

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 18:09
 Operator : AR\AJ
 Sample : Q1241-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-3.5-013025MSD

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 01:12:05 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	1579.8E6	417.3E6	567.437	373.997 #
Target Compounds							
1) T	Dalapon	2.613	2.666	1509.7E6	1440.3E6	506.327m	706.002 #
2) T	3,5-DICHL...	6.369	6.635	1942.7E6	696.7E6	486.059m	421.560m
3) T	4-Nitroph...	6.992	7.202	34991100	17151539	19.746	19.276m
5) T	DICAMBA	7.376	7.865	5357.8E6	2421.0E6	451.697	434.721
6) T	MCPD	7.555	7.968	376.4E6	119.7E6	55.228m	39.810 #
7) T	MCPA	7.705	8.209	426.9E6	206.4E6	43.336	48.602
8) T	DICHLORPROP	8.079	8.577	1464.8E6	606.0E6	462.291	431.160
9) T	2,4-D	8.308	8.903	1800.2E6	723.3E6	532.698	482.368
10) T	Pentachlo...	8.605	9.425	21468.1E6	9538.2E6	445.053	411.733
11) T	2,4,5-TP ...	9.180	9.802	9889.2E6	4680.6E6	516.875	496.912
12) T	2,4,5-T	9.471	10.218	9265.4E6	4191.5E6	482.652	465.258
13) T	2,4-DB	10.043	10.783	1235.2E6	368.8E6	348.200	370.351
14) T	DINOSEB	11.242	11.160	5595.9E6	1990.3E6	338.173	310.150
15) T	Picloram	11.053	12.242	12681.8E6	5097.7E6	401.932	379.870
16) T	DCPA	11.536	12.198	11479.3E6	5362.8E6	400.241	472.400

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

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Acq On : 03 Feb 2025 18:09
Operator : AR\AJ
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Misc :
ALS Vial : 9 Sample Multiplier: 1

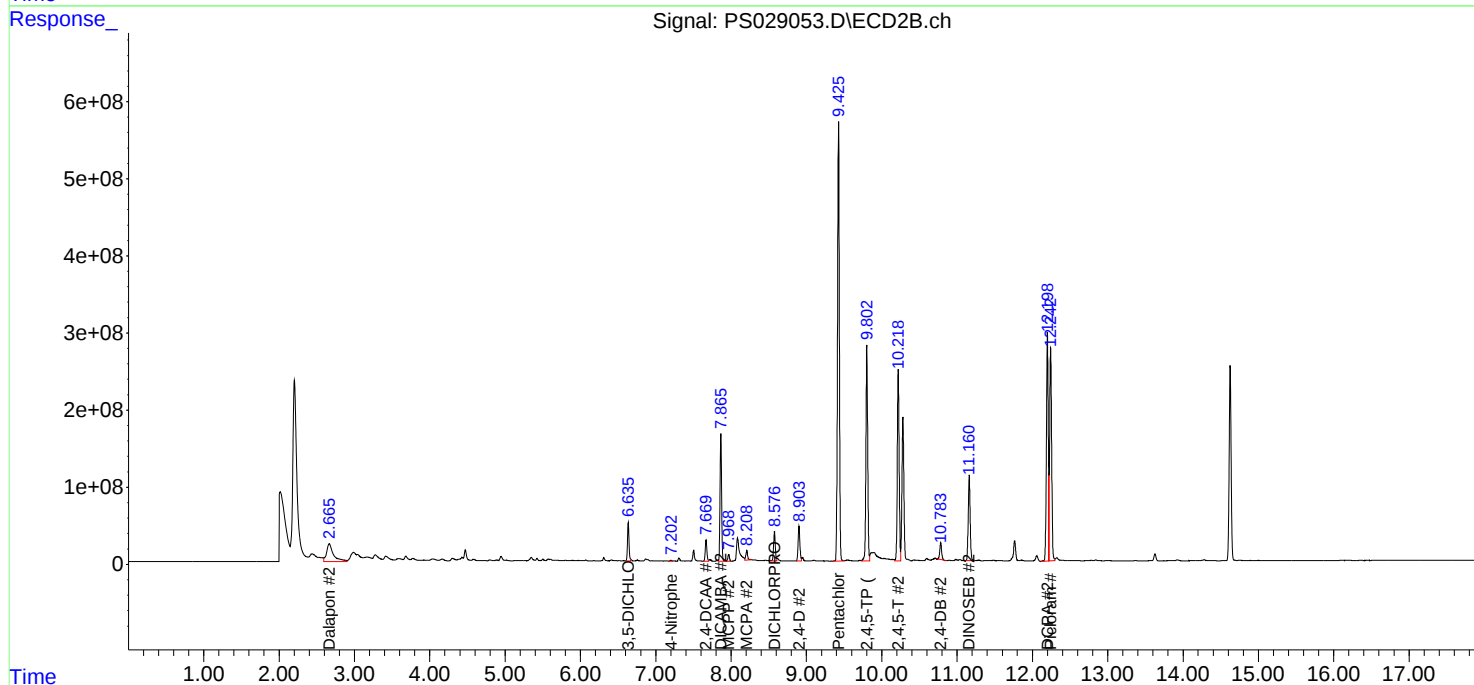
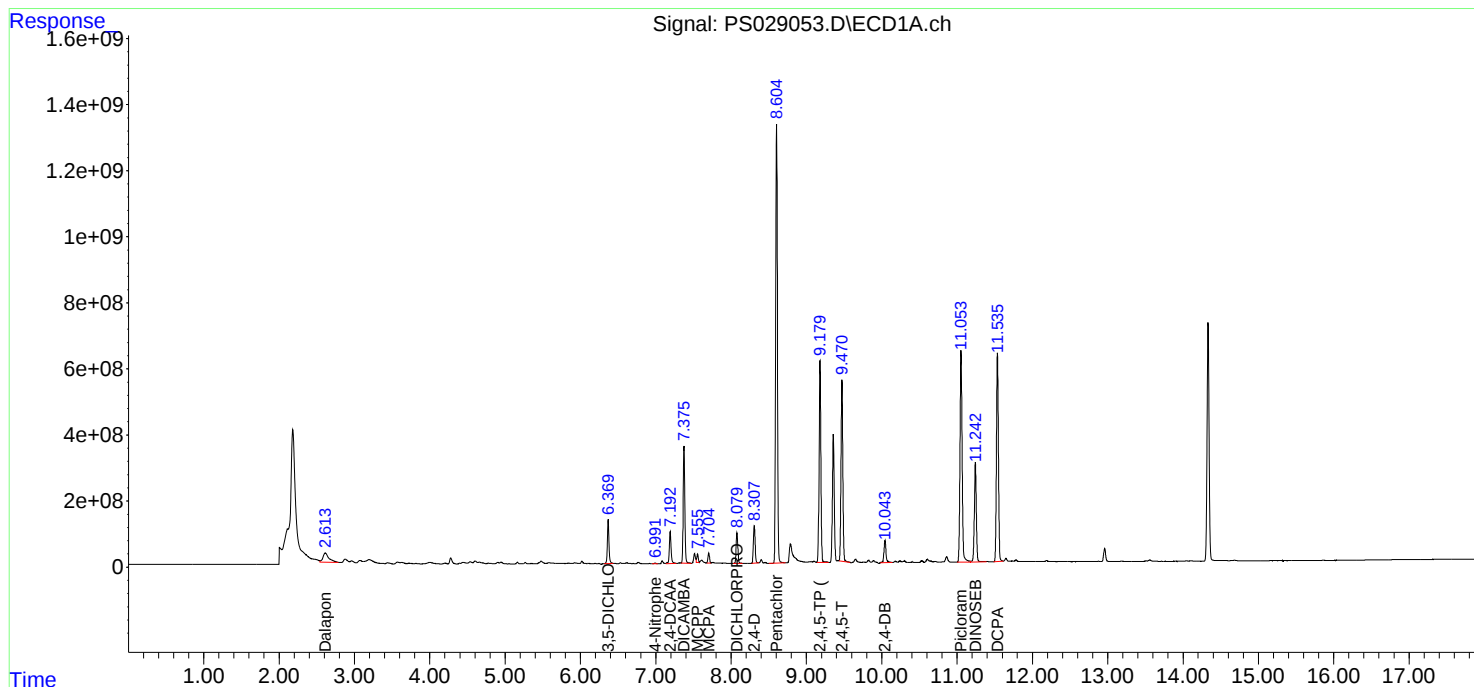
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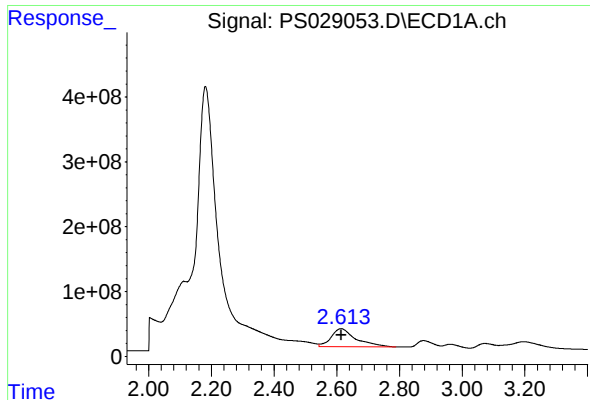
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Supervised By :Ankita Jodhani 02/04/2025

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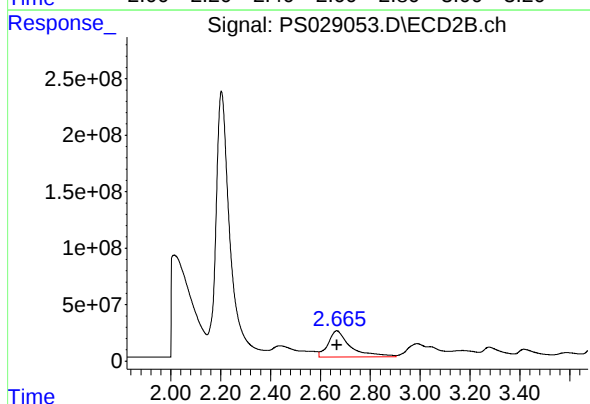
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 1509736896
Conc: 506.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MSD

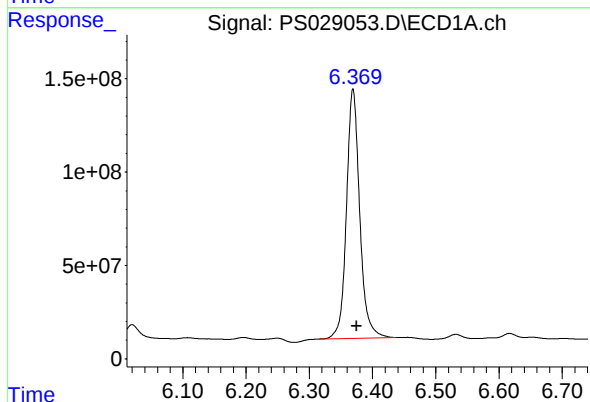
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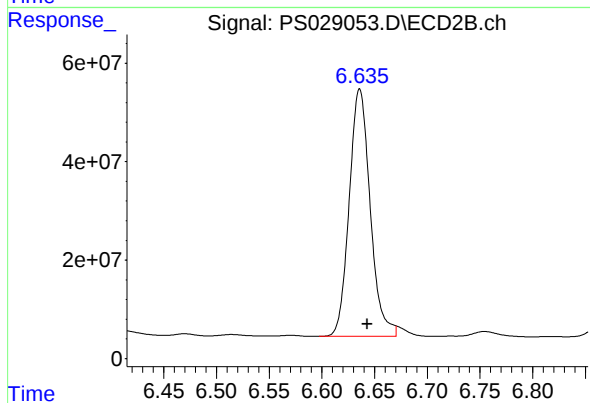
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.001 min
Response: 1440347481
Conc: 706.00 ng/ml



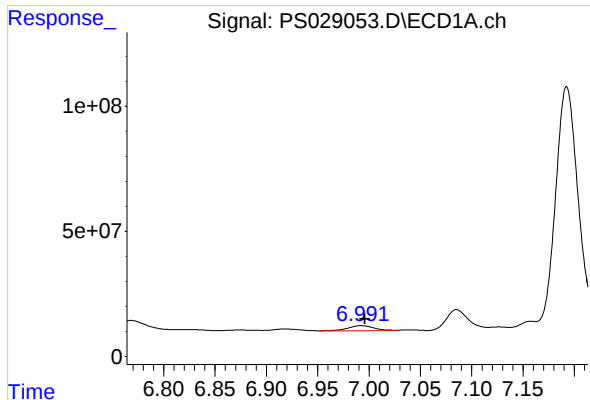
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1942706556
Conc: 486.06 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.635 min
Delta R.T.: -0.008 min
Response: 696679221
Conc: 421.56 ng/ml m



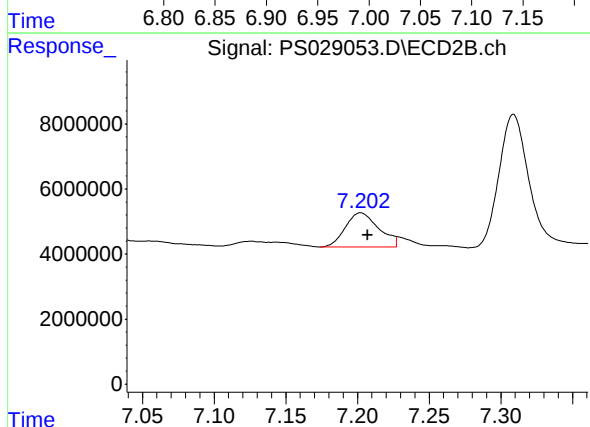
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 34991100
Conc: 19.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MSD

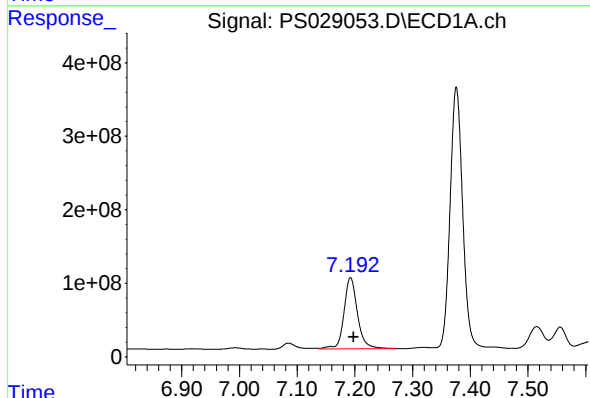
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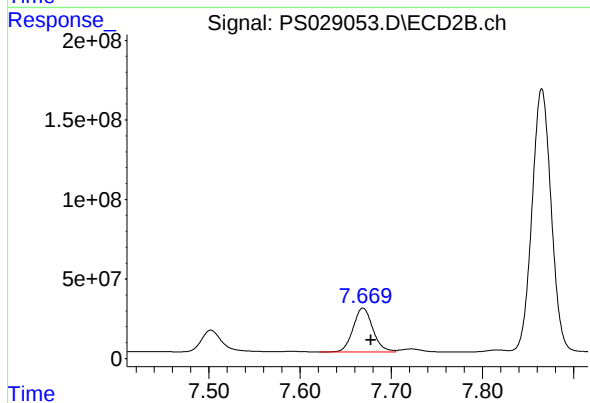
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 17151539
Conc: 19.28 ng/ml



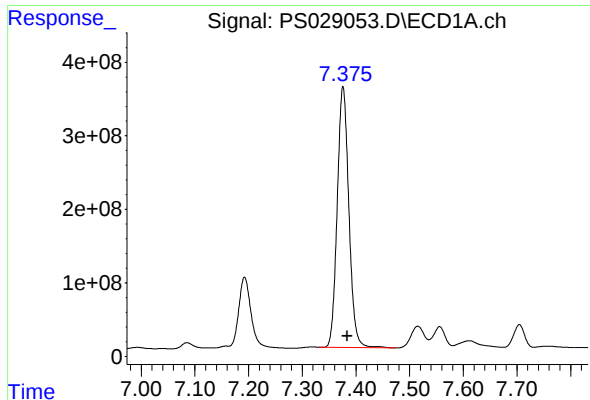
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1579751867
Conc: 567.44 ng/ml



#4 2,4-DCAA

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 417311032
Conc: 374.00 ng/ml



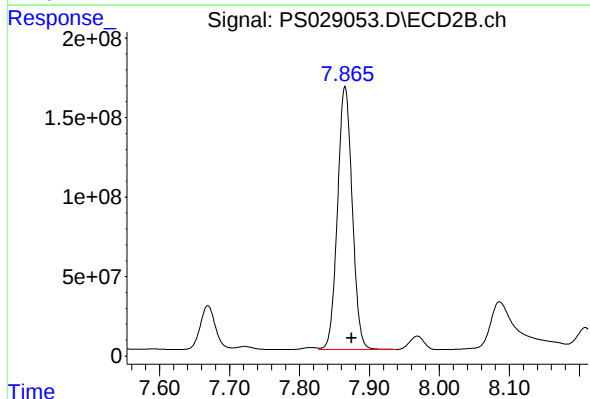
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.008 min
Response: 5357780979
Conc: 451.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MSD

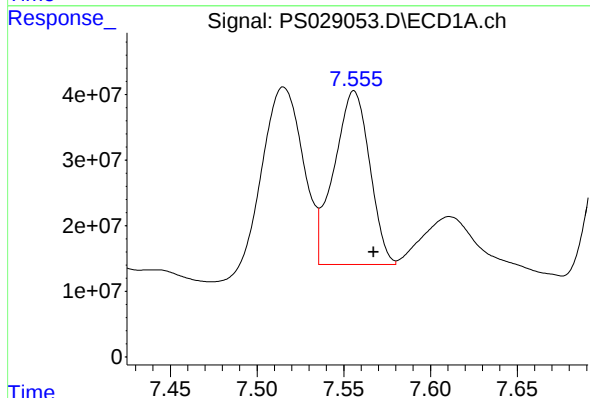
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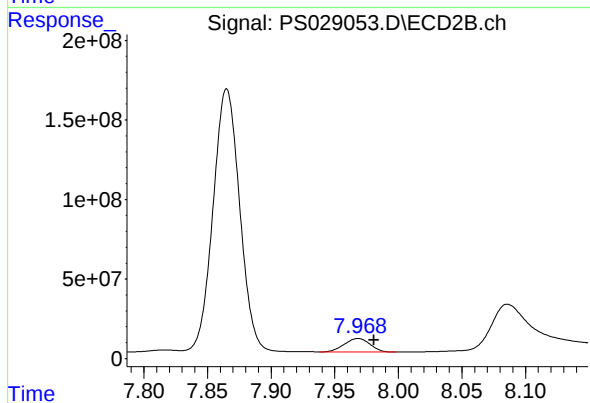
#5 DICAMBA

R.T.: 7.865 min
Delta R.T.: -0.009 min
Response: 2420975938
Conc: 434.72 ng/ml



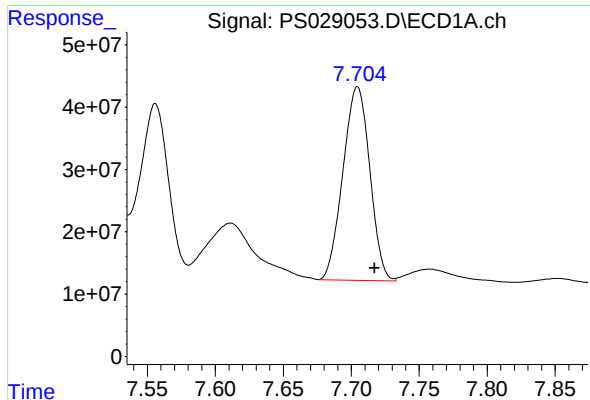
#6 MCPP

R.T.: 7.555 min
Delta R.T.: -0.012 min
Response: 376449375
Conc: 55.23 ug/ml m



#6 MCPP

R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 119746254
Conc: 39.81 ug/ml



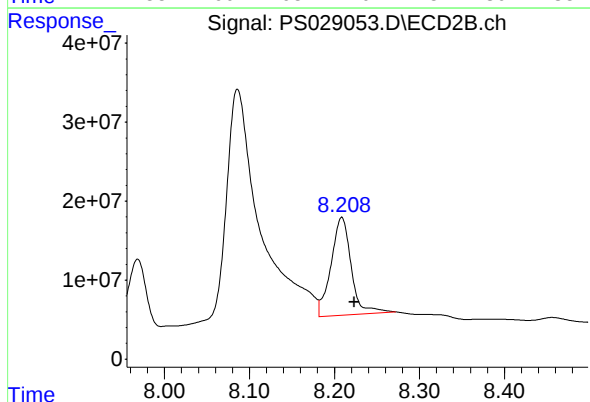
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.013 min
Response: 426905672
Conc: 43.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MSD

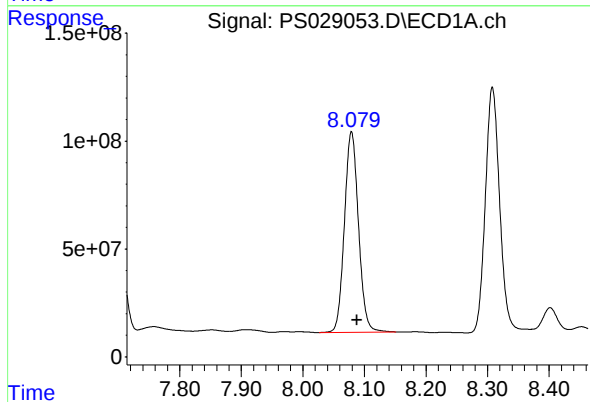
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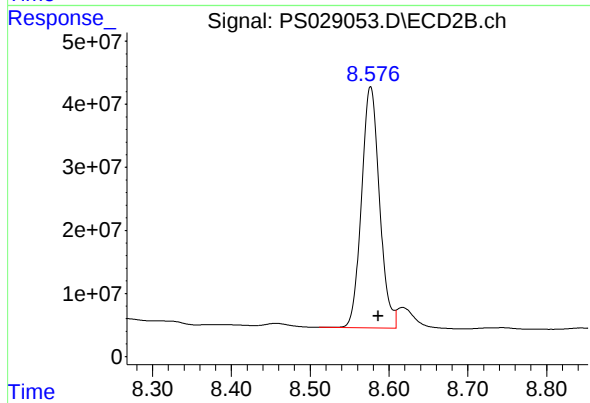
#7 MCPA

R.T.: 8.209 min
Delta R.T.: -0.015 min
Response: 206436245
Conc: 48.60 ug/ml



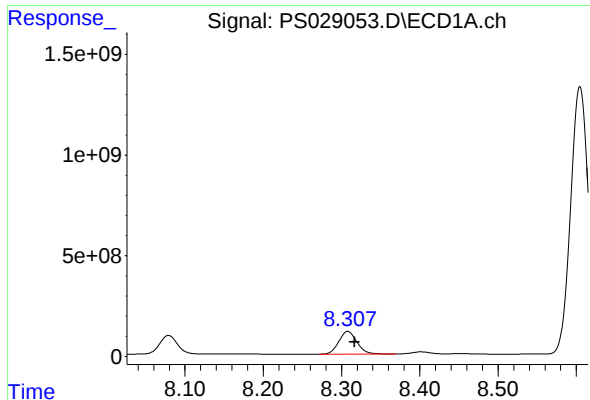
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 1464802155
Conc: 462.29 ng/ml



#8 DICHLORPROP

R.T.: 8.577 min
Delta R.T.: -0.010 min
Response: 606037344
Conc: 431.16 ng/ml



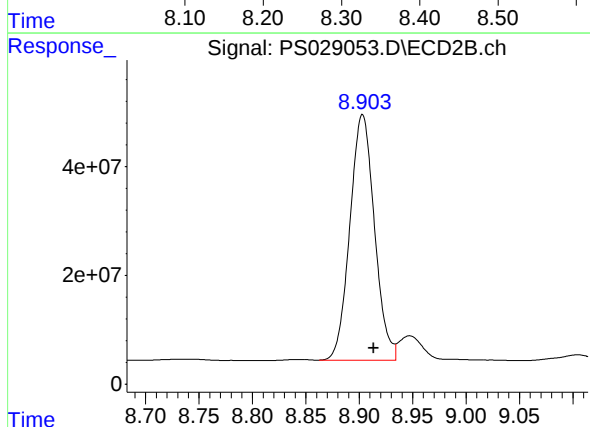
#9 2,4-D

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 1800227468
Conc: 532.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025MSD

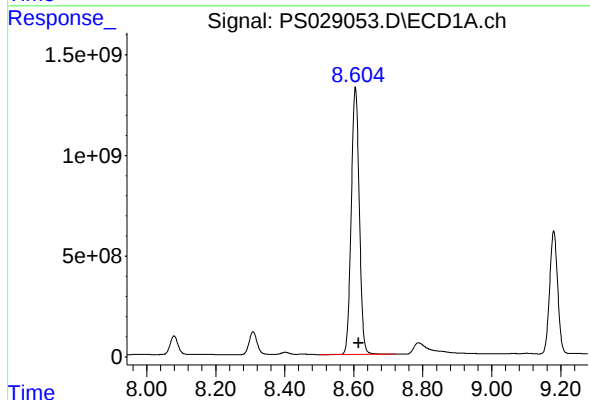
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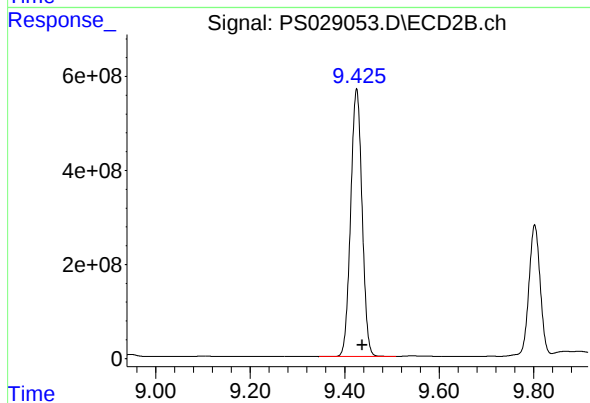
#9 2,4-D

R.T.: 8.903 min
Delta R.T.: -0.011 min
Response: 723318870
Conc: 482.37 ng/ml



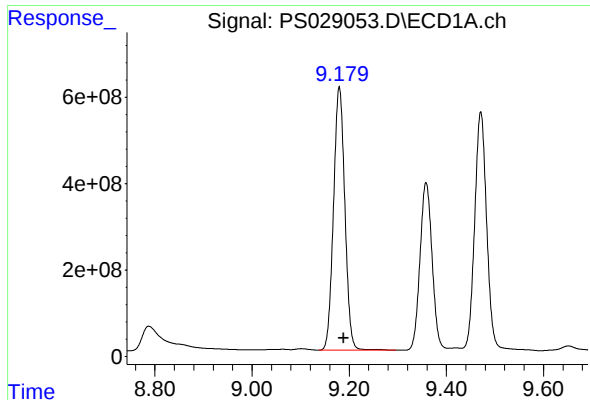
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 21468055062
Conc: 445.05 ng/ml



#10 Pentachlorophenol

R.T.: 9.425 min
Delta R.T.: -0.012 min
Response: 9538217627
Conc: 411.73 ng/ml



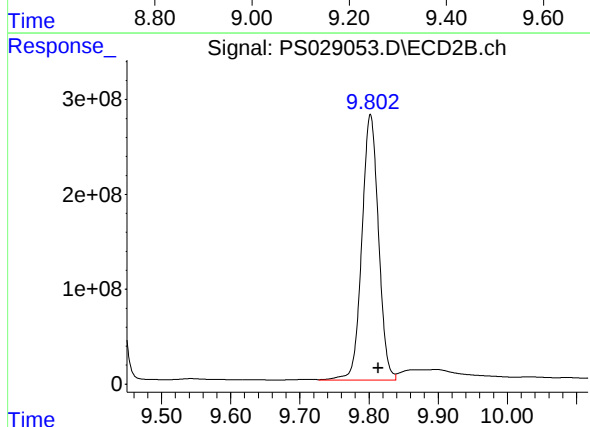
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: -0.009 min
Response: 9889200415
Conc: 516.88 ng/ml

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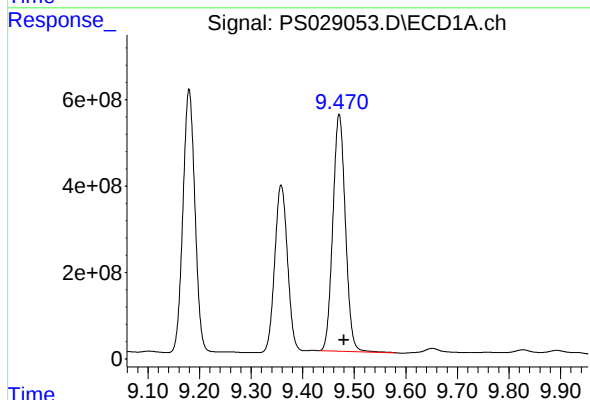
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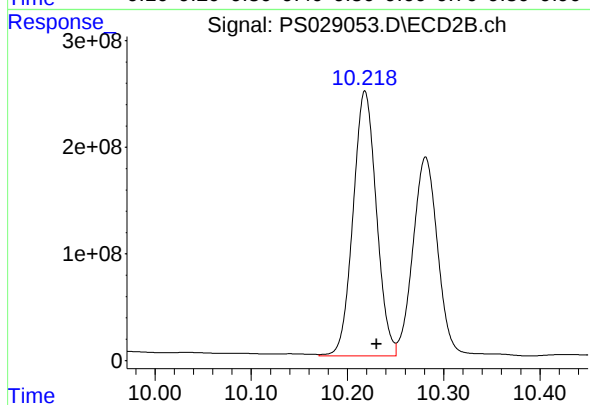
#11 2,4,5-TP (SILVEX)

R.T.: 9.802 min
Delta R.T.: -0.011 min
Response: 4680611551
Conc: 496.91 ng/ml



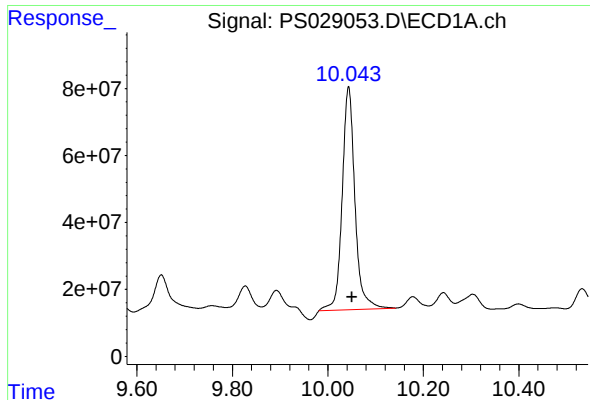
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.009 min
Response: 9265425031
Conc: 482.65 ng/ml



#12 2,4,5-T

R.T.: 10.218 min
Delta R.T.: -0.012 min
Response: 4191507689
Conc: 465.26 ng/ml



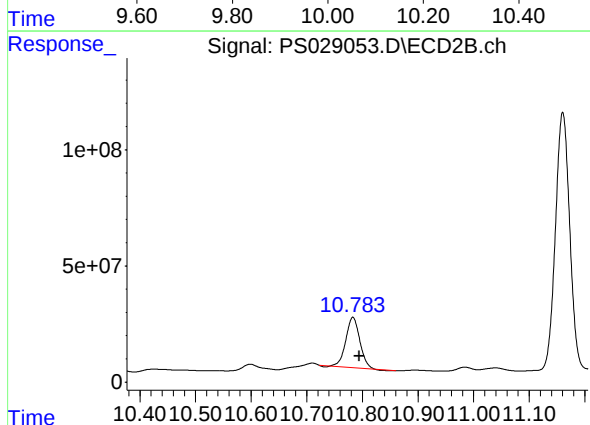
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1235190115
Conc: 348.20 ng/ml

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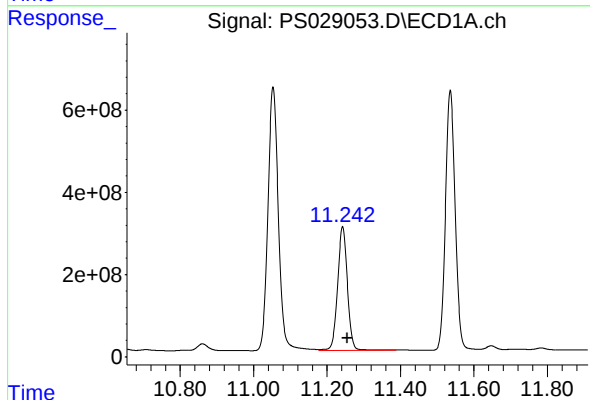
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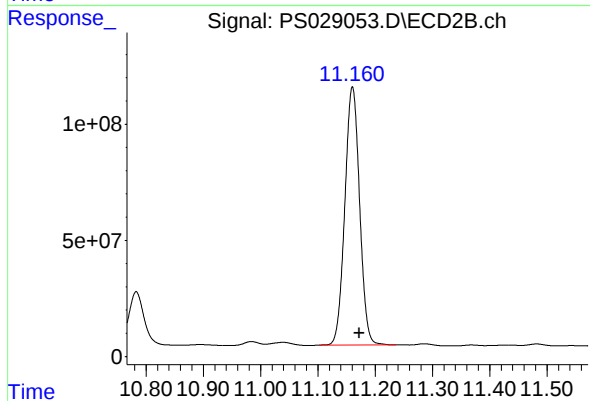
#13 2,4-DB

R.T.: 10.783 min
Delta R.T.: -0.012 min
Response: 368779087
Conc: 370.35 ng/ml



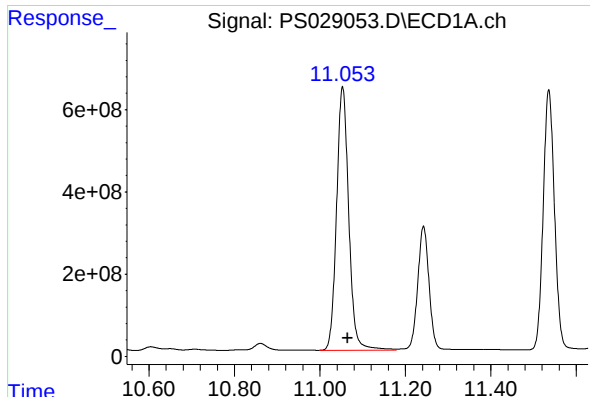
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.012 min
Response: 5595852455
Conc: 338.17 ng/ml



#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.012 min
Response: 1990333861
Conc: 310.15 ng/ml



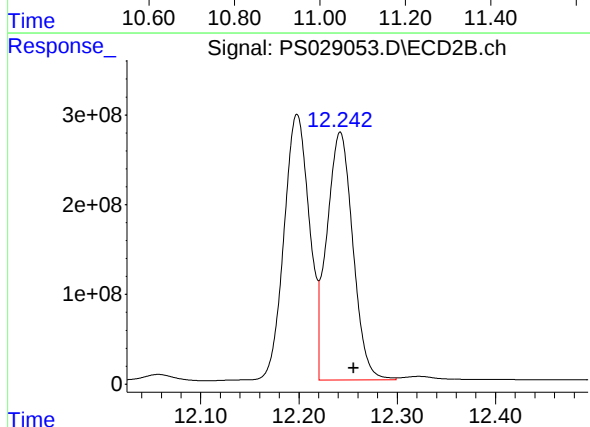
#15 Picloram

R.T.: 11.053 min
Delta R.T.: -0.012 min
Response: 12681828625
Conc: 401.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
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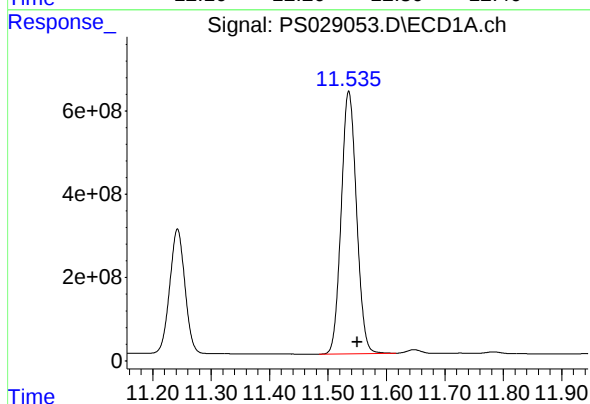
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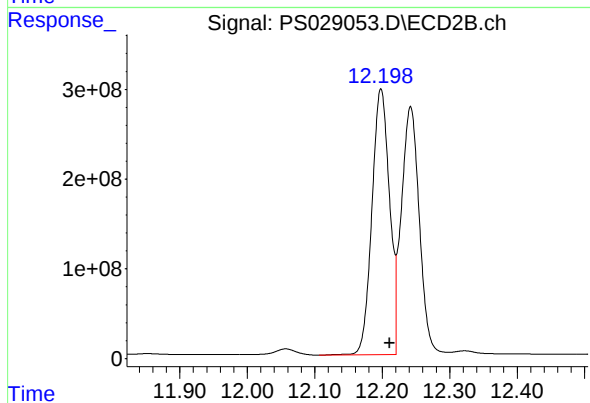
#15 Picloram

R.T.: 12.242 min
Delta R.T.: -0.014 min
Response: 5097726785
Conc: 379.87 ng/ml



#16 DCPA

R.T.: 11.536 min
Delta R.T.: -0.014 min
Response: 11479324096
Conc: 400.24 ng/ml



#16 DCPA

R.T.: 12.198 min
Delta R.T.: -0.013 min
Response: 5362846440
Conc: 472.40 ng/ml