

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110320\
 Data File : PS013092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 08:01
 Operator : DD\AJ
 Sample : L4548-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:25:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 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	7.210	6.910	283.9E6	105.8E6	317.577m	271.804
Target Compounds							
2) T	3,5-DICHL...	6.427	6.064	322.8E6	146.1E6	262.069	237.461m
3) T	4-Nitroph...	7.042	6.518	473.7E6	264.1E6	1110.811	1108.846
5) T	DICAMBA	7.401	7.076	2640.0E6	1204.8E6	739.226	725.766
8) T	DICHLORPROP	8.092	7.702	547.1E6	275.7E6	610.892	616.797
9) T	2,4-D	8.323	7.997	923.0E6	459.7E6	977.012	866.120
10) T	Pentachlo...	8.631	8.424	10170.9E6	4244.6E6	790.262	768.089
11) T	2,4,5-TP ...	9.180	8.784	2842.4E6	1275.8E6	553.473	550.519m
12) T	2,4,5-T	9.466	9.166	2842.0E6	1348.5E6	537.033	608.787
13) T	2,4-DB	10.018	9.671	343.3E6	197.6E6	407.448	608.977m#
14) T	DINOSEB	11.174	10.004	914.5E6	509.0E6	221.782	301.926 #
15) T	Picloram	10.998	10.987	5170.5E6	2589.5E6	786.308	717.418

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

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Acq On : 03 Nov 2020 08:01
Operator : DD\AJ
Sample : L4548-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

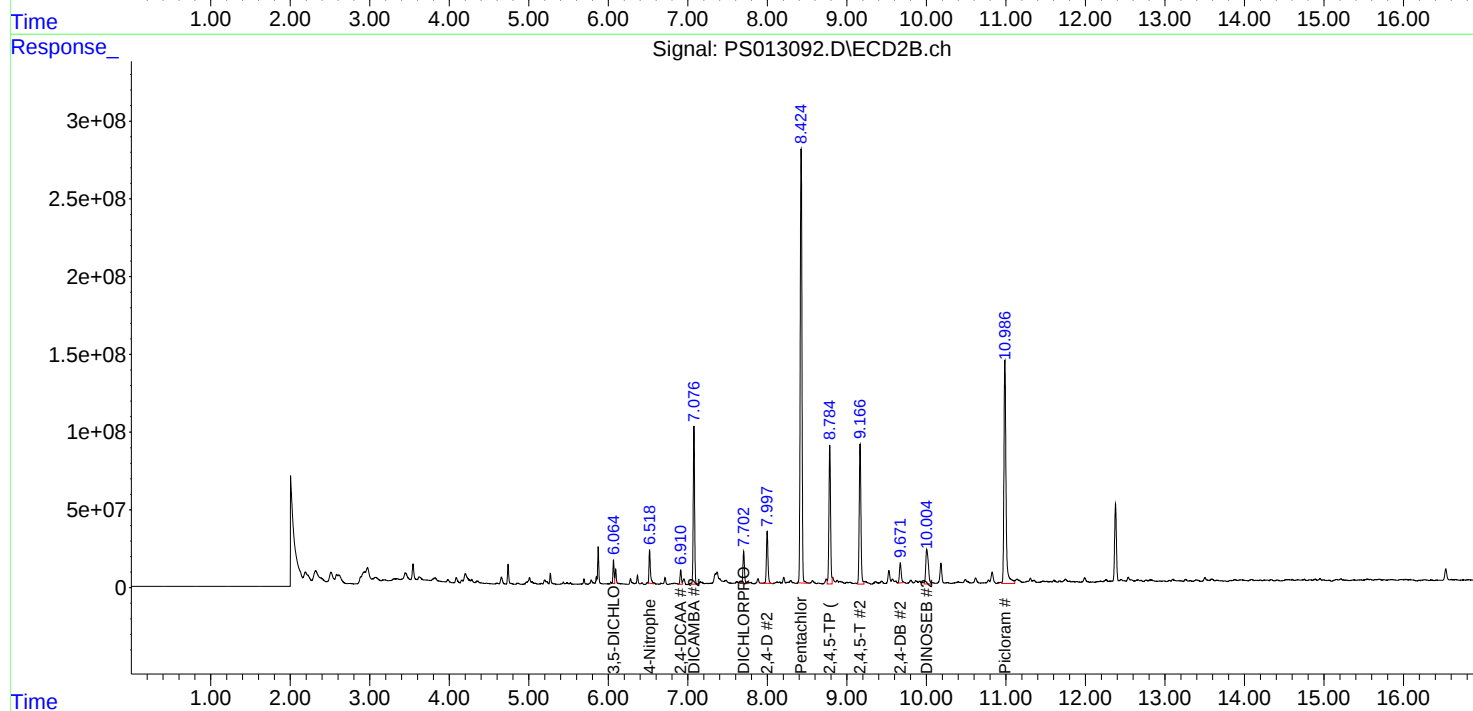
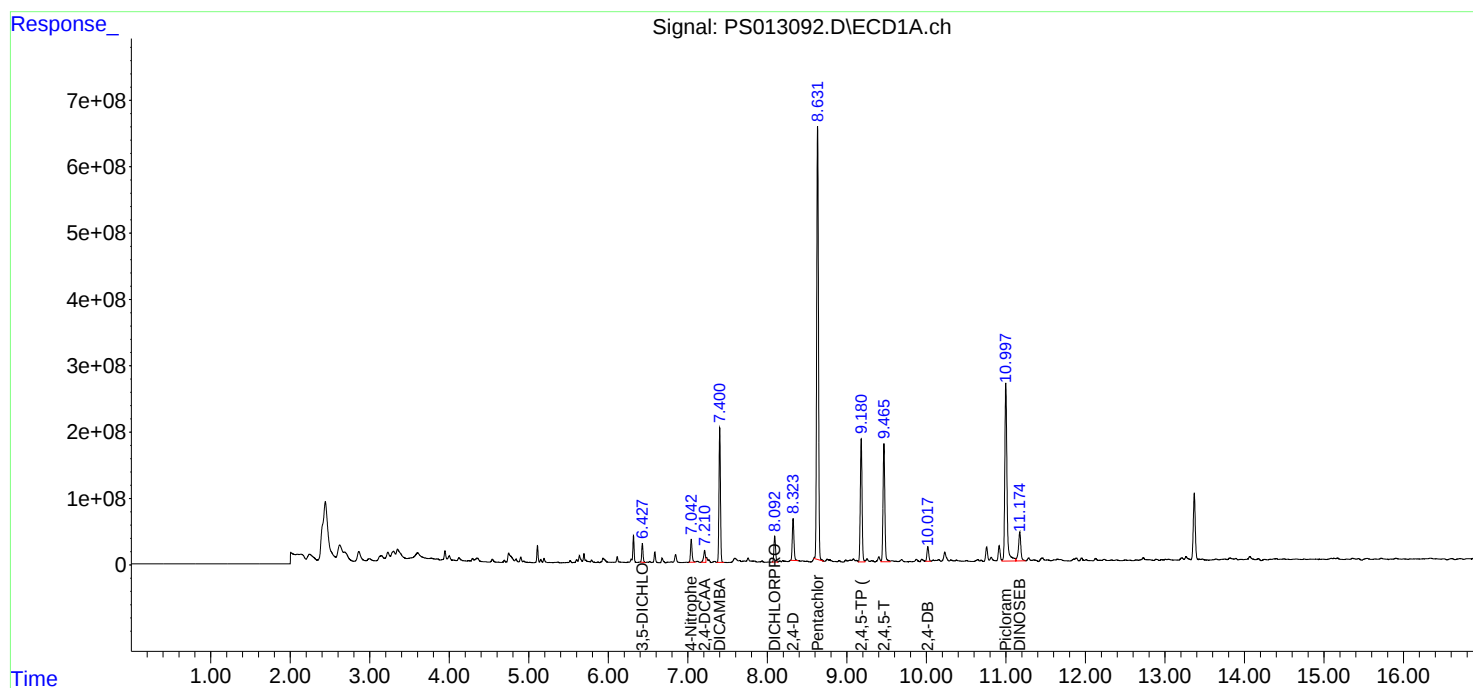
Instrument :
ECD_S
ClientSampled :
PT-HERB-SOIL

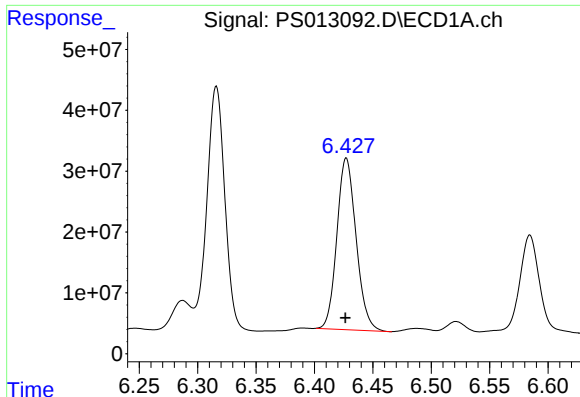
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 13:25:17 2020
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Quant Title : 8080.M
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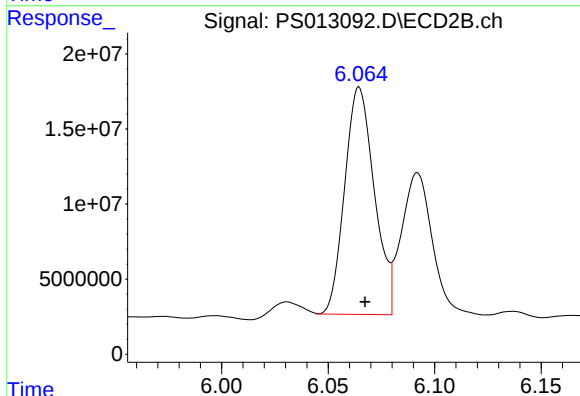
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 322758124
Conc: 262.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

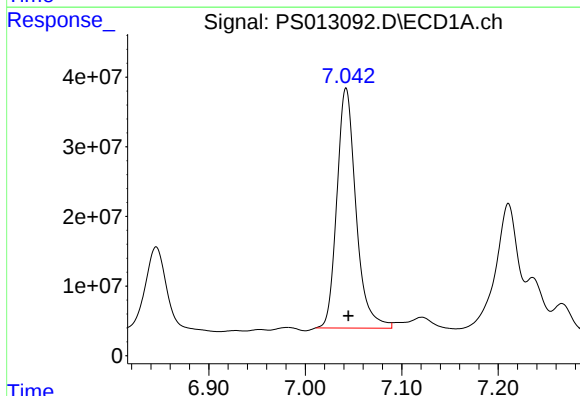
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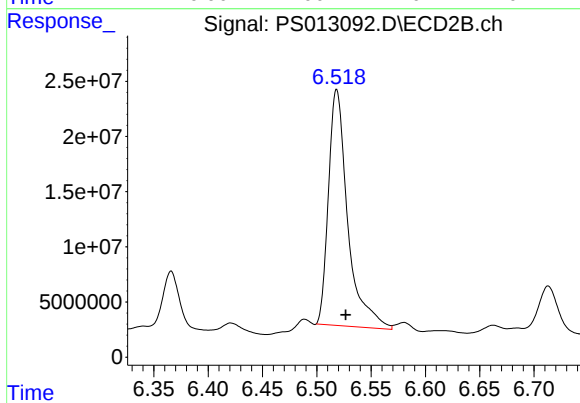
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 146079740
Conc: 237.46 ng/ml m



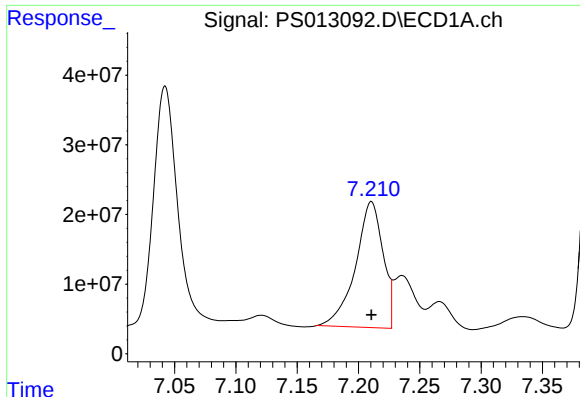
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 473745915
Conc: 1110.81 ng/ml



#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 264070404
Conc: 1108.85 ng/ml



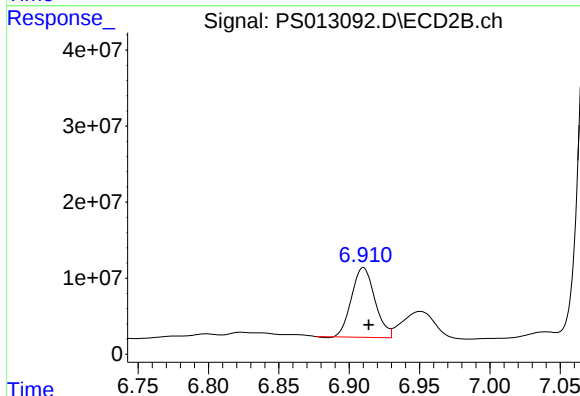
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 283890886
Conc: 317.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

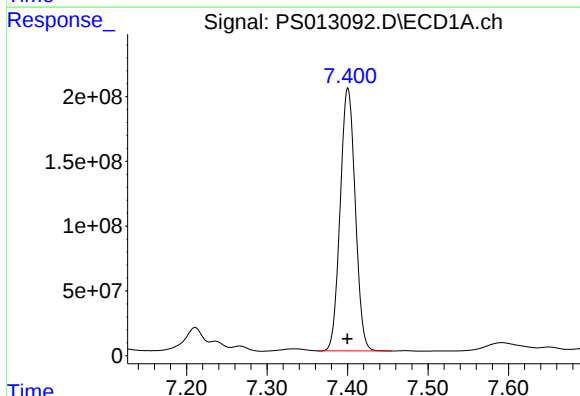
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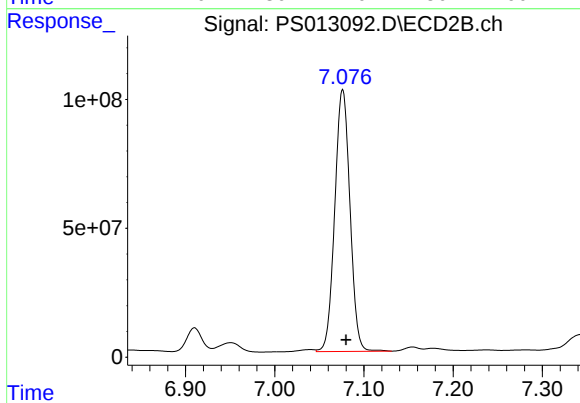
#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 105756004
Conc: 271.80 ng/ml



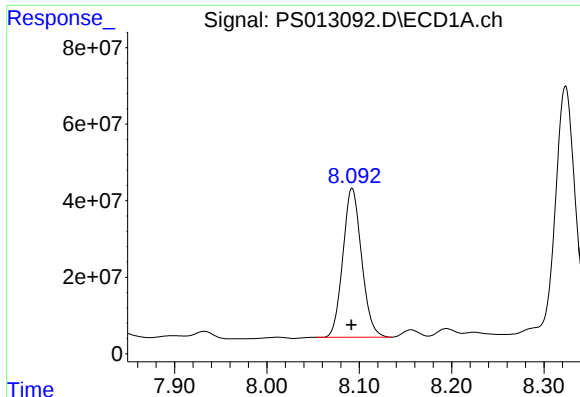
#5 DICAMBA

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 2639951646
Conc: 739.23 ng/ml



#5 DICAMBA

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 1204788438
Conc: 725.77 ng/ml



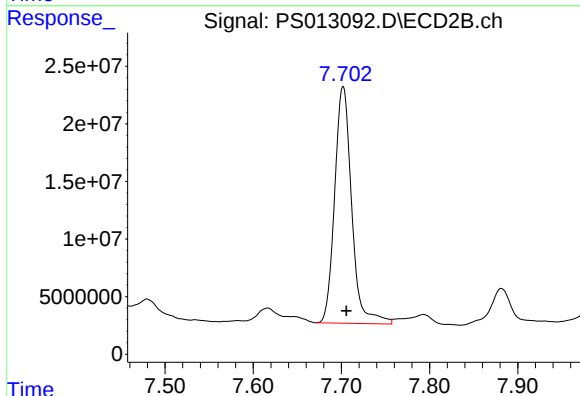
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 547050392
Conc: 610.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

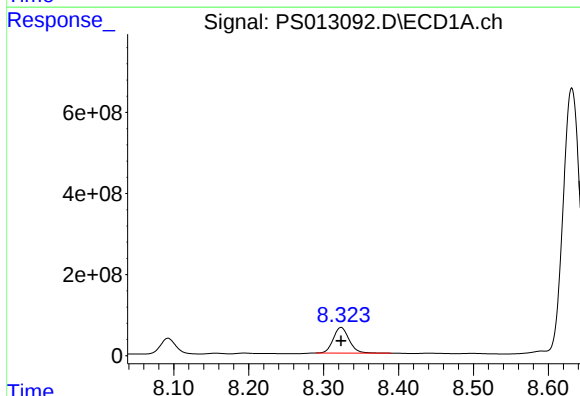
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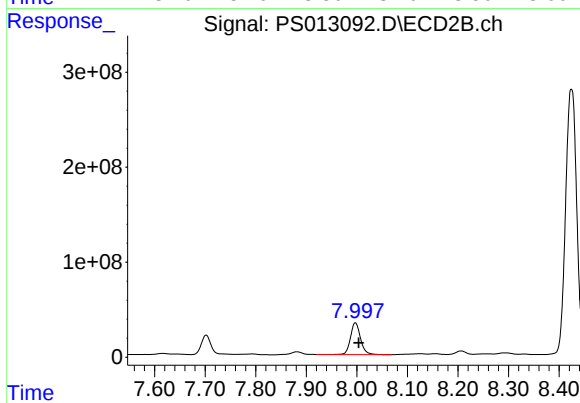
#8 DICHLORPROP

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 275683027
Conc: 616.80 ng/ml



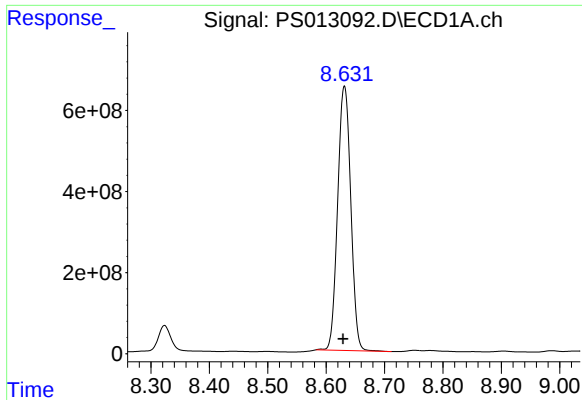
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 923025150
Conc: 977.01 ng/ml



#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 459654418
Conc: 866.12 ng/ml



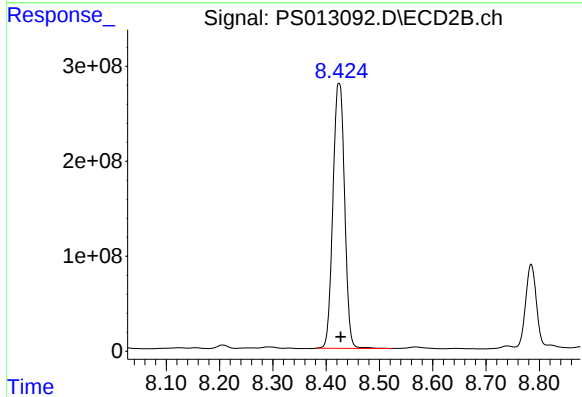
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: 0.002 min
Response: 10170862980
Conc: 790.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

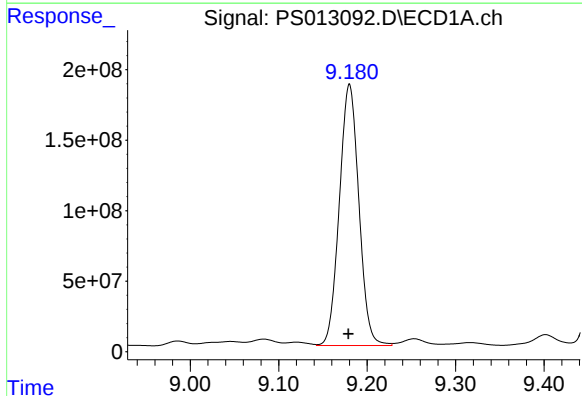
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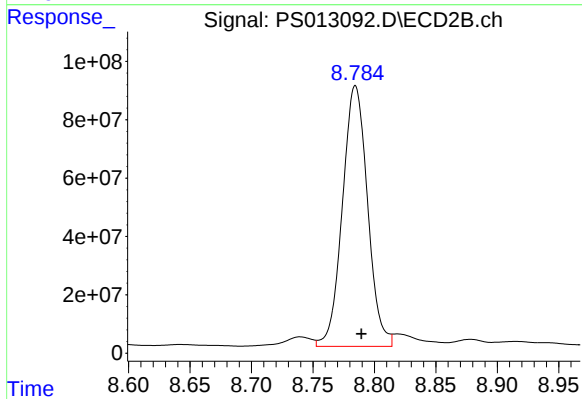
#10 Pentachlorophenol

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 4244647784
Conc: 768.09 ng/ml



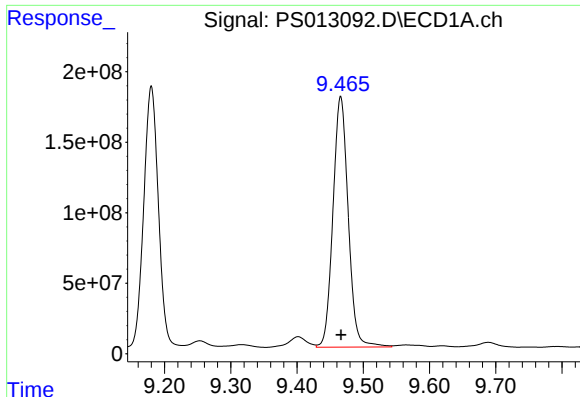
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: 0.001 min
Response: 2842386105
Conc: 553.47 ng/ml



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

R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 1275812887
Conc: 550.52 ng/ml m



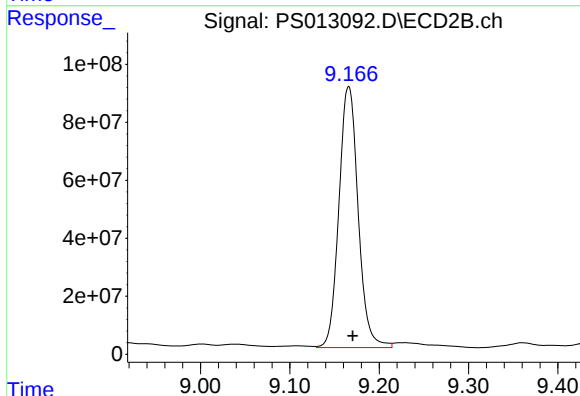
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 2842037814
Conc: 537.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

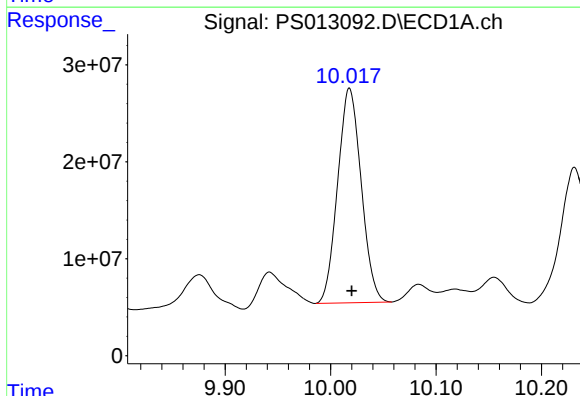
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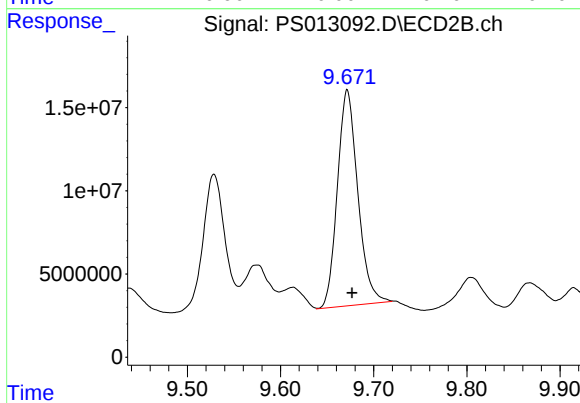
#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 1348457551
Conc: 608.79 ng/ml



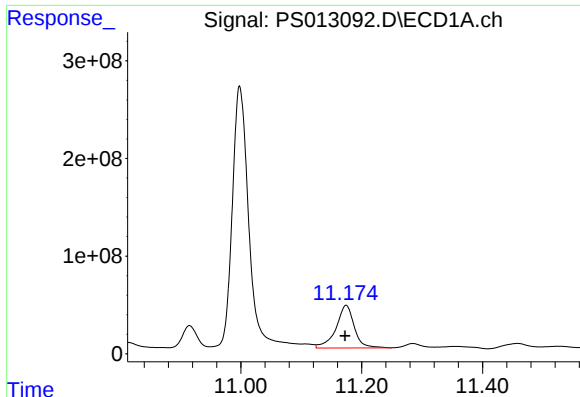
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: -0.002 min
Response: 343253270
Conc: 407.45 ng/ml



#13 2,4-DB

R.T.: 9.671 min
Delta R.T.: -0.006 min
Response: 197639825
Conc: 608.98 ng/ml m



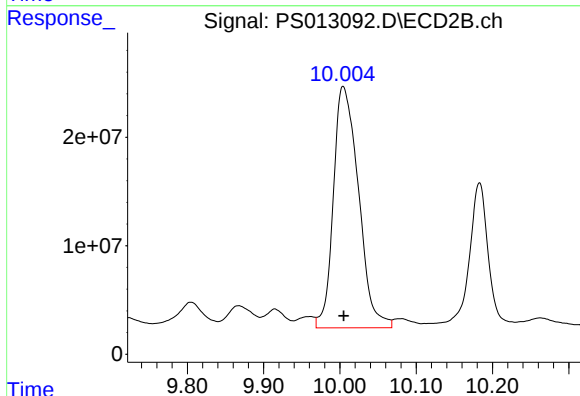
#14 DINOSEB

R.T.: 11.174 min
Delta R.T.: 0.002 min
Response: 914524346
Conc: 221.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

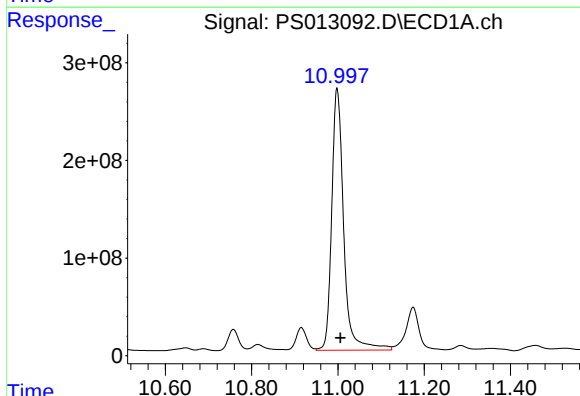
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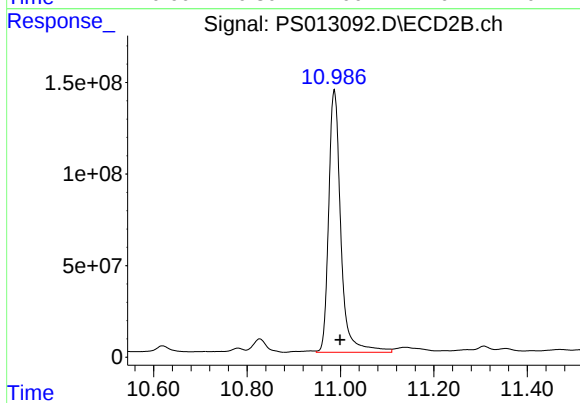
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 509014946
Conc: 301.93 ng/ml



#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.008 min
Response: 5170539961
Conc: 786.31 ng/ml



#15 Picloram

R.T.: 10.987 min
Delta R.T.: -0.012 min
Response: 2589496910
Conc: 717.42 ng/ml