

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 12:11
 Operator : AR\AJ
 Sample : Q1917-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-JJMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/06/2025
 Supervised By :mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 13:26:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.461	1655.1E6	479.9E6	672.524	681.186
Target Compounds							
1) T	Dalapon	2.448	2.522	2008.6E6	968.5E6	490.459	557.821
2) T	3,5-DICHL...	6.142	6.459	2256.0E6	603.0E6	631.277	616.823
3) T	4-Nitroph...	6.728	6.995	974.7E6	469.5E6	546.582	613.023
5) T	DICAMBA	7.114	7.647	5567.7E6	2426.8E6	562.232	614.359
6) T	MCPD	7.293	7.754	338.6E6	89228354	52.545	51.018
7) T	MCPA	7.435	7.984	472.3E6	136.1E6	53.485	57.527
8) T	DICHLORPROP	7.795	8.340	1560.9E6	679.4E6	615.949	676.680
9) T	2,4-D	8.013	8.653	2069.3E6	784.5E6	735.657	696.033
10) T	Pentachlo...	8.293	9.154	20900.7E6	12631.6E6	599.132	620.877
11) T	2,4,5-TP ...	8.856	9.532	8281.1E6	5509.5E6	597.361	673.393
12) T	2,4,5-T	9.138	9.936	8357.6E6	4855.0E6	594.713	625.440
13) T	2,4-DB	9.697	10.495	1288.8E6	498.8E6	563.924	619.711
14) T	DINOSEB	10.860	10.868	1376.2E6	710.5E6	135.270	121.843
15) T	Picloram	10.678	11.904	8610.1E6	5925.6E6	469.709	482.399m
16) T	DCPA	11.160	11.898	9834.4E6	7515.3E6	577.778	666.740m

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

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ALS Vial : 8 Sample Multiplier: 1

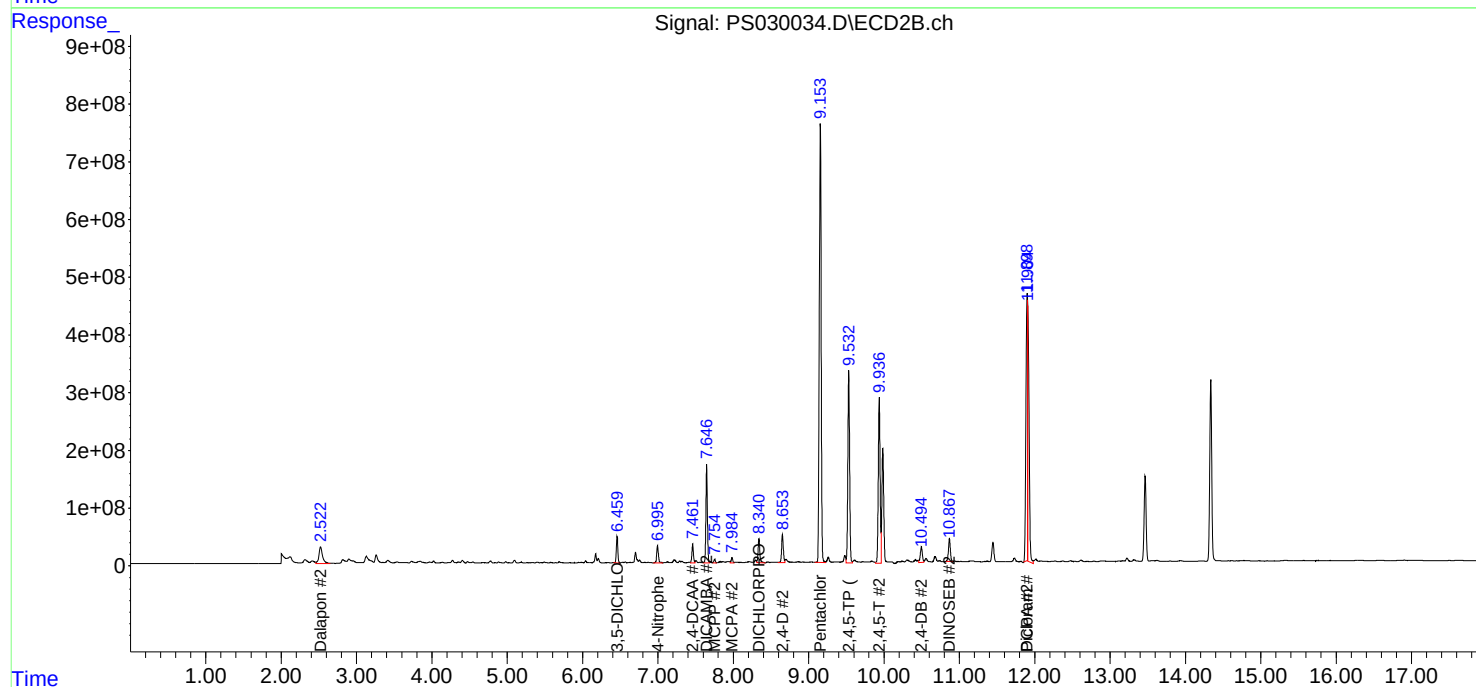
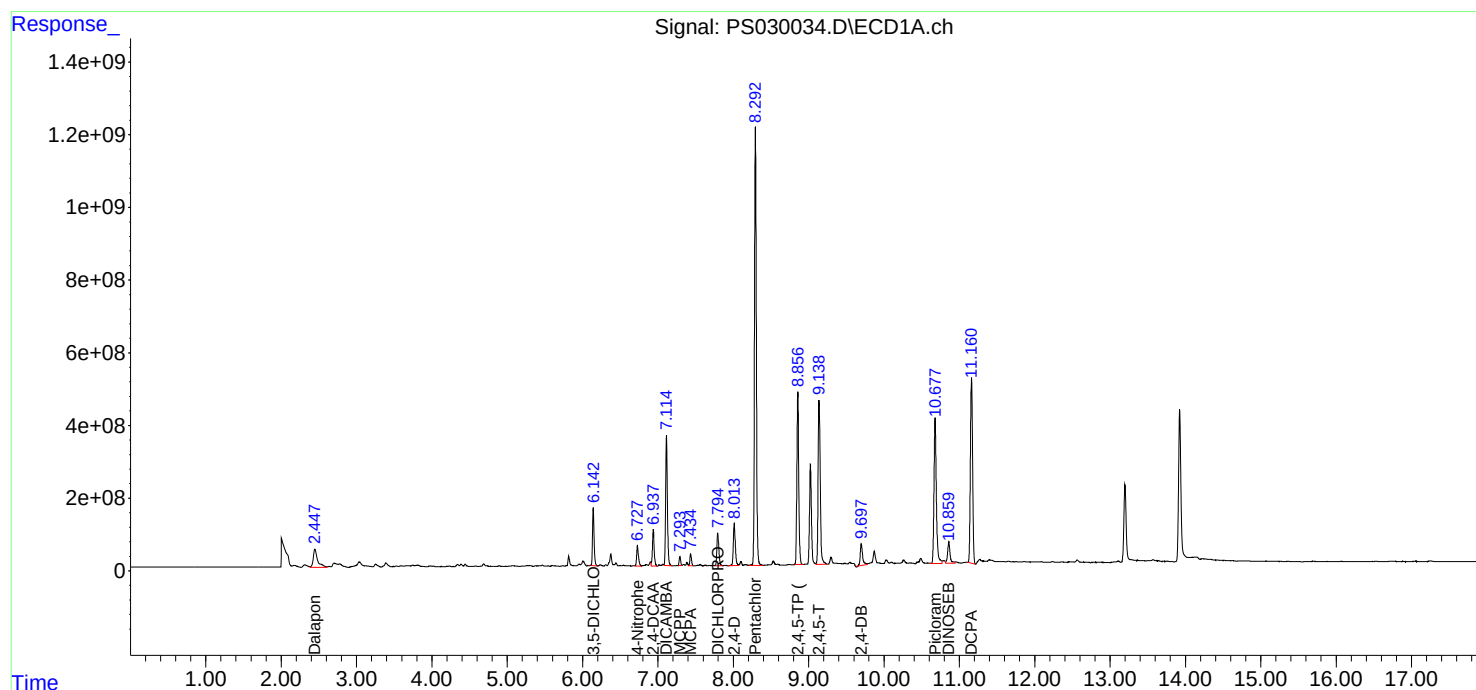
Instrument :
ECD_S
ClientSampleId :
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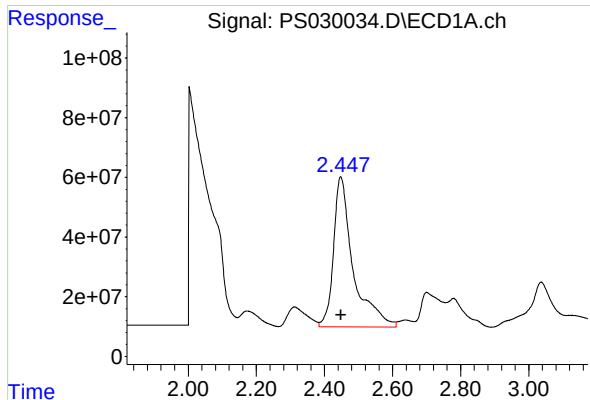
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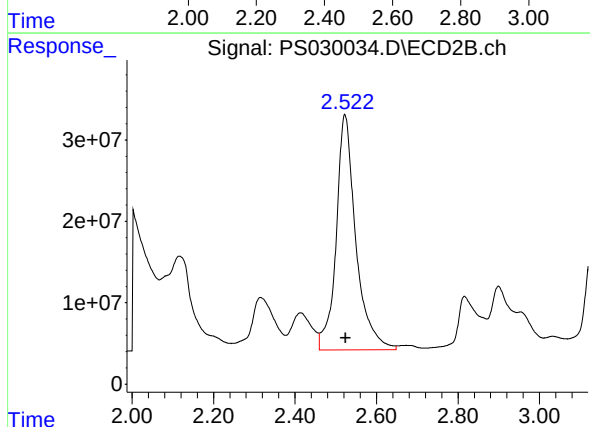
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: 0.000 min
Response: 2008555649
Conc: 490.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJMS

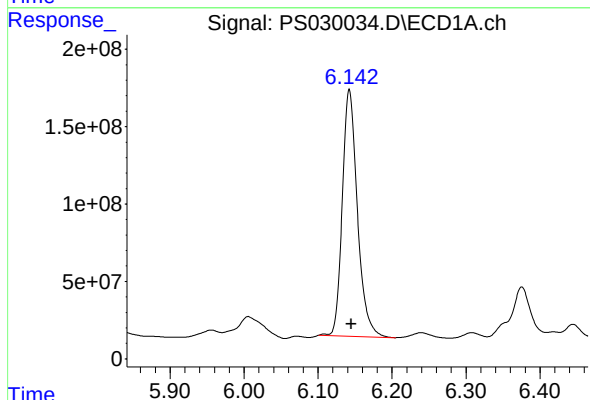
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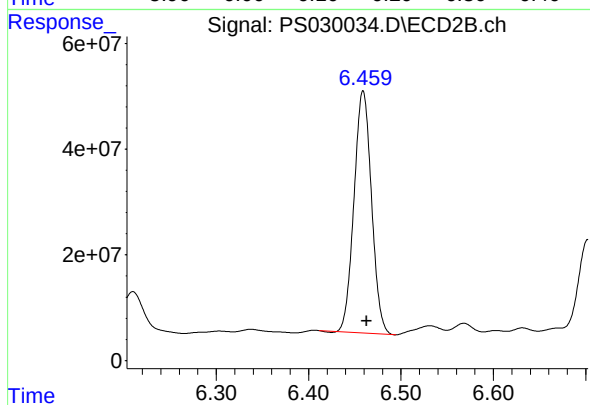
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.002 min
Response: 968456885
Conc: 557.82 ng/ml



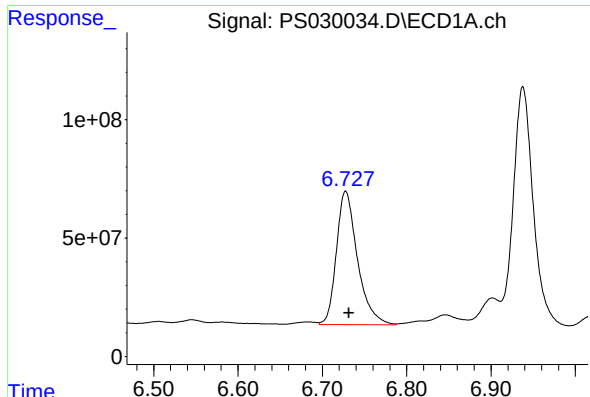
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 2256047543
Conc: 631.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 602992957
Conc: 616.82 ng/ml



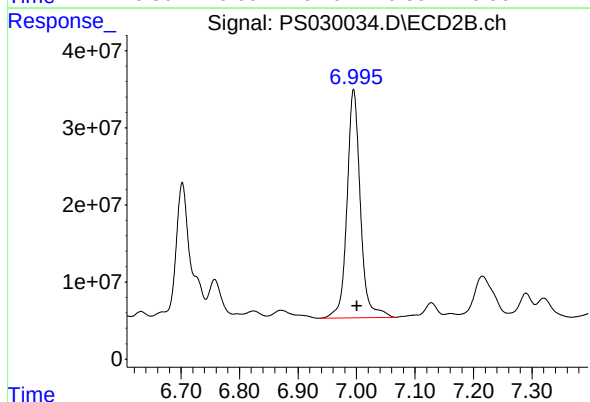
#3 4-Nitrophenol

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 974730039
Conc: 546.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJMS

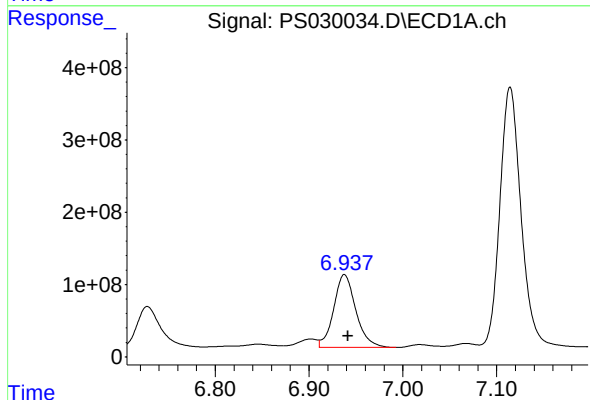
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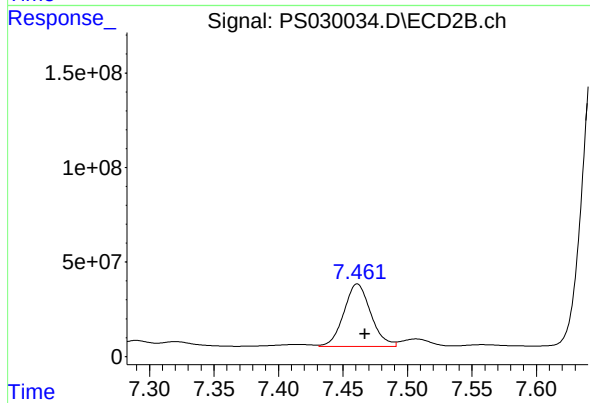
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 469527596
Conc: 613.02 ng/ml



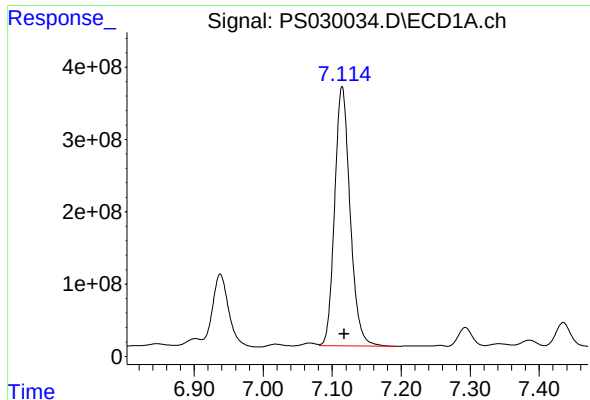
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 1655135096
Conc: 672.52 ng/ml



#4 2,4-DCAA

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 479906756
Conc: 681.19 ng/ml



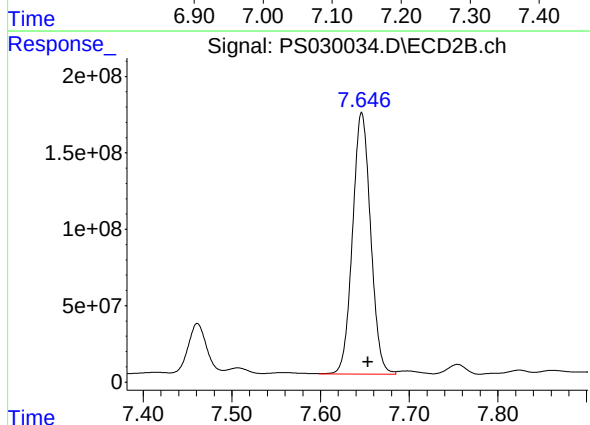
#5 DICAMBA

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 5567712464
Conc: 562.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJMS

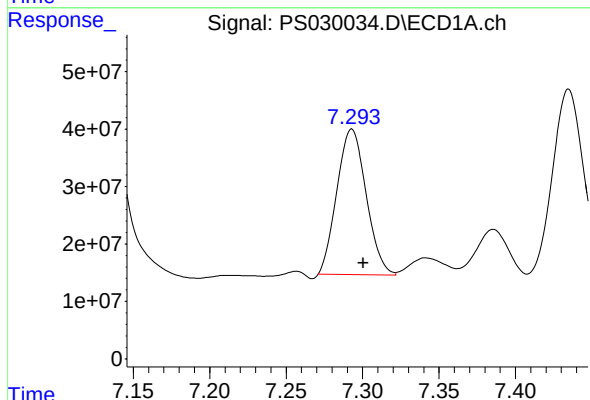
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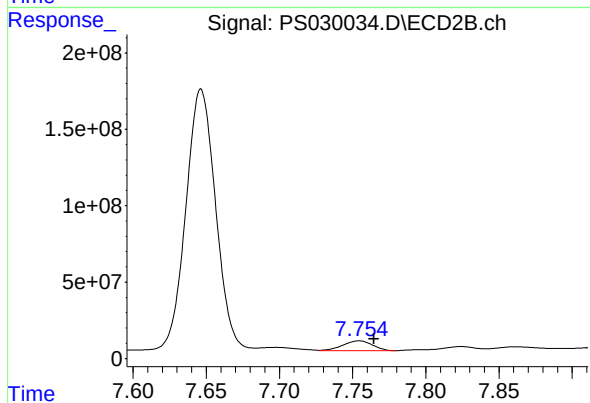
#5 DICAMBA

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 2426757382
Conc: 614.36 ng/ml



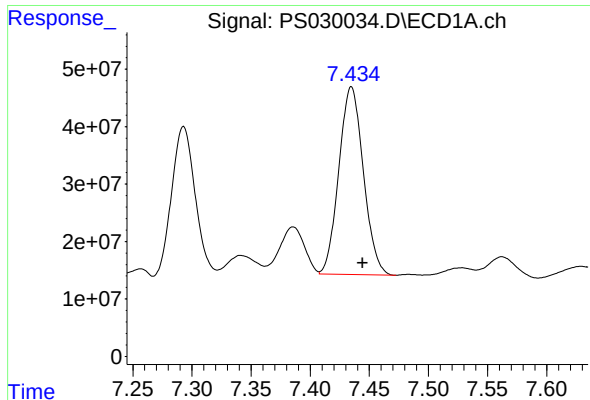
#6 MCPP

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 338579306
Conc: 52.54 ug/ml



#6 MCPP

R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 89228354
Conc: 51.02 ug/ml



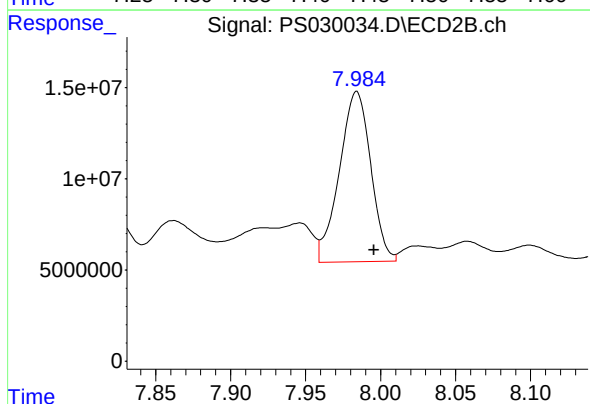
#7 MCPA

R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 472342020
Conc: 53.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJMS

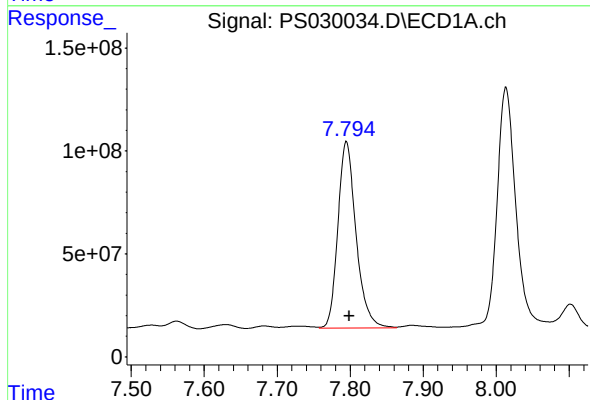
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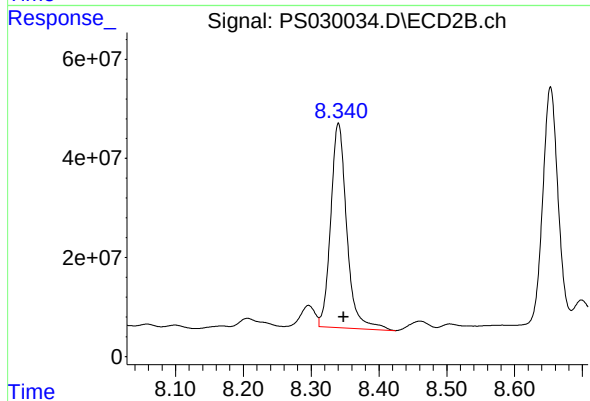
#7 MCPA

R.T.: 7.984 min
Delta R.T.: -0.012 min
Response: 136096709
Conc: 57.53 ug/ml



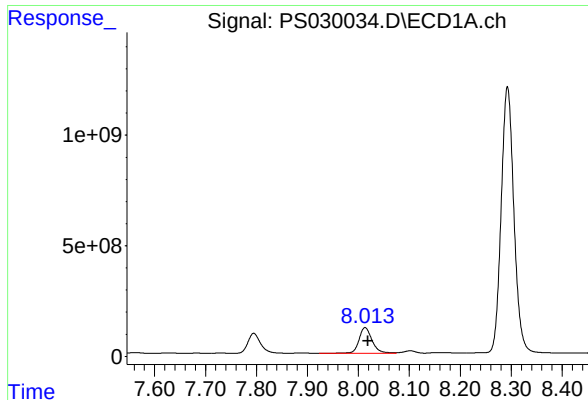
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1560881216
Conc: 615.95 ng/ml



#8 DICHLORPROP

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 679362436
Conc: 676.68 ng/ml



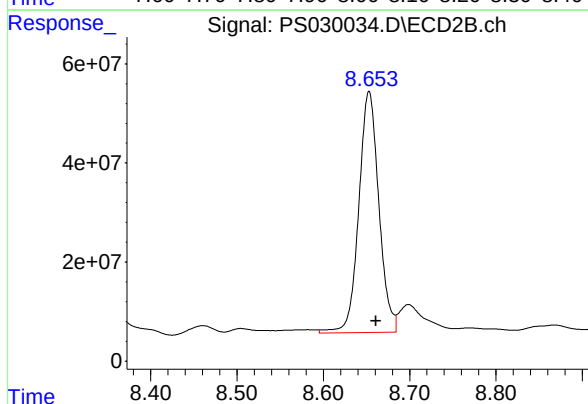
#9 2,4-D

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 2069309307
Conc: 735.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJMS

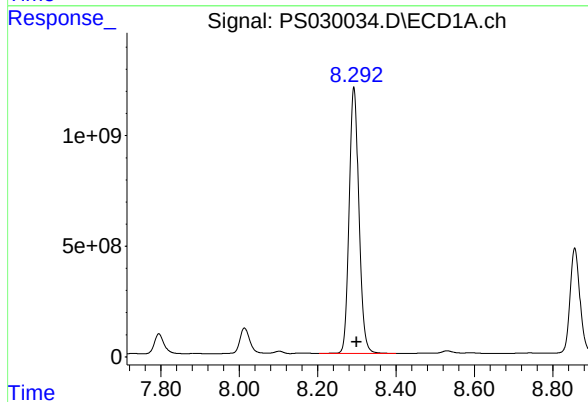
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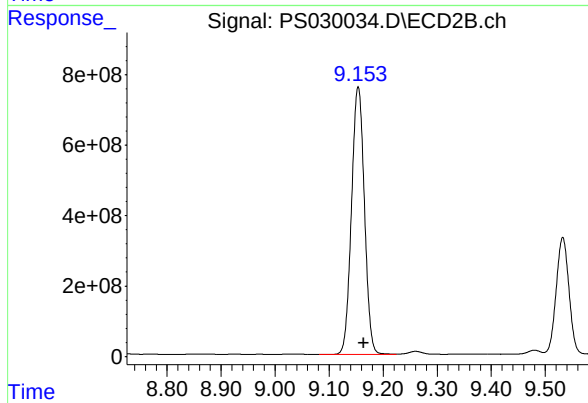
#9 2,4-D

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 784503901
Conc: 696.03 ng/ml



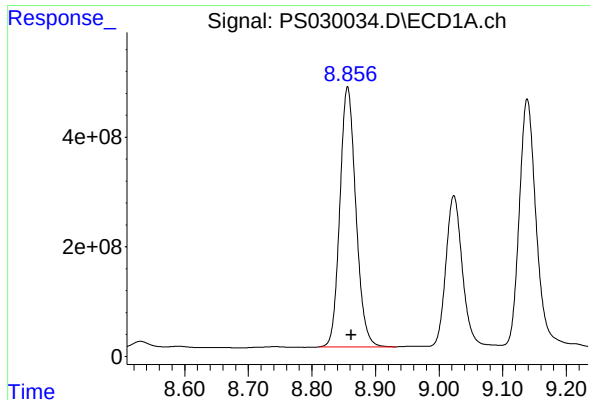
#10 Pentachlorophenol

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 20900716292
Conc: 599.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.154 min
Delta R.T.: -0.010 min
Response: 12631631995
Conc: 620.88 ng/ml



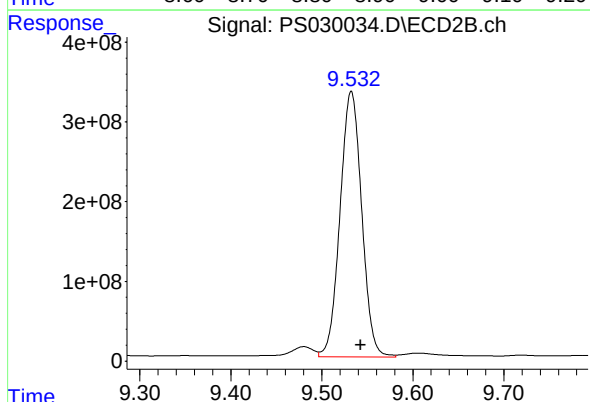
#11 2,4,5-TP (SILVEX)

R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 8281120594
Conc: 597.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJMS

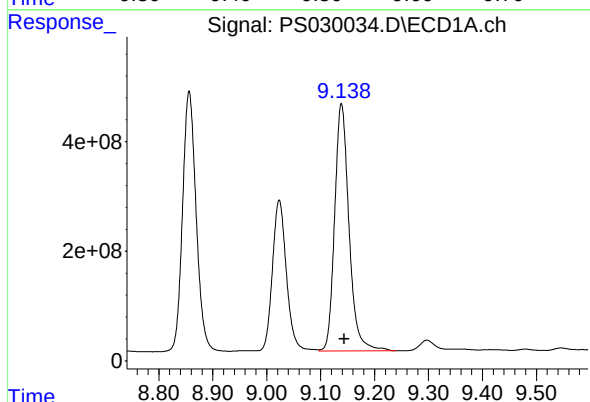
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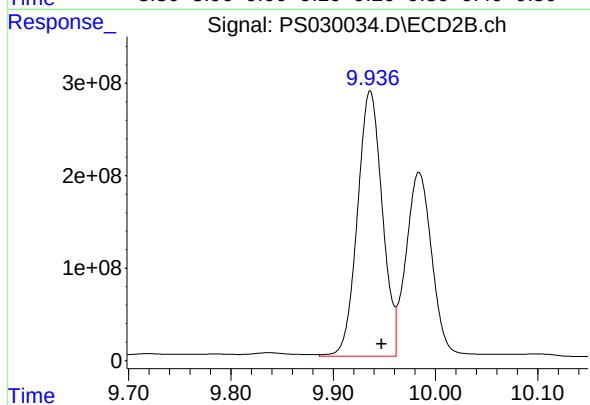
#11 2,4,5-TP (SILVEX)

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 5509533908
Conc: 673.39 ng/ml



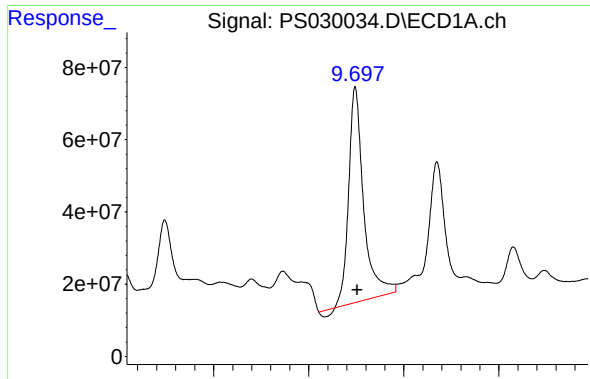
#12 2,4,5-T

R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 8357560754
Conc: 594.71 ng/ml



#12 2,4,5-T

R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 4855041016
Conc: 625.44 ng/ml



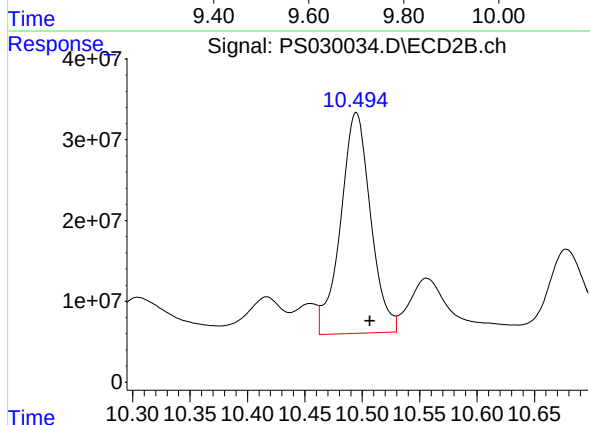
#13 2,4-DB

R.T.: 9.697 min
Delta R.T.: -0.005 min
Response: 1288767697
Conc: 563.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJMS

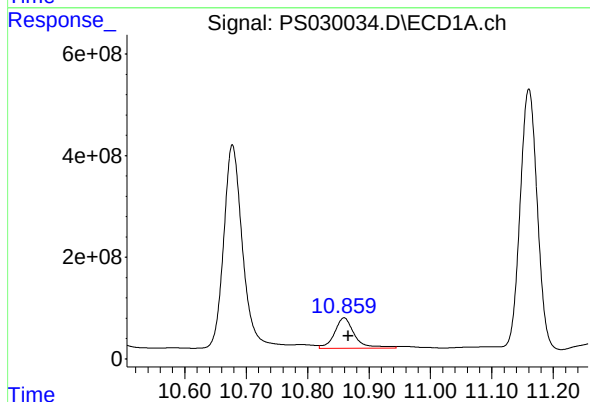
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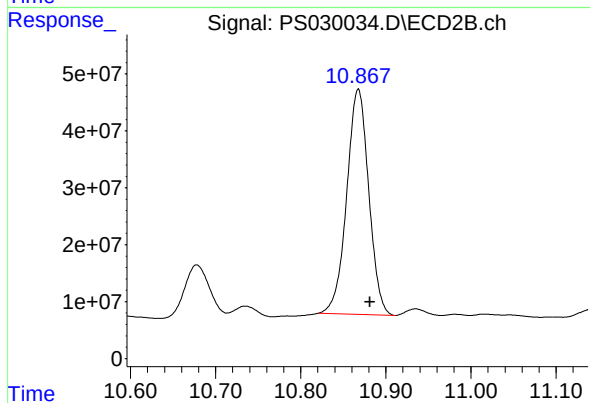
#13 2,4-DB

R.T.: 10.495 min
Delta R.T.: -0.012 min
Response: 498769998
Conc: 619.71 ng/ml



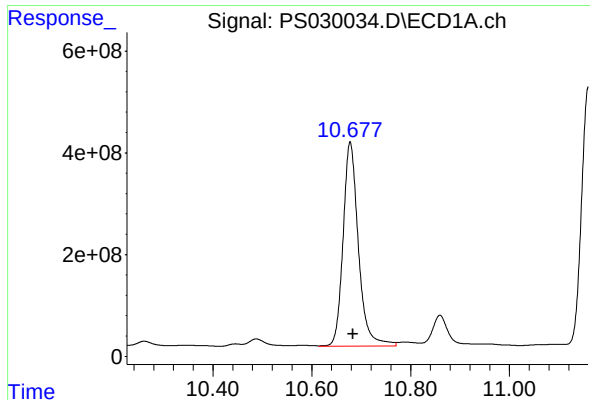
#14 DINOSEB

R.T.: 10.860 min
Delta R.T.: -0.006 min
Response: 1376156235
Conc: 135.27 ng/ml



#14 DINOSEB

R.T.: 10.868 min
Delta R.T.: -0.014 min
Response: 710462395
Conc: 121.84 ng/ml



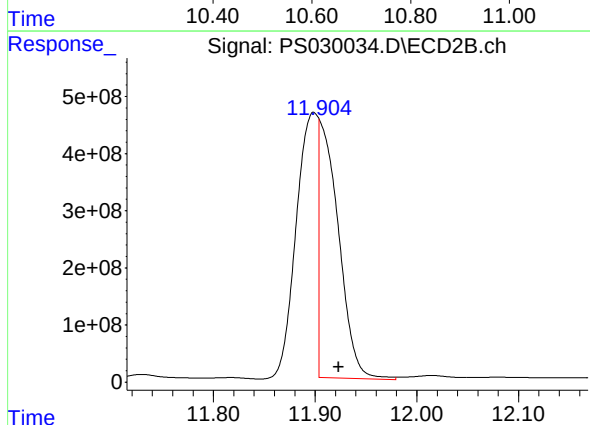
#15 Picloram

R.T.: 10.678 min
Delta R.T.: -0.006 min
Response: 8610060414
Conc: 469.71 ng/ml

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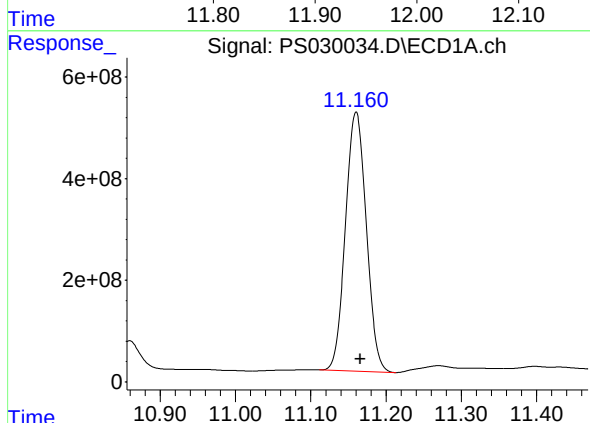
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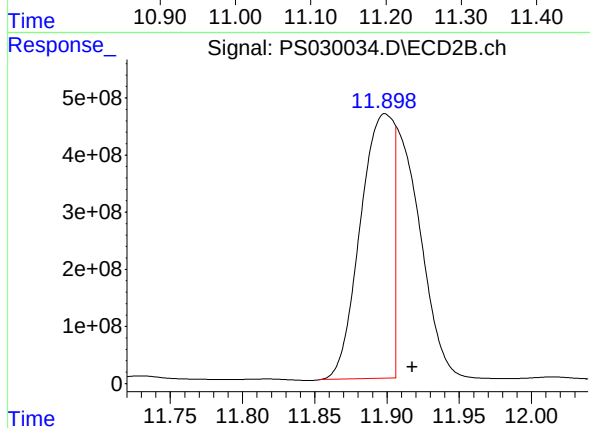
#15 Picloram

R.T.: 11.904 min
Delta R.T.: -0.019 min
Response: 5925619561
Conc: 482.40 ng/ml m



#16 DCPA

R.T.: 11.160 min
Delta R.T.: -0.006 min
Response: 9834350280
Conc: 577.78 ng/ml



#16 DCPA

R.T.: 11.898 min
Delta R.T.: -0.019 min
Response: 7515267434
Conc: 666.74 ng/ml m