

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021325\  
 Data File : PS029157.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2025 17:24  
 Operator : AR\AJ  
 Sample : Q1353-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 346MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/14/2025  
 Supervised By : Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 01:20:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 12 09:17:13 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     | 7.187  | 7.661  | 1606.8E6 | 367.7E6  | 581.367  | 347.341 # |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.592  | 2.641  | 906.0E6  | 850.7E6  | 286.447m | 449.346m# |
| 2) T                        | 3,5-DICHL... | 6.367  | 6.630  | 1008.7E6 | 353.6E6  | 254.606  | 231.126m  |
| 5) T                        | DICAMBA      | 7.373  | 7.857  | 3413.4E6 | 1438.9E6 | 283.460  | 260.352   |
| 6) T                        | MCPD         | 7.552  | 7.952  | 106.4E6  | 144.3E6  | 15.358   | 58.489 #  |
| 7) T                        | MCPA         | 7.703  | 8.198  | 514.9E6  | 74011533 | 53.796   | 21.156 #  |
| 8) T                        | DICHLORPROP  | 8.076  | 8.567  | 609.3E6  | 281.4E6  | 192.865  | 204.336   |
| 9) T                        | 2,4-D        | 8.305  | 8.893  | 1306.5E6 | 396.0E6  | 388.376  | 276.391 # |
| 10) T                       | Pentachlo... | 8.600  | 9.414  | 8410.9E6 | 3624.4E6 | 178.370m | 150.267m  |
| 11) T                       | 2,4,5-TP ... | 9.176  | 9.791  | 3555.7E6 | 1734.5E6 | 183.376  | 177.563   |
| 12) T                       | 2,4,5-T      | 9.466  | 10.207 | 4069.0E6 | 1912.5E6 | 210.072  | 206.479   |
| 13) T                       | 2,4-DB       | 10.040 | 10.772 | 355.4E6  | 185.9E6  | 95.628m  | 195.728m# |
| 15) T                       | Picloram     | 11.048 | 12.228 | 9832.4E6 | 3771.9E6 | 307.721  | 274.342   |
| 16) T                       | DCPA         | 11.531 | 12.185 | 9498.1E6 | 4557.8E6 | 327.563  | 369.506m  |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS029157.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2025 17:24  
Operator : AR\AJ  
Sample : Q1353-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

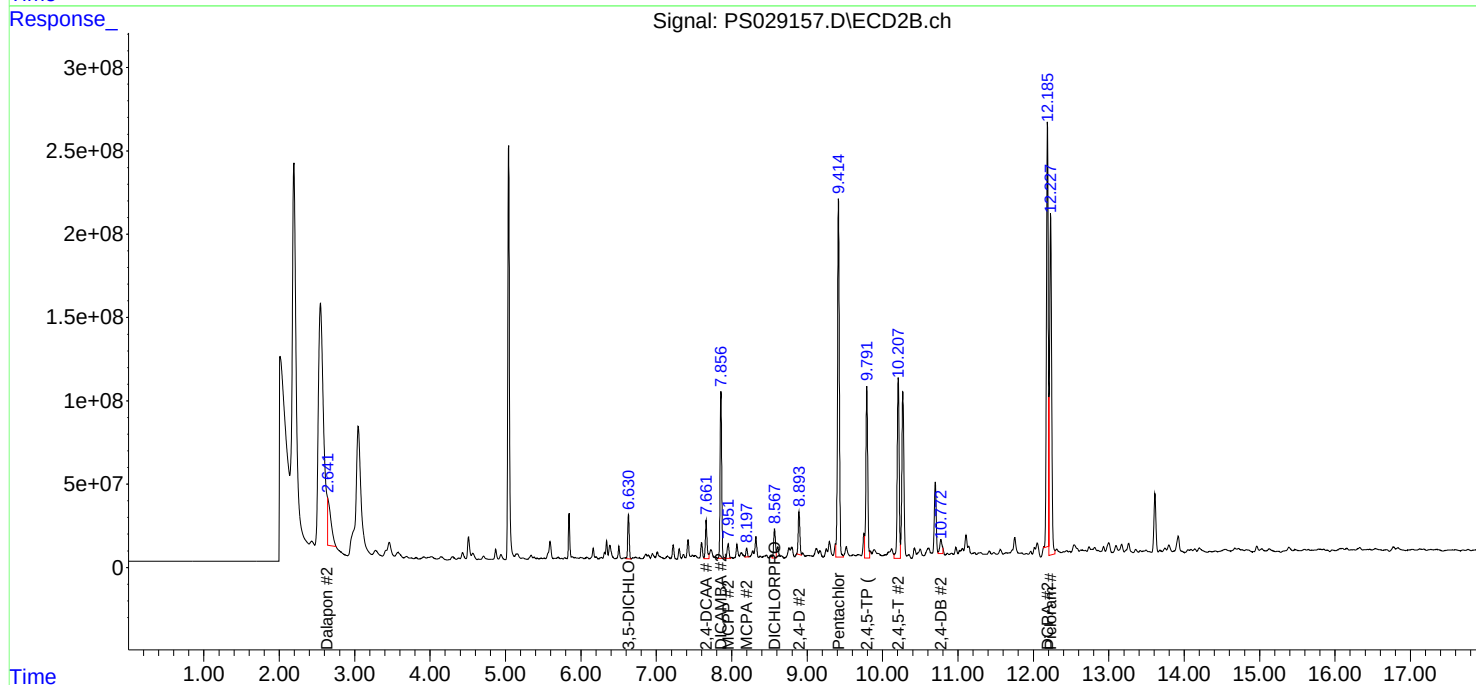
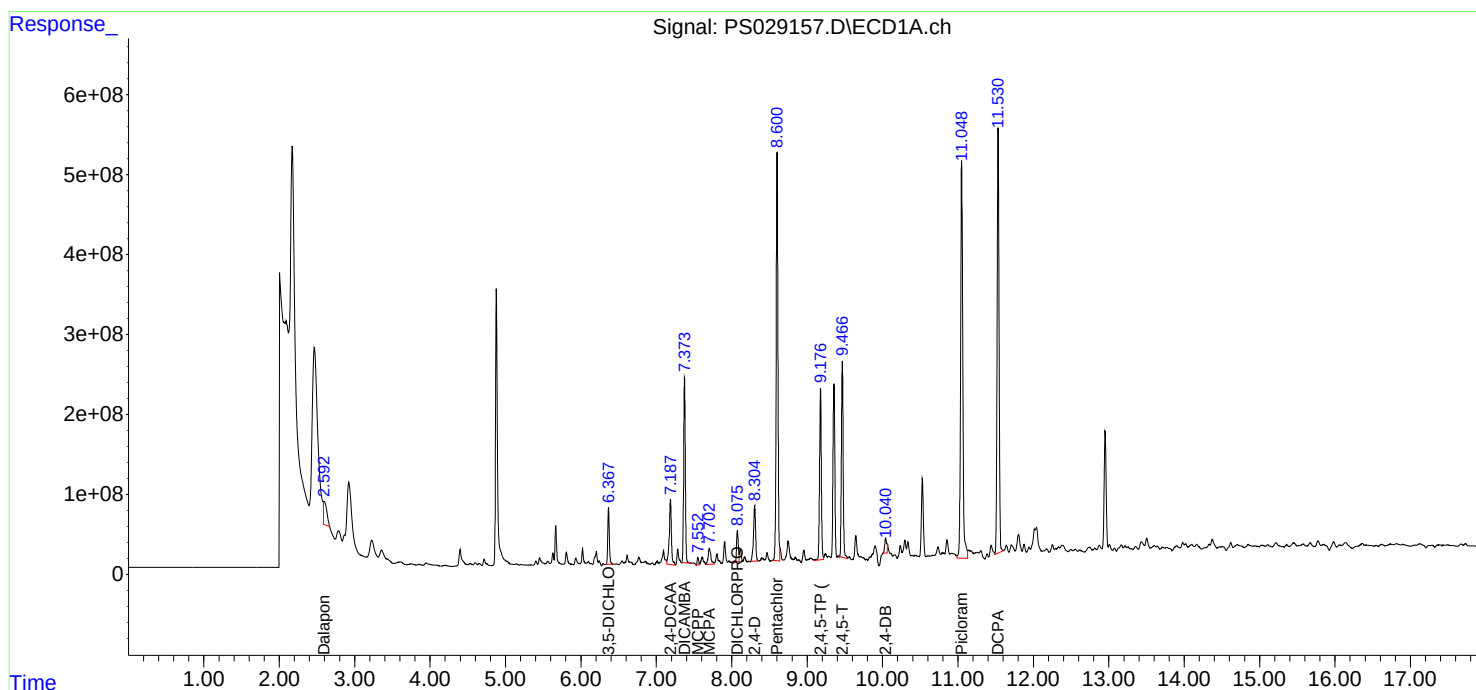
Instrument :  
ECD\_S  
ClientSampleId :  
346MS

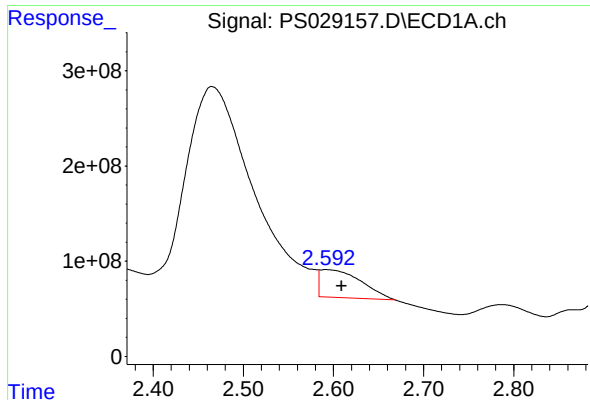
Manual Integrations  
APPROVED

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Supervised By : Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 01:20:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021225.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 12 09:17:13 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





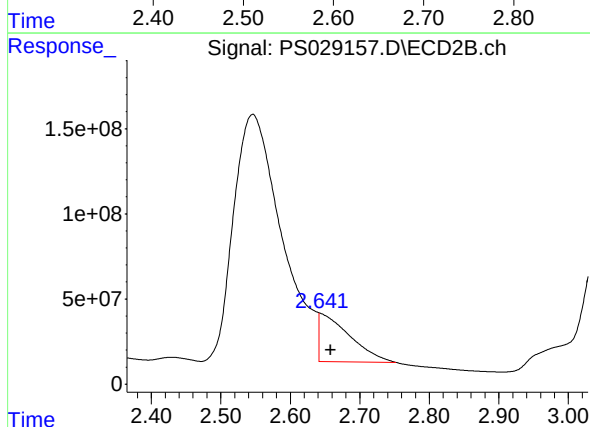
#1 Dalapon

R.T.: 2.592 min  
Delta R.T.: -0.017 min  
Response: 906044752  
Conc: 286.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MS

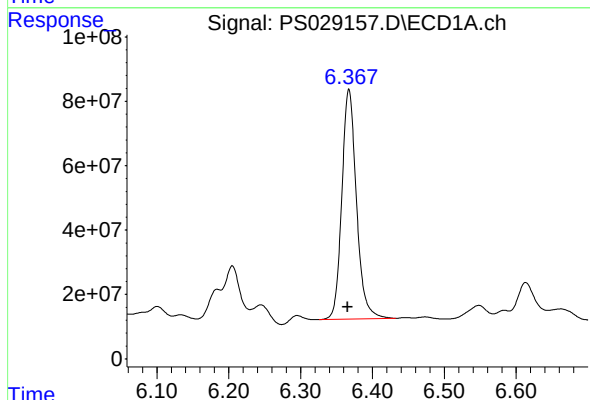
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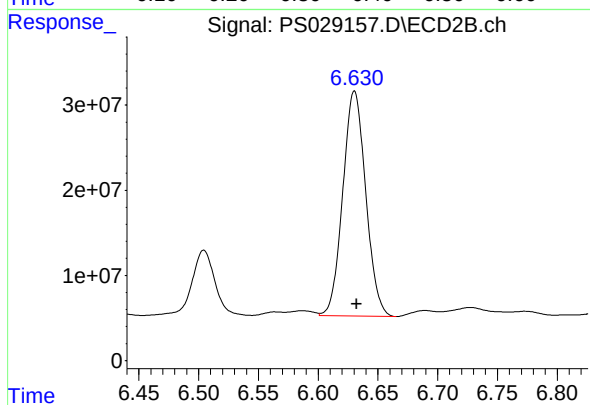
#1 Dalapon

R.T.: 2.641 min  
Delta R.T.: -0.017 min  
Response: 850747964  
Conc: 449.35 ng/ml



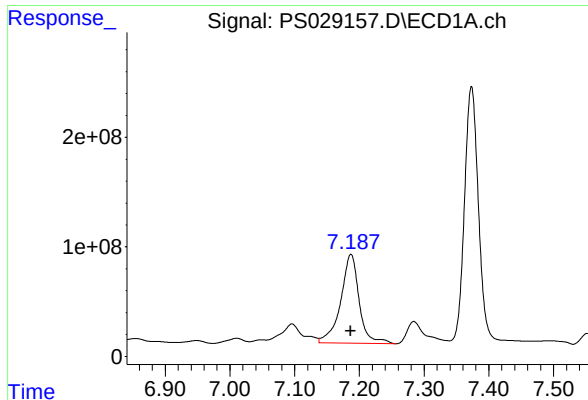
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min  
Delta R.T.: 0.002 min  
Response: 1008691578  
Conc: 254.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.630 min  
Delta R.T.: -0.002 min  
Response: 353592258  
Conc: 231.13 ng/ml



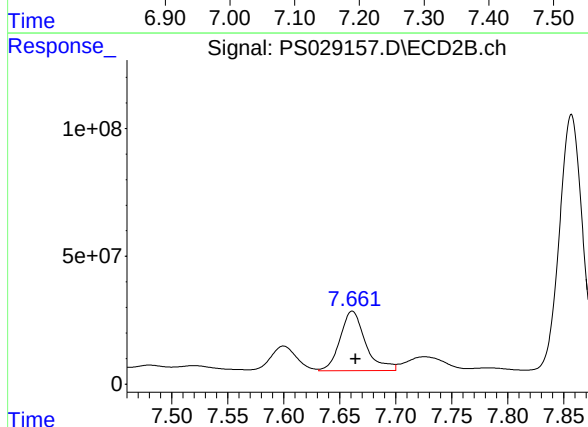
#4 2,4-DCAA

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 1606816361  
Conc: 581.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MS

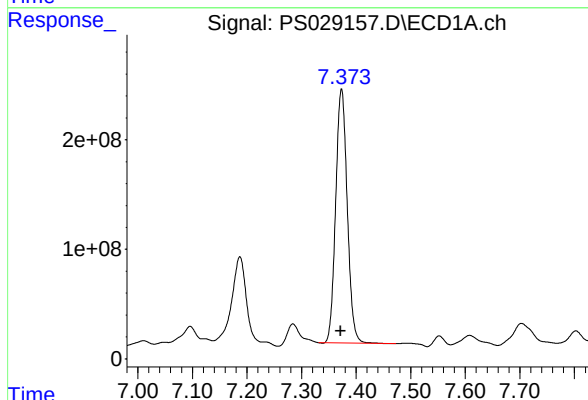
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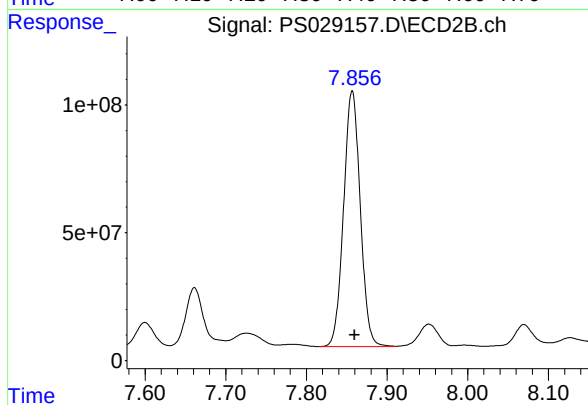
#4 2,4-DCAA

R.T.: 7.661 min  
Delta R.T.: -0.003 min  
Response: 367658940  
Conc: 347.34 ng/ml



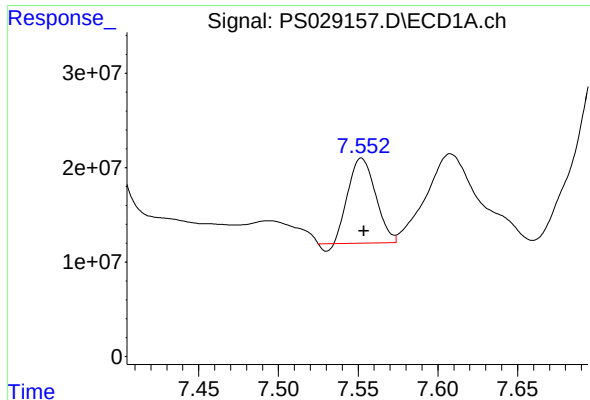
#5 DICAMBA

R.T.: 7.373 min  
Delta R.T.: 0.002 min  
Response: 3413415091  
Conc: 283.46 ng/ml



#5 DICAMBA

R.T.: 7.857 min  
Delta R.T.: -0.003 min  
Response: 1438862869  
Conc: 260.35 ng/ml



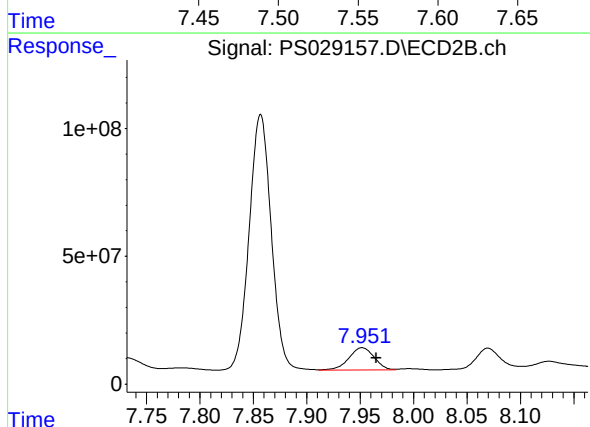
#6 MCPP

R.T.: 7.552 min  
Delta R.T.: -0.001 min  
Response: 106404756  
Conc: 15.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MS

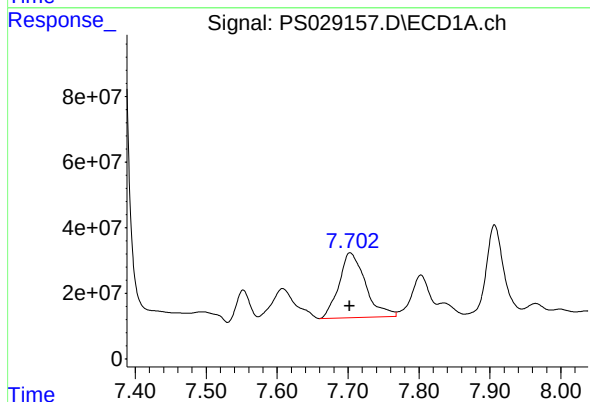
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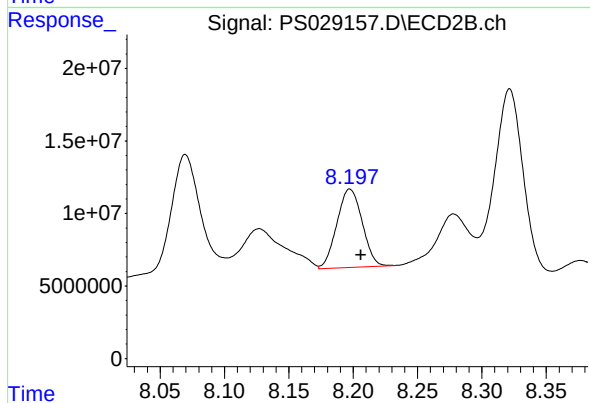
#6 MCPP

R.T.: 7.952 min  
Delta R.T.: -0.013 min  
Response: 144303605  
Conc: 58.49 ug/ml



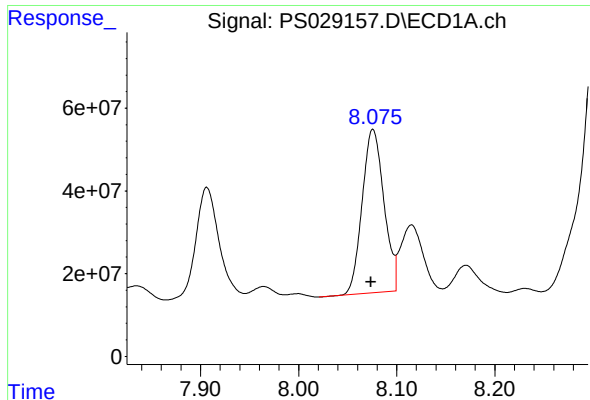
#7 MCPA

R.T.: 7.703 min  
Delta R.T.: 0.000 min  
Response: 514942689  
Conc: 53.80 ug/ml



#7 MCPA

R.T.: 8.198 min  
Delta R.T.: -0.009 min  
Response: 74011533  
Conc: 21.16 ug/ml



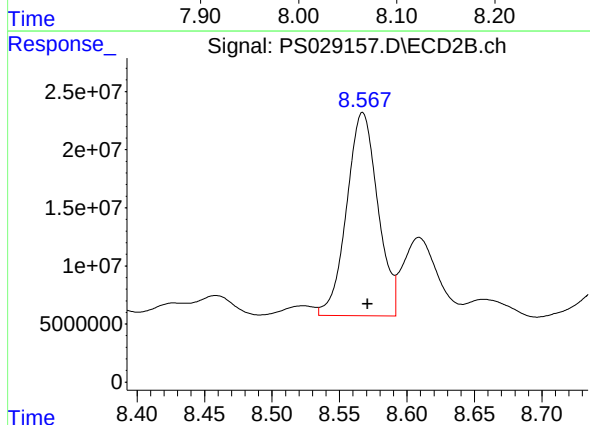
#8 DICHLORPROP

R.T.: 8.076 min  
Delta R.T.: 0.002 min  
Response: 609272441  
Conc: 192.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MS

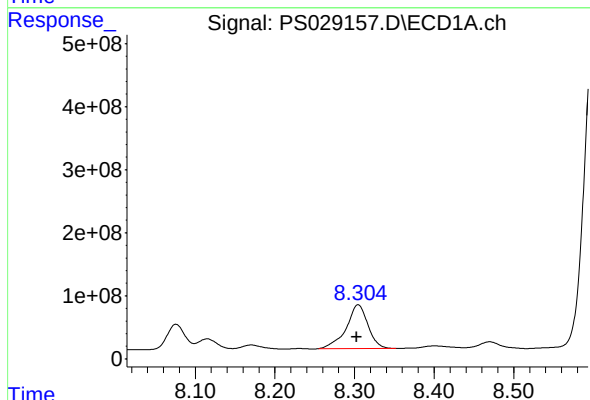
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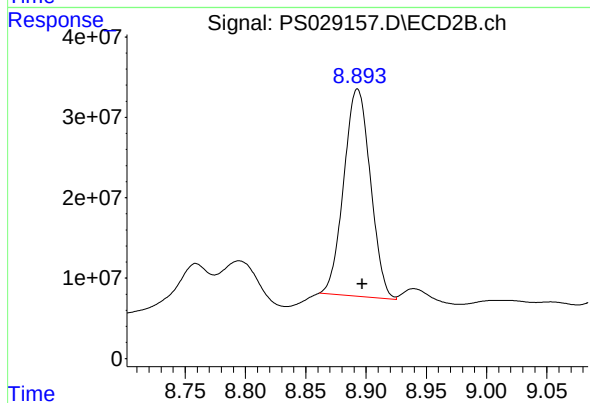
#8 DICHLORPROP

R.T.: 8.567 min  
Delta R.T.: -0.004 min  
Response: 281388921  
Conc: 204.34 ng/ml



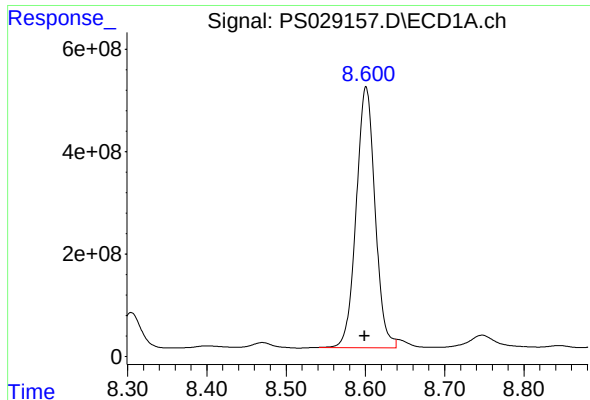
#9 2,4-D

R.T.: 8.305 min  
Delta R.T.: 0.002 min  
Response: 1306531644  
Conc: 388.38 ng/ml



#9 2,4-D

R.T.: 8.893 min  
Delta R.T.: -0.004 min  
Response: 395965477  
Conc: 276.39 ng/ml



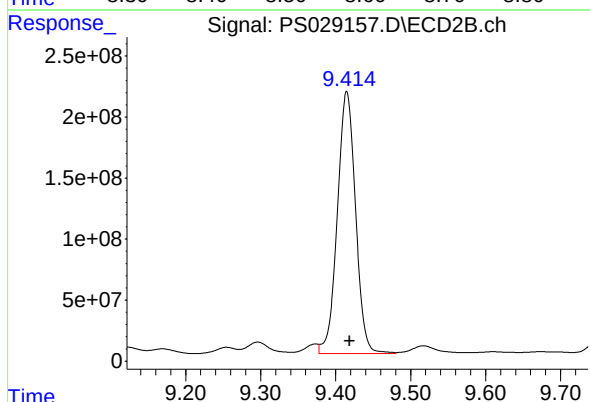
#10 Pentachlorophenol

R.T.: 8.600 min  
Delta R.T.: 0.001 min  
Response: 8410875680  
Conc: 178.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MS

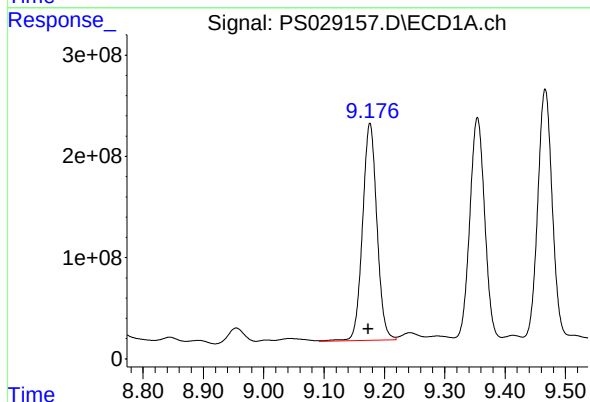
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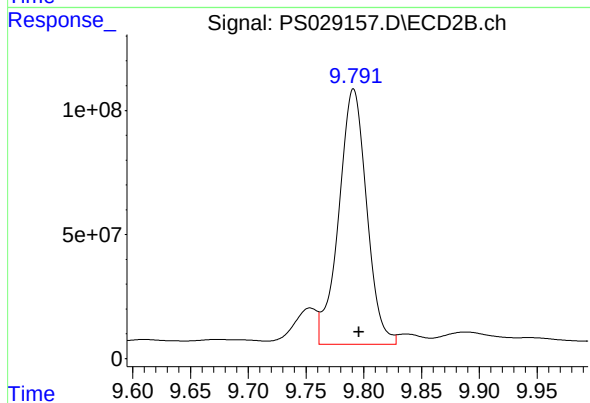
#10 Pentachlorophenol

R.T.: 9.414 min  
Delta R.T.: -0.004 min  
Response: 3624393309  
Conc: 150.27 ng/ml



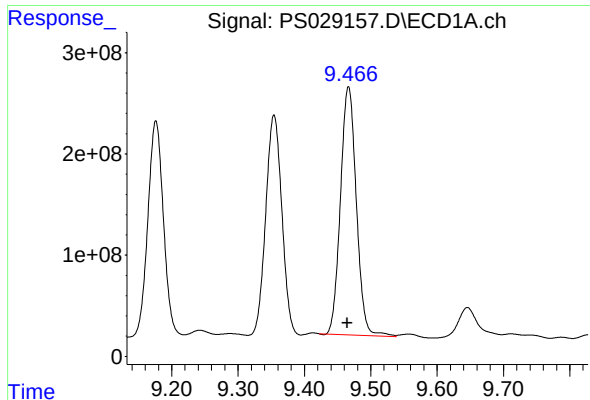
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min  
Delta R.T.: 0.003 min  
Response: 3555722916  
Conc: 183.38 ng/ml



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

R.T.: 9.791 min  
Delta R.T.: -0.005 min  
Response: 1734475992  
Conc: 177.56 ng/ml



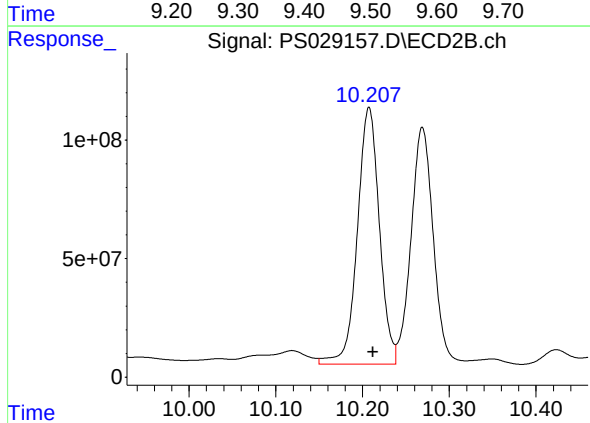
#12 2,4,5-T

R.T.: 9.466 min  
Delta R.T.: 0.002 min  
Response: 4069016035  
Conc: 210.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MS

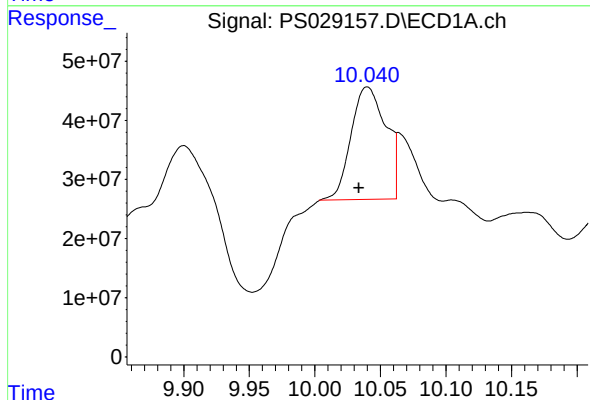
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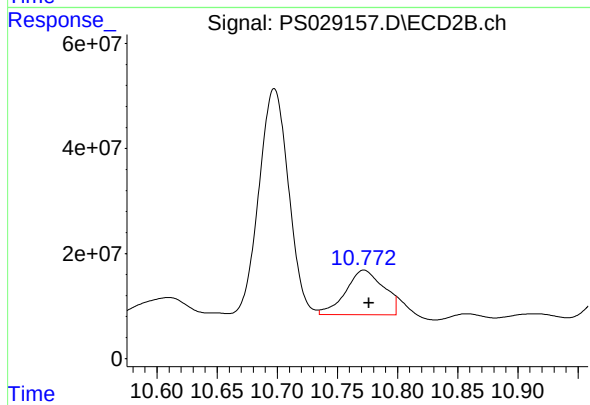
#12 2,4,5-T

R.T.: 10.207 min  
Delta R.T.: -0.005 min  
Response: 1912470408  
Conc: 206.48 ng/ml



#13 2,4-DB

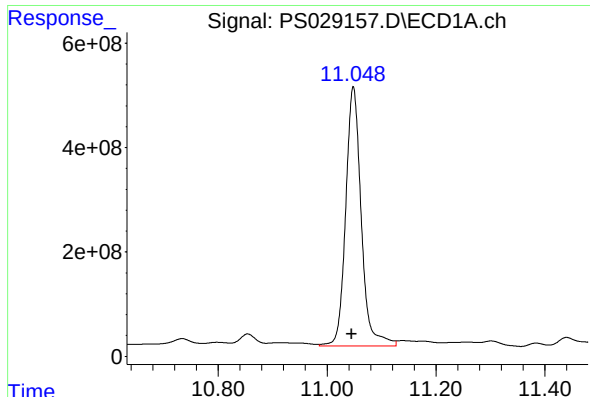
R.T.: 10.040 min  
Delta R.T.: 0.006 min  
Response: 355382157  
Conc: 95.63 ng/ml m



#13 2,4-DB

R.T.: 10.772 min  
Delta R.T.: -0.005 min  
Response: 185939510  
Conc: 195.73 ng/ml m





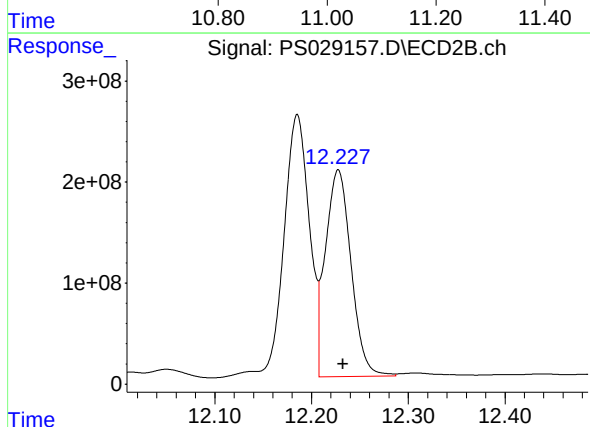
#15 Picloram

R.T.: 11.048 min  
Delta R.T.: 0.003 min  
Response: 9832436046  
Conc: 307.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MS

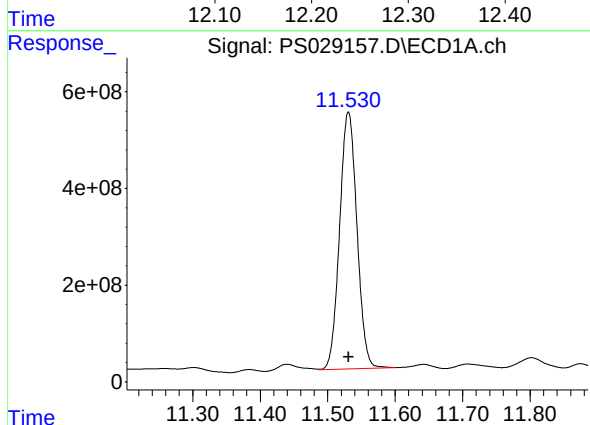
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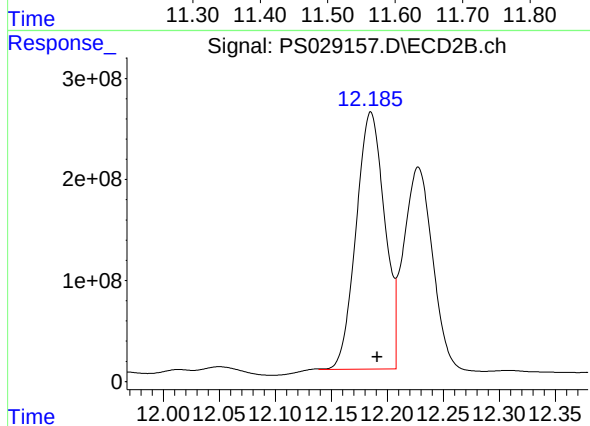
#15 Picloram

R.T.: 12.228 min  
Delta R.T.: -0.005 min  
Response: 3771887895  
Conc: 274.34 ng/ml



#16 DCPA

R.T.: 11.531 min  
Delta R.T.: 0.000 min  
Response: 9498101774  
Conc: 327.56 ng/ml



#16 DCPA

R.T.: 12.185 min  
Delta R.T.: -0.006 min  
Response: 4557788249  
Conc: 369.51 ng/ml m