

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 17:45
 Operator : AR\AJ
 Sample : Q1241-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-3.5-013025MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/04/2025
 Supervised By : Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 01:11:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.193	7.669	1553.3E6	408.7E6	557.943	366.323 #
Target Compounds							
1) T	Dalapon	2.614	2.664	1006.2E6	894.1E6	337.456m	438.271m#
2) T	3,5-DICHL...	6.369	6.635	1928.5E6	683.1E6	482.509m	413.323m
3) T	4-Nitroph...	6.992	7.201	36574517	15900378	20.639	17.870m
5) T	DICAMBA	7.376	7.864	5298.8E6	2391.8E6	446.721	429.483
6) T	MCP	7.556	7.968	336.2E6	118.3E6	49.327m	39.345
7) T	MCPA	7.704	8.208	424.7E6	200.0E6	43.117	47.098
8) T	DICHLORPROP	8.079	8.576	1448.4E6	597.8E6	457.123	425.330
9) T	2,4-D	8.308	8.902	1785.0E6	714.8E6	528.205	476.679
10) T	Pentachlo...	8.605	9.425	21150.1E6	9363.2E6	438.462	404.179
11) T	2,4,5-TP ...	9.180	9.802	9752.0E6	4610.4E6	509.706	489.454
12) T	2,4,5-T	9.471	10.218	9155.1E6	4140.5E6	476.903	459.598
13) T	2,4-DB	10.043	10.782	1222.0E6	371.4E6	344.469	373.009
14) T	DINOSEB	11.243	11.159	5472.3E6	1950.6E6	330.705	303.966
15) T	Picloram	11.054	12.241	12517.9E6	5017.0E6	396.736	373.853
16) T	DCPA	11.536	12.197	11423.5E6	5285.6E6	398.296	465.593

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

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ALS Vial : 8 Sample Multiplier: 1

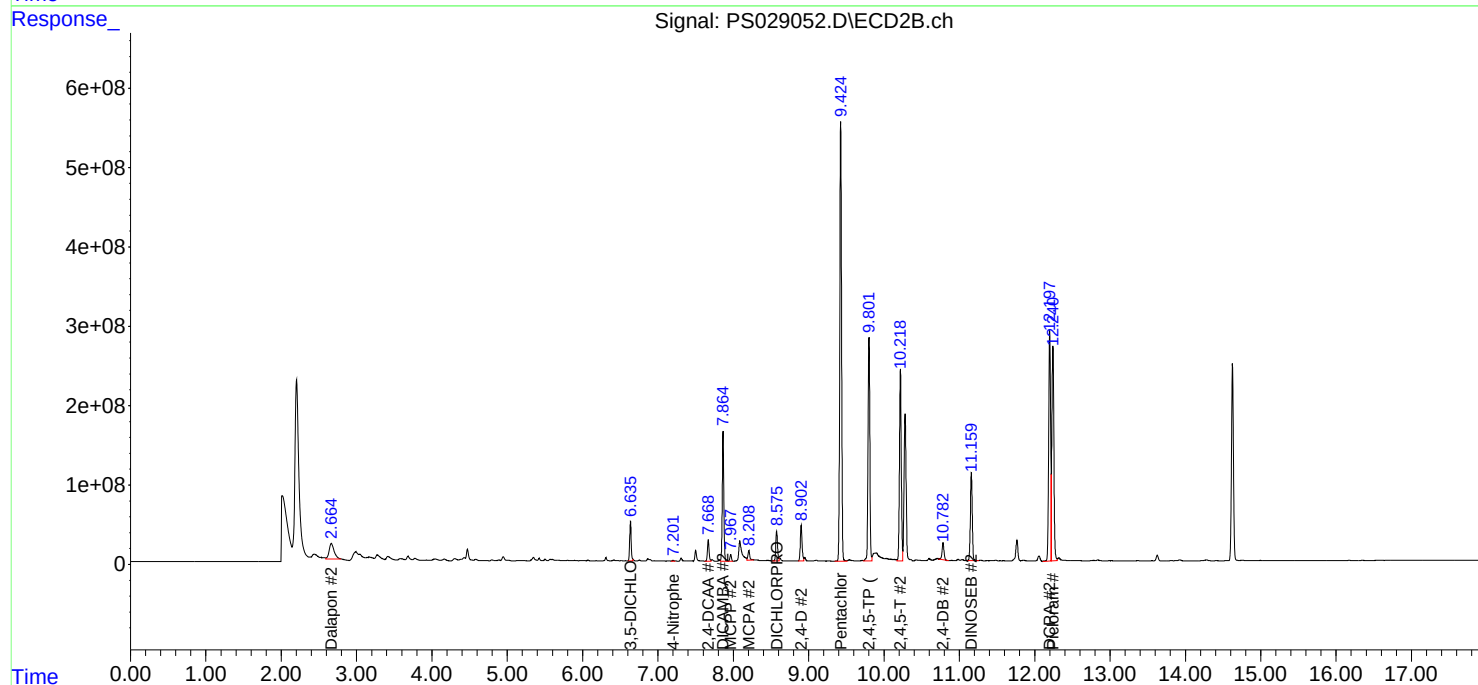
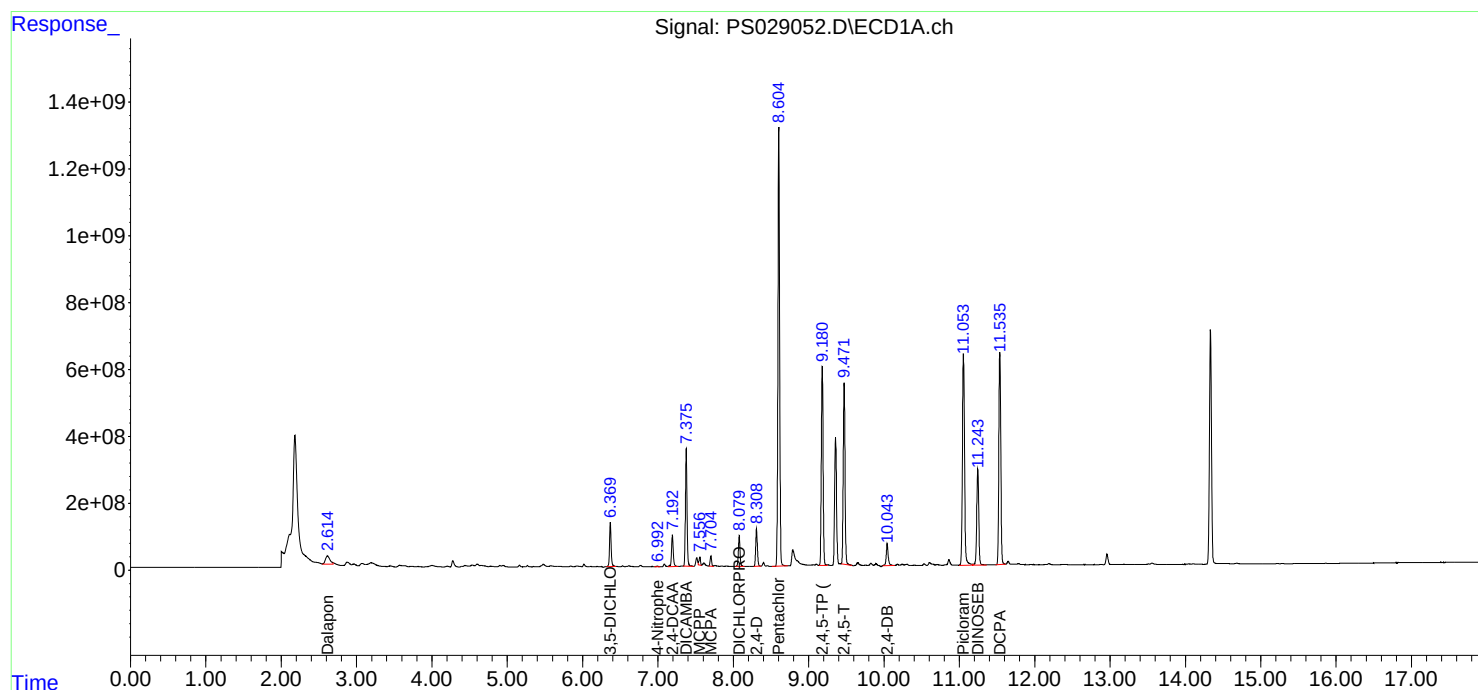
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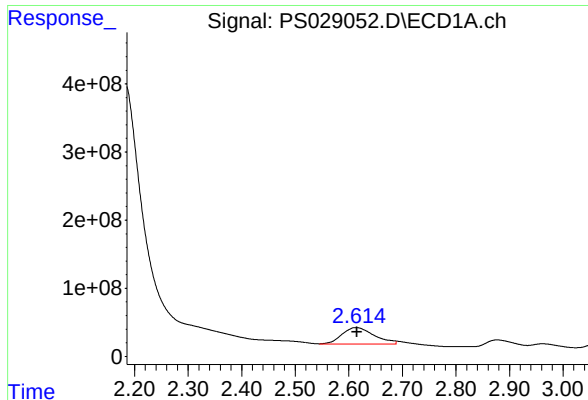
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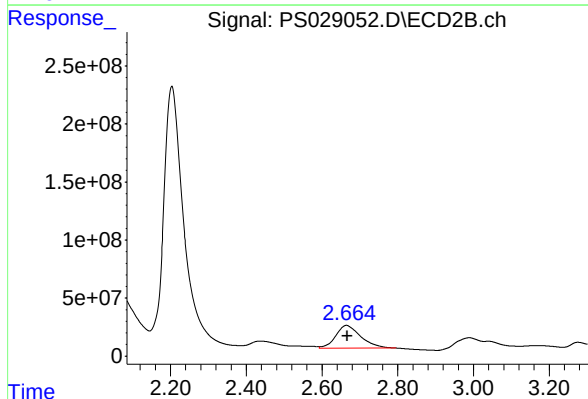
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: 0.000 min
Response: 1006205729
Conc: 337.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MS

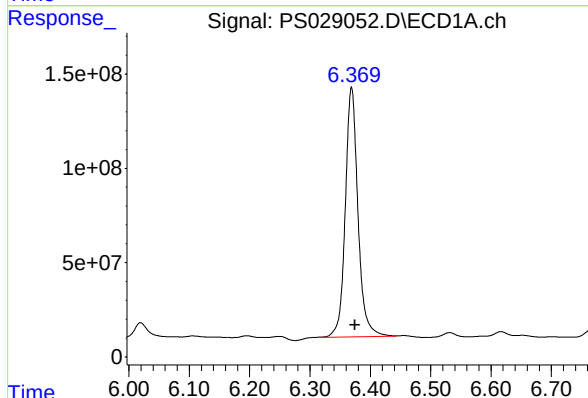
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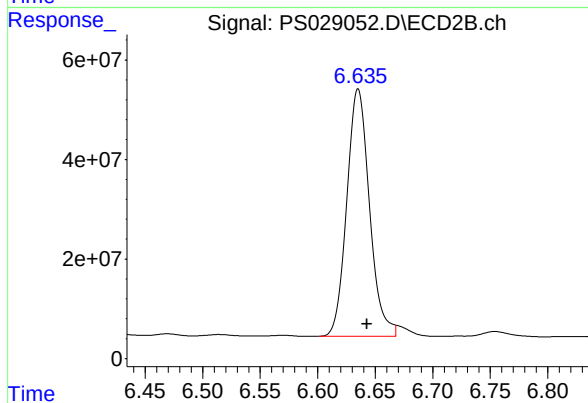
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 894137954
Conc: 438.27 ng/ml m



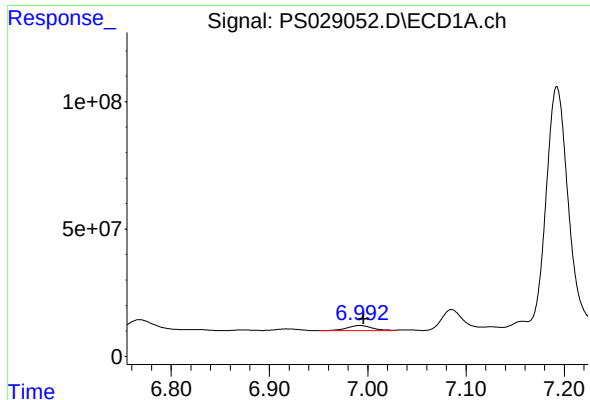
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1928517074
Conc: 482.51 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.635 min
Delta R.T.: -0.008 min
Response: 683065619
Conc: 413.32 ng/ml m



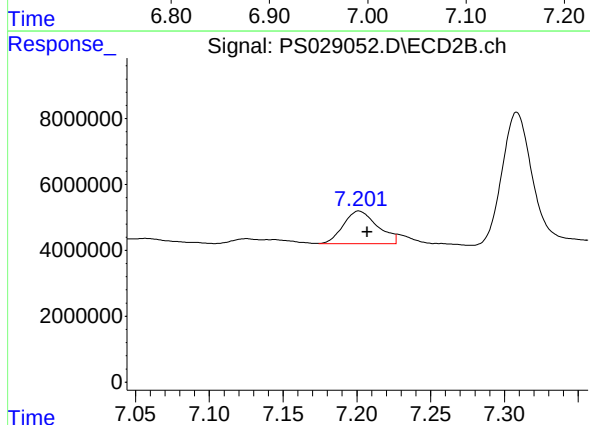
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 36574517
Conc: 20.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MS

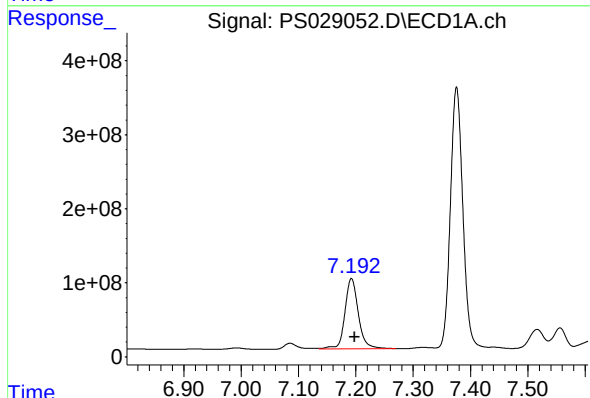
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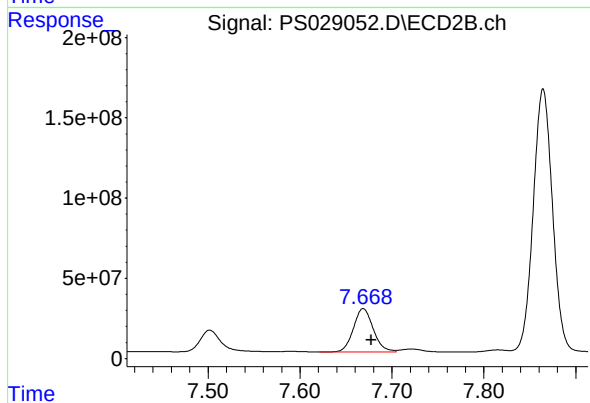
#3 4-Nitrophenol

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 15900378
Conc: 17.87 ng/ml



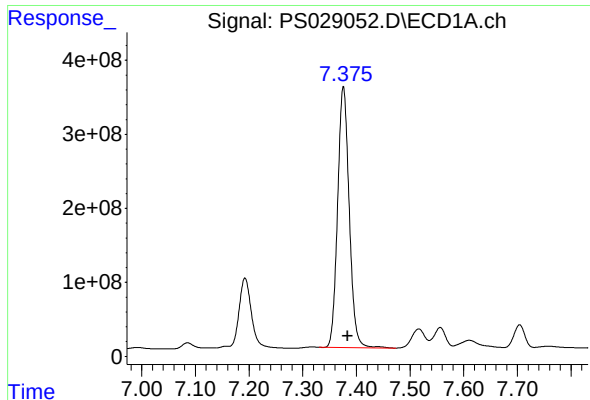
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1553319990
Conc: 557.94 ng/ml



#4 2,4-DCAA

R.T.: 7.669 min
Delta R.T.: -0.009 min
Response: 408748322
Conc: 366.32 ng/ml



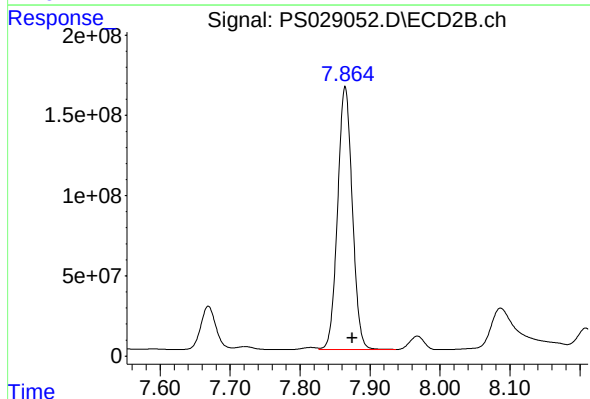
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.008 min
Response: 5298758424
Conc: 446.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MS

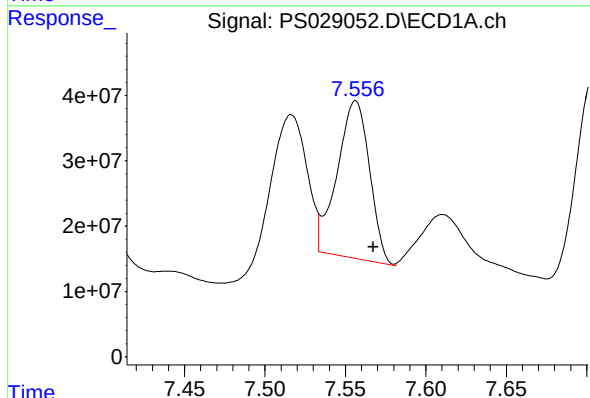
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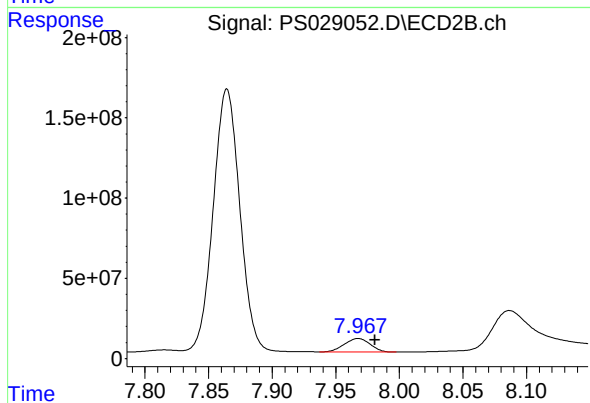
#5 DICAMBA

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 2391807594
Conc: 429.48 ng/ml



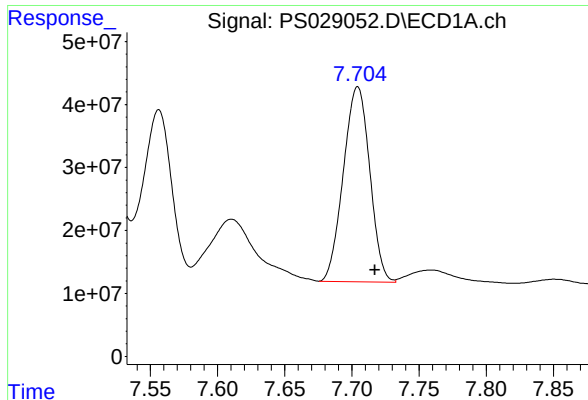
#6 MCPP

R.T.: 7.556 min
Delta R.T.: -0.011 min
Response: 336229535
Conc: 49.33 ug/ml m



#6 MCPP

R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 118347108
Conc: 39.34 ug/ml



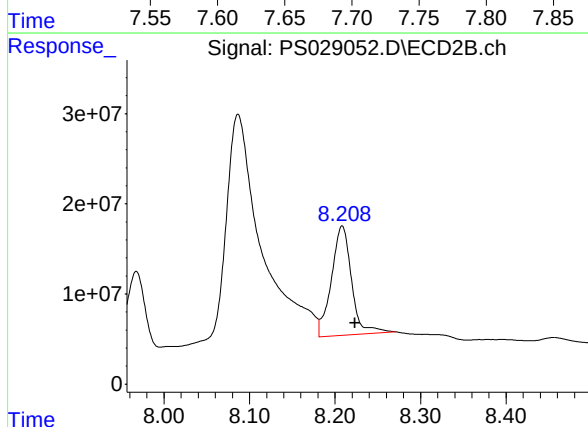
#7 MCPA

R.T.: 7.704 min
Delta R.T.: -0.013 min
Response: 424744106
Conc: 43.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MS

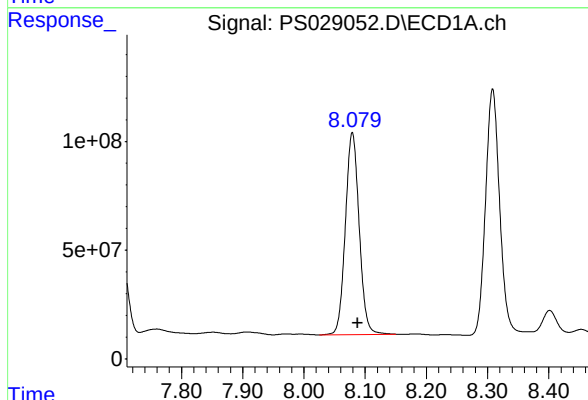
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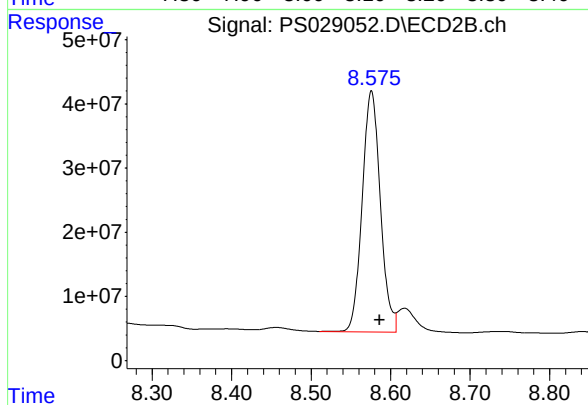
#7 MCPA

R.T.: 8.208 min
Delta R.T.: -0.015 min
Response: 200048168
Conc: 47.10 ug/ml



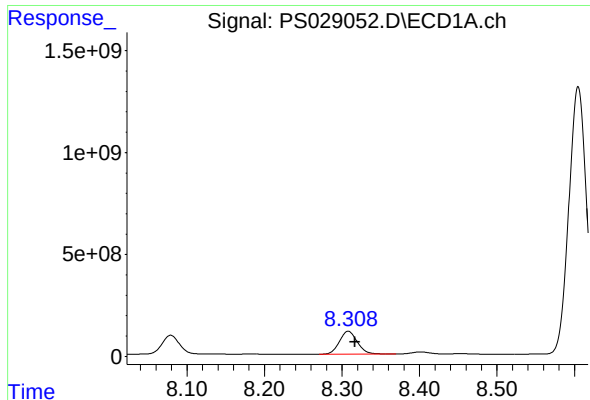
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 1448428010
Conc: 457.12 ng/ml



#8 DICHLORPROP

R.T.: 8.576 min
Delta R.T.: -0.010 min
Response: 597843985
Conc: 425.33 ng/ml



#9 2,4-D

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 1785042936
Conc: 528.21 ng/ml

Instrument :

ECD_S

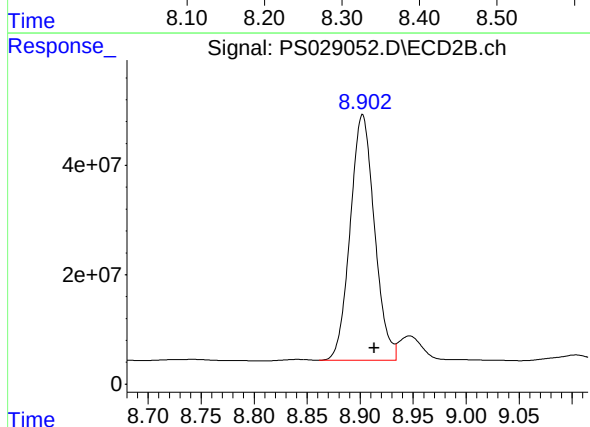
ClientSampleId :

JPP-3.5-013025MS

Manual Integrations

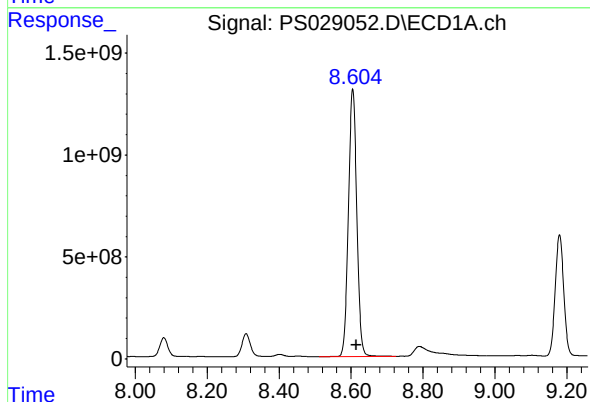
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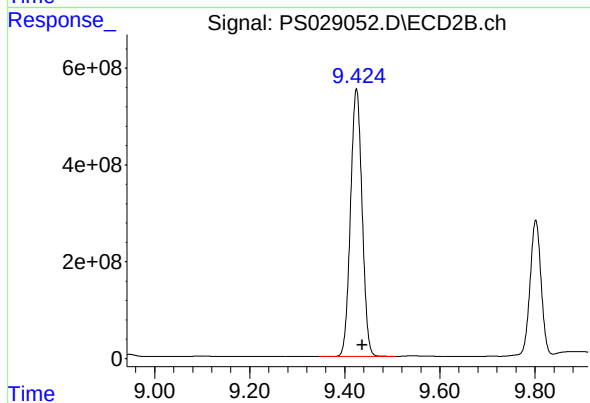
#9 2,4-D

R.T.: 8.902 min
Delta R.T.: -0.011 min
Response: 714788429
Conc: 476.68 ng/ml



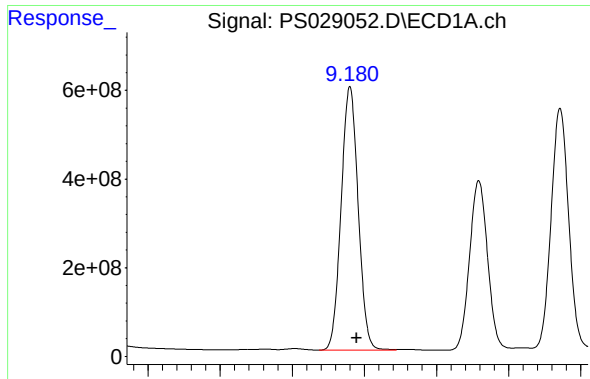
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 21150110290
Conc: 438.46 ng/ml



#10 Pentachlorophenol

R.T.: 9.425 min
Delta R.T.: -0.012 min
Response: 9363211115
Conc: 404.18 ng/ml



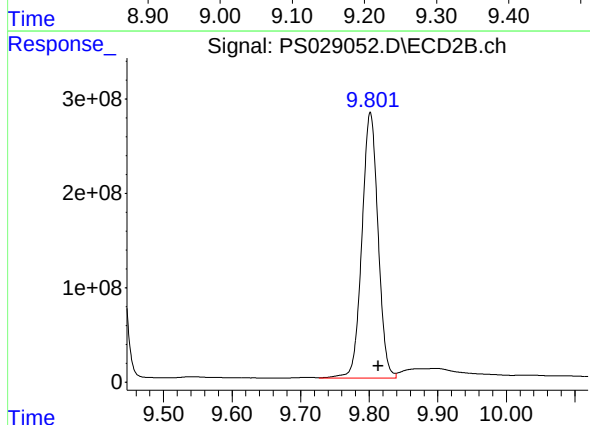
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: -0.009 min
Response: 9752037818
Conc: 509.71 ng/ml

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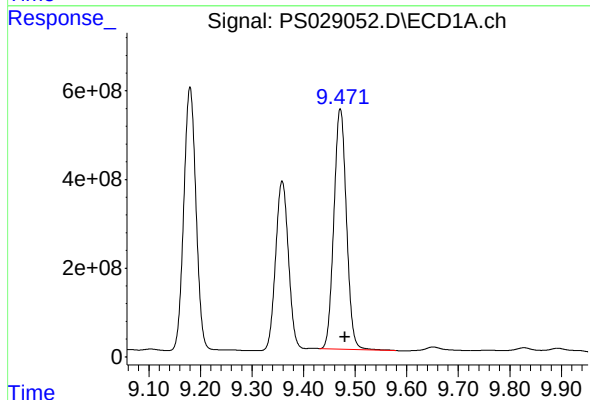
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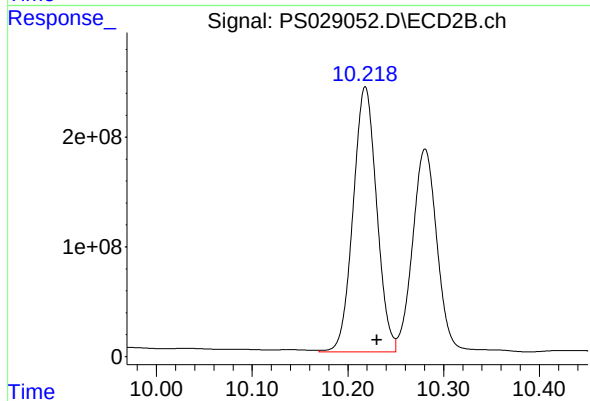
#11 2,4,5-TP (SILVEX)

R.T.: 9.802 min
Delta R.T.: -0.012 min
Response: 4610368523
Conc: 489.45 ng/ml



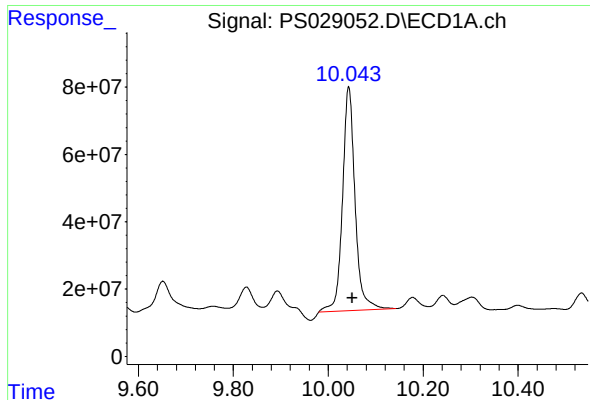
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.009 min
Response: 9155062826
Conc: 476.90 ng/ml



#12 2,4,5-T

R.T.: 10.218 min
Delta R.T.: -0.012 min
Response: 4140524382
Conc: 459.60 ng/ml



#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.008 min
Response: 1221952757
Conc: 344.47 ng/ml

Instrument :

ECD_S

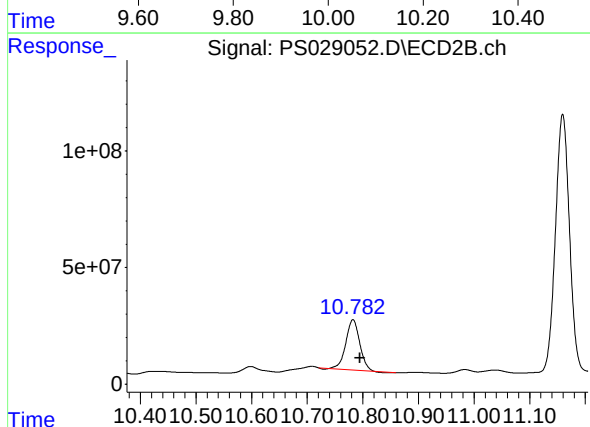
ClientSampleId :

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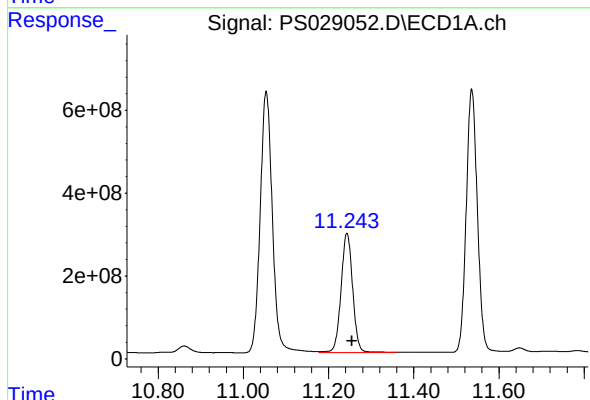
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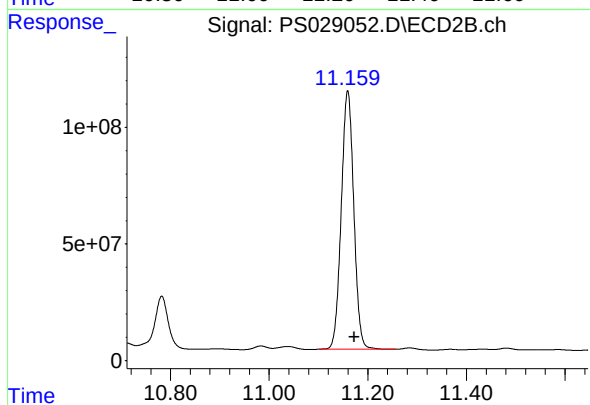
#13 2,4-DB

R.T.: 10.782 min
Delta R.T.: -0.013 min
Response: 371426000
Conc: 373.01 ng/ml



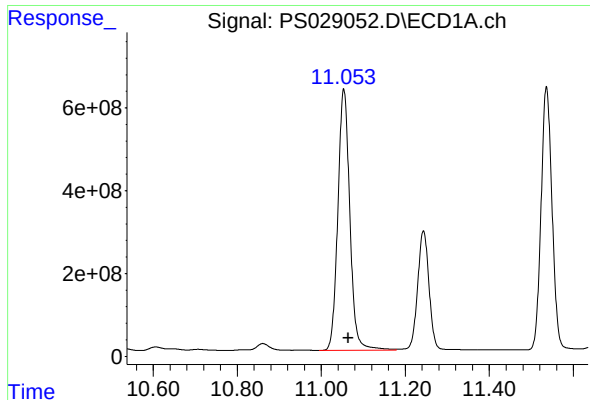
#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.012 min
Response: 5472284196
Conc: 330.71 ng/ml



#14 DINOSEB

R.T.: 11.159 min
Delta R.T.: -0.013 min
Response: 1950643480
Conc: 303.97 ng/ml



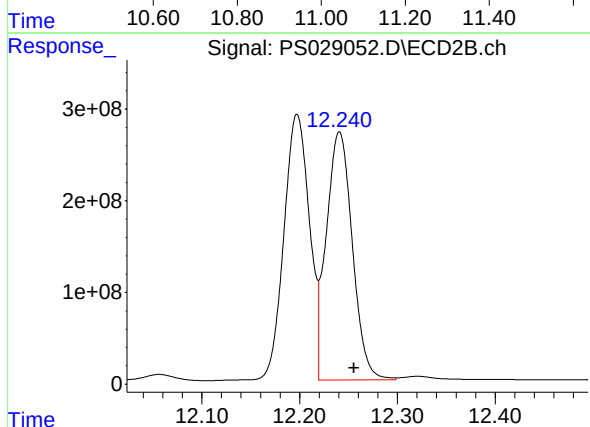
#15 Picloram

R.T.: 11.054 min
Delta R.T.: -0.011 min
Response: 12517888194
Conc: 396.74 ng/ml

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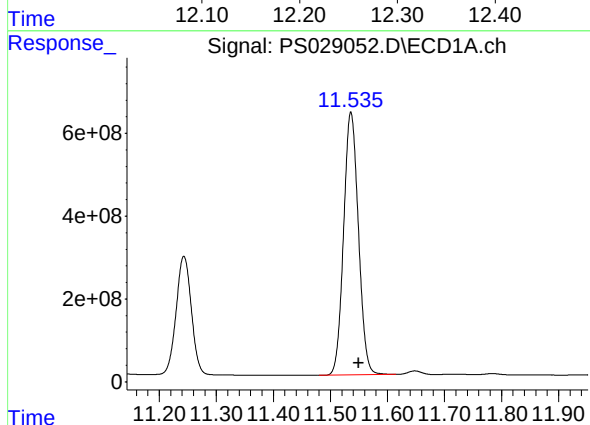
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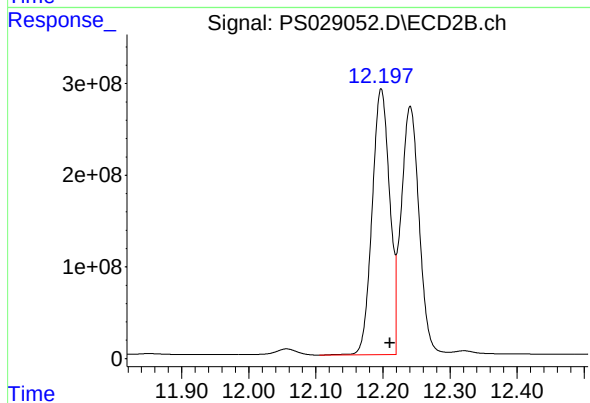
#15 Picloram

R.T.: 12.241 min
Delta R.T.: -0.015 min
Response: 5016986335
Conc: 373.85 ng/ml



#16 DCPA

R.T.: 11.536 min
Delta R.T.: -0.014 min
Response: 11423549418
Conc: 398.30 ng/ml



#16 DCPA

R.T.: 12.197 min
Delta R.T.: -0.013 min
Response: 5285569976
Conc: 465.59 ng/ml