

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110421\
 Data File : PS017344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 18:53
 Operator : DD\AJ
 Sample : M4472-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2-KDMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 17:10:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.148	6.737	655.9E6	291.9E6	429.108	499.506
Target Compounds							
1) T	Dalapon	2.989	2.496	576.5E6	157.7E6	265.490	243.778m
2) T	3,5-DICHL...	6.373	5.936	683.1E6	252.0E6	316.435	290.144
3) T	4-Nitroph...	6.978	6.363	235.7E6	94243685	270.250	292.369
5) T	DICAMBA	7.337	6.897	1783.1E6	770.8E6	297.691	302.727
6) T	MCPD	7.503	6.990	134.5E6	60030012	30.094	29.808
7) T	MCPA	7.651	7.199	195.6E6	101.0E6	31.705	34.120
8) T	DICHLORPROP	8.028	7.515	504.7E6	188.0E6	336.599	292.372
9) T	2,4-D	8.257	7.805	572.0E6	262.1E6	322.920	348.256
10) T	Pentachlo...	8.562	8.228	6266.6E6	2493.5E6	302.031	305.398
11) T	2,4,5-TP ...	9.111	8.588	2502.3E6	1060.6E6	307.679	307.681m
12) T	2,4,5-T	9.395	8.966	2388.1E6	994.9E6	297.317	313.886
13) T	2,4-DB	9.946	9.470	338.2E6	112.0E6	224.793	270.010
14) T	DINOSEB	11.096	9.796	266.9E6	161.7E6	47.113	73.302 #
15) T	Picloram	10.919	10.774	3692.6E6	1281.2E6	345.705	334.531
16) T	DCPA	11.365	10.724	3055.3E6	1512.2E6	300.000	354.363

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

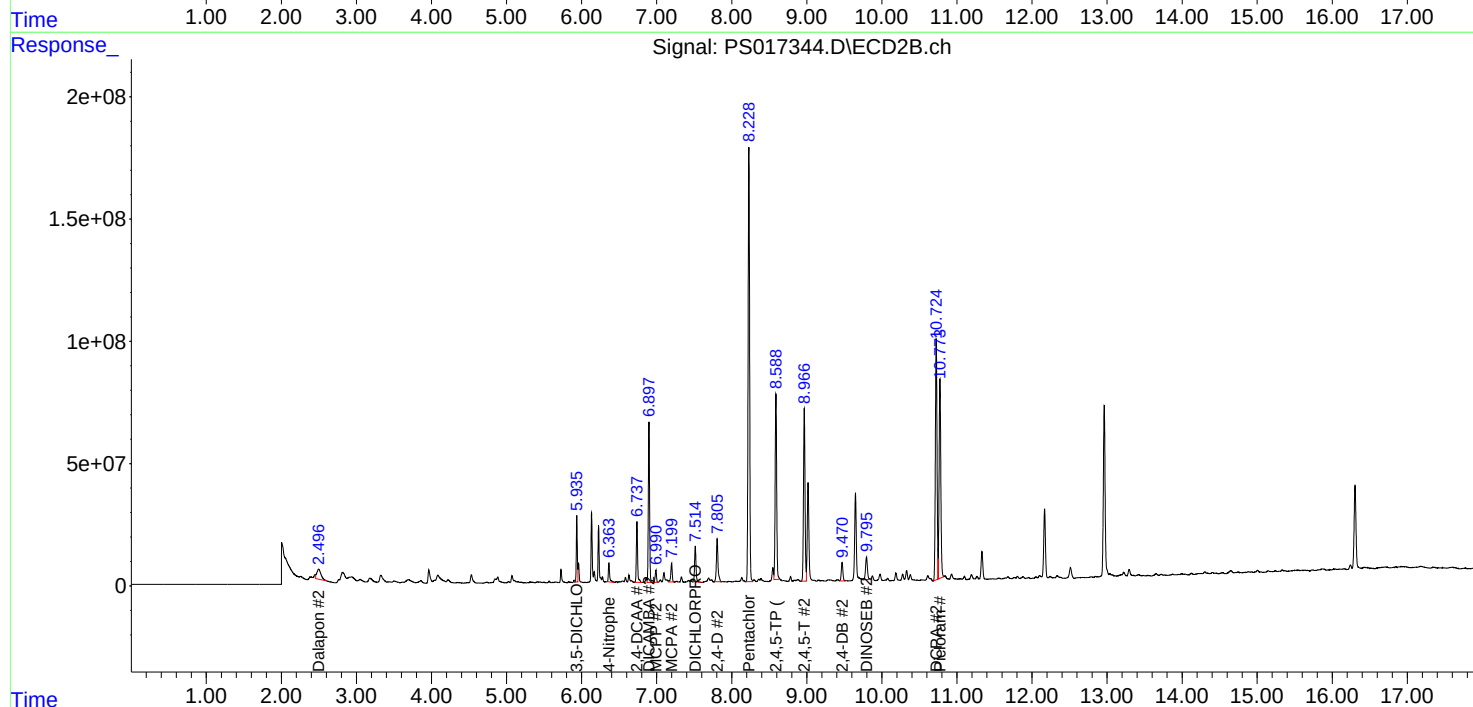
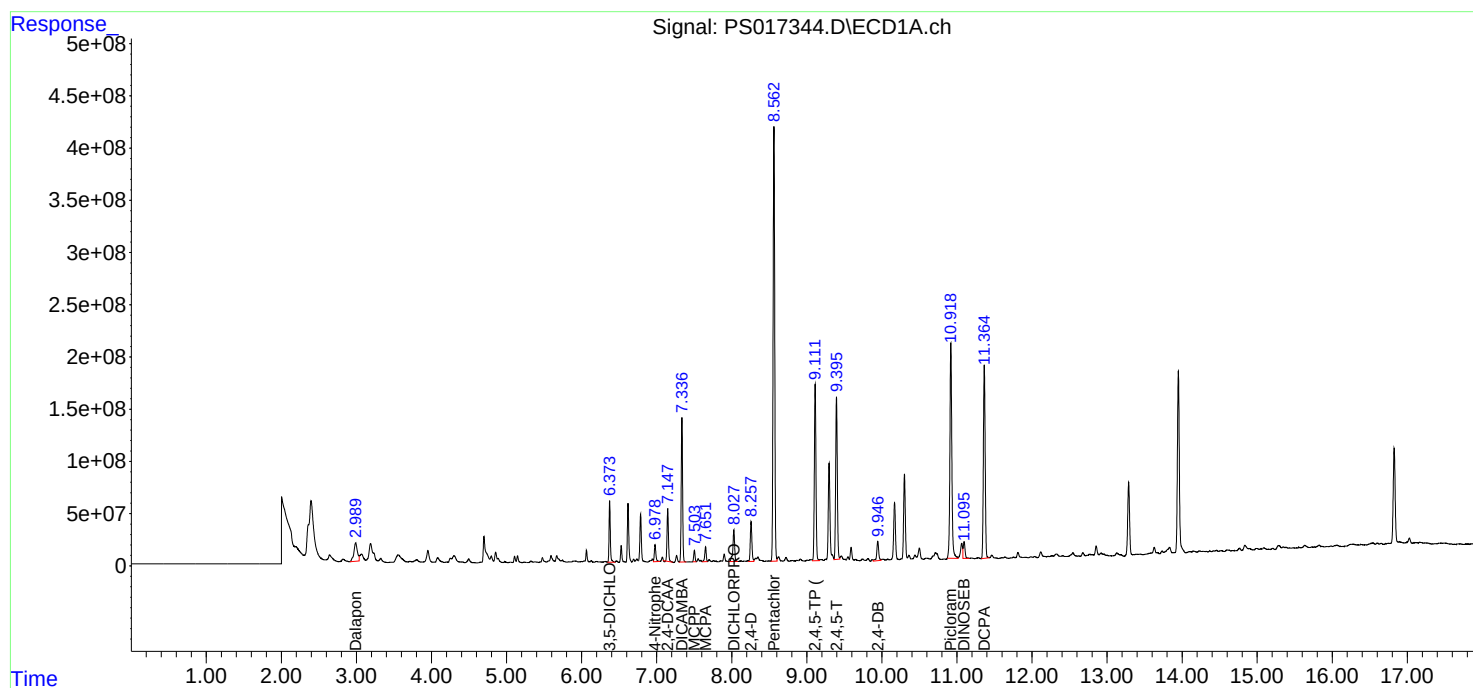
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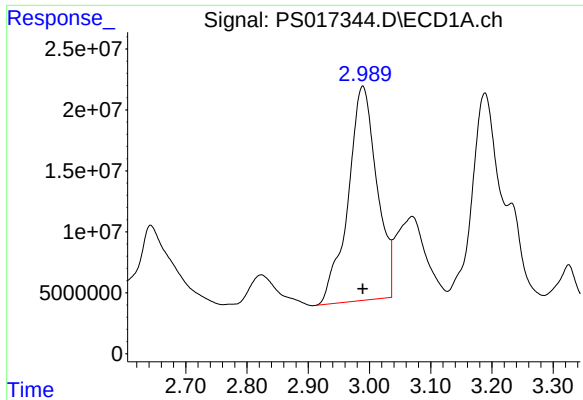
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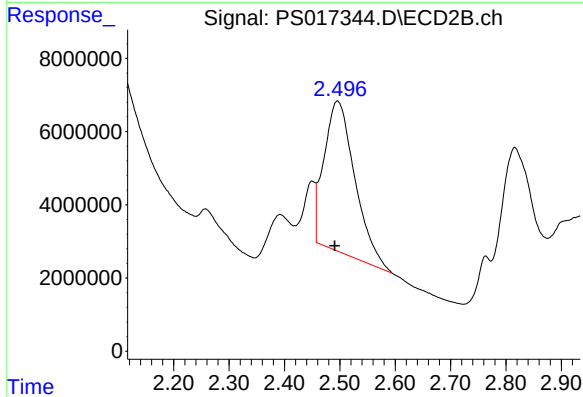
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 576487420
Conc: 265.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-KDMS

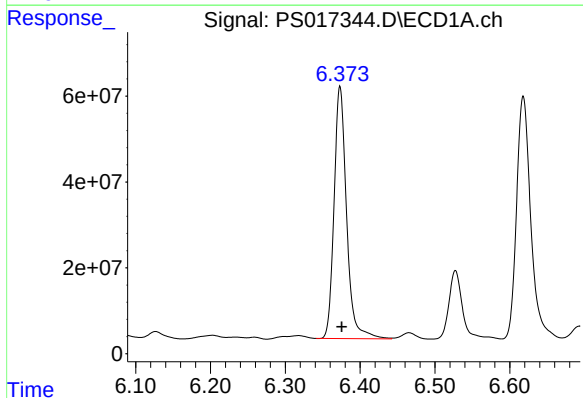
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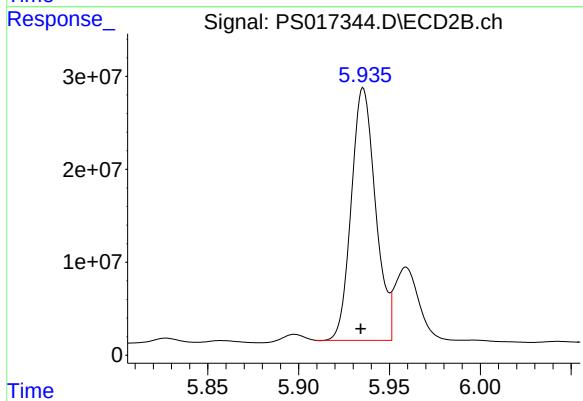
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.005 min
Response: 157735279
Conc: 243.78 ng/ml m



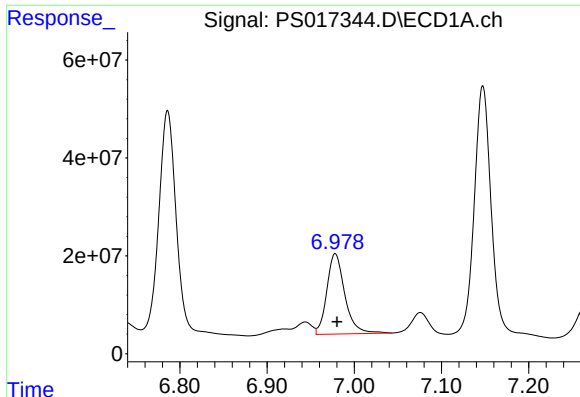
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 683089086
Conc: 316.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 251999609
Conc: 290.14 ng/ml



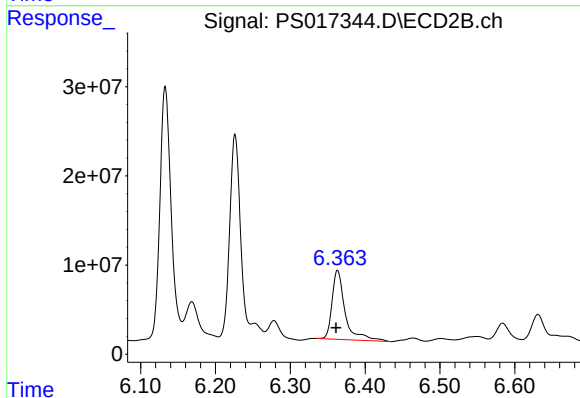
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 235700381
Conc: 270.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-KDMS

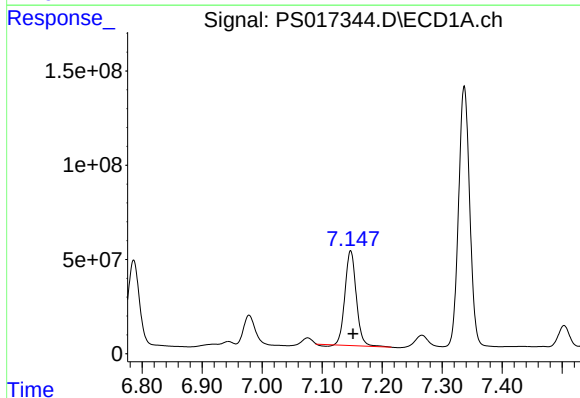
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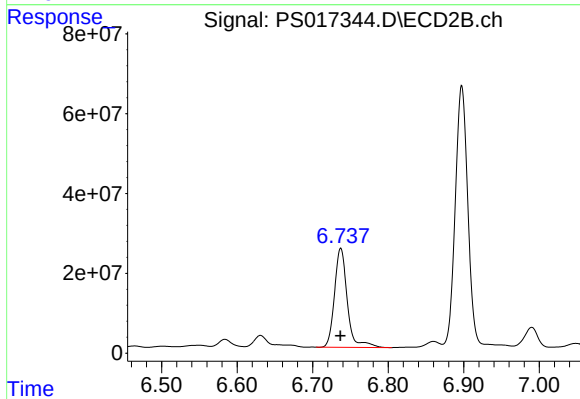
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 94243685
Conc: 292.37 ng/ml



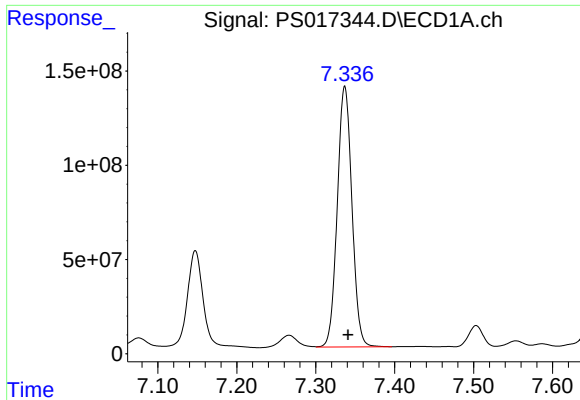
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 655874690
Conc: 429.11 ng/ml



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 291932286
Conc: 499.51 ng/ml



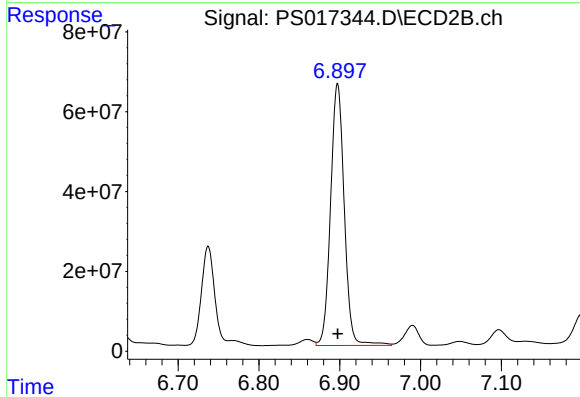
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1783088428
Conc: 297.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-KDMS

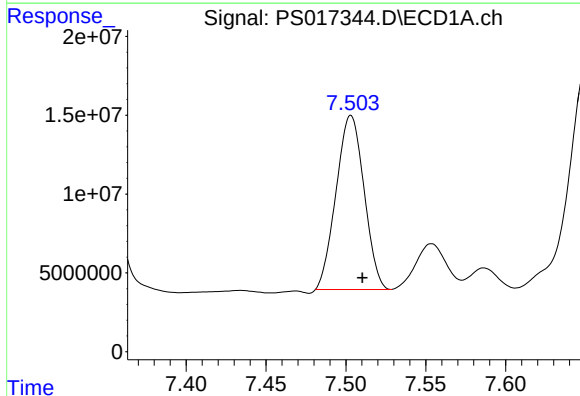
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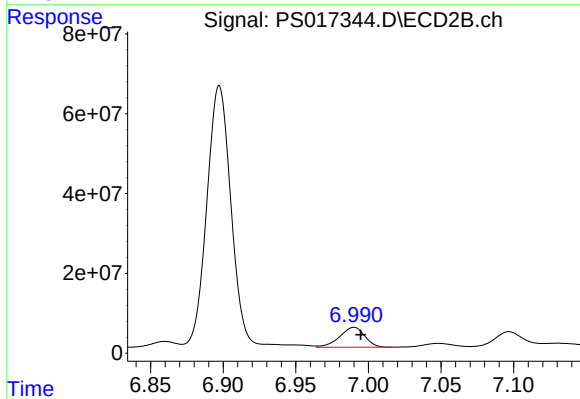
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 770762790
Conc: 302.73 ng/ml



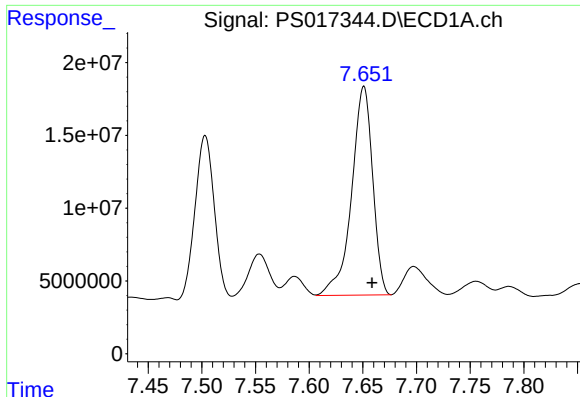
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 134532501
Conc: 30.09 ug/ml



#6 MCP

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 60030012
Conc: 29.81 ug/ml



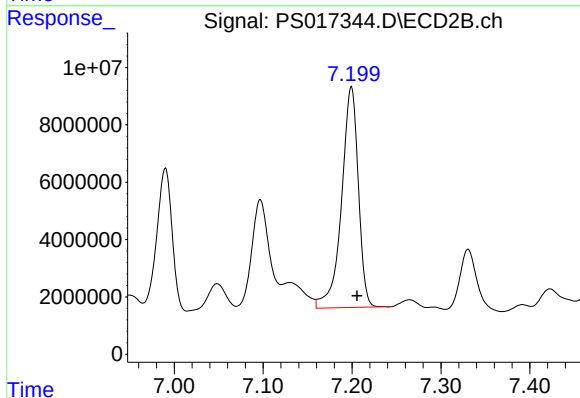
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 195604654
Conc: 31.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-KDMS

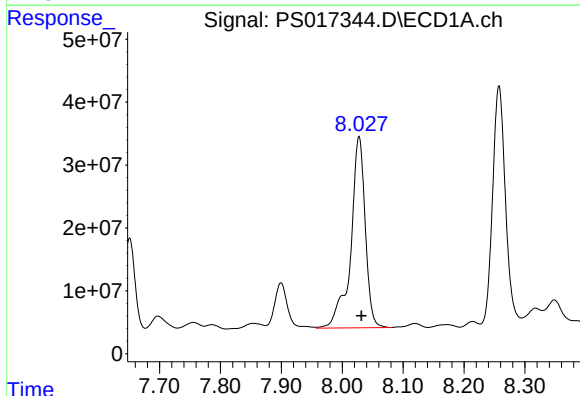
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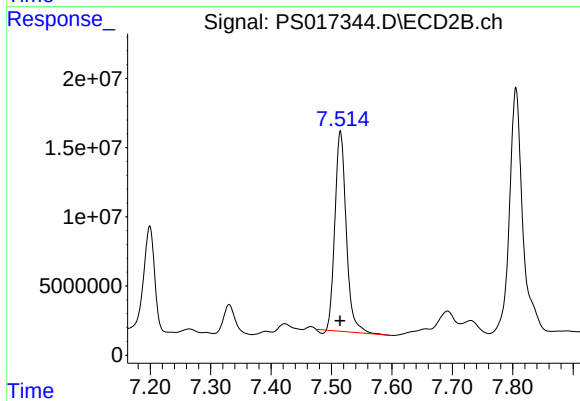
#7 MCPA

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 101007363
Conc: 34.12 ug/ml



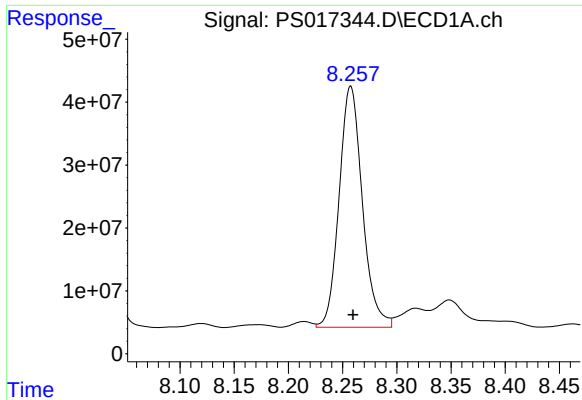
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 504693713
Conc: 336.60 ng/ml



#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 188022836
Conc: 292.37 ng/ml



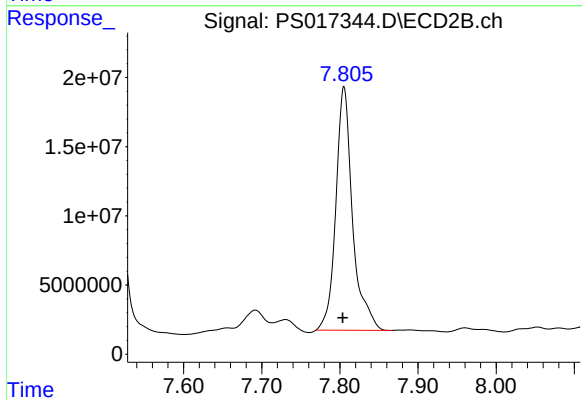
#9 2,4-D

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 571955788
Conc: 322.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-KDMS

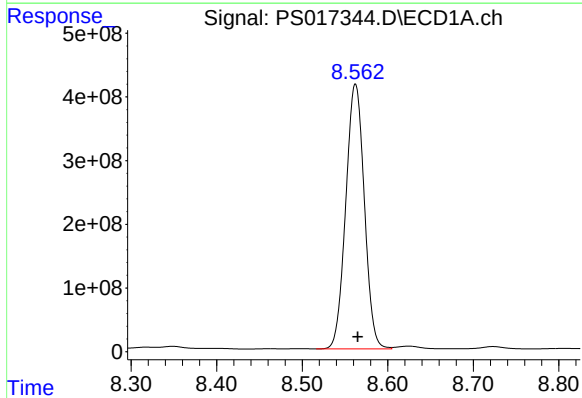
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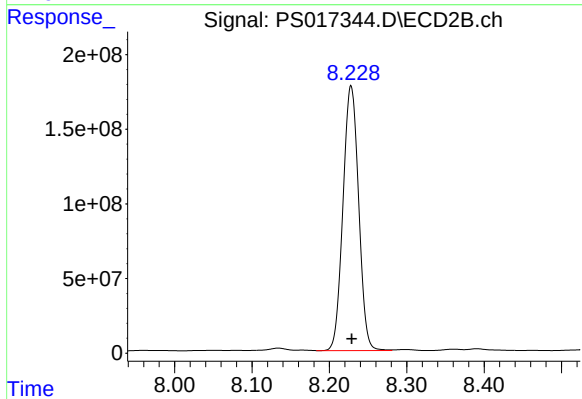
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 262090607
Conc: 348.26 ng/ml



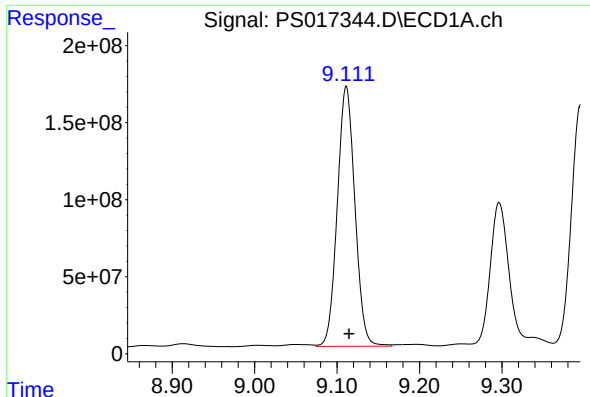
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 6266561763
Conc: 302.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 2493477087
Conc: 305.40 ng/ml



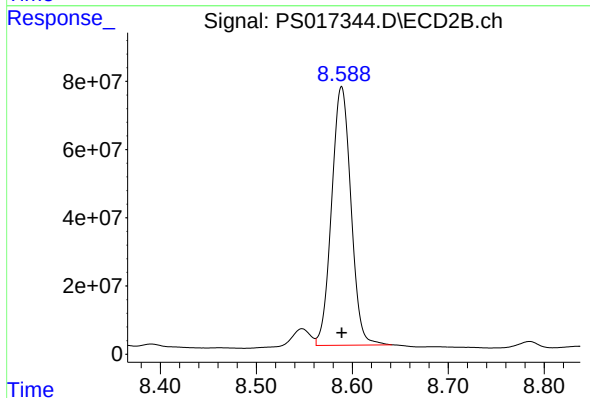
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 2502265745
Conc: 307.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-KDMS

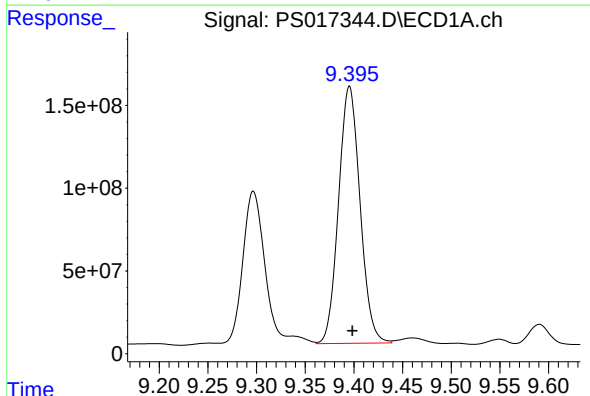
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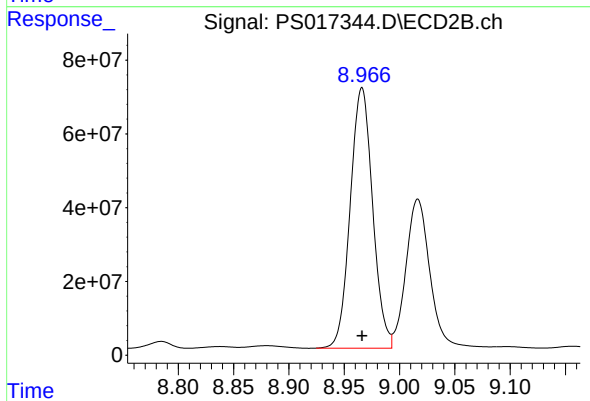
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 1060624248
Conc: 307.68 ng/ml m



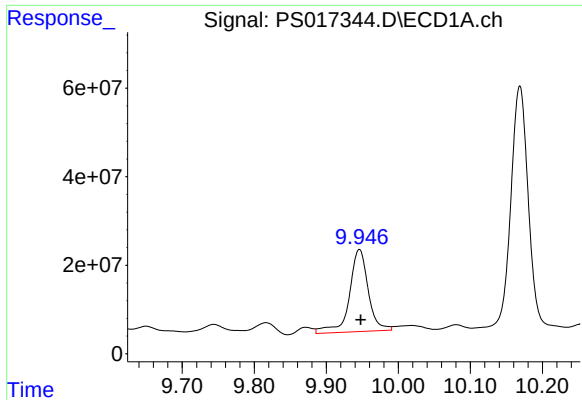
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.003 min
Response: 2388086414
Conc: 297.32 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 994859917
Conc: 313.89 ng/ml



#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.002 min
Response: 338167459
Conc: 224.79 ng/ml

Instrument :

ECD_S

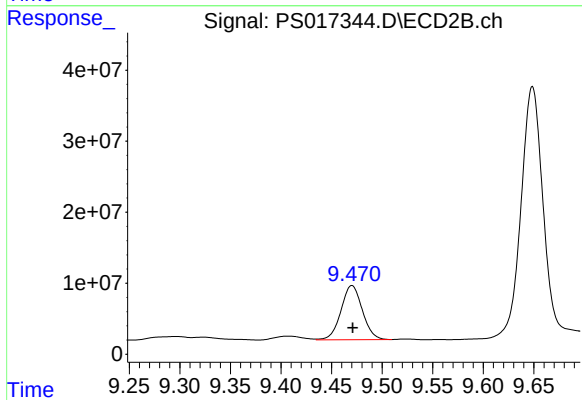
ClientSampleId :

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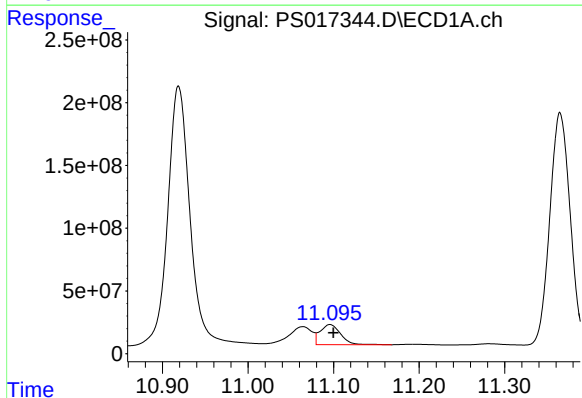
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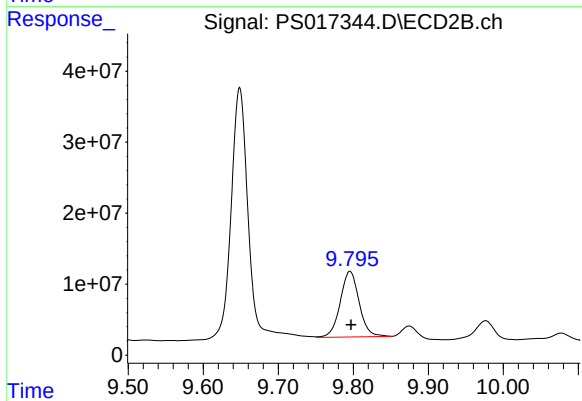
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 111993665
Conc: 270.01 ng/ml



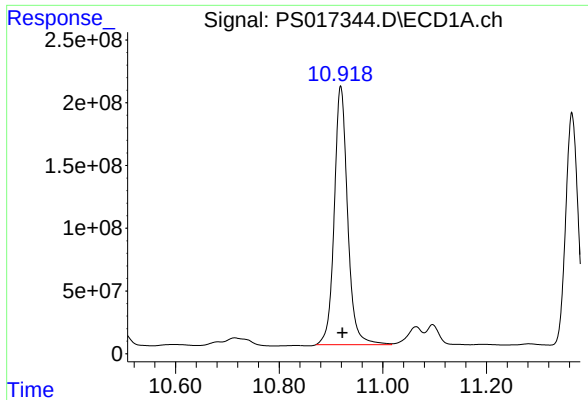
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.004 min
Response: 266887818
Conc: 47.11 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 161747612
Conc: 73.30 ng/ml



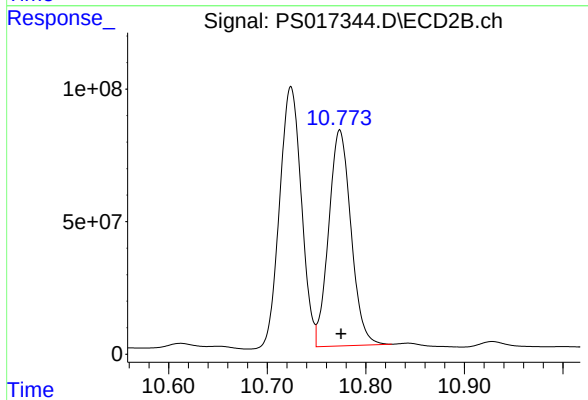
#15 Picloram

R.T.: 10.919 min
Delta R.T.: -0.003 min
Response: 3692622128
Conc: 345.70 ng/ml

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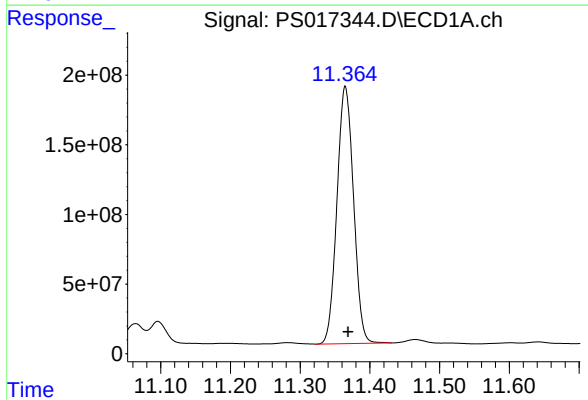
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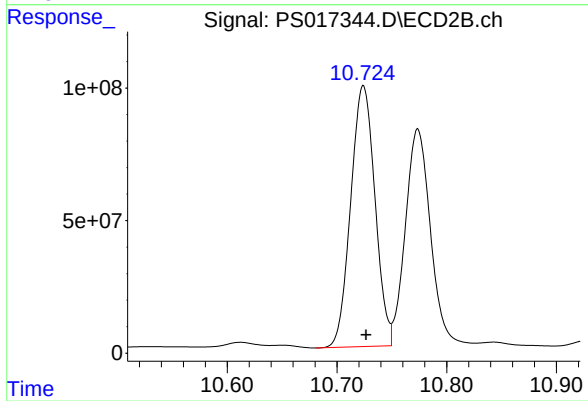
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.001 min
Response: 1281163499
Conc: 334.53 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 3055263771
Conc: 300.00 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 1512154838
Conc: 354.36 ng/ml