

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012221\
 Data File : PS013843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 19:07
 Operator : DD\AJ
 Sample : M1197-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VCP-EXC-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 01:42:32 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 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	7.206	6.909	340.8E6	135.6E6	356.598	337.215
Target Compounds							
1) T	Dalapon	3.025	2.618	388.7E6	203.9E6	357.347	392.169m
2) T	3,5-DICHL...	6.423	6.064	425.2E6	169.7E6	321.518	269.423m
3) T	4-Nitroph...	7.041	6.524	163.1E6	71828336	343.144	283.223
5) T	DICAMBA	7.395	7.075	1248.9E6	503.0E6	324.299	292.903
6) T	MCPD	7.559	7.166	91915170	49391834	32.086	34.952
7) T	MCPA	7.707	7.378	134.2E6	74156186	32.640	36.680
8) T	DICHLORPROP	8.086	7.700	293.0E6	126.8E6	302.732	284.815
9) T	2,4-D	8.318	7.997	348.0E6	167.9E6	328.508	302.834
10) T	Pentachlo...	8.624	8.421	4531.0E6	1756.5E6	319.822	303.863
11) T	2,4,5-TP ...	9.172	8.782	1739.7E6	675.3E6	312.410	282.700
12) T	2,4,5-T	9.459	9.163	1695.1E6	651.3E6	299.764	284.498
13) T	2,4-DB	10.011	9.669	222.2E6	81077013	227.442	266.573
14) T	DINOSEB	11.164	9.998	307.5E6	103.7E6	69.698	61.985
15) T	Picloram	10.992	10.985	2488.7E6	1062.4E6	344.571	305.688
16) T	DCPA	11.432	10.924	2285.3E6	1072.3E6	323.458	346.469

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

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 Operator : DD\AJ
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 ALS Vial : 7 Sample Multiplier: 1

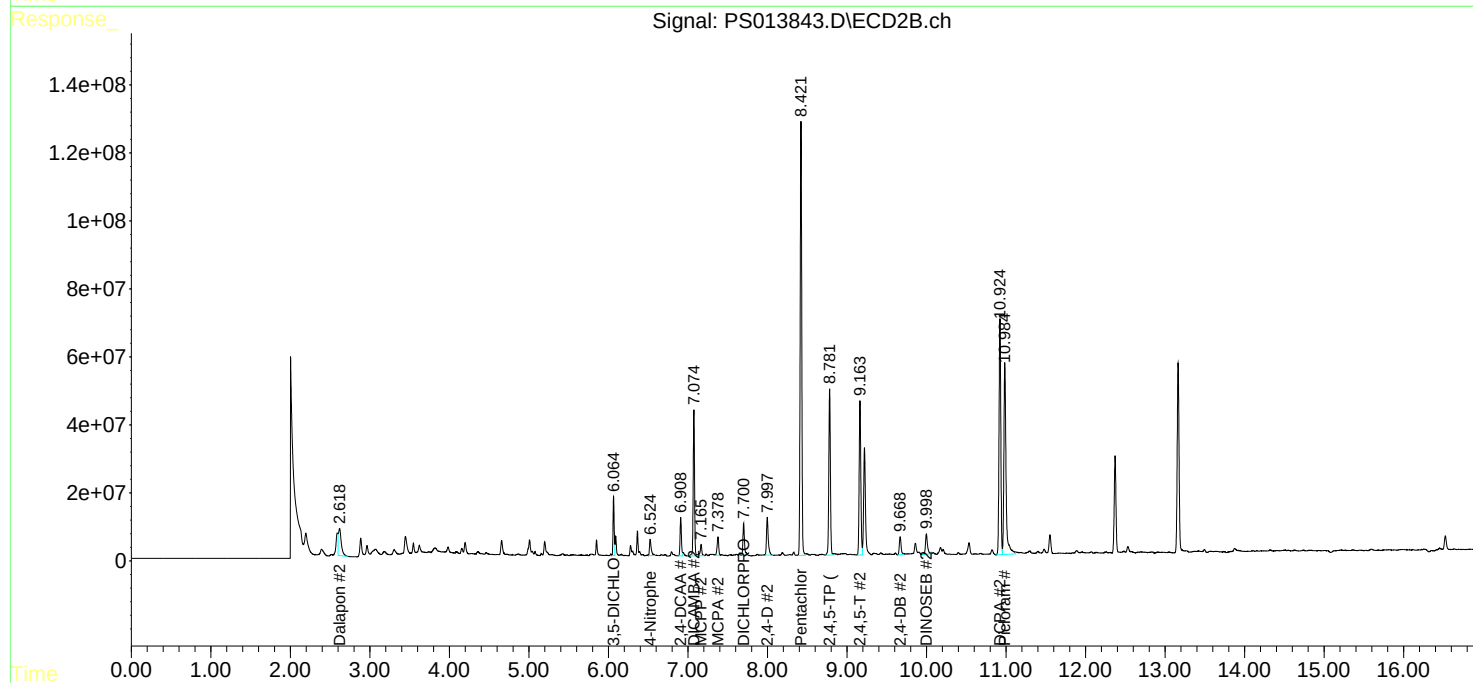
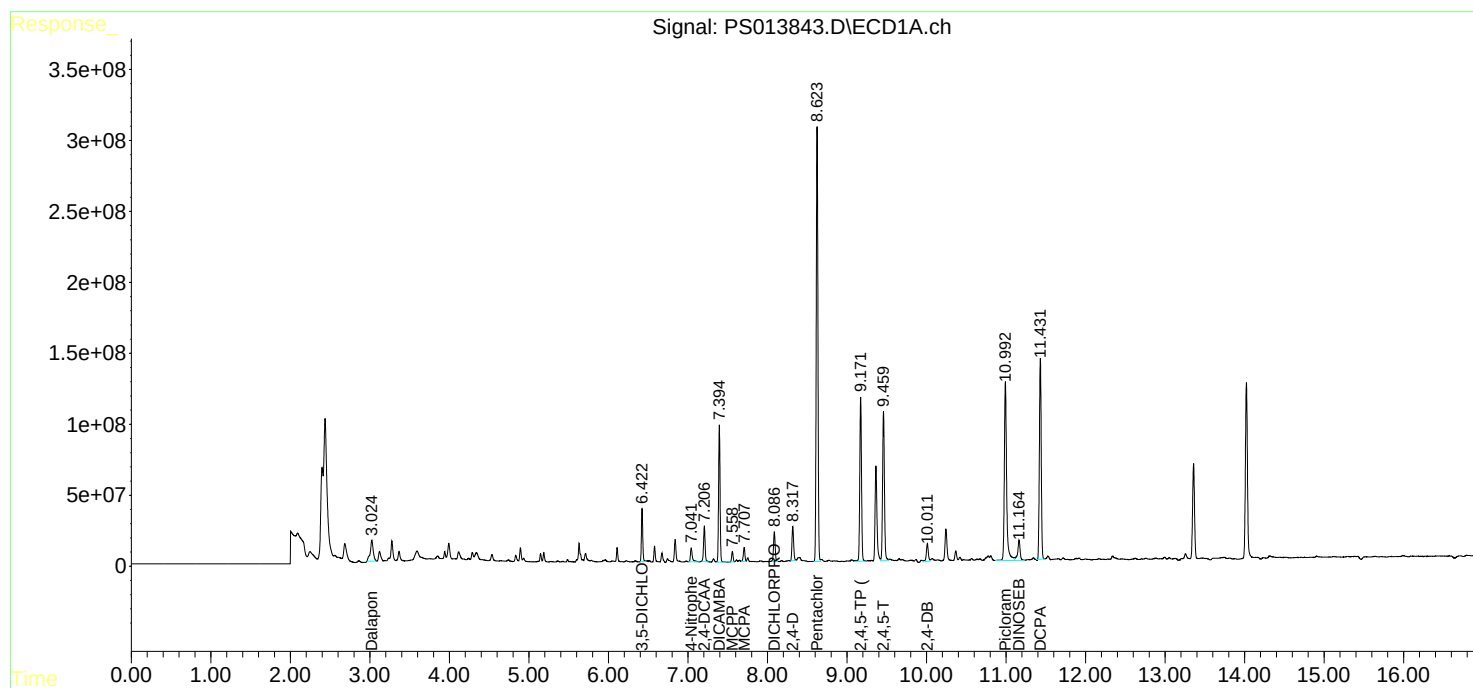
Instrument :
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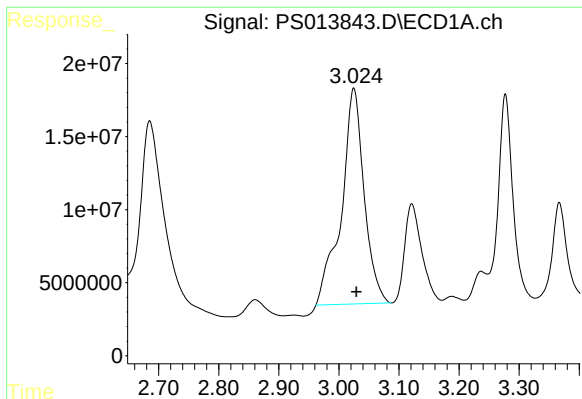
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Integration File signal 1: autoint1.e
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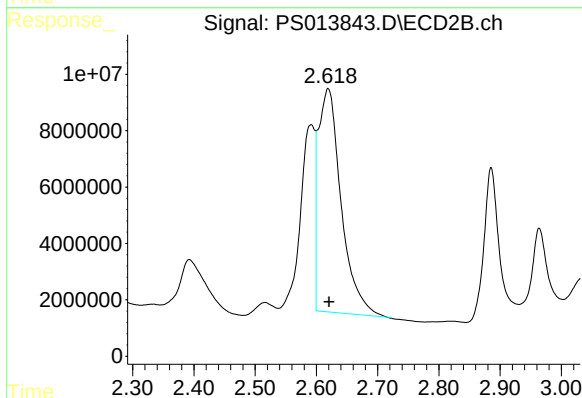
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 388659737
Conc: 357.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMS

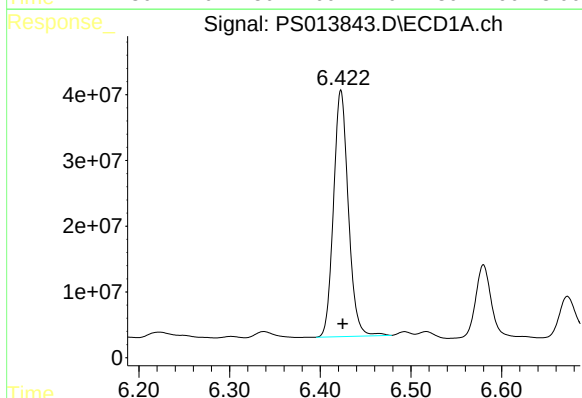
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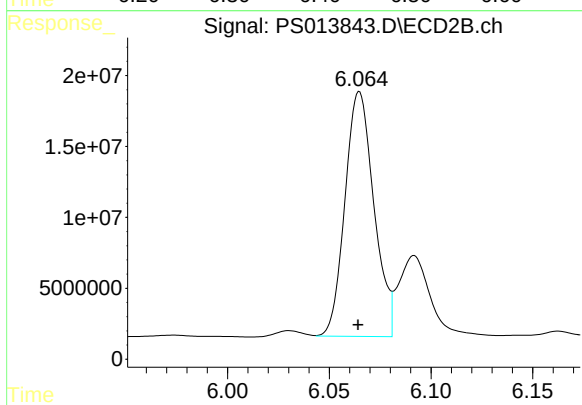
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 203908080
Conc: 392.17 ng/ml m



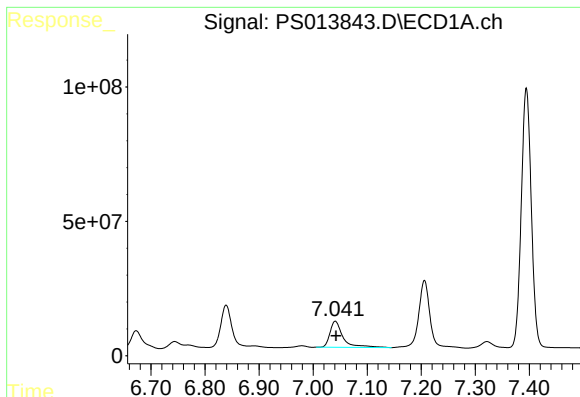
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 425180776
Conc: 321.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 169736835
Conc: 269.42 ng/ml m



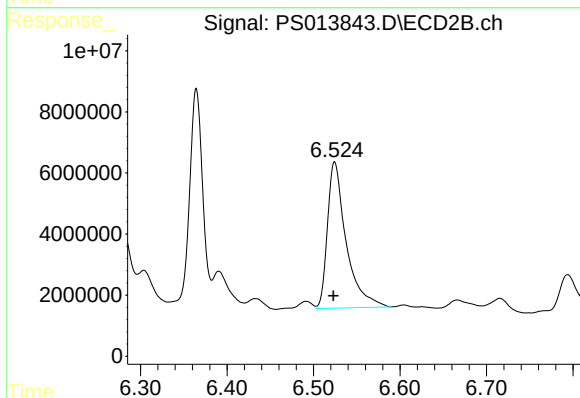
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 163142211
Conc: 343.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMS

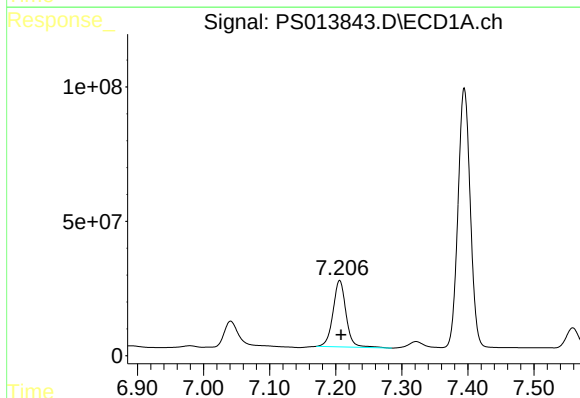
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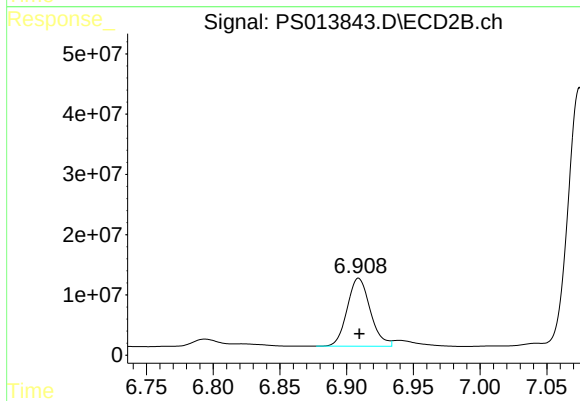
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 71828336
Conc: 283.22 ng/ml



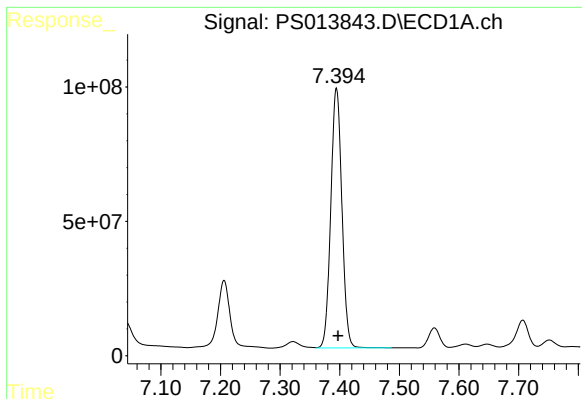
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 340762661
Conc: 356.60 ng/ml



#4 2,4-DCAA

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 135599178
Conc: 337.21 ng/ml



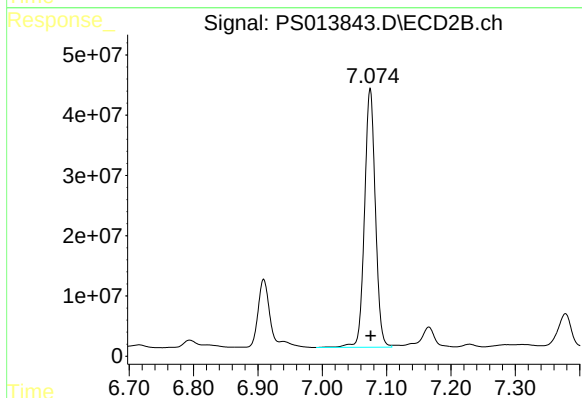
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1248891965
Conc: 324.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMS

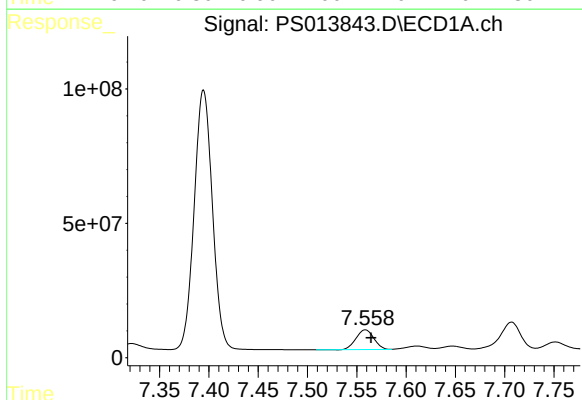
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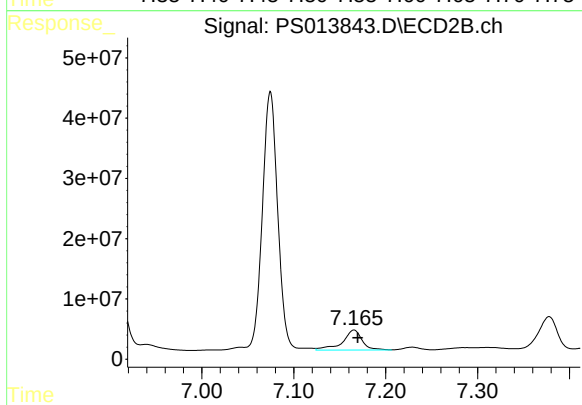
#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 503019289
Conc: 292.90 ng/ml



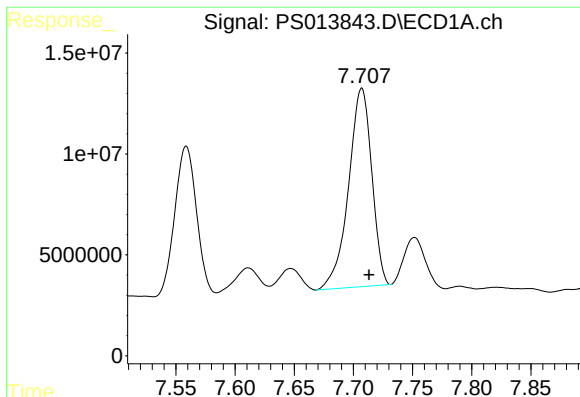
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 91915170
Conc: 32.09 ug/ml



#6 MCP

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 49391834
Conc: 34.95 ug/ml



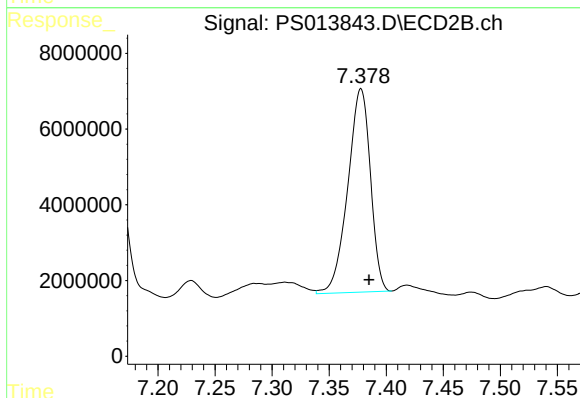
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 134157459
Conc: 32.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMS

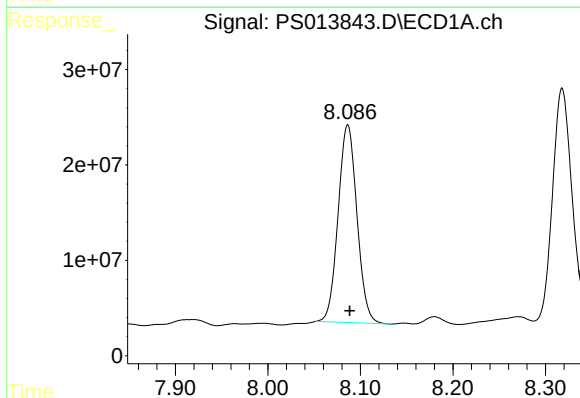
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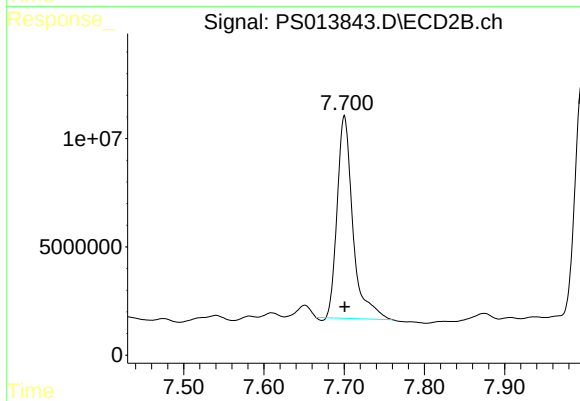
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 74156186
Conc: 36.68 ug/ml



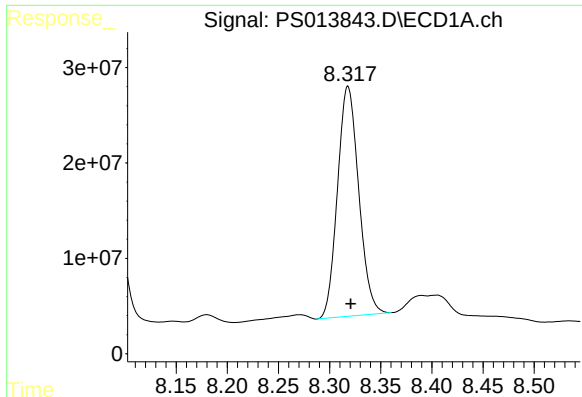
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 293037286
Conc: 302.73 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 126834530
Conc: 284.81 ng/ml



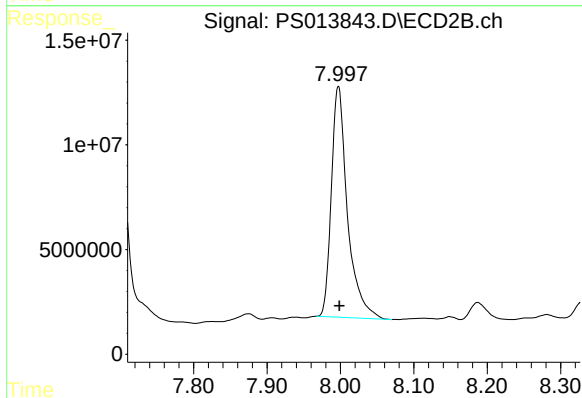
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 347989609
Conc: 328.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMS

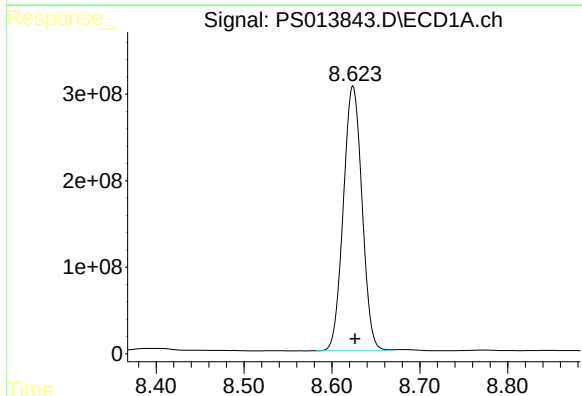
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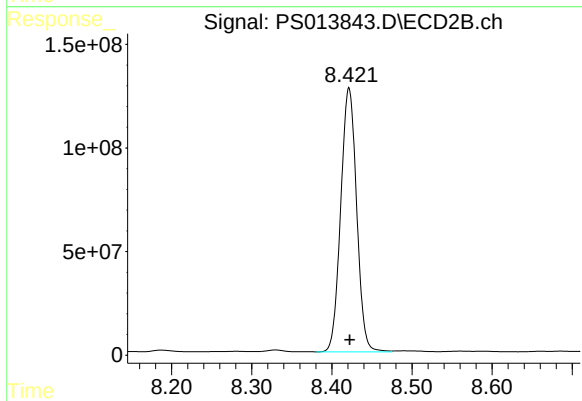
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 167891262
Conc: 302.83 ng/ml



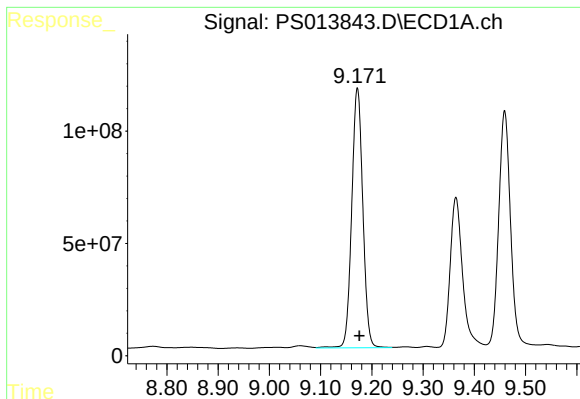
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 4530994392
Conc: 319.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1756530905
Conc: 303.86 ng/ml



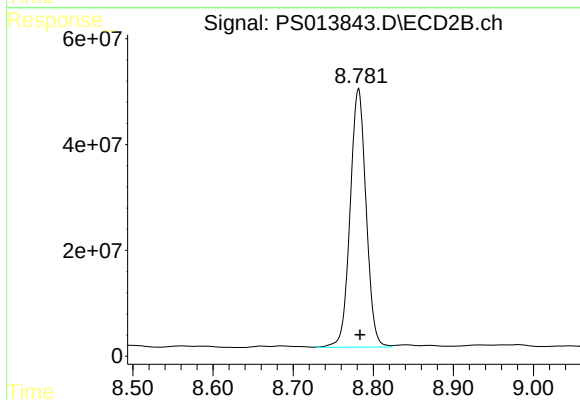
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: -0.004 min
Response: 1739652743
Conc: 312.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCP-EXC-SOILMS

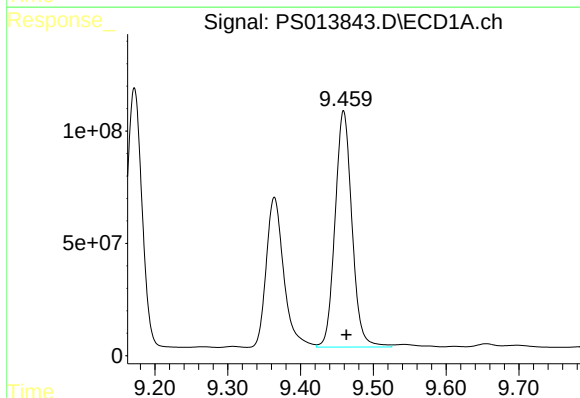
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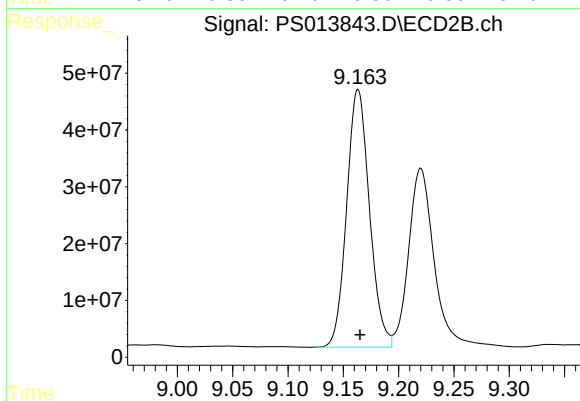
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 675300950
Conc: 282.70 ng/ml



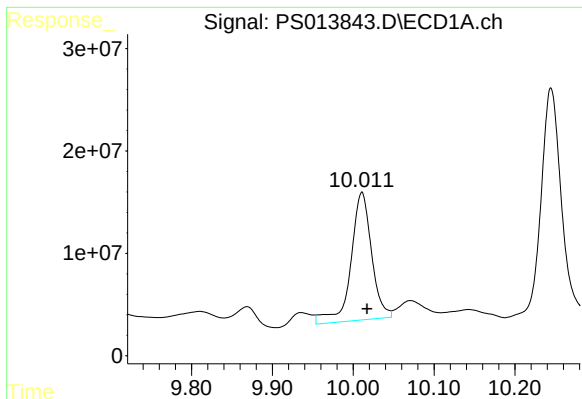
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 1695059110
Conc: 299.76 ng/ml



#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 651309975
Conc: 284.50 ng/ml



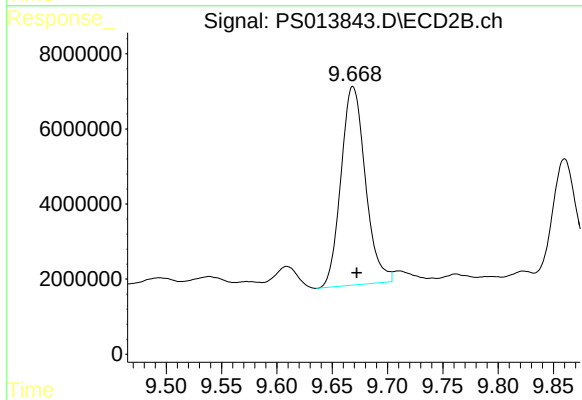
#13 2,4-DB

R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 22242736
Conc: 227.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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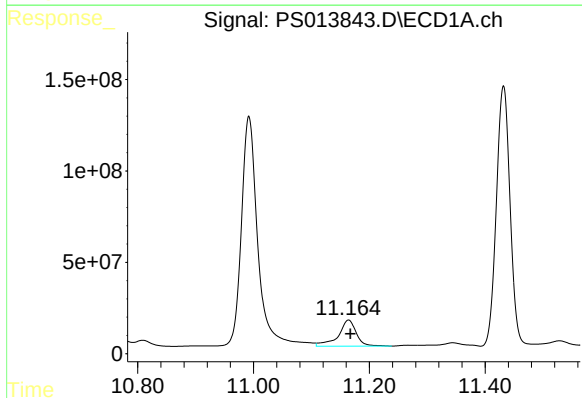
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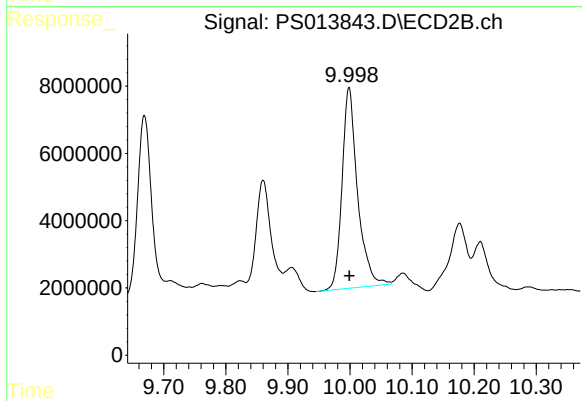
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 81077013
Conc: 266.57 ng/ml



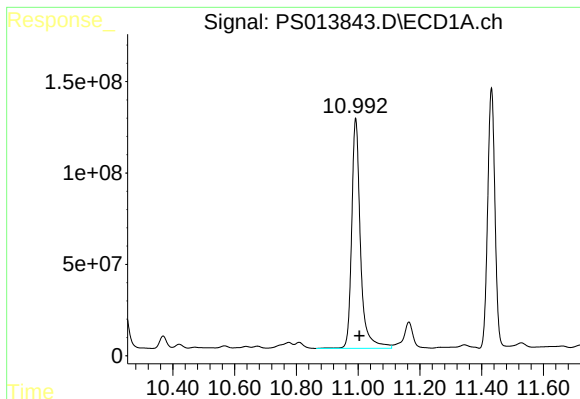
#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.003 min
Response: 307496184
Conc: 69.70 ng/ml



#14 DINOSEB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 103720735
Conc: 61.99 ng/ml



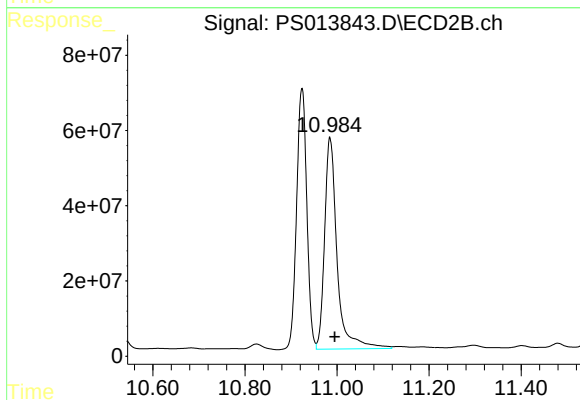
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.012 min
Response: 2488702200
Conc: 344.57 ng/ml

Instrument :
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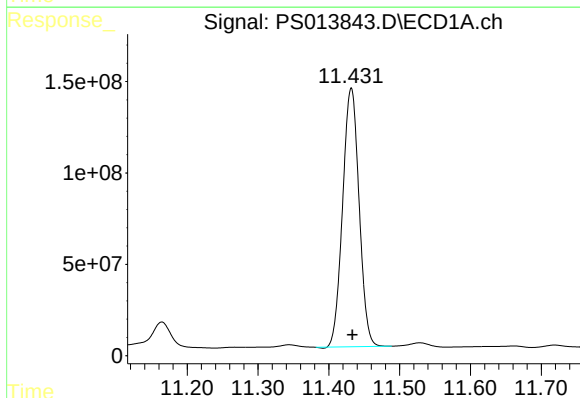
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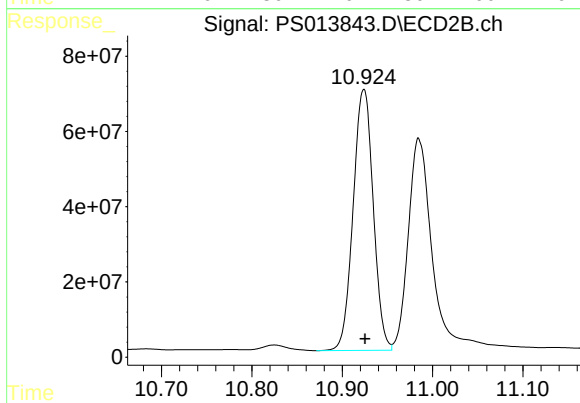
#15 Picloram

R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 1062431247
Conc: 305.69 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 2285305192
Conc: 323.46 ng/ml



#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 1072331347
Conc: 346.47 ng/ml