

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051421\
 Data File : PS015014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 16:31
 Operator : DD\AJ
 Sample : PB136403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136403BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:45:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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	7.156	6.884	914.4E6	288.3E6	546.504	595.759m
Target Compounds							
1) T	Dalapon	3.002	2.601	979.4E6	423.6E6	478.832	626.686 #
2) T	3,5-DICHL...	6.381	6.047	1240.2E6	399.1E6	529.123	516.672m
3) T	4-Nitroph...	6.993	6.505	391.9E6	134.6E6	471.284	453.125
5) T	DICAMBA	7.342	7.049	3309.7E6	1131.7E6	505.096	528.424
6) T	MCPD	7.507	7.141	280.9E6	97020896	57.451	54.893
7) T	MCPA	7.654	7.355	322.6E6	157.1E6	46.442	62.548m#
8) T	DICHLORPROP	8.029	7.675	844.9E6	308.0E6	529.742	569.455
9) T	2,4-D	8.260	7.973	1028.2E6	400.4E6	577.768	657.627
10) T	Pentachlo...	8.562	8.393	13013.9E6	4151.9E6	553.529	575.831
11) T	2,4,5-TP ...	9.106	8.753	5272.1E6	1772.7E6	576.874	615.099
12) T	2,4,5-T	9.393	9.136	4909.8E6	1520.4E6	536.863	569.680
13) T	2,4-DB	9.942	9.641	613.2E6	197.8E6	353.395	560.773 #
14) T	DINOSEB	11.088	9.968	3174.2E6	956.6E6	442.644	467.050
15) T	Picloram	10.922	10.958	5118.5E6	1790.1E6	421.370	449.243
16) T	DCPA	11.355	10.894	5557.4E6	2072.3E6	406.852	486.200

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

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Acq On : 14 May 2021 16:31
Operator : DD\AJ
Sample : PB136403BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

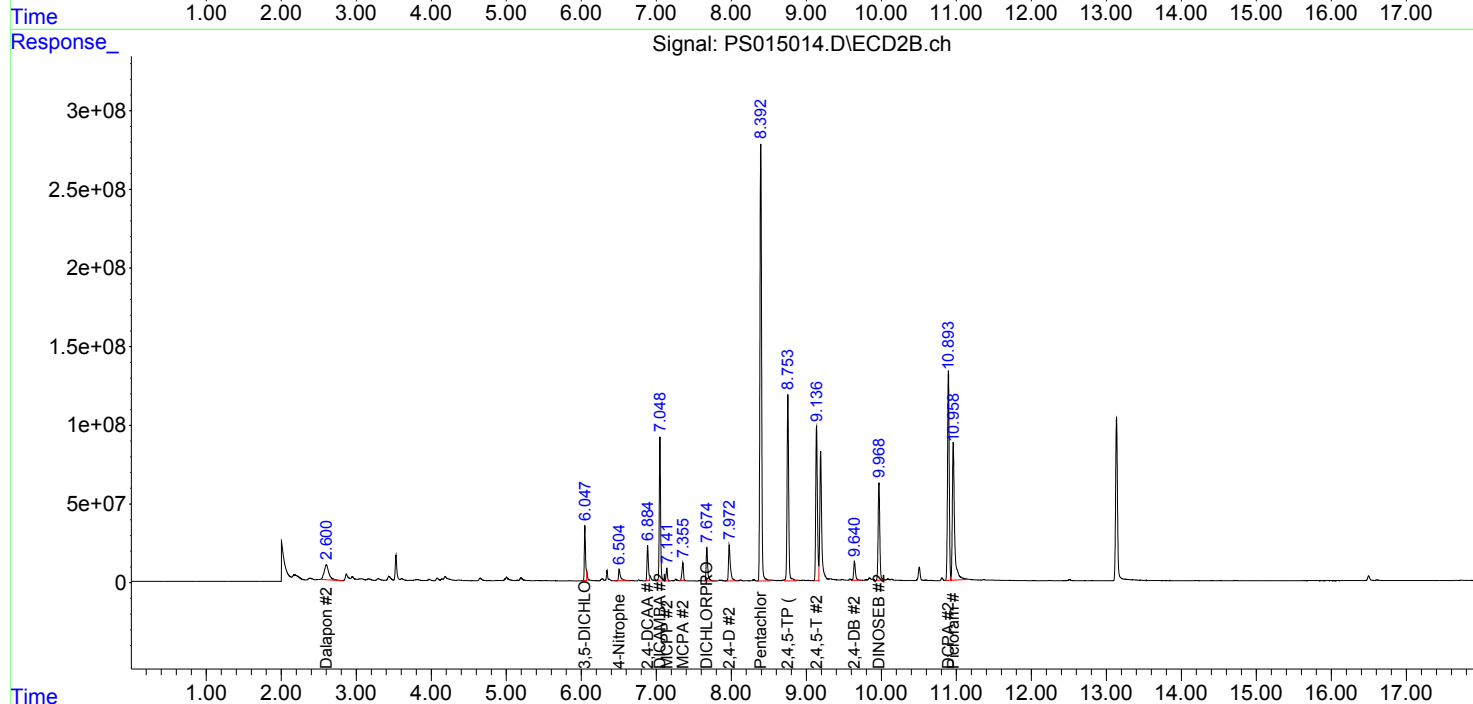
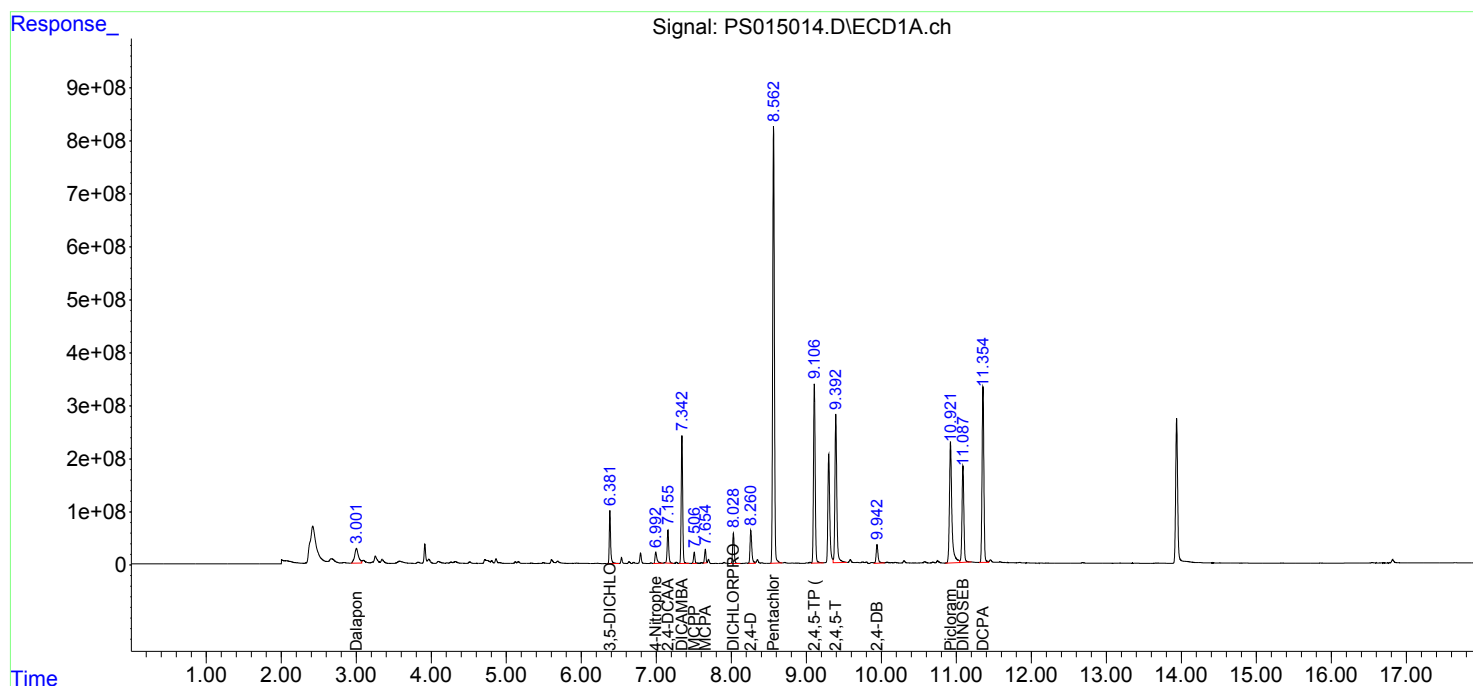
Instrument :
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PB136403BS

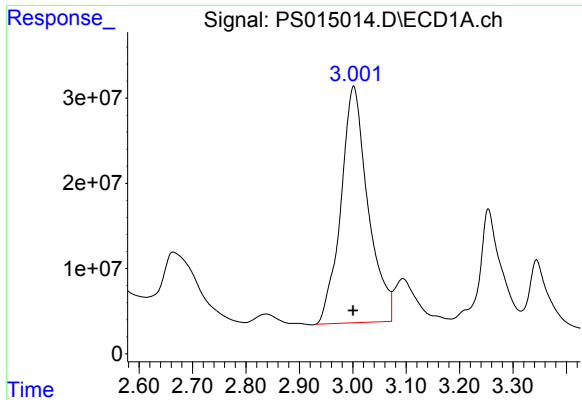
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 18:45:55 2021
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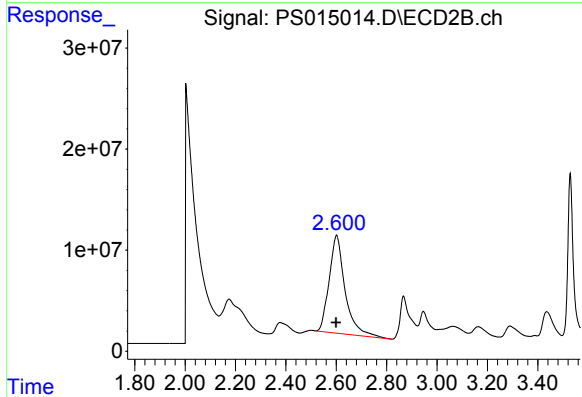
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: 0.000 min
Response: 979397850
Conc: 478.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS

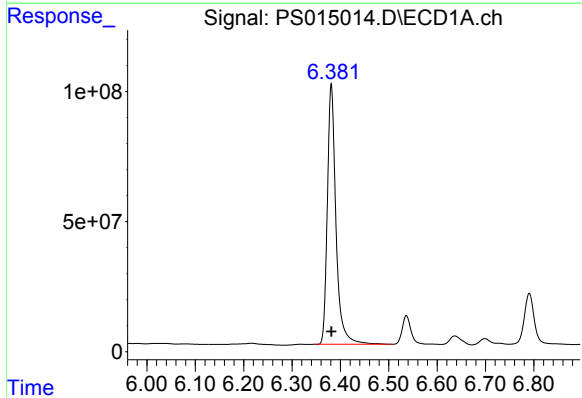
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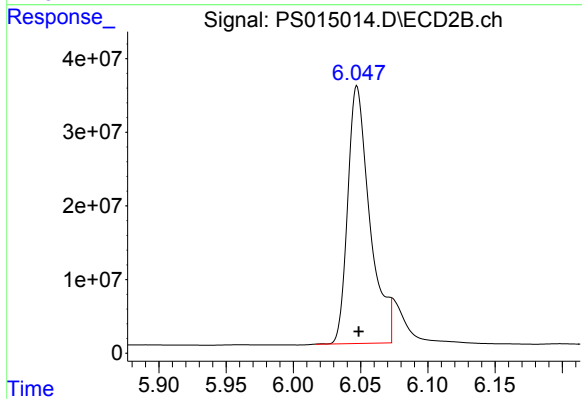
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: 0.002 min
Response: 423584960
Conc: 626.69 ng/ml



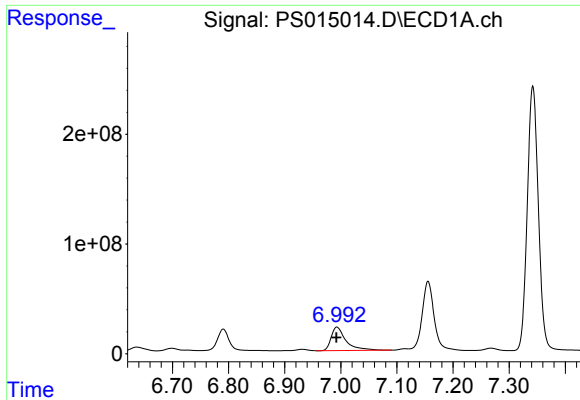
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1240168337
Conc: 529.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 399139720
Conc: 516.67 ng/ml m



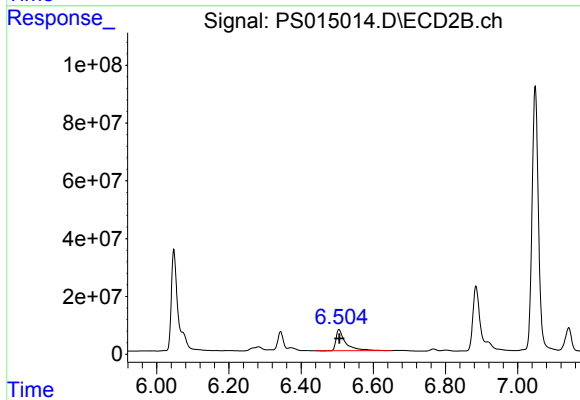
#3 4-Nitrophenol

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 391876142
Conc: 471.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS

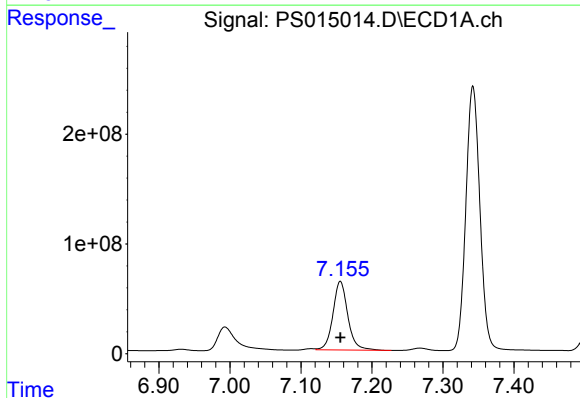
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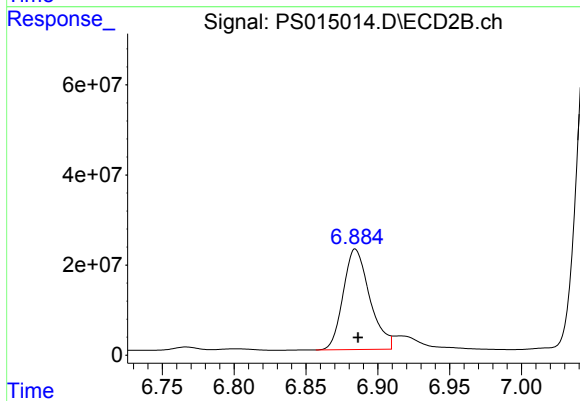
#3 4-Nitrophenol

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 134574541
Conc: 453.13 ng/ml



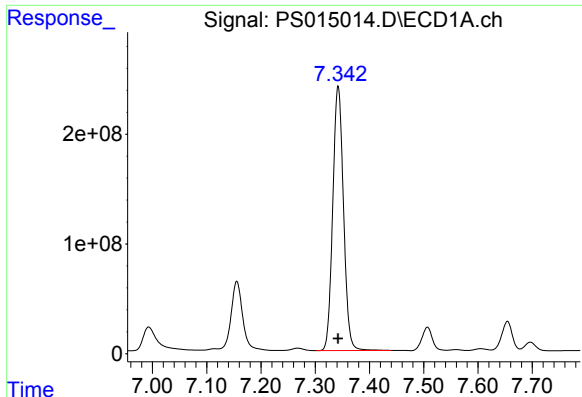
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 914437792
Conc: 546.50 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 288295533
Conc: 595.76 ng/ml m



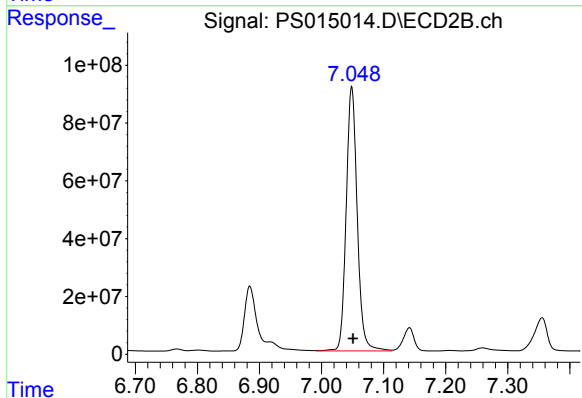
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3309691726
Conc: 505.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS

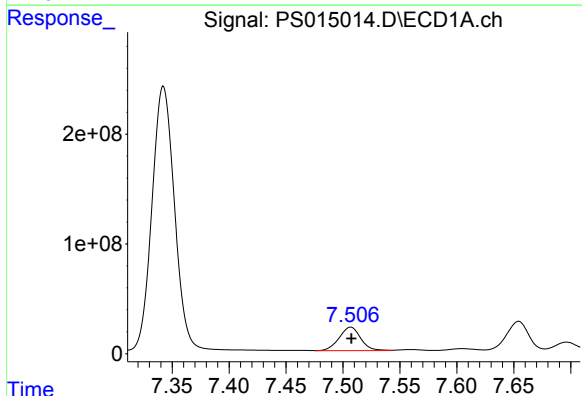
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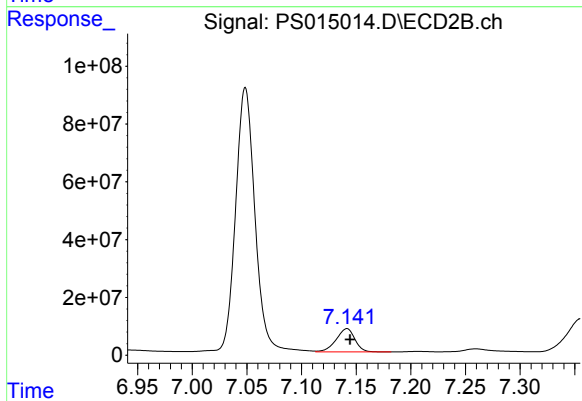
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 1131747397
Conc: 528.42 ng/ml



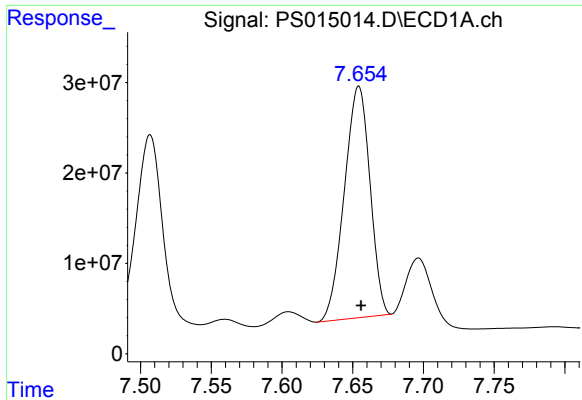
#6 MCP

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 280918724
Conc: 57.45 ug/ml



#6 MCP

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 97020896
Conc: 54.89 ug/ml



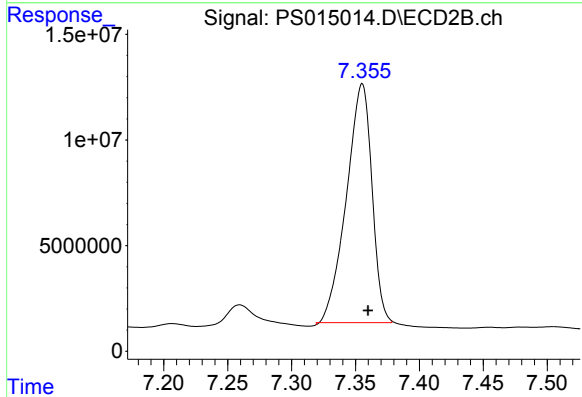
#7 MCPA

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 322637544
Conc: 46.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS

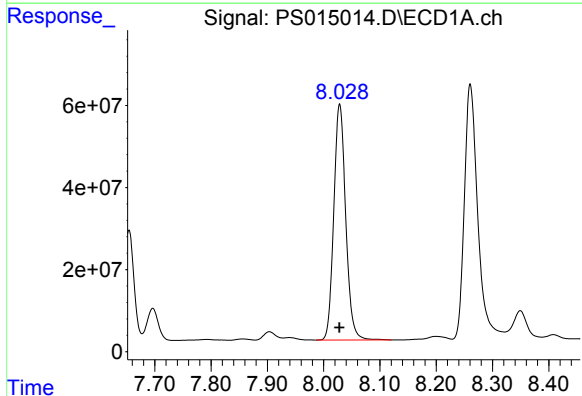
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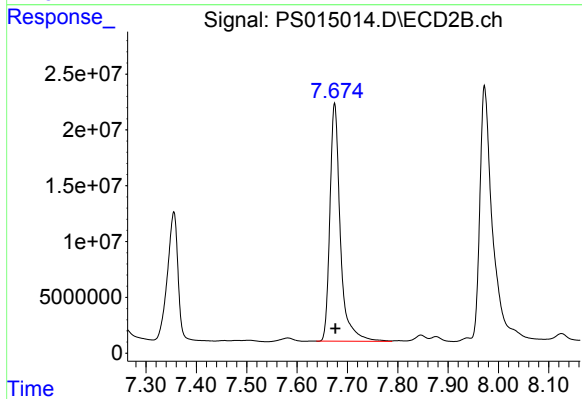
#7 MCPA

R.T.: 7.355 min
Delta R.T.: -0.005 min
Response: 157112747
Conc: 62.55 ug/ml m



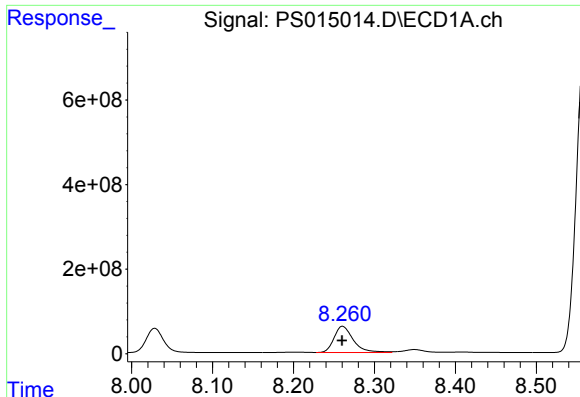
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 844888604
Conc: 529.74 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 307956837
Conc: 569.45 ng/ml



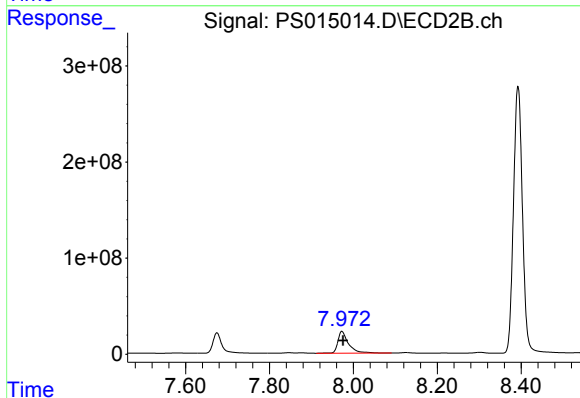
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 1028155959
Conc: 577.77 ng/ml

Instrument :
ECD_S
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PB136403BS

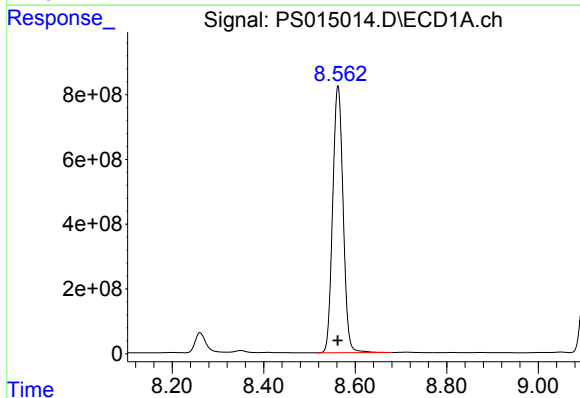
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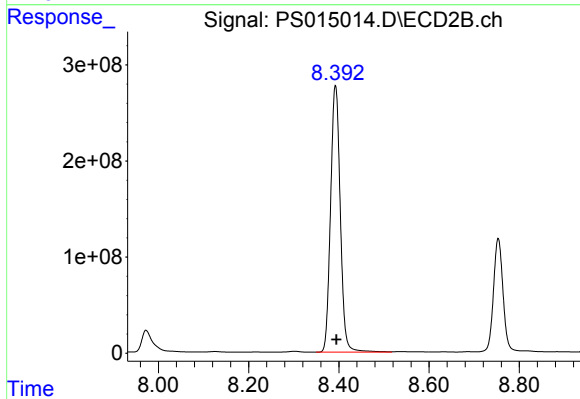
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 400447552
Conc: 657.63 ng/ml



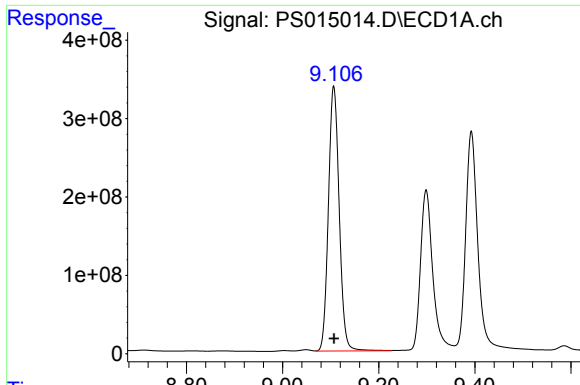
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 13013921908
Conc: 553.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 4151880582
Conc: 575.83 ng/ml



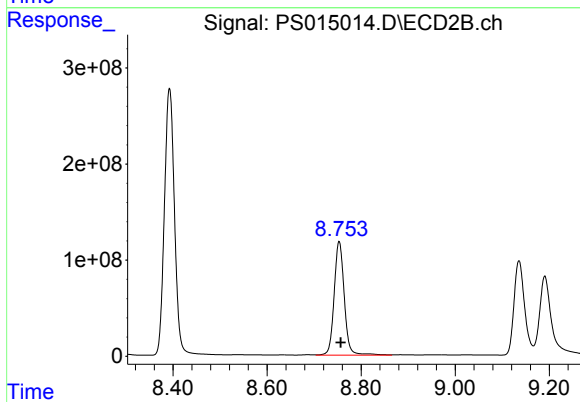
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 5272082090
Conc: 576.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS

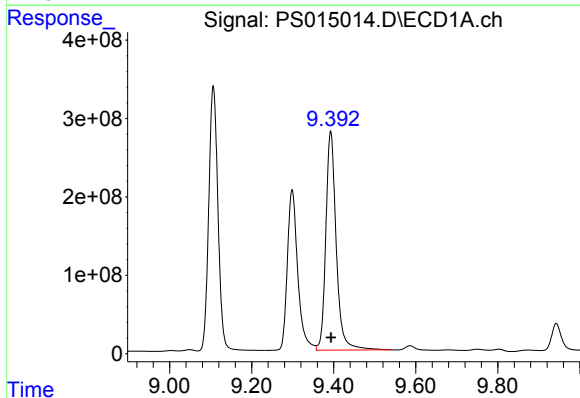
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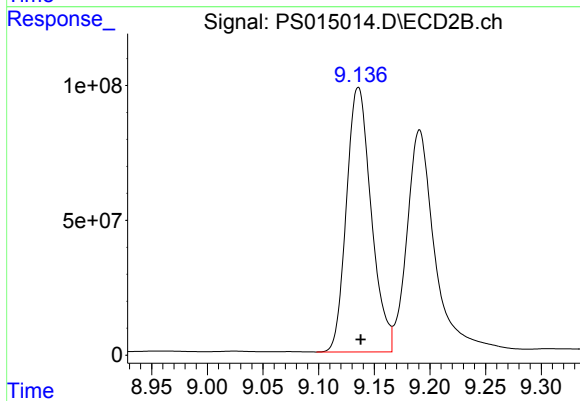
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1772747734
Conc: 615.10 ng/ml



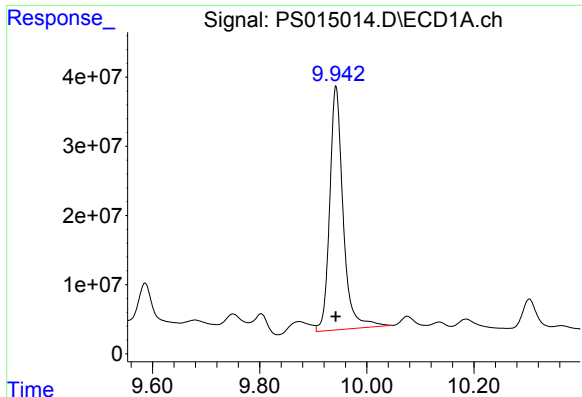
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 4909833899
Conc: 536.86 ng/ml



#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: -0.002 min
Response: 1520405859
Conc: 569.68 ng/ml



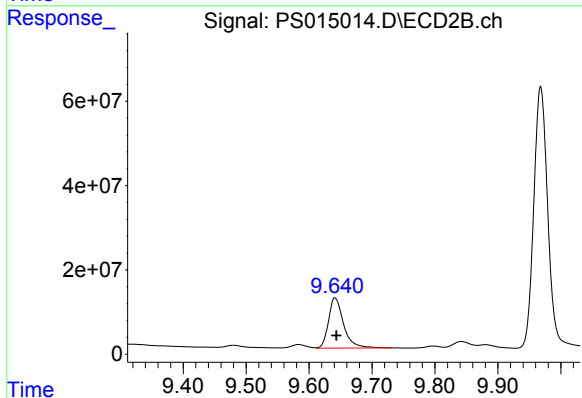
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 613202696
Conc: 353.39 ng/ml

Instrument :
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ClientSampleId :
PB136403BS

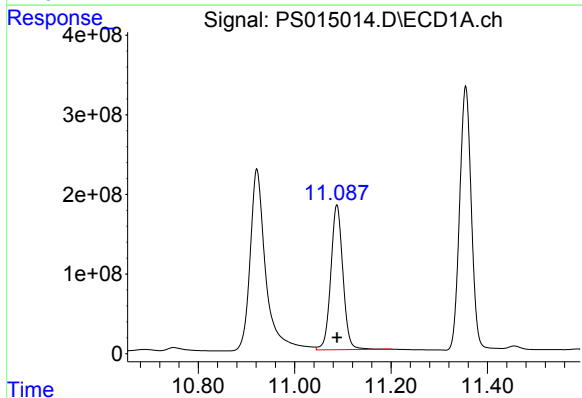
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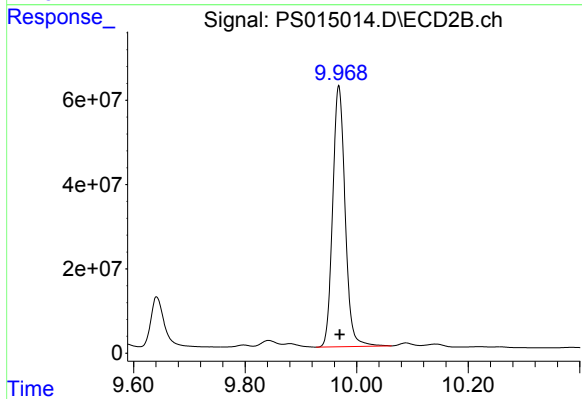
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: -0.002 min
Response: 197820957
Conc: 560.77 ng/ml



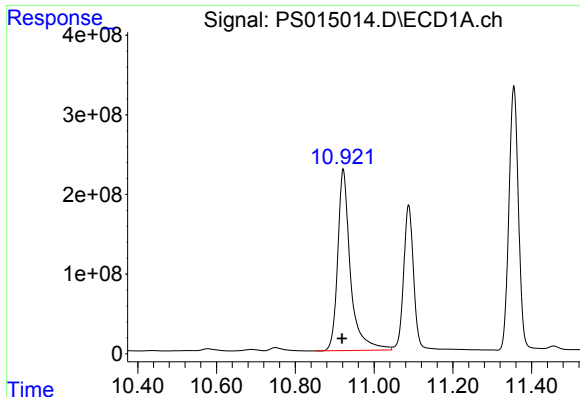
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: 0.000 min
Response: 3174198518
Conc: 442.64 ng/ml



#14 DINOSEB

R.T.: 9.968 min
Delta R.T.: -0.002 min
Response: 956613435
Conc: 467.05 ng/ml



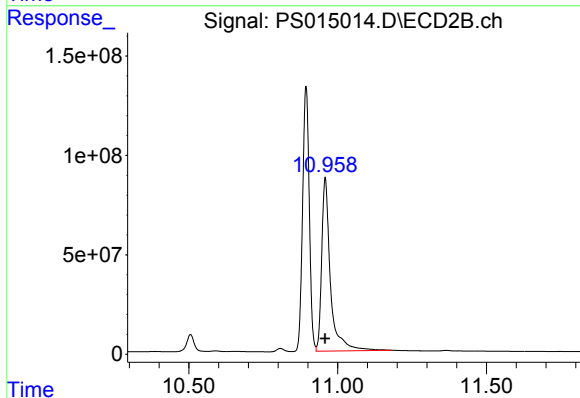
#15 Picloram

R.T.: 10.922 min
Delta R.T.: 0.003 min
Response: 5118495683
Conc: 421.37 ng/ml

Instrument :
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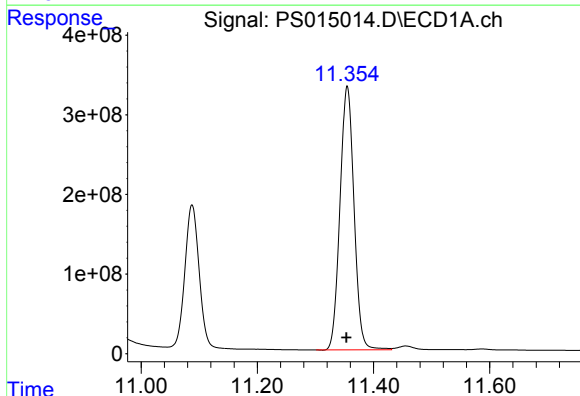
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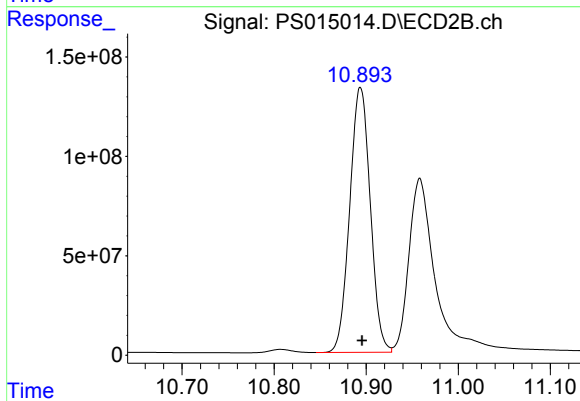
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.000 min
Response: 1790080574
Conc: 449.24 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: 0.001 min
Response: 5557358950
Conc: 406.85 ng/ml



#16 DCPA

R.T.: 10.894 min
Delta R.T.: -0.002 min
Response: 2072346297
Conc: 486.20 ng/ml