

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072925\  
 Data File : PS031299.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2025 02:09  
 Operator : AR\AJ  
 Sample : Q2681-01MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 NYPA-POUCH-SPENT-CARBONMSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025  
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:45:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 29 18:38:25 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.312  | 7.763  | 1493.1E6  | 452.9E6   | 512.479 | 542.309   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.685  | 2.703  | 2933.3E6  | 2299.7E6  | 607.988 | 936.307 # |
| 2) T                        | 3,5-DICHL... | 6.475  | 6.711  | 1932.5E6  | 561.1E6   | 453.321 | 434.202   |
| 5) T                        | DICAMBA      | 7.499  | 7.963  | 6094.6E6  | 2432.3E6  | 471.693 | 448.692   |
| 6) T                        | MCPD         | 7.679  | 8.061  | 372.1E6   | 65384079  | 46.262  | 38.250    |
| 7) T                        | MCPA         | 7.828  | 8.309  | 464.5E6   | 259.5E6   | 47.513  | 100.029 # |
| 8) T                        | DICHLORPROP  | 8.209  | 8.683  | 1530.6E6  | 586.5E6   | 503.496 | 451.132   |
| 9) T                        | 2,4-D        | 8.442  | 9.022  | 1494.9E6  | 813.1E6   | 576.426 | 582.639   |
| 10) T                       | Pentachlo... | 8.741  | 9.536  | 18625.6E6 | 12335.8E6 | 409.545 | 368.273   |
| 11) T                       | 2,4,5-TP ... | 9.322  | 9.921  | 8959.0E6  | 8644.4E6  | 537.714 | 680.510 # |
| 12) T                       | 2,4,5-T      | 9.616  | 10.351 | 7047.6E6  | 5561.2E6  | 529.865 | 476.752   |
| 13) T                       | 2,4-DB       | 10.196 | 10.920 | 873.5E6   | 461.5E6   | 499.899 | 477.833   |
| 14) T                       | DINOSEB      | 11.402 | 11.300 | 3242.2E6  | 2473.7E6  | 282.830 | 264.849   |
| 15) T                       | Picloram     | 11.222 | 12.419 | 4980.8E6  | 7062.0E6  | 425.356 | 413.105   |
| 16) T                       | DCPA         | 11.701 | 12.343 | 9566.8E6  | 8439.0E6  | 461.359 | 452.451   |
| -----                       |              |        |        |           |           |         |           |

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

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Data File : PS031299.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2025 02:09  
Operator : AR\AJ  
Sample : Q2681-01MSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

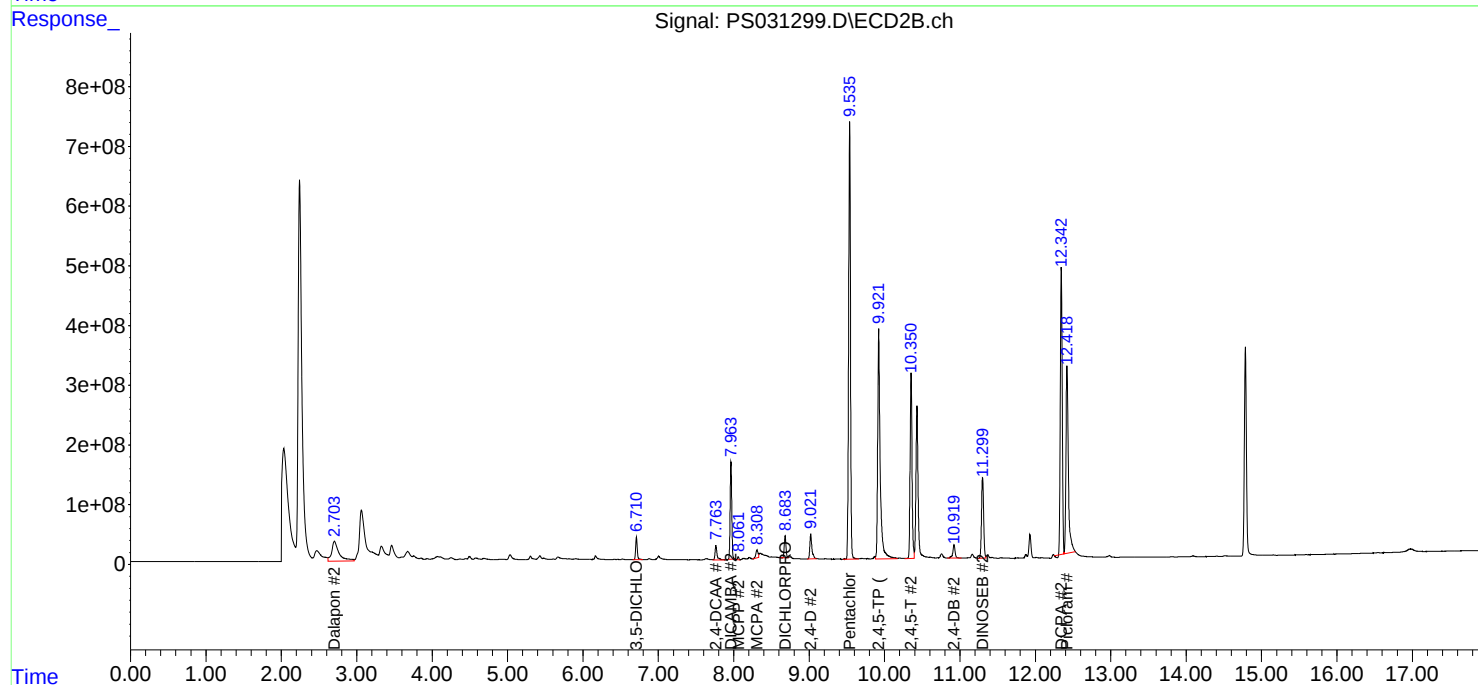
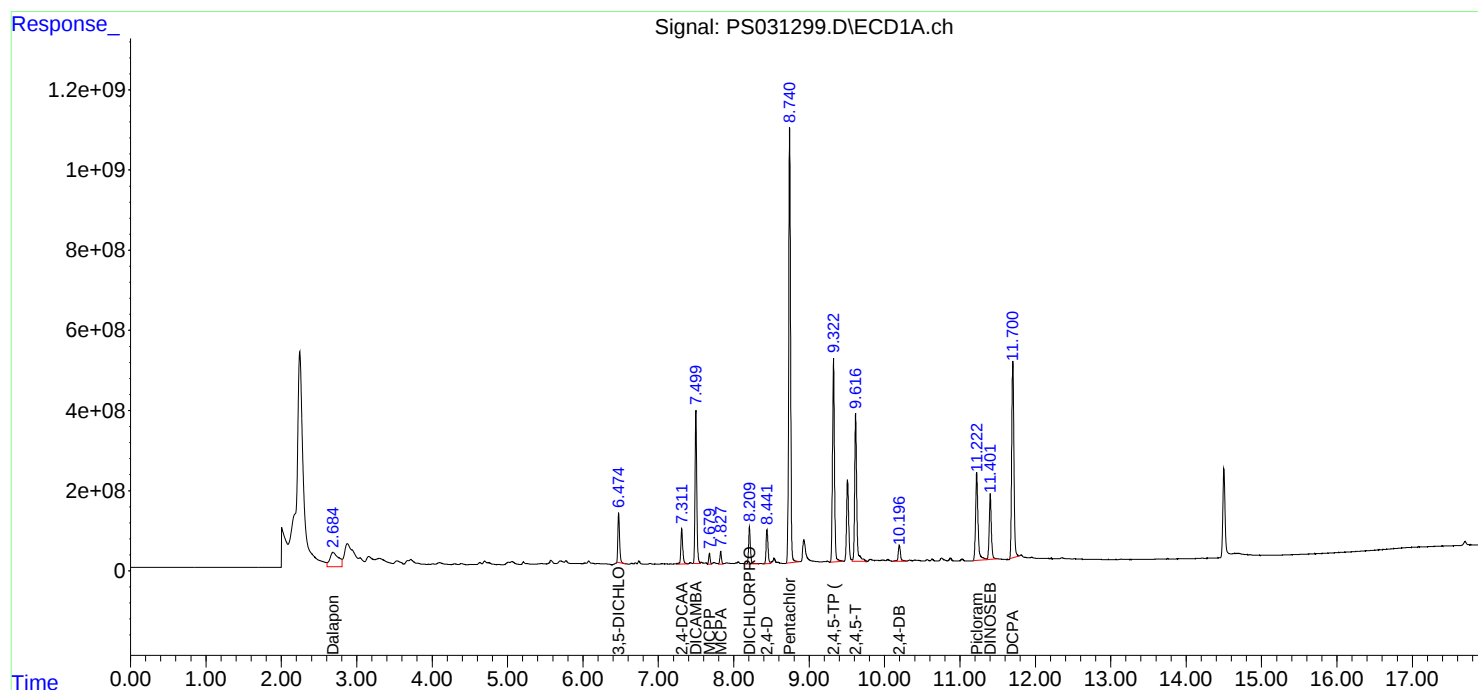
Instrument :  
ECD\_S  
ClientSampleId :  
NYPA-POUCH-SPENT-CARBONMSD

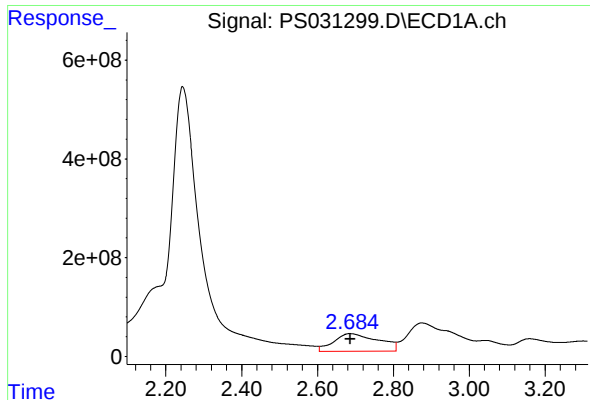
Manual Integrations  
APPROVED

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 02:45:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 29 18:38:25 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.685 min  
Delta R.T.: -0.002 min  
Response: 2933276756  
Conc: 607.99 ng/ml

Instrument :

ECD\_S

ClientSampleId :

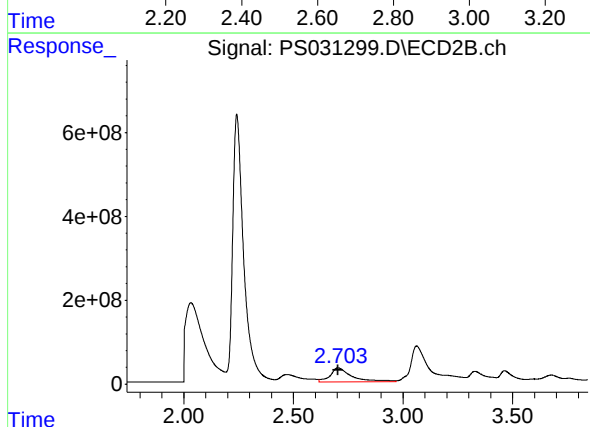
NYPA-POUCH-SPENT-CARBONMSD

Manual Integrations

APPROVED

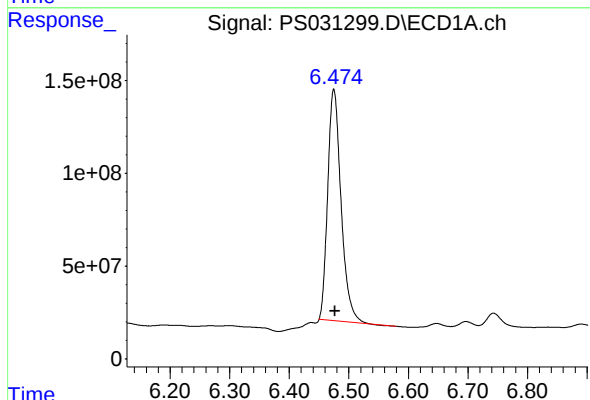
Reviewed By :Abdul Mirza 07/30/2025

Supervised By :mohammad ahmed 07/31/2025



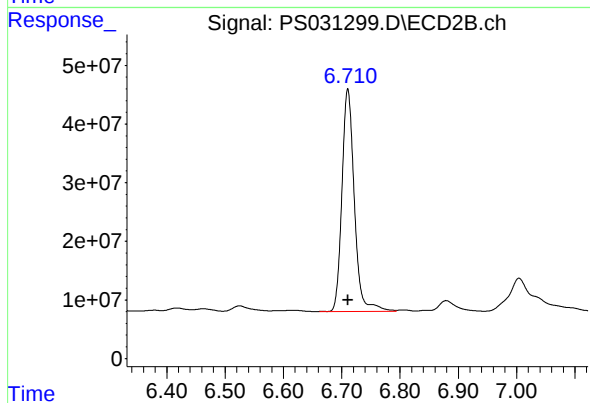
#1 Dalapon

R.T.: 2.703 min  
Delta R.T.: 0.000 min  
Response: 2299743966  
Conc: 936.31 ng/ml



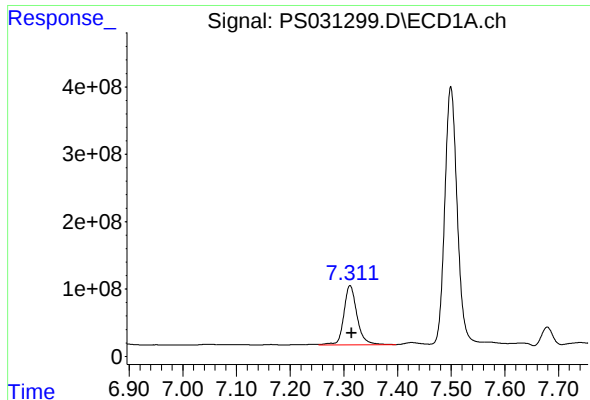
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min  
Delta R.T.: -0.002 min  
Response: 1932477736  
Conc: 453.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 561107002  
Conc: 434.20 ng/ml



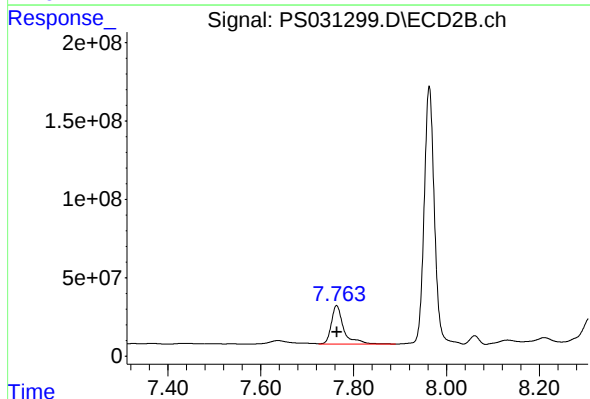
#4 2,4-DCAA

R.T.: 7.312 min  
Delta R.T.: -0.003 min  
Response: 1493059491  
Conc: 512.48 ng/ml

Instrument : ECD\_S  
ClientSampleId : NYPA-POUCH-SPENT-CARBONMSD

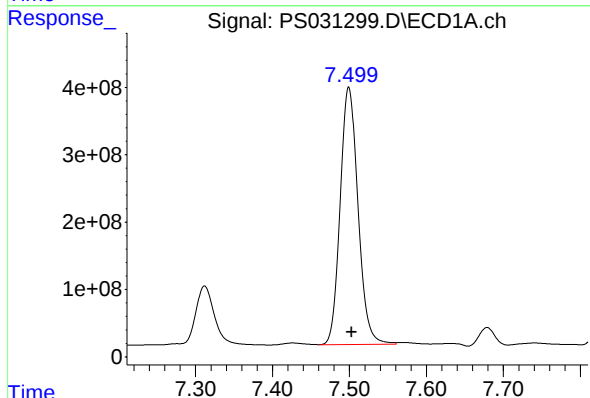
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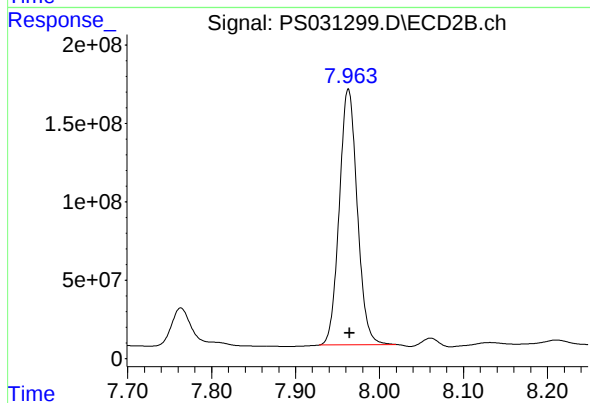
#4 2,4-DCAA

R.T.: 7.763 min  
Delta R.T.: 0.000 min  
Response: 452871618  
Conc: 542.31 ng/ml



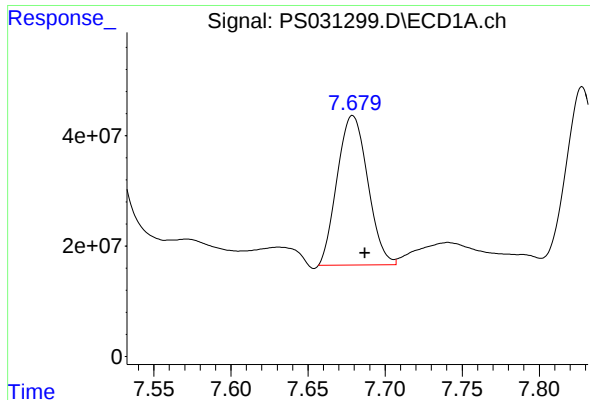
#5 DICAMBA

R.T.: 7.499 min  
Delta R.T.: -0.004 min  
Response: 6094558571  
Conc: 471.69 ng/ml



#5 DICAMBA

R.T.: 7.963 min  
Delta R.T.: -0.002 min  
Response: 2432293029  
Conc: 448.69 ng/ml



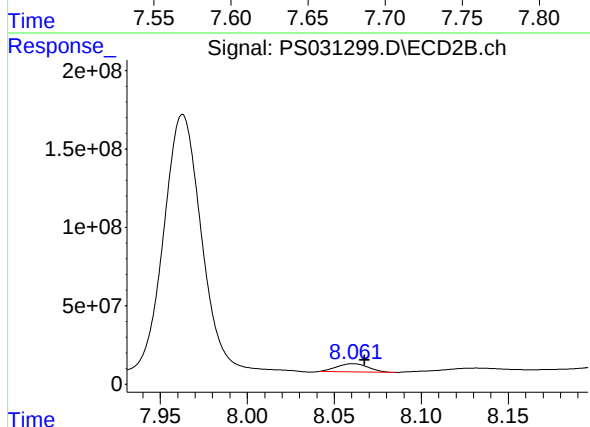
#6 MCPP

R.T.: 7.679 min  
Delta R.T.: -0.008 min  
Response: 372070066  
Conc: 46.26 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NYPA-POUCH-SPENT-CARBONMSD

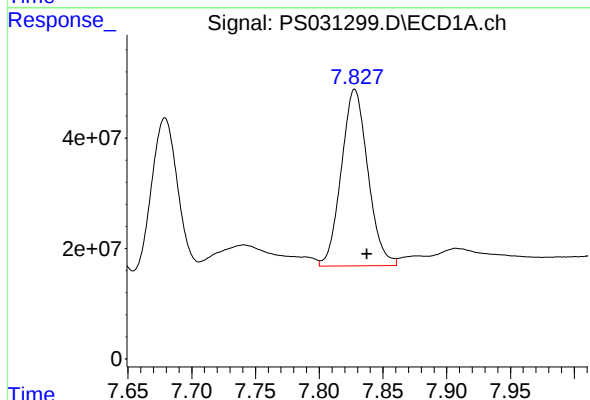
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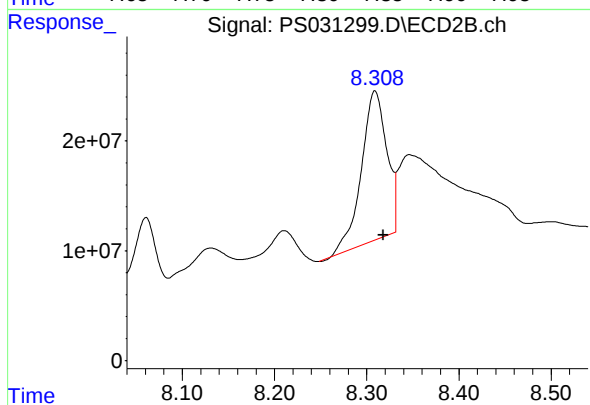
#6 MCPP

R.T.: 8.061 min  
Delta R.T.: -0.007 min  
Response: 65384079  
Conc: 38.25 ug/ml



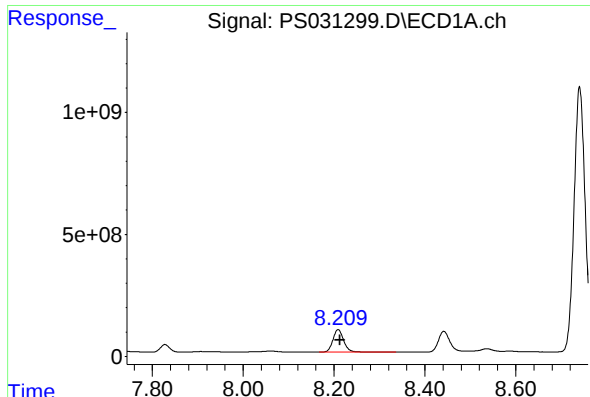
#7 MCPA

R.T.: 7.828 min  
Delta R.T.: -0.010 min  
Response: 464489237  
Conc: 47.51 ug/ml



#7 MCPA

R.T.: 8.309 min  
Delta R.T.: -0.009 min  
Response: 259470700  
Conc: 100.03 ug/ml



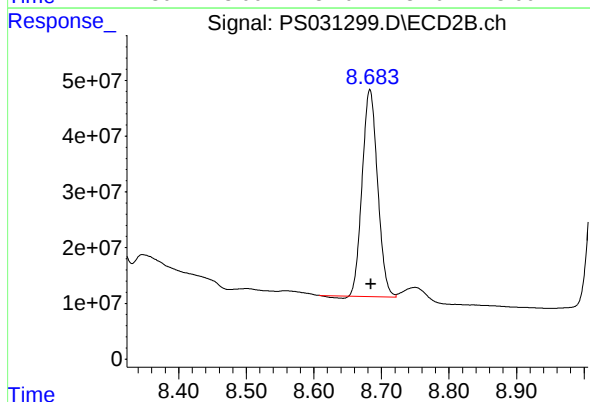
#8 DICHLORPROP

R.T.: 8.209 min  
Delta R.T.: -0.004 min  
Response: 1530634479  
Conc: 503.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NYPA-POUCH-SPENT-CARBONMSD

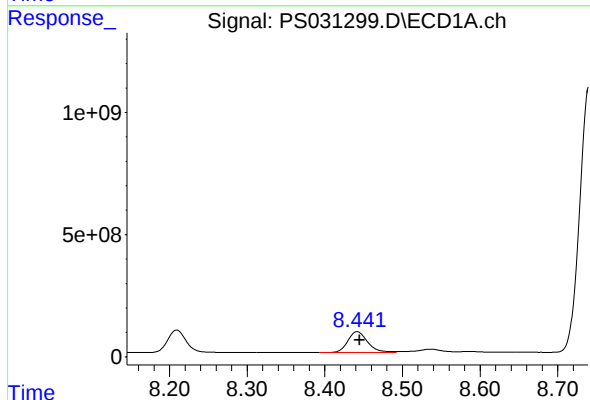
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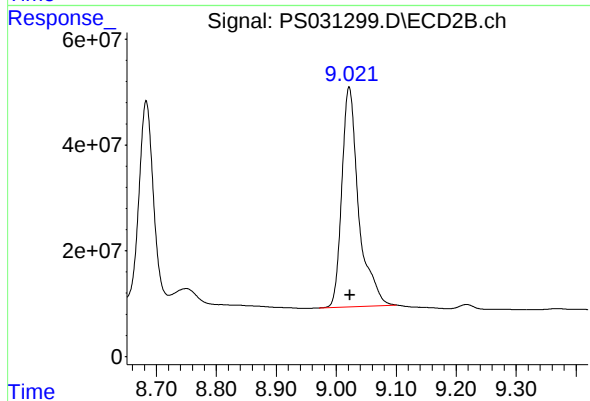
#8 DICHLORPROP

R.T.: 8.683 min  
Delta R.T.: -0.002 min  
Response: 586497094  
Conc: 451.13 ng/ml



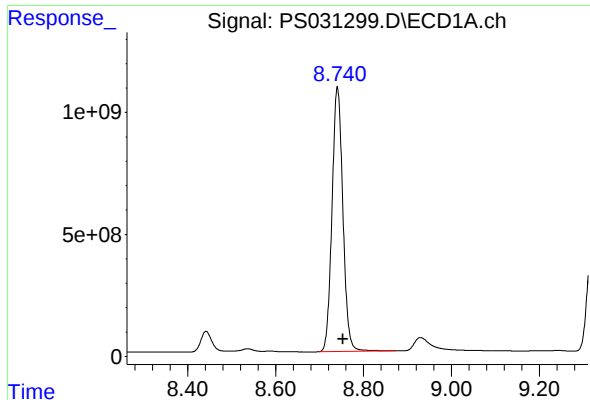
#9 2,4-D

R.T.: 8.442 min  
Delta R.T.: -0.003 min  
Response: 1494867932  
Conc: 576.43 ng/ml



#9 2,4-D

R.T.: 9.022 min  
Delta R.T.: -0.001 min  
Response: 813090427  
Conc: 582.64 ng/ml



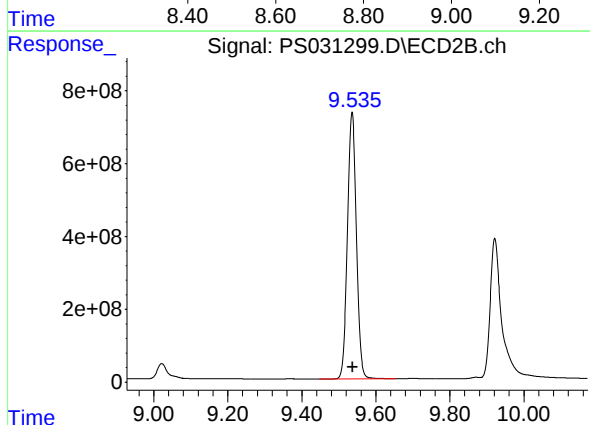
#10 Pentachlorophenol

R.T.: 8.741 min  
Delta R.T.: -0.013 min  
Response: 18625608018  
Conc: 409.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NYPA-POUCH-SPENT-CARBONMSD

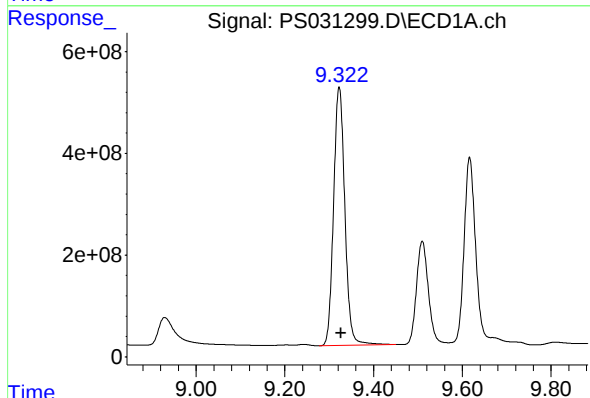
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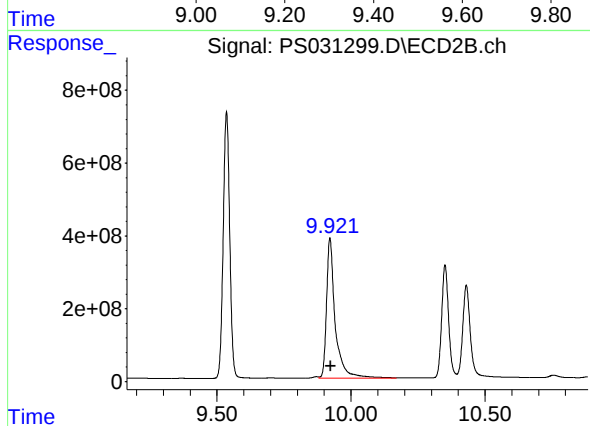
#10 Pentachlorophenol

R.T.: 9.536 min  
Delta R.T.: -0.001 min  
Response: 12335808535  
Conc: 368.27 ng/ml



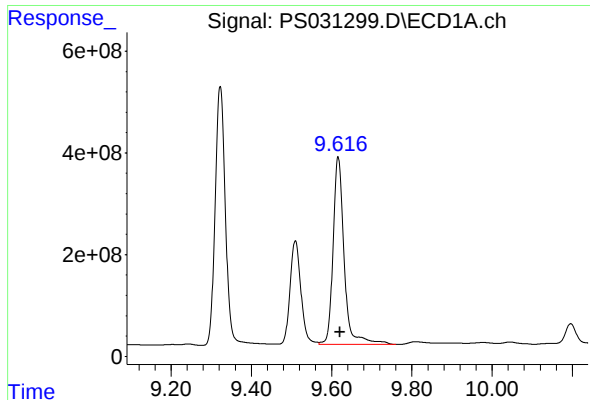
#11 2,4,5-TP (SILVEX)

R.T.: 9.322 min  
Delta R.T.: -0.004 min  
Response: 8958998192  
Conc: 537.71 ng/ml



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

R.T.: 9.921 min  
Delta R.T.: -0.002 min  
Response: 8644380168  
Conc: 680.51 ng/ml



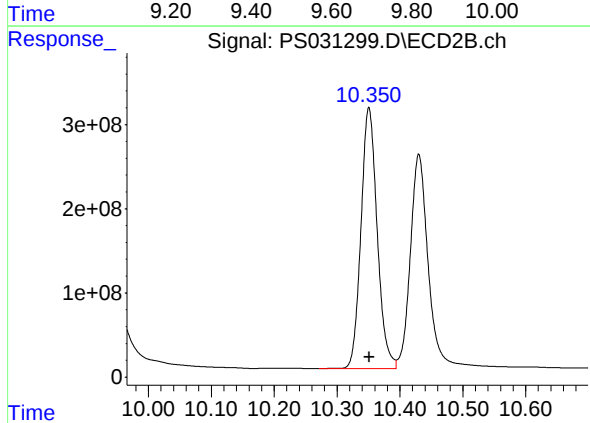
#12 2,4,5-T

R.T.: 9.616 min  
Delta R.T.: -0.004 min  
Response: 7047589814  
Conc: 529.86 ng/ml

Instrument :  
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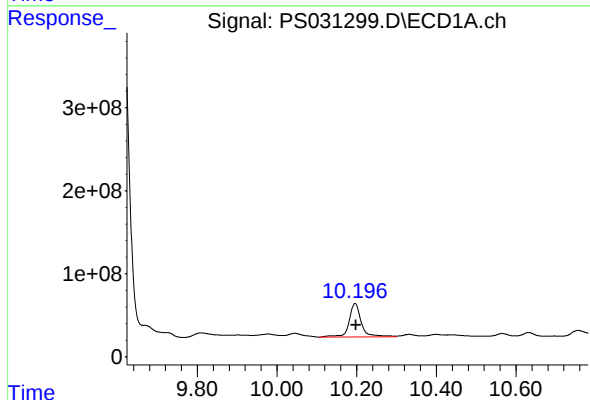
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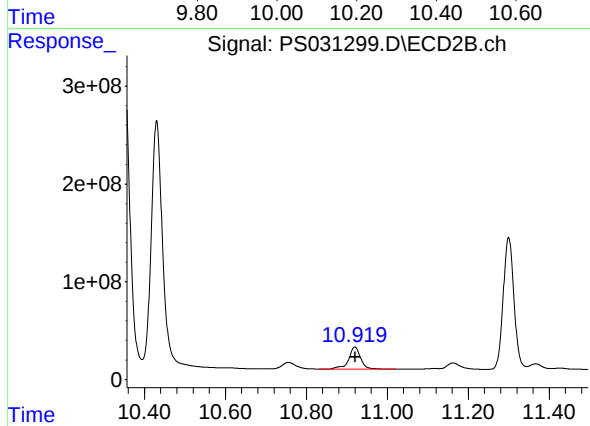
#12 2,4,5-T

R.T.: 10.351 min  
Delta R.T.: 0.000 min  
Response: 5561154013  
Conc: 476.75 ng/ml



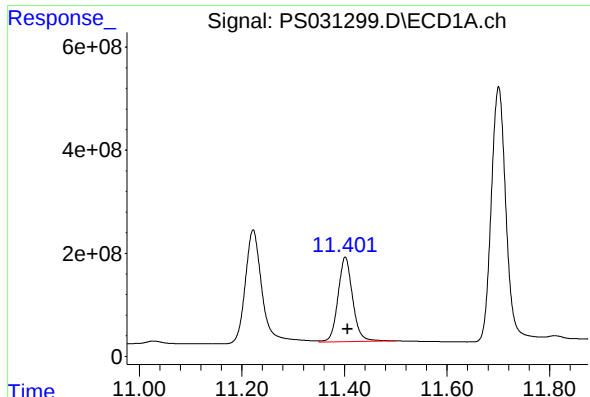
#13 2,4-DB

R.T.: 10.196 min  
Delta R.T.: -0.002 min  
Response: 873450852  
Conc: 499.90 ng/ml



#13 2,4-DB

R.T.: 10.920 min  
Delta R.T.: -0.001 min  
Response: 461518009  
Conc: 477.83 ng/ml



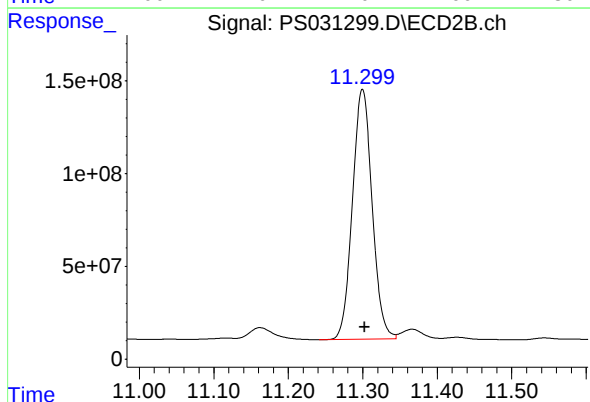
#14 DINOSEB

R.T.: 11.402 min  
Delta R.T.: -0.005 min  
Response: 3242237587  
Conc: 282.83 ng/ml

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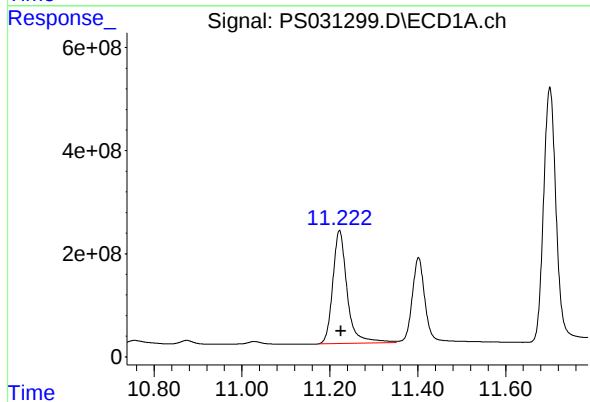
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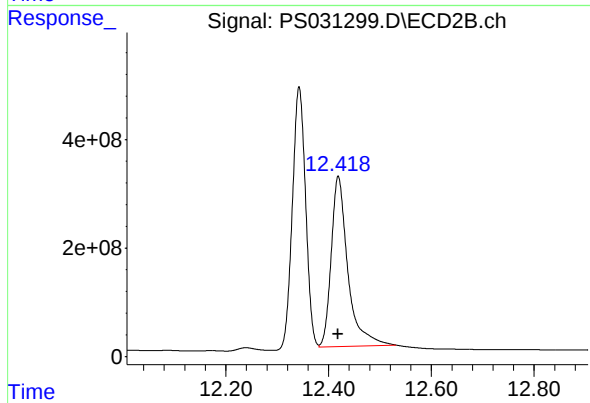
#14 DINOSEB

R.T.: 11.300 min  
Delta R.T.: -0.003 min  
Response: 2473675860  
Conc: 264.85 ng/ml



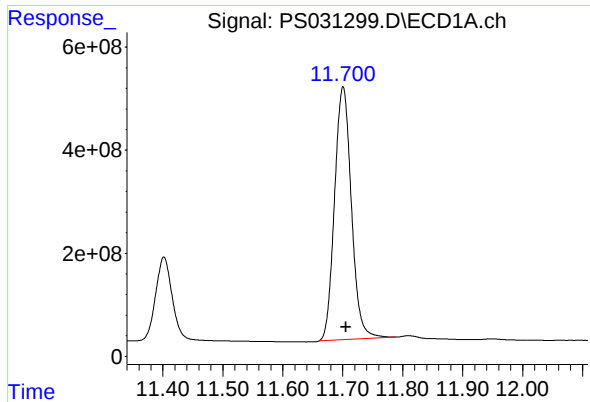
#15 Picloram

R.T.: 11.222 min  
Delta R.T.: -0.003 min  
Response: 4980760143  
Conc: 425.36 ng/ml



#15 Picloram

R.T.: 12.419 min  
Delta R.T.: 0.000 min  
Response: 7062001684  
Conc: 413.11 ng/ml



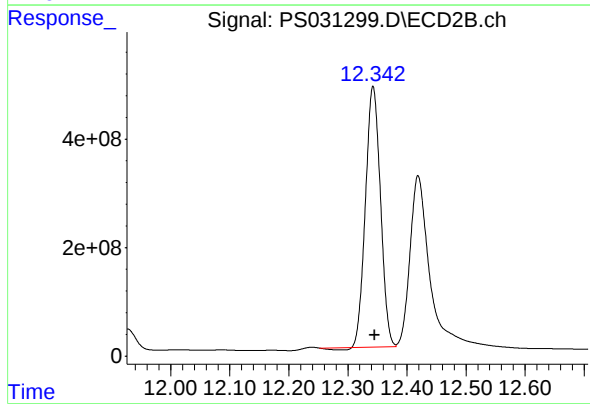
#16 DCPA

R.T.: 11.701 min  
Delta R.T.: -0.005 min  
Response: 9566806242  
Conc: 461.36 ng/ml

Instrument :  
ECD\_S  
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#16 DCPA

R.T.: 12.343 min  
Delta R.T.: -0.003 min  
Response: 8439011575  
Conc: 452.45 ng/ml