

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012221\
 Data File : PS013844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 19:30
 Operator : DD\AJ
 Sample : M1197-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VCP-EXC-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 01:42:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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 x 0.5 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	7.206	6.908	340.2E6	136.5E6	356.053	339.389
Target Compounds							
1) T	Dalapon	3.025	2.619	388.7E6	209.5E6	357.411	402.866m
2) T	3,5-DICHL...	6.423	6.064	428.1E6	175.4E6	323.754	278.343m
3) T	4-Nitroph...	7.041	6.523	164.6E6	72949437	346.242	287.644
5) T	DICAMBA	7.394	7.074	1255.7E6	504.6E6	326.071	293.843
6) T	MCPD	7.559	7.165	93255144	49246465	32.554	34.849
7) T	MCPA	7.707	7.378	136.0E6	74298126	33.093	36.751
8) T	DICHLORPROP	8.086	7.700	294.2E6	125.4E6	303.890	281.691
9) T	2,4-D	8.317	7.997	352.0E6	168.9E6	332.329	304.739
10) T	Pentachlo...	8.624	8.421	4544.0E6	1762.0E6	320.742	304.808
11) T	2,4,5-TP ...	9.171	8.781	1753.9E6	678.4E6	314.964	283.988
12) T	2,4,5-T	9.458	9.162	1708.9E6	655.3E6	302.209	286.262
13) T	2,4-DB	10.010	9.667	224.2E6	81814779	229.475	268.999
14) T	DINOSEB	11.164	9.998	306.5E6	104.7E6	69.473	62.548
15) T	Picloram	10.991	10.984	2530.0E6	1060.9E6	350.292	305.233
16) T	DCPA	11.431	10.922	2290.2E6	1072.3E6	324.152	346.462

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

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Operator : DD\AJ
Sample : M1197-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

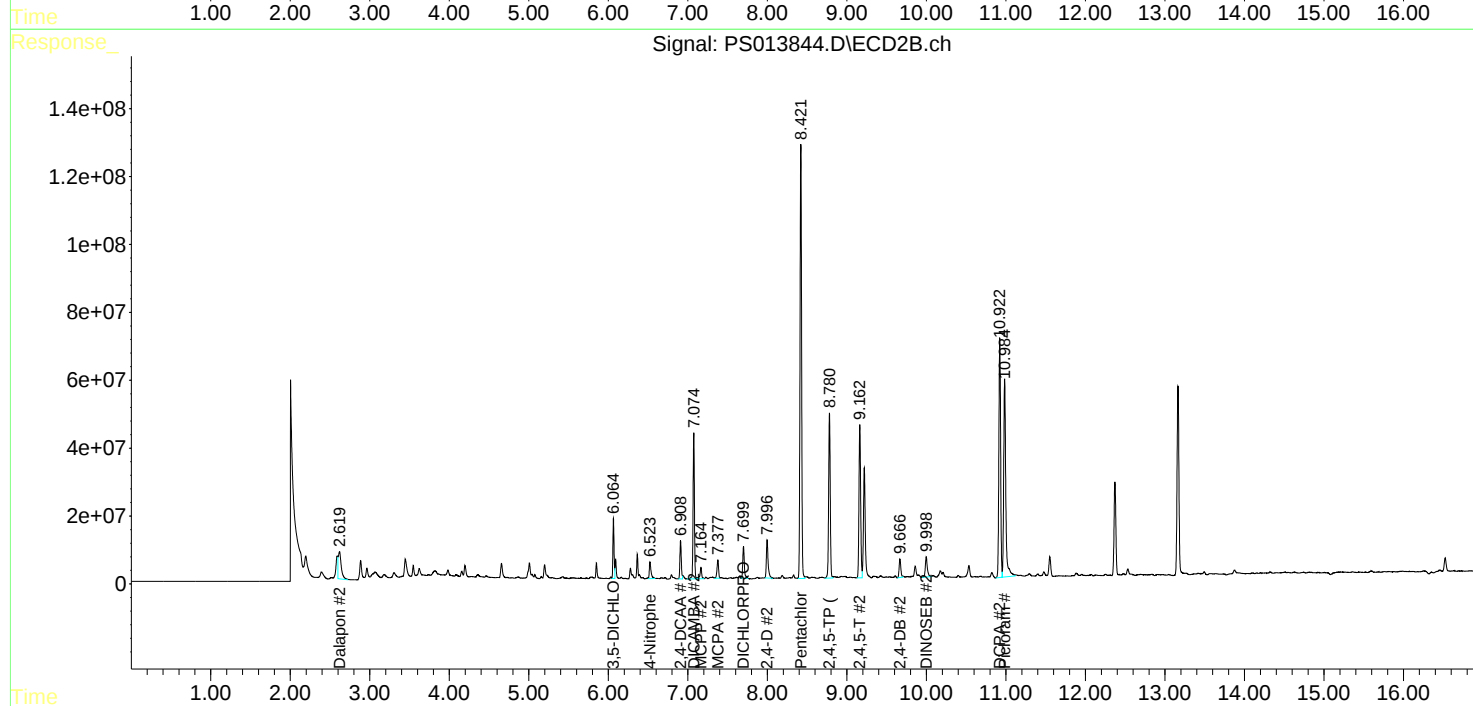
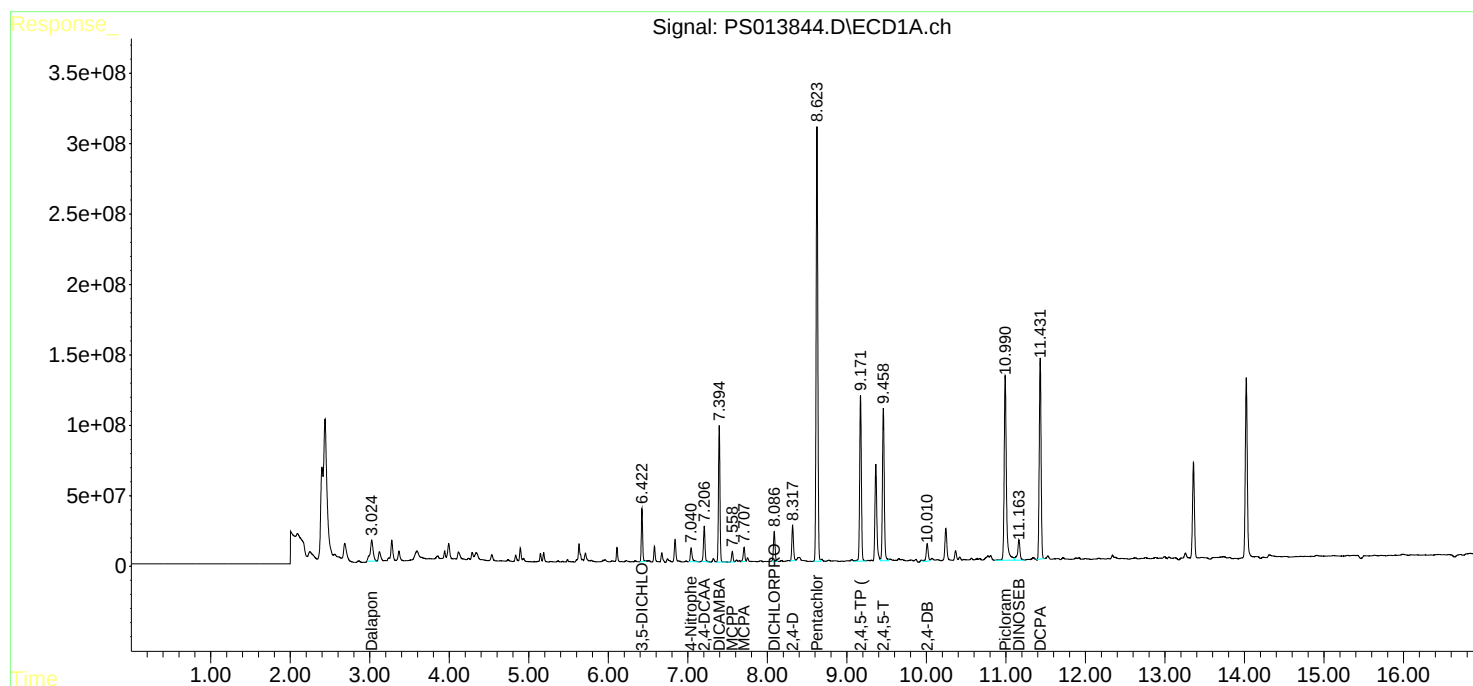
Instrument :
ECD_S
ClientSampleId :
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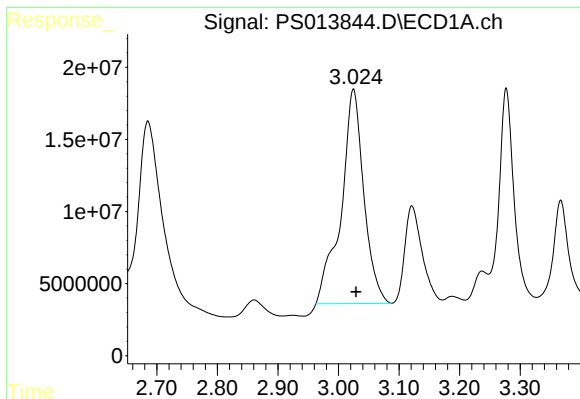
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Integration File signal 1: autoint1.e
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Quant Time: Jan 23 01:42:52 2021
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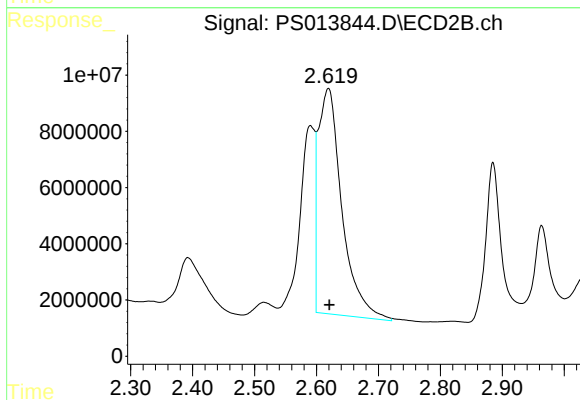
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 388728708
Conc: 357.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMSD

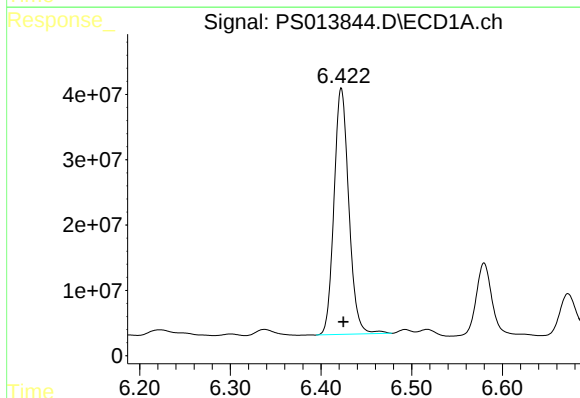
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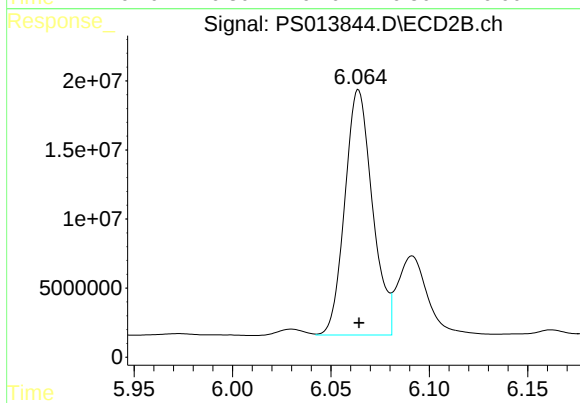
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 209469589
Conc: 402.87 ng/ml m



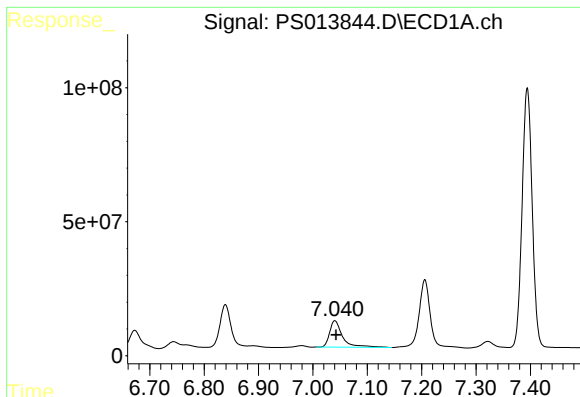
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 428136909
Conc: 323.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 175356721
Conc: 278.34 ng/ml m



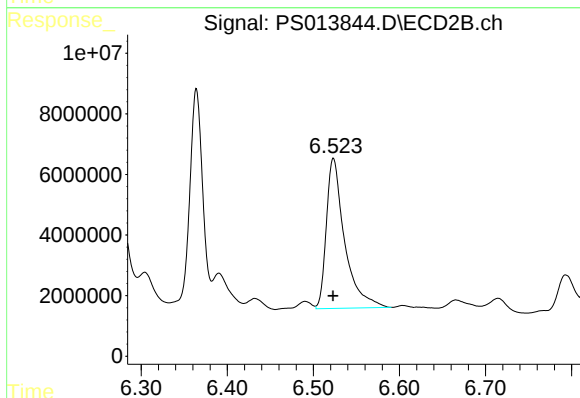
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 164615387
Conc: 346.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMSD

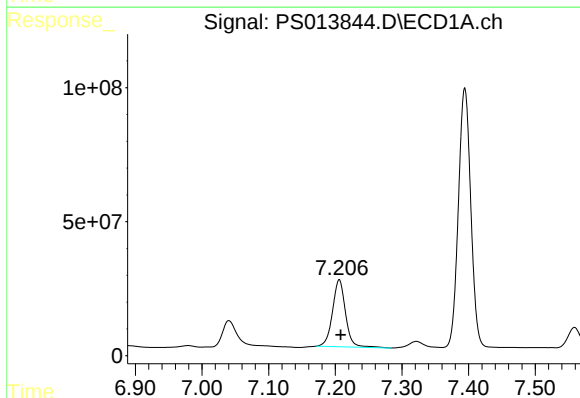
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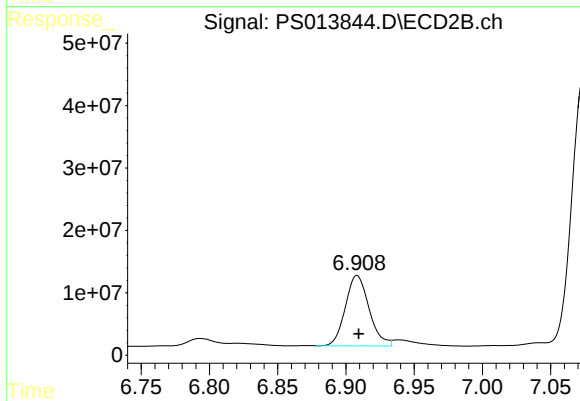
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 72949437
Conc: 287.64 ng/ml



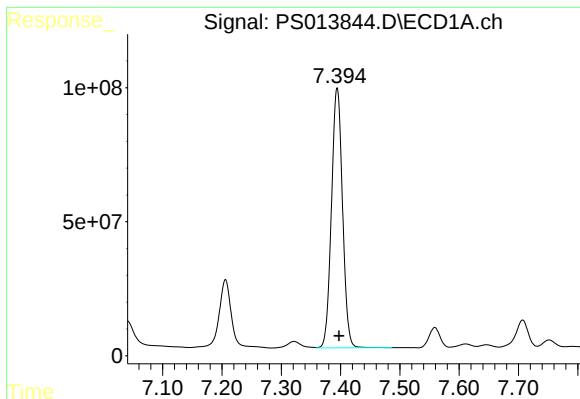
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 340241484
Conc: 356.05 ng/ml



#4 2,4-DCAA

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 136473326
Conc: 339.39 ng/ml



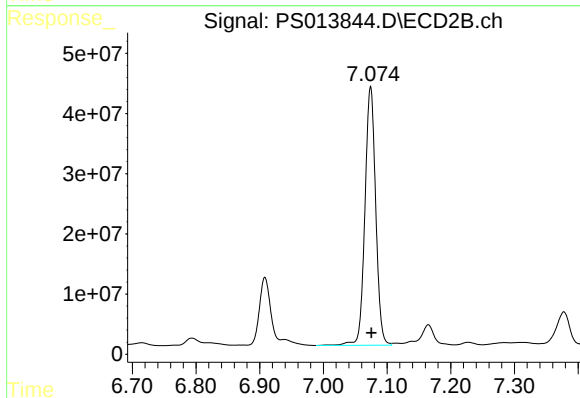
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 1255716833
Conc: 326.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMSD

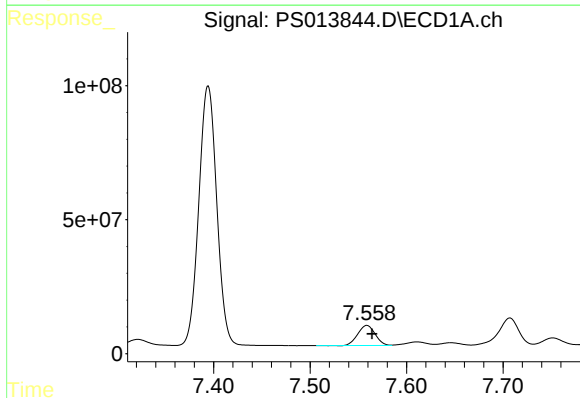
Manual Integrations
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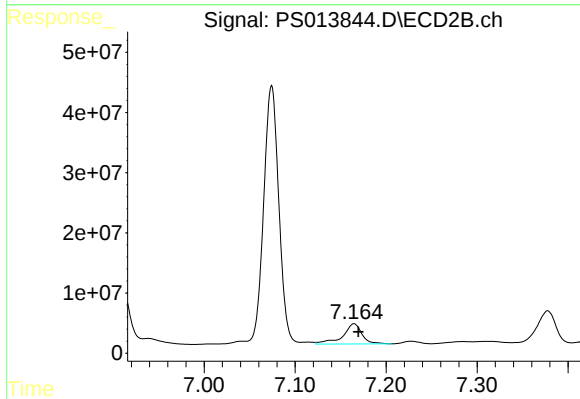
#5 DICAMBA

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 504633056
Conc: 293.84 ng/ml



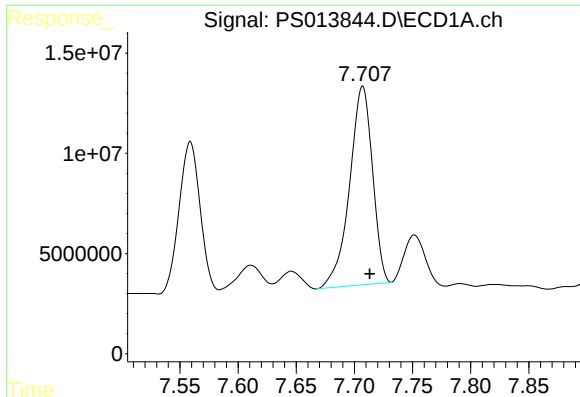
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 93255144
Conc: 32.55 ug/ml



#6 MCP

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 49246465
Conc: 34.85 ug/ml



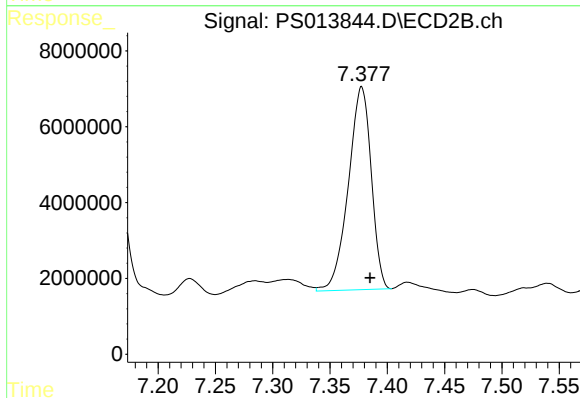
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 136016892
Conc: 33.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMSD

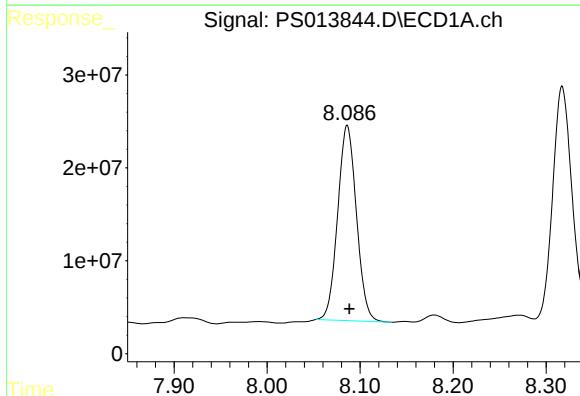
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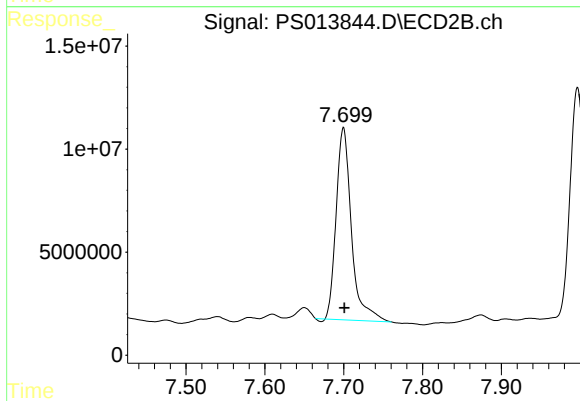
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 74298126
Conc: 36.75 ug/ml



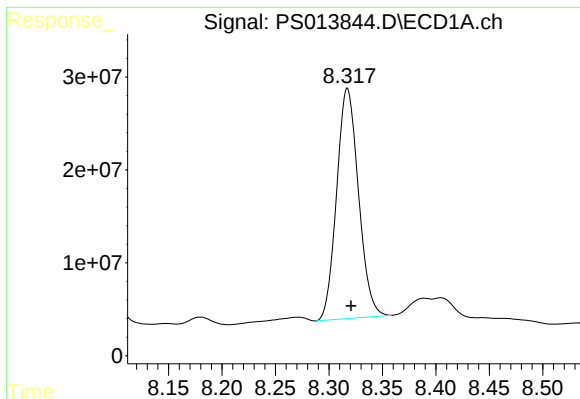
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 294158504
Conc: 303.89 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 125443532
Conc: 281.69 ng/ml



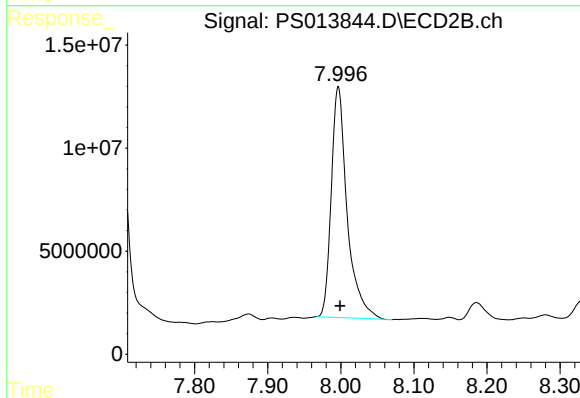
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 352036972
Conc: 332.33 ng/ml

Instrument :
ECD_S
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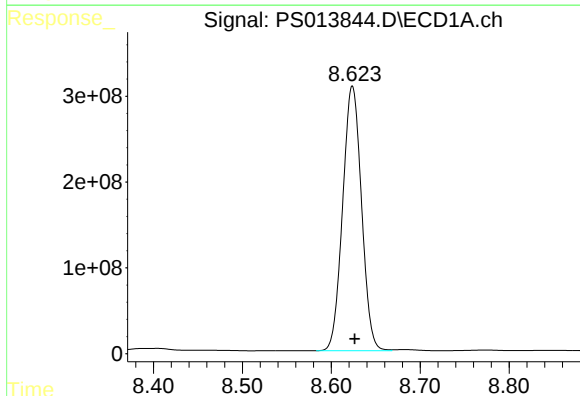
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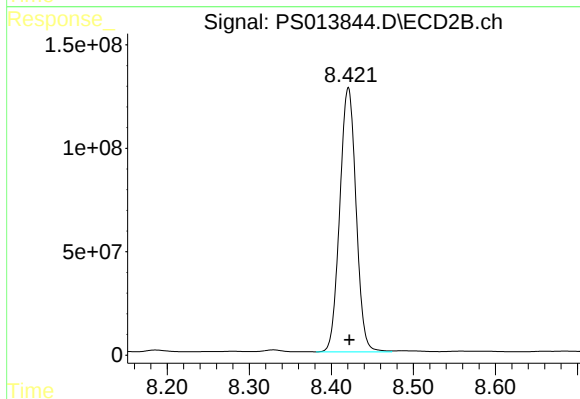
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 168947060
Conc: 304.74 ng/ml



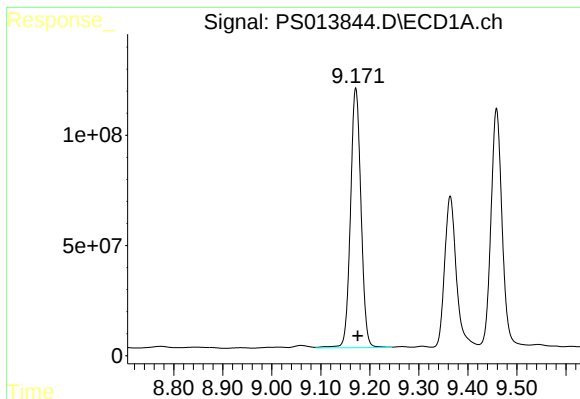
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 4544028319
Conc: 320.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 1761991933
Conc: 304.81 ng/ml



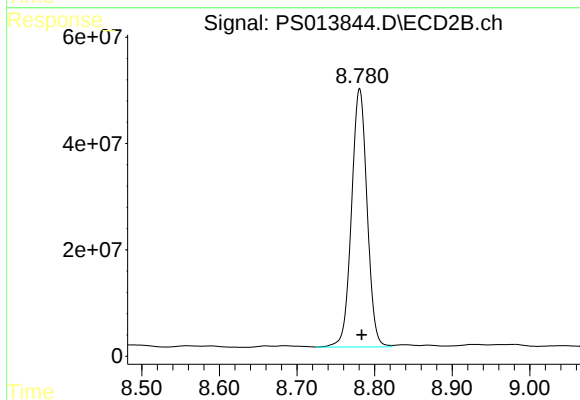
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min
Delta R.T.: -0.004 min
Response: 1753873863
Conc: 314.96 ng/ml

Instrument :
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ClientSampleId :
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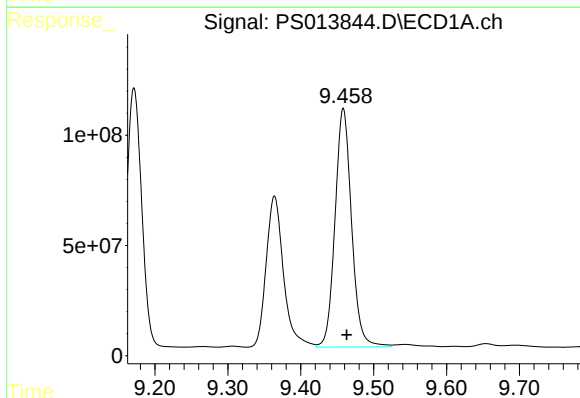
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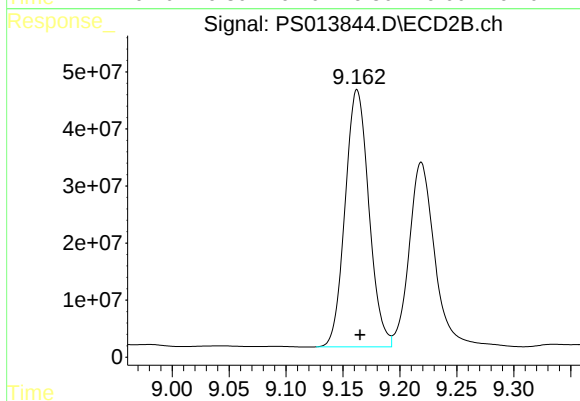
#11 2,4,5-TP (SILVEX)

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 678378431
Conc: 283.99 ng/ml



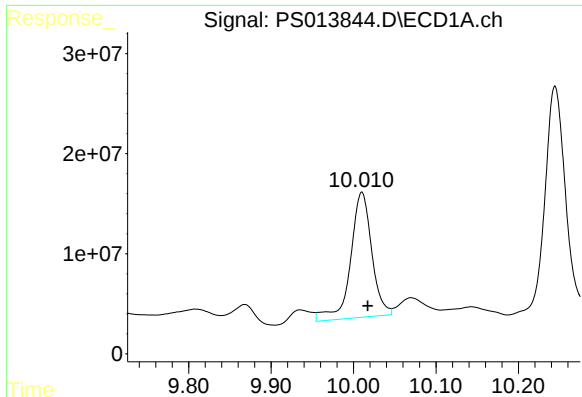
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 1708885313
Conc: 302.21 ng/ml



#12 2,4,5-T

R.T.: 9.162 min
Delta R.T.: -0.003 min
Response: 655347696
Conc: 286.26 ng/ml



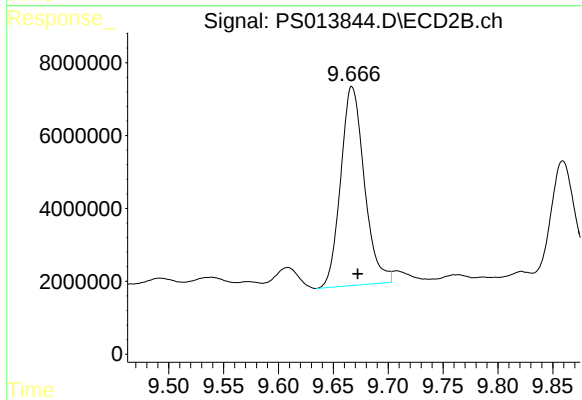
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: -0.007 min
Response: 224228667
Conc: 229.47 ng/ml

Instrument :
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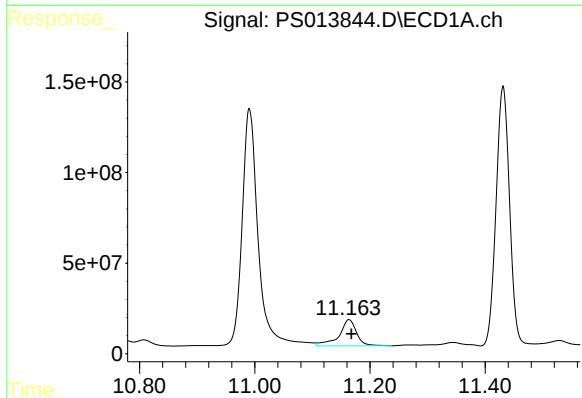
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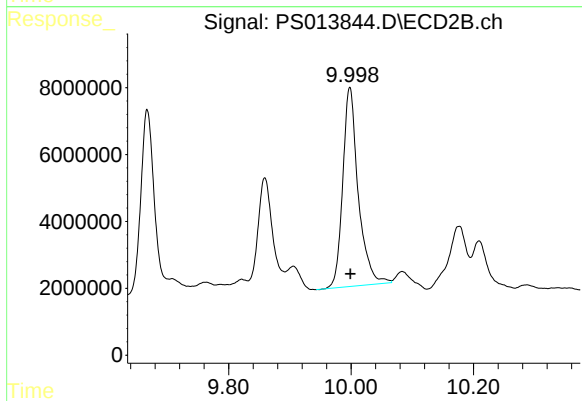
#13 2,4-DB

R.T.: 9.667 min
Delta R.T.: -0.005 min
Response: 81814779
Conc: 269.00 ng/ml



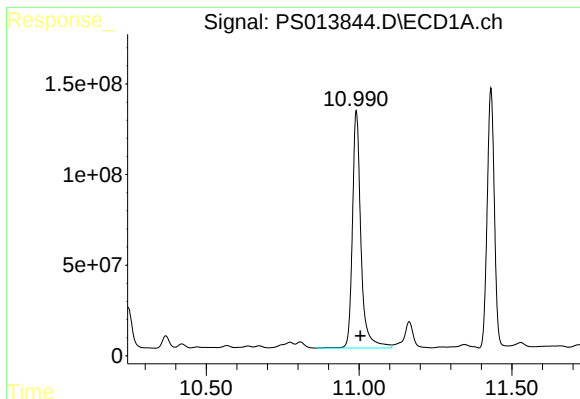
#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.004 min
Response: 306503110
Conc: 69.47 ng/ml



#14 DINOSEB

R.T.: 9.998 min
Delta R.T.: -0.001 min
Response: 104662378
Conc: 62.55 ng/ml



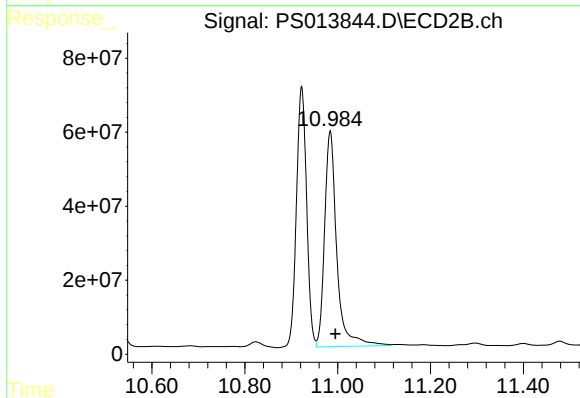
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.013 min
Response: 2530023905
Conc: 350.29 ng/ml

Instrument :
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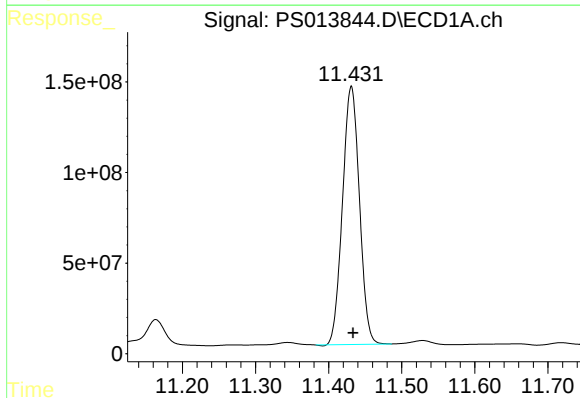
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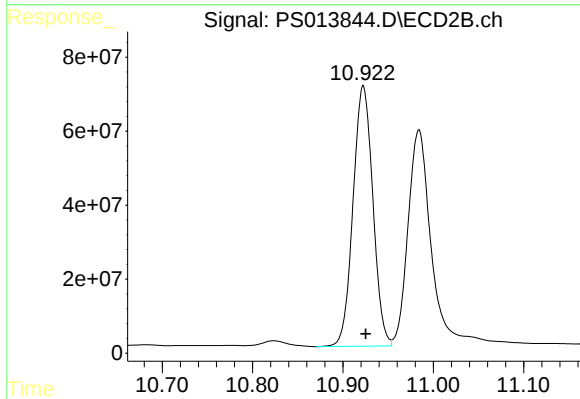
#15 Picloram

R.T.: 10.984 min
Delta R.T.: -0.011 min
Response: 1060850039
Conc: 305.23 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 2290204148
Conc: 324.15 ng/ml



#16 DCPA

R.T.: 10.922 min
Delta R.T.: -0.003 min
Response: 1072310837
Conc: 346.46 ng/ml