

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121523\
 Data File : PS025122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 19:19
 Operator : AR\AJ
 Sample : 05798-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:31:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.353	6.768	464.4E6	133.6E6	207.507m	184.433m
Target Compounds							
1) T	Dalapon	2.466	2.520	1001.7E6	902.8E6	347.354m	787.064m#
2) T	3,5-DICHL...	5.730	5.959	512.4E6	164.9E6	151.591	145.102
3) T	4-Nitroph...	6.191	6.384	489.6E6	137.9E6	332.446m	283.164
5) T	DICAMBA	6.495	6.929	2103.2E6	574.4E6	215.815	185.403
6) T	MCP	6.646	7.027	272.9E6	14450722	39.841m	6.967m#
7) T	MCPA	6.768	7.228	160.0E6	50742546	16.802m	15.427m
8) T	DICHLORPROP	7.081	7.545	278.5E6	172.7E6	108.548m	219.520m#
9) T	2,4-D	7.278	7.823	646.9E6	235.8E6	212.996	242.031m
10) T	Pentachlo...	7.507	8.247	2060.2E6	523.6E6	58.758	46.188
11) T	2,4,5-TP ...	8.029	8.608	2145.7E6	462.9E6	141.249	104.969m#
12) T	2,4,5-T	8.293	8.981	2197.8E6	683.8E6	152.153m	158.498
13) T	2,4-DB	8.807	9.485	1609.2E6	907.0E6	692.624	1638.750 #
15) T	Picloram	9.700	10.759	29728.6E6	4467.7E6	1525.652m	682.585 #
16) T	DCPA	10.107	10.726	9749.2E6	2040.7E6	519.594	376.526 #

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

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Data File : PS025122.D
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Acq On : 15 Dec 2023 19:19
Operator : AR\AJ
Sample : 05798-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

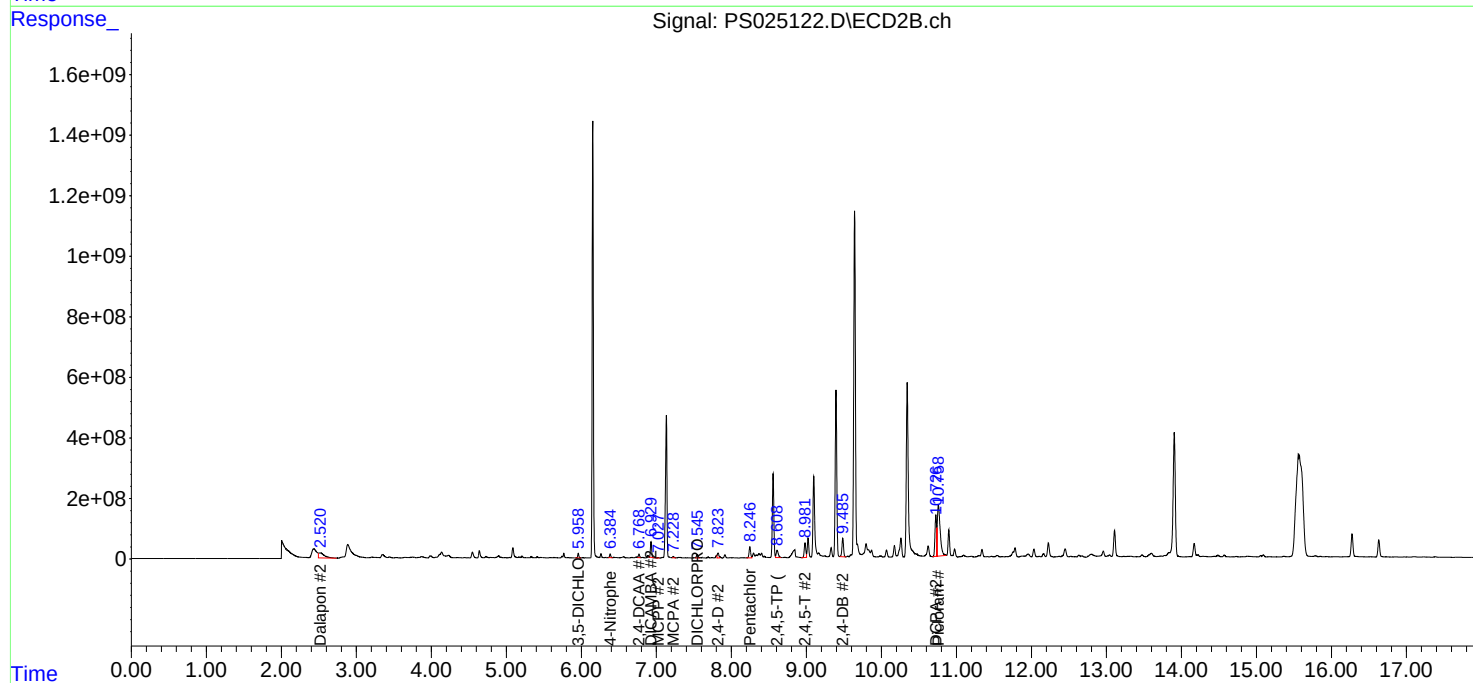
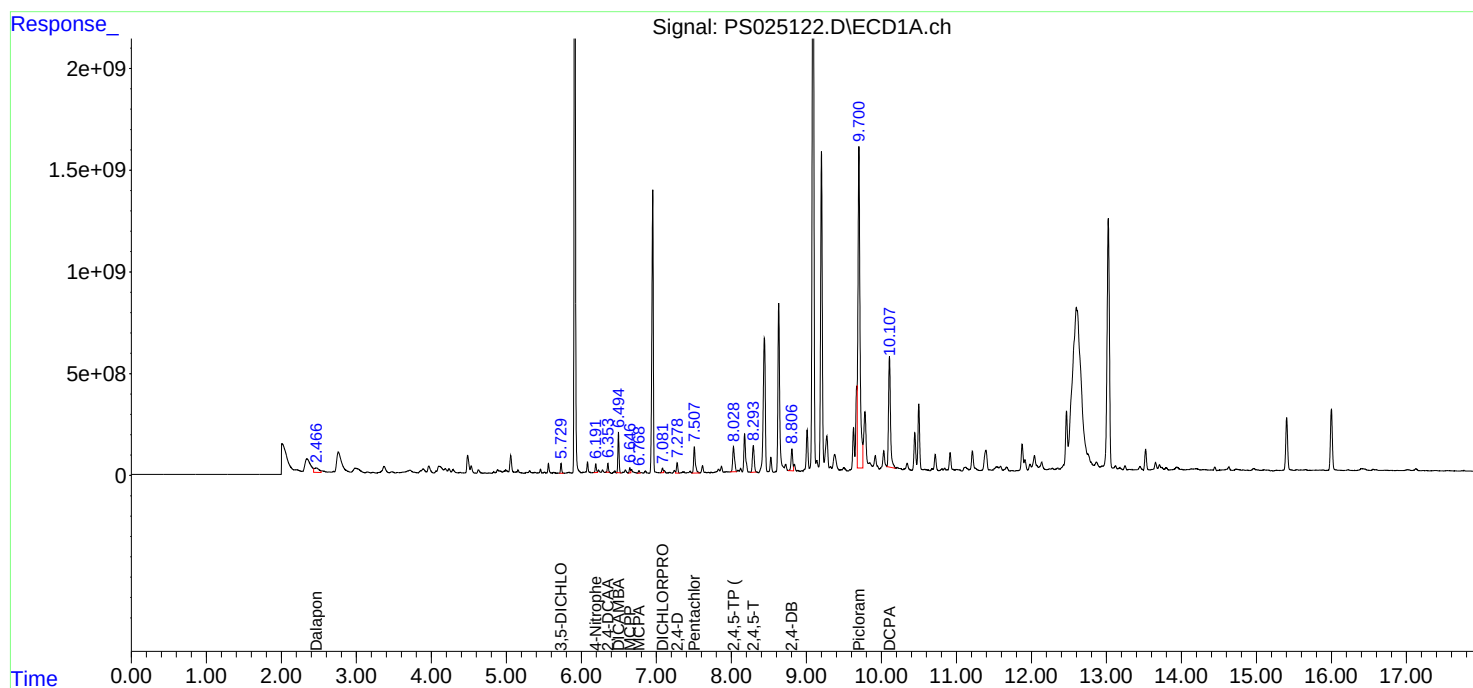
Instrument :
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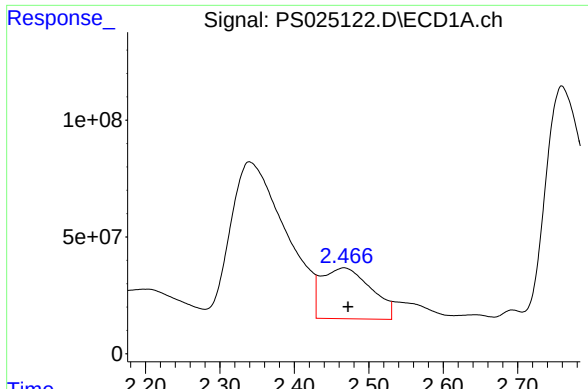
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Integration File signal 1: autoint1.e
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Quant Time: Dec 15 22:31:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
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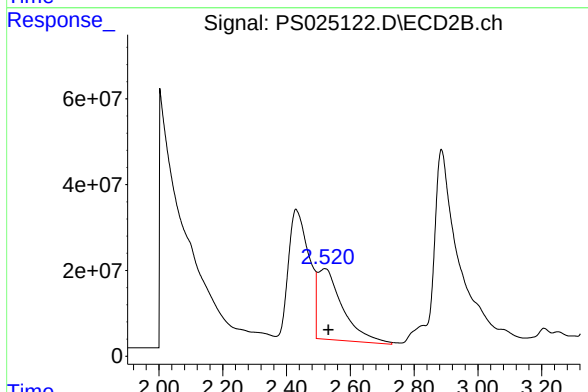
#1 Dalapon

R.T.: 2.466 min
Delta R.T.: -0.006 min
Response: 1001664666
Conc: 347.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

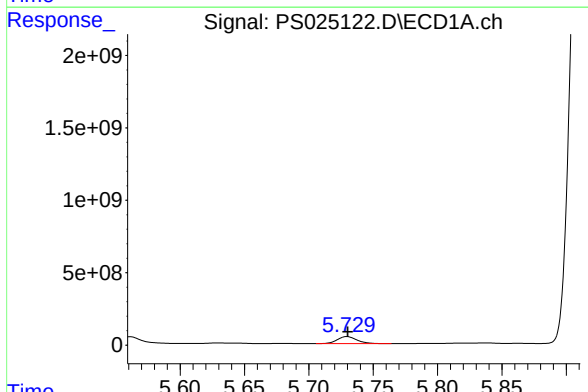
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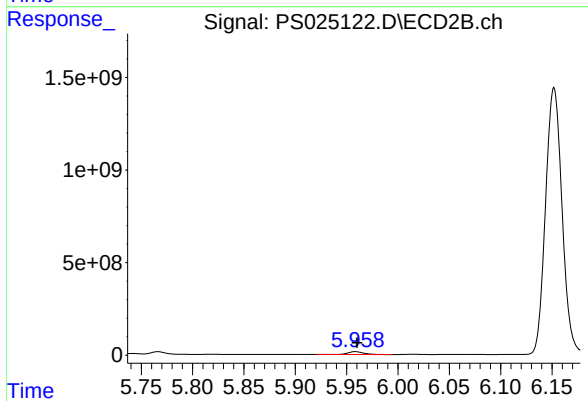
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.011 min
Response: 902802262
Conc: 787.06 ng/ml m



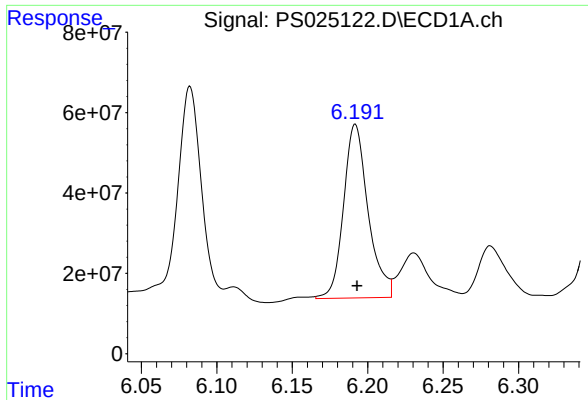
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 512374021
Conc: 151.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 164947499
Conc: 145.10 ng/ml



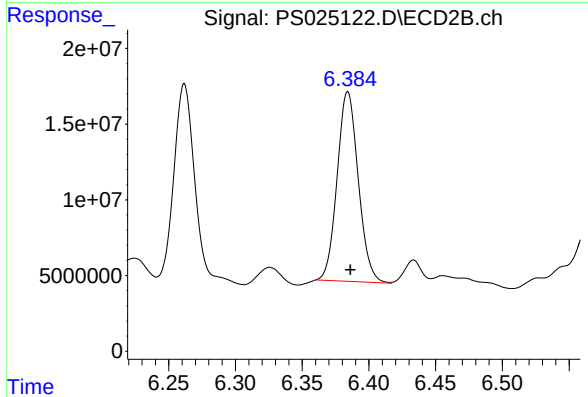
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 489570599
Conc: 332.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

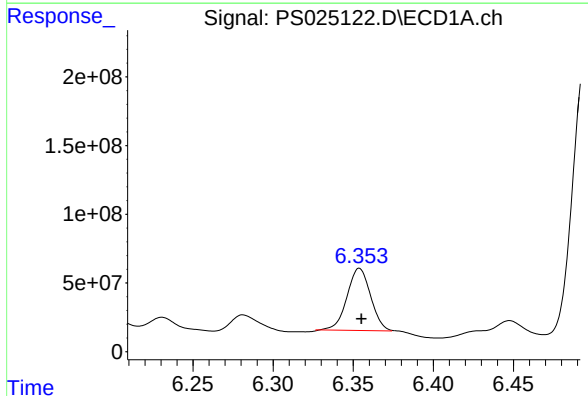
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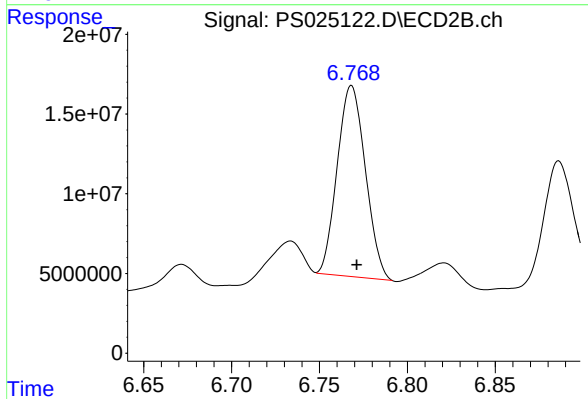
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 137911256
Conc: 283.16 ng/ml



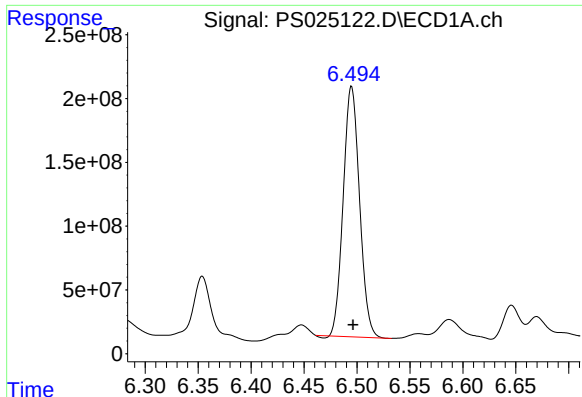
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 464367648
Conc: 207.51 ng/ml m



#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 133631564
Conc: 184.43 ng/ml m



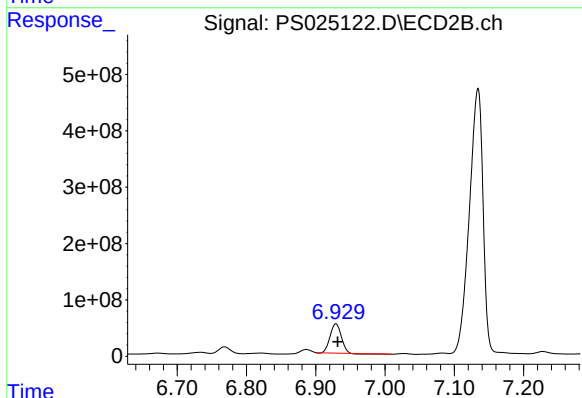
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 2103248891
Conc: 215.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

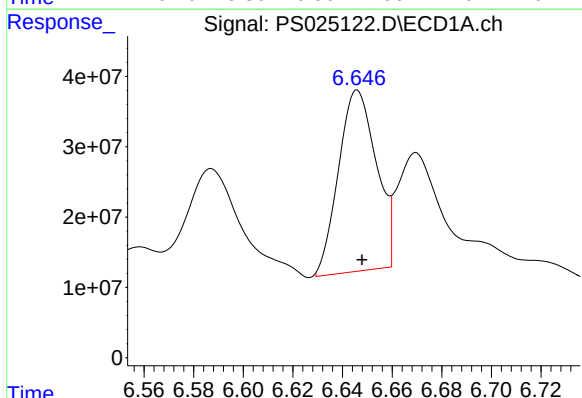
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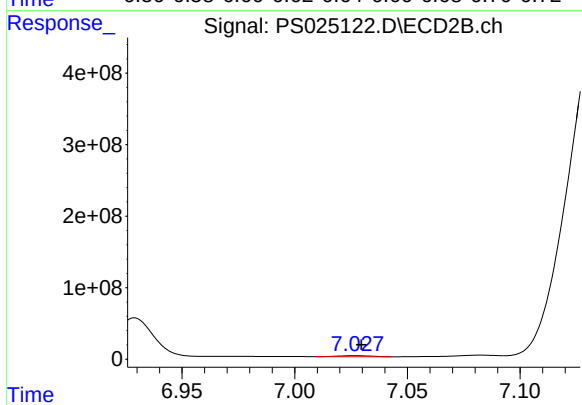
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 574432374
Conc: 185.40 ng/ml



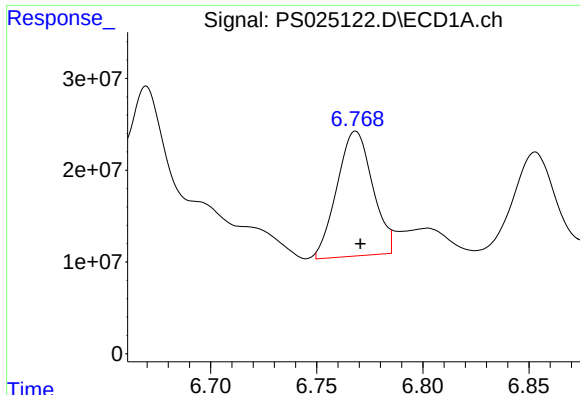
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 272879740
Conc: 39.84 ug/ml m



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 14450722
Conc: 6.97 ug/ml m



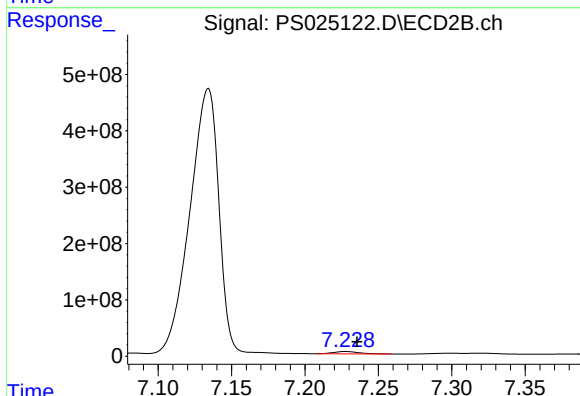
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 159958061
Conc: 16.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

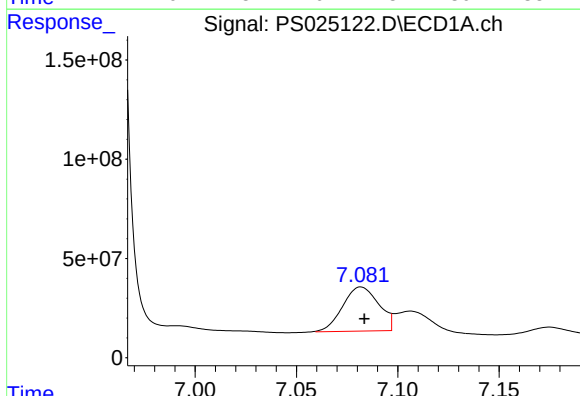
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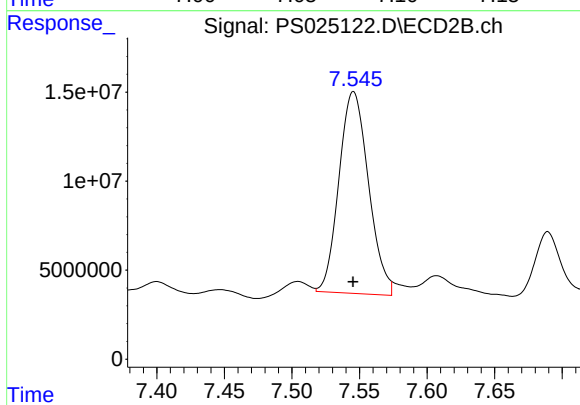
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 50742546
Conc: 15.43 ug/ml m



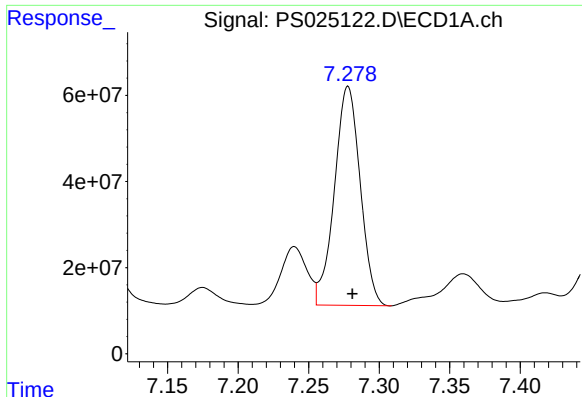
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 278456982
Conc: 108.55 ng/ml m



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 172686316
Conc: 219.52 ng/ml m



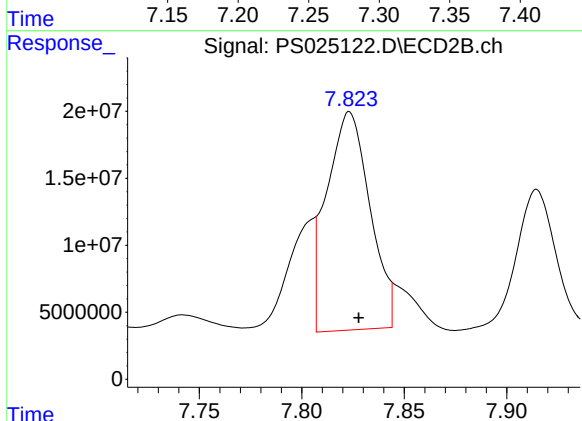
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 646939916
Conc: 213.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

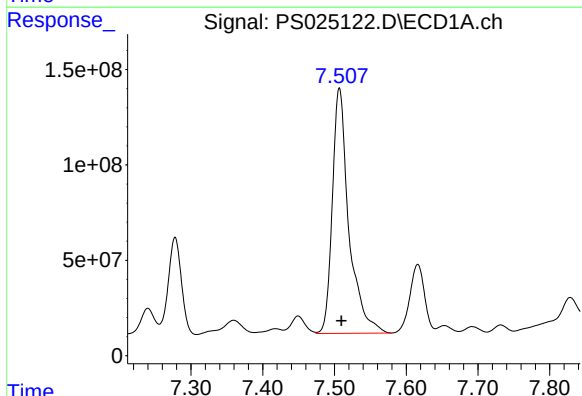
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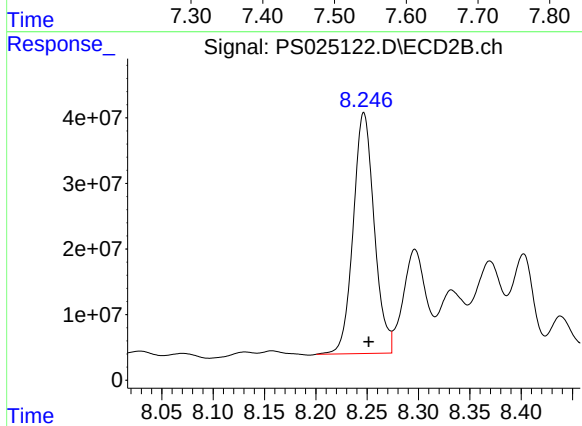
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 235750286
Conc: 242.03 ng/ml m



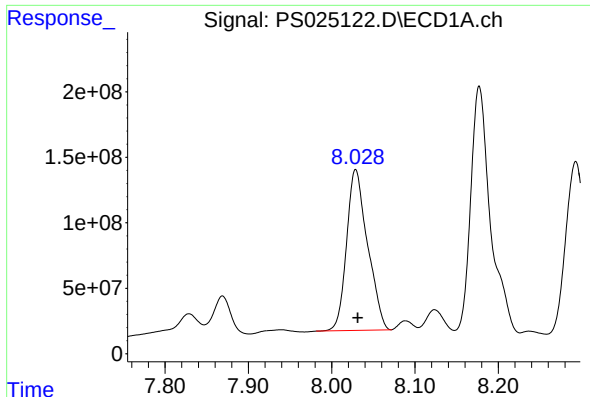
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 2060247981
Conc: 58.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 523563524
Conc: 46.19 ng/ml



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

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 2145736124
Conc: 141.25 ng/ml

Instrument :

ECD_S

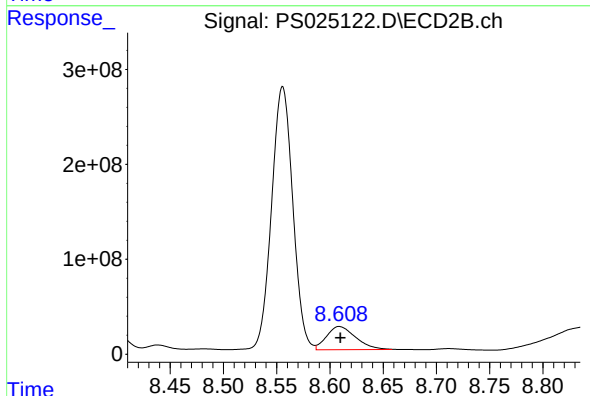
ClientSampleId :

WC-1MS

Manual Integrations

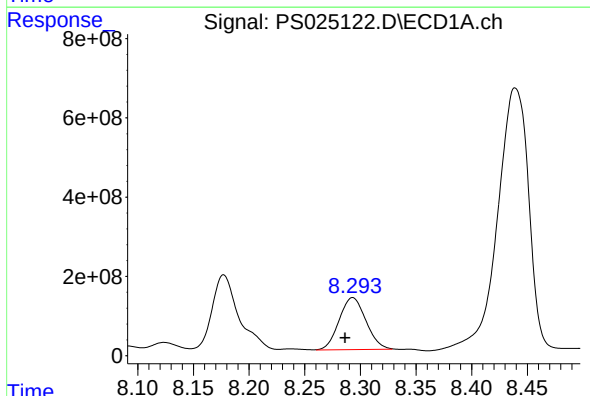
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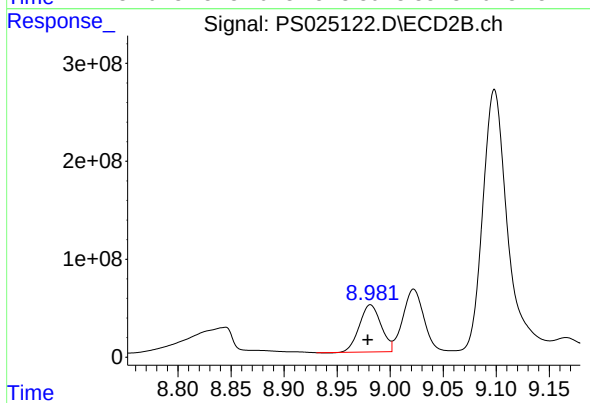
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 462924217
Conc: 104.97 ng/ml m



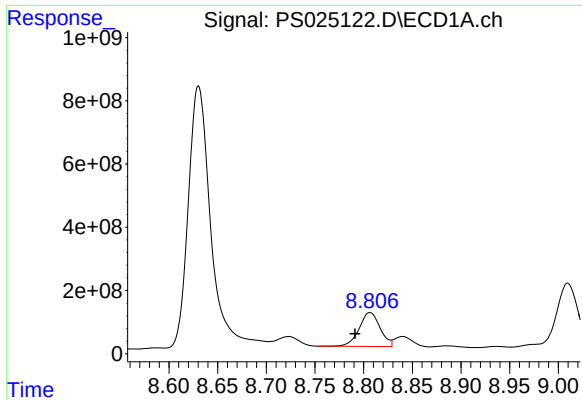
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 2197756119
Conc: 152.15 ng/ml m



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 683849298
Conc: 158.50 ng/ml



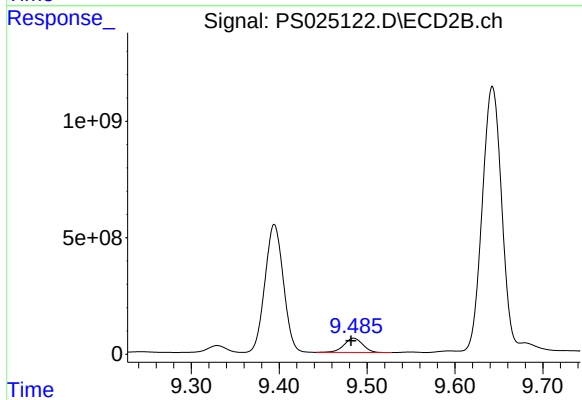
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 1609169562
Conc: 692.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

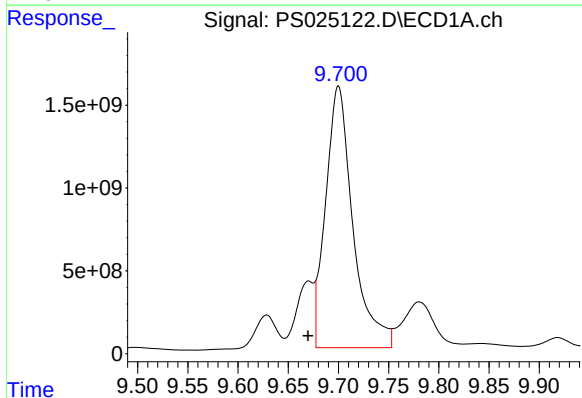
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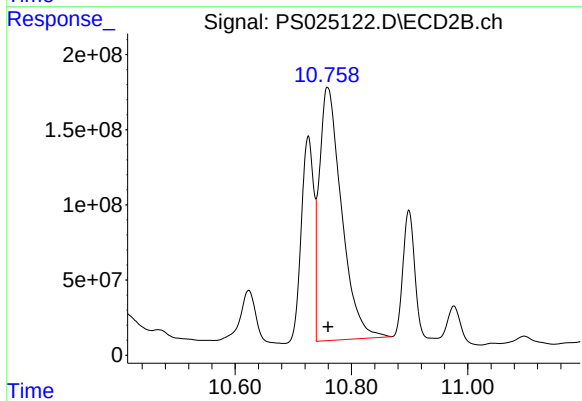
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 906994941
Conc: 1638.75 ng/ml



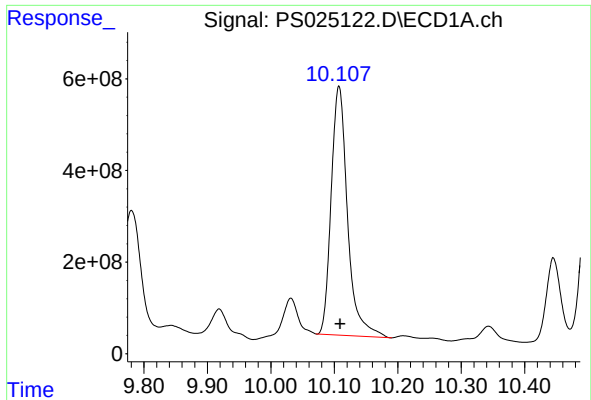
#15 Picloram

R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 29728582317
Conc: 1525.65 ng/ml m



#15 Picloram

R.T.: 10.759 min
Delta R.T.: -0.001 min
Response: 4467710075
Conc: 682.59 ng/ml



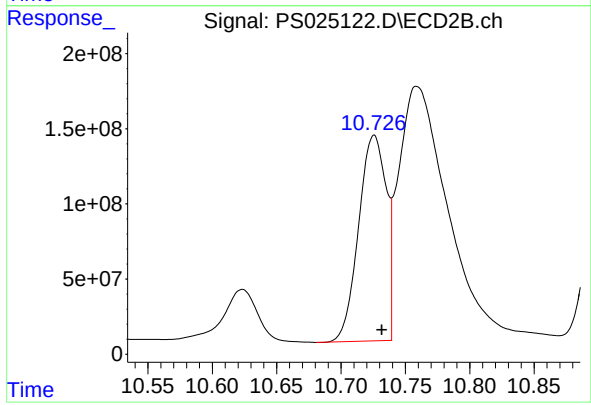
#16 DCPA

R.T.: 10.107 min
Delta R.T.: -0.002 min
Response: 9749154230
Conc: 519.59 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 2040746306
Conc: 376.53 ng/ml