

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 18:09
 Operator : AJ\MA
 Sample : M5065-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 UV-1WCMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:22:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.125	6.713	696.2E6	298.4E6	445.423	500.522
Target Compounds							
1) T	Dalapon	2.974	2.486	867.3E6	416.7E6	338.428	538.260 #
2) T	3,5-DICHL...	6.353	5.917	1040.9E6	365.0E6	465.923	402.599m
5) T	DICAMBA	7.312	6.871	2862.7E6	1181.8E6	452.711	443.608
6) T	MCP	7.479	6.964	203.5E6	96859363	43.168	44.500
7) T	MCPA	7.626	7.173	292.2E6	139.5E6	44.183	45.621
8) T	DICHLORPROP	8.001	7.487	713.3E6	316.7E6	456.526	464.699
9) T	2,4-D	8.231	7.778	892.2E6	410.2E6	504.666	504.572
10) T	Pentachlo...	8.533	8.196	9744.8E6	3885.3E6	451.621	453.478
11) T	2,4,5-TP ...	9.082	8.556	4341.3E6	1815.3E6	510.332	499.355m
12) T	2,4,5-T	9.366	8.936	4074.8E6	1658.7E6	468.408	485.046
13) T	2,4-DB	9.917	9.439	517.1E6	212.1E6	350.140	468.104 #
14) T	DINOSEB	11.062	9.760	2316.8E6	821.5E6	338.824	317.986
15) T	Picloram	10.890	10.741	4687.2E6	2036.8E6	431.956	414.704m
16) T	DCPA	11.330	10.686	5253.0E6	2297.8E6	483.680	513.022

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

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Operator : AJ\MA
Sample : M5065-03MS
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ALS Vial : 8 Sample Multiplier: 1

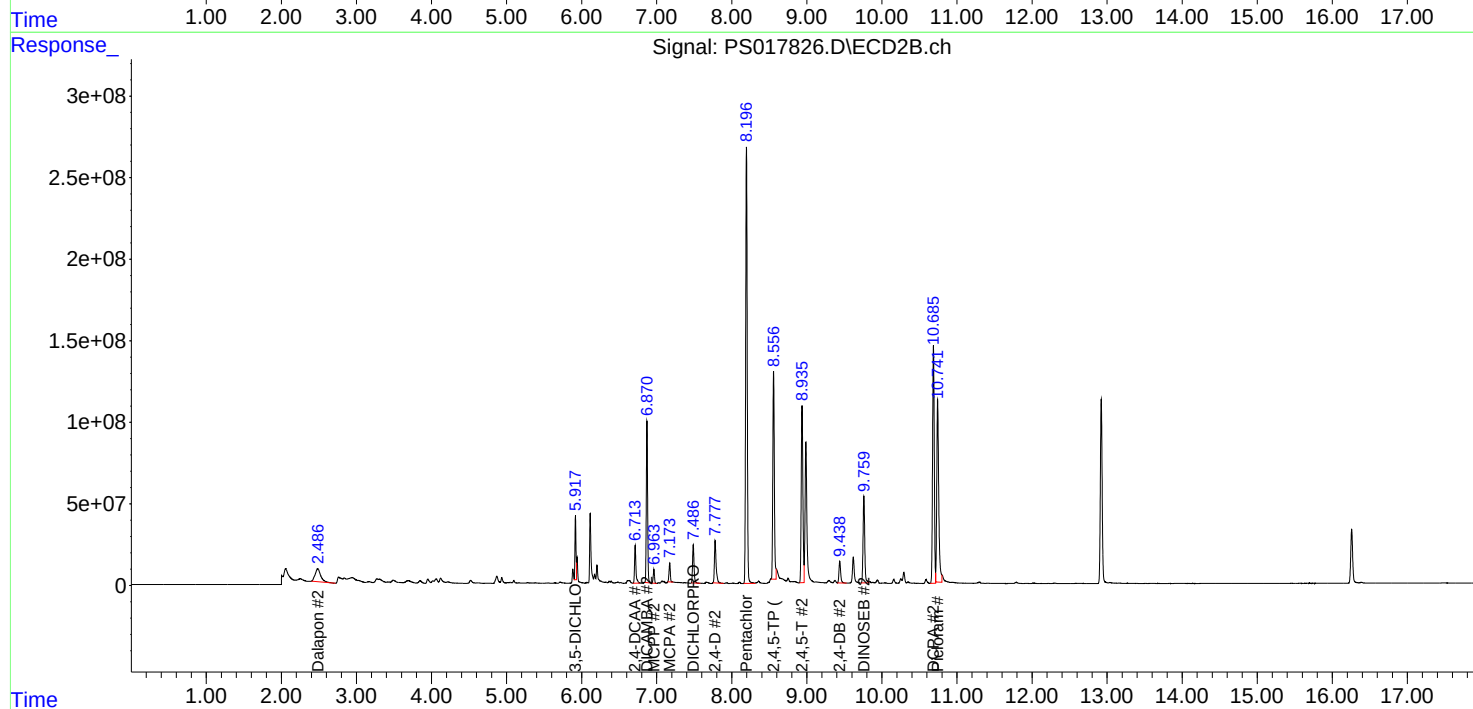
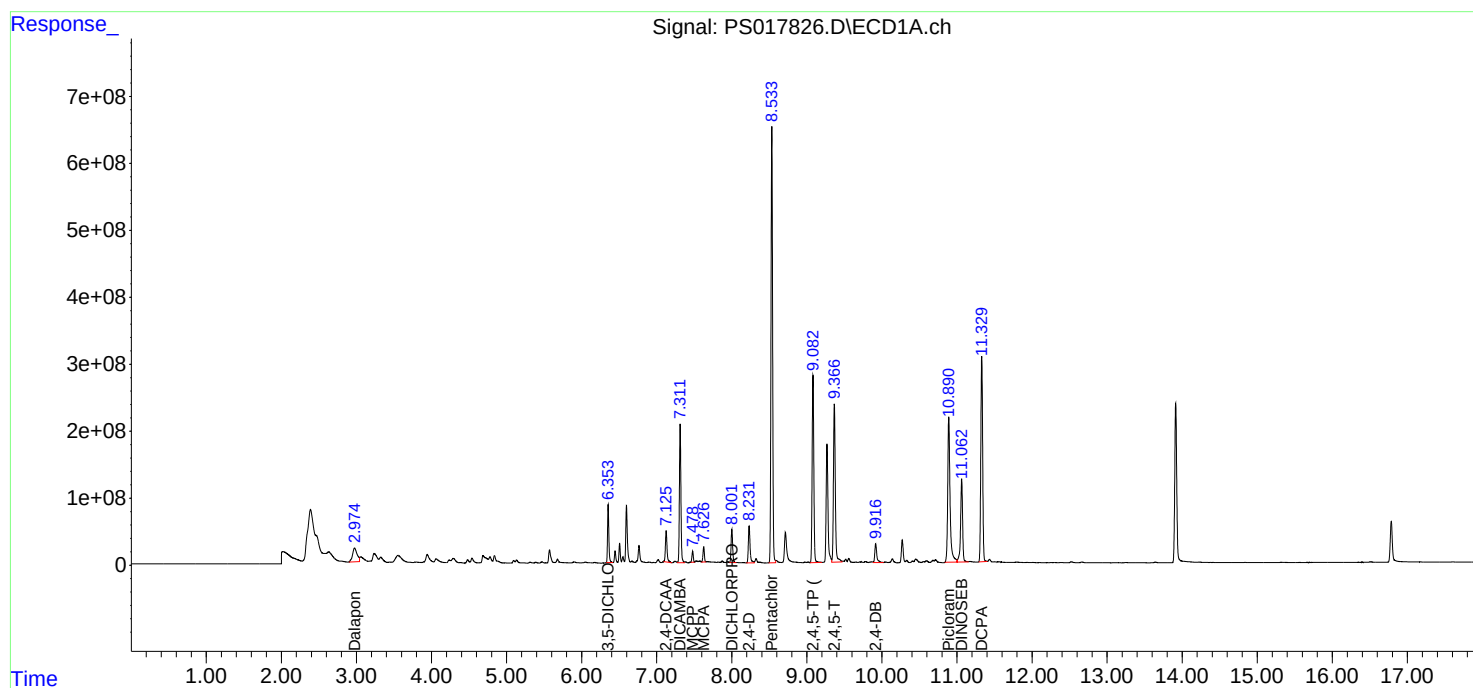
Instrument :
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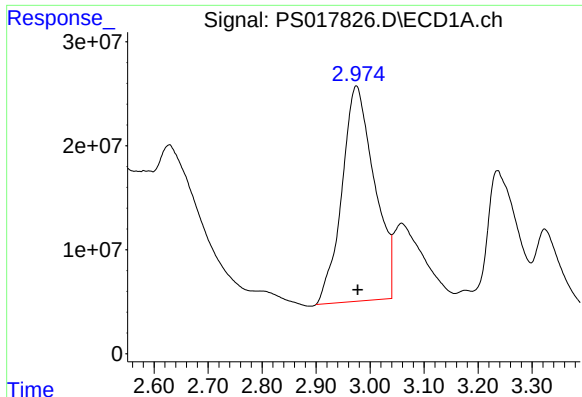
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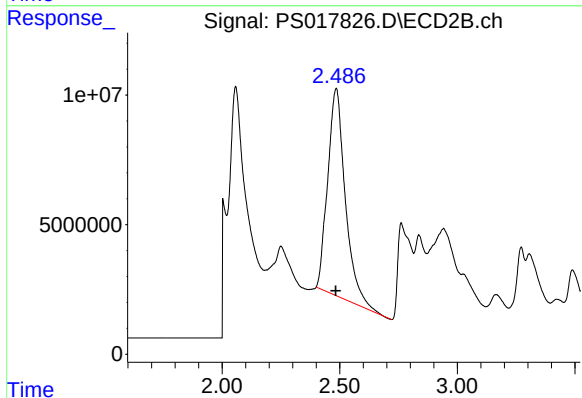
#1 Dalapon

R.T.: 2.974 min
Delta R.T.: -0.003 min
Response: 867256440
Conc: 338.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMS

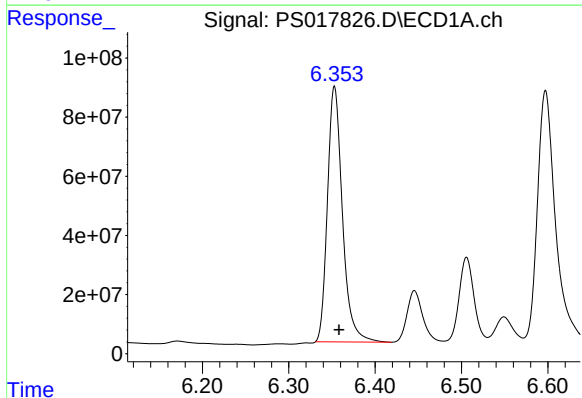
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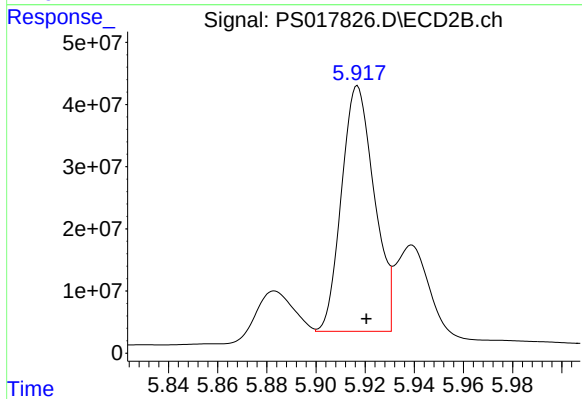
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.002 min
Response: 416665644
Conc: 538.26 ng/ml



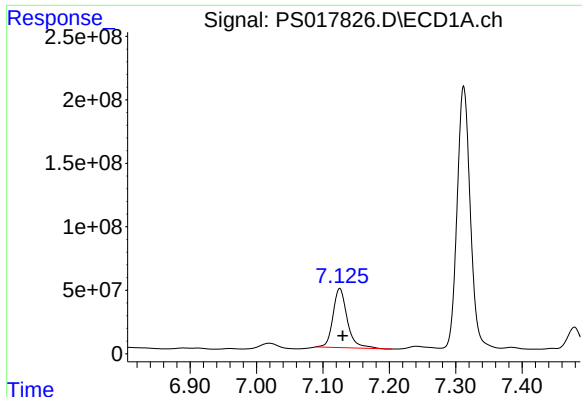
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1040938784
Conc: 465.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 365019416
Conc: 402.60 ng/ml m



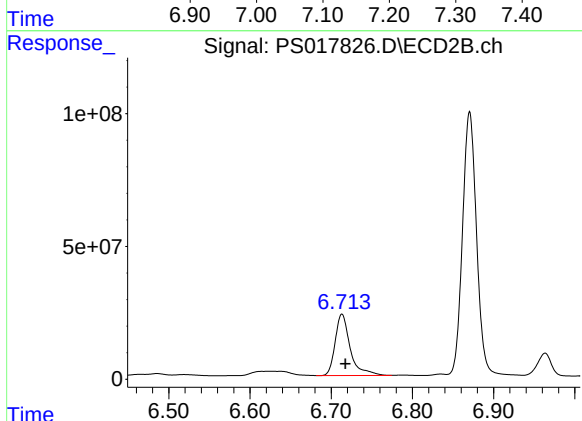
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 696172648
Conc: 445.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMS

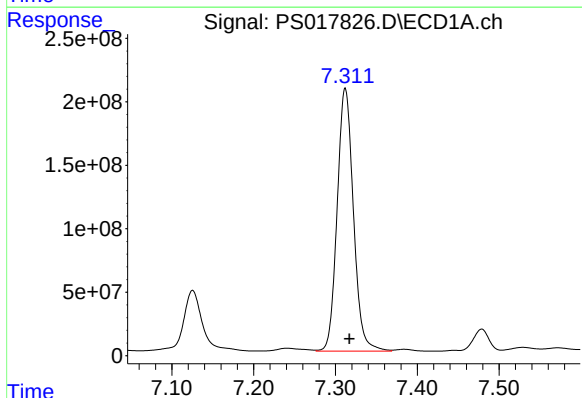
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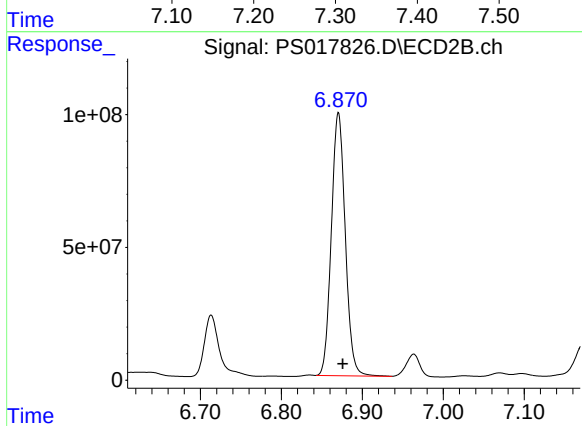
#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 298361822
Conc: 500.52 ng/ml



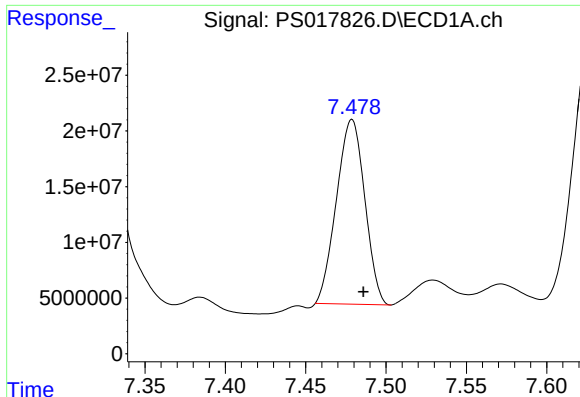
#5 DICAMBA

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 2862686905
Conc: 452.71 ng/ml



#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1181750633
Conc: 443.61 ng/ml



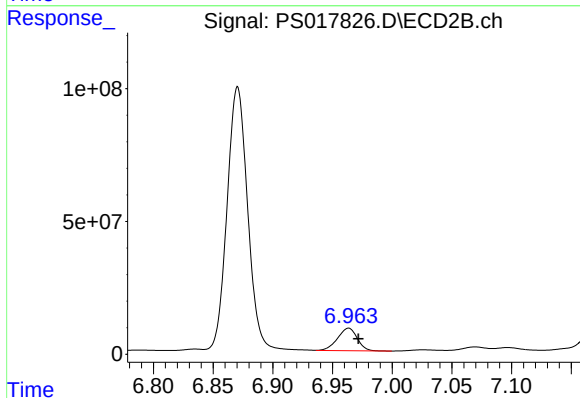
#6 MCPP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 203491865
Conc: 43.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMS

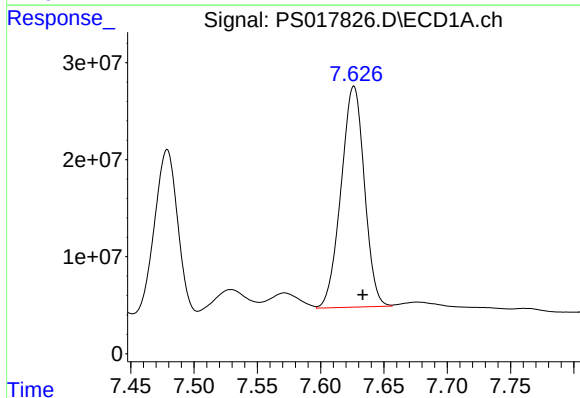
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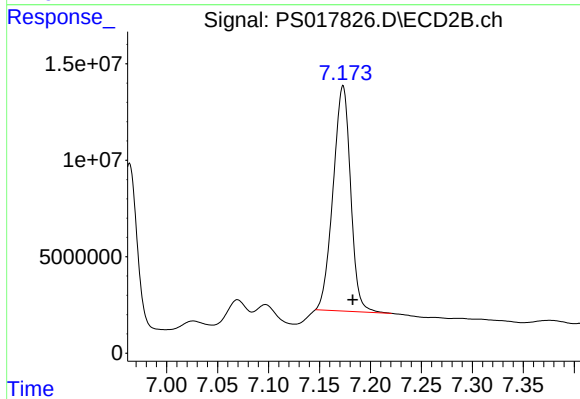
#6 MCPP

R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 96859363
Conc: 44.50 ug/ml



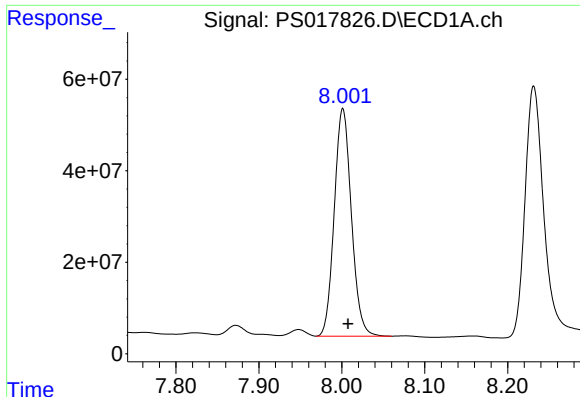
#7 MCPA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 292218715
Conc: 44.18 ug/ml



#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 139500200
Conc: 45.62 ug/ml



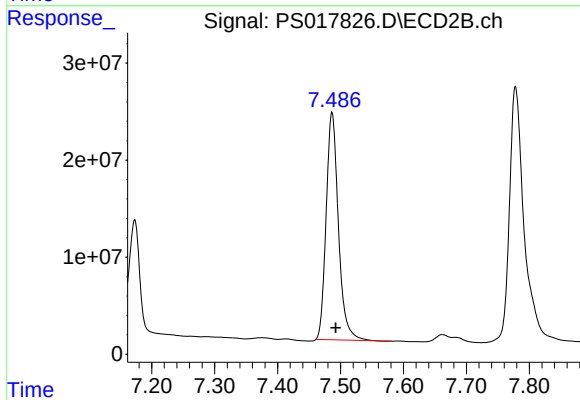
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 713324870
Conc: 456.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMS

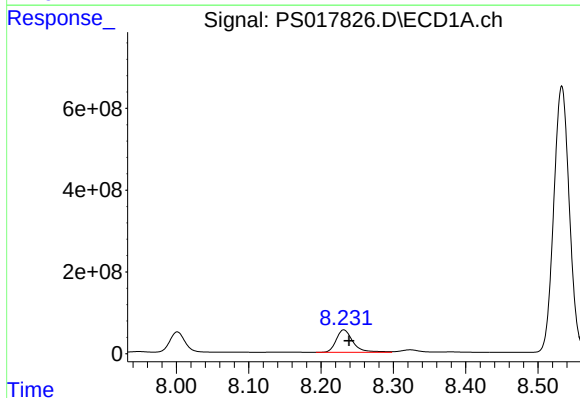
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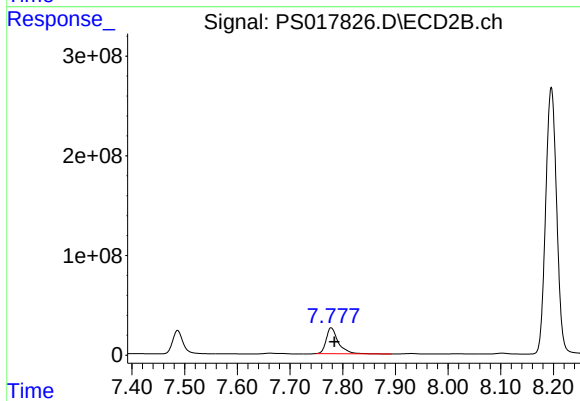
#8 DICHLORPROP

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 316701489
Conc: 464.70 ng/ml



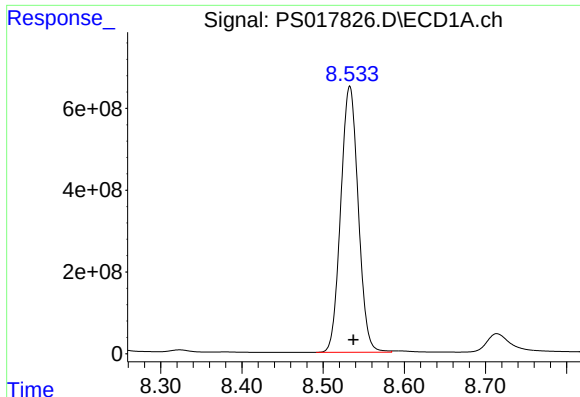
#9 2,4-D

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 892187387
Conc: 504.67 ng/ml



#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 410239761
Conc: 504.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 9744775223
Conc: 451.62 ng/ml

Instrument :

ECD_S

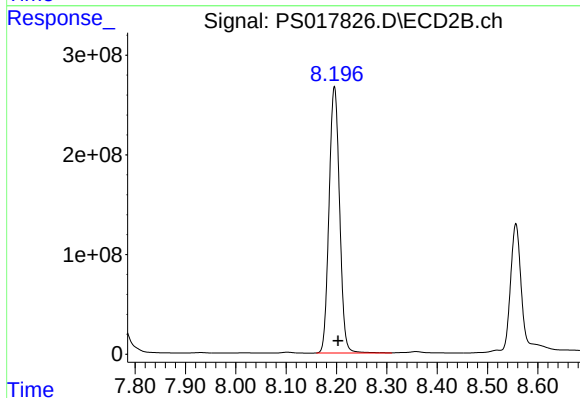
ClientSampleId :

UV-1WCMS

Manual Integrations

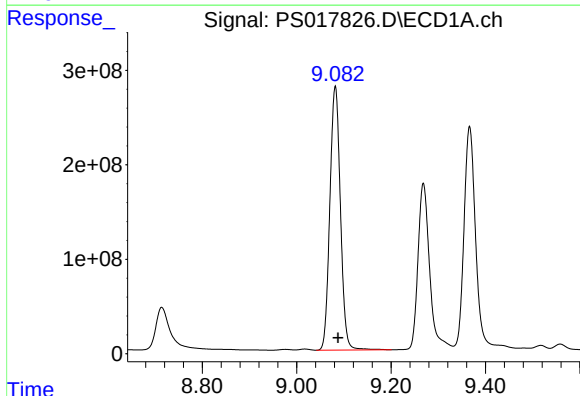
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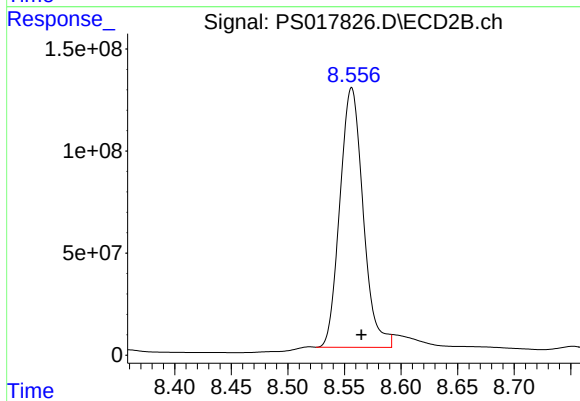
#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 3885299640
Conc: 453.48 ng/ml



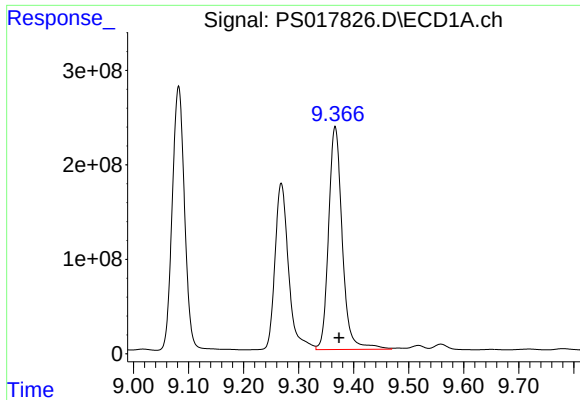
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 4341325016
Conc: 510.33 ng/ml



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

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1815300723
Conc: 499.36 ng/ml m



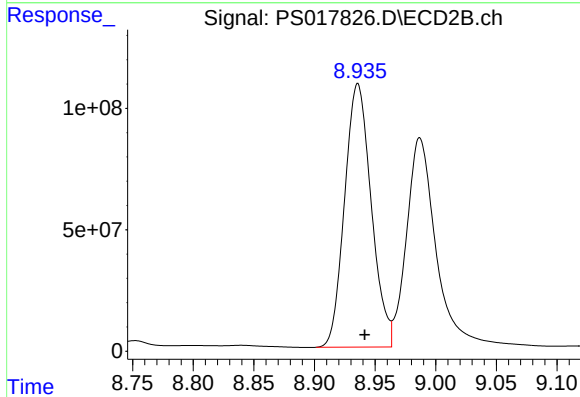
#12 2,4,5-T

R.T.: 9.366 min
Delta R.T.: -0.007 min
Response: 4074823777
Conc: 468.41 ng/ml

Instrument :
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ClientSampleId :
UV-1WCMS

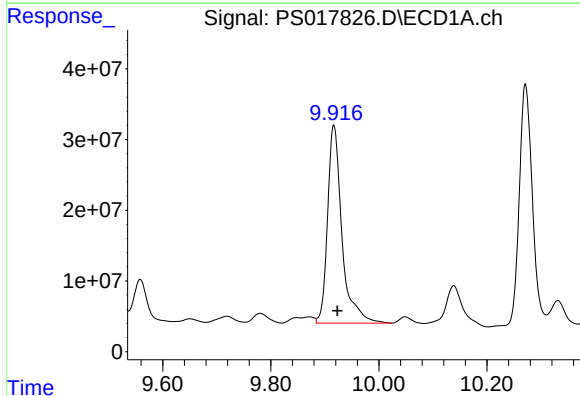
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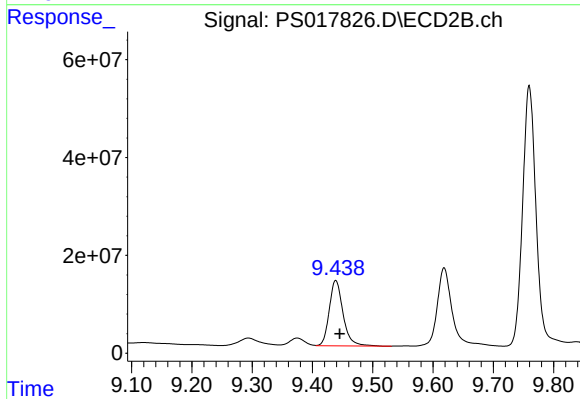
#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.006 min
Response: 1658688640
Conc: 485.05 ng/ml



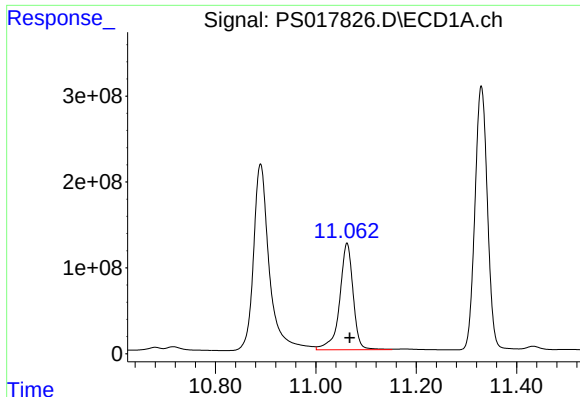
#13 2,4-DB

R.T.: 9.917 min
Delta R.T.: -0.007 min
Response: 517050066
Conc: 350.14 ng/ml



#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.007 min
Response: 212079409
Conc: 468.10 ng/ml



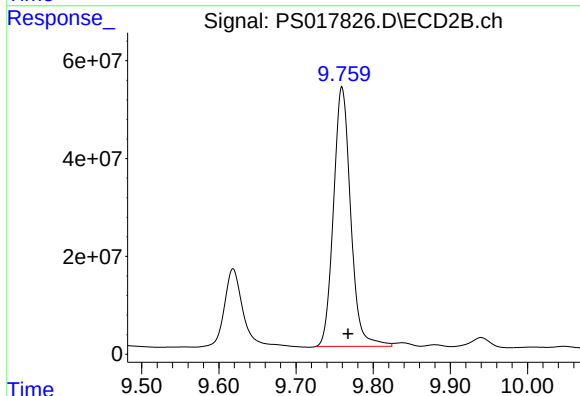
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 2316839118
Conc: 338.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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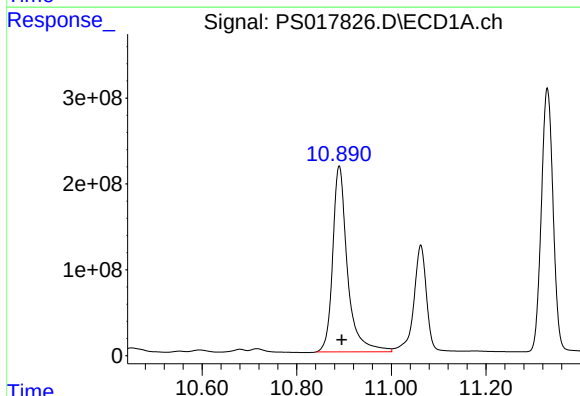
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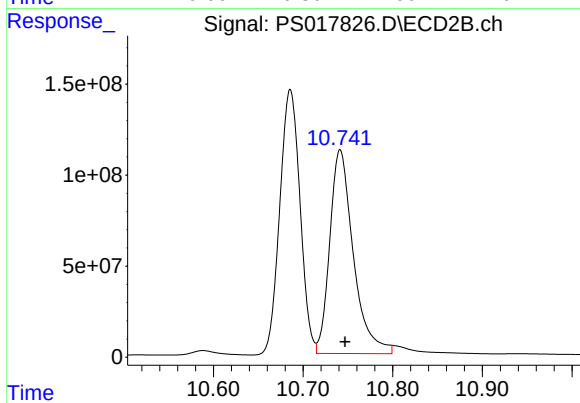
#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: -0.008 min
Response: 821531795
Conc: 317.99 ng/ml



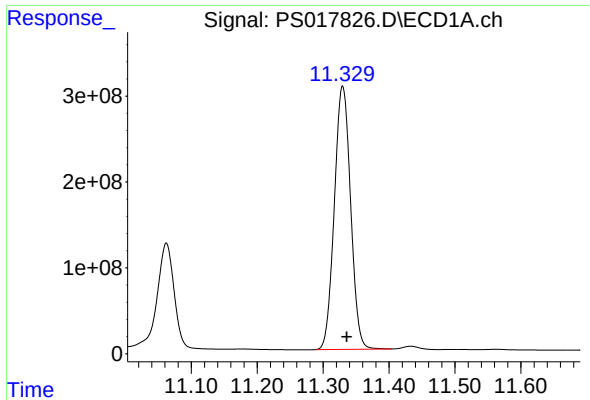
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 4687230411
Conc: 431.96 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 2036806357
Conc: 414.70 ng/ml m



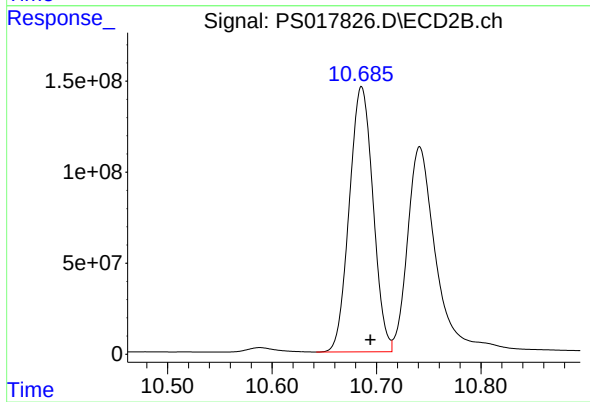
#16 DCPA

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 5253017392
Conc: 483.68 ng/ml

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#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 2297778911
Conc: 513.02 ng/ml