

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012324\
 Data File : PS025629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:35
 Operator : AR\AJ
 Sample : P1187-09
 Misc : MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:00:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.349	6.757	751.6E6	406.3E6	504.630	529.210
Target Compounds							
1) T	Dalapon	2.468	2.521	179.3E6	130.4E6	77.495m	111.026m#
2) T	3,5-DICHL...	5.727	5.952	227.4E6	113.9E6	99.386m	97.836
3) T	4-Nitroph...	6.194	6.380	73189490	40267722	80.993	84.580m
5) T	DICAMBA	6.489	6.916	596.5E6	294.0E6	93.473	88.340m
6) T	MCP	6.635	7.009	26116637	21705696	6.523m	9.357 #
7) T	MCPA	6.758	7.214	47074464	49076355	8.318	14.165 #
8) T	DICHLORPROP	7.076	7.530	168.1E6	113.2E6	102.004	131.006 #
9) T	2,4-D	7.278	7.813	195.1E6	108.5E6	105.973	119.457
10) T	Pentachlo...	7.499	8.231	2418.0E6	1200.3E6	101.041	97.582
11) T	2,4,5-TP ...	8.020	8.589	953.3E6	456.4E6	102.569	96.677m
12) T	2,4,5-T	8.280	8.961	925.4E6	389.0E6	94.780	89.008
13) T	2,4-DB	8.787	9.464	133.5E6	57607728	124.042m	110.354m
14) T	DINOSEB	9.829	9.789	677.5E6	327.0E6	98.791	104.001
15) T	Picloram	9.679	10.750	726.5E6	394.5E6	70.221m	74.207
16) T	DCPA	10.094	10.708	1309.0E6	483.2E6	107.922m	83.112

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

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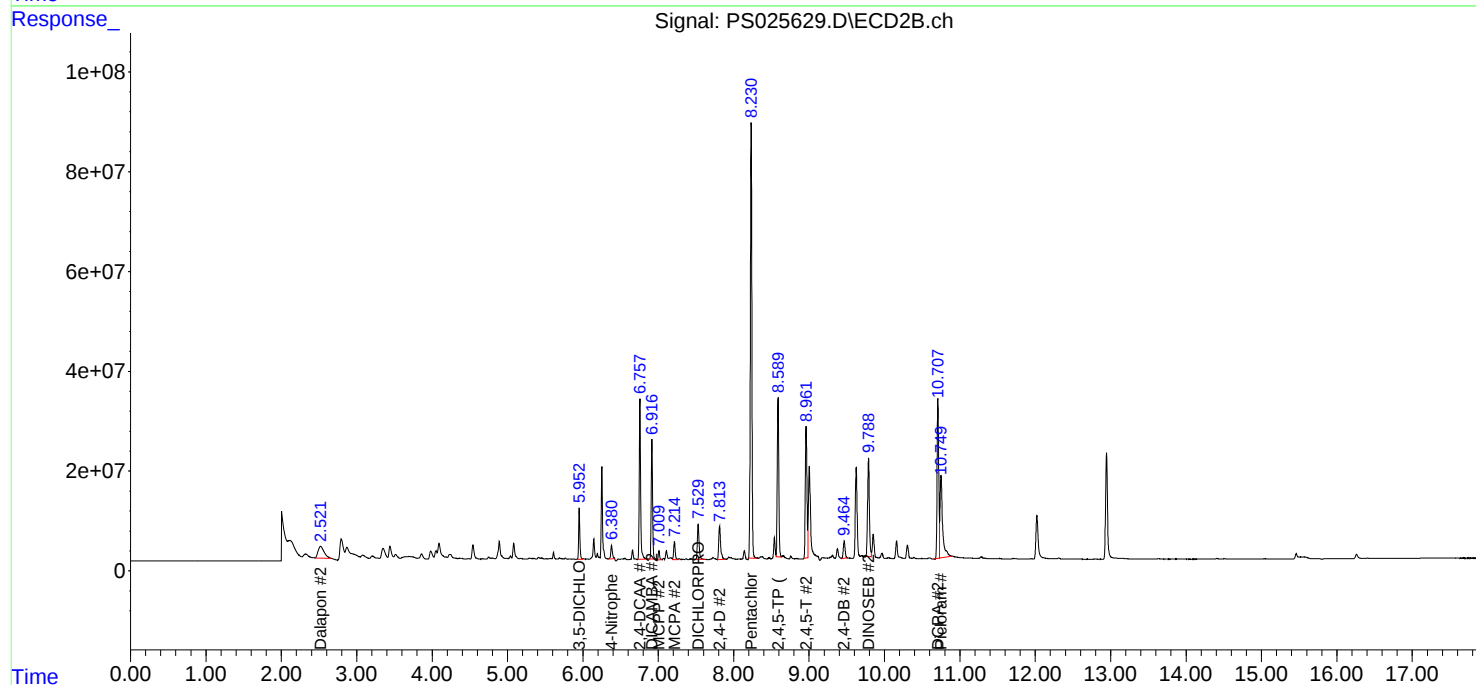
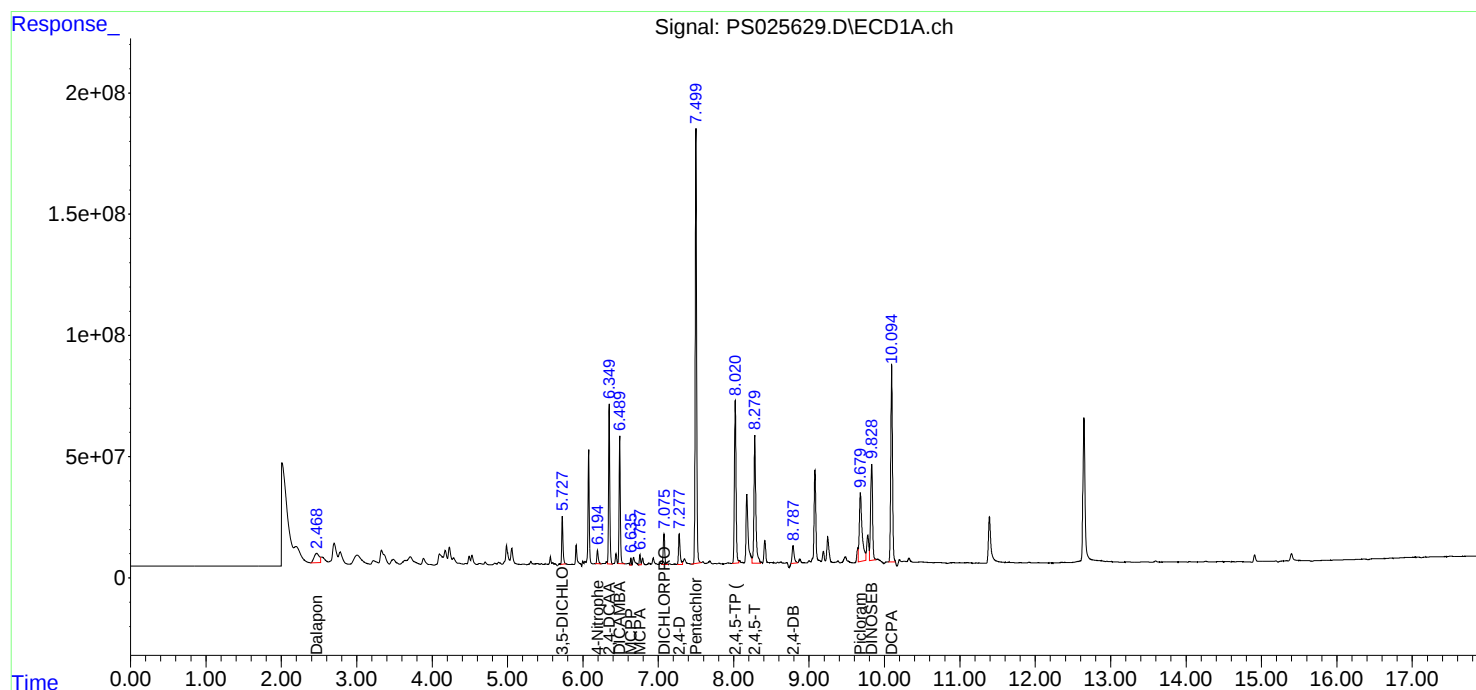
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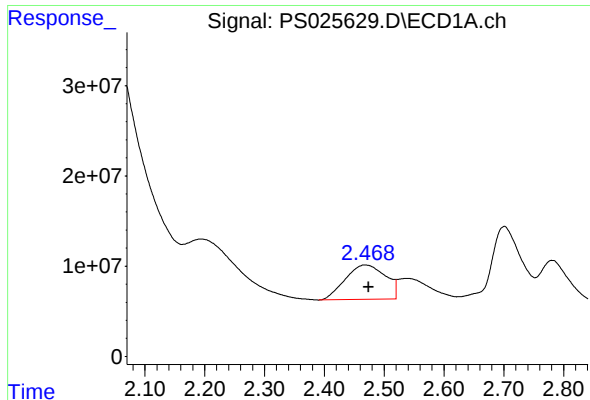
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
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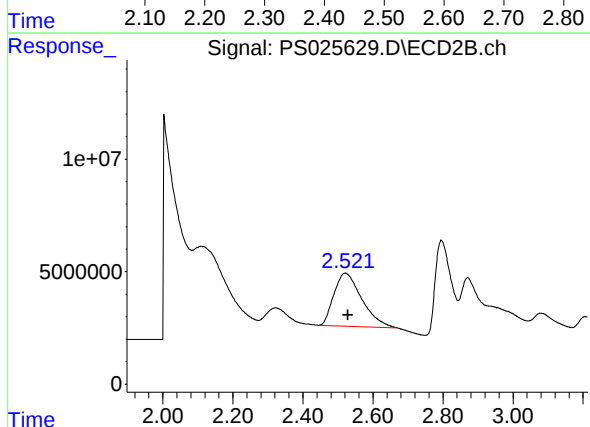
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.006 min
Response: 179331796
Conc: 77.50 ng/ml

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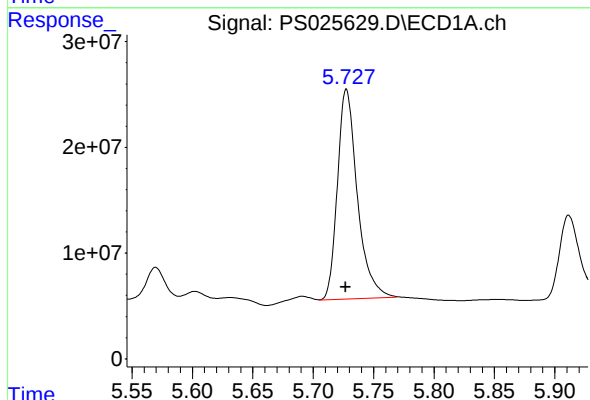
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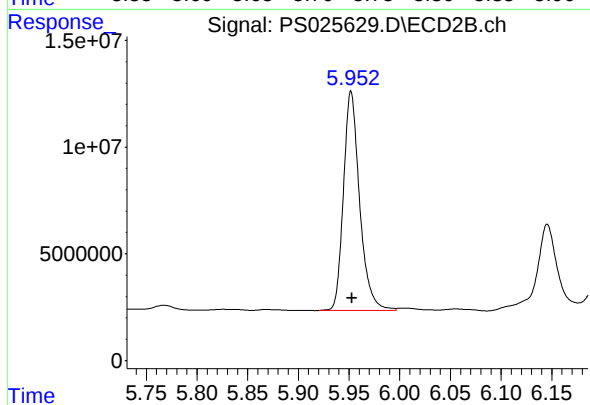
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.007 min
Response: 130436471
Conc: 111.03 ng/ml



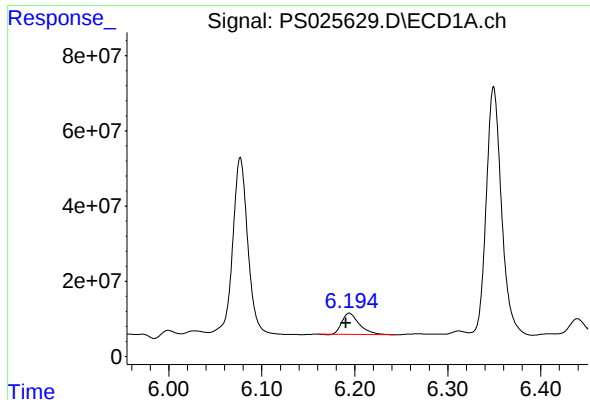
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 227437762
Conc: 99.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 113906377
Conc: 97.84 ng/ml



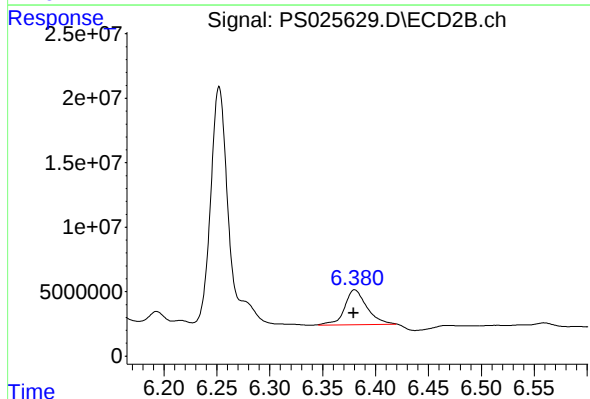
#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 73189490
Conc: 80.99 ng/ml

Instrument :
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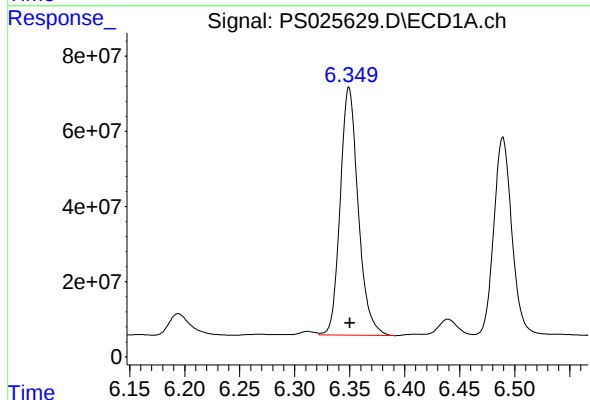
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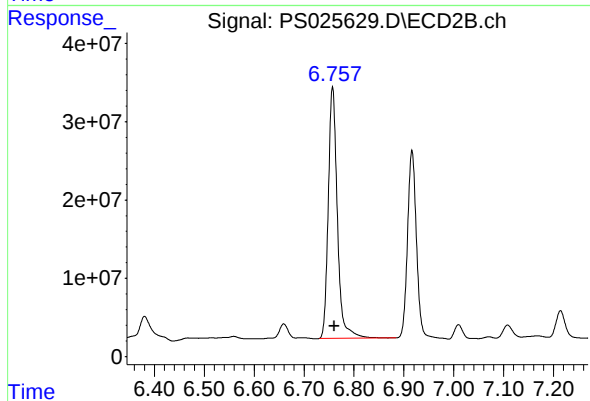
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 40267722
Conc: 84.58 ng/ml m



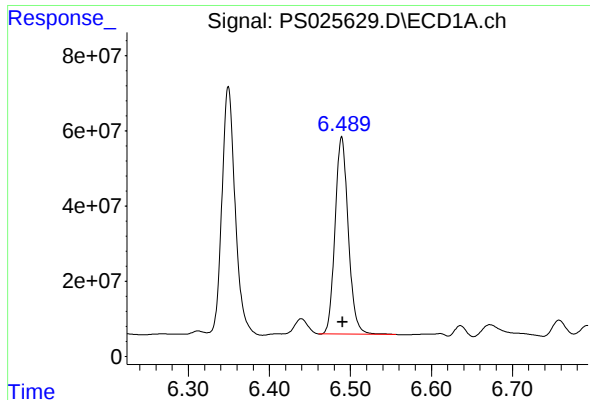
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 751628190
Conc: 504.63 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 406327679
Conc: 529.21 ng/ml



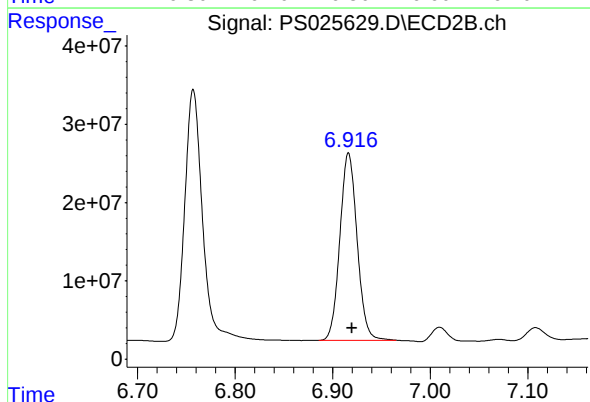
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 596481017
Conc: 93.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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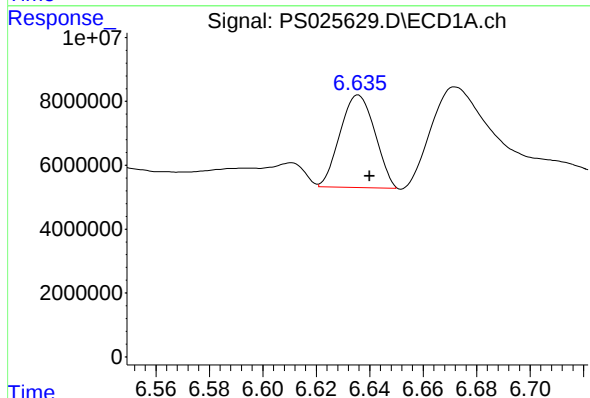
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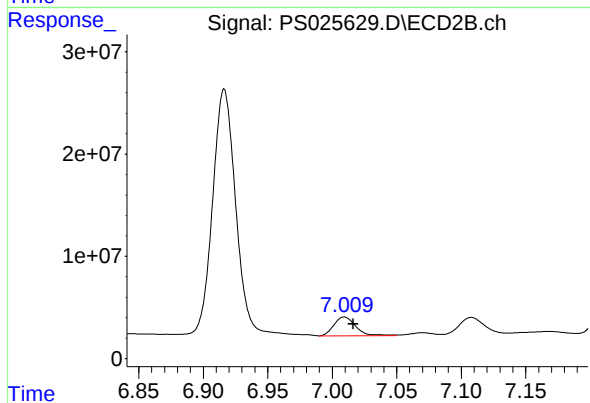
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 293989016
Conc: 88.34 ng/ml



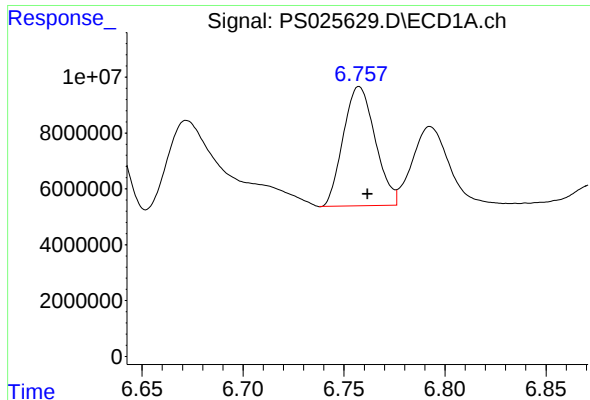
#6 MCP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 26116637
Conc: 6.52 ug/ml



#6 MCP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 21705696
Conc: 9.36 ug/ml



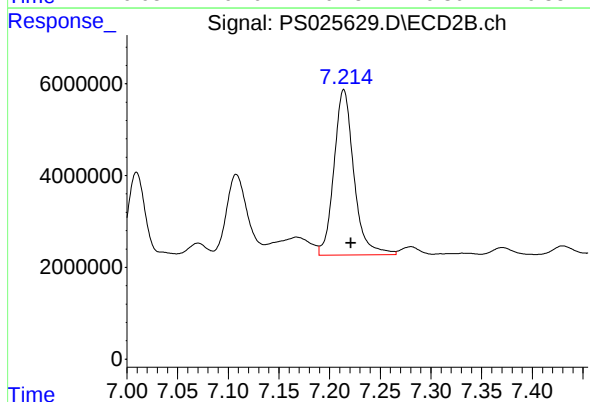
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 47074464
Conc: 8.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2024

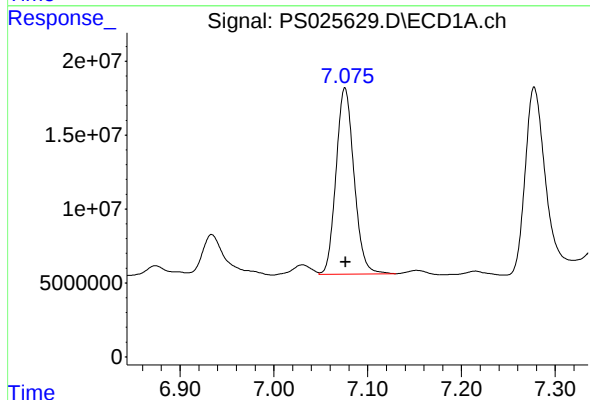
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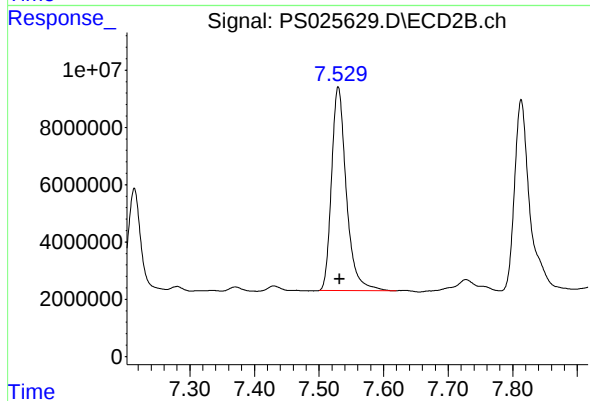
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 49076355
Conc: 14.16 ug/ml



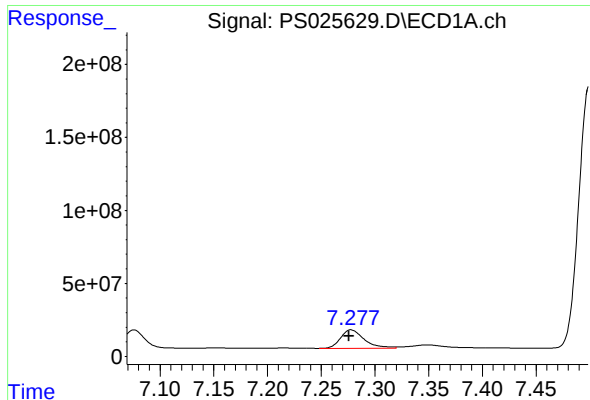
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 168094903
Conc: 102.00 ng/ml



#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 113248147
Conc: 131.01 ng/ml



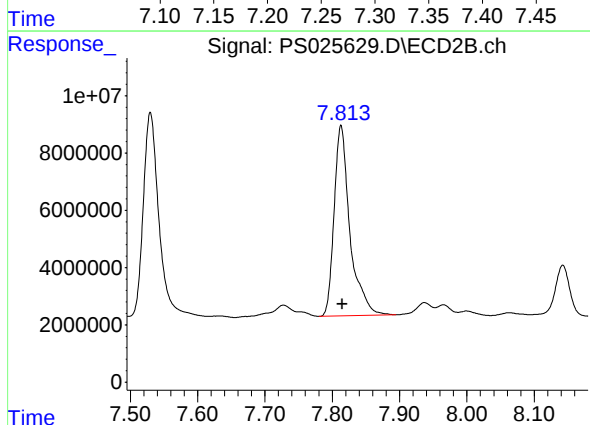
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 195134323
Conc: 105.97 ng/ml

Instrument :
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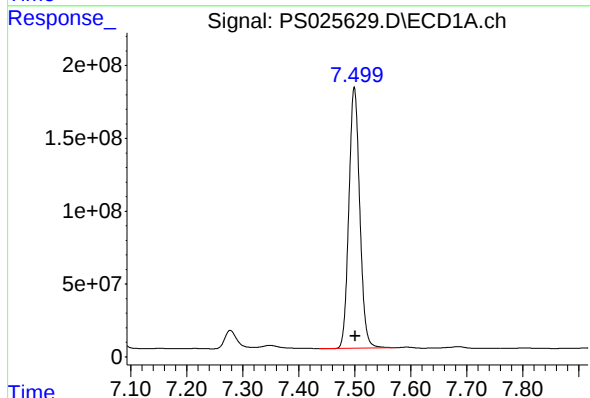
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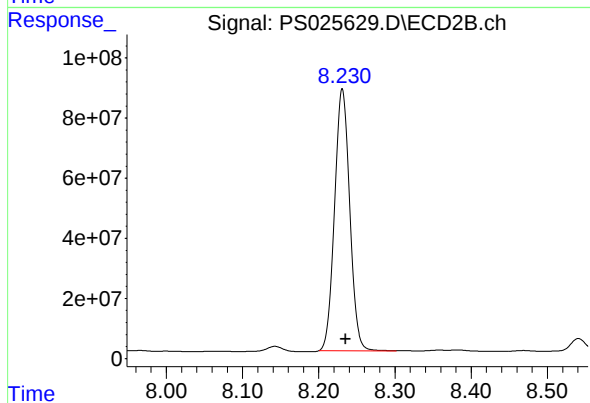
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 108520674
Conc: 119.46 ng/ml



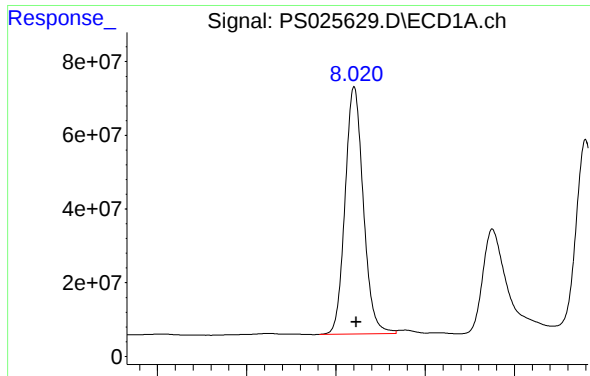
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 2417974440
Conc: 101.04 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 1200256139
Conc: 97.58 ng/ml



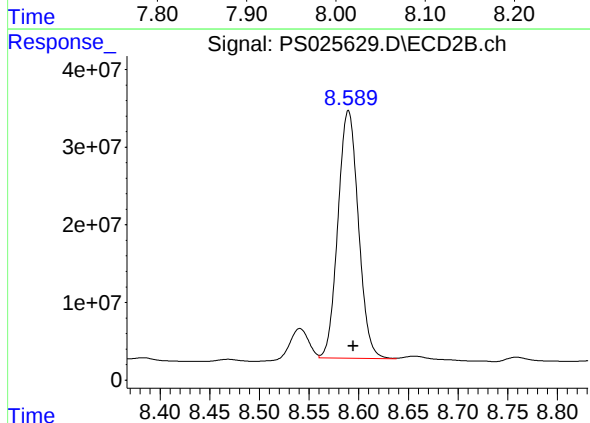
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 953265301
Conc: 102.57 ng/ml

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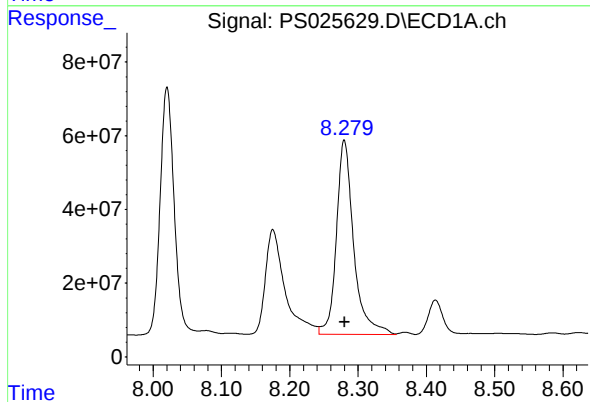
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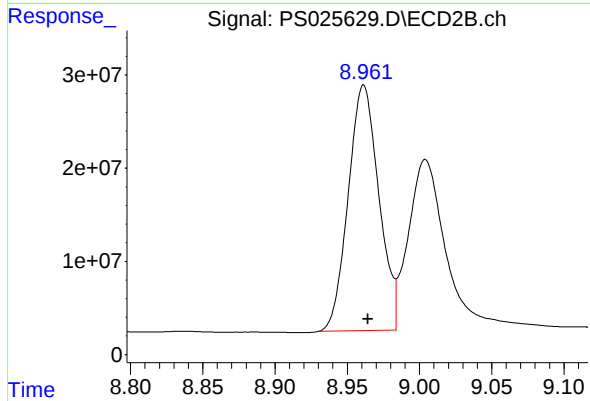
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 456384277
Conc: 96.68 ng/ml



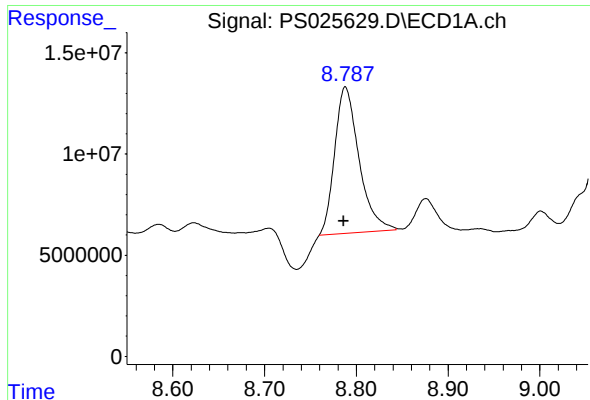
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 925396704
Conc: 94.78 ng/ml



#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 389027455
Conc: 89.01 ng/ml



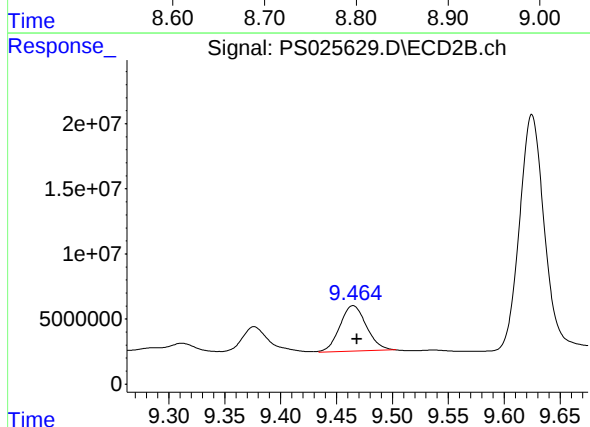
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 133522258
Conc: 124.04 ng/ml

Instrument :
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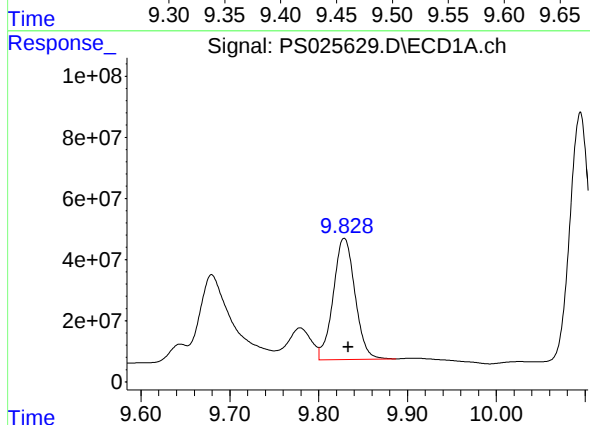
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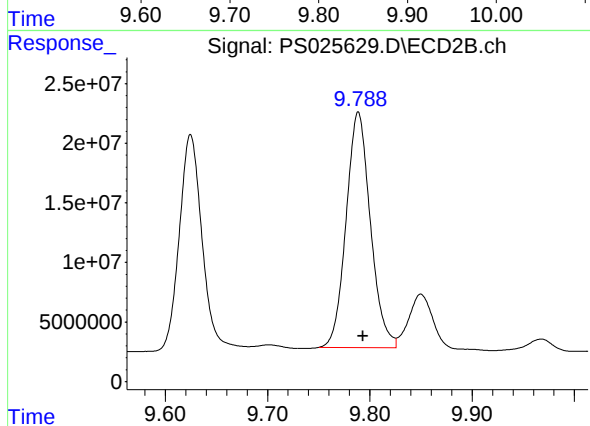
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 57607728
Conc: 110.35 ng/ml



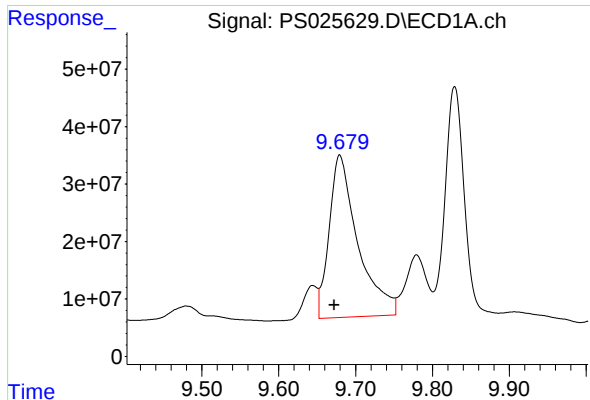
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 677458804
Conc: 98.79 ng/ml



#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 326956539
Conc: 104.00 ng/ml



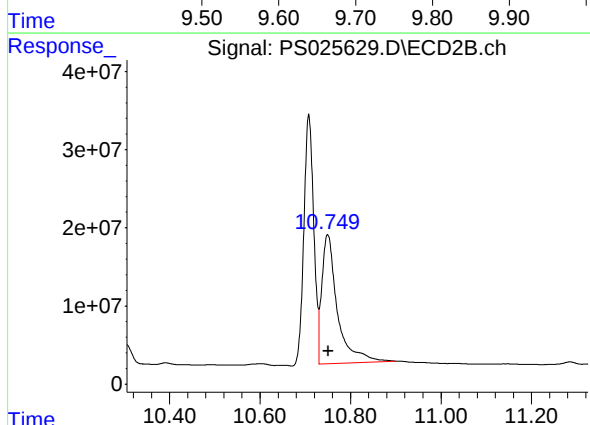
#15 Picloram

R.T.: 9.679 min
Delta R.T.: 0.007 min
Response: 726513973
Conc: 70.22 ng/ml

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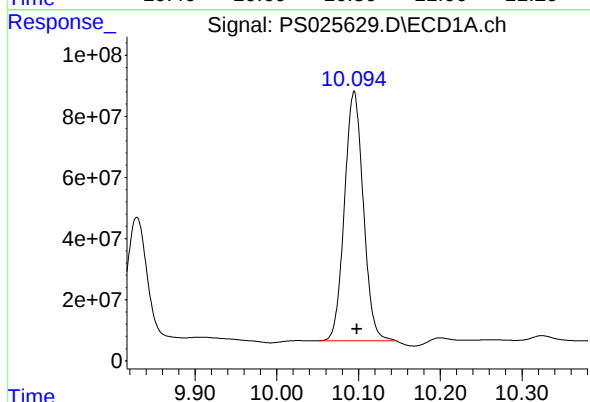
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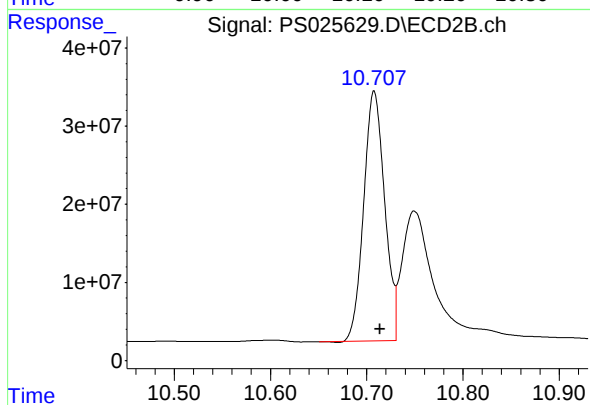
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 394547369
Conc: 74.21 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 1308984234
Conc: 107.92 ng/ml m



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 483247216
Conc: 83.11 ng/ml