

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112725\
 Data File : PS032550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 02:32
 Operator : AR\AJ
 Sample : PB170748BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170748BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:21:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.620	2361.2E6	1883.5E6	521.088	516.668m
Target Compounds							
1) T	Dalapon	2.655	2.602	3306.4E6	3206.7E6	460.575	461.124
2) T	3,5-DICHL...	6.449	6.590	3194.6E6	3034.7E6	494.051	505.030
3) T	4-Nitroph...	7.125	7.215f	458.1E6	996.0E6	341.275	438.770 #
5) T	DICAMBA	7.461	7.808	9418.4E6	8713.5E6	499.220	504.475
6) T	MCPD	7.635	7.903	499.2E6	644.9E6	45.839m	48.488
7) T	MCPA	7.784	8.147	606.3E6	787.8E6	45.156	48.320m
8) T	DICHLORPROP	8.169	8.524	2196.1E6	2426.8E6	493.643	508.853
9) T	2,4-D	8.415	8.873	2138.0E6	2579.3E6	473.863	491.703
10) T	Pentachlo...	8.696	9.357	35990.2E6	31872.6E6	573.649	542.950
11) T	2,4,5-TP ...	9.274	9.746	13151.5E6	13788.2E6	505.600	513.454
12) T	2,4,5-T	9.578	10.177	11499.8E6	11585.3E6	482.408	488.460
13) T	2,4-DB	10.156	10.746	1098.6E6	1774.9E6	416.894	470.619
14) T	DINOSEB	11.337	11.106	10395.9E6	8554.6E6	499.621	483.658
15) T	Picloram	11.194	12.239	8001.4E6	15779.3E6	376.968m	424.379
16) T	DCPA	11.637	12.139	17526.5E6	16656.4E6	522.368	522.790

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

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Acq On : 27 Nov 2025 02:32
Operator : AR\AJ
Sample : PB170748BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

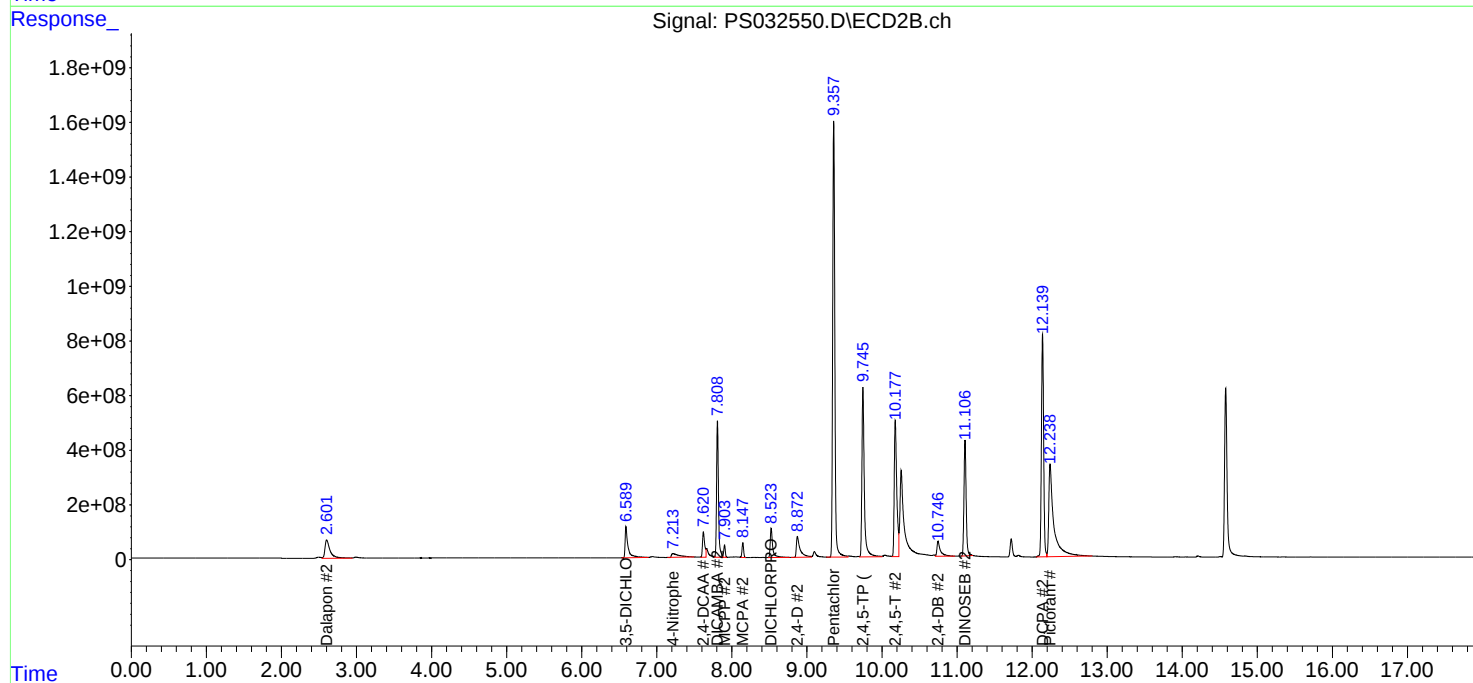
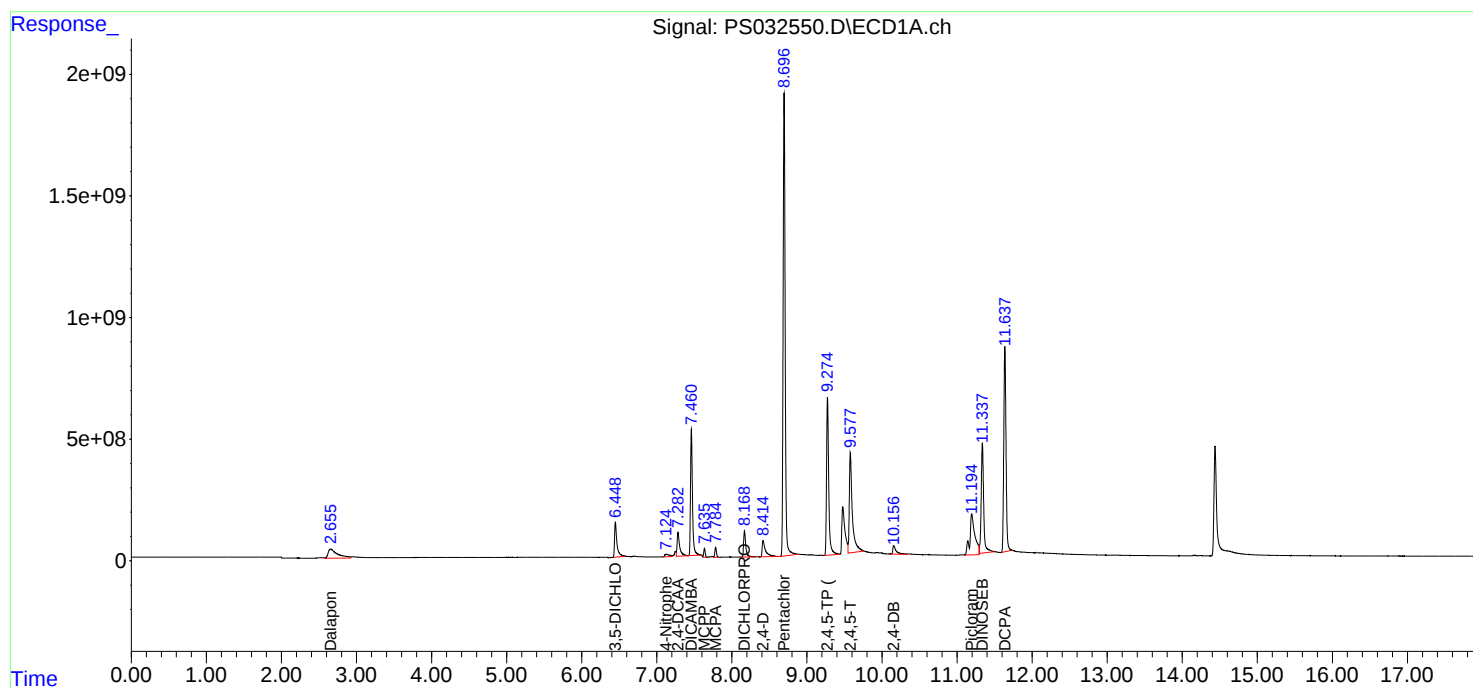
Instrument :
ECD_S
ClientSampleId :
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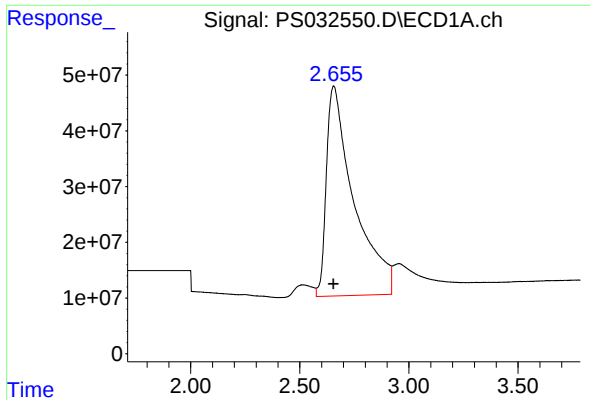
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 3306366554
Conc: 460.58 ng/ml

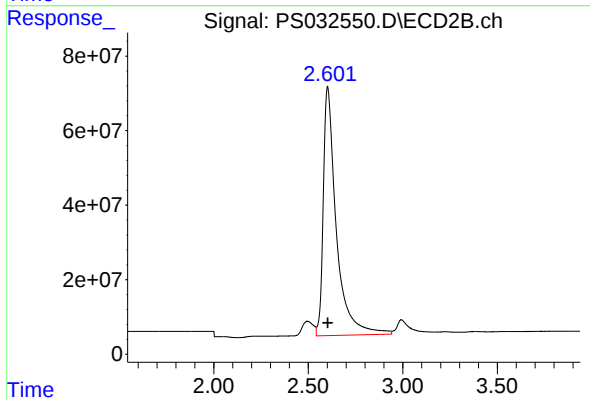
Instrument :

ECD_S

ClientSampleId :
PB170748BS

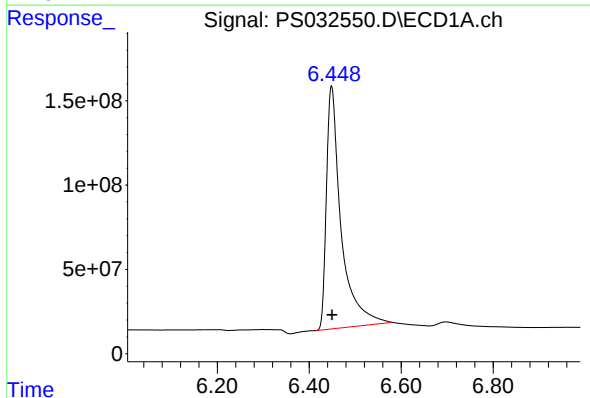
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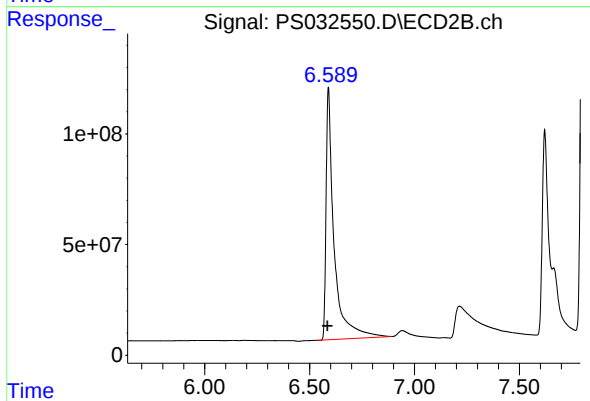
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.001 min
Response: 3206655973
Conc: 461.12 ng/ml



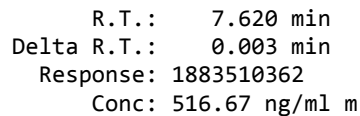
#2 3,5-DICHLOROBENZOIC ACID

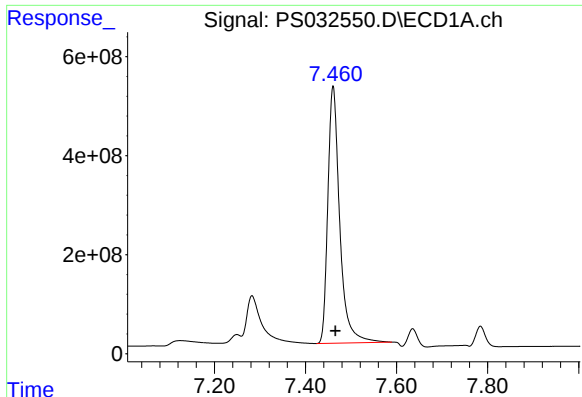
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 3194636326
Conc: 494.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 3034695146
Conc: 505.03 ng/ml





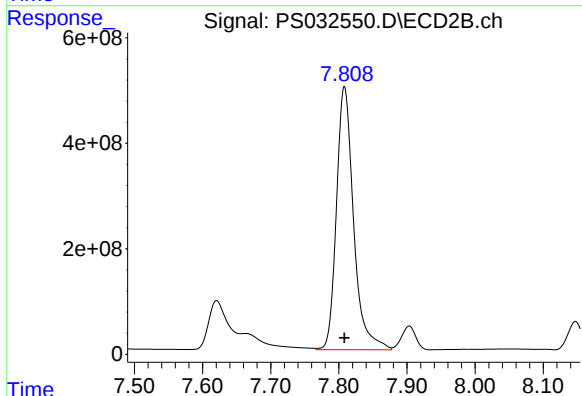
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 9418369214
Conc: 499.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170748BS

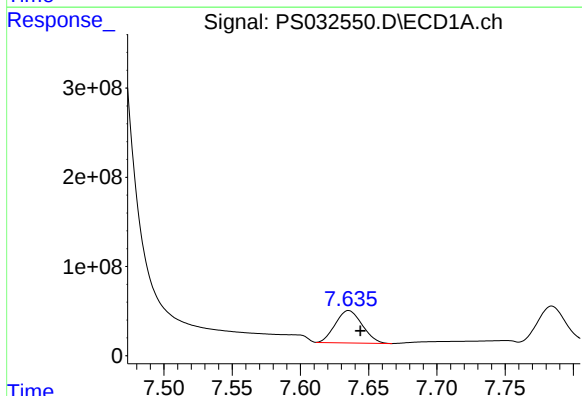
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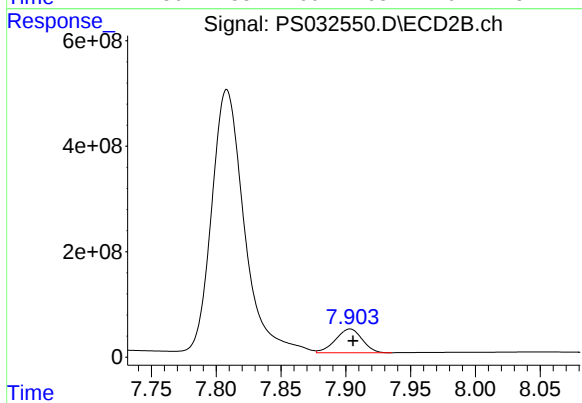
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 8713524162
Conc: 504.48 ng/ml



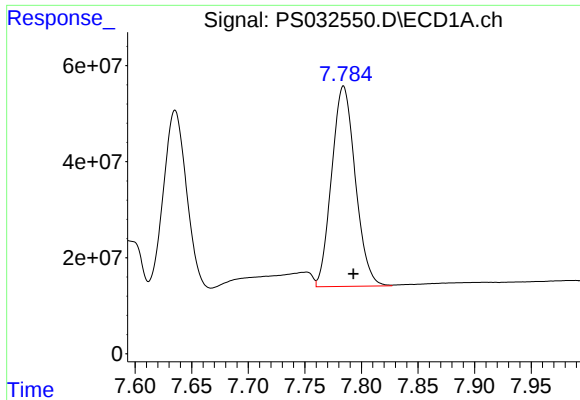
#6 MCPP

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 499197562
Conc: 45.84 ug/ml m



#6 MCPP

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 644935856
Conc: 48.49 ug/ml



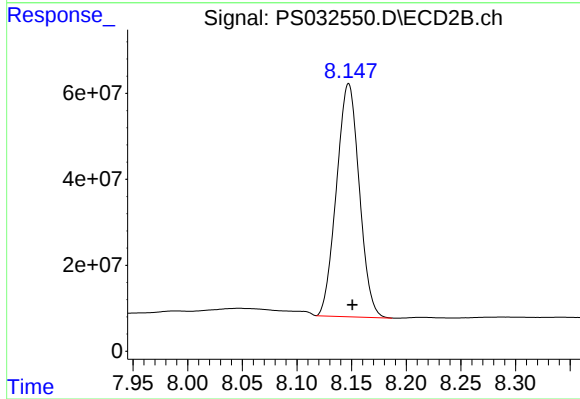
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 606255118
Conc: 45.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170748BS

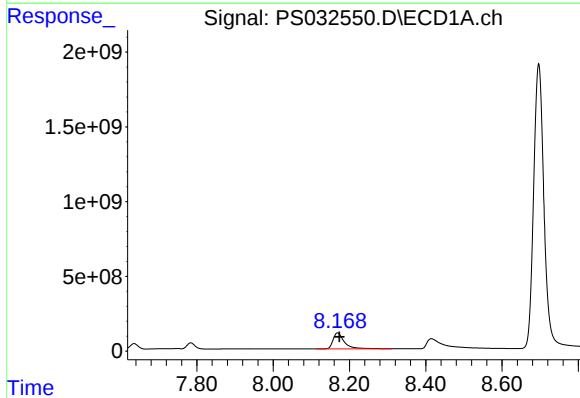
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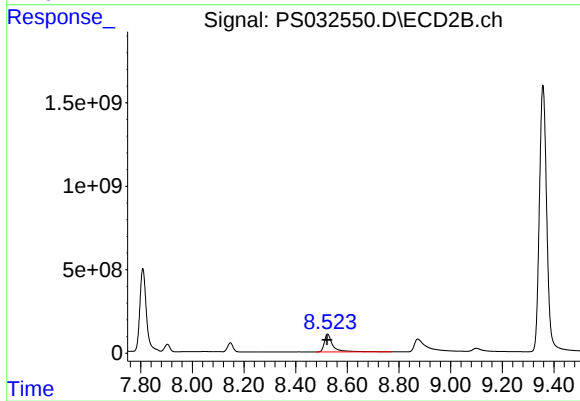
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 787830766
Conc: 48.32 ug/ml m



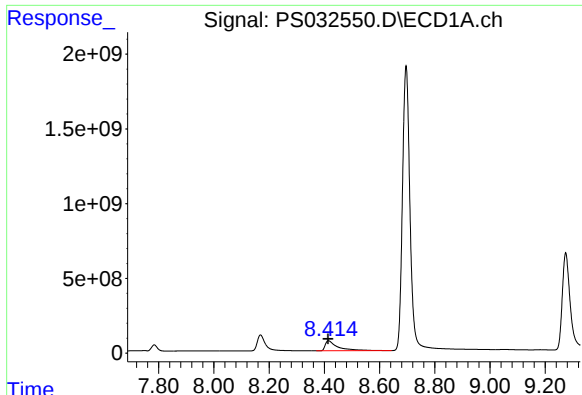
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 2196098047
Conc: 493.64 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 2426790837
Conc: 508.85 ng/ml



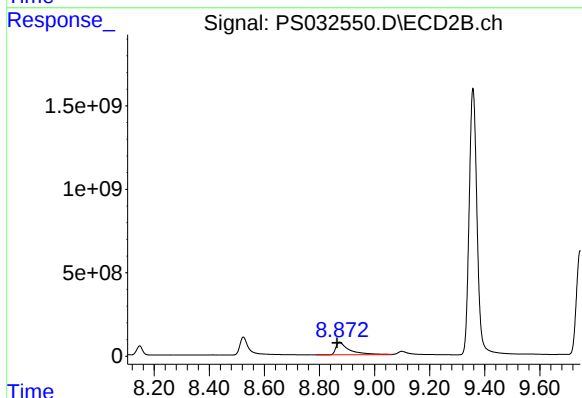
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.001 min
Response: 2137979865
Conc: 473.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170748BS

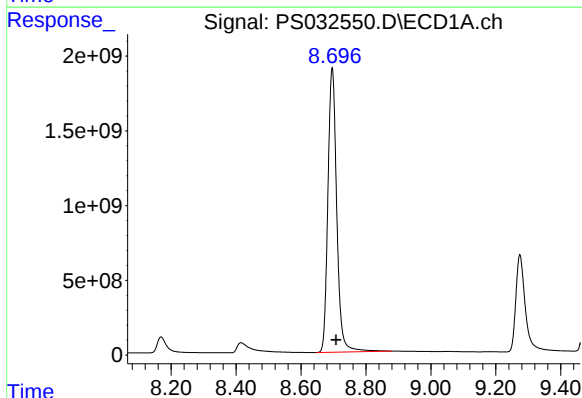
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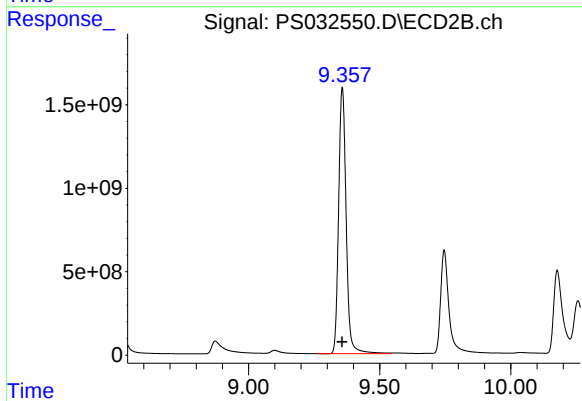
#9 2,4-D

R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 2579305127
Conc: 491.70 ng/ml



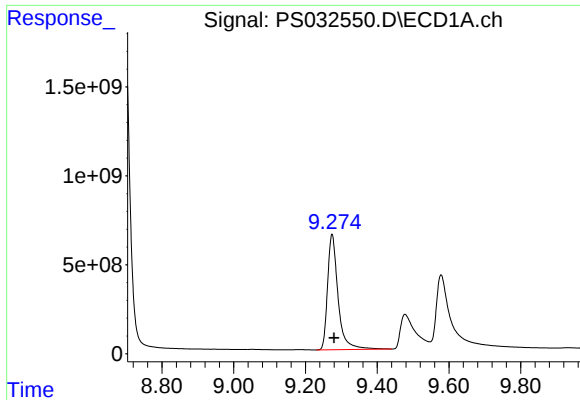
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 35990215475
Conc: 573.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 31872588880
Conc: 542.95 ng/ml



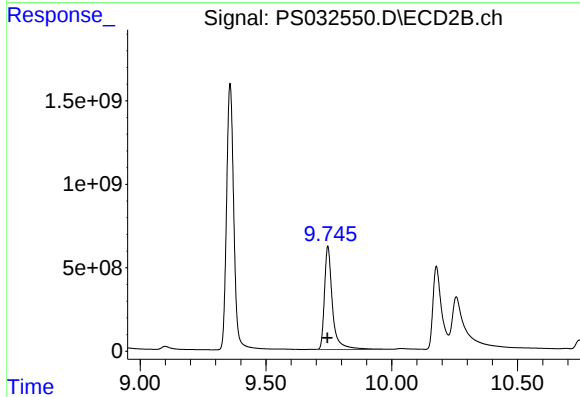
#11 2,4,5-TP (SILVEX)

R.T.: 9.274 min
Delta R.T.: -0.006 min
Response: 13151450352
Conc: 505.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170748BS

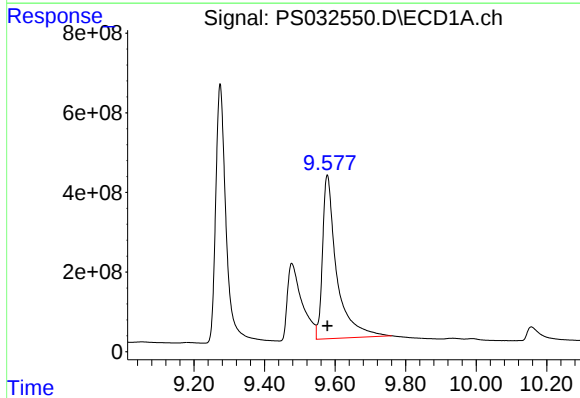
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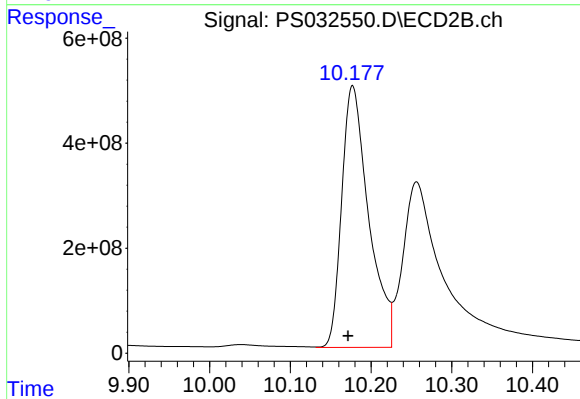
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 13788233809
Conc: 513.45 ng/ml



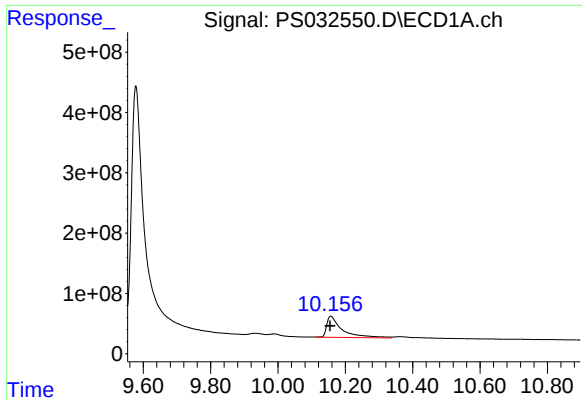
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 11499755862
Conc: 482.41 ng/ml



#12 2,4,5-T

R.T.: 10.177 min
Delta R.T.: 0.006 min
Response: 11585309649
Conc: 488.46 ng/ml



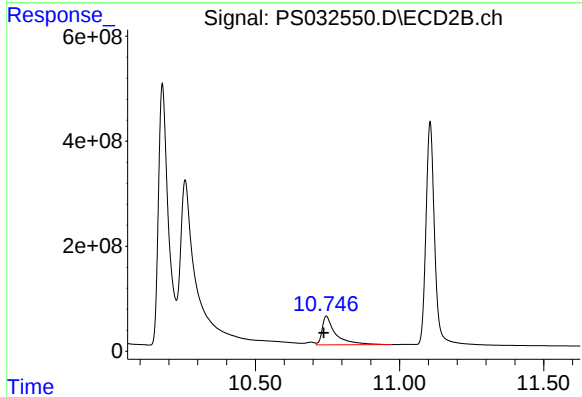
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 1098564882
Conc: 416.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170748BS

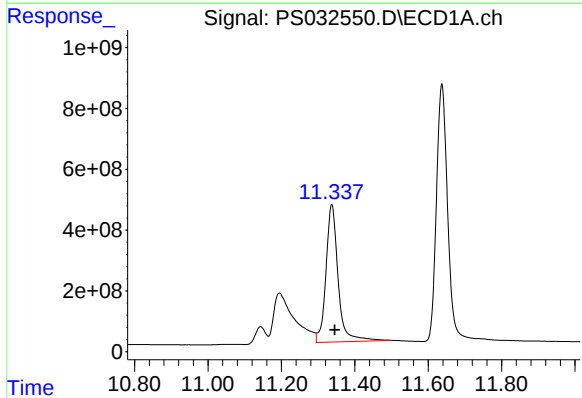
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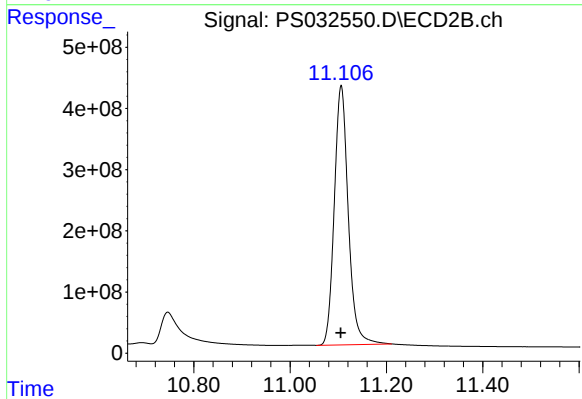
#13 2,4-DB

R.T.: 10.746 min
Delta R.T.: 0.009 min
Response: 1774863049
Conc: 470.62 ng/ml



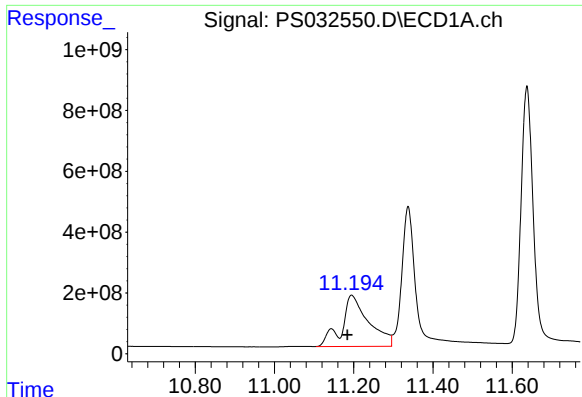
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: -0.008 min
Response: 10395896749
Conc: 499.62 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 8554640813
Conc: 483.66 ng/ml



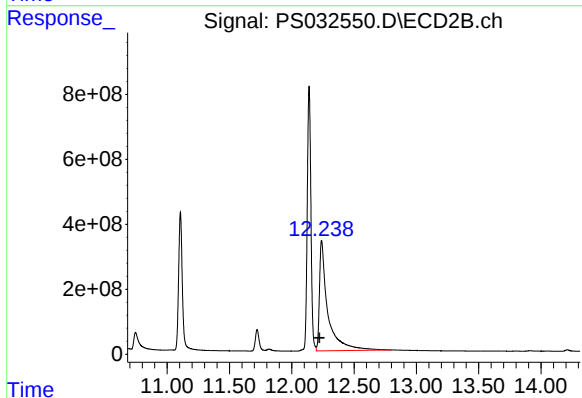
#15 Picloram

R.T.: 11.194 min
Delta R.T.: 0.010 min
Response: 8001367316
Conc: 376.97 ng/ml

Instrument :
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ClientSampleId :
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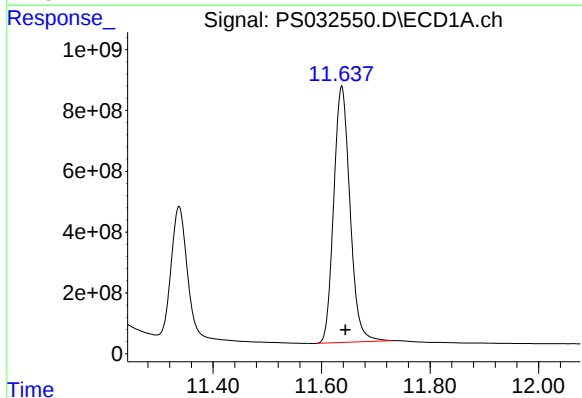
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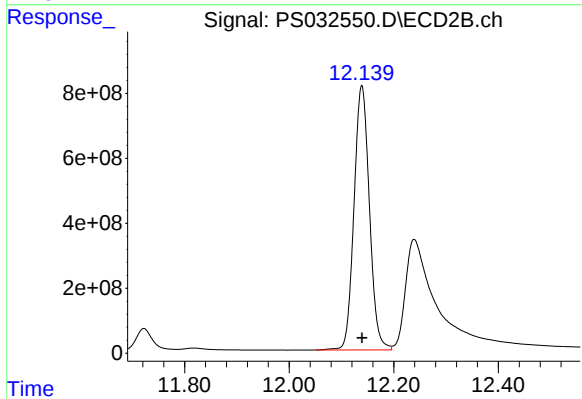
#15 Picloram

R.T.: 12.239 min
Delta R.T.: 0.016 min
Response: 15779291755
Conc: 424.38 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.007 min
Response: 17526542218
Conc: 522.37 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 16656361957
Conc: 522.79 ng/ml