

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041625\
 Data File : PS029830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 19:37
 Operator : AR\AJ
 Sample : Q1800-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A4-01-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/17/2025
 Supervised By : mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:23:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.953	7.476	1057.3E6	340.6E6	518.604	499.740
Target Compounds							
1) T	Dalapon	2.454	2.531	1597.8E6	801.4E6	471.005	504.768m
2) T	3,5-DICHL...	6.155	6.470	1748.9E6	582.0E6	581.470m	602.723m
3) T	4-Nitroph...	6.743	7.010	34637181	13246021	24.656m	18.683
5) T	DICAMBA	7.129	7.662	4855.2E6	2211.4E6	583.422m	598.741m
6) T	MCP	7.306	7.769	573.6E6	86350511	105.835	51.141 #
7) T	MCPA	7.449	7.999	413.2E6	145.1E6	56.849m	63.752
8) T	DICHLORPROP	7.810	8.358	1324.3E6	698.2E6	602.131	722.630
9) T	2,4-D	8.030	8.671	1719.0E6	734.1E6	713.413	680.681
10) T	Pentachlo...	8.309	9.174	15602.3E6	9991.1E6	513.150	557.297
11) T	2,4,5-TP ...	8.875	9.553	7719.0E6	5302.2E6	664.556	735.100
12) T	2,4,5-T	9.156	9.958	7760.6E6	4467.3E6	674.577	666.485
13) T	2,4-DB	9.717	10.517	1225.4E6	581.5E6	674.483	783.773
14) T	DINOSEB	10.881	10.891	3467.9E6	1938.9E6	410.788	379.223
15) T	Picloram	10.699	11.929	8697.3E6	6011.6E6	561.104	508.408m
16) T	DCPA	11.182	11.925	8776.7E6	6828.7E6	628.427	771.551m

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

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Operator : AR\AJ
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ALS Vial : 10 Sample Multiplier: 1

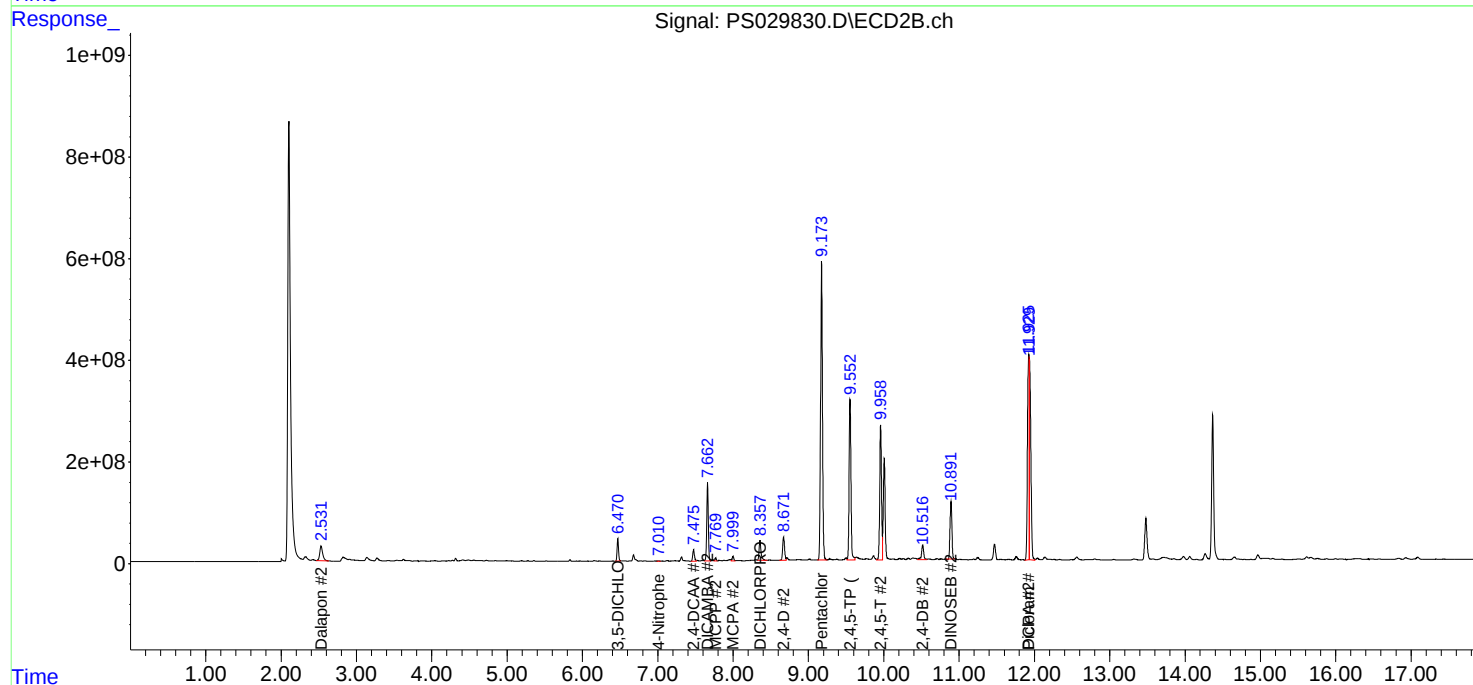
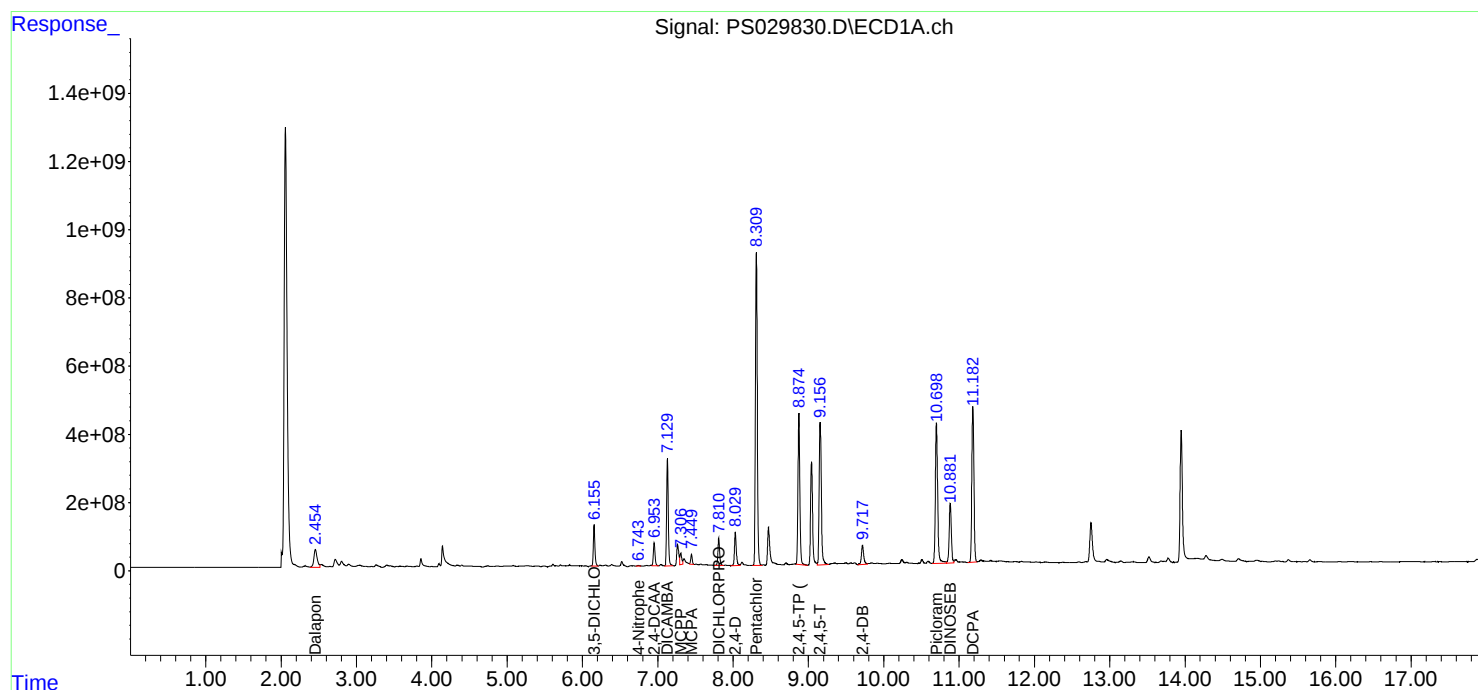
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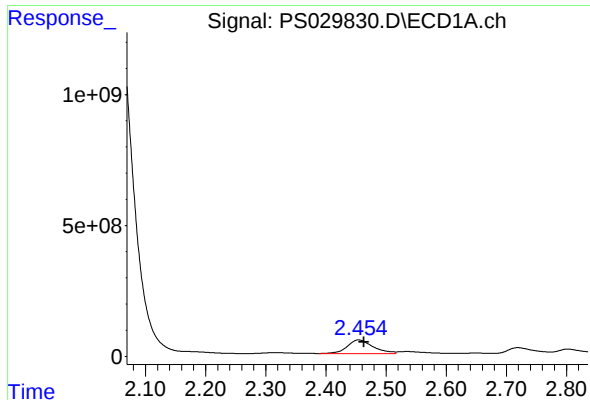
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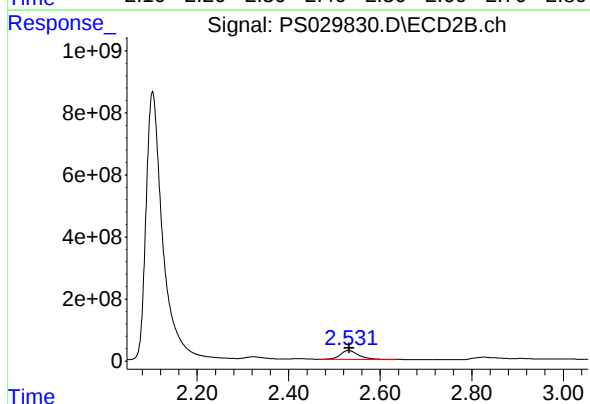
#1 Dalapon

R.T.: 2.454 min
Delta R.T.: -0.009 min
Response: 1597836261
Conc: 471.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-CMS

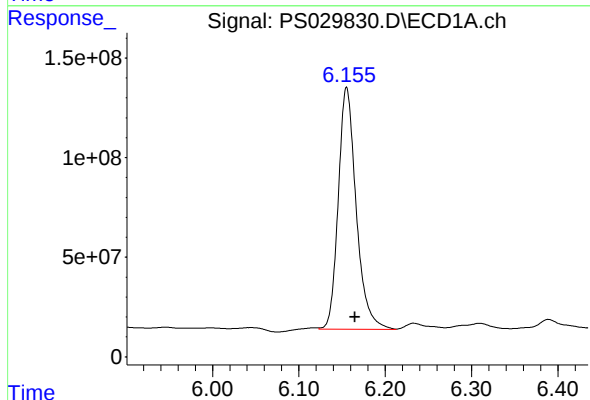
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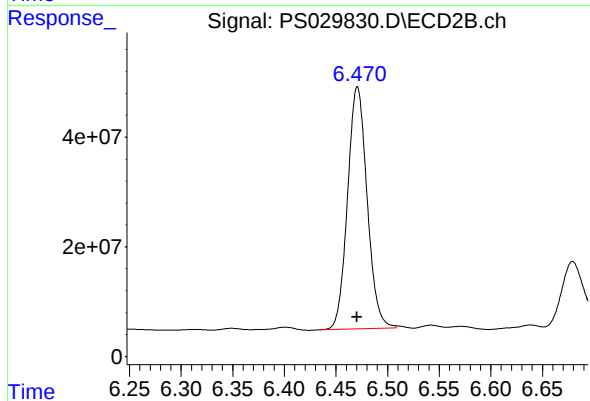
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.003 min
Response: 801367348
Conc: 504.77 ng/ml



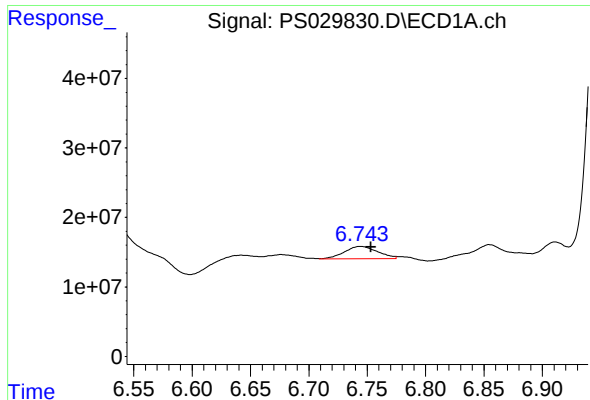
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 1748921252
Conc: 581.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 581963637
Conc: 602.72 ng/ml



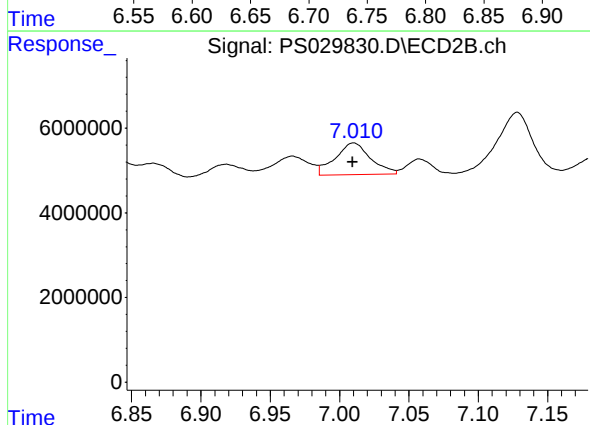
#3 4-Nitrophenol

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 34637181
Conc: 24.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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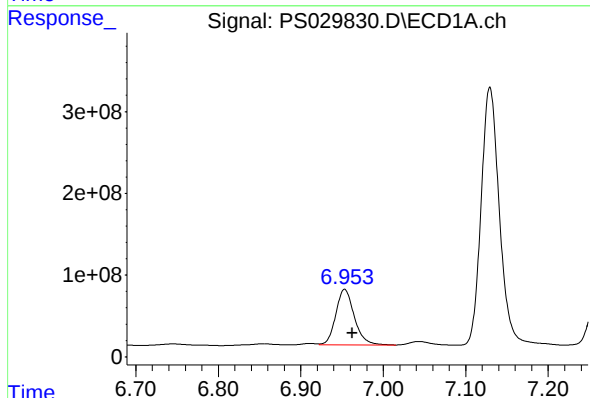
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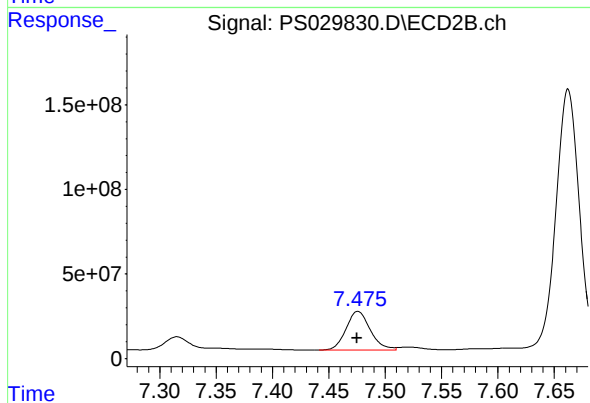
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 13246021
Conc: 18.68 ng/ml



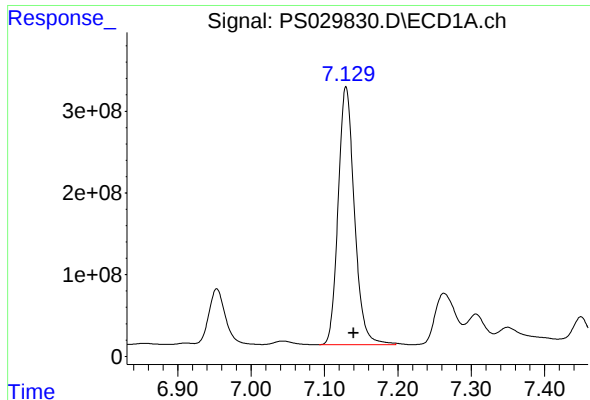
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 1057345945
Conc: 518.60 ng/ml



#4 2,4-DCAA

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 340578958
Conc: 499.74 ng/ml



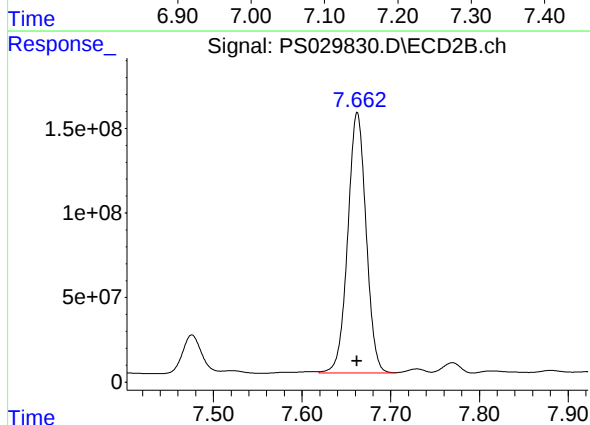
#5 DICAMBA

R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 4855202616
Conc: 583.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-CMS

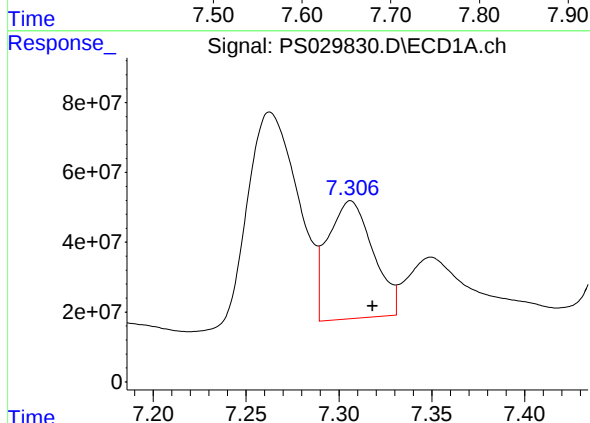
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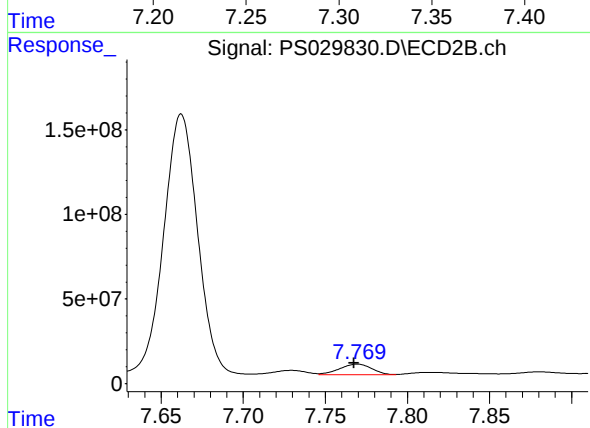
#5 DICAMBA

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2211370129
Conc: 598.74 ng/ml



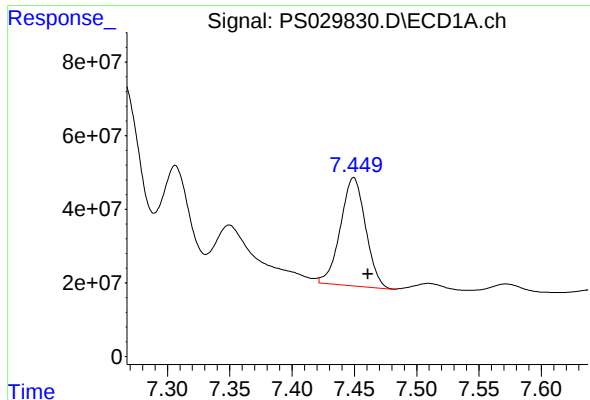
#6 MCPP

R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 573611127
Conc: 105.83 ug/ml



#6 MCPP

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 86350511
Conc: 51.14 ug/ml



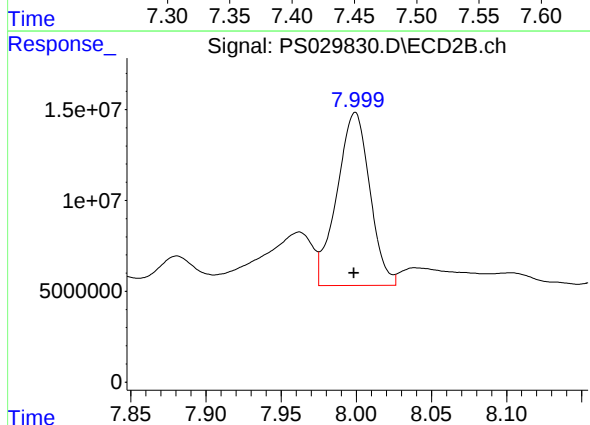
#7 MCPA

R.T.: 7.449 min
Delta R.T.: -0.012 min
Response: 413234513
Conc: 56.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-CMS

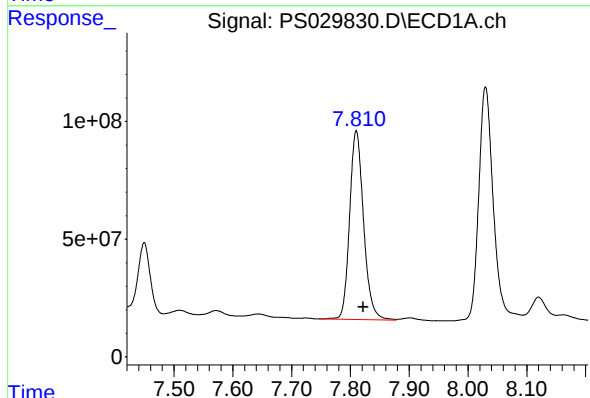
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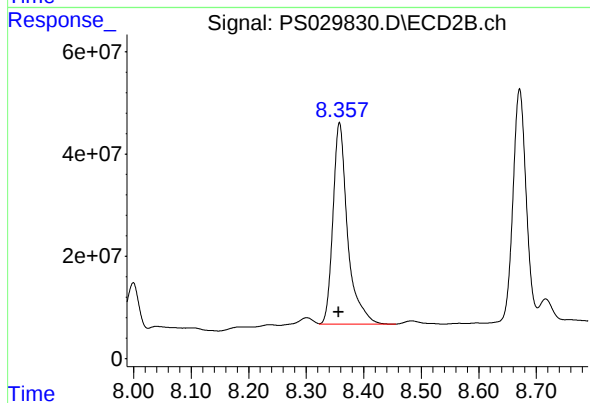
#7 MCPA

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 145051764
Conc: 63.75 ug/ml



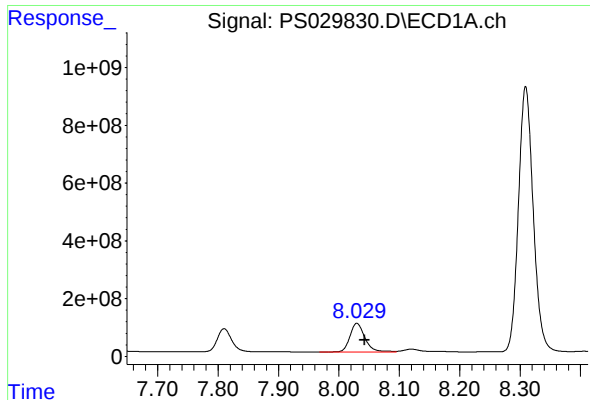
#8 DICHLORPROP

R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 1324348909
Conc: 602.13 ng/ml



#8 DICHLORPROP

R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 698170308
Conc: 722.63 ng/ml



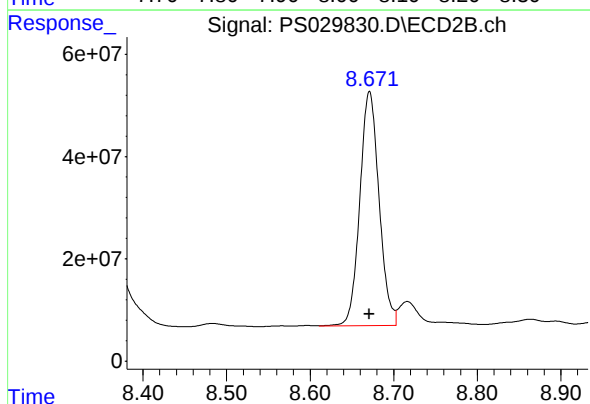
#9 2,4-D

R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 1719033266
Conc: 713.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-CMS

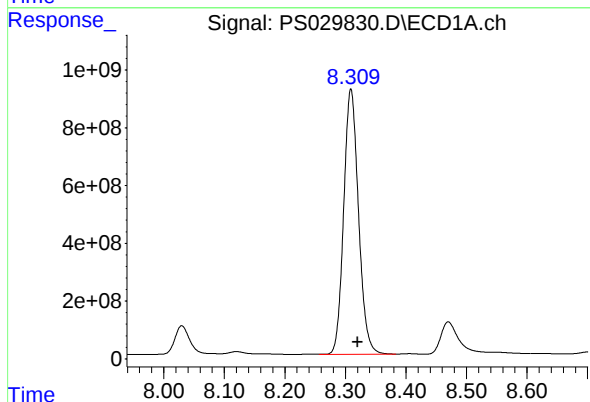
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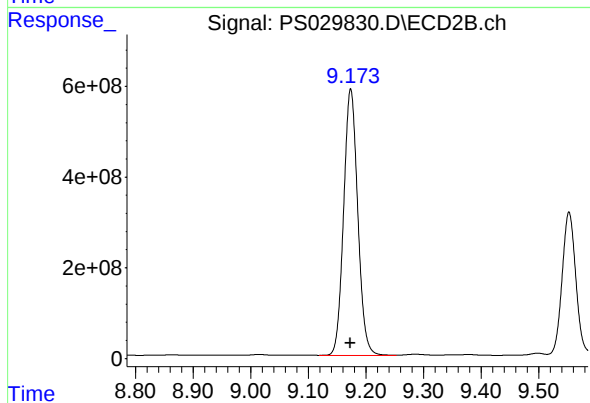
#9 2,4-D

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 734090308
Conc: 680.68 ng/ml



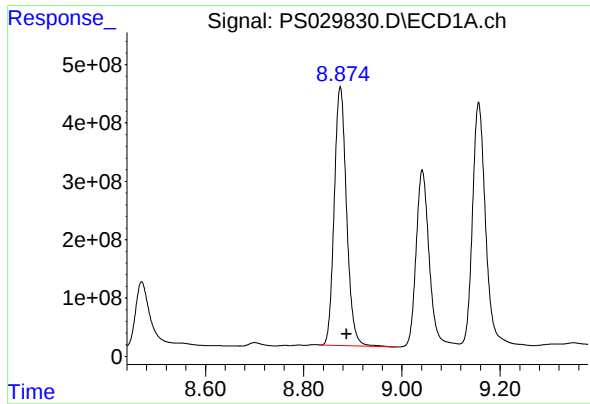
#10 Pentachlorophenol

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 15602309938
Conc: 513.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 9991073310
Conc: 557.30 ng/ml



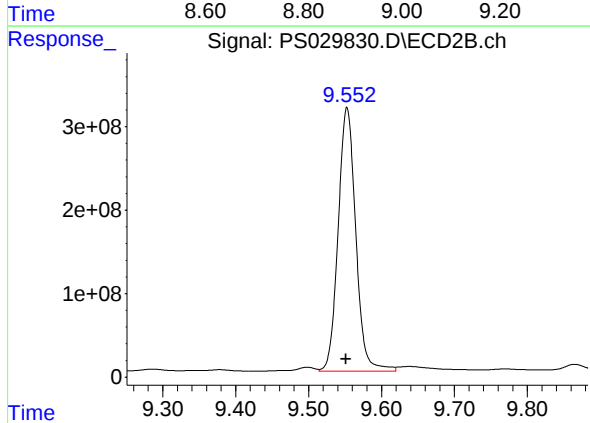
#11 2,4,5-TP (SILVEX)

R.T.: 8.875 min
Delta R.T.: -0.013 min
Response: 7719048409
Conc: 664.56 ng/ml

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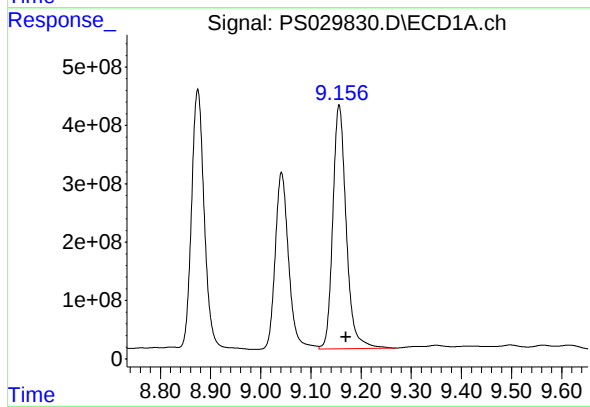
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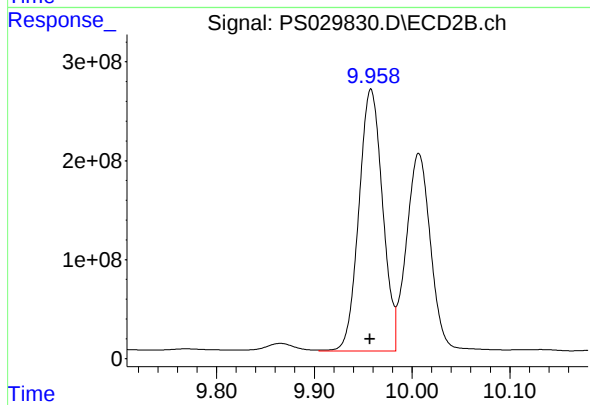
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.001 min
Response: 5302243350
Conc: 735.10 ng/ml



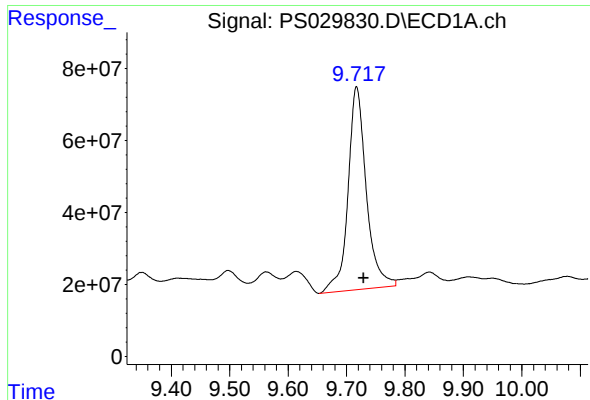
#12 2,4,5-T

R.T.: 9.156 min
Delta R.T.: -0.014 min
Response: 7760625425
Conc: 674.58 ng/ml



#12 2,4,5-T

R.T.: 9.958 min
Delta R.T.: 0.001 min
Response: 4467338254
Conc: 666.48 ng/ml



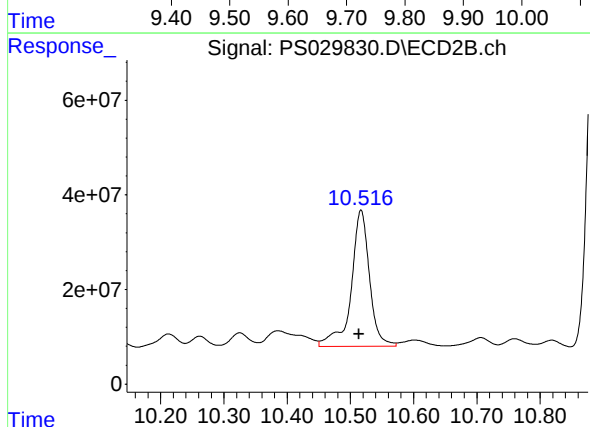
#13 2,4-DB

R.T.: 9.717 min
Delta R.T.: -0.012 min
Response: 1225363581
Conc: 674.48 ng/ml

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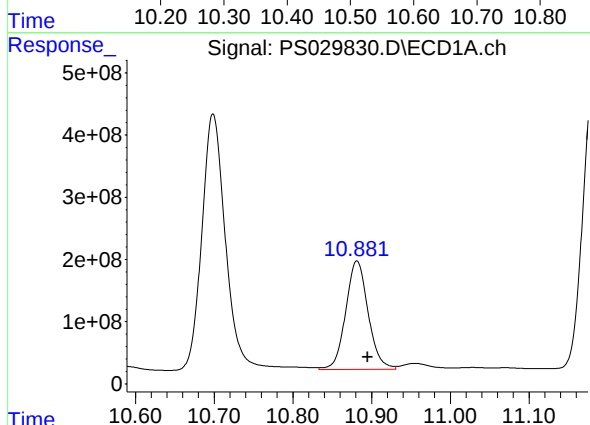
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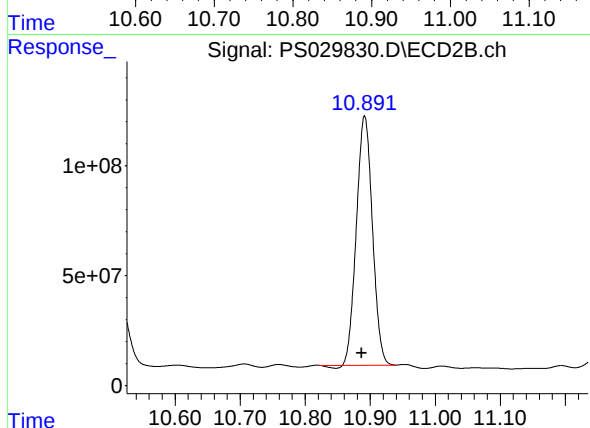
#13 2,4-DB

R.T.: 10.517 min
Delta R.T.: 0.003 min
Response: 581540117
Conc: 783.77 ng/ml



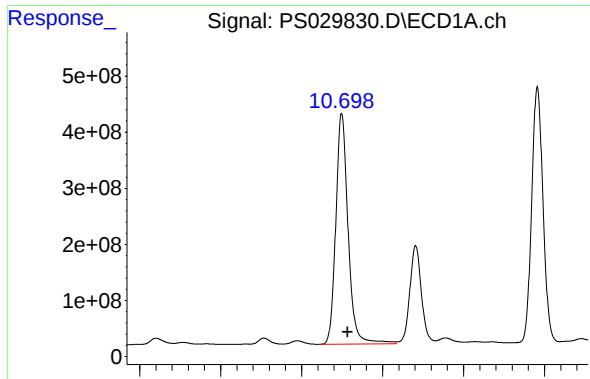
#14 DINOSEB

R.T.: 10.881 min
Delta R.T.: -0.014 min
Response: 3467889701
Conc: 410.79 ng/ml



#14 DINOSEB

R.T.: 10.891 min
Delta R.T.: 0.005 min
Response: 1938893387
Conc: 379.22 ng/ml



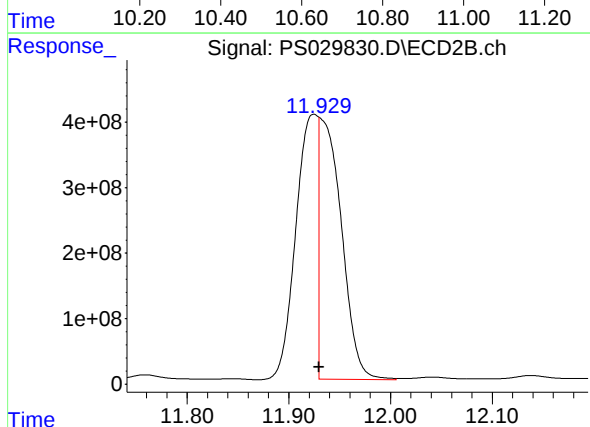
#15 Picloram

R.T.: 10.699 min
Delta R.T.: -0.015 min
Response: 8697329988
Conc: 561.10 ng/ml

Instrument :
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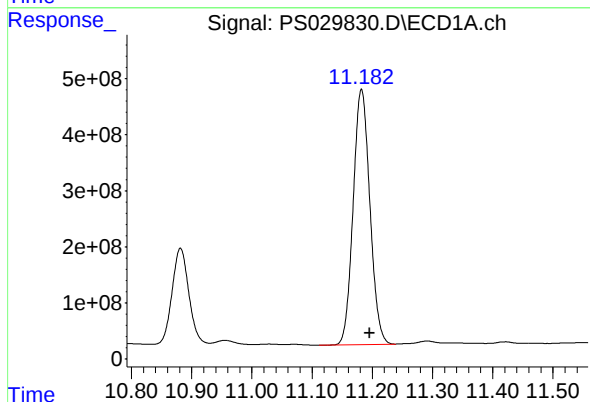
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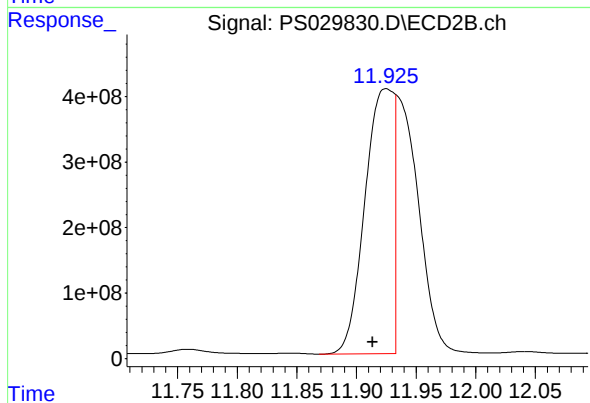
#15 Picloram

R.T.: 11.929 min
Delta R.T.: 0.000 min
Response: 6011628125
Conc: 508.41 ng/ml m



#16 DCPA

R.T.: 11.182 min
Delta R.T.: -0.013 min
Response: 8776686019
Conc: 628.43 ng/ml



#16 DCPA

R.T.: 11.925 min
Delta R.T.: 0.011 min
Response: 6828735280
Conc: 771.55 ng/ml m