

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040720\  
 Data File : PS009628.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2020 14:41  
 Operator : DD\AJ  
 Sample : L2100-08MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 239-020304-0-11MSD

Manual Integrations  
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 4/9/2020 10:16:28 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 17:16:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 2020  
 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     | 7.240  | 6.929  | 177.2E6  | 154.0E6  | 320.331m | 280.466m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.042  | 2.626  | 184.6E6  | 255.3E6  | 236.679m | 324.241 # |
| 2) T                        | 3,5-DICHL... | 6.450  | 6.076  | 231.3E6  | 211.6E6  | 306.419  | 260.150   |
| 3) T                        | 4-Nitroph... | 7.070  | 6.532  | 58598147 | 38088787 | 245.476  | 119.701m# |
| 5) T                        | DICAMBA      | 7.433  | 7.099  | 646.9E6  | 580.0E6  | 303.952  | 252.654   |
| 6) T                        | MCPD         | 7.600  | 7.193  | 54115892 | 47460026 | 21.992   | 26.094    |
| 7) T                        | MCPA         | 7.748  | 7.406  | 78013943 | 84858346 | 25.615   | 31.445    |
| 8) T                        | DICHLORPROP  | 8.127  | 7.727  | 170.2E6  | 154.1E6  | 329.994  | 277.691   |
| 9) T                        | 2,4-D        | 8.356  | 8.021  | 200.6E6  | 210.7E6  | 380.567  | 320.564   |
| 10) T                       | Pentachlo... | 8.669  | 8.454  | 2368.0E6 | 2135.0E6 | 336.779  | 281.295   |
| 11) T                       | 2,4,5-TP ... | 9.218  | 8.815  | 958.2E6  | 972.3E6  | 349.572  | 326.140   |
| 12) T                       | 2,4,5-T      | 9.504  | 9.194  | 804.5E6  | 785.7E6  | 316.270  | 266.158   |
| 13) T                       | 2,4-DB       | 10.056 | 9.701  | 89180210 | 116.8E6  | 257.780  | 307.584   |
| 14) T                       | DINOSEB      | 11.221 | 10.038 | 63491816 | 79927102 | 31.060   | 36.389    |
| 15) T                       | Picloram     | 11.035 | 11.015 | 830.7E6  | 843.7E6  | 273.729  | 207.179   |
| 16) T                       | DCPA         | 11.487 | 10.966 | 1157.9E6 | 1177.2E6 | 334.060  | 303.952   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040720\  
Data File : PS009628.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Apr 2020 14:41  
Operator : DD\AJ  
Sample : L2100-08MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

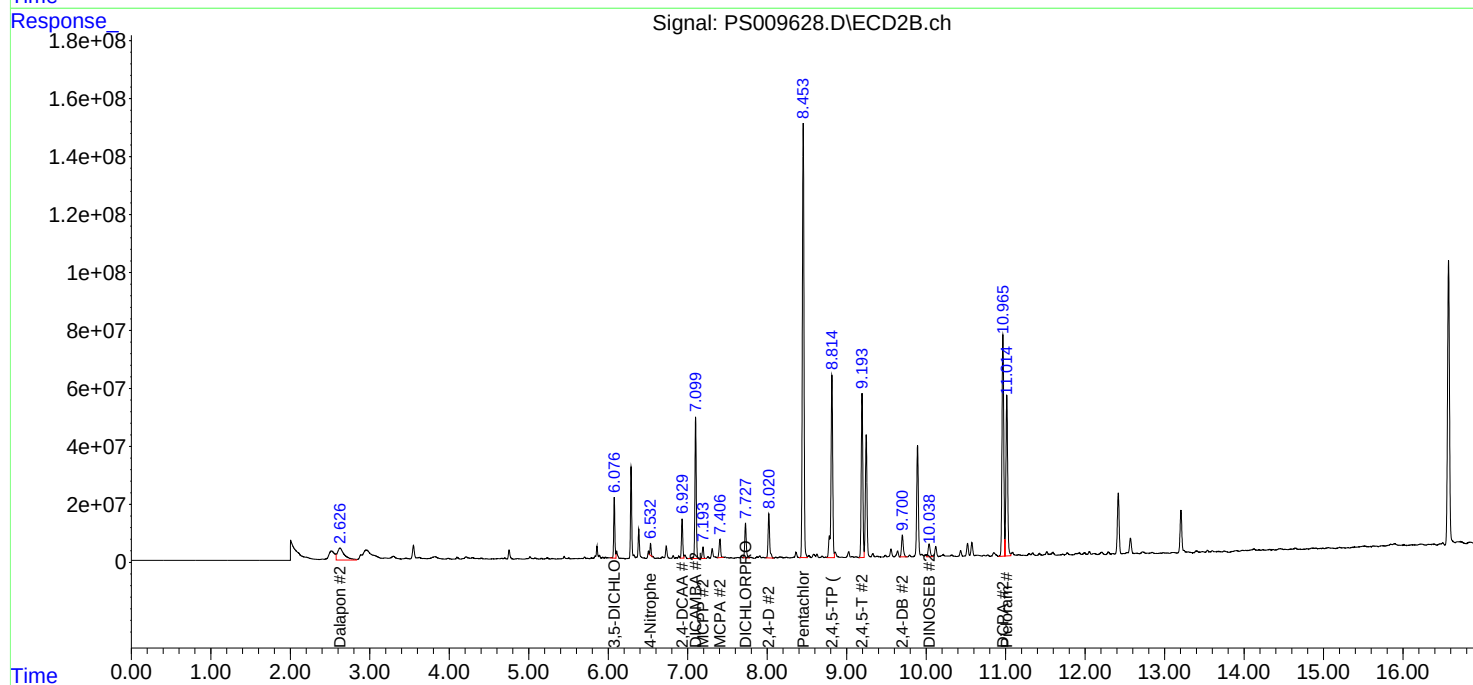
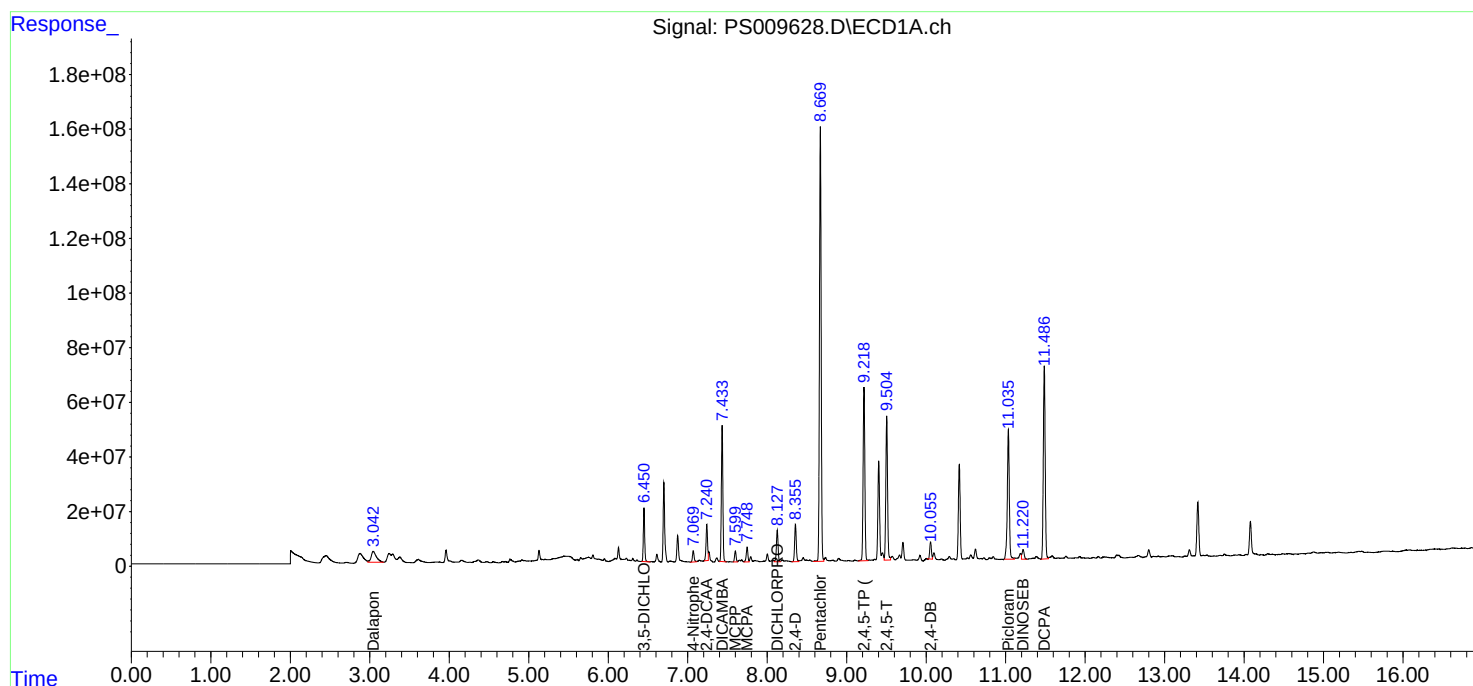
Instrument :  
ECD\_S  
ClientSampleId :  
239-020304-0-11MSD

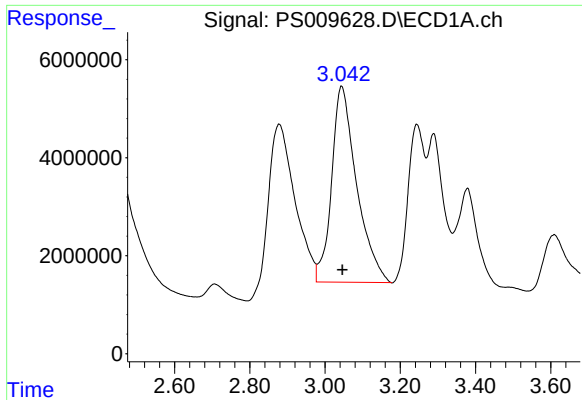
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 17:16:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 2020  
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





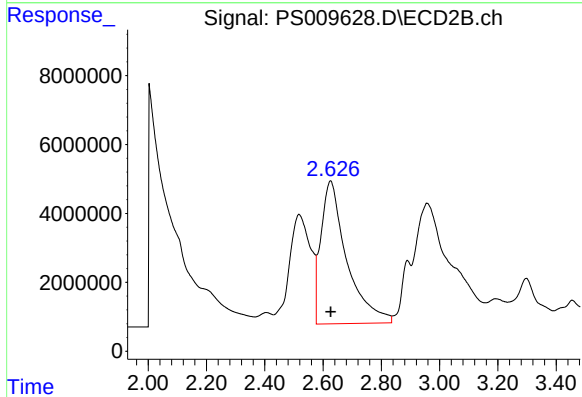
#1 Dalapon

R.T.: 3.042 min  
Delta R.T.: -0.004 min  
Response: 184570136  
Conc: 236.68 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
239-020304-0-11MSD

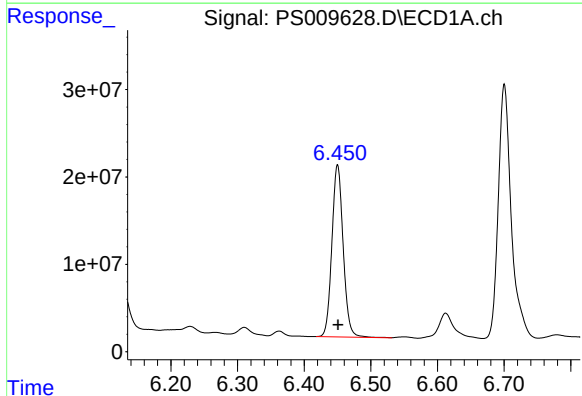
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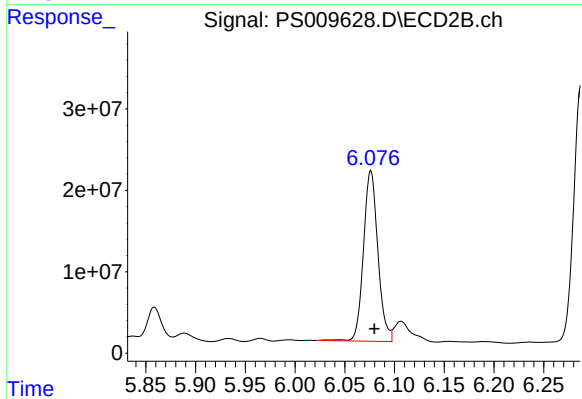
#1 Dalapon

R.T.: 2.626 min  
Delta R.T.: 0.000 min  
Response: 255295510  
Conc: 324.24 ng/ml



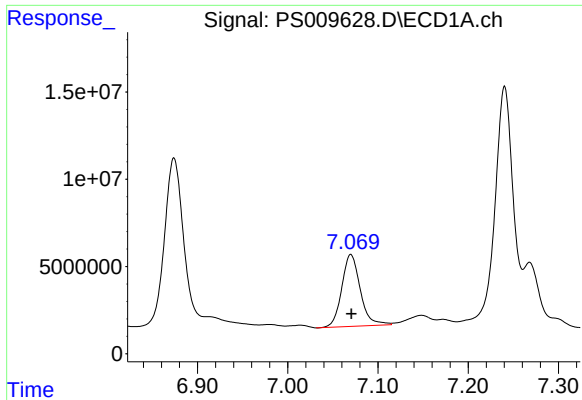
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 231284131  
Conc: 306.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min  
Delta R.T.: -0.004 min  
Response: 211581649  
Conc: 260.15 ng/ml



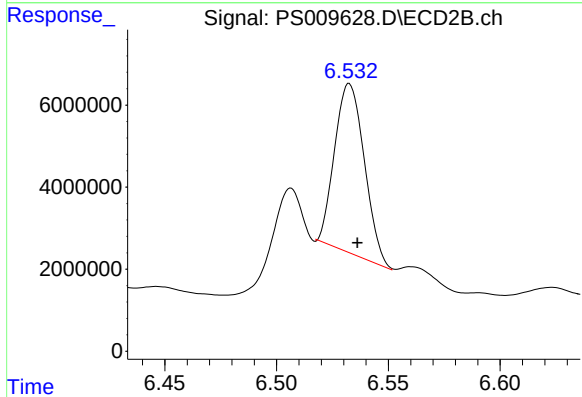
#3 4-Nitrophenol

R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 58598147  
Conc: 245.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
239-020304-0-11MSD

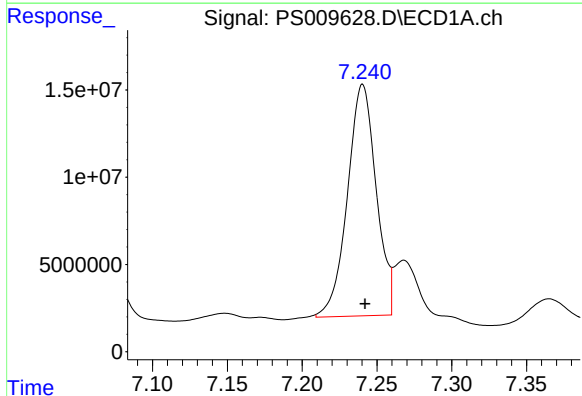
Manual Integrations  
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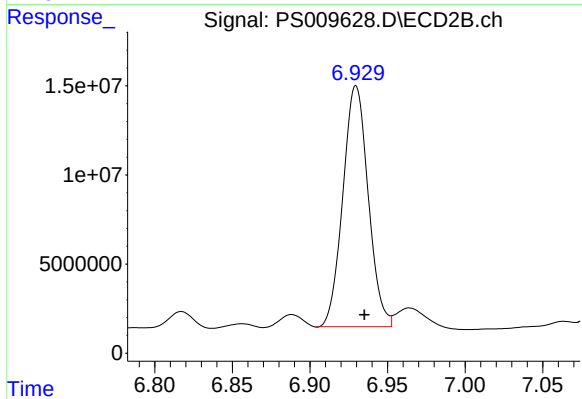
#3 4-Nitrophenol

R.T.: 6.532 min  
Delta R.T.: -0.004 min  
Response: 38088787  
Conc: 119.70 ng/ml m



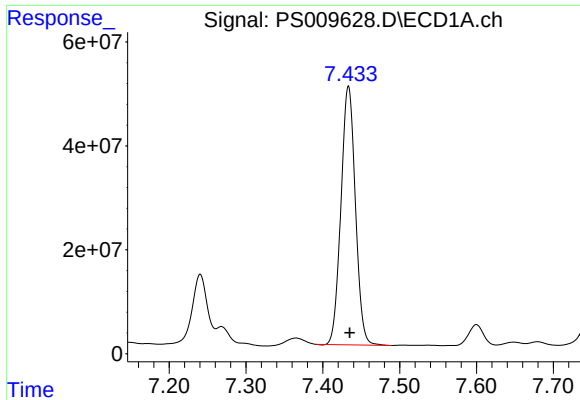
#4 2,4-DCAA

R.T.: 7.240 min  
Delta R.T.: -0.002 min  
Response: 177197508  
Conc: 320.33 ng/ml m



#4 2,4-DCAA

R.T.: 6.929 min  
Delta R.T.: -0.006 min  
Response: 154031499  
Conc: 280.47 ng/ml m



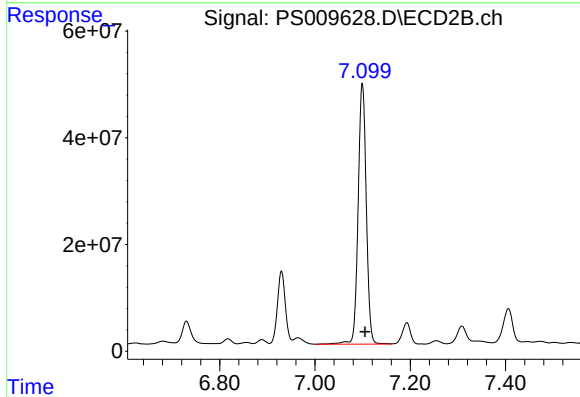
#5 DICAMBA

R.T.: 7.433 min  
Delta R.T.: -0.002 min  
Response: 646861022  
Conc: 303.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
239-020304-0-11MSD

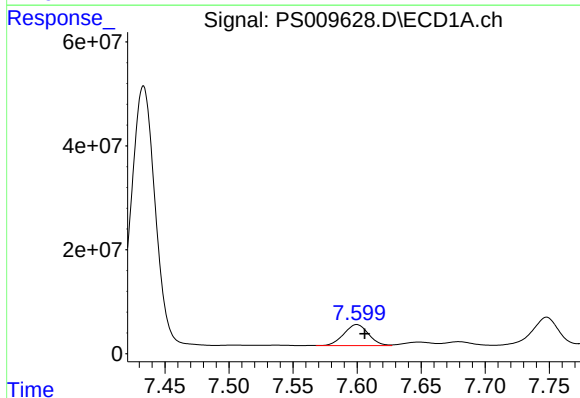
Manual Integrations  
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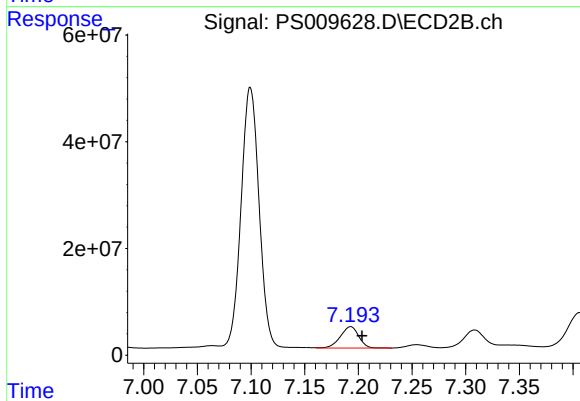
#5 DICAMBA

R.T.: 7.099 min  
Delta R.T.: -0.006 min  
Response: 579993023  
Conc: 252.65 ng/ml



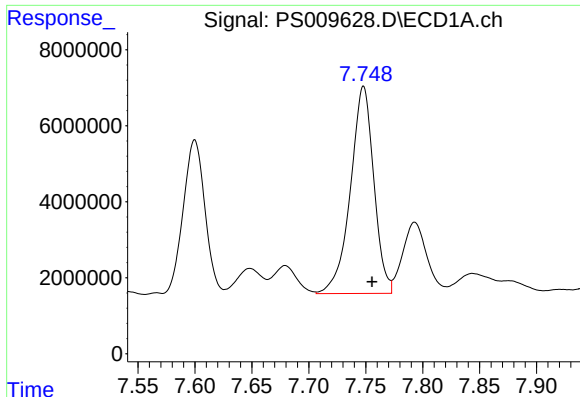
#6 MCP

R.T.: 7.600 min  
Delta R.T.: -0.006 min  
Response: 54115892  
Conc: 21.99 ug/ml



#6 MCP

R.T.: 7.193 min  
Delta R.T.: -0.011 min  
Response: 47460026  
Conc: 26.09 ug/ml



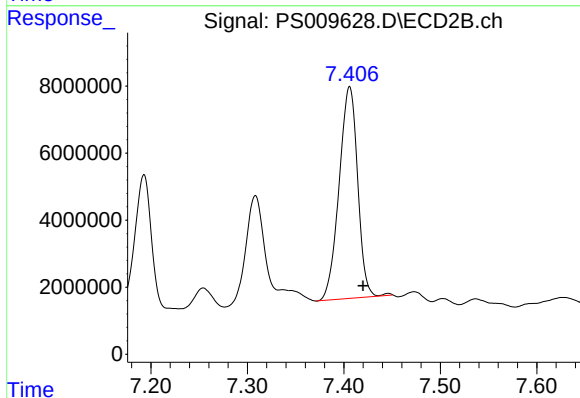
#7 MCPA

R.T.: 7.748 min  
Delta R.T.: -0.008 min  
Response: 78013943  
Conc: 25.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
239-020304-0-11MSD

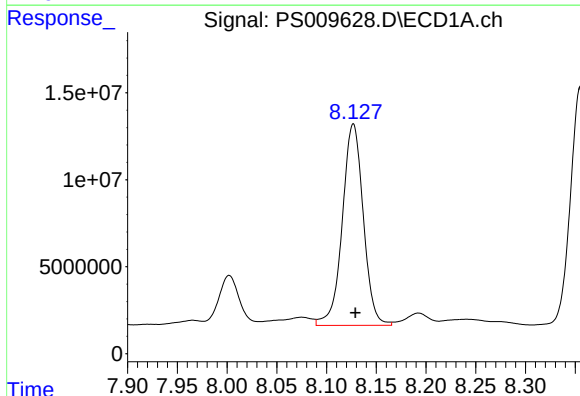
Manual Integrations  
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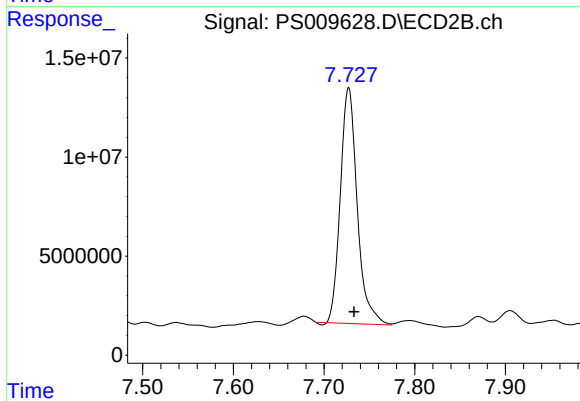
#7 MCPA

R.T.: 7.406 min  
Delta R.T.: -0.014 min  
Response: 84858346  
Conc: 31.45 ug/ml



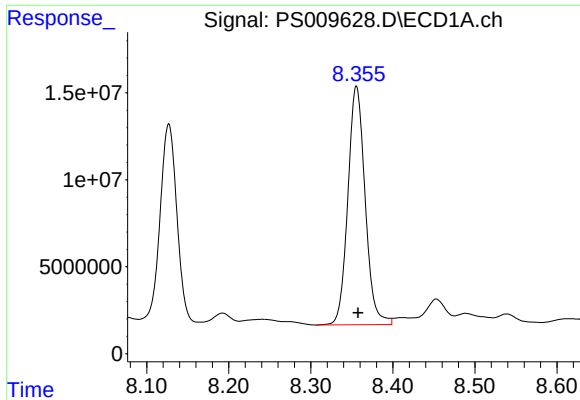
#8 DICHLORPROP

R.T.: 8.127 min  
Delta R.T.: -0.002 min  
Response: 170192300  
Conc: 329.99 ng/ml



#8 DICHLORPROP

R.T.: 7.727 min  
Delta R.T.: -0.006 min  
Response: 154068952  
Conc: 277.69 ng/ml



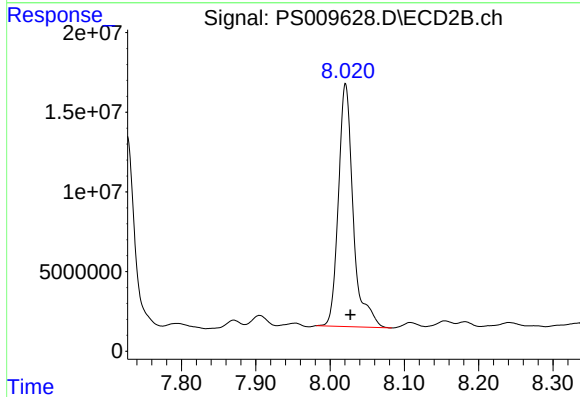
#9 2,4-D

R.T.: 8.356 min  
Delta R.T.: -0.002 min  
Response: 200644501  
Conc: 380.57 ng/ml

Instrument :  
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239-020304-0-11MSD

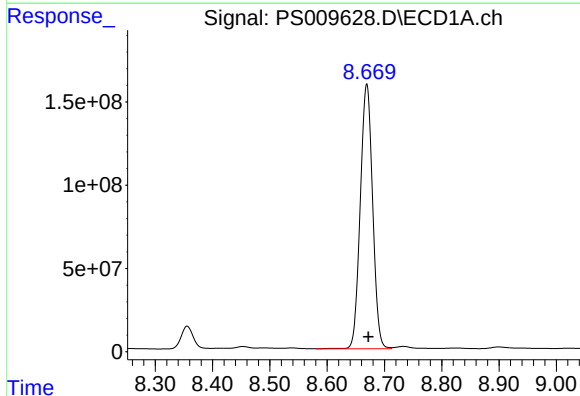
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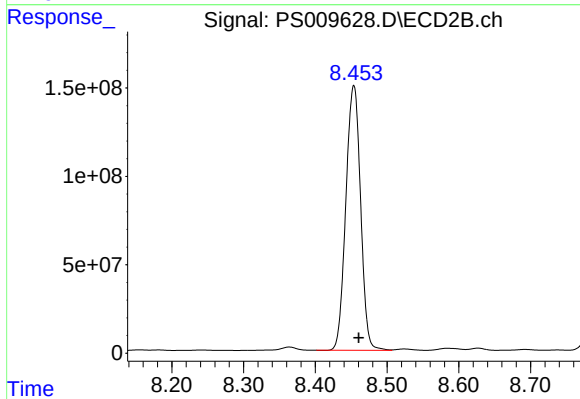
#9 2,4-D

R.T.: 8.021 min  
Delta R.T.: -0.006 min  
Response: 210726659  
Conc: 320.56 ng/ml



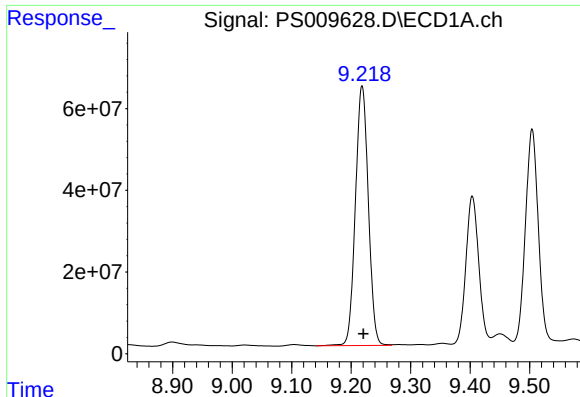
#10 Pentachlorophenol

R.T.: 8.669 min  
Delta R.T.: -0.003 min  
Response: 2367969954  
Conc: 336.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.454 min  
Delta R.T.: -0.007 min  
Response: 2135024386  
Conc: 281.30 ng/ml



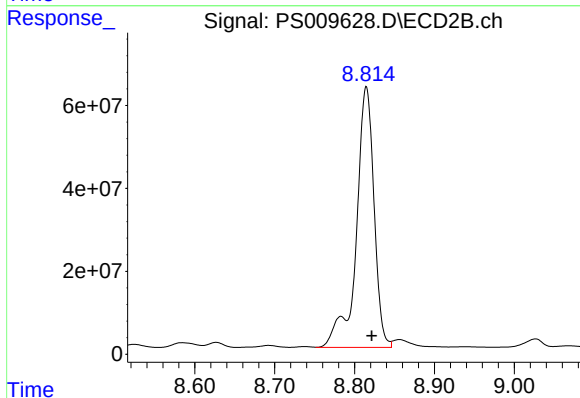
#11 2,4,5-TP (SILVEX)

R.T.: 9.218 min  
Delta R.T.: -0.002 min  
Response: 958248025  
Conc: 349.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
239-020304-0-11MSD

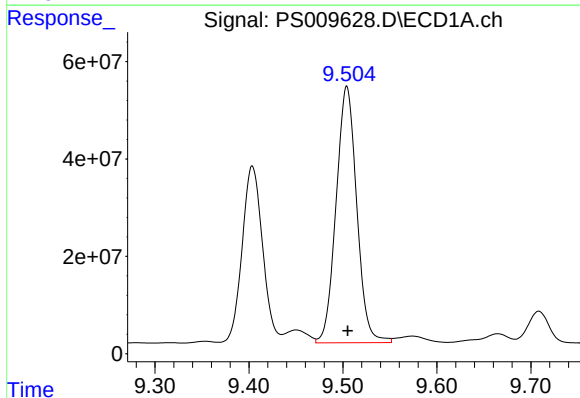
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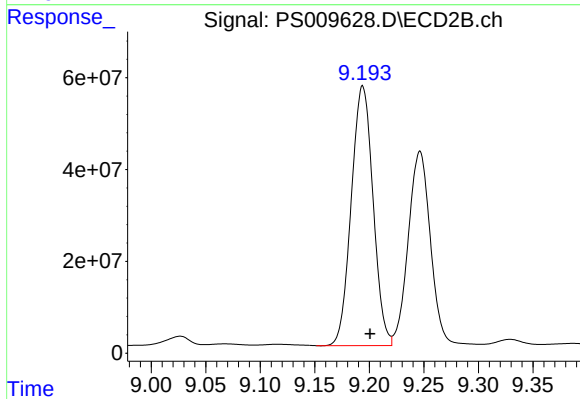
#11 2,4,5-TP (SILVEX)

R.T.: 8.815 min  
Delta R.T.: -0.007 min  
Response: 972263248  
Conc: 326.14 ng/ml



#12 2,4,5-T

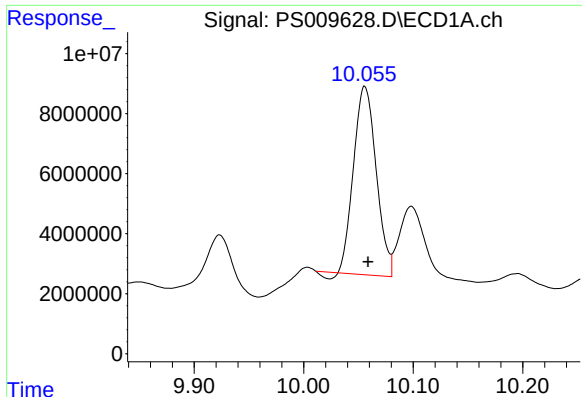
R.T.: 9.504 min  
Delta R.T.: 0.000 min  
Response: 804544535  
Conc: 316.27 ng/ml



#12 2,4,5-T

R.T.: 9.194 min  
Delta R.T.: -0.007 min  
Response: 785745750  
Conc: 266.16 ng/ml





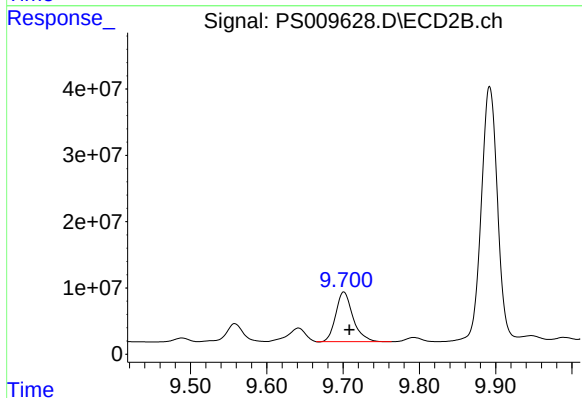
#13 2,4-DB

R.T.: 10.056 min  
Delta R.T.: -0.003 min  
Response: 89180210  
Conc: 257.78 ng/ml

Instrument :  
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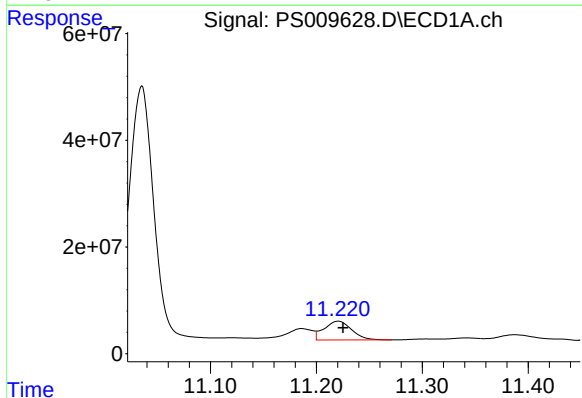
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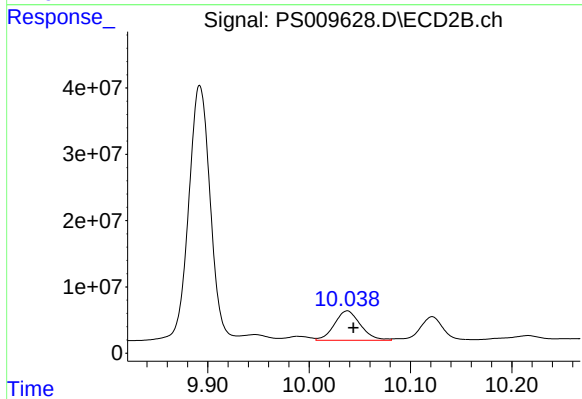
#13 2,4-DB

R.T.: 9.701 min  
Delta R.T.: -0.007 min  
Response: 116763837  
Conc: 307.58 ng/ml



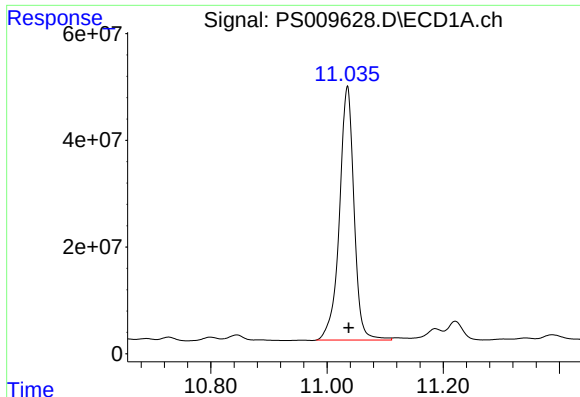
#14 DINOSEB

R.T.: 11.221 min  
Delta R.T.: -0.004 min  
Response: 63491816  
Conc: 31.06 ng/ml



#14 DINOSEB

R.T.: 10.038 min  
Delta R.T.: -0.006 min  
Response: 79927102  
Conc: 36.39 ng/ml



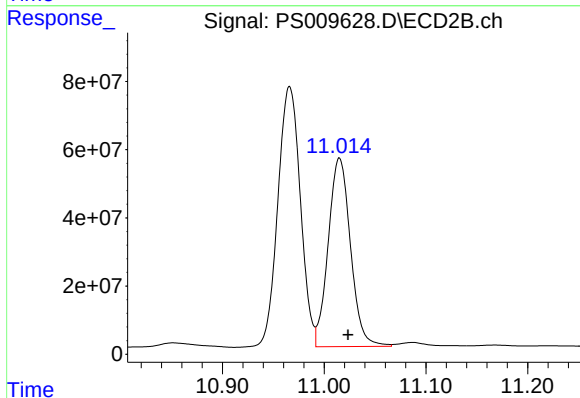
#15 Picloram

R.T.: 11.035 min  
Delta R.T.: -0.003 min  
Response: 830748552  
Conc: 273.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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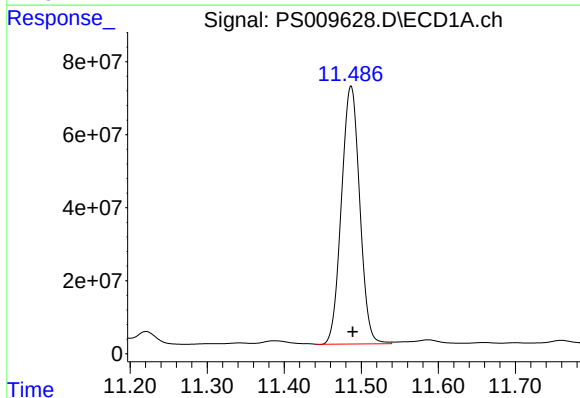
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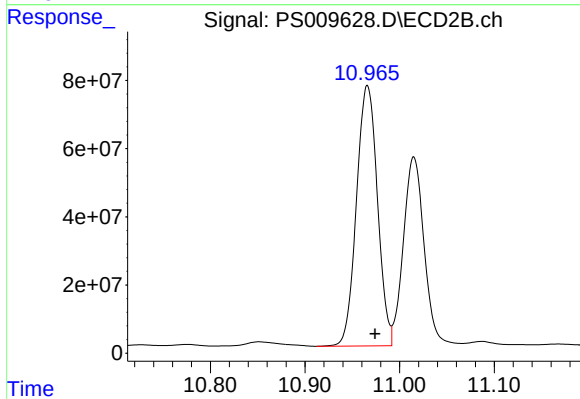
#15 Picloram

R.T.: 11.015 min  
Delta R.T.: -0.008 min  
Response: 843670207  
Conc: 207.18 ng/ml



#16 DCPA

R.T.: 11.487 min  
Delta R.T.: -0.002 min  
Response: 1157935789  
Conc: 334.06 ng/ml



#16 DCPA

R.T.: 10.966 min  
Delta R.T.: -0.008 min  
Response: 1177215961  
Conc: 303.95 ng/ml