

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 21:13
 Operator : DD\AJ
 Sample : PB135001BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135001BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:30:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.203	6.900	595.5E6	238.4E6	591.337	626.737m
Target Compounds							
1) T	Dalapon	3.022	2.617	669.5E6	389.8E6	570.297m	739.422 #
2) T	3,5-DICHL...	6.420	6.057	772.8E6	299.9E6	558.842	520.892m
3) T	4-Nitroph...	7.038	6.516	260.1E6	113.4E6	500.683	462.296
5) T	DICAMBA	7.392	7.066	2144.4E6	879.5E6	536.760	543.961
6) T	MCPD	7.558	7.159	181.6E6	73335757	61.568	55.328
7) T	MCPA	7.707	7.372	220.5E6	125.1E6	50.874	63.548
8) T	DICHLORPROP	8.083	7.691	551.8E6	236.5E6	565.144	577.997
9) T	2,4-D	8.315	7.989	661.9E6	289.8E6	612.237	600.485
10) T	Pentachlo...	8.621	8.412	8556.4E6	3219.1E6	583.051	586.536
11) T	2,4,5-TP ...	9.168	8.772	3481.4E6	1382.1E6	609.658	622.683
12) T	2,4,5-T	9.456	9.154	3381.3E6	1244.9E6	564.102	575.011
13) T	2,4-DB	10.009	9.661	439.5E6	164.8E6	415.502	575.188 #
14) T	DINOSEB	11.161	9.988	2440.8E6	818.7E6	527.686	520.118
15) T	Picloram	10.999	10.987	3631.4E6	1509.3E6	454.957	457.190
16) T	DCPA	11.428	10.915	3846.4E6	1636.5E6	449.601	487.541

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

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Data File : PS014167.D
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Acq On : 05 Mar 2021 21:13
Operator : DD\AJ
Sample : PB135001BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

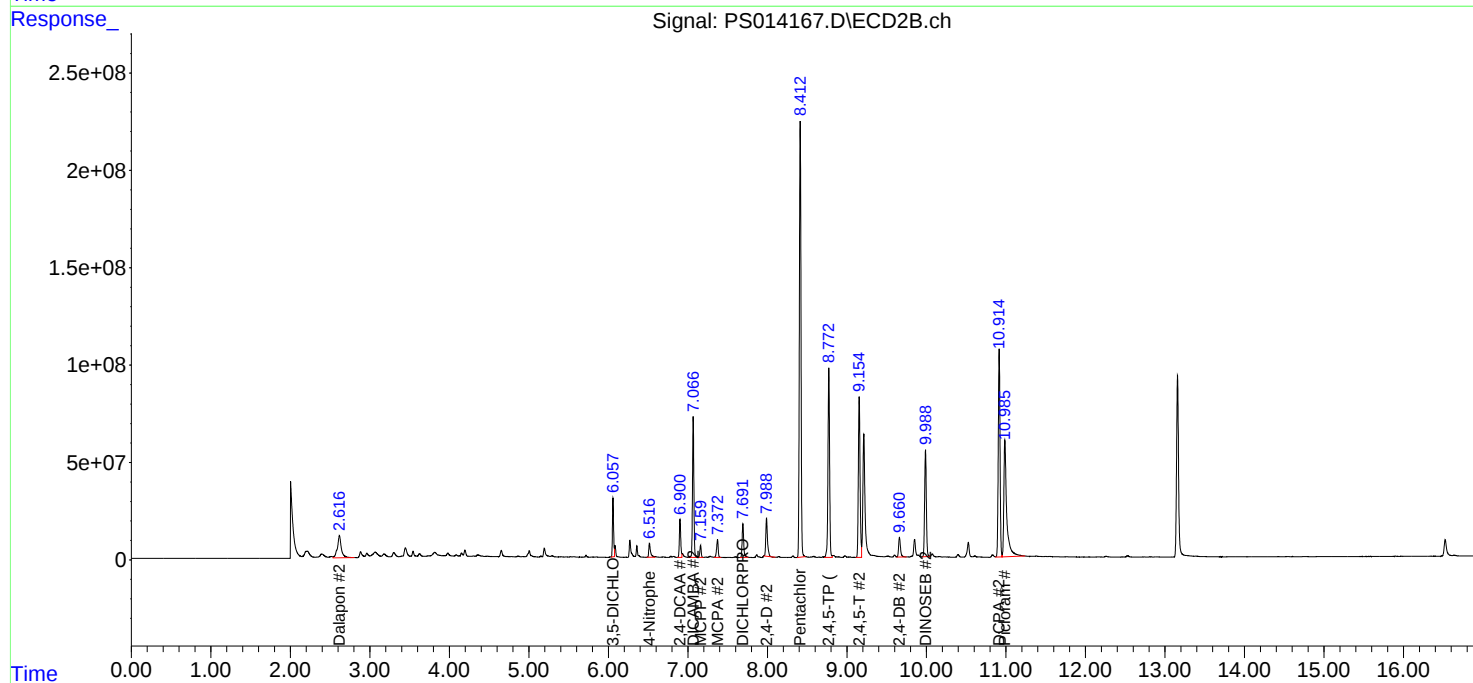
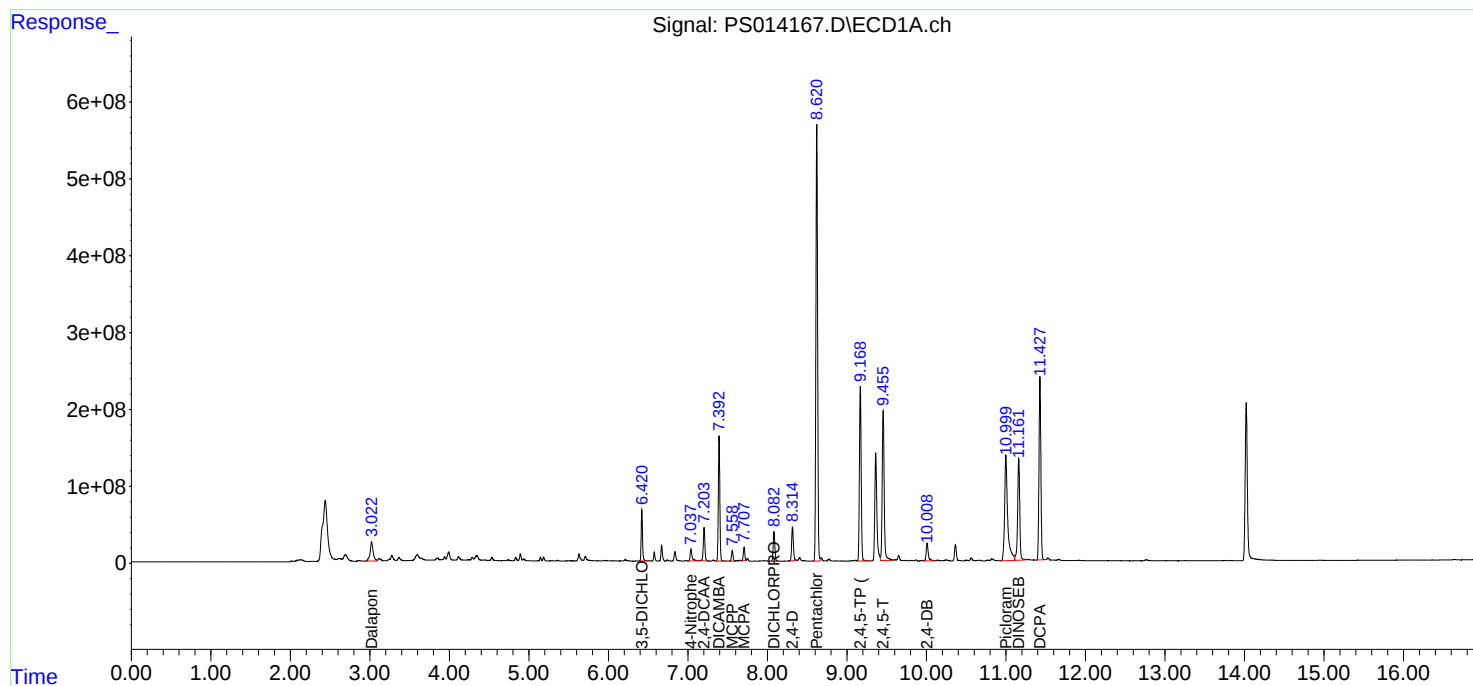
Instrument :
ECD_S
ClientSampled :
PB135001BS

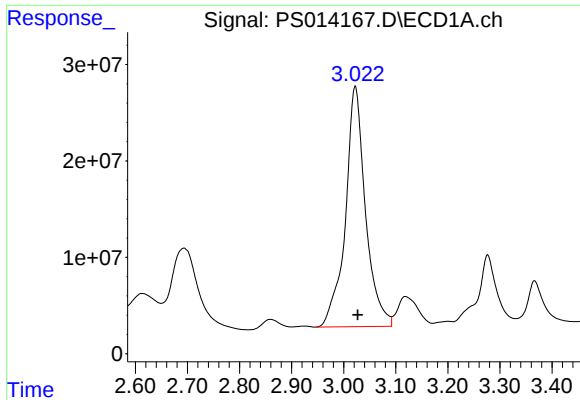
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Integration File signal 1: autoint1.e
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Quant Time: Mar 06 04:30:28 2021
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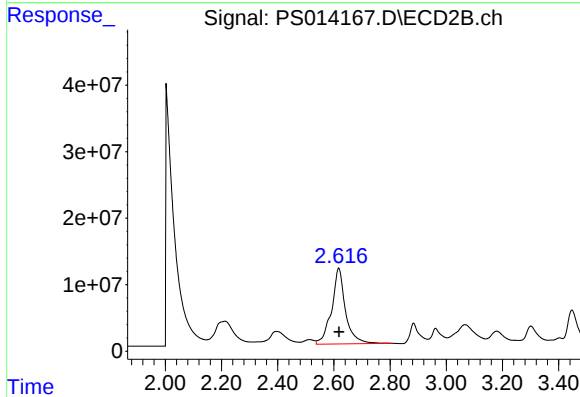
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 669469998
Conc: 570.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB135001BS

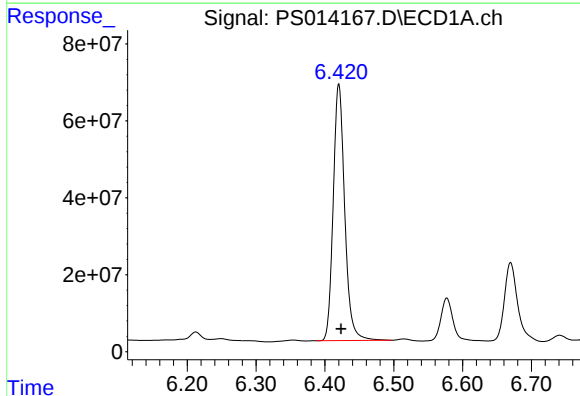
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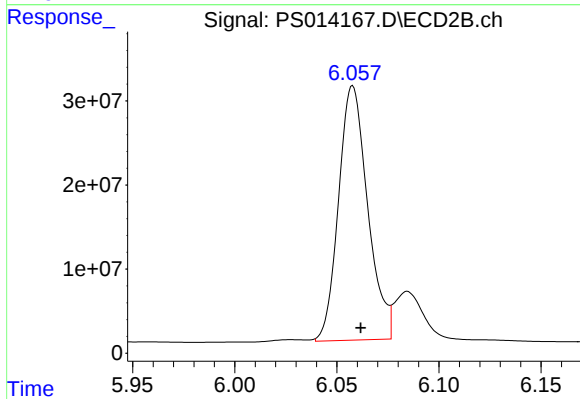
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 389770424
Conc: 739.42 ng/ml



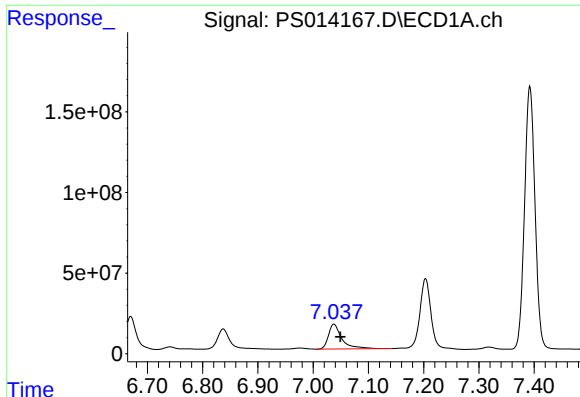
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 772823916
Conc: 558.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 299853671
Conc: 520.89 ng/ml m



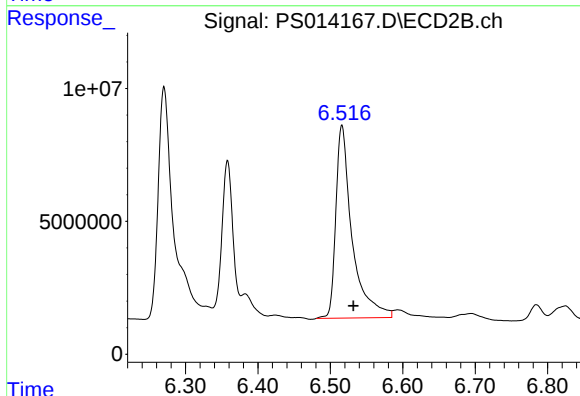
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 260056918
Conc: 500.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135001BS

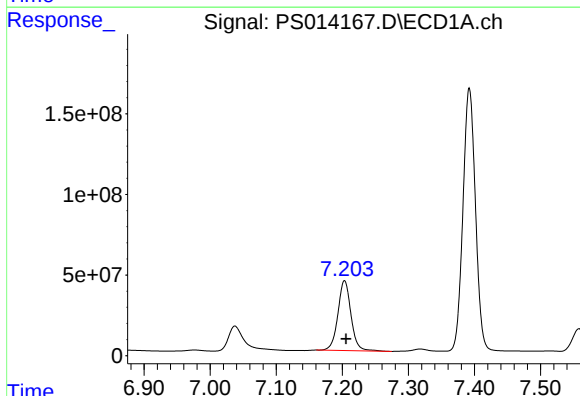
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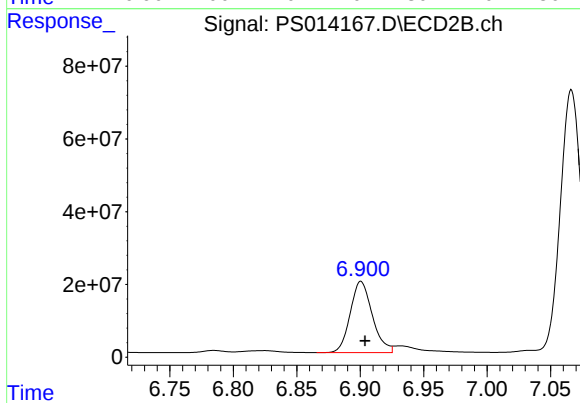
#3 4-Nitrophenol

R.T.: 6.516 min
Delta R.T.: -0.015 min
Response: 113357804
Conc: 462.30 ng/ml



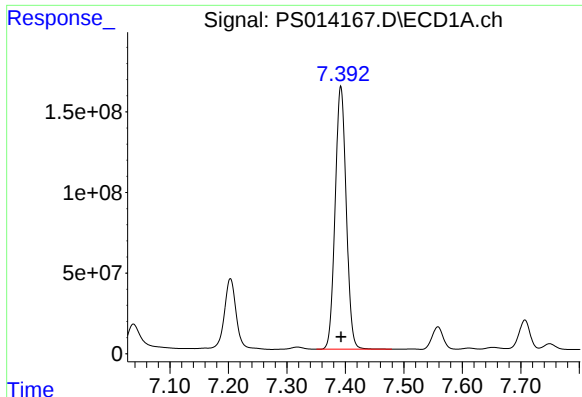
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 595460923
Conc: 591.34 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 238440364
Conc: 626.74 ng/ml m



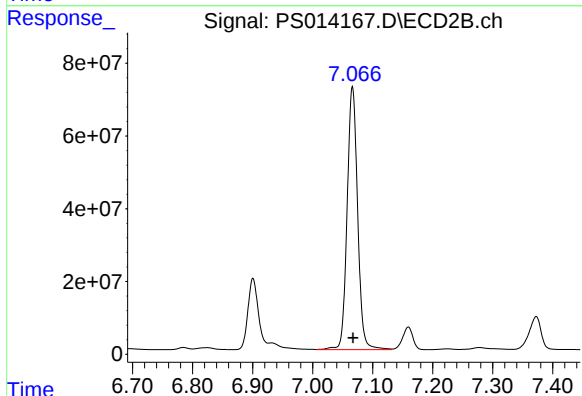
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2144431267
Conc: 536.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135001BS

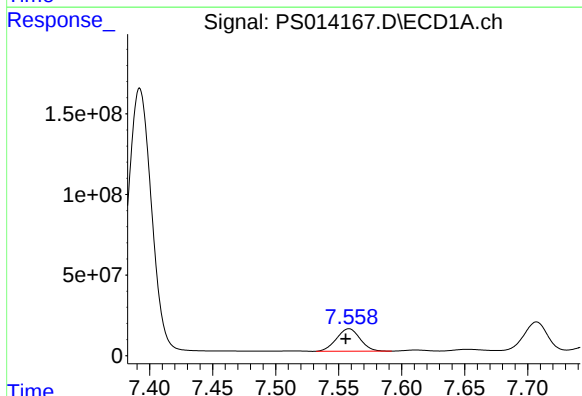
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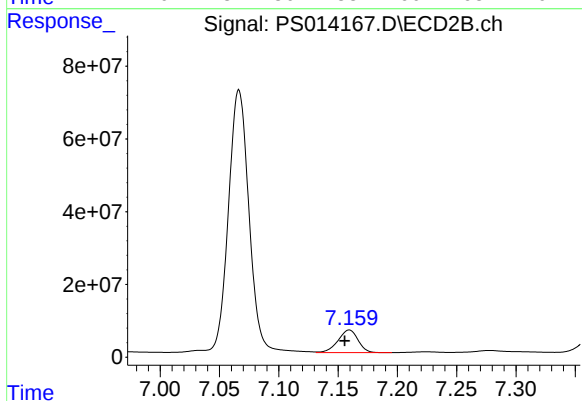
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 879453568
Conc: 543.96 ng/ml



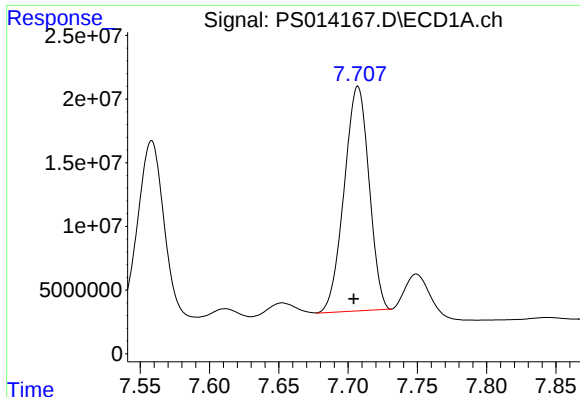
#6 MCP

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 181625692
Conc: 61.57 ug/ml



#6 MCP

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 73335757
Conc: 55.33 ug/ml



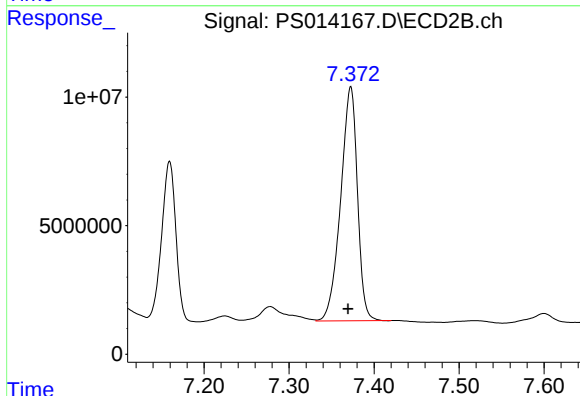
#7 MCPA

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 220524490
Conc: 50.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135001BS

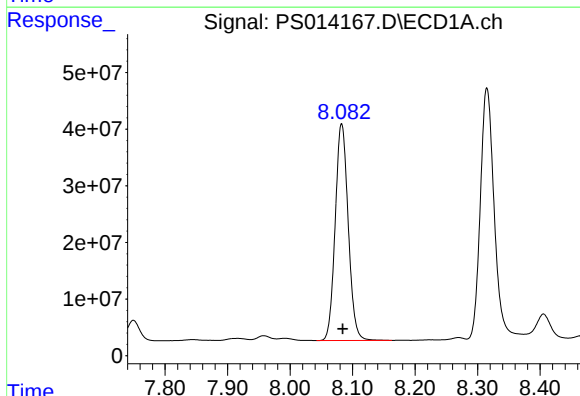
Manual Integrations
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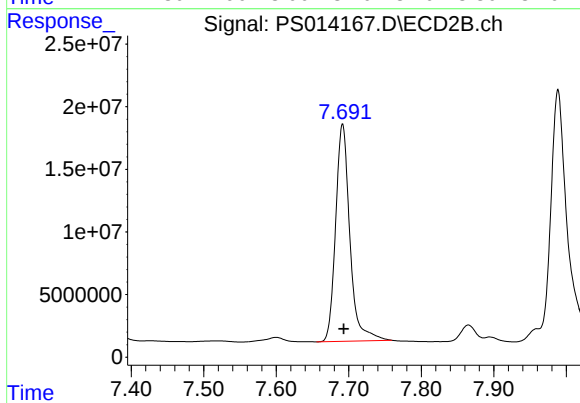
#7 MCPA

R.T.: 7.372 min
Delta R.T.: 0.003 min
Response: 125124166
Conc: 63.55 ug/ml



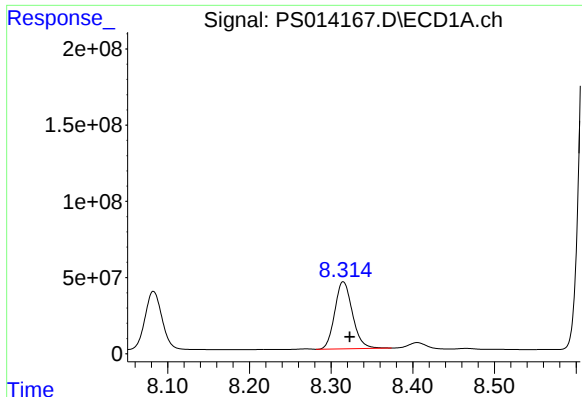
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 551794486
Conc: 565.14 ng/ml



#8 DICHLORPROP

R.T.: 7.691 min
Delta R.T.: -0.001 min
Response: 236491267
Conc: 578.00 ng/ml



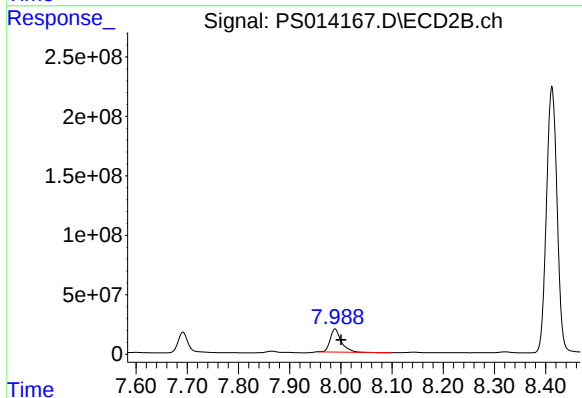
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 661934991
Conc: 612.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135001BS

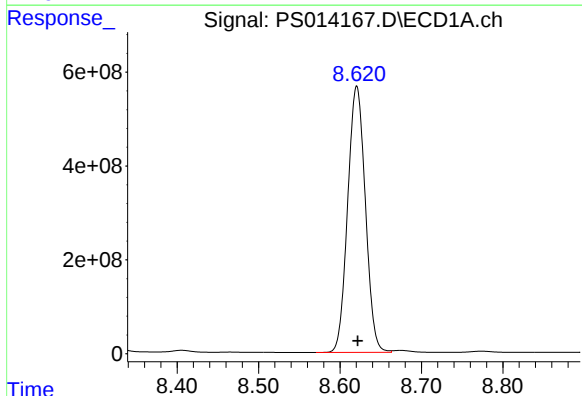
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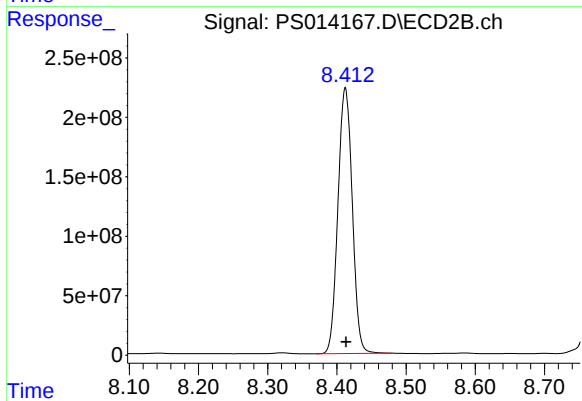
#9 2,4-D

R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 289830417
Conc: 600.49 ng/ml



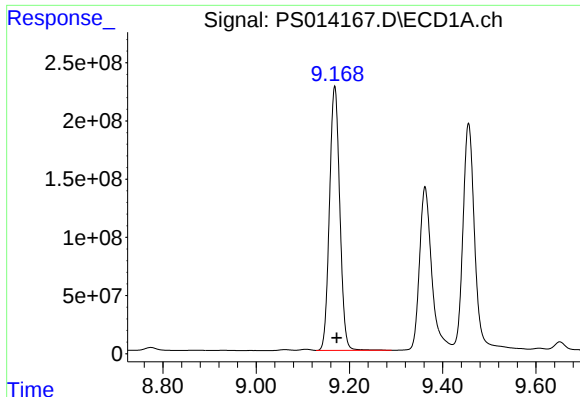
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 8556406551
Conc: 583.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 3219112503
Conc: 586.54 ng/ml



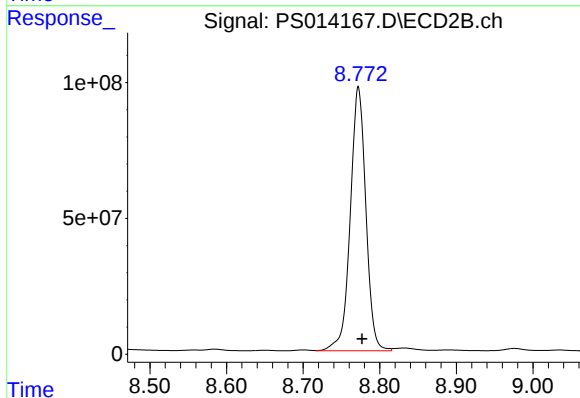
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 3481363117
Conc: 609.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135001BS

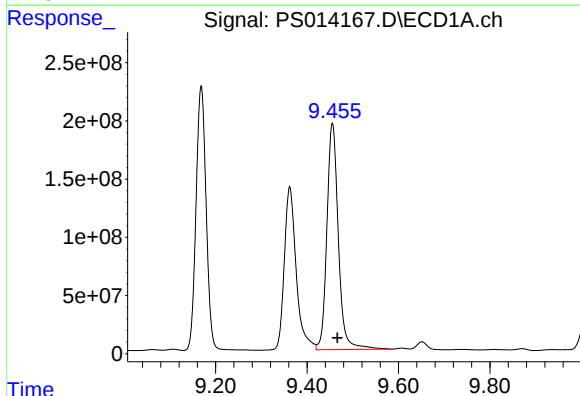
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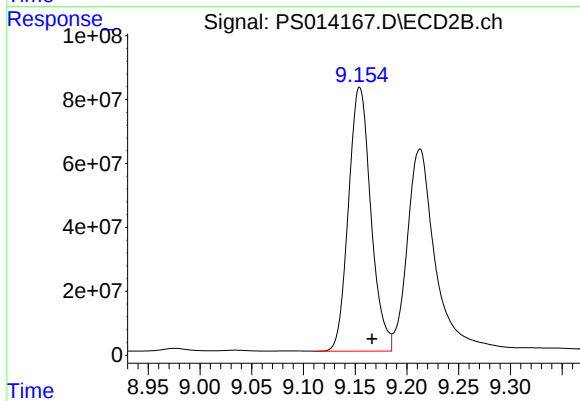
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 1382081860
Conc: 622.68 ng/ml



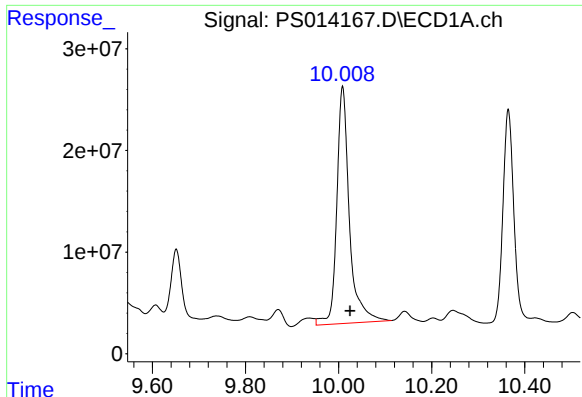
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.010 min
Response: 3381273153
Conc: 564.10 ng/ml



#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: -0.012 min
Response: 1244941036
Conc: 575.01 ng/ml



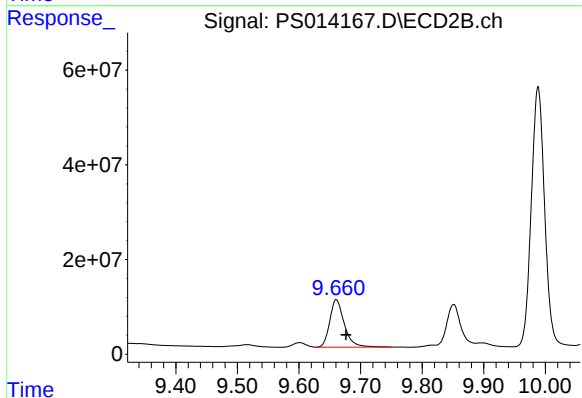
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: -0.016 min
Response: 439457251
Conc: 415.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135001BS

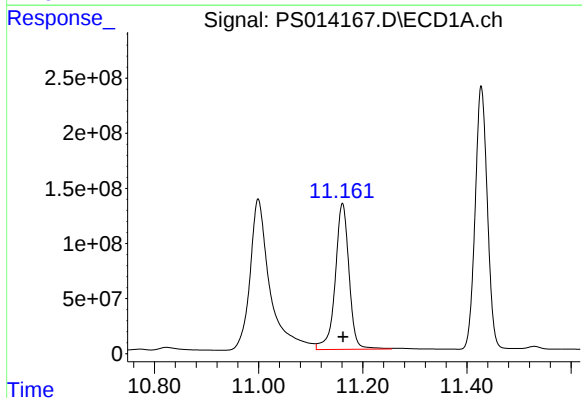
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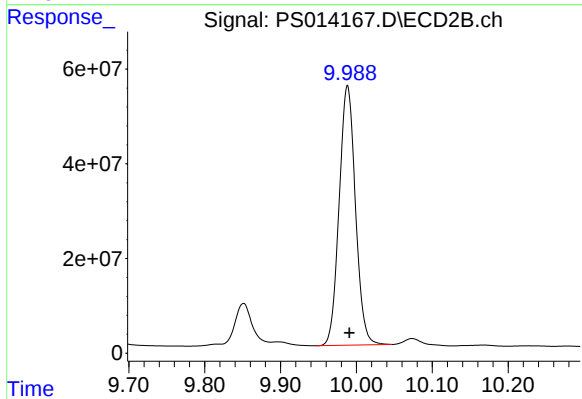
#13 2,4-DB

R.T.: 9.661 min
Delta R.T.: -0.016 min
Response: 164804433
Conc: 575.19 ng/ml



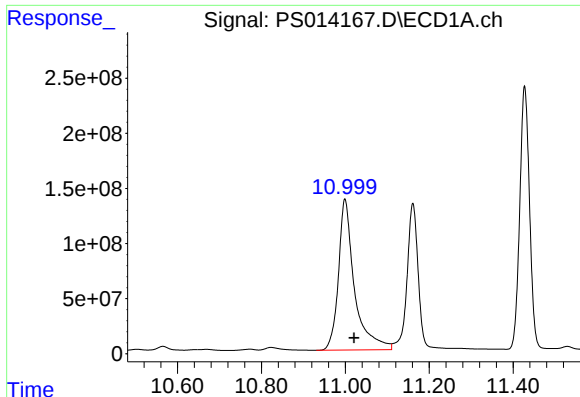
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 2440760686
Conc: 527.69 ng/ml



#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: -0.003 min
Response: 818693928
Conc: 520.12 ng/ml



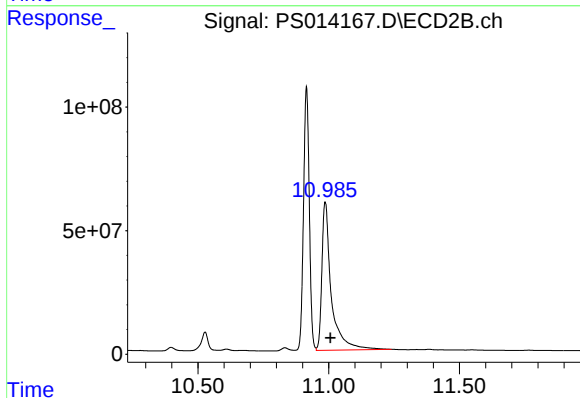
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.022 min
Response: 3631422369
Conc: 454.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135001BS

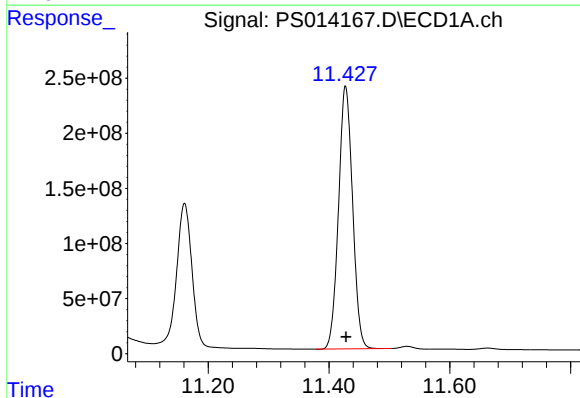
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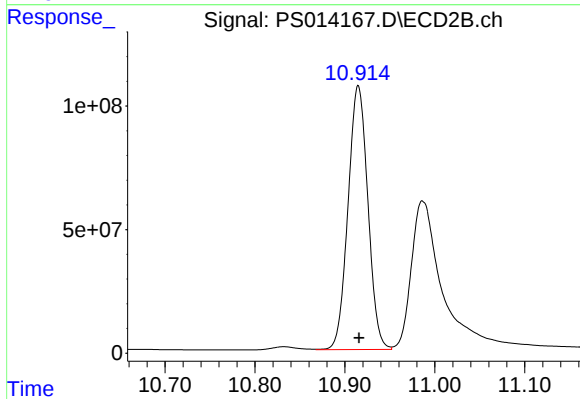
#15 Picloram

R.T.: 10.987 min
Delta R.T.: -0.020 min
Response: 1509292119
Conc: 457.19 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 3846427569
Conc: 449.60 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 1636530486
Conc: 487.54 ng/ml