

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090722\
 Data File : PS020472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 14:31
 Operator : AJ\MA
 Sample : N4490-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14-A-SPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2022
 Supervised By : Ankita Jodhani 09/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 07:50:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:06:55 2022
 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	7.173	6.754	672.9E6	258.6E6	190.919	243.146 #
Target Compounds							
1) T	Dalapon	2.994	2.511	1411.4E6	607.9E6	267.137	425.478 #
2) T	3,5-DICHL...	6.391	5.941	1384.5E6	469.6E6	290.345	278.835
5) T	DICAMBA	7.362	6.916	4651.3E6	1564.4E6	330.632	326.885
6) T	MCP	7.529	7.011	380.2E6	117.6E6	35.650	31.997
7) T	MCPA	7.677	7.221	810.1E6	225.5E6	52.590m	41.574
8) T	DICHLORPROP	8.053	7.534	1279.6E6	463.4E6	387.164	370.794
9) T	2,4-D	8.282	7.826	1524.1E6	614.8E6	324.878	404.863
10) T	Pentachlo...	8.589	8.250	10553.2E6	3737.2E6	222.053	219.712
11) T	2,4,5-TP ...	9.138	8.607	7769.6E6	5531.8E6	366.174	764.101 #
12) T	2,4,5-T	9.427	8.990	7468.9E6	2535.3E6	322.072	374.460
13) T	2,4-DB	9.975	9.494	1189.9E6	432.0E6	273.264	477.140 #
14) T	DINOSEB	11.124	9.816	4392.4E6	963.7E6	190.695	183.487
15) T	Picloram	10.951	10.796	13866.1E6	3355.2E6	334.859	326.703
16) T	DCPA	11.395	10.743	11680.9E6	3258.0E6	363.560	365.783

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

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Operator : AJ\MA
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Misc :
ALS Vial : 5 Sample Multiplier: 1

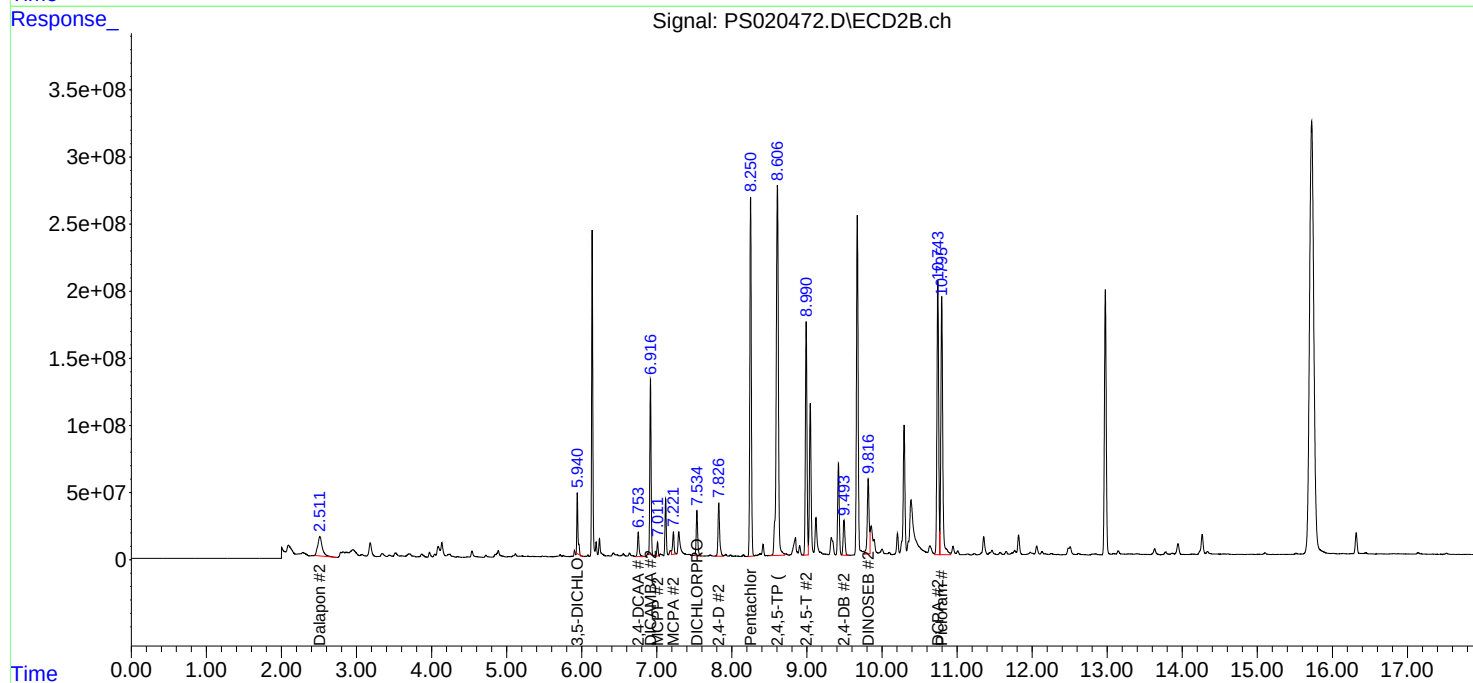
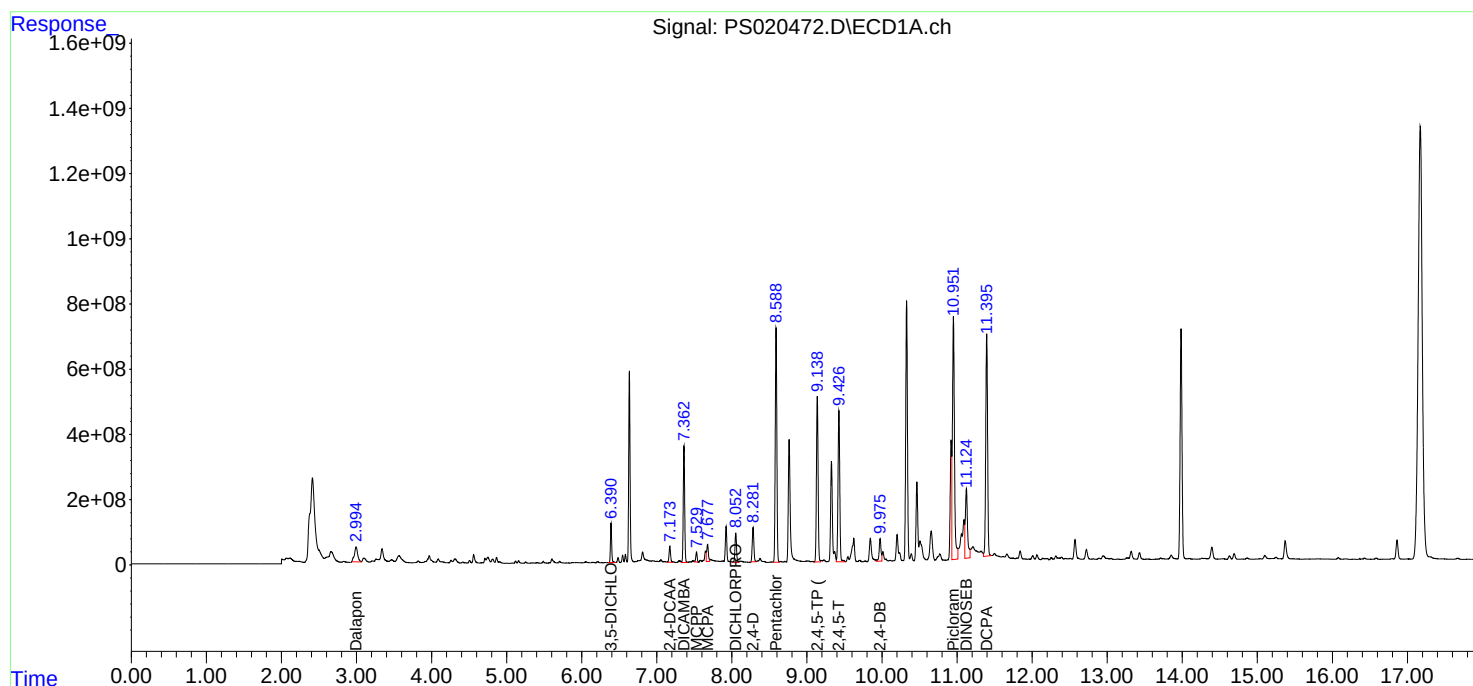
Instrument :
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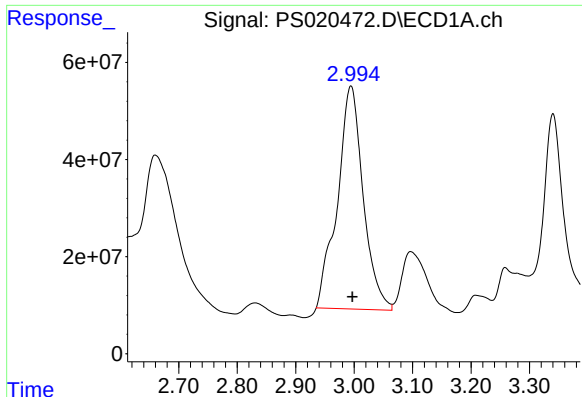
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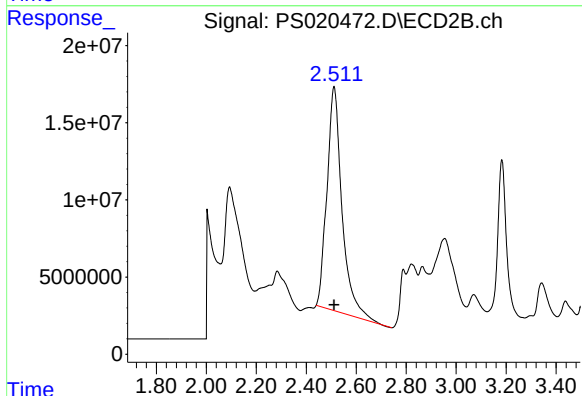
#1 Dalapon

R.T.: 2.994 min
Delta R.T.: -0.003 min
Response: 1411431915
Conc: 267.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMS

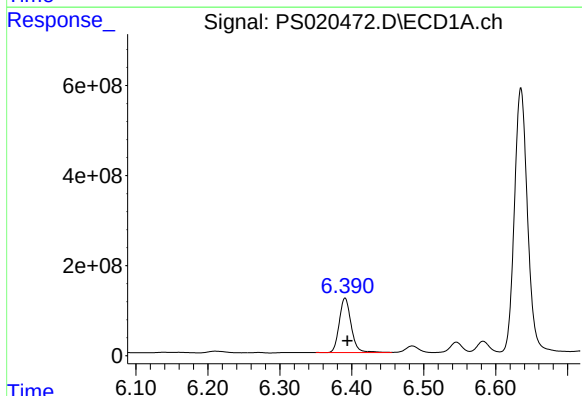
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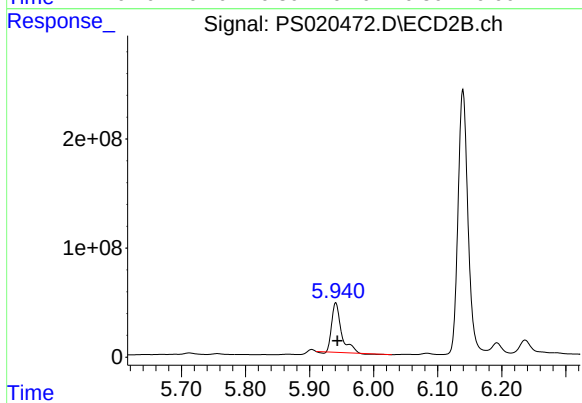
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: 0.000 min
Response: 607904571
Conc: 425.48 ng/ml



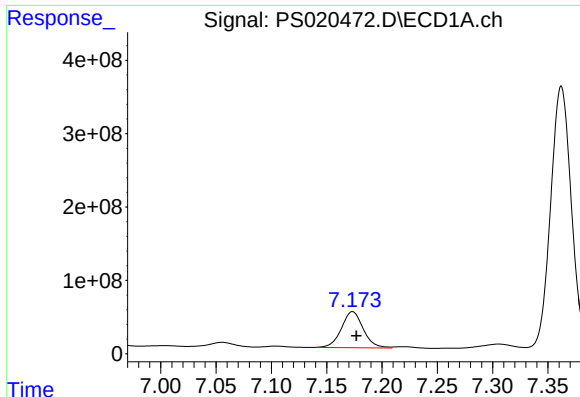
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1384489064
Conc: 290.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 469620286
Conc: 278.84 ng/ml



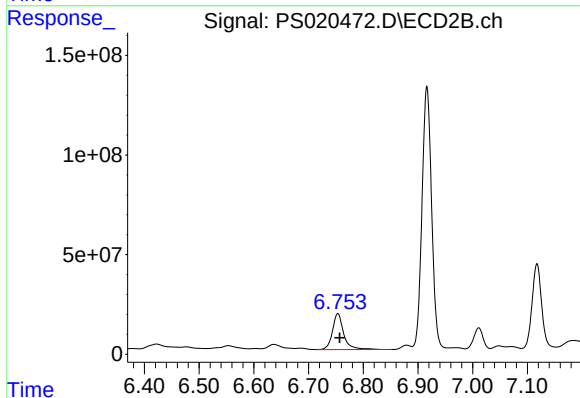
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 672926543
Conc: 190.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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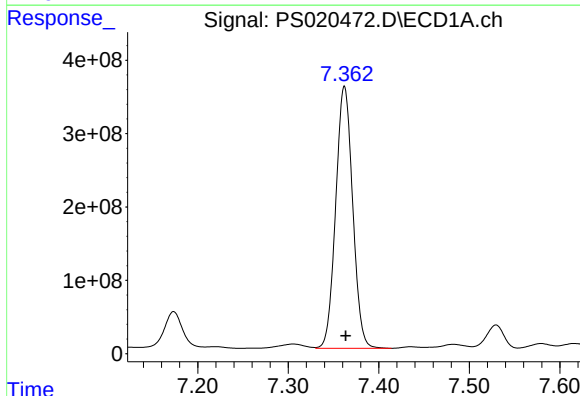
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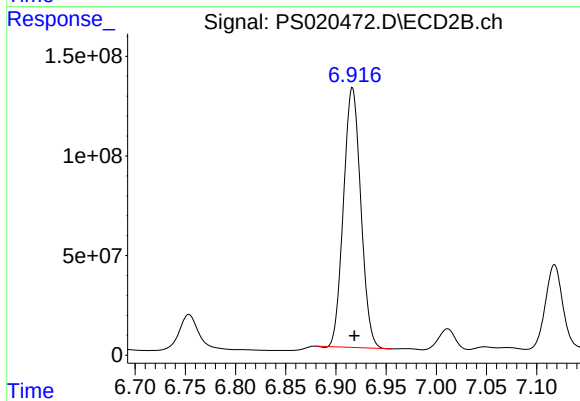
#4 2,4-DCAA

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 258631610
Conc: 243.15 ng/ml



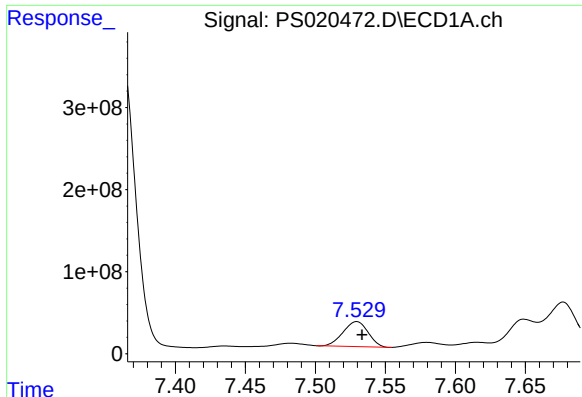
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 4651270668
Conc: 330.63 ng/ml



#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 1564397258
Conc: 326.88 ng/ml



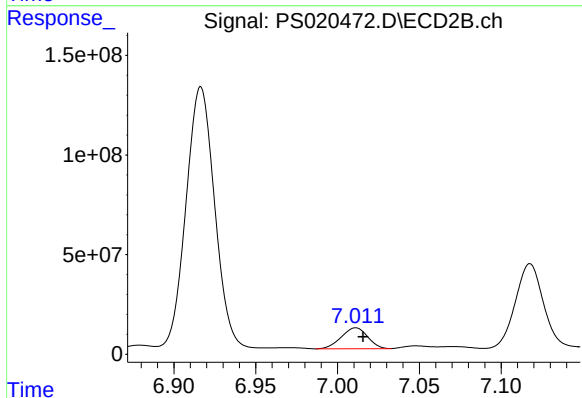
#6 MCPP

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 380162144
Conc: 35.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMS

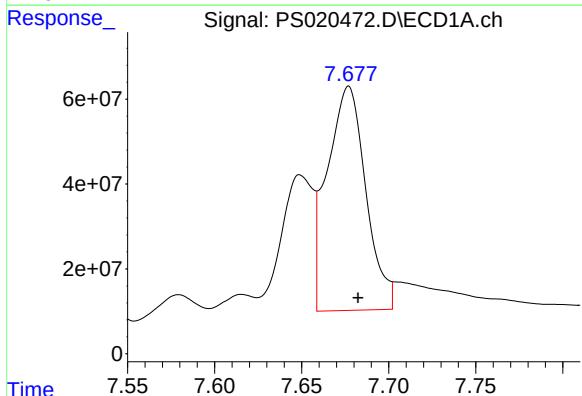
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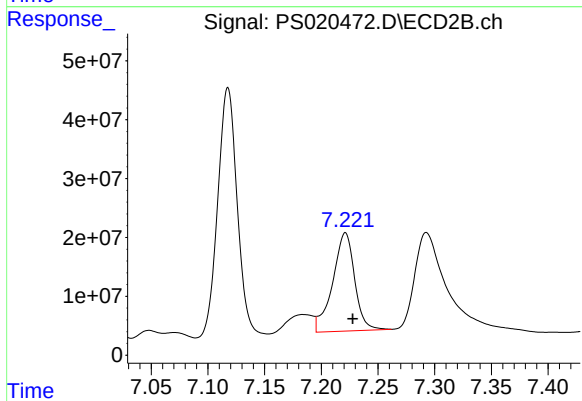
#6 MCPP

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 117614997
Conc: 32.00 ug/ml



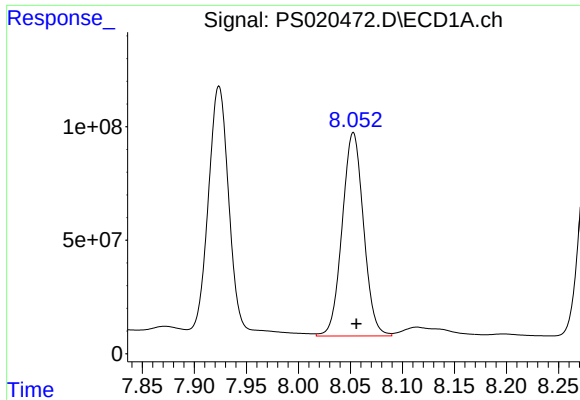
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 810109252
Conc: 52.59 ug/ml m



#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 225478548
Conc: 41.57 ug/ml



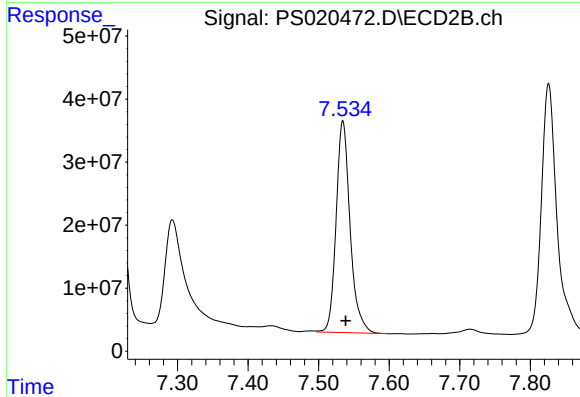
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 1279628821
Conc: 387.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMS

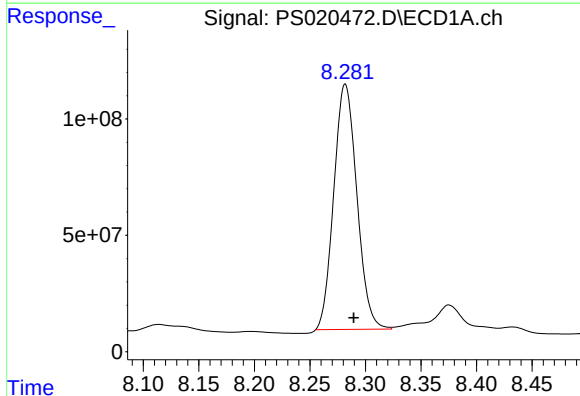
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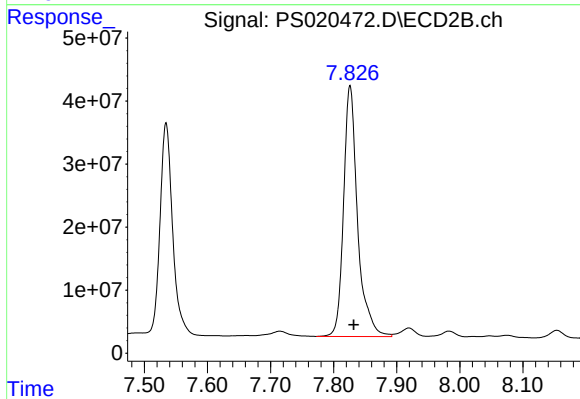
#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 463376329
Conc: 370.79 ng/ml



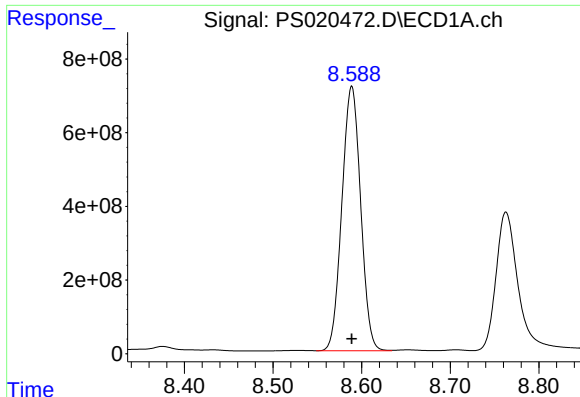
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 1524144034
Conc: 324.88 ng/ml



#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 614799844
Conc: 404.86 ng/ml



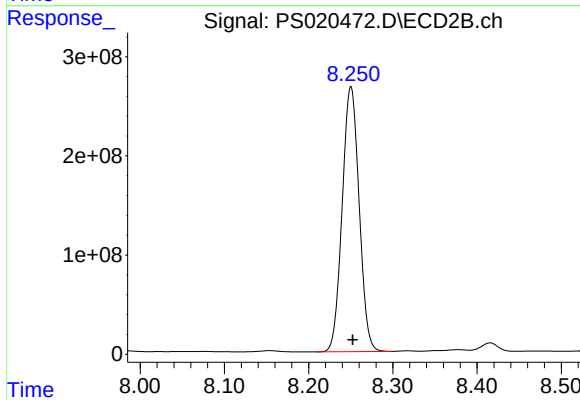
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 10553236865
Conc: 222.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMS

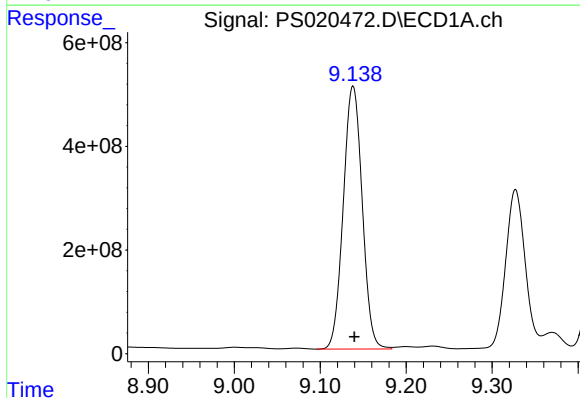
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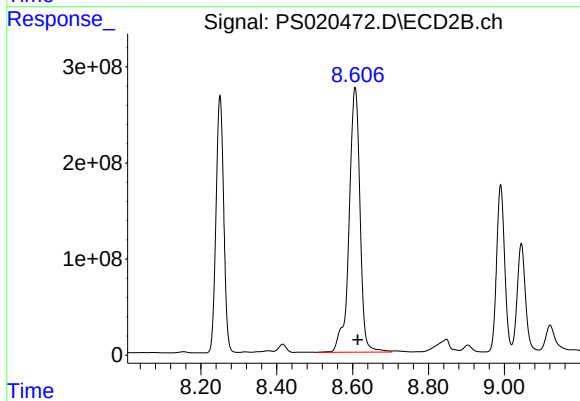
#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 3737200940
Conc: 219.71 ng/ml



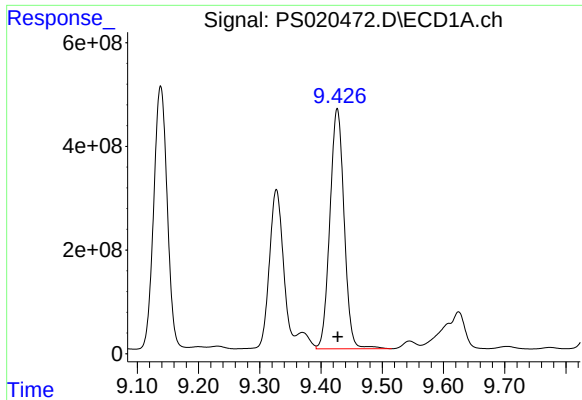
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 7769619801
Conc: 366.17 ng/ml



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

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 5531792224
Conc: 764.10 ng/ml



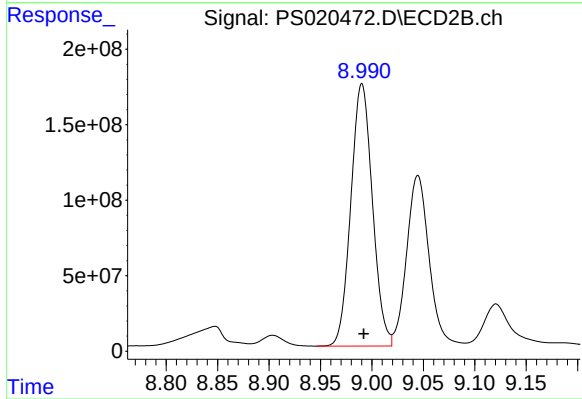
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 7468889233
Conc: 322.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMS

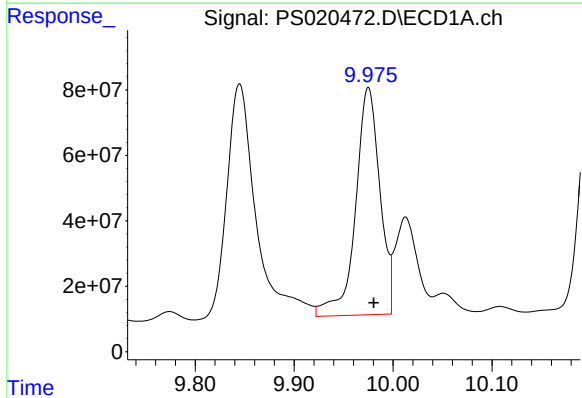
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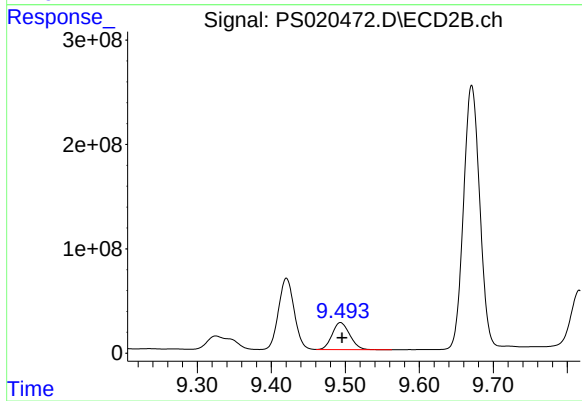
#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 2535314131
Conc: 374.46 ng/ml



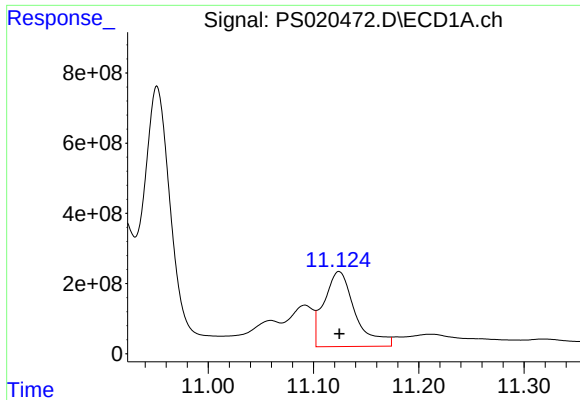
#13 2,4-DB

R.T.: 9.975 min
Delta R.T.: -0.005 min
Response: 1189855779
Conc: 273.26 ng/ml



#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 432030855
Conc: 477.14 ng/ml



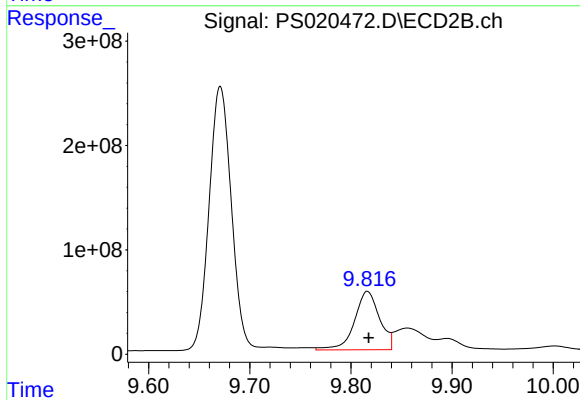
#14 DINOSEB

R.T.: 11.124 min
Delta R.T.: 0.000 min
Response: 4392350443
Conc: 190.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMS

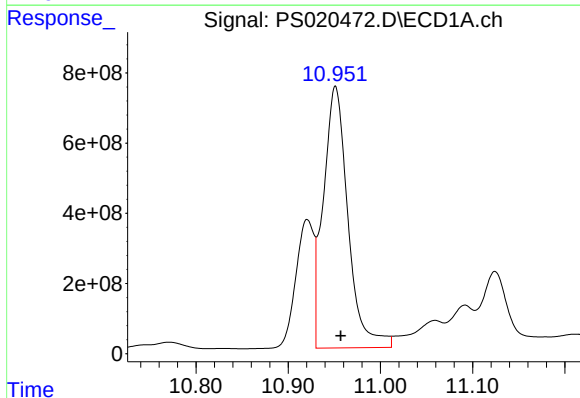
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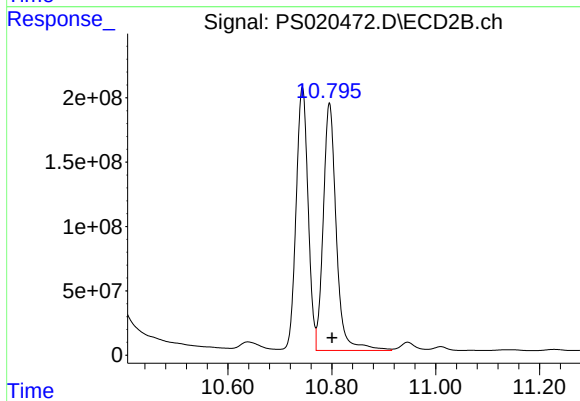
#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 963651852
Conc: 183.49 ng/ml



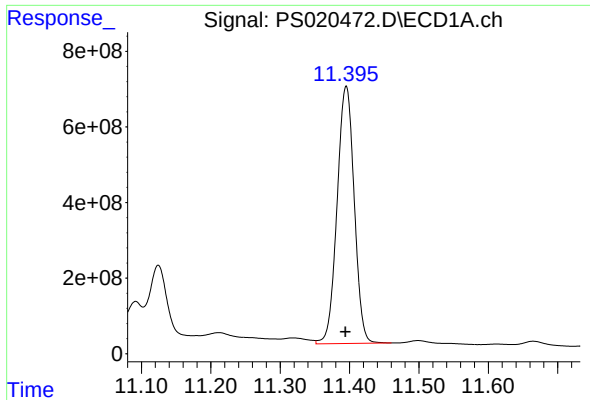
#15 Picloram

R.T.: 10.951 min
Delta R.T.: -0.006 min
Response: 13866125772
Conc: 334.86 ng/ml



#15 Picloram

R.T.: 10.796 min
Delta R.T.: -0.005 min
Response: 3355206297
Conc: 326.70 ng/ml



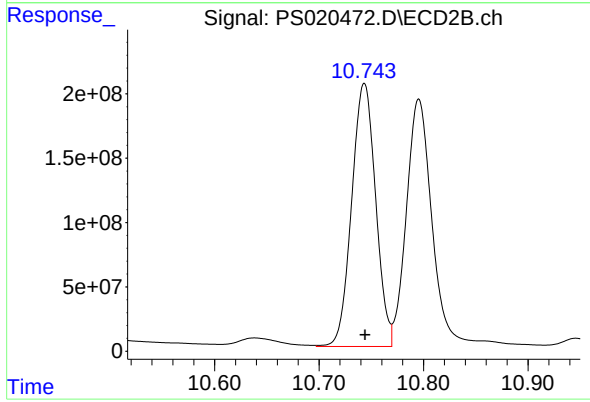
#16 DCPA

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 11680890016
Conc: 363.56 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 3257967761
Conc: 365.78 ng/ml