

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121225\  
 Data File : PS032730.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2025 17:22  
 Operator : AR\AJ  
 Sample : Q3750-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FENCE WC-1MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/15/2025  
 Supervised By : Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 00:49:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121025.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 11 01:33:06 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 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     | 7.310  | 7.984  | 1875.1E6  | 1001.0E6  | 262.767  | 357.462 # |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.678  | 2.836  | 2124.1E6  | 2405.4E6  | 198.157m | 517.631m# |
| 2) T                        | 3,5-DICHL... | 6.469  | 6.903  | 2554.5E6  | 1410.0E6  | 295.859  | 359.739m  |
| 3) T                        | 4-Nitroph... | 7.107  | 7.502  | 958.2E6   | 599.3E6   | 212.802m | 303.804 # |
| 5) T                        | DICAMBA      | 7.503  | 8.194  | 6663.8E6  | 3400.6E6  | 267.747  | 297.823m  |
| 6) T                        | MCPD         | 7.686  | 8.290  | 514.8E6   | 287.6E6   | 31.746   | 35.462    |
| 7) T                        | MCPA         | 7.837  | 8.543  | 445.6E6   | 322.4E6   | 21.528   | 29.128m#  |
| 8) T                        | DICHLORPROP  | 8.225  | 8.927  | 1746.3E6  | 1091.7E6  | 272.371  | 368.368 # |
| 9) T                        | 2,4-D        | 8.459  | 9.267  | 2906.6E6  | 1386.7E6  | 391.882  | 404.146   |
| 10) T                       | Pentachlo... | 8.770  | 9.821  | 27481.8E6 | 13670.2E6 | 345.972  | 329.843   |
| 11) T                       | 2,4,5-TP ... | 9.357  | 10.191 | 10837.3E6 | 6009.3E6  | 287.480  | 352.799m  |
| 12) T                       | 2,4,5-T      | 9.653  | 10.622 | 9842.9E6  | 5393.0E6  | 258.172  | 305.662   |
| 13) T                       | 2,4-DB       | 10.236 | 11.195 | 1244.2E6  | 915.2E6   | 196.669m | 372.317 # |
| 14) T                       | DINOSEB      | 11.464 | 11.579 | 6550.6E6  | 3956.3E6  | 241.436m | 313.845 # |
| 15) T                       | Picloram     | 11.267 | 12.706 | 9997.2E6  | 5634.6E6  | 209.314  | 225.647   |
| 16) T                       | DCPA         | 11.758 | 12.641 | 8905.5E6  | 5462.7E6  | 185.126  | 264.060m# |
| -----                       |              |        |        |           |           |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121225\  
Data File : PS032730.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2025 17:22  
Operator : AR\AJ  
Sample : Q3750-01MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

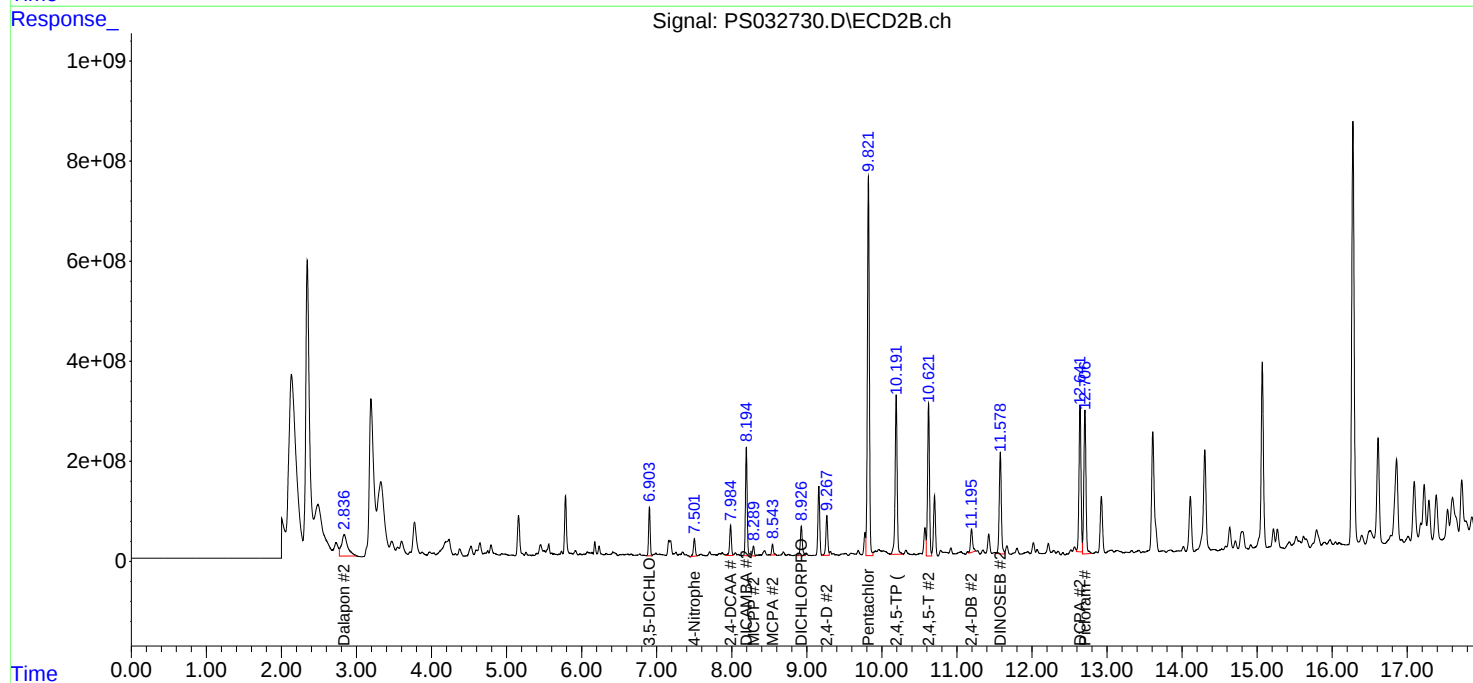
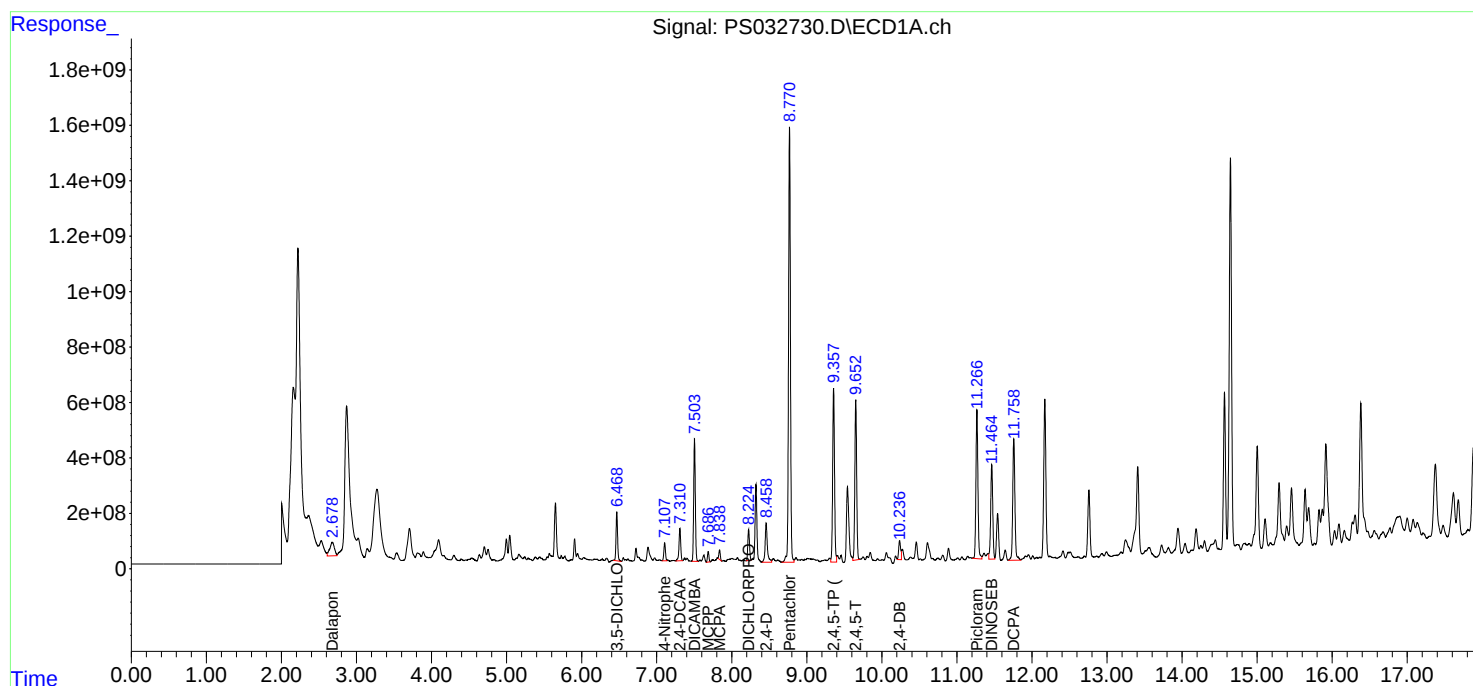
Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MS

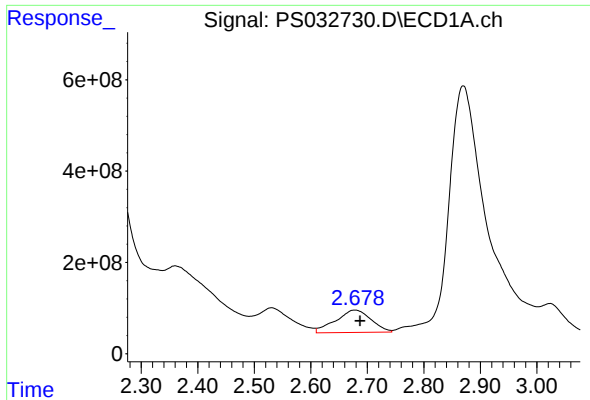
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 00:49:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121025.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 11 01:33:06 2025  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





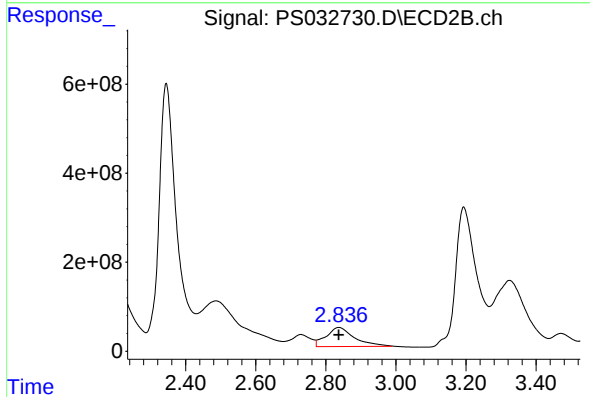
#1 Dalapon

R.T.: 2.678 min  
Delta R.T.: -0.009 min  
Response: 2124128761  
Conc: 198.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MS

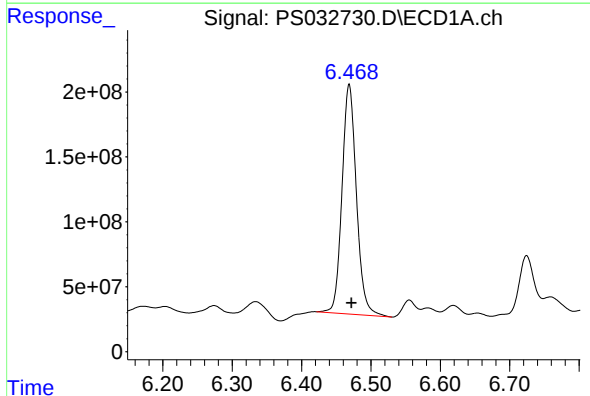
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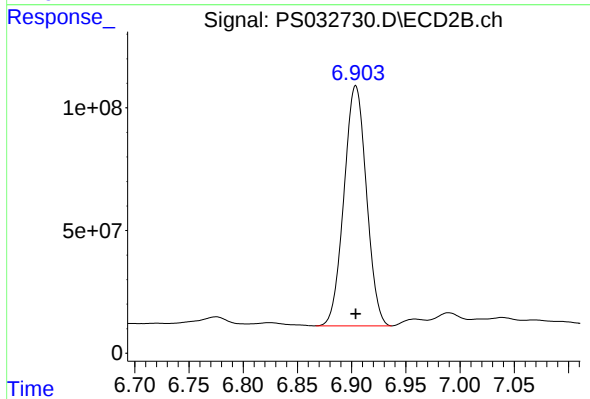
#1 Dalapon

R.T.: 2.836 min  
Delta R.T.: 0.000 min  
Response: 2405370417  
Conc: 517.63 ng/ml m



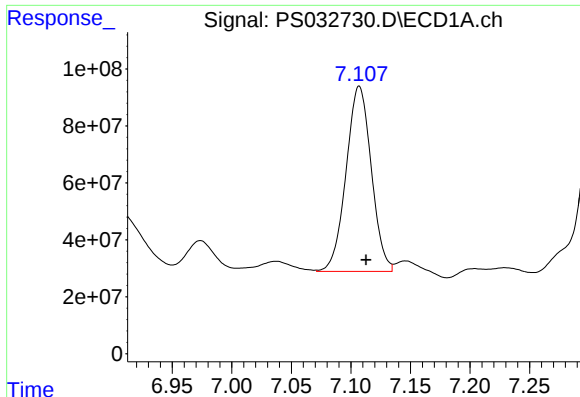
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min  
Delta R.T.: -0.003 min  
Response: 2554548813  
Conc: 295.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.903 min  
Delta R.T.: 0.000 min  
Response: 1410016370  
Conc: 359.74 ng/ml m



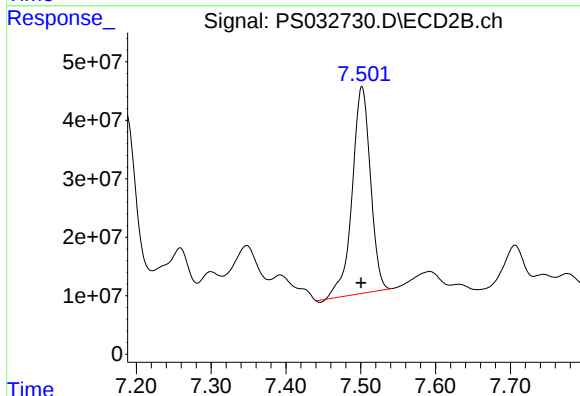
#3 4-Nitrophenol

R.T.: 7.107 min  
Delta R.T.: -0.006 min  
Response: 958238438  
Conc: 212.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MS

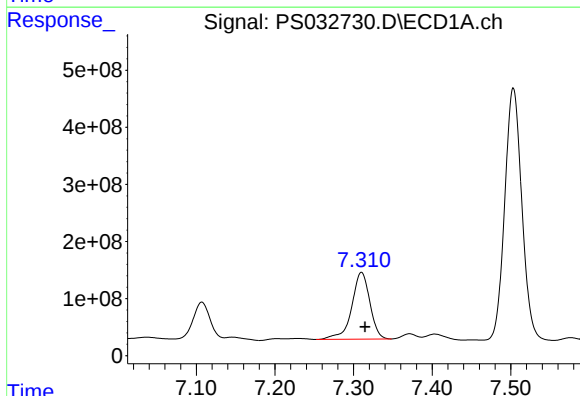
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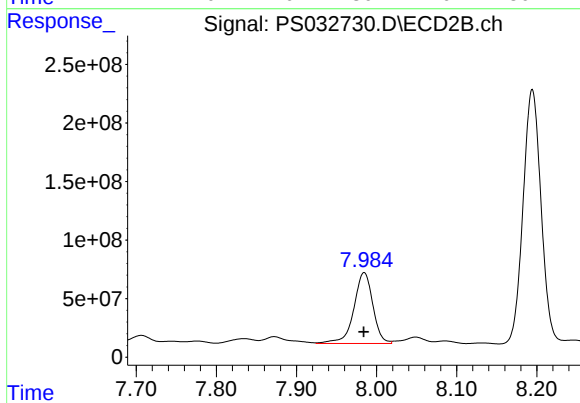
#3 4-Nitrophenol

R.T.: 7.502 min  
Delta R.T.: 0.001 min  
Response: 599310654  
Conc: 303.80 ng/ml



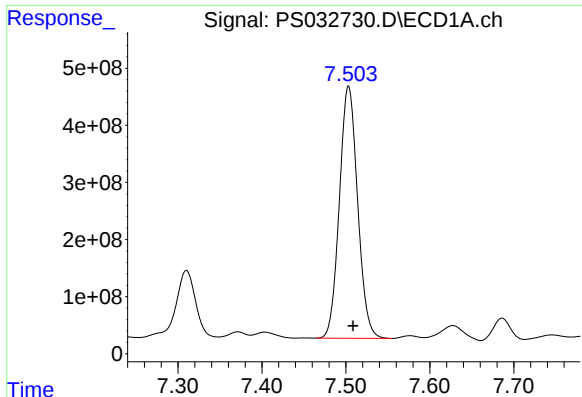
#4 2,4-DCAA

R.T.: 7.310 min  
Delta R.T.: -0.004 min  
Response: 1875090239  
Conc: 262.77 ng/ml



#4 2,4-DCAA

R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 1001010575  
Conc: 357.46 ng/ml



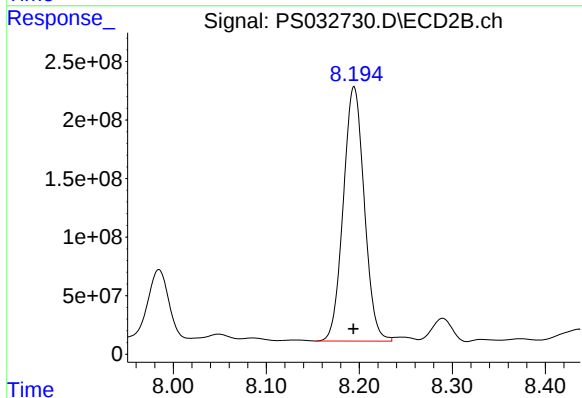
#5 DICAMBA

R.T.: 7.503 min  
Delta R.T.: -0.005 min  
Response: 6663820386  
Conc: 267.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MS

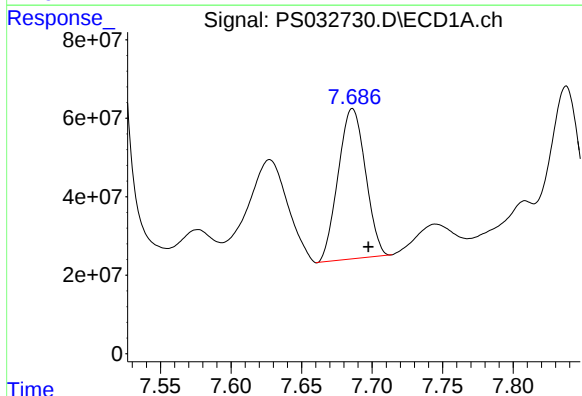
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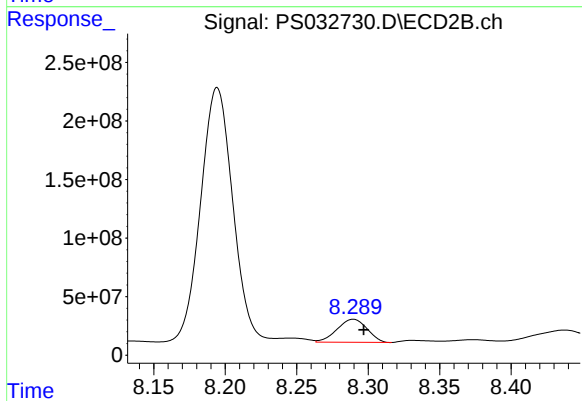
#5 DICAMBA

R.T.: 8.194 min  
Delta R.T.: 0.000 min  
Response: 3400647558  
Conc: 297.82 ng/ml m



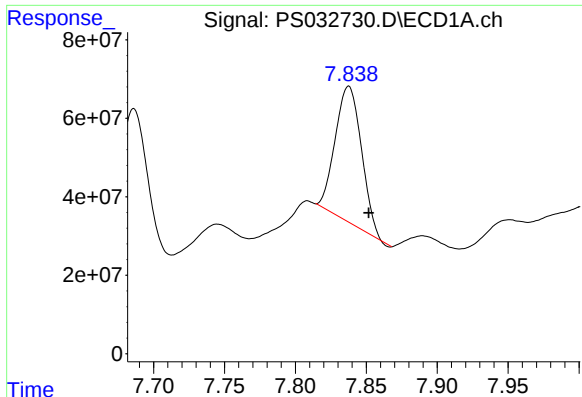
#6 MCP

R.T.: 7.686 min  
Delta R.T.: -0.011 min  
Response: 514789372  
Conc: 31.75 ug/ml



#6 MCP

R.T.: 8.290 min  
Delta R.T.: -0.007 min  
Response: 287595430  
Conc: 35.46 ug/ml



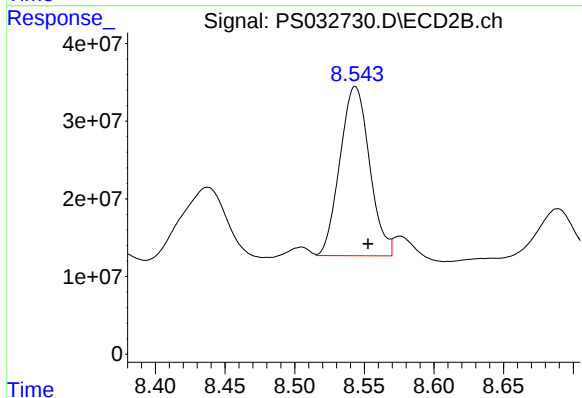
#7 MCPA

R.T.: 7.837 min  
Delta R.T.: -0.014 min  
Response: 445584165  
Conc: 21.53 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MS

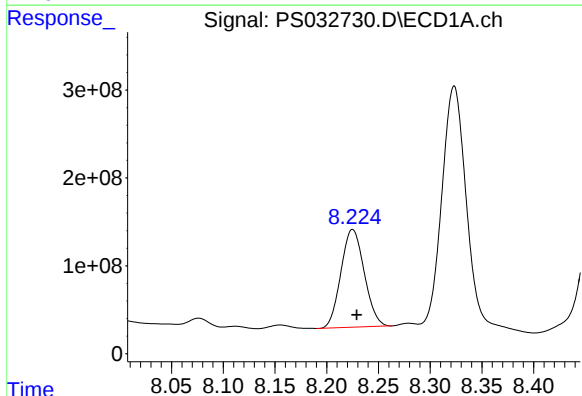
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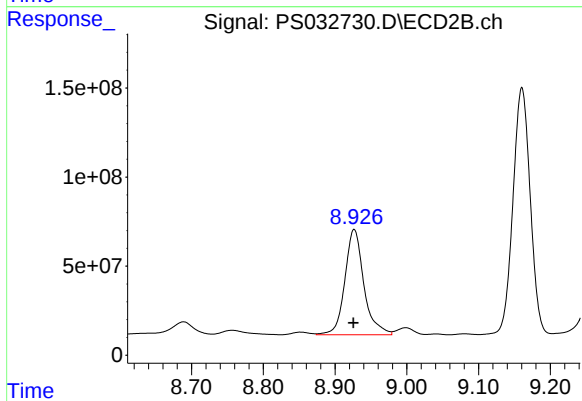
#7 MCPA

R.T.: 8.543 min  
Delta R.T.: -0.010 min  
Response: 322371265  
Conc: 29.13 ug/ml m



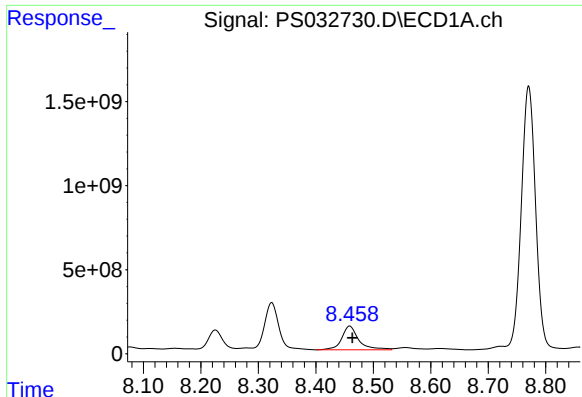
#8 DICHLORPROP

R.T.: 8.225 min  
Delta R.T.: -0.004 min  
Response: 1746296088  
Conc: 272.37 ng/ml



#8 DICHLORPROP

R.T.: 8.927 min  
Delta R.T.: 0.001 min  
Response: 1091686536  
Conc: 368.37 ng/ml



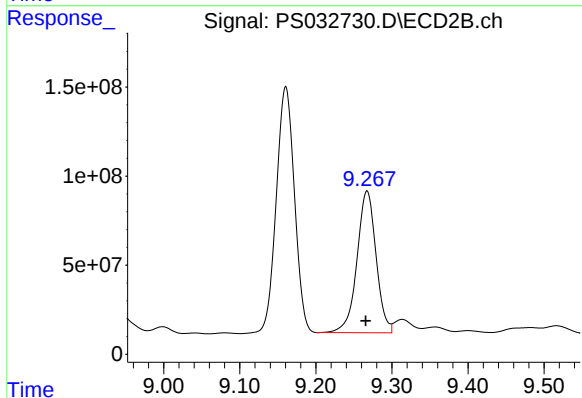
#9 2,4-D

R.T.: 8.459 min  
Delta R.T.: -0.005 min  
Response: 2906569938  
Conc: 391.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MS

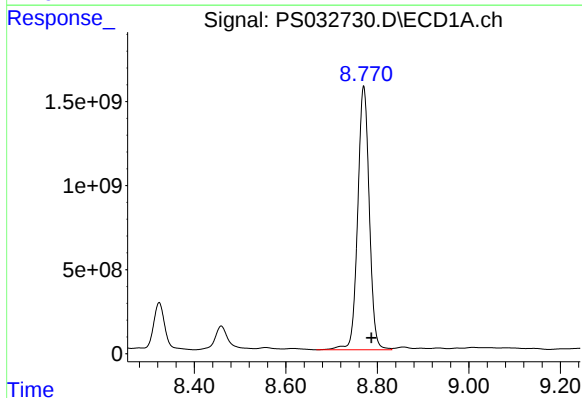
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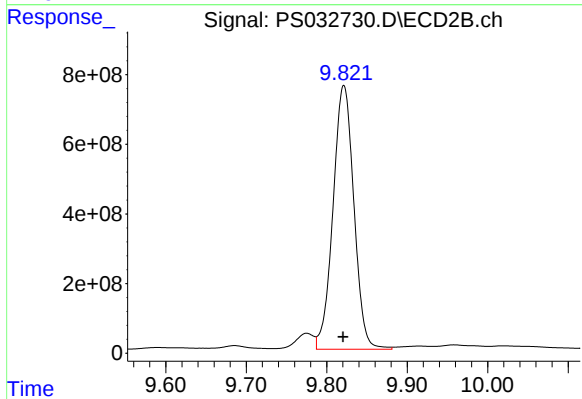
#9 2,4-D

R.T.: 9.267 min  
Delta R.T.: 0.001 min  
Response: 1386661730  
Conc: 404.15 ng/ml



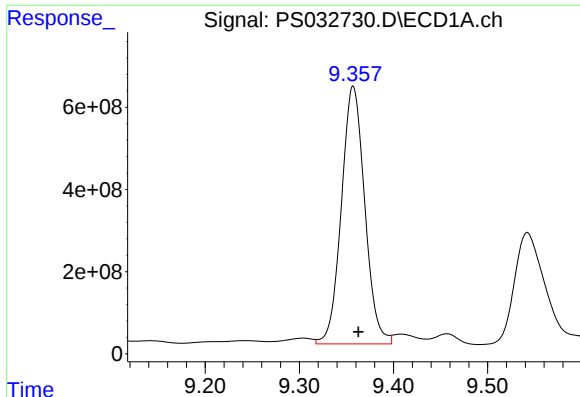
#10 Pentachlorophenol

R.T.: 8.770 min  
Delta R.T.: -0.017 min  
Response: 27481795870  
Conc: 345.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.821 min  
Delta R.T.: 0.000 min  
Response: 13670150195  
Conc: 329.84 ng/ml



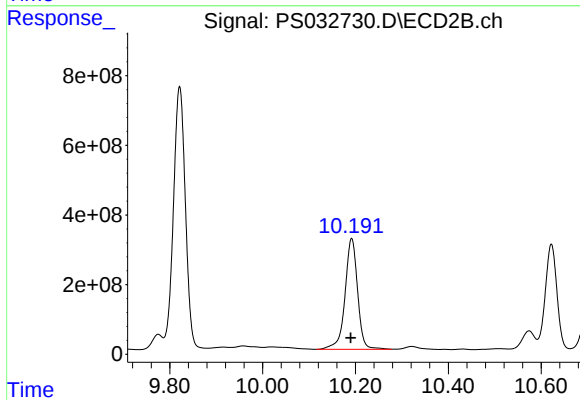
#11 2,4,5-TP (SILVEX)

R.T.: 9.357 min  
Delta R.T.: -0.006 min  
Response: 10837330116  
Conc: 287.48 ng/ml

Instrument :  
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ClientSampleId :  
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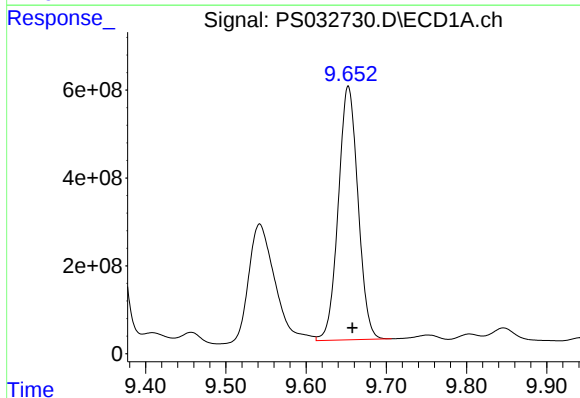
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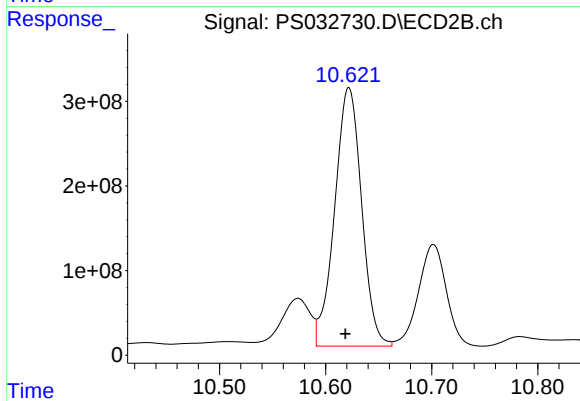
#11 2,4,5-TP (SILVEX)

R.T.: 10.191 min  
Delta R.T.: 0.002 min  
Response: 6009278022  
Conc: 352.80 ng/ml m



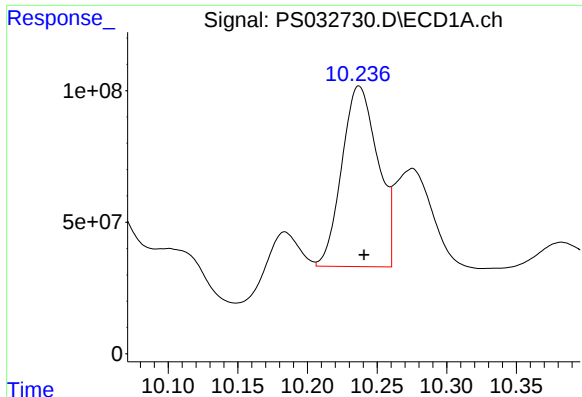
#12 2,4,5-T

R.T.: 9.653 min  
Delta R.T.: -0.005 min  
Response: 9842878585  
Conc: 258.17 ng/ml



#12 2,4,5-T

R.T.: 10.622 min  
Delta R.T.: 0.003 min  
Response: 5392953854  
Conc: 305.66 ng/ml



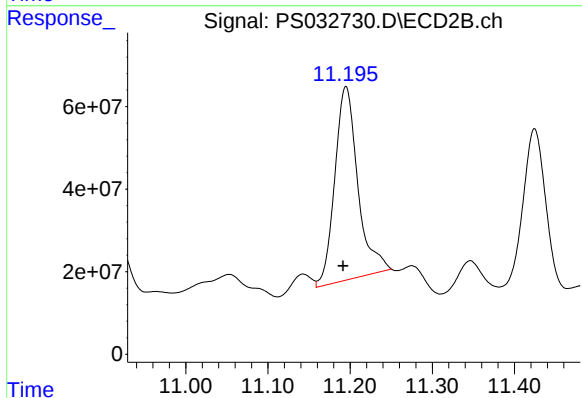
#13 2,4-DB

R.T.: 10.236 min  
Delta R.T.: -0.004 min  
Response: 1244203335  
Conc: 196.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MS

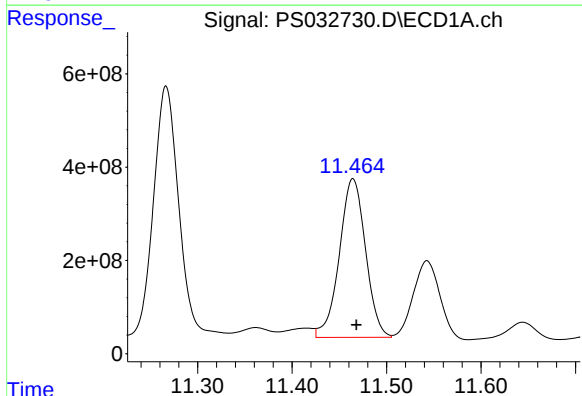
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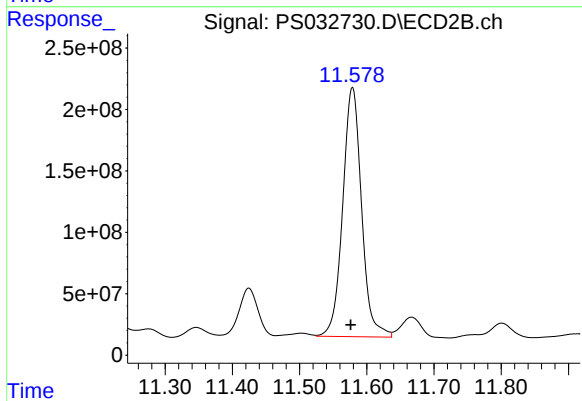
#13 2,4-DB

R.T.: 11.195 min  
Delta R.T.: 0.004 min  
Response: 915236986  
Conc: 372.32 ng/ml



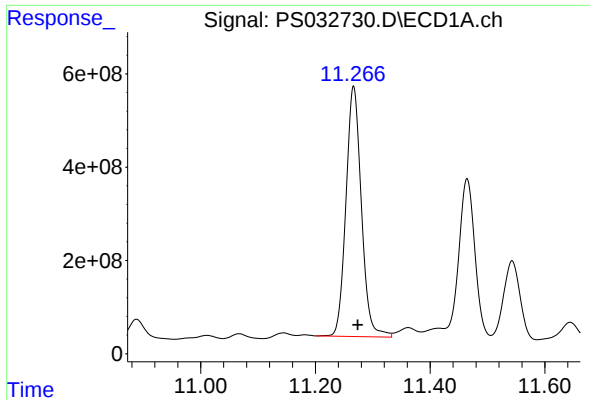
#14 DINOSEB

R.T.: 11.464 min  
Delta R.T.: -0.004 min  
Response: 6550588724  
Conc: 241.44 ng/ml m



#14 DINOSEB

R.T.: 11.579 min  
Delta R.T.: 0.002 min  
Response: 3956340083  
Conc: 313.85 ng/ml



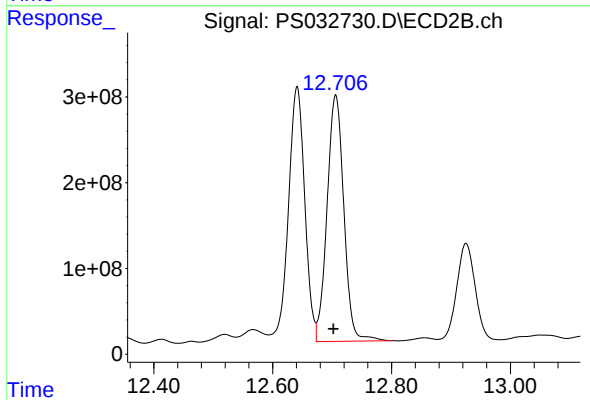
#15 Picloram

R.T.: 11.267 min  
Delta R.T.: -0.007 min  
Response: 9997223042  
Conc: 209.31 ng/ml

Instrument :  
ECD\_S  
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FENCE WC-1MS

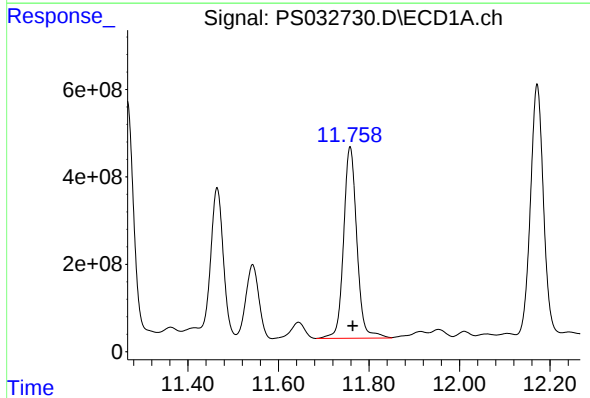
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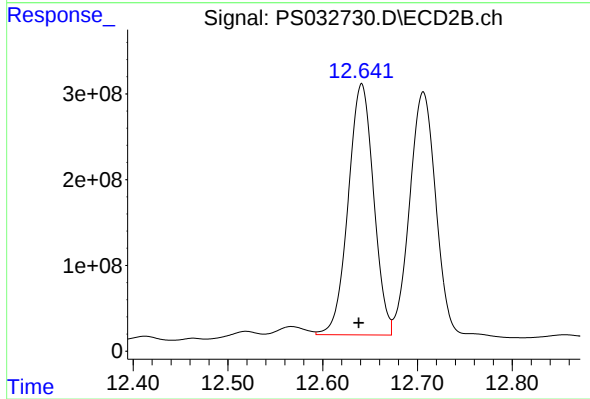
#15 Picloram

R.T.: 12.706 min  
Delta R.T.: 0.004 min  
Response: 5634617155  
Conc: 225.65 ng/ml



#16 DCPA

R.T.: 11.758 min  
Delta R.T.: -0.005 min  
Response: 8905475071  
Conc: 185.13 ng/ml



#16 DCPA

R.T.: 12.641 min  
Delta R.T.: 0.003 min  
Response: 5462723421  
Conc: 264.06 ng/ml m