

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 21:04
 Operator : AR\AJ
 Sample : Q1309-21MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-8MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/10/2025
 Supervised By : Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:50:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.662	1420.4E6	470.8E6	524.143	425.454
Target Compounds							
1) T	Dalapon	2.610	2.661	1343.0E6	893.5E6	449.646m	439.606m
2) T	3,5-DICHL...	6.366	6.630	1754.5E6	594.5E6	449.424	362.828
3) T	4-Nitroph...	6.985	7.192	650.1E6	325.5E6	371.809	369.220m
5) T	DICAMBA	7.372	7.858	4764.2E6	2109.7E6	408.671	378.133
6) T	MCPD	7.551	7.960	254.8E6	91379855	36.562m	30.165
7) T	MCPA	7.699	8.200	360.3E6	133.7E6	36.425	31.462
8) T	DICHLORPROP	8.074	8.568	1228.3E6	554.1E6	397.620	397.043
9) T	2,4-D	8.303	8.894	1543.7E6	625.8E6	468.190m	421.301m
10) T	Pentachlo...	8.598	9.416	10987.6E6	4974.1E6	241.968	218.122
11) T	2,4,5-TP ...	9.174	9.792	7698.0E6	3891.2E6	412.816	416.678m
12) T	2,4,5-T	9.464	10.209	7836.5E6	3447.0E6	418.603m	385.975
13) T	2,4-DB	10.037	10.773	1120.7E6	373.9E6	320.945m	375.952m
14) T	DINOSEB	11.236	11.149	1061.1E6	314.6E6	65.833	49.539
15) T	Picloram	11.047	12.229f	10332.0E6	4031.2E6	333.405	299.508m
16) T	DCPA	11.528	12.186	9372.0E6	4884.5E6	336.020	433.450m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
Data File : PS029106.D
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Acq On : 07 Feb 2025 21:04
Operator : AR\AJ
Sample : Q1309-21MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

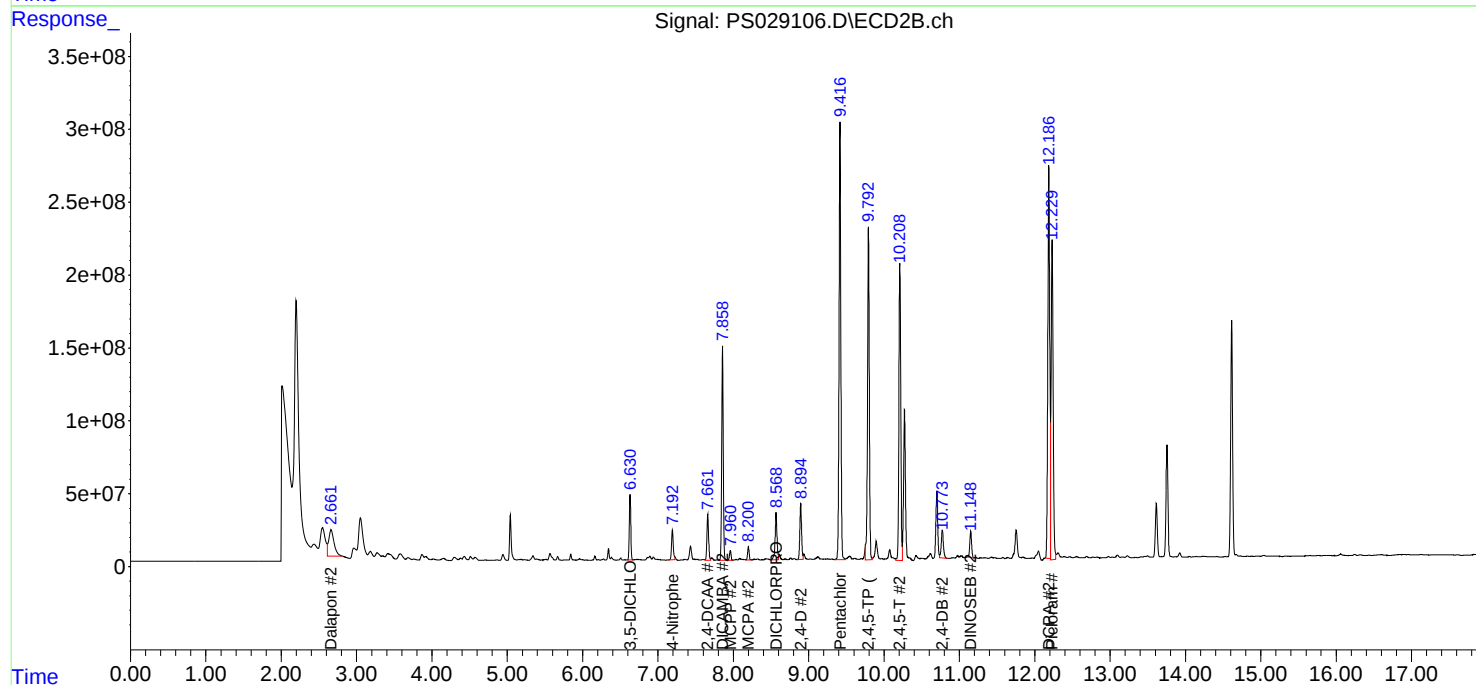
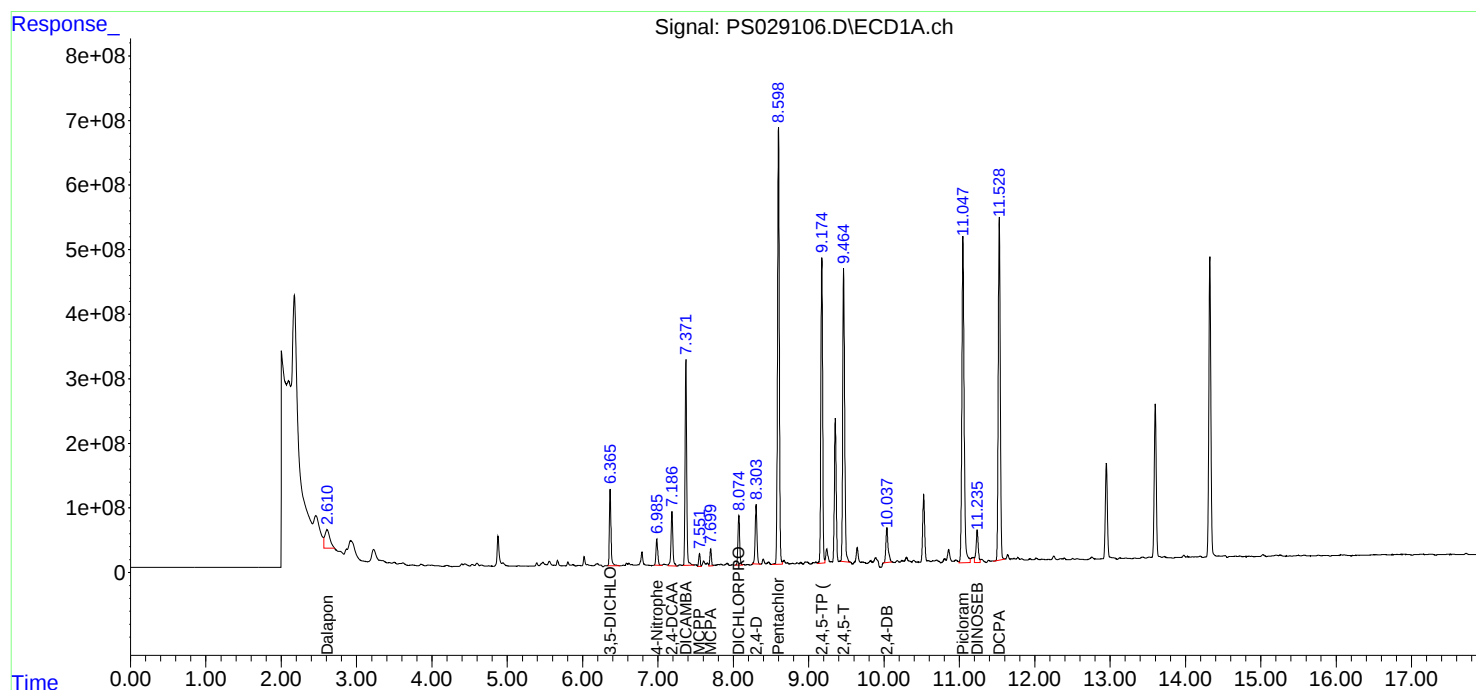
Instrument :
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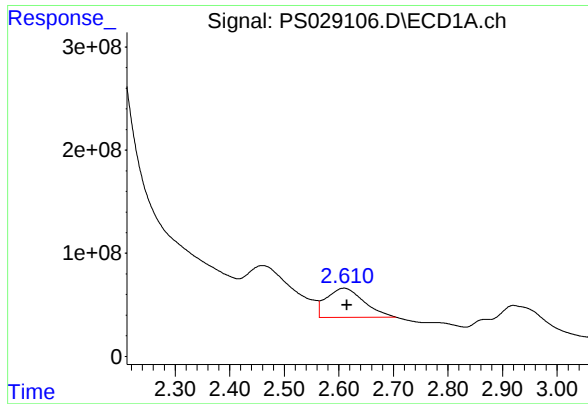
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Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 08:50:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





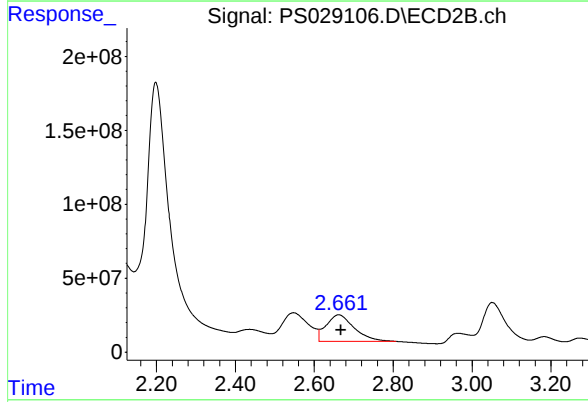
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.005 min
Response: 1343003847
Conc: 449.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

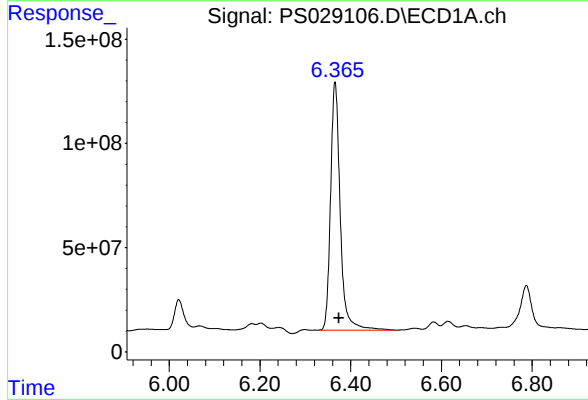
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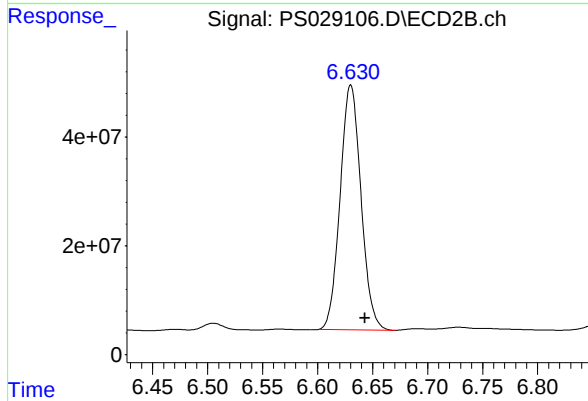
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.007 min
Response: 893480882
Conc: 439.61 ng/ml



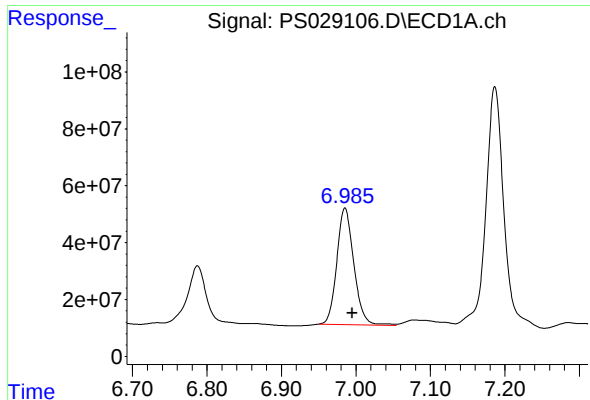
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 1754514768
Conc: 449.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 594542274
Conc: 362.83 ng/ml



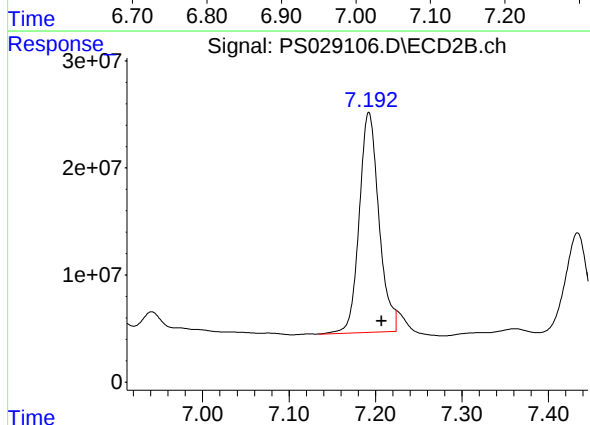
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 650083787
Conc: 371.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

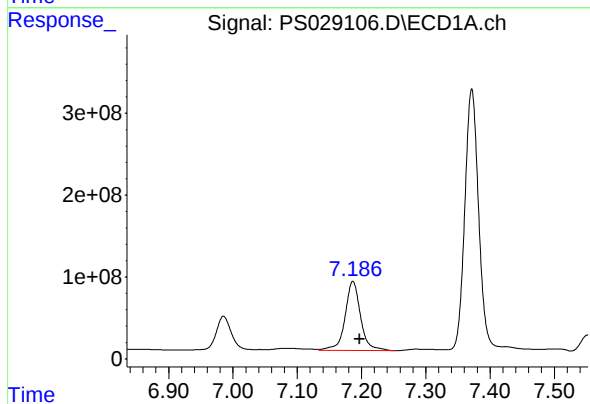
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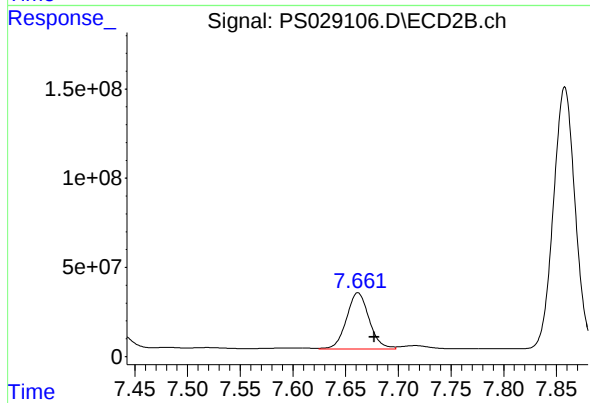
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 325514983
Conc: 369.22 ng/ml



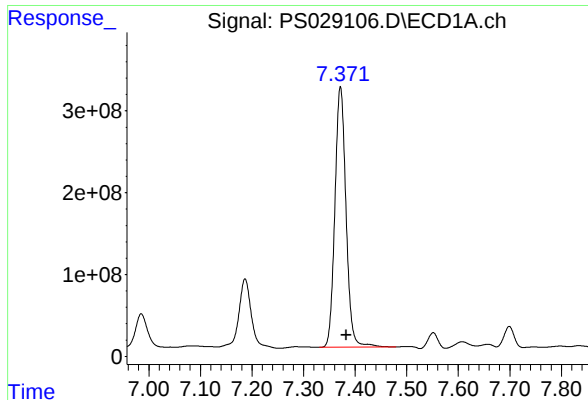
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 1420408979
Conc: 524.14 ng/ml



#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 470835606
Conc: 425.45 ng/ml



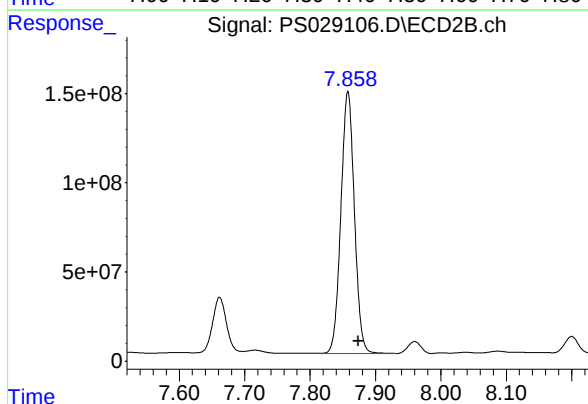
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.011 min
Response: 4764172264
Conc: 408.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

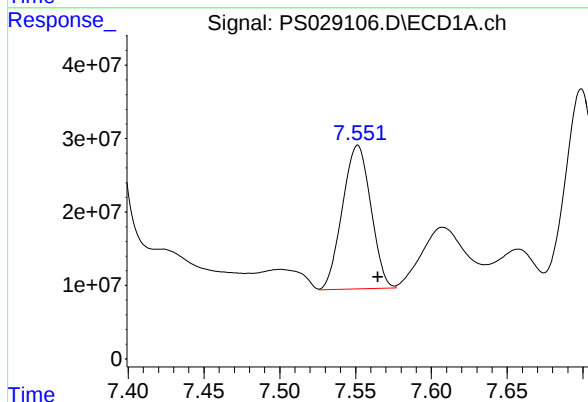
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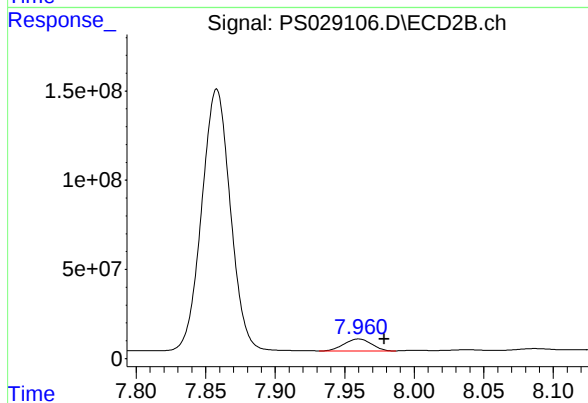
#5 DICAMBA

R.T.: 7.858 min
Delta R.T.: -0.016 min
Response: 2109665413
Conc: 378.13 ng/ml



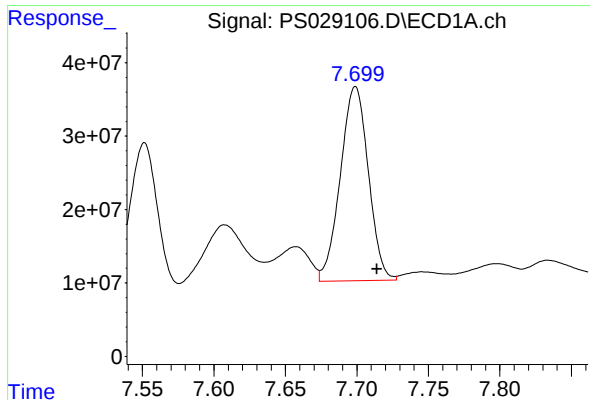
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 254774054
Conc: 36.56 ug/ml m



#6 MCPP

R.T.: 7.960 min
Delta R.T.: -0.019 min
Response: 91379855
Conc: 30.17 ug/ml



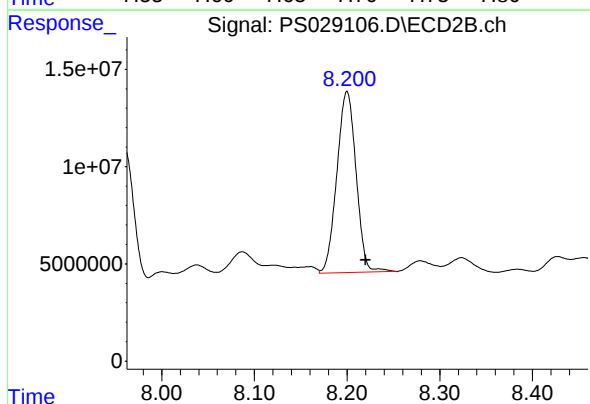
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.015 min
Response: 360343397
Conc: 36.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

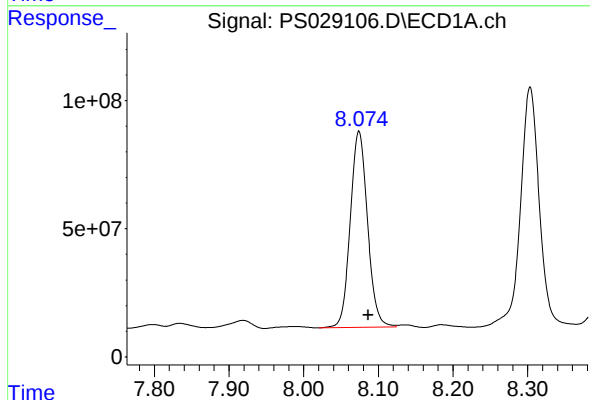
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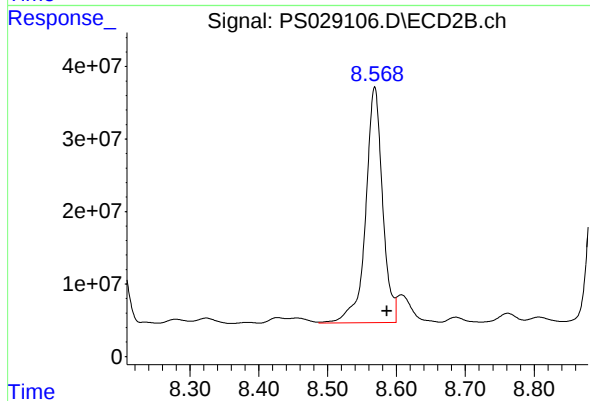
#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.020 min
Response: 133726517
Conc: 31.46 ug/ml



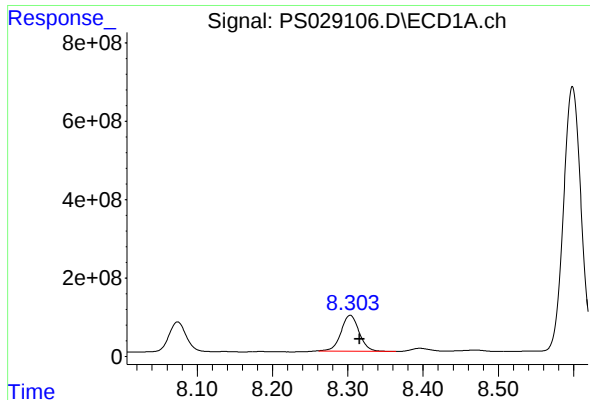
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.013 min
Response: 1228289617
Conc: 397.62 ng/ml



#8 DICHLORPROP

R.T.: 8.568 min
Delta R.T.: -0.018 min
Response: 554099893
Conc: 397.04 ng/ml



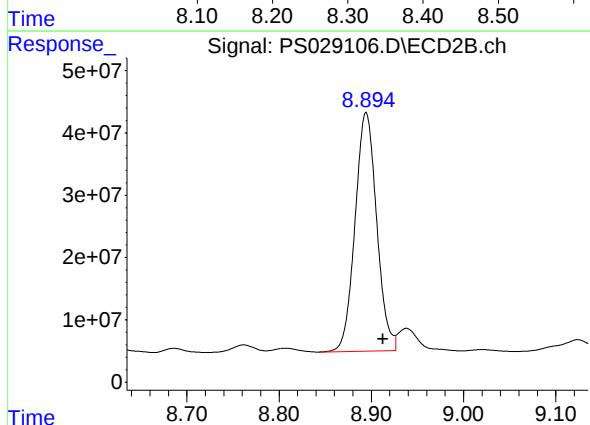
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.013 min
Response: 1543651470
Conc: 468.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

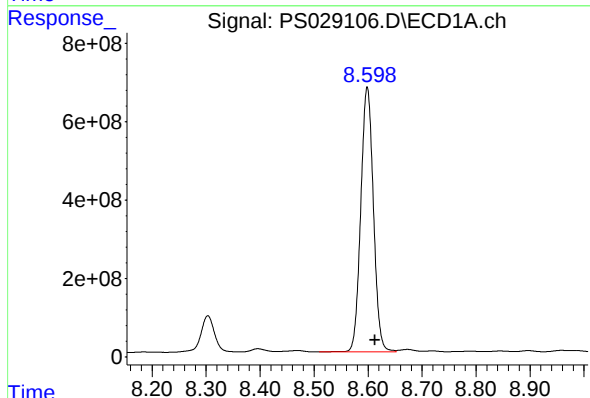
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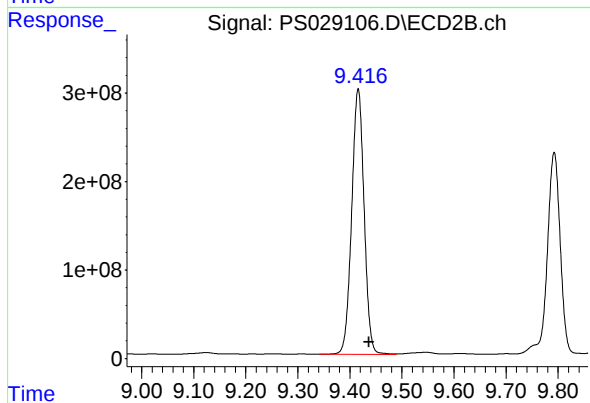
#9 2,4-D

R.T.: 8.894 min
Delta R.T.: -0.019 min
Response: 625827007
Conc: 421.30 ng/ml



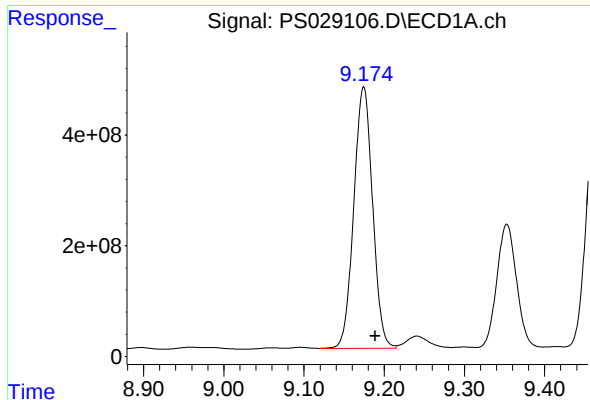
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.015 min
Response: 10987592556
Conc: 241.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.020 min
Response: 4974074413
Conc: 218.12 ng/ml



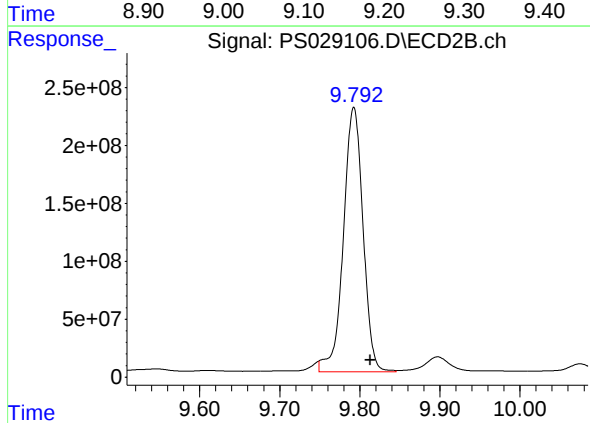
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min
Delta R.T.: -0.015 min
Response: 7698032507
Conc: 412.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

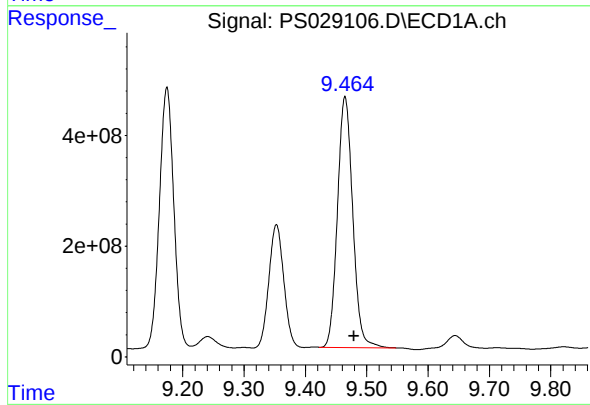
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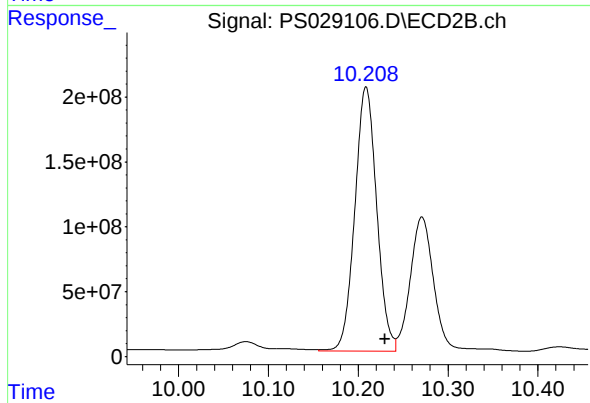
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min
Delta R.T.: -0.021 min
Response: 3891220274
Conc: 416.68 ng/ml m



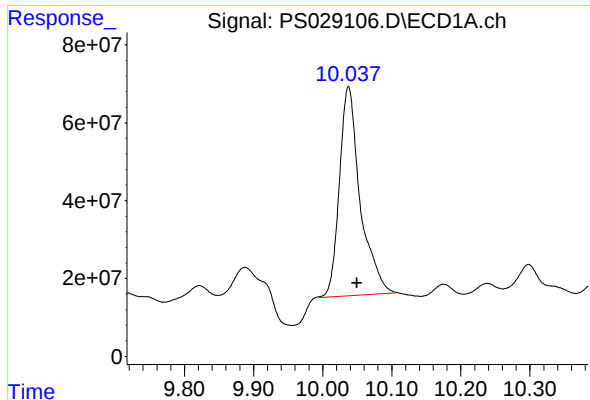
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.015 min
Response: 7836463231
Conc: 418.60 ng/ml m



#12 2,4,5-T

R.T.: 10.209 min
Delta R.T.: -0.021 min
Response: 3447038141
Conc: 385.98 ng/ml



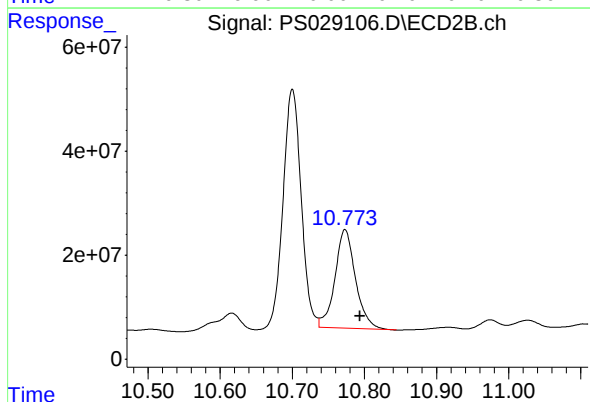
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.013 min
Response: 1120705745
Conc: 320.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

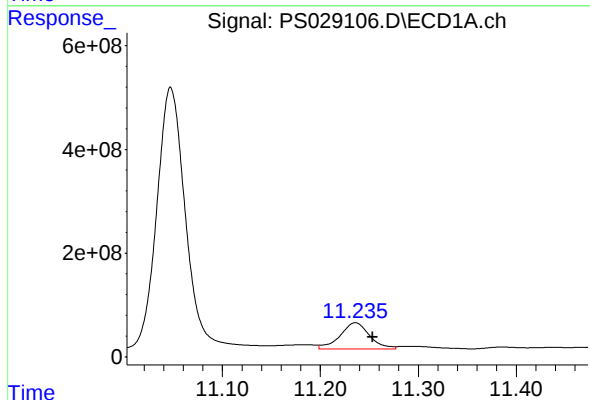
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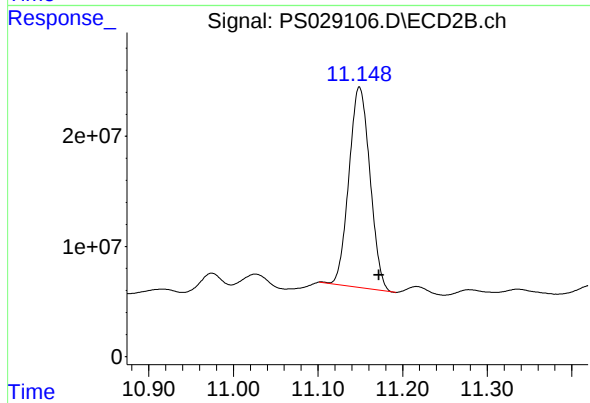
#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: -0.021 min
Response: 373907502
Conc: 375.95 ng/ml



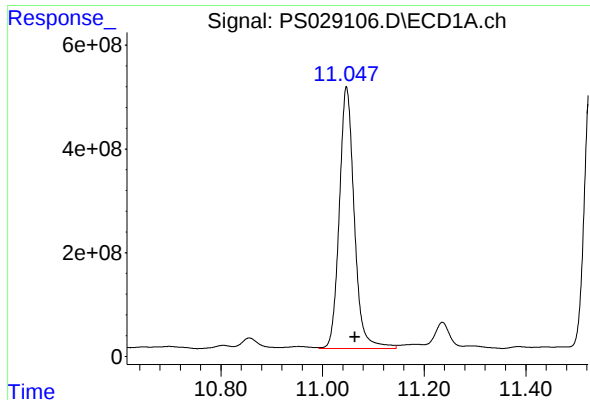
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.018 min
Response: 1061054686
Conc: 65.83 ng/ml



#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.023 min
Response: 314553182
Conc: 49.54 ng/ml



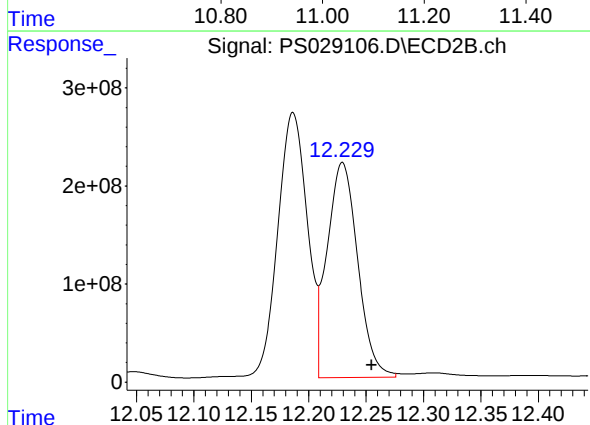
#15 Picloram

R.T.: 11.047 min
Delta R.T.: -0.016 min
Response: 10331960327
Conc: 333.40 ng/ml

Instrument :
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ClientSampleId :
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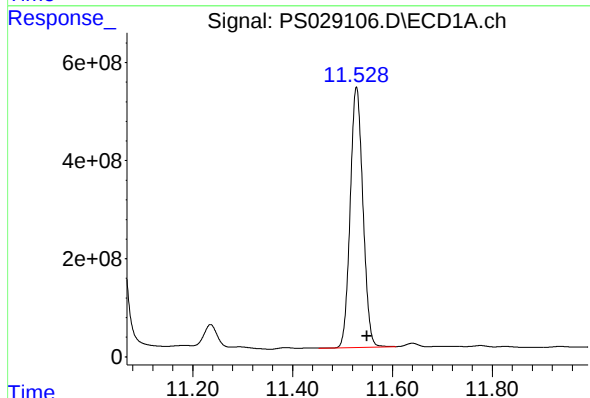
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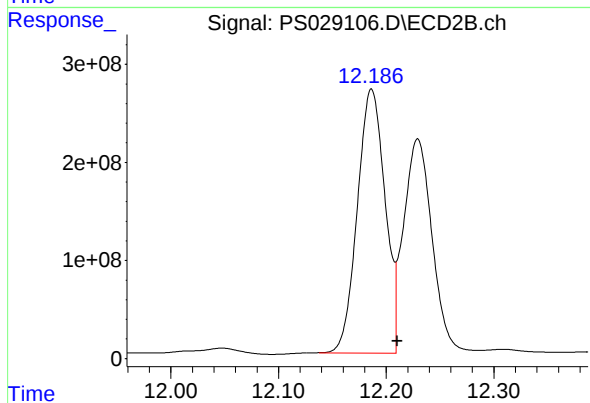
#15 Picloram

R.T.: 12.229 min
Delta R.T.: -0.026 min
Response: 4031246513
Conc: 299.51 ng/ml m



#16 DCPA

R.T.: 11.528 min
Delta R.T.: -0.021 min
Response: 9371953442
Conc: 336.02 ng/ml



#16 DCPA

R.T.: 12.186 min
Delta R.T.: -0.024 min
Response: 4884476794
Conc: 433.45 ng/ml m