

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121225\
 Data File : PS032728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 16:34
 Operator : AR\AJ
 Sample : Q3831-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-01-12102025MS

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 00:48:46 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	7.309	7.985	2152.7E6	969.0E6	301.664m	346.035m
Target Compounds							
1) T	Dalapon	2.681	2.836	2359.5E6	2831.4E6	220.115m	609.320m#
2) T	3,5-DICHL...	6.469	6.903	3332.0E6	1438.0E6	385.904	366.866m
3) T	4-Nitroph...	7.108	7.502	1397.3E6	672.1E6	310.302m	340.709
5) T	DICAMBA	7.503	8.194	8571.9E6	3966.4E6	344.414	347.373m
6) T	MCPD	7.685	8.291	518.5E6	289.9E6	31.975	35.746
7) T	MCPA	7.837	8.542	596.0E6	430.8E6	28.794m	38.925m#
8) T	DICHLORPROP	8.225	8.926	2417.1E6	1063.9E6	376.989	358.988
9) T	2,4-D	8.459	9.267	2894.9E6	1304.1E6	390.306	380.077
10) T	Pentachlo...	8.770	9.821	39398.7E6	16060.5E6	495.995	387.518
11) T	2,4,5-TP ...	9.356	10.190	14384.8E6	6688.5E6	381.583m	392.674m
12) T	2,4,5-T	9.652	10.620	12929.3E6	6428.1E6	339.127	364.331m
13) T	2,4-DB	10.235	11.192	2190.6E6	891.9E6	346.258m	362.821m
14) T	DINOSEB	11.462	11.577	9171.2E6	4808.8E6	338.024	381.470
15) T	Picloram	11.265	12.704	16708.7E6	9074.6E6	349.833	363.405
16) T	DCPA	11.755	12.639	14007.0E6	7892.9E6	291.177	381.529m#

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

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Operator : AR\AJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

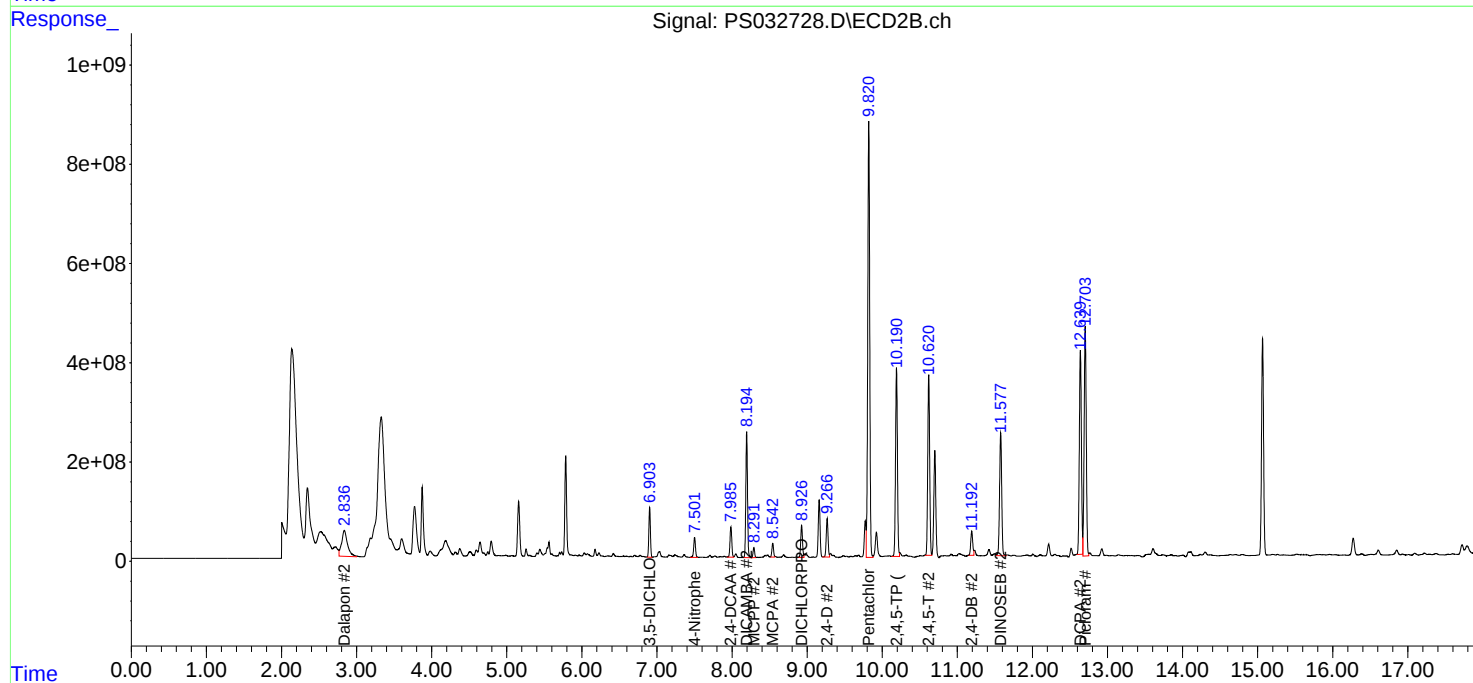
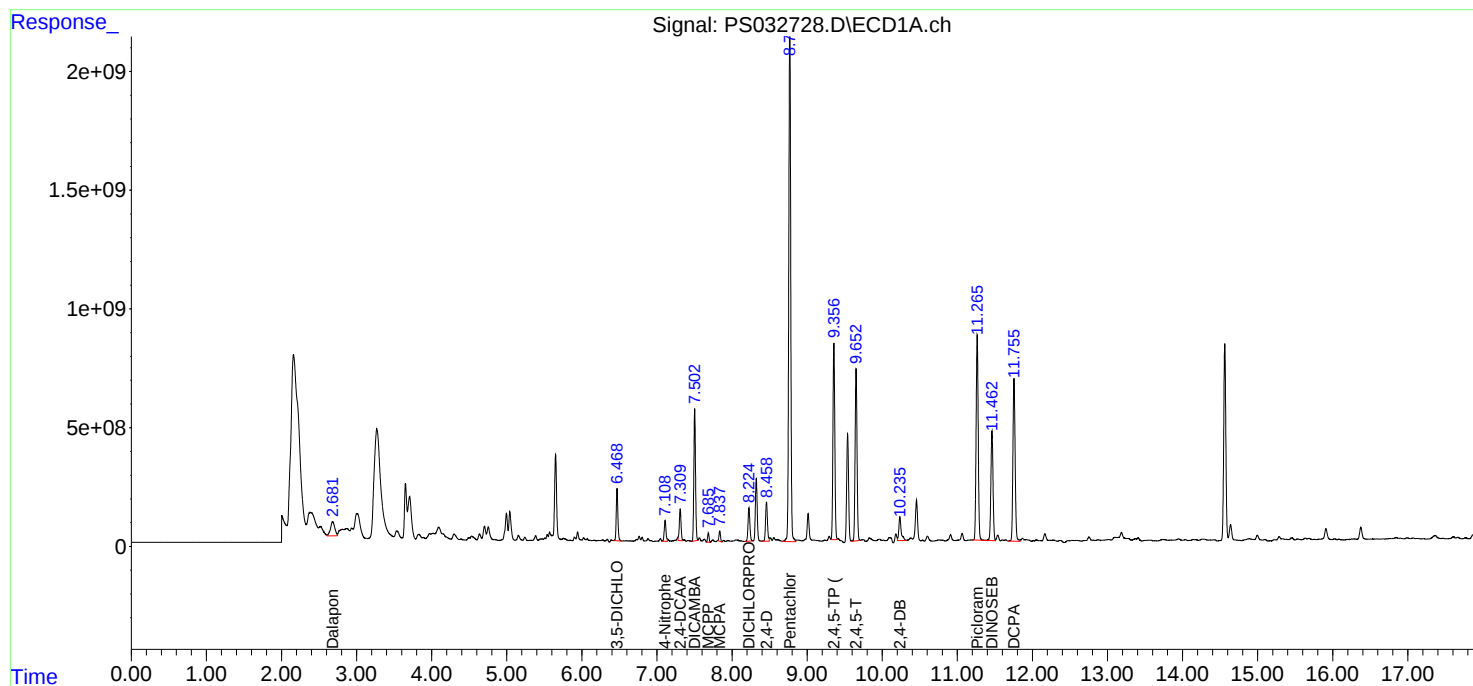
Instrument :
ECD_S
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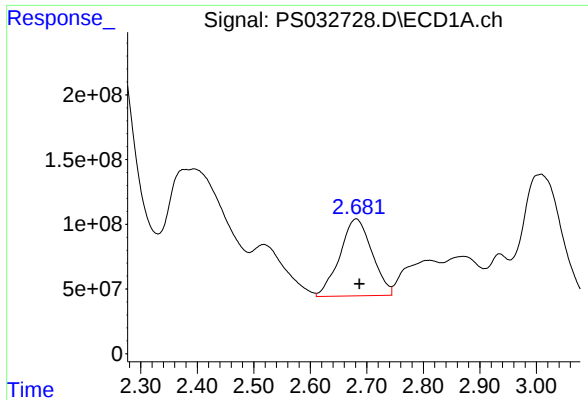
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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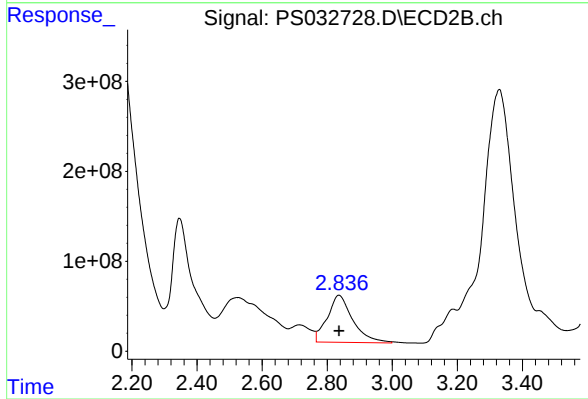
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.006 min
Response: 2359513513
Conc: 220.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-01-12102025MS

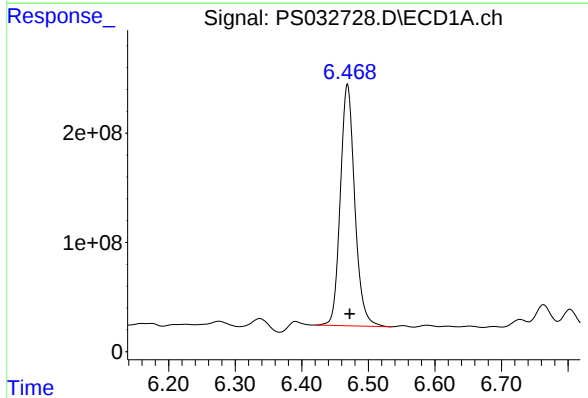
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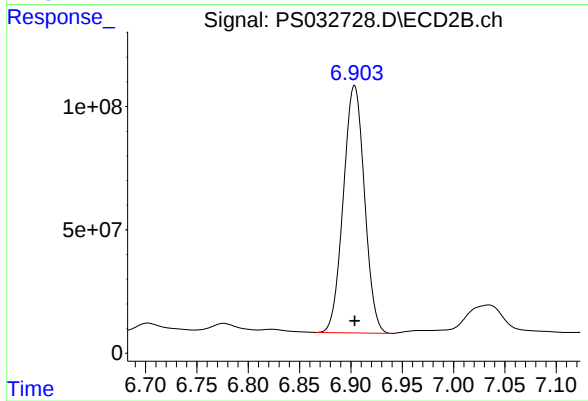
#1 Dalapon

R.T.: 2.836 min
Delta R.T.: 0.000 min
Response: 2831440297
Conc: 609.32 ng/ml m



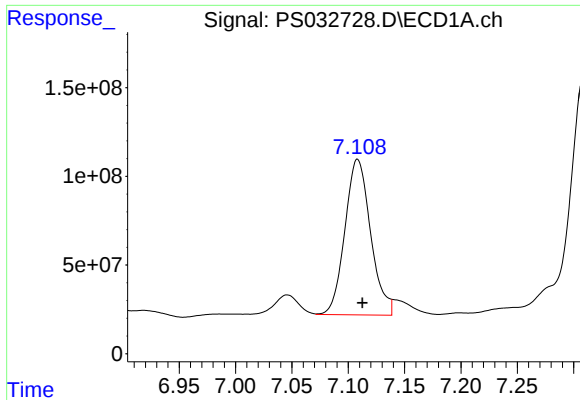
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 3332029540
Conc: 385.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 1437950941
Conc: 366.87 ng/ml m



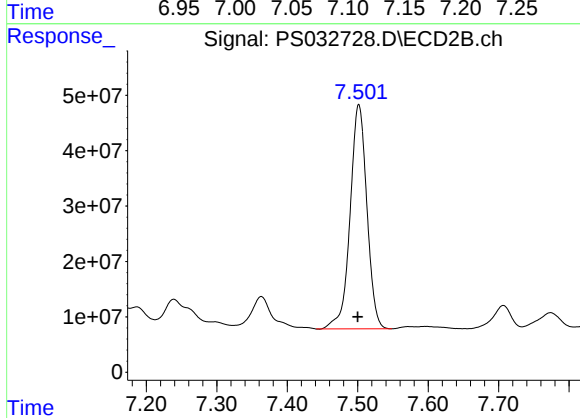
#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 1397276806
Conc: 310.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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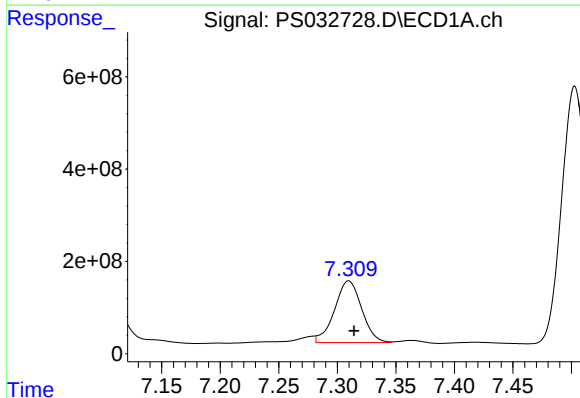
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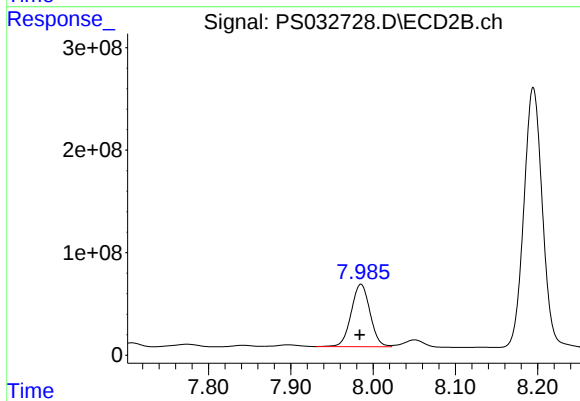
#3 4-Nitrophenol

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 672114475
Conc: 340.71 ng/ml



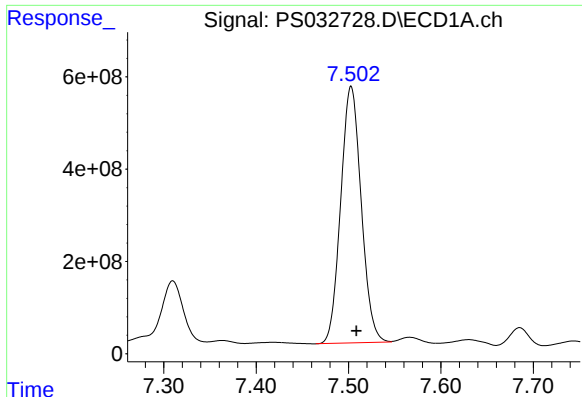
#4 2,4-DCAA

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 2152661866
Conc: 301.66 ng/ml m



#4 2,4-DCAA

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 969011485
Conc: 346.04 ng/ml m



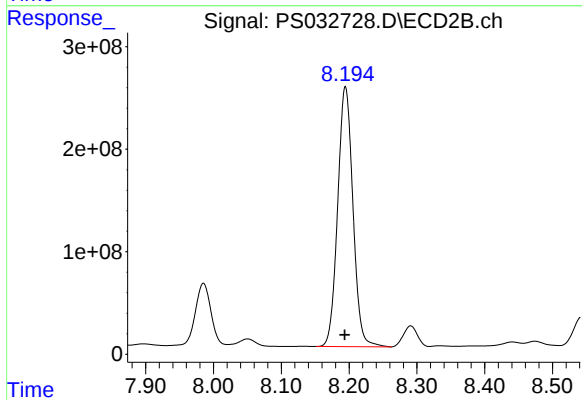
#5 DICAMBA

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 8571931855
Conc: 344.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-01-12102025MS

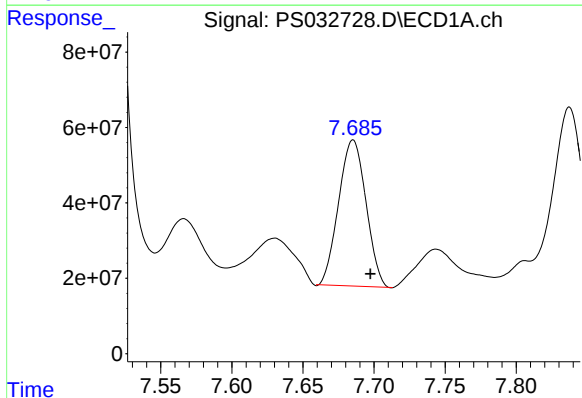
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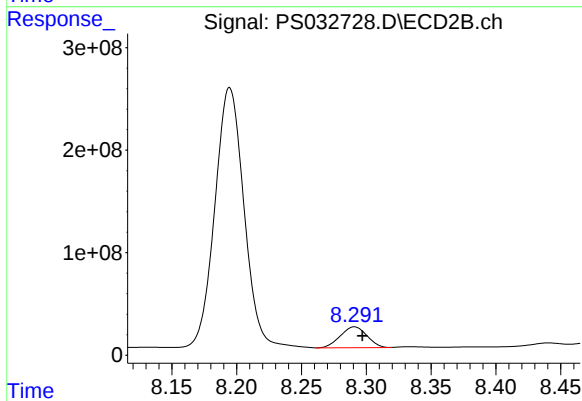
#5 DICAMBA

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 3966436065
Conc: 347.37 ng/ml m



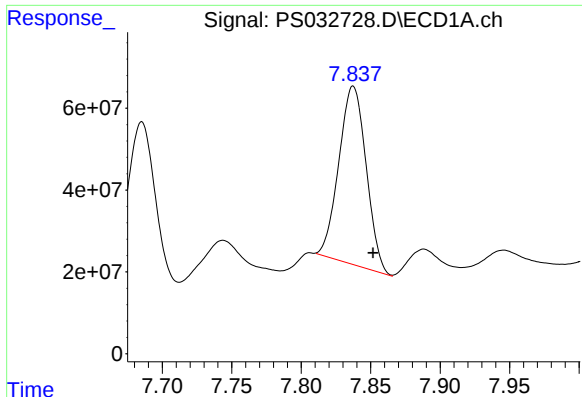
#6 MCP

R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 518496527
Conc: 31.97 ug/ml



#6 MCP

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 289894938
Conc: 35.75 ug/ml



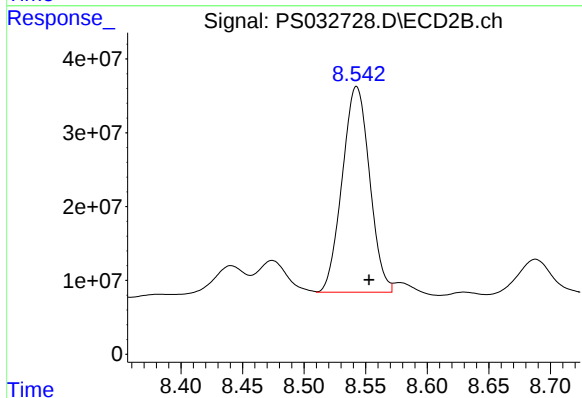
#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.015 min
Response: 595959793
Conc: 28.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-01-12102025MS

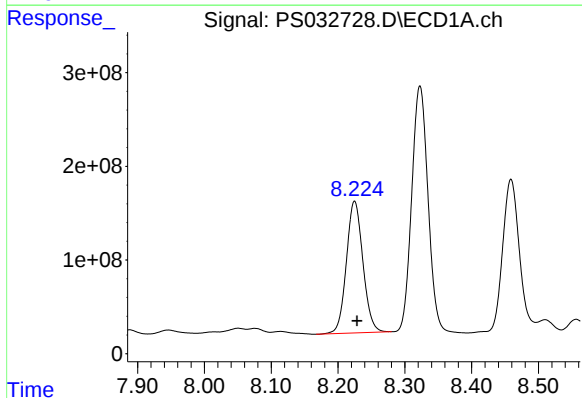
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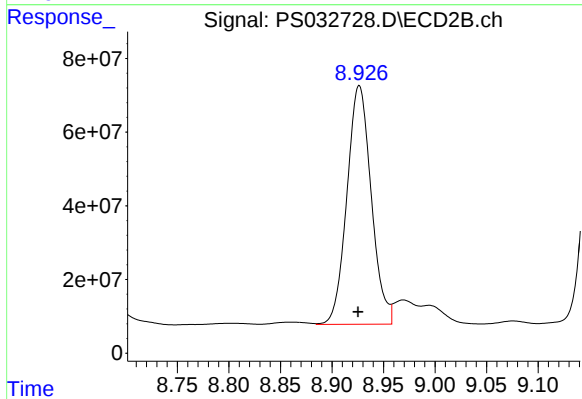
#7 MCPA

R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 430800467
Conc: 38.93 ug/ml m



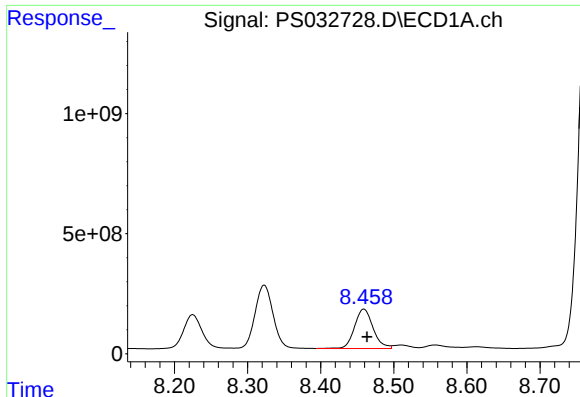
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 2417051512
Conc: 376.99 ng/ml



#8 DICHLORPROP

R.T.: 8.926 min
Delta R.T.: 0.001 min
Response: 1063889839
Conc: 358.99 ng/ml



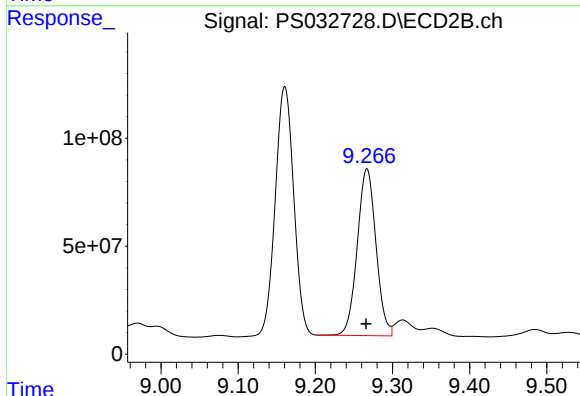
#9 2,4-D

R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 2894877463
Conc: 390.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-01-12102025MS

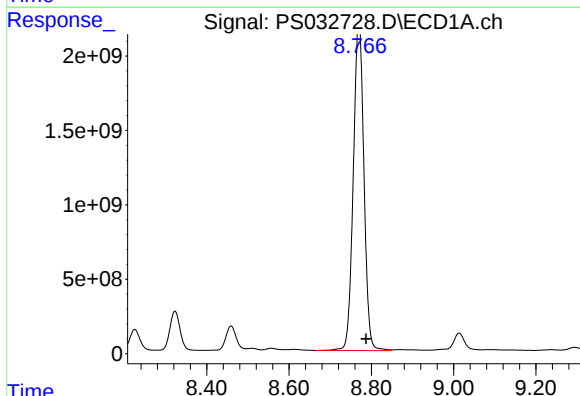
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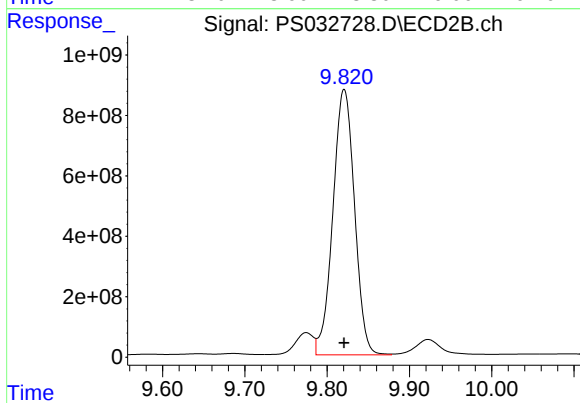
#9 2,4-D

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 1304080236
Conc: 380.08 ng/ml



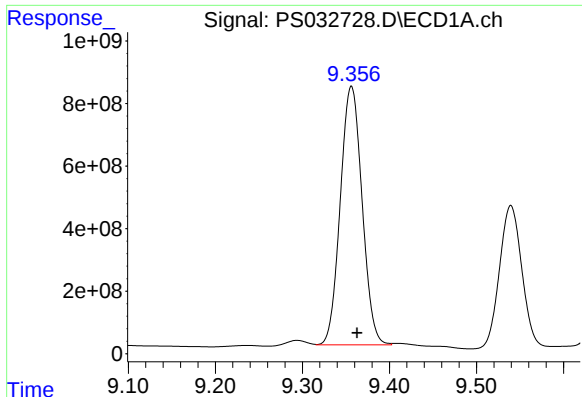
#10 Pentachlorophenol

R.T.: 8.770 min
Delta R.T.: -0.018 min
Response: 39398667438
Conc: 495.99 ng/ml



#10 Pentachlorophenol

R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 16060475261
Conc: 387.52 ng/ml



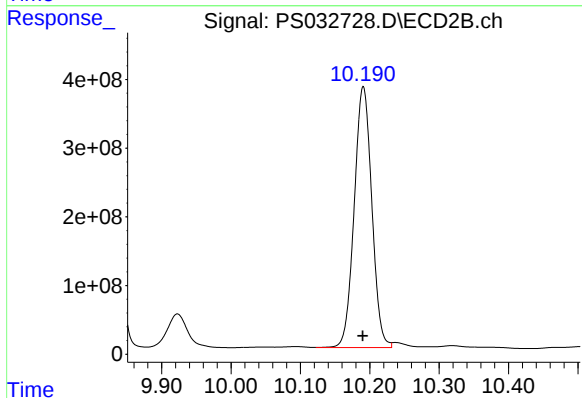
#11 2,4,5-TP (SILVEX)

R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 14384800119
Conc: 381.58 ng/ml

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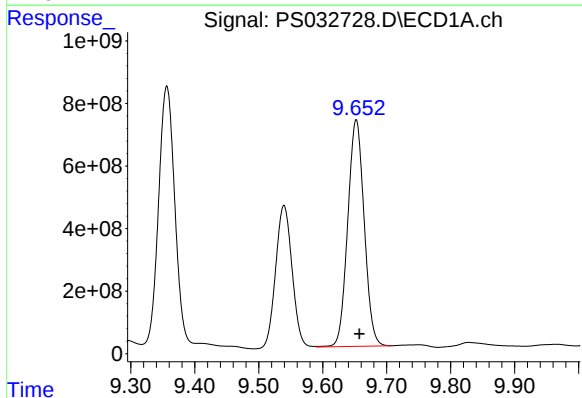
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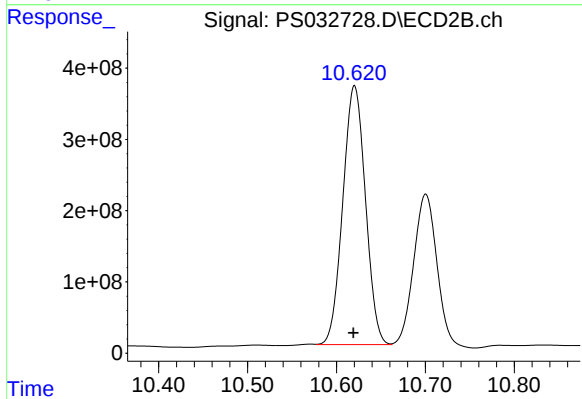
#11 2,4,5-TP (SILVEX)

R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 6688476060
Conc: 392.67 ng/ml m



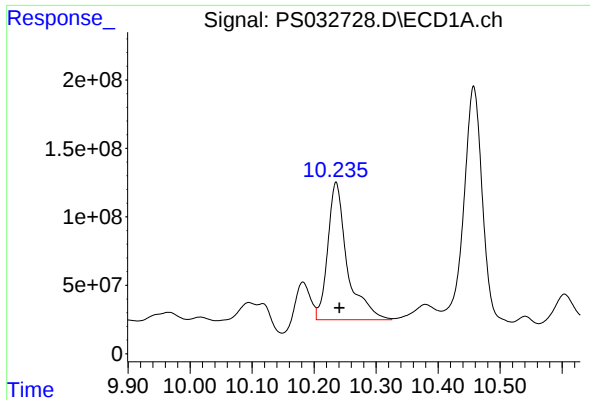
#12 2,4,5-T

R.T.: 9.652 min
Delta R.T.: -0.005 min
Response: 12929305627
Conc: 339.13 ng/ml



#12 2,4,5-T

R.T.: 10.620 min
Delta R.T.: 0.001 min
Response: 6428078948
Conc: 364.33 ng/ml m



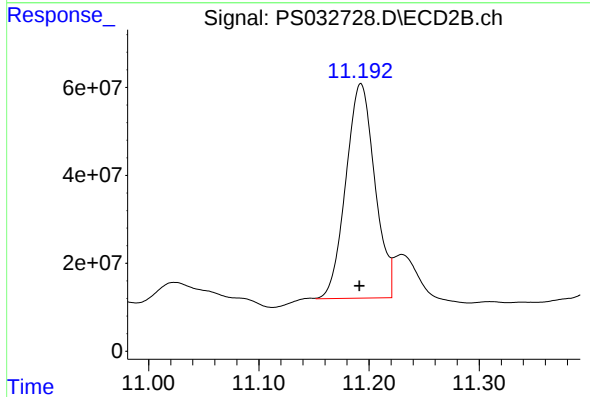
#13 2,4-DB

R.T.: 10.235 min
Delta R.T.: -0.006 min
Response: 2190561908
Conc: 346.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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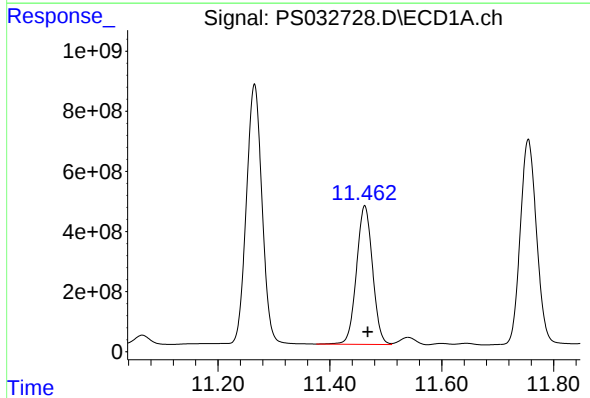
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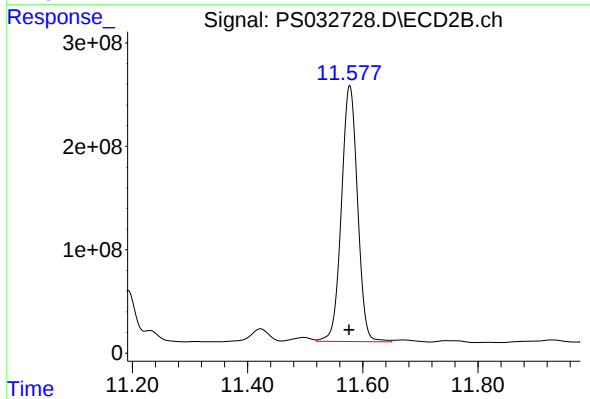
#13 2,4-DB

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 891893715
Conc: 362.82 ng/ml m



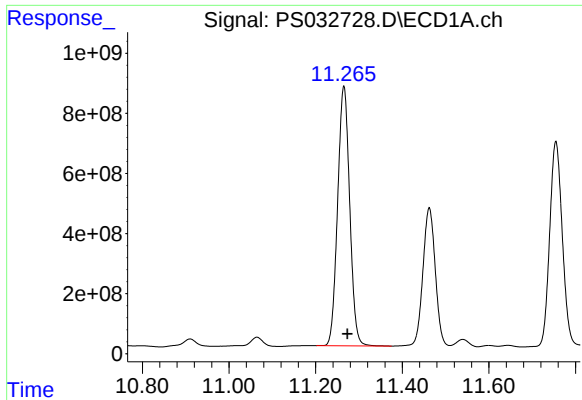
#14 DINOSEB

R.T.: 11.462 min
Delta R.T.: -0.006 min
Response: 9171205343
Conc: 338.02 ng/ml



#14 DINOSEB

R.T.: 11.577 min
Delta R.T.: 0.001 min
Response: 4808827601
Conc: 381.47 ng/ml



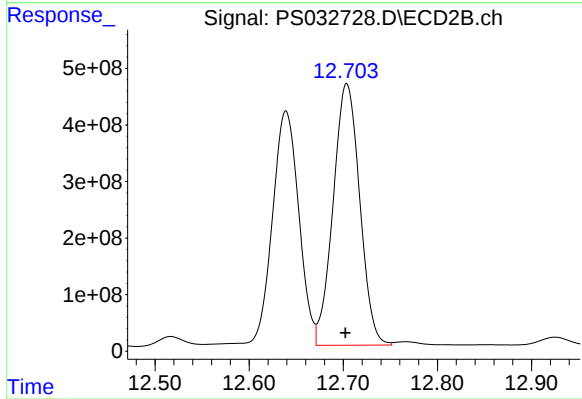
#15 Picloram

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 16708710249
Conc: 349.83 ng/ml

Instrument :
ECD_S
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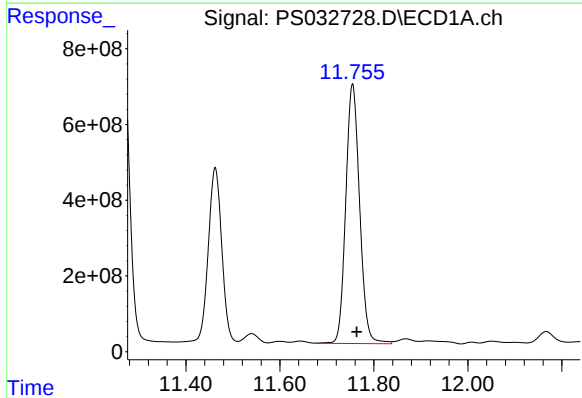
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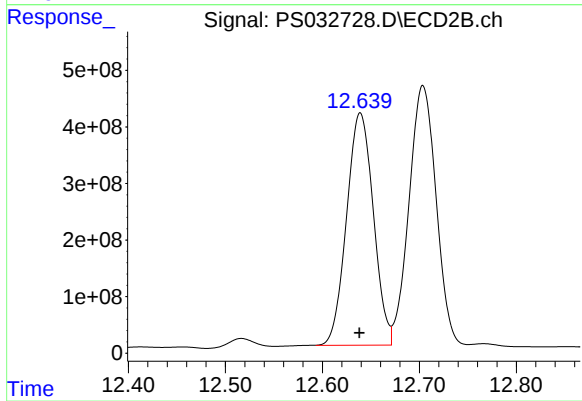
#15 Picloram

R.T.: 12.704 min
Delta R.T.: 0.002 min
Response: 9074566235
Conc: 363.40 ng/ml



#16 DCPA

R.T.: 11.755 min
Delta R.T.: -0.009 min
Response: 14007011780
Conc: 291.18 ng/ml



#16 DCPA

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 7892851341
Conc: 381.53 ng/ml m