

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082020\  
 Data File : PS011862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2020 19:07  
 Operator : DD\AJ  
 Sample : L3499-04MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HD-01-081820MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 06:38:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 11 15:43:16 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 x 0.5 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     | 7.218  | 6.914  | 310.3E6  | 194.3E6  | 284.512 | 363.273 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.035  | 2.628  | 555.4E6  | 323.3E6  | 445.850 | 427.742   |
| 2) T                        | 3,5-DICHL... | 6.432  | 6.065  | 674.0E6  | 389.6E6  | 464.925 | 473.662m  |
| 5) T                        | DICAMBA      | 7.408  | 7.081  | 1936.0E6 | 1093.0E6 | 472.659 | 505.921m  |
| 6) T                        | MCPD         | 7.577  | 7.176  | 239.7E6  | 86877622 | 75.023  | 49.155 #  |
| 7) T                        | MCPA         | 7.725  | 7.390  | 289.3E6  | 158.0E6  | 63.593  | 57.679m   |
| 8) T                        | DICHLORPROP  | 8.100  | 7.707  | 502.3E6  | 308.9E6  | 499.945 | 547.027   |
| 9) T                        | 2,4-D        | 8.330  | 8.002  | 616.5E6  | 417.0E6  | 546.041 | 567.654   |
| 10) T                       | Pentachlo... | 8.640  | 8.430  | 5389.2E6 | 2843.8E6 | 374.729 | 418.525   |
| 11) T                       | 2,4,5-TP ... | 9.188  | 8.788  | 3044.3E6 | 2618.5E6 | 523.548 | 895.612 # |
| 12) T                       | 2,4,5-T      | 9.474  | 9.171  | 2926.9E6 | 1632.9E6 | 493.929 | 551.656   |
| 13) T                       | 2,4-DB       | 10.027 | 9.677  | 309.1E6  | 218.7E6  | 389.060 | 523.032 # |
| 14) T                       | DINOSEB      | 11.186 | 10.009 | 1274.2E6 | 665.6E6  | 271.478 | 313.087   |
| 15) T                       | Picloram     | 11.009 | 10.993 | 2895.0E6 | 1941.9E6 | 370.410 | 428.441   |
| 16) T                       | DCPA         | 11.451 | 10.937 | 3547.2E6 | 2011.9E6 | 466.523 | 547.160   |
| -----                       |              |        |        |          |          |         |           |

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

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Data File : PS011862.D  
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Acq On : 20 Aug 2020 19:07  
Operator : DD\AJ  
Sample : L3499-04MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

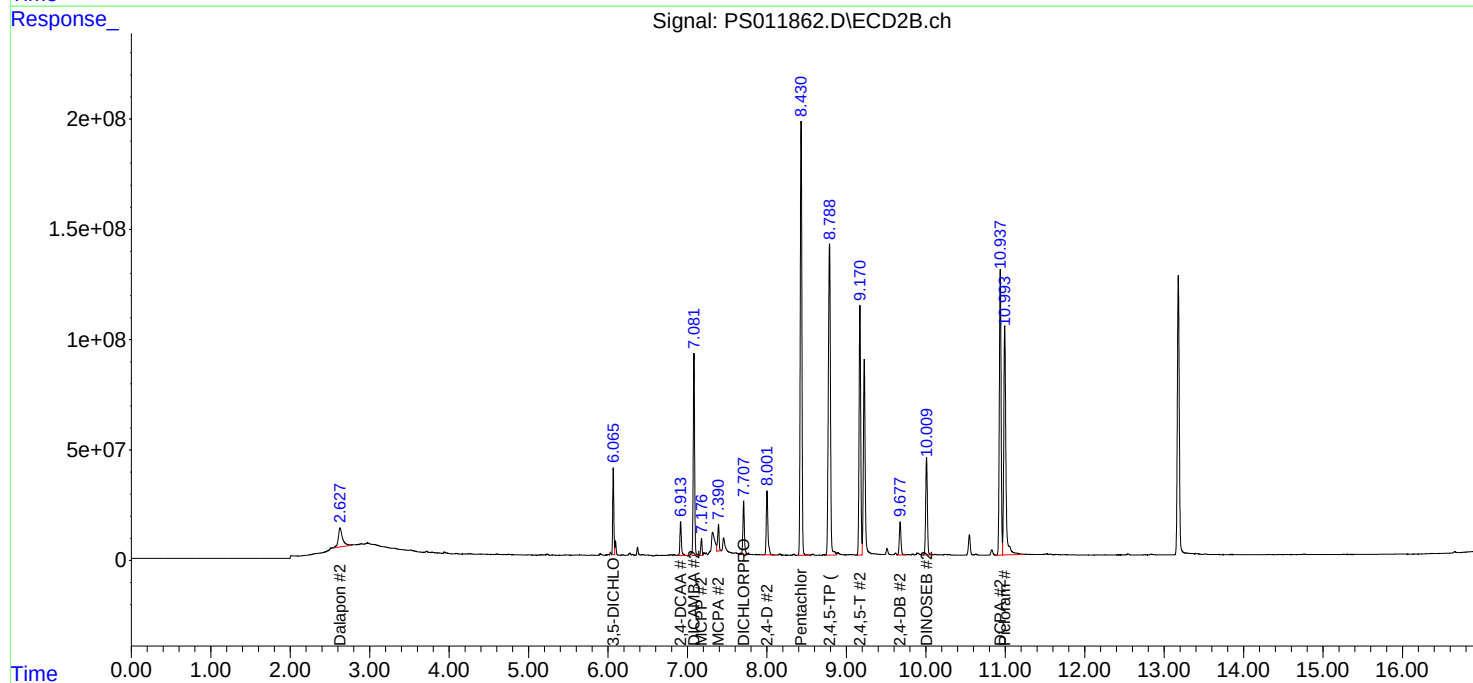
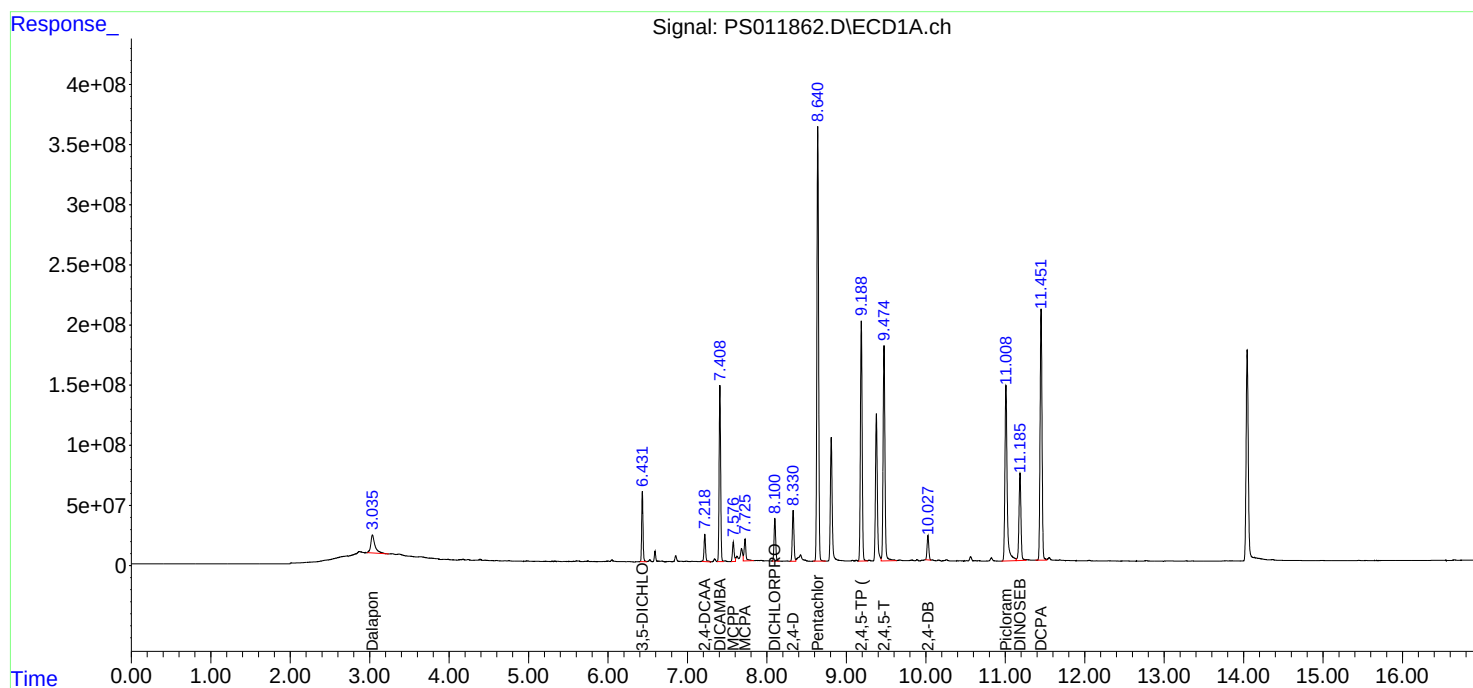
Instrument :  
ECD\_S  
ClientSampleId :  
HD-01-081820MS

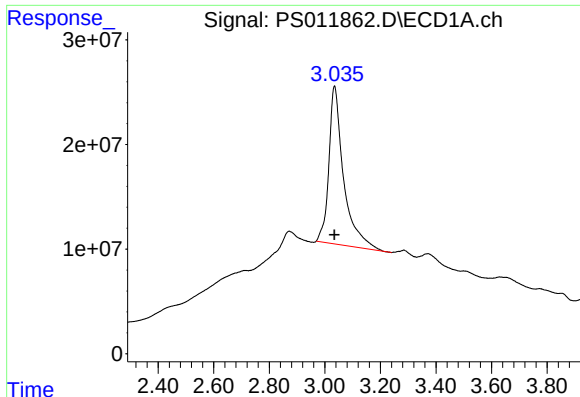
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 06:38:00 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 11 15:43:16 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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





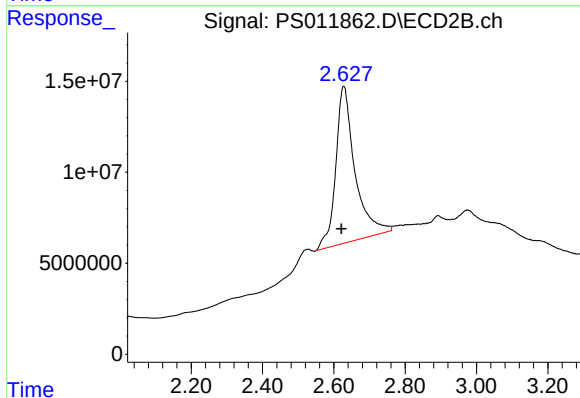
#1 Dalapon

R.T.: 3.035 min  
Delta R.T.: 0.000 min  
Response: 555375627  
Conc: 445.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HD-01-081820MS

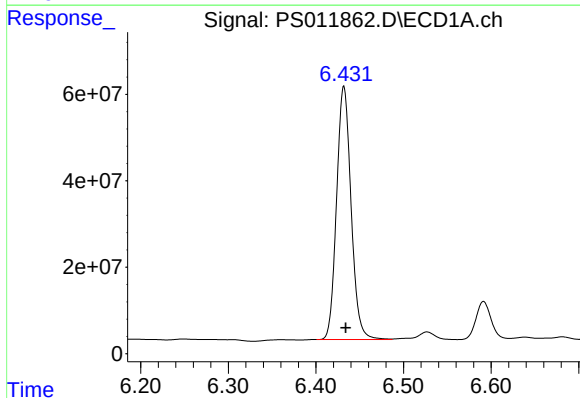
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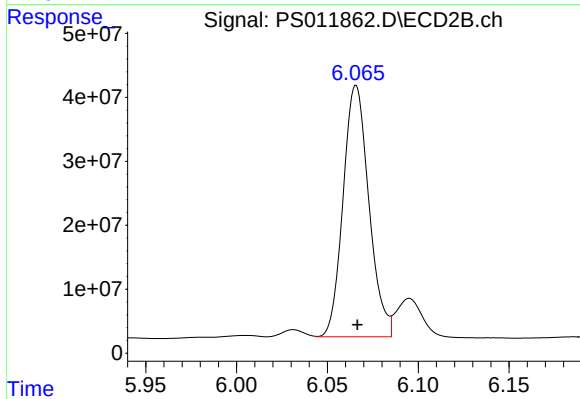
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: 0.007 min  
Response: 323307785  
Conc: 427.74 ng/ml



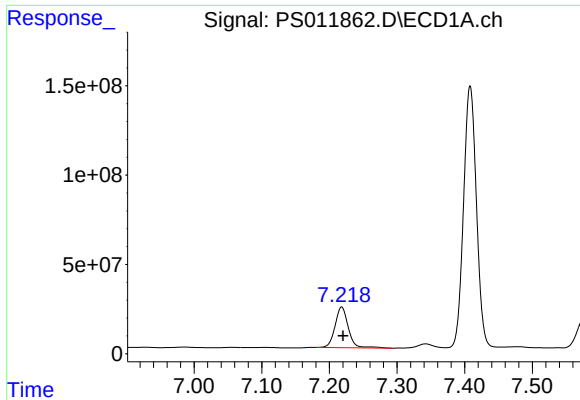
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min  
Delta R.T.: -0.002 min  
Response: 674019314  
Conc: 464.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min  
Delta R.T.: -0.001 min  
Response: 389643525  
Conc: 473.66 ng/ml m



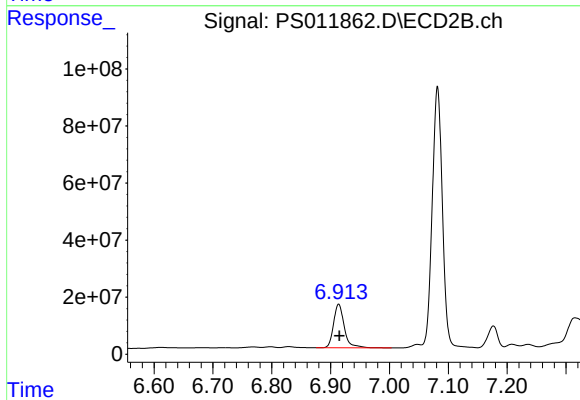
#4 2,4-DCAA

R.T.: 7.218 min  
Delta R.T.: -0.002 min  
Response: 310336827  
Conc: 284.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HD-01-081820MS

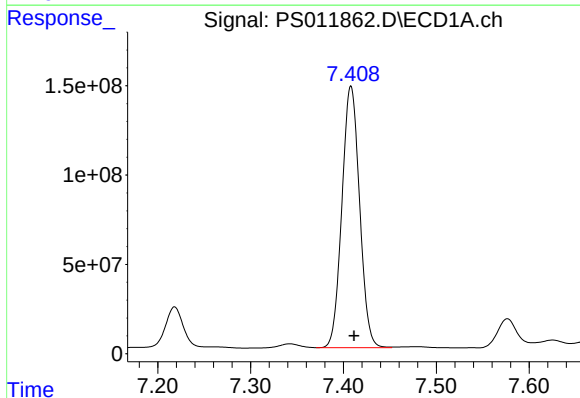
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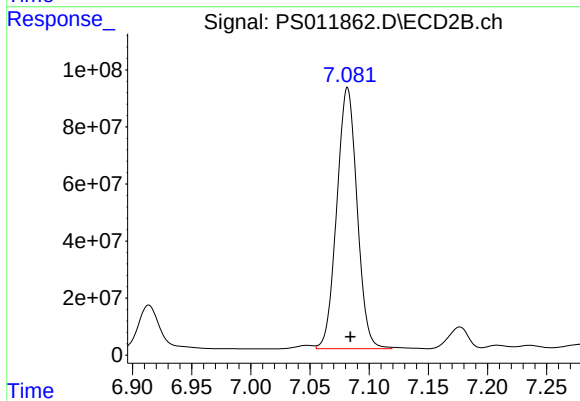
#4 2,4-DCAA

R.T.: 6.914 min  
Delta R.T.: -0.001 min  
Response: 194273739  
Conc: 363.27 ng/ml



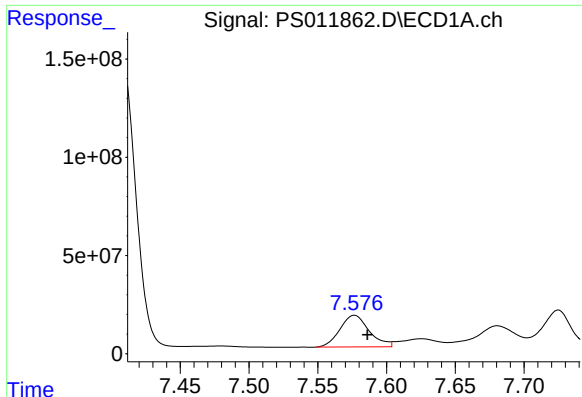
#5 DICAMBA

R.T.: 7.408 min  
Delta R.T.: -0.003 min  
Response: 1936003251  
Conc: 472.66 ng/ml



#5 DICAMBA

R.T.: 7.081 min  
Delta R.T.: -0.003 min  
Response: 1093046440  
Conc: 505.92 ng/ml m



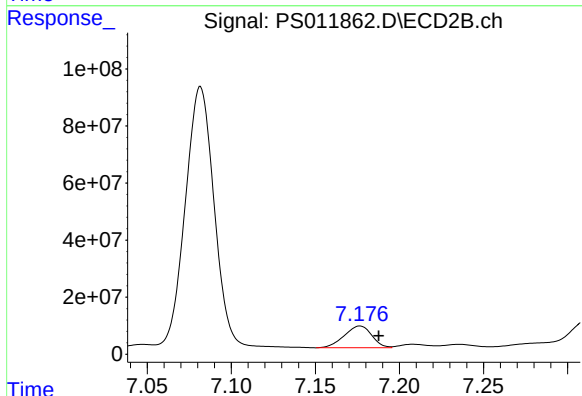
#6 MCPP

R.T.: 7.577 min  
Delta R.T.: -0.009 min  
Response: 239704072  
Conc: 75.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HD-01-081820MS

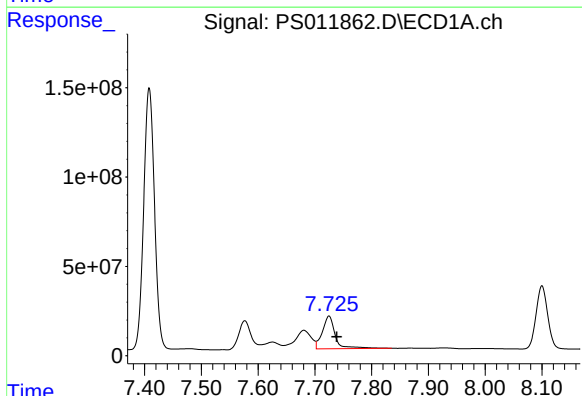
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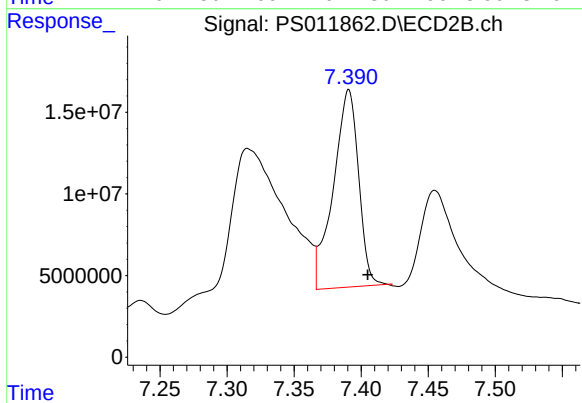
#6 MCPP

R.T.: 7.176 min  
Delta R.T.: -0.011 min  
Response: 86877622  
Conc: 49.15 ug/ml



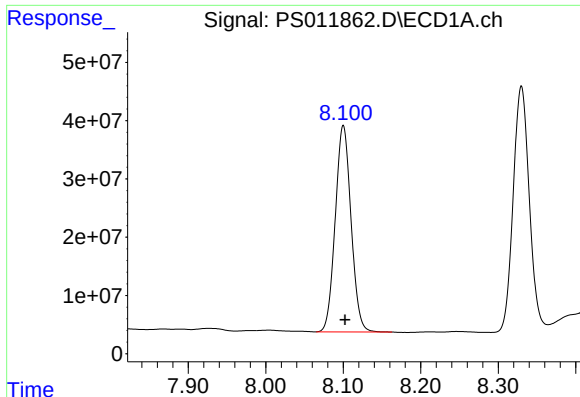
#7 MCPA

R.T.: 7.725 min  
Delta R.T.: -0.013 min  
Response: 289251528  
Conc: 63.59 ug/ml



#7 MCPA

R.T.: 7.390 min  
Delta R.T.: -0.015 min  
Response: 158048809  
Conc: 57.68 ug/ml m



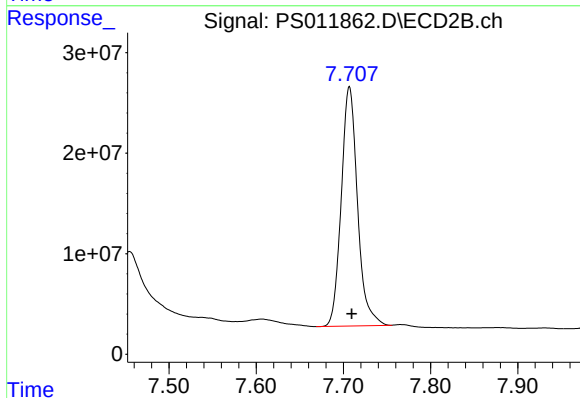
#8 DICHLORPROP

R.T.: 8.100 min  
Delta R.T.: -0.002 min  
Response: 502283144  
Conc: 499.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HD-01-081820MS

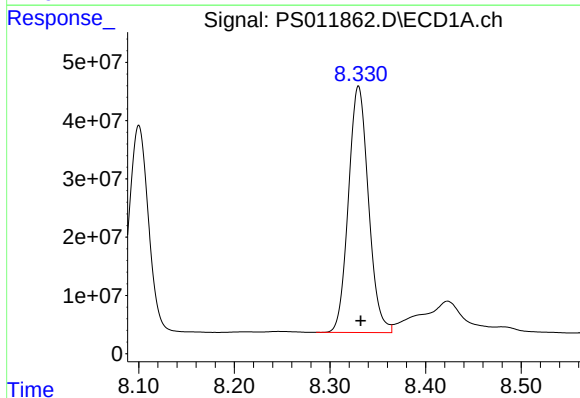
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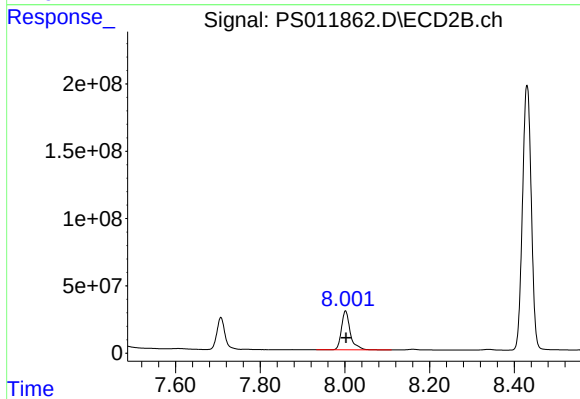
#8 DICHLORPROP

R.T.: 7.707 min  
Delta R.T.: -0.003 min  
Response: 308871286  
Conc: 547.03 ng/ml



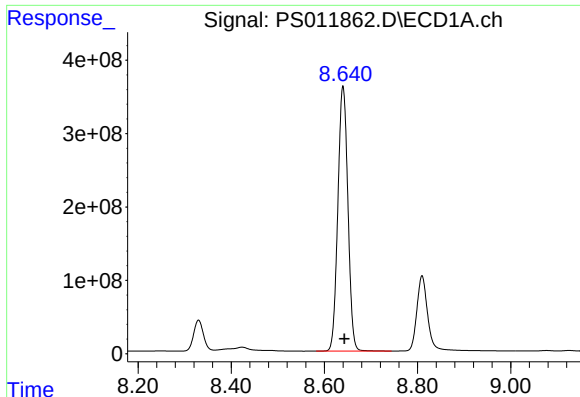
#9 2,4-D

R.T.: 8.330 min  
Delta R.T.: -0.002 min  
Response: 616531072  
Conc: 546.04 ng/ml



#9 2,4-D

R.T.: 8.002 min  
Delta R.T.: -0.002 min  
Response: 417034573  
Conc: 567.65 ng/ml



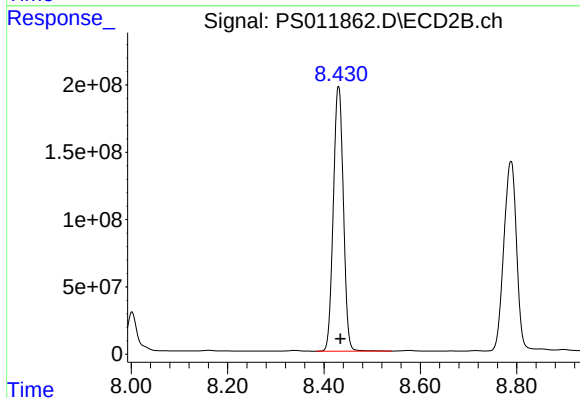
#10 Pentachlorophenol

R.T.: 8.640 min  
Delta R.T.: -0.003 min  
Response: 5389176577  
Conc: 374.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HD-01-081820MS

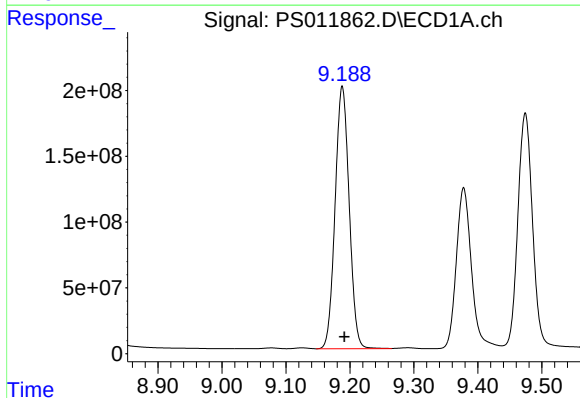
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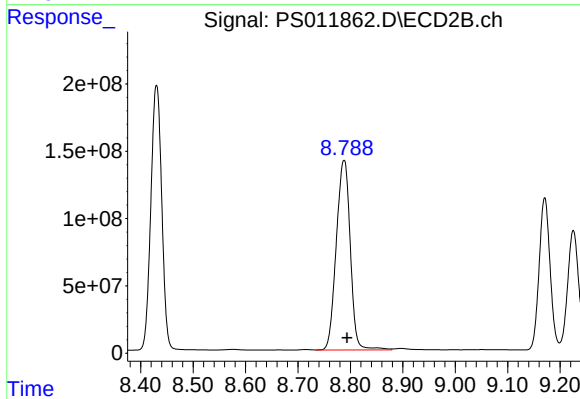
#10 Pentachlorophenol

R.T.: 8.430 min  
Delta R.T.: -0.004 min  
Response: 2843780439  
Conc: 418.52 ng/ml



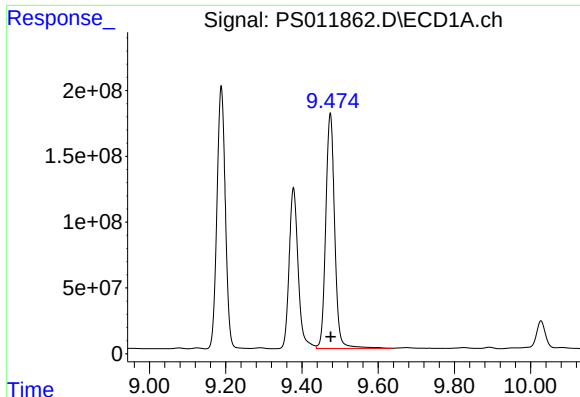
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min  
Delta R.T.: -0.003 min  
Response: 3044324629  
Conc: 523.55 ng/ml



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

R.T.: 8.788 min  
Delta R.T.: -0.006 min  
Response: 2618453506  
Conc: 895.61 ng/ml



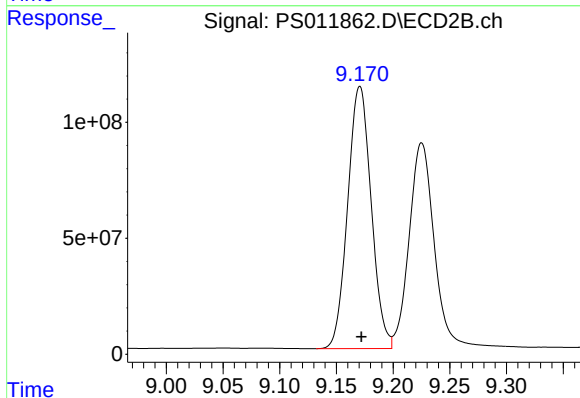
#12 2,4,5-T

R.T.: 9.474 min  
Delta R.T.: -0.002 min  
Response: 2926939713  
Conc: 493.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HD-01-081820MS

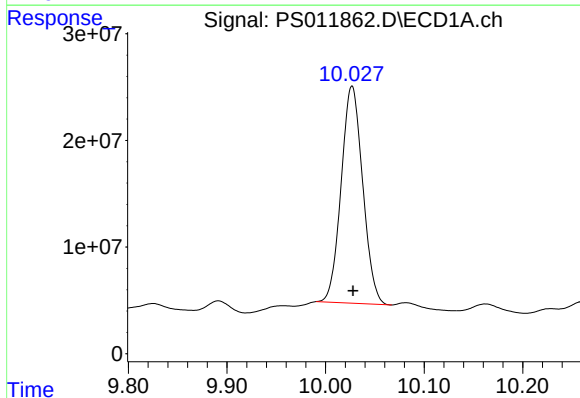
Manual Integrations  
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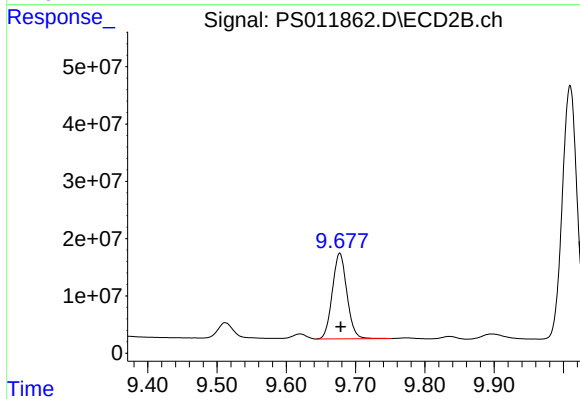
#12 2,4,5-T

R.T.: 9.171 min  
Delta R.T.: -0.001 min  
Response: 1632946162  
Conc: 551.66 ng/ml



#13 2,4-DB

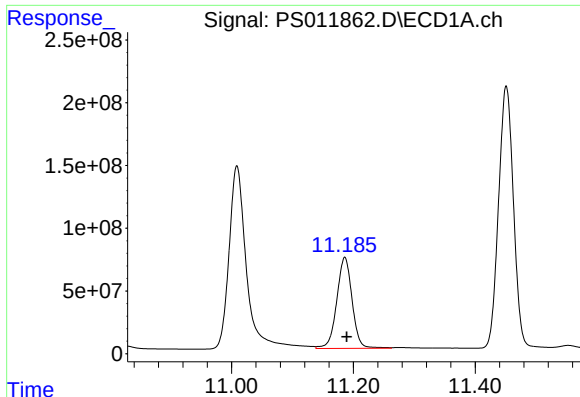
R.T.: 10.027 min  
Delta R.T.: -0.001 min  
Response: 309138583  
Conc: 389.06 ng/ml



#13 2,4-DB

R.T.: 9.677 min  
Delta R.T.: -0.001 min  
Response: 218743265  
Conc: 523.03 ng/ml





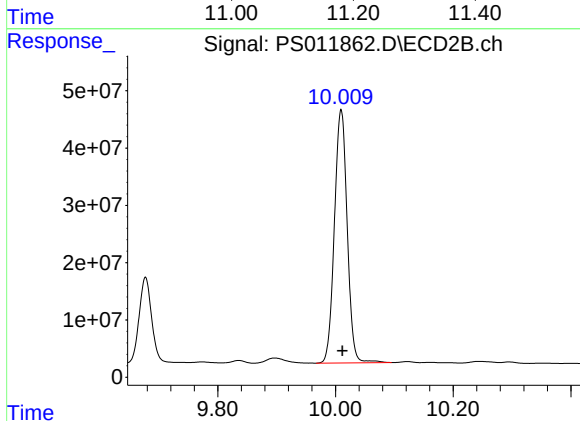
#14 DINOSEB

R.T.: 11.186 min  
Delta R.T.: -0.003 min  
Response: 1274227188  
Conc: 271.48 ng/ml

Instrument :  
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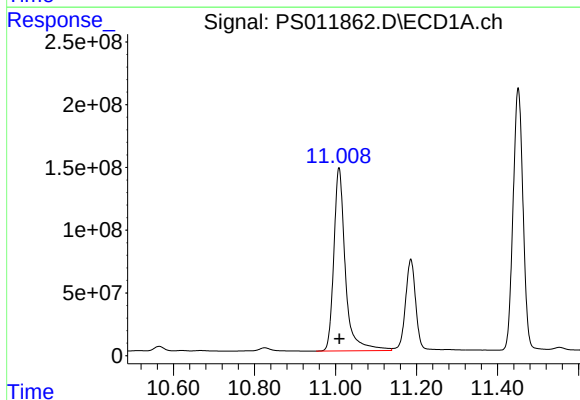
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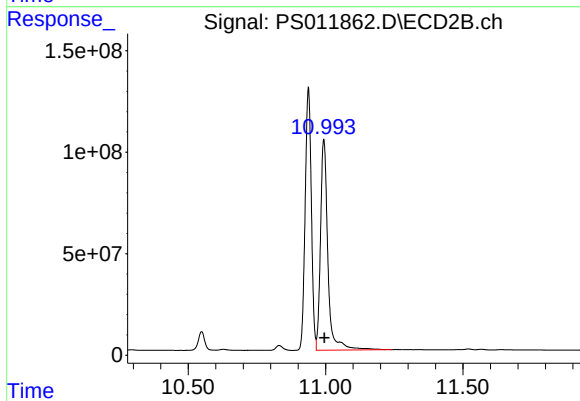
#14 DINOSEB

R.T.: 10.009 min  
Delta R.T.: -0.002 min  
Response: 665599587  
Conc: 313.09 ng/ml



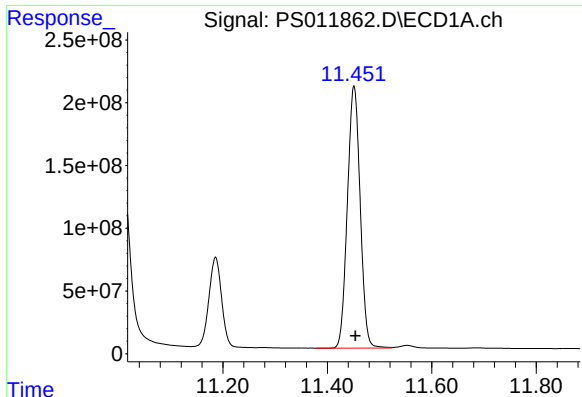
#15 Picloram

R.T.: 11.009 min  
Delta R.T.: 0.000 min  
Response: 2894987551  
Conc: 370.41 ng/ml



#15 Picloram

R.T.: 10.993 min  
Delta R.T.: -0.002 min  
Response: 1941884894  
Conc: 428.44 ng/ml



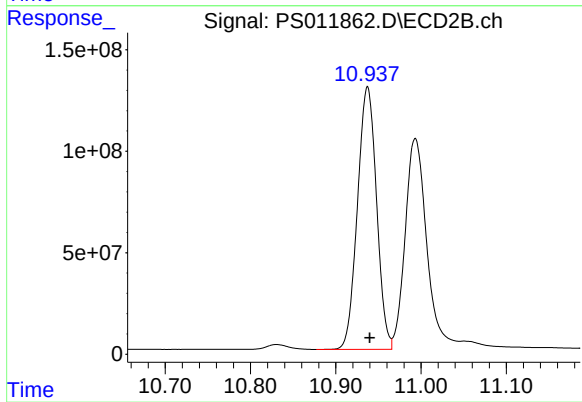
#16 DCPA

R.T.: 11.451 min  
Delta R.T.: -0.003 min  
Response: 3547180799  
Conc: 466.52 ng/ml

Instrument :  
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HD-01-081820MS

Manual Integrations  
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#16 DCPA

R.T.: 10.937 min  
Delta R.T.: -0.003 min  
Response: 2011863996  
Conc: 547.16 ng/ml