

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110220\
 Data File : PS013081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 17:24
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:52:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:49:56 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	7.212	6.917	172.2E6	75469659	196.068	197.793
Target Compounds							
1) T	Dalapon	3.032	2.622	179.0E6	94863526	172.310	183.178
2) T	3,5-DICHL...	6.429	6.072	223.6E6	114.9E6	184.390	191.723
3) T	4-Nitroph...	7.055	6.542	67859217	35128886	160.316	146.045
5) T	DICAMBA	7.400	7.081	645.6E6	310.0E6	182.486	188.608
6) T	MCPD	7.562	7.169	41405296	22953121	15.585	17.540
7) T	MCPA	7.711	7.382	61681884	41856439	16.262	20.475 #
8) T	DICHLORPROP	8.092	7.707	164.2E6	85321047	187.135	195.863
9) T	2,4-D	8.330	8.014	133.7E6	93863023	137.842	178.153 #
10) T	Pentachlo...	8.630	8.428	2555.4E6	1157.7E6	200.364	212.683
11) T	2,4,5-TP ...	9.182	8.793	957.1E6	445.3E6	187.873	193.683
12) T	2,4,5-T	9.474	9.180	995.4E6	395.8E6	190.311	177.910
13) T	2,4-DB	10.031	9.690	122.0E6	57096935	142.204	176.090
14) T	DINOSEB	11.173	10.007	794.6E6	314.6E6	196.759	188.574
15) T	Picloram	11.028	11.020	949.9E6	641.2E6	141.435m	180.673 #
16) T	DCPA	11.438	10.932	1263.0E6	600.8E6	196.703	202.567m

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

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Acq On : 02 Nov 2020 17:24
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 11 Sample Multiplier: 1

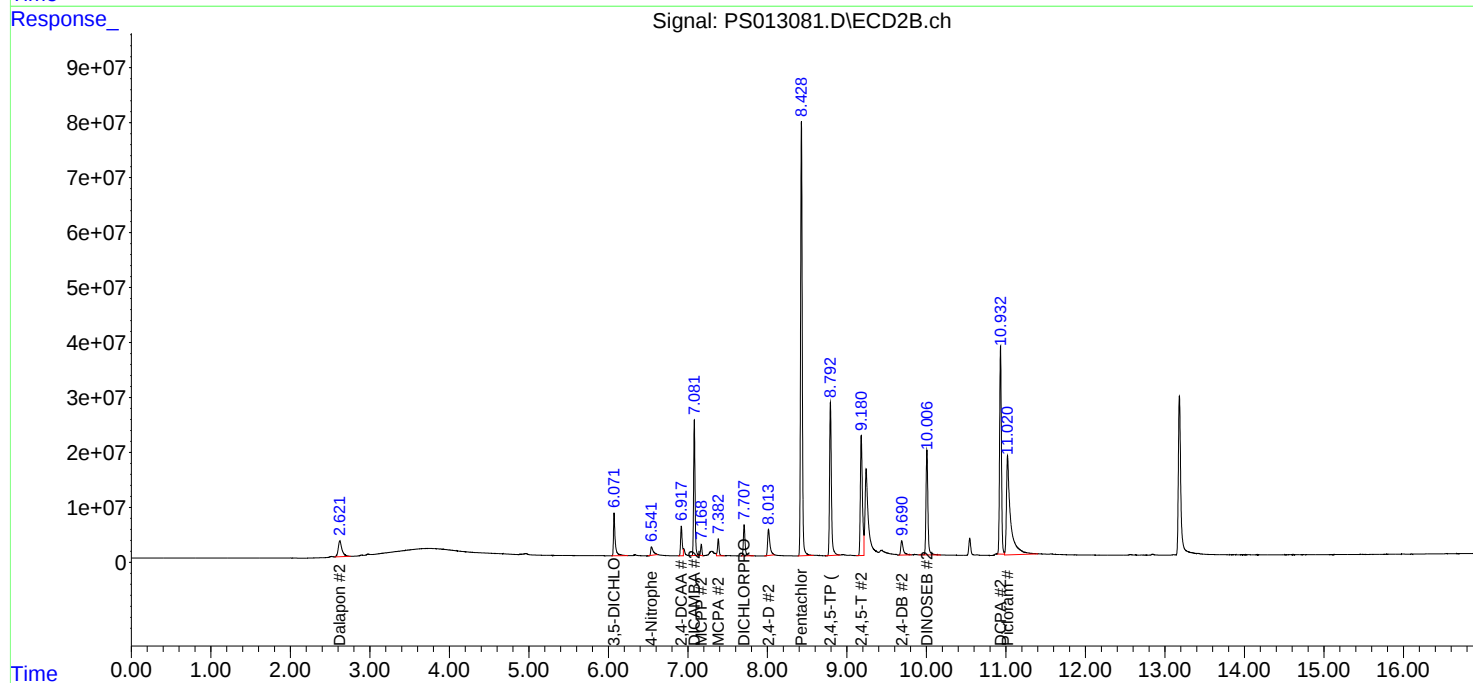
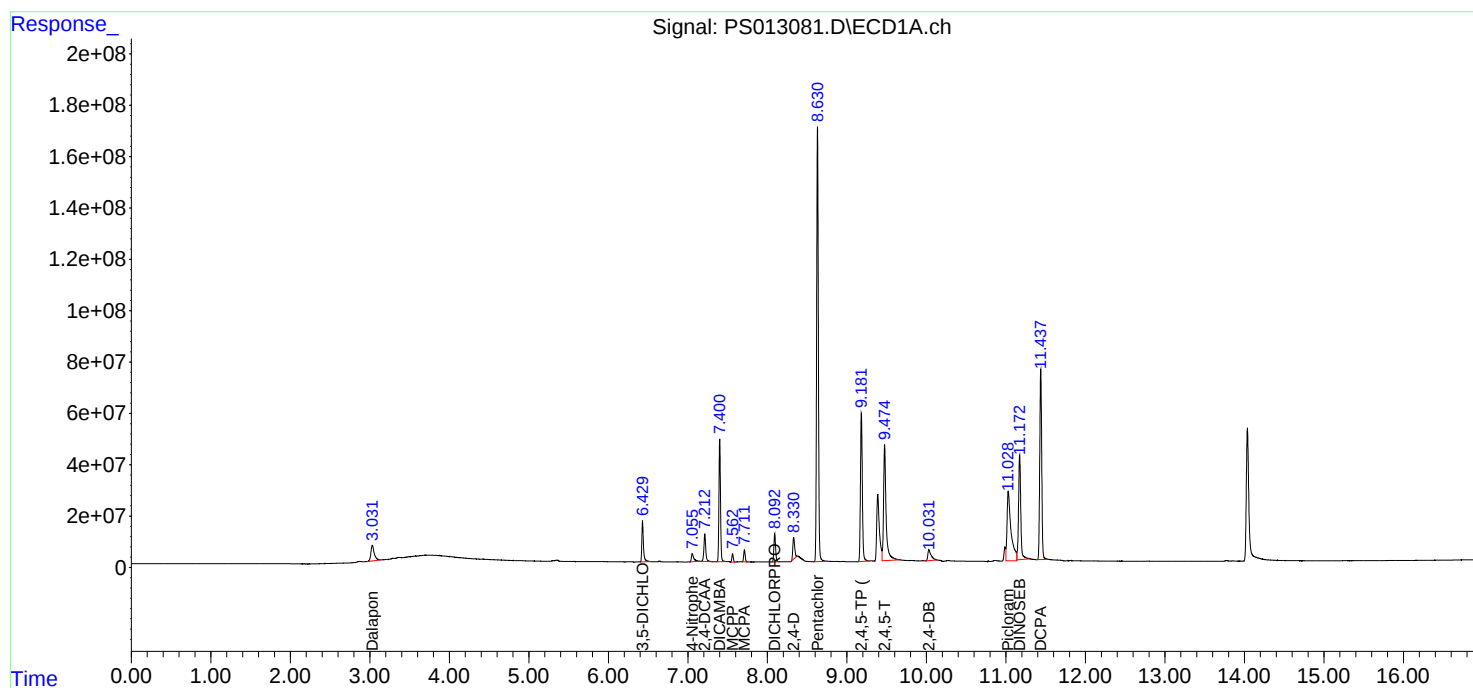
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

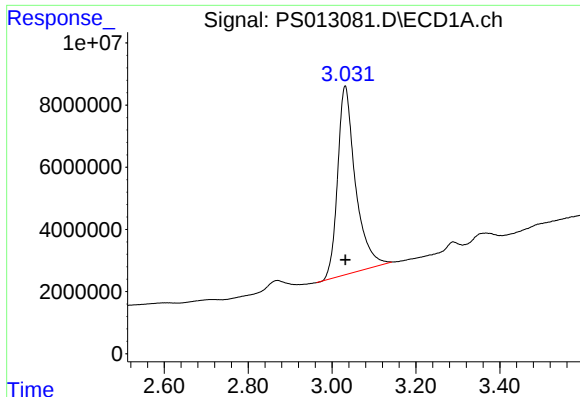
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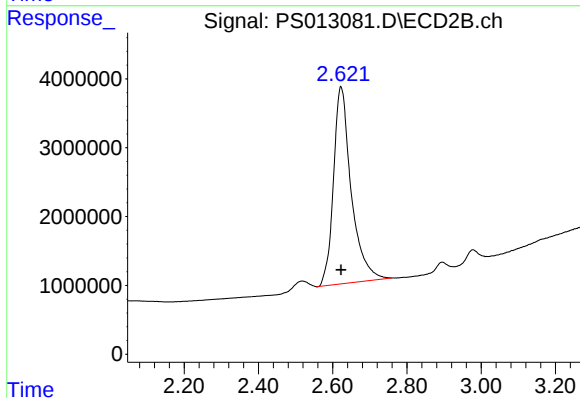
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 178955797
Conc: 172.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

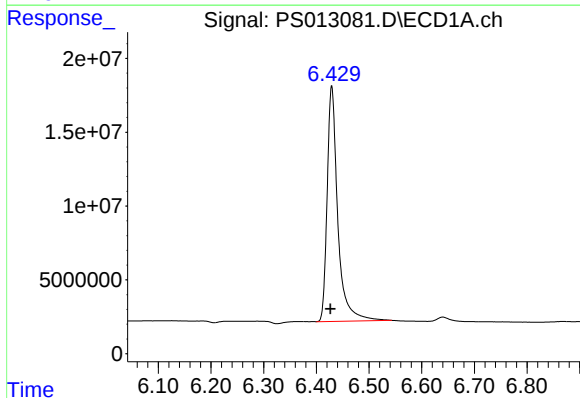
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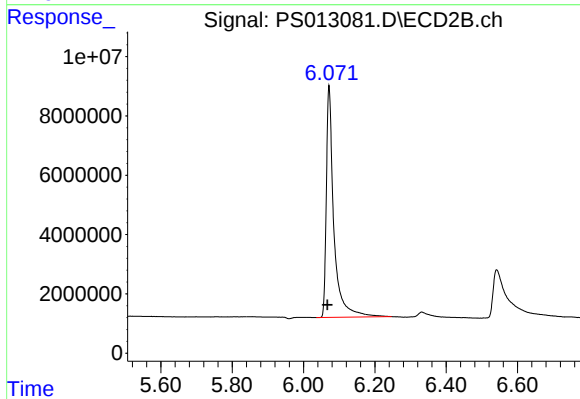
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 94863526
Conc: 183.18 ng/ml



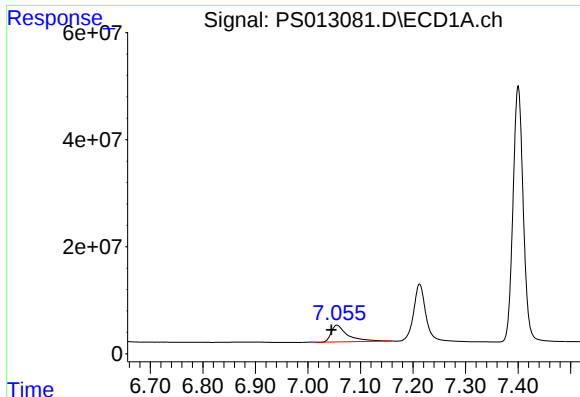
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 223564993
Conc: 184.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 114922355
Conc: 191.72 ng/ml



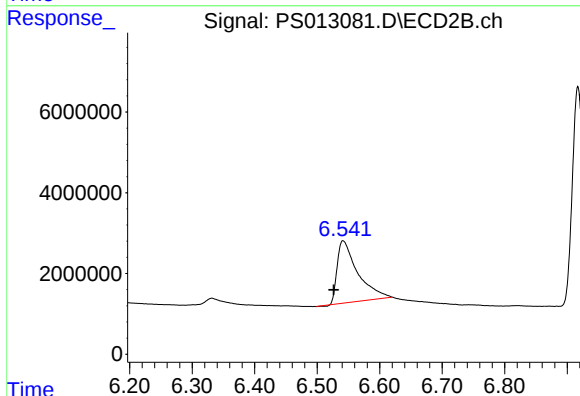
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: 0.010 min
Response: 67859217
Conc: 160.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

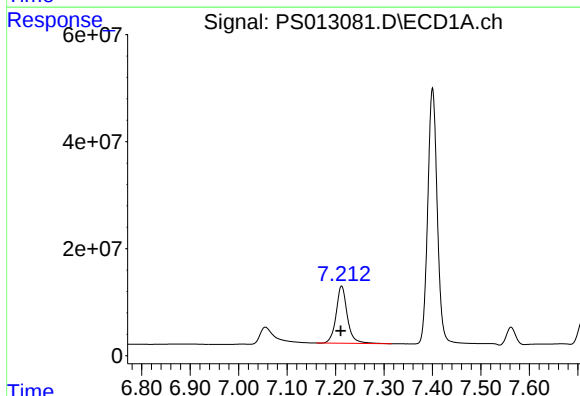
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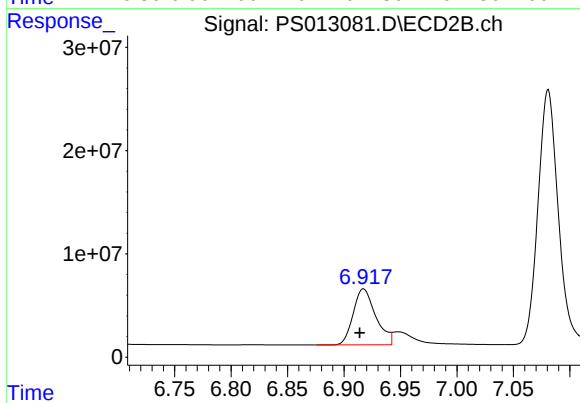
#3 4-Nitrophenol

R.T.: 6.542 min
Delta R.T.: 0.015 min
Response: 35128886
Conc: 146.04 ng/ml



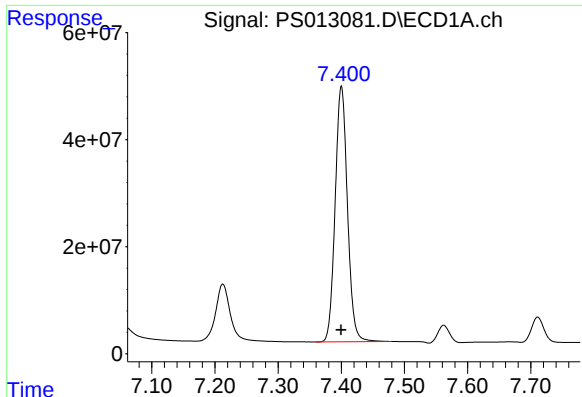
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 172203147
Conc: 196.07 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 75469659
Conc: 197.79 ng/ml



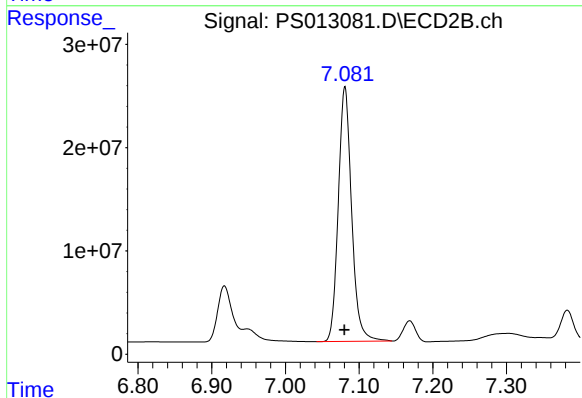
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 645637518
Conc: 182.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

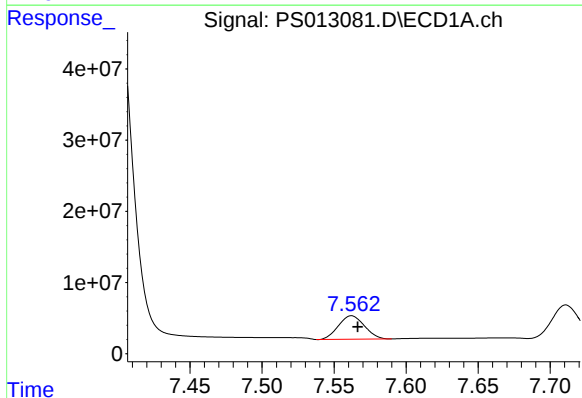
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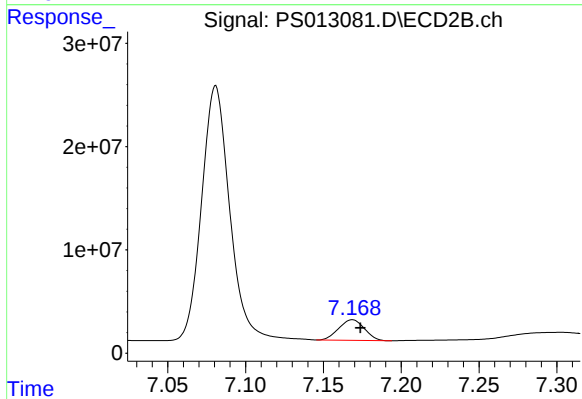
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 310028123
Conc: 188.61 ng/ml



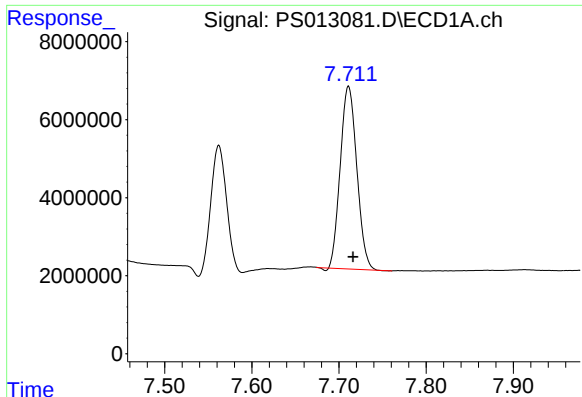
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 41405296
Conc: 15.58 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 22953121
Conc: 17.54 ug/ml



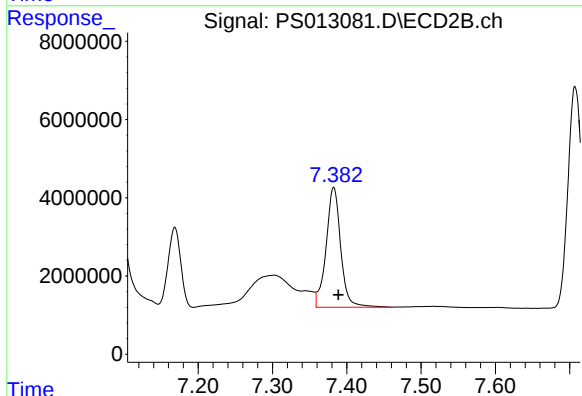
#7 MCPA

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 61681884
Conc: 16.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

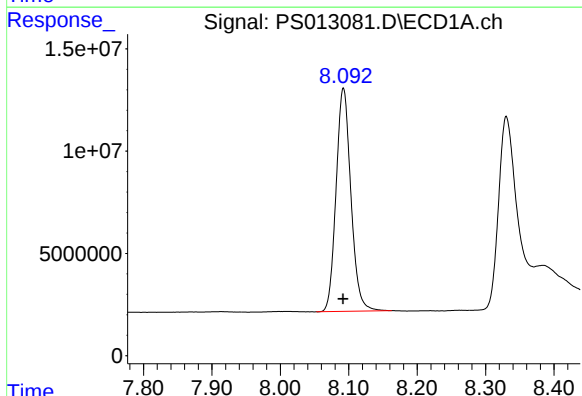
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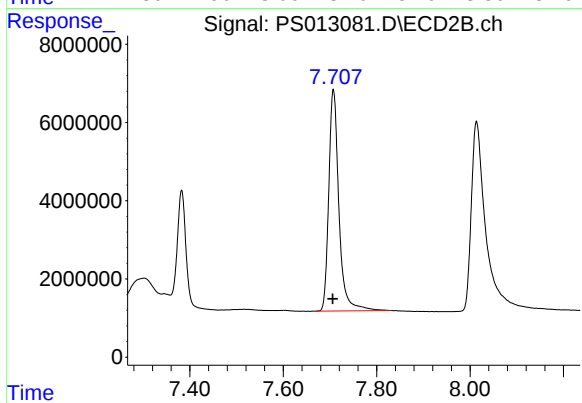
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 41856439
Conc: 20.47 ug/ml



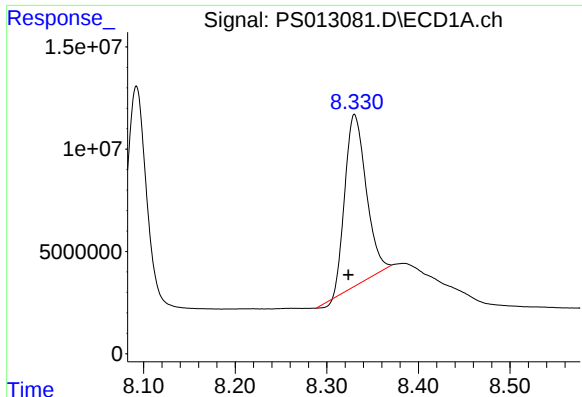
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 164223514
Conc: 187.14 ng/ml



#8 DICHLORPROP

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 85321047
Conc: 195.86 ng/ml



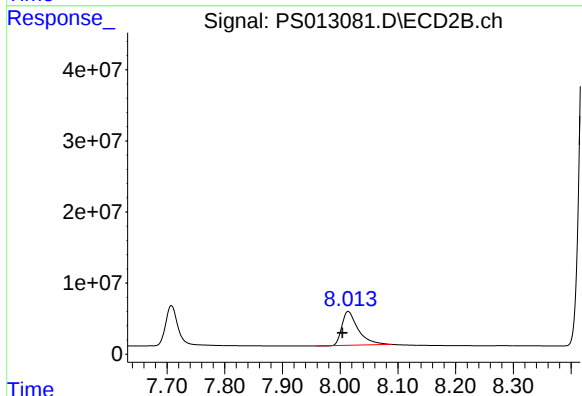
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: 0.007 min
Response: 133669401
Conc: 137.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

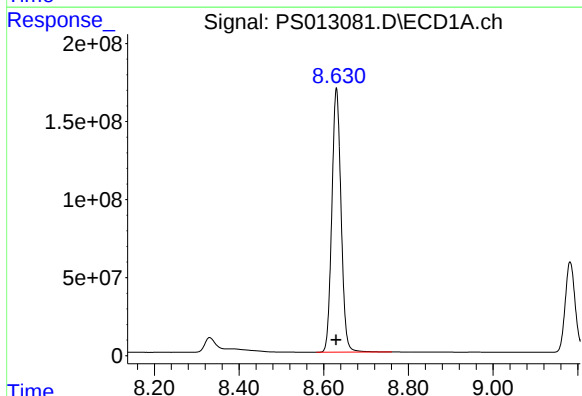
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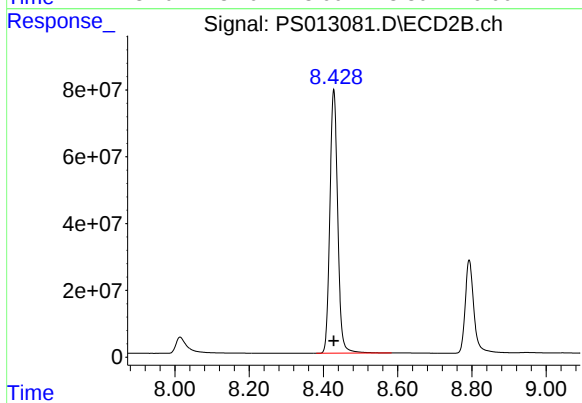
#9 2,4-D

R.T.: 8.014 min
Delta R.T.: 0.010 min
Response: 93863023
Conc: 178.15 ng/ml



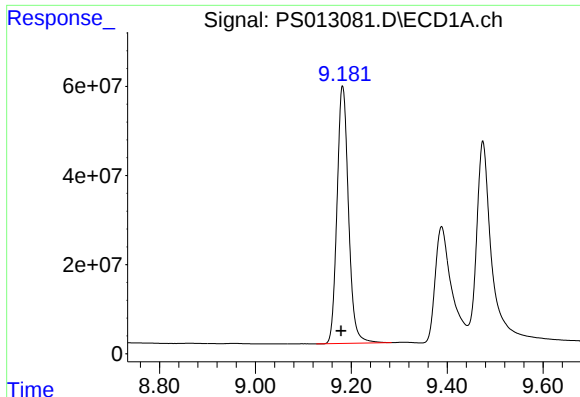
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 2555428424
Conc: 200.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1157707492
Conc: 212.68 ng/ml



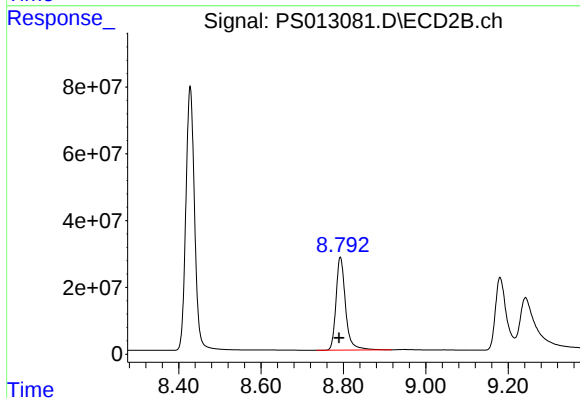
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: 0.003 min
Response: 957053977
Conc: 187.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

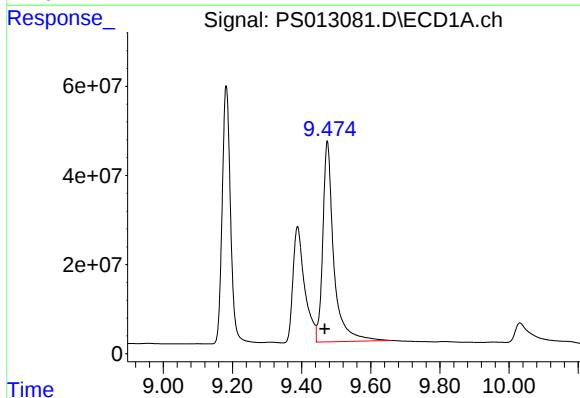
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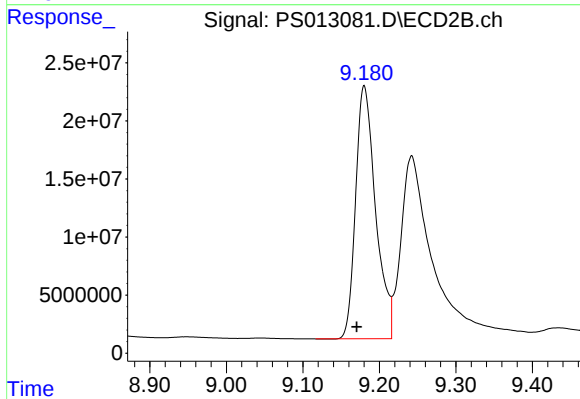
#11 2,4,5-TP (SILVEX)

R.T.: 8.793 min
Delta R.T.: 0.003 min
Response: 445332765
Conc: 193.68 ng/ml



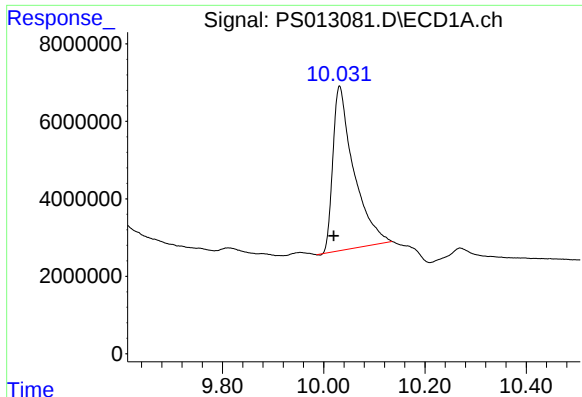
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.008 min
Response: 995432959
Conc: 190.31 ng/ml



#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: 0.010 min
Response: 395798039
Conc: 177.91 ng/ml



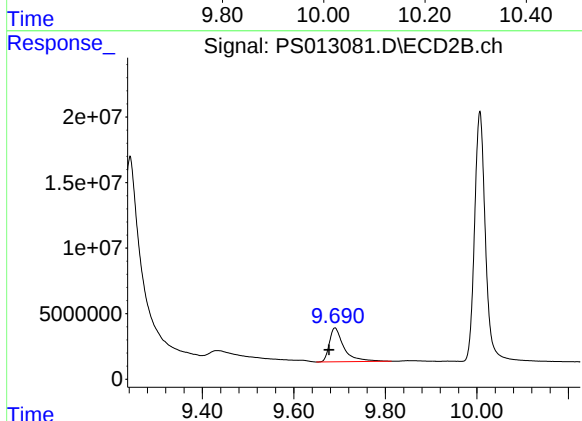
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: 0.011 min
Response: 121990317
Conc: 142.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

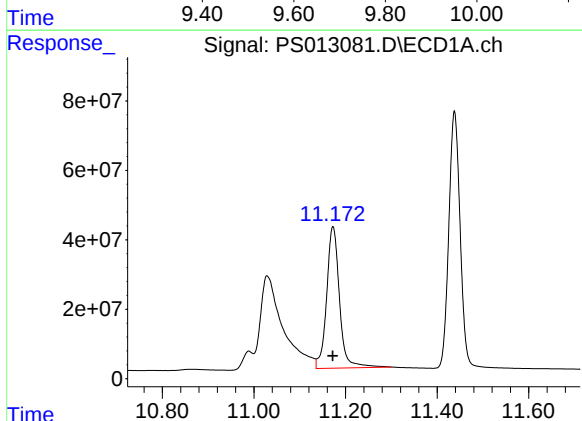
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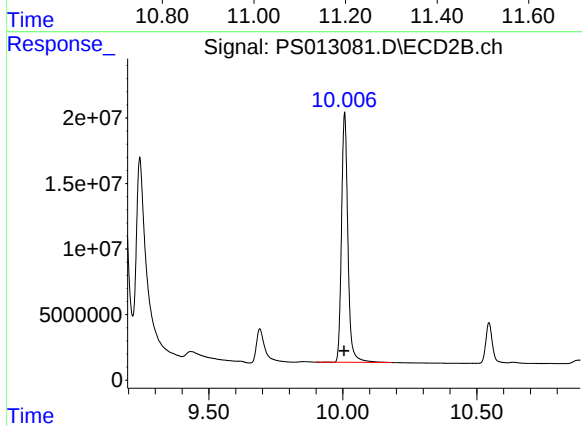
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.013 min
Response: 57096935
Conc: 176.09 ng/ml



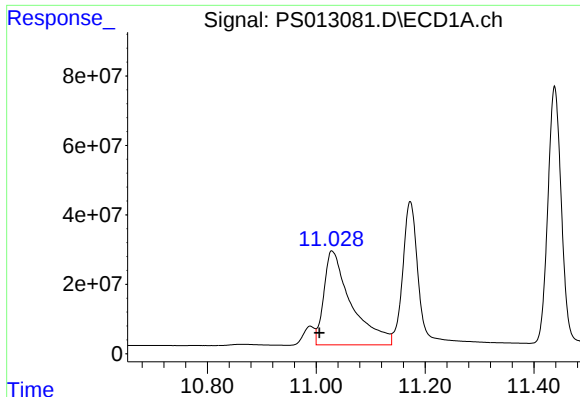
#14 DINOSEB

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 794578108
Conc: 196.76 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.002 min
Response: 314644933
Conc: 188.57 ng/ml



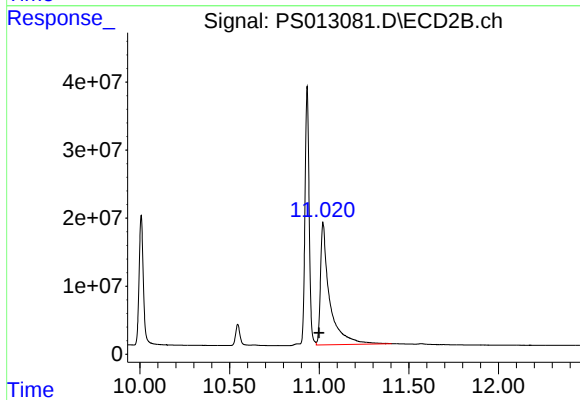
#15 Picloram

R.T.: 11.028 min
Delta R.T.: 0.022 min
Response: 949937642
Conc: 141.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

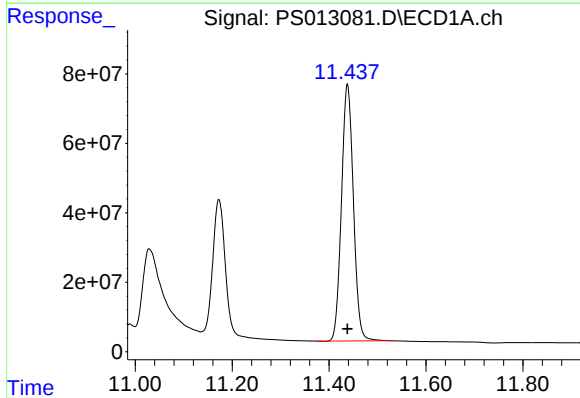
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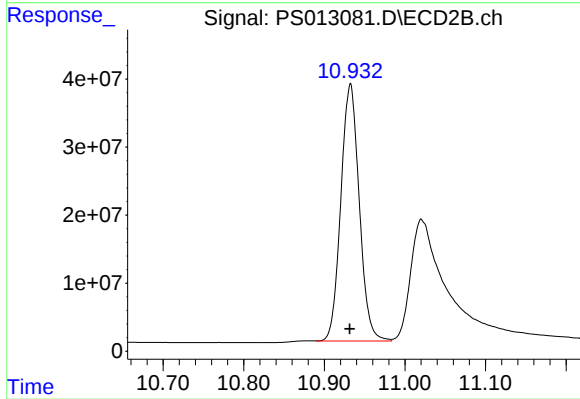
#15 Picloram

R.T.: 11.020 min
Delta R.T.: 0.021 min
Response: 641241838
Conc: 180.67 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 1263028700
Conc: 196.70 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 600789103
Conc: 202.57 ng/ml m