16 DCPA

R.T.: 9.069 min  
Delta R.T.: 0.023 min  
Response: 2088412059  
Conc: 306.78 ng/ml