

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033021\
 Data File : PS014408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 14:59
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 17:05:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.161	6.887	1190.4E6	362.8E6	833.095	769.007
Target Compounds							
1) T	Dalapon	3.006	2.602	1163.5E6	407.7E6	747.540	688.447
2) T	3,5-DICHL...	6.386	6.049	1497.4E6	531.9E6	775.654	714.372
3) T	4-Nitroph...	6.994	6.503	577.1E6	200.3E6	772.707	659.292
5) T	DICAMBA	7.348	7.053	4324.1E6	1502.9E6	804.064	750.221
6) T	MCPD	7.516	7.149	322.2E6	124.5E6	77.491	74.759
7) T	MCPA	7.664	7.364	457.6E6	177.0E6	79.542	72.661
8) T	DICHLORPROP	8.034	7.679	1031.3E6	370.0E6	778.789	726.110
9) T	2,4-D	8.264	7.975	1153.9E6	405.5E6	782.820	679.176
10) T	Pentachlo...	8.568	8.398	16404.1E6	5182.5E6	824.138m	758.836
11) T	2,4,5-TP ...	9.114	8.760	6092.9E6	2045.9E6	790.723	751.972
12) T	2,4,5-T	9.399	9.139	6047.9E6	1952.9E6	777.274	732.493
13) T	2,4-DB	9.947	9.645	1141.7E6	252.1E6	738.269	710.868
14) T	DINOSEB	11.098	9.974	4428.2E6	1406.2E6	774.742m	778.135
15) T	Picloram	10.925	10.958	7086.0E6	2399.7E6	678.577	632.541
16) T	DCPA	11.365	10.899	9125.3E6	3052.7E6	774.760	744.223

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

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Acq On : 30 Mar 2021 14:59
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

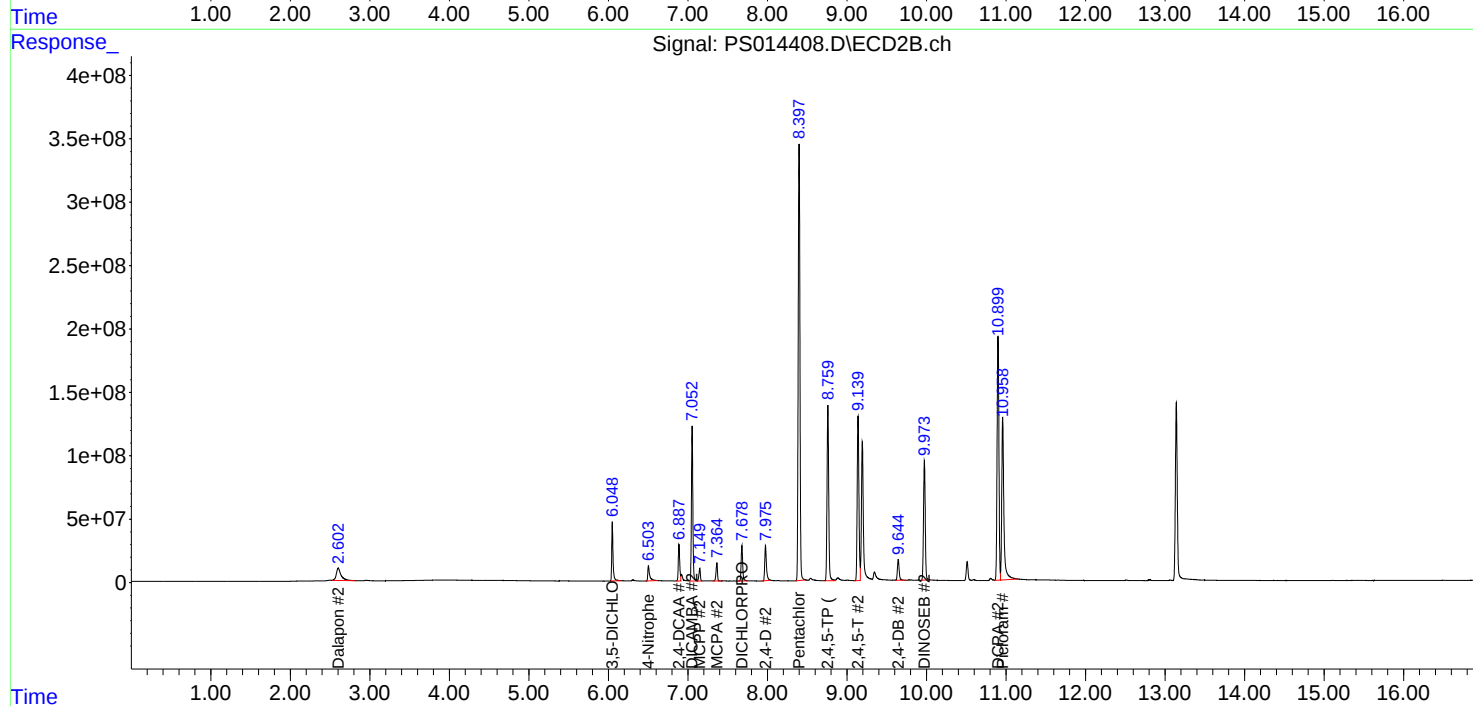
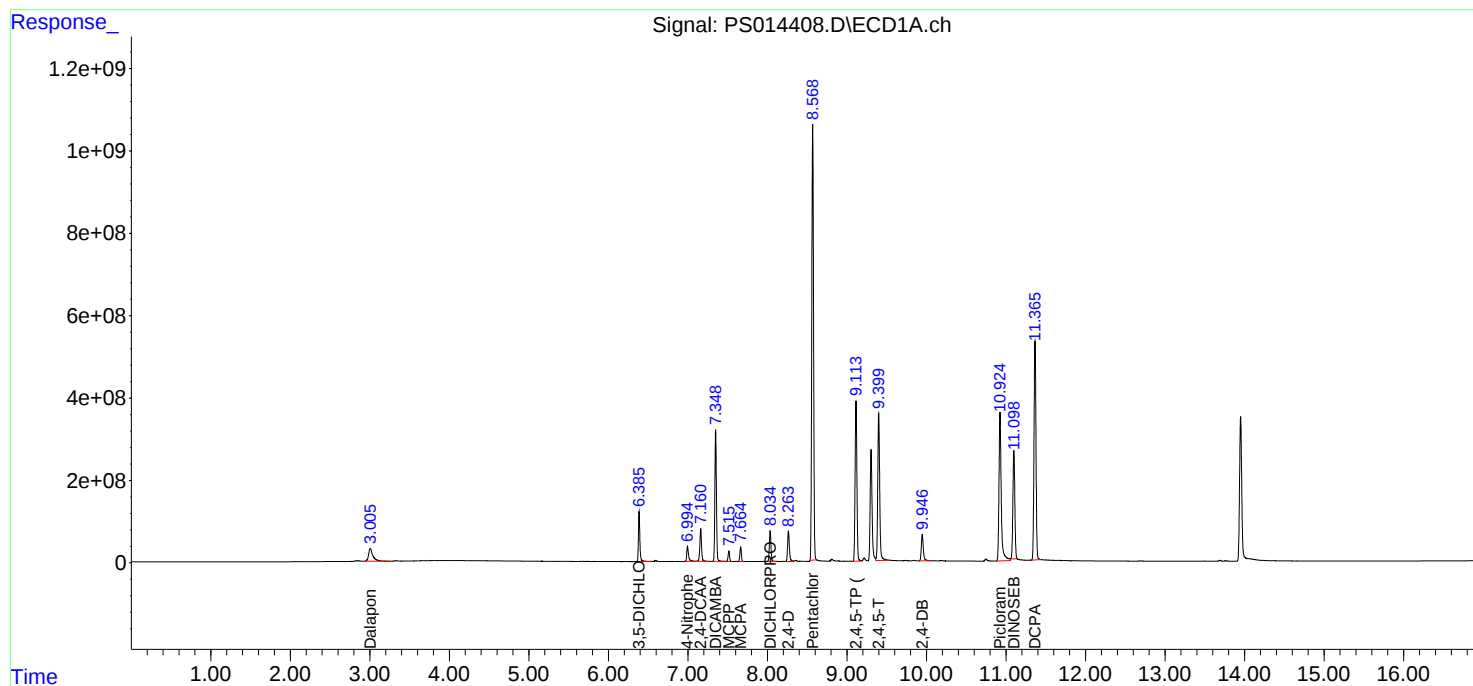
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

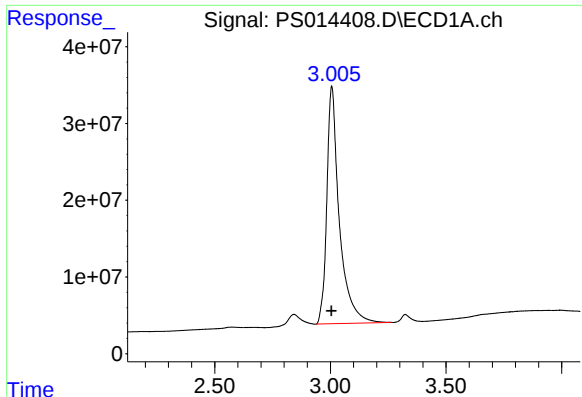
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Integration File signal 1: autoint1.e
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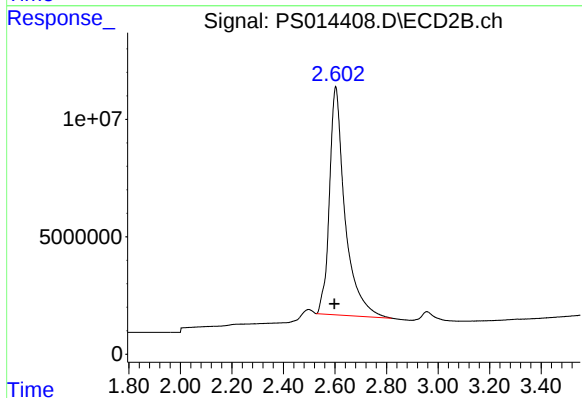
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 1163545644
Conc: 747.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

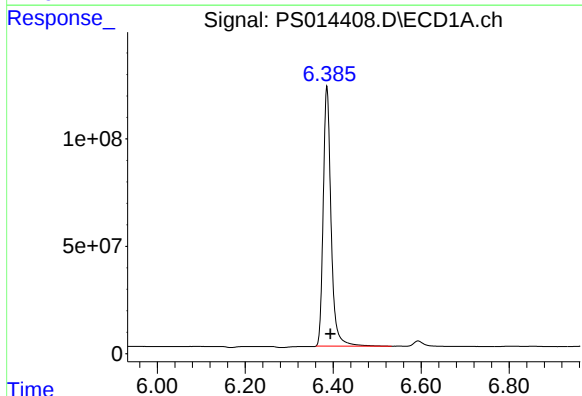
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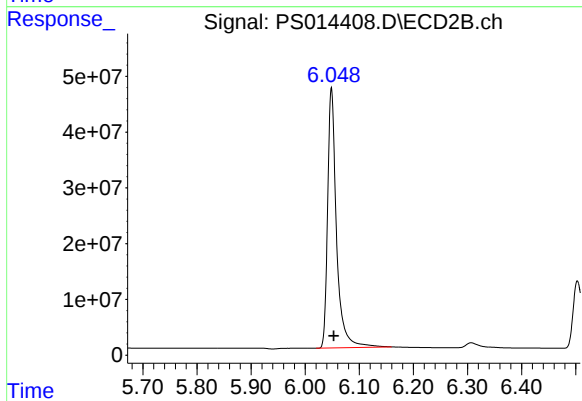
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.004 min
Response: 407662390
Conc: 688.45 ng/ml



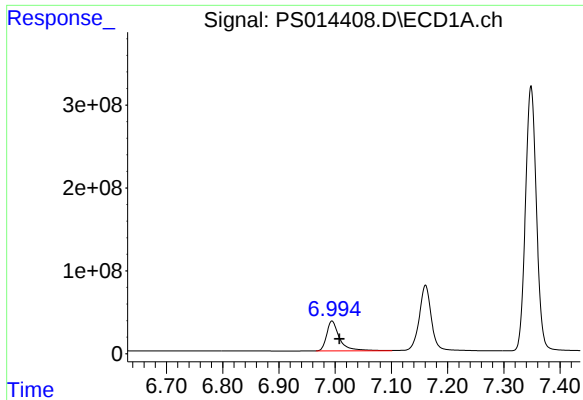
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1497436583
Conc: 775.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 531898468
Conc: 714.37 ng/ml



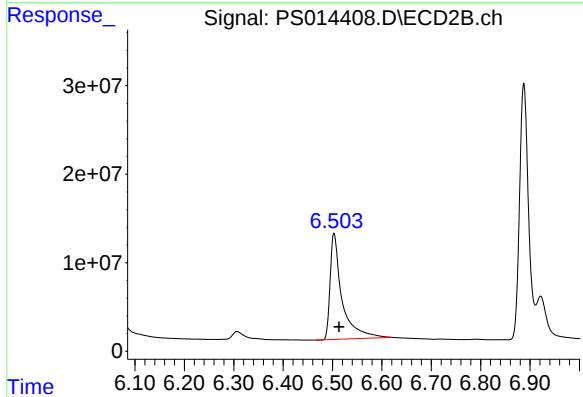
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 577052791
Conc: 772.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

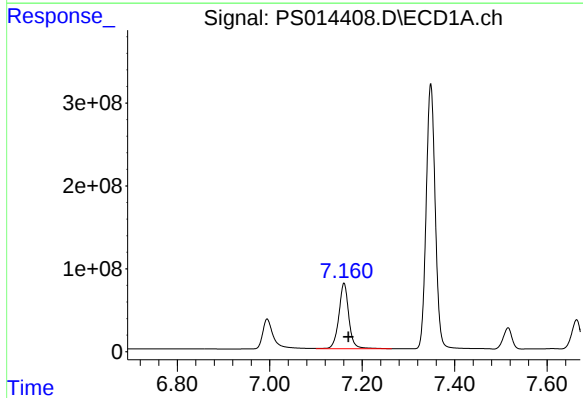
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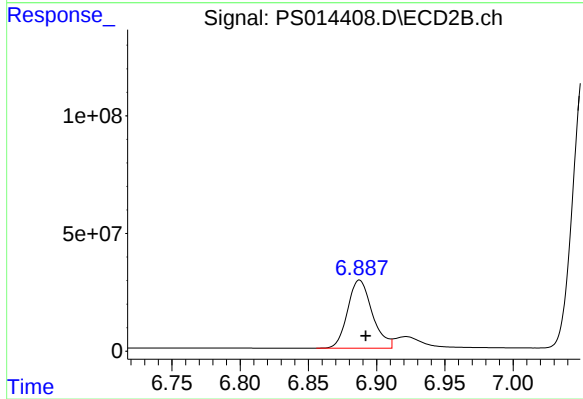
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 200272246
Conc: 659.29 ng/ml



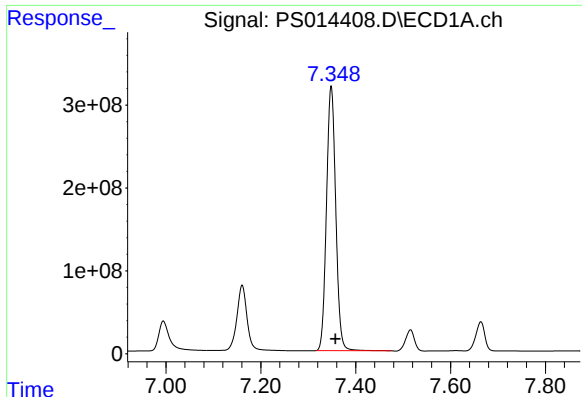
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 1190361022
Conc: 833.09 ng/ml



#4 2,4-DCAA

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 362793389
Conc: 769.01 ng/ml



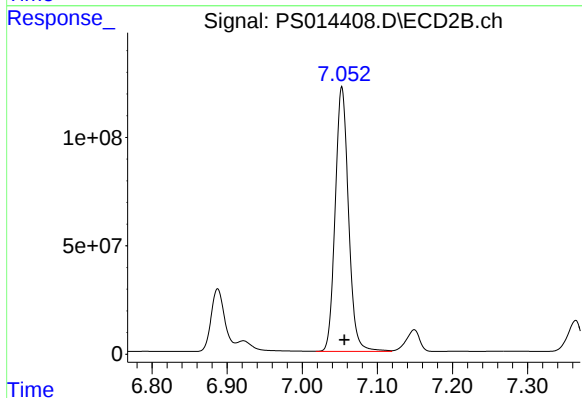
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 4324093360
Conc: 804.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

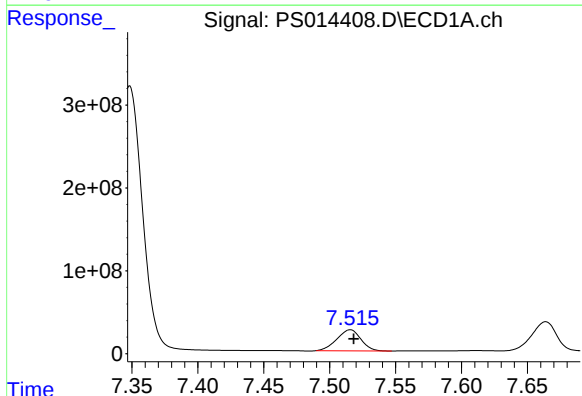
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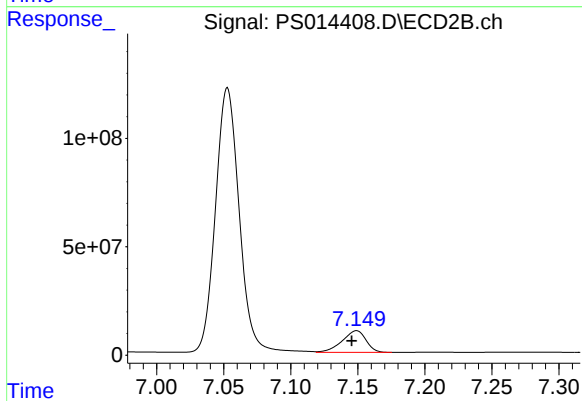
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 1502926544
Conc: 750.22 ng/ml



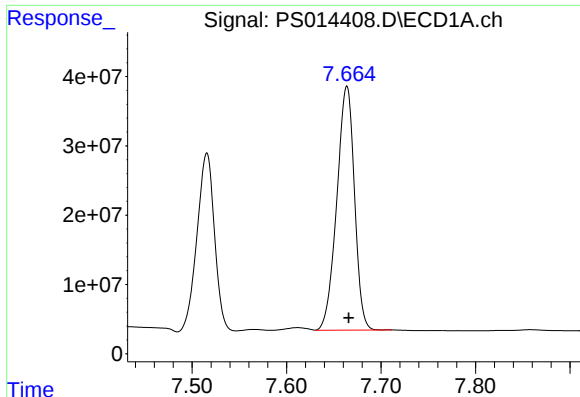
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 322193650
Conc: 77.49 ug/ml



#6 MCP

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 124481150
Conc: 74.76 ug/ml



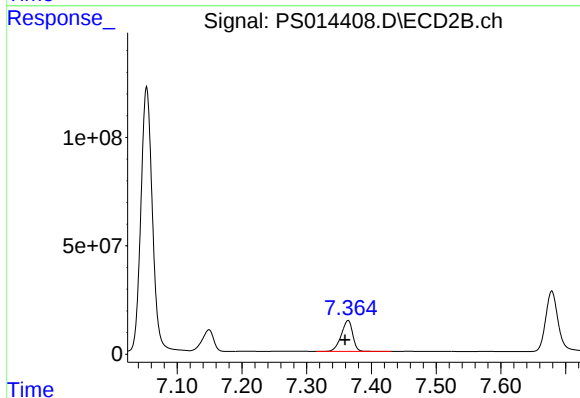
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 457610983
Conc: 79.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

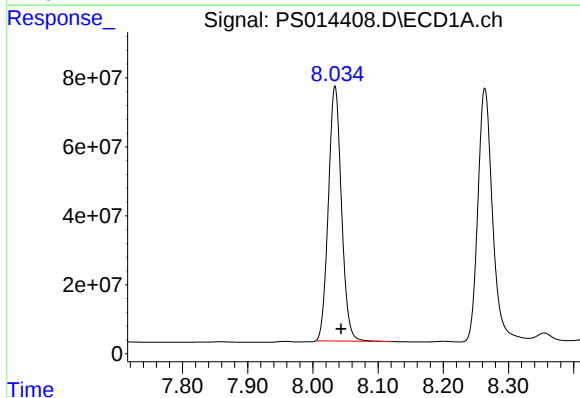
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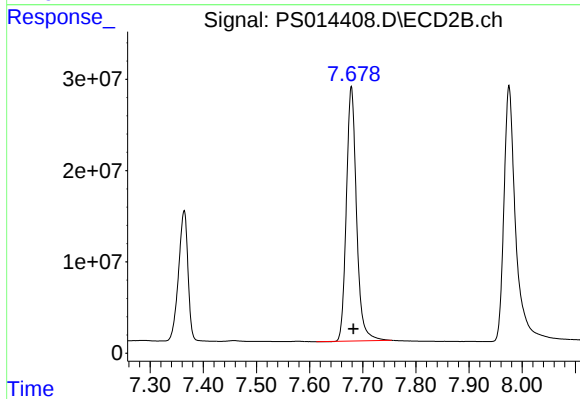
#7 MCPA

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 177049717
Conc: 72.66 ug/ml



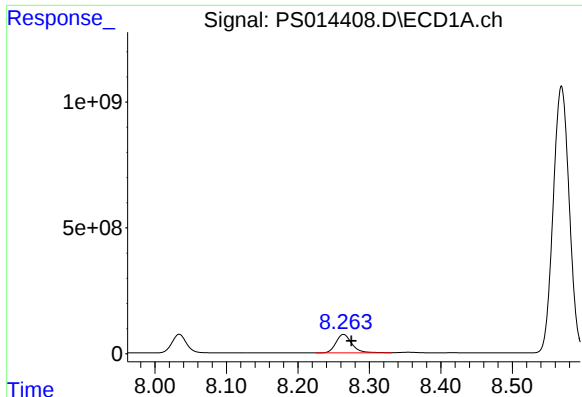
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.009 min
Response: 1031305536
Conc: 778.79 ng/ml



#8 DICHLORPROP

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 369966958
Conc: 726.11 ng/ml



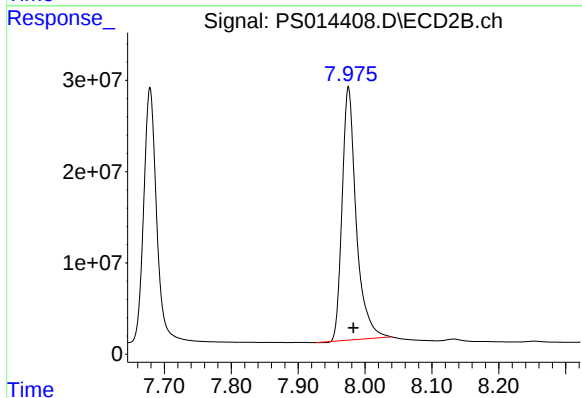
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.011 min
Response: 1153862733
Conc: 782.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

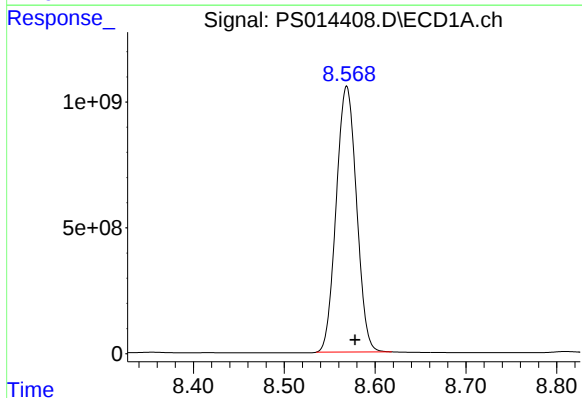
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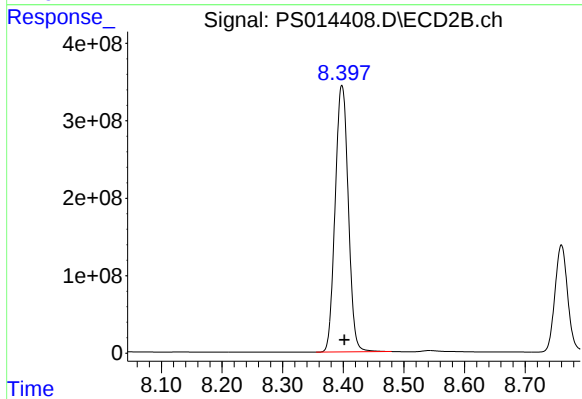
#9 2,4-D

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 405530989
Conc: 679.18 ng/ml



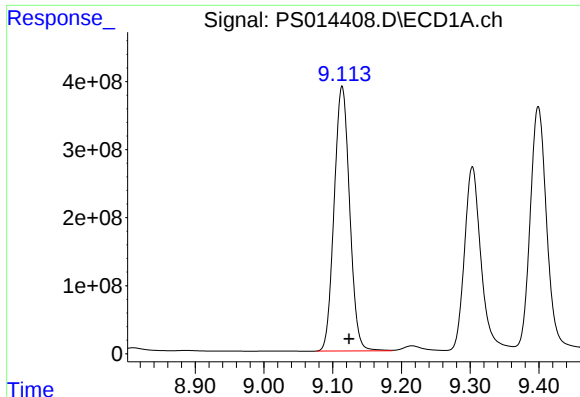
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 16404146027
Conc: 824.14 ng/ml m



#10 Pentachlorophenol

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 5182545104
Conc: 758.84 ng/ml



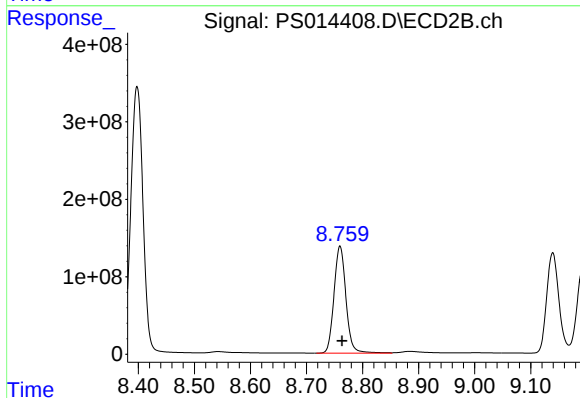
#11 2,4,5-TP (SILVEX)

R.T.: 9.114 min
Delta R.T.: -0.010 min
Response: 6092866338
Conc: 790.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

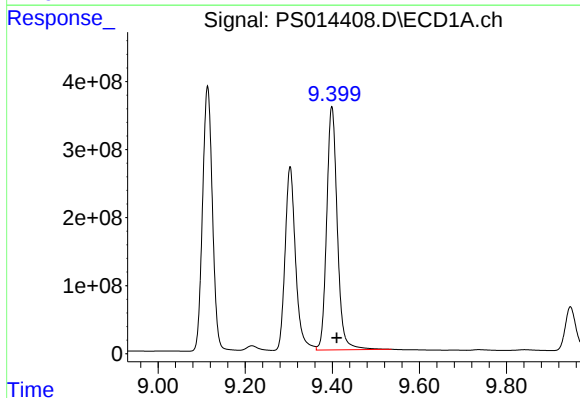
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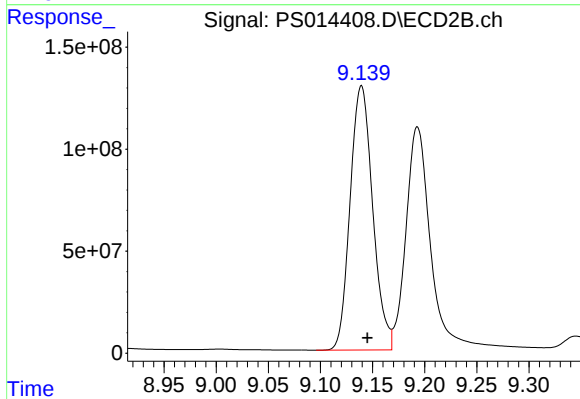
#11 2,4,5-TP (SILVEX)

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 2045860625
Conc: 751.97 ng/ml



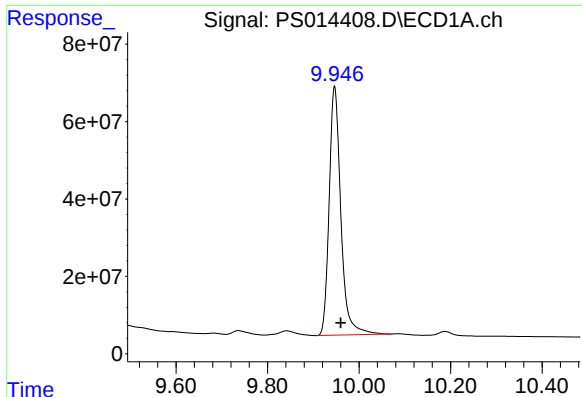
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 6047882664
Conc: 777.27 ng/ml



#12 2,4,5-T

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 1952882990
Conc: 732.49 ng/ml



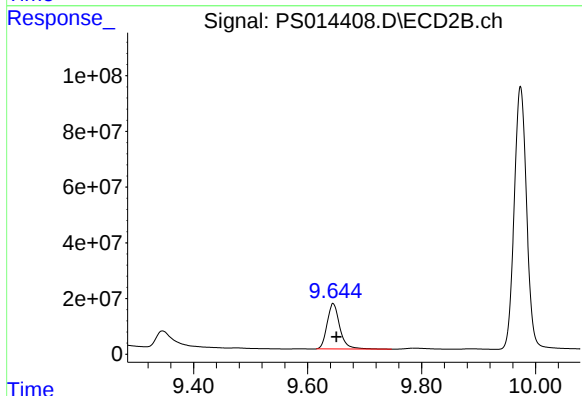
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: -0.013 min
Response: 1141651542
Conc: 738.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

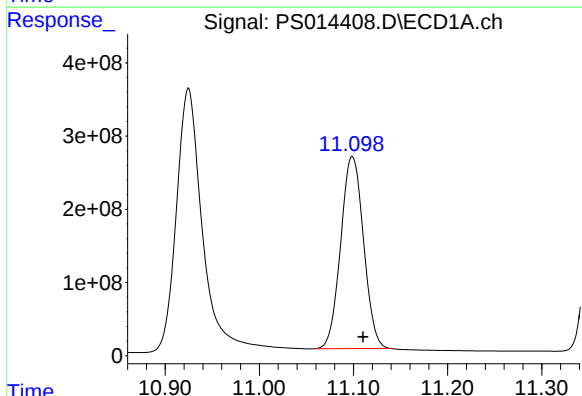
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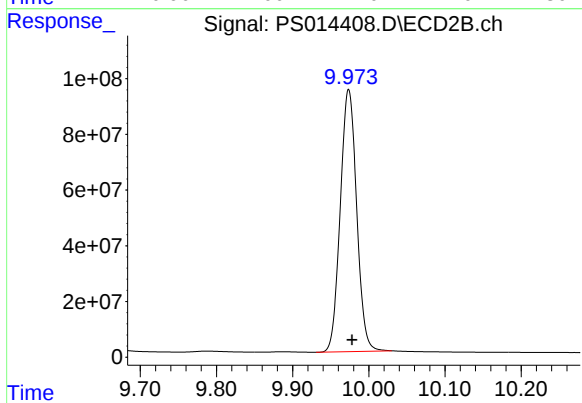
#13 2,4-DB

R.T.: 9.645 min
Delta R.T.: -0.006 min
Response: 252089432
Conc: 710.87 ng/ml



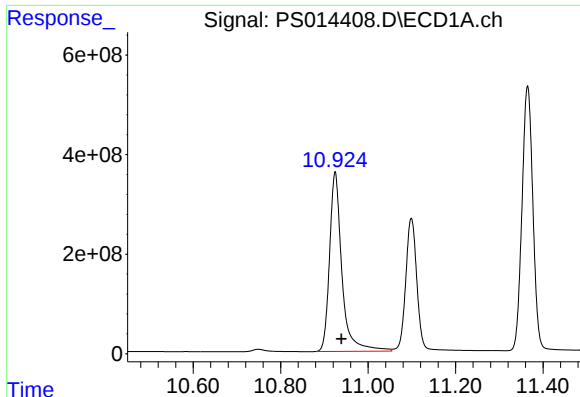
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.012 min
Response: 4428198276
Conc: 774.74 ng/ml m



#14 DINOSEB

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 1406152235
Conc: 778.13 ng/ml



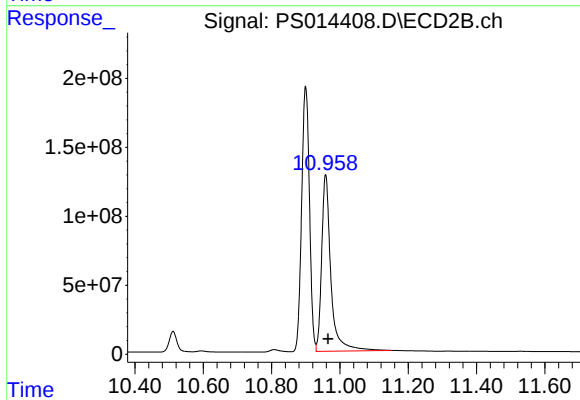
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.015 min
Response: 7085950622
Conc: 678.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

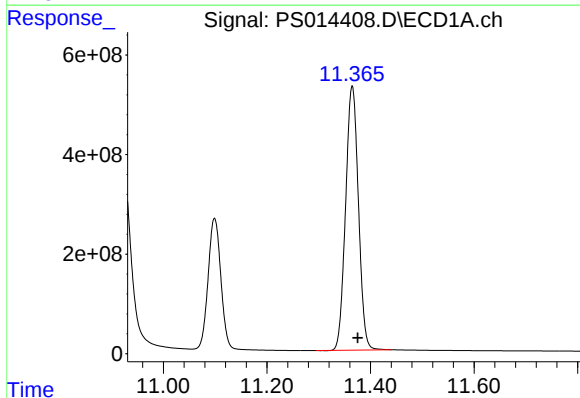
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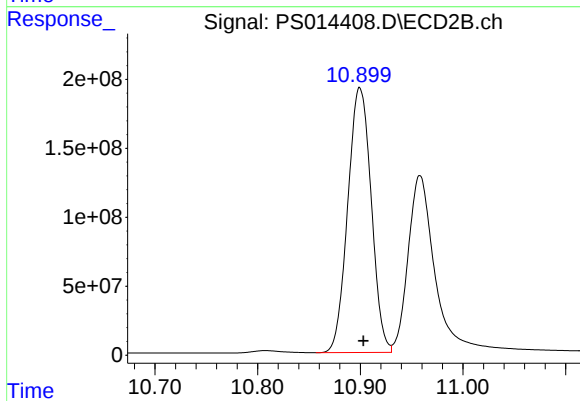
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.007 min
Response: 2399654723
Conc: 632.54 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.011 min
Response: 9125314766
Conc: 774.76 ng/ml



#16 DCPA

R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 3052718355
Conc: 744.22 ng/ml