

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 10:41
 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: Sep 22 03:48:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.170	6.751	1222.8E6	455.4E6	802.595	776.575
Target Compounds							
1) T	Dalapon	2.998	2.497	1687.1E6	506.8E6	707.522	697.319
2) T	3,5-DICHL...	6.391	5.944	1490.1E6	633.6E6	700.224	718.701
3) T	4-Nitroph...	6.998	6.373	608.6E6	222.2E6	702.528	710.487
5) T	DICAMBA	7.359	6.913	4246.1E6	1917.5E6	727.517	752.699
6) T	MCPD	7.529	7.010	325.8E6	152.8E6	75.198	74.609m
7) T	MCPA	7.677	7.221	449.1E6	212.7E6	72.621	69.863
8) T	DICHLORPROP	8.050	7.530	1053.8E6	473.7E6	713.716	730.438
9) T	2,4-D	8.278	7.820	1322.2E6	553.0E6	752.013m	726.821
10) T	Pentachlo...	8.584	8.246	14715.7E6	6075.4E6	728.270	738.289
11) T	2,4,5-TP ...	9.134	8.605	5817.4E6	2600.9E6	728.512	742.869
12) T	2,4,5-T	9.419	8.982	5991.2E6	2418.7E6	725.890	743.233
13) T	2,4-DB	9.967	9.487	1203.2E6	305.3E6	727.907	732.747
14) T	DINOSEB	11.122	9.813	4419.4E6	1850.3E6	725.385	755.365
15) T	Picloram	10.944	10.792	8708.3E6	3176.0E6	731.677	740.378
16) T	DCPA	11.389	10.743	7496.3E6	3226.1E6	730.081	740.121

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

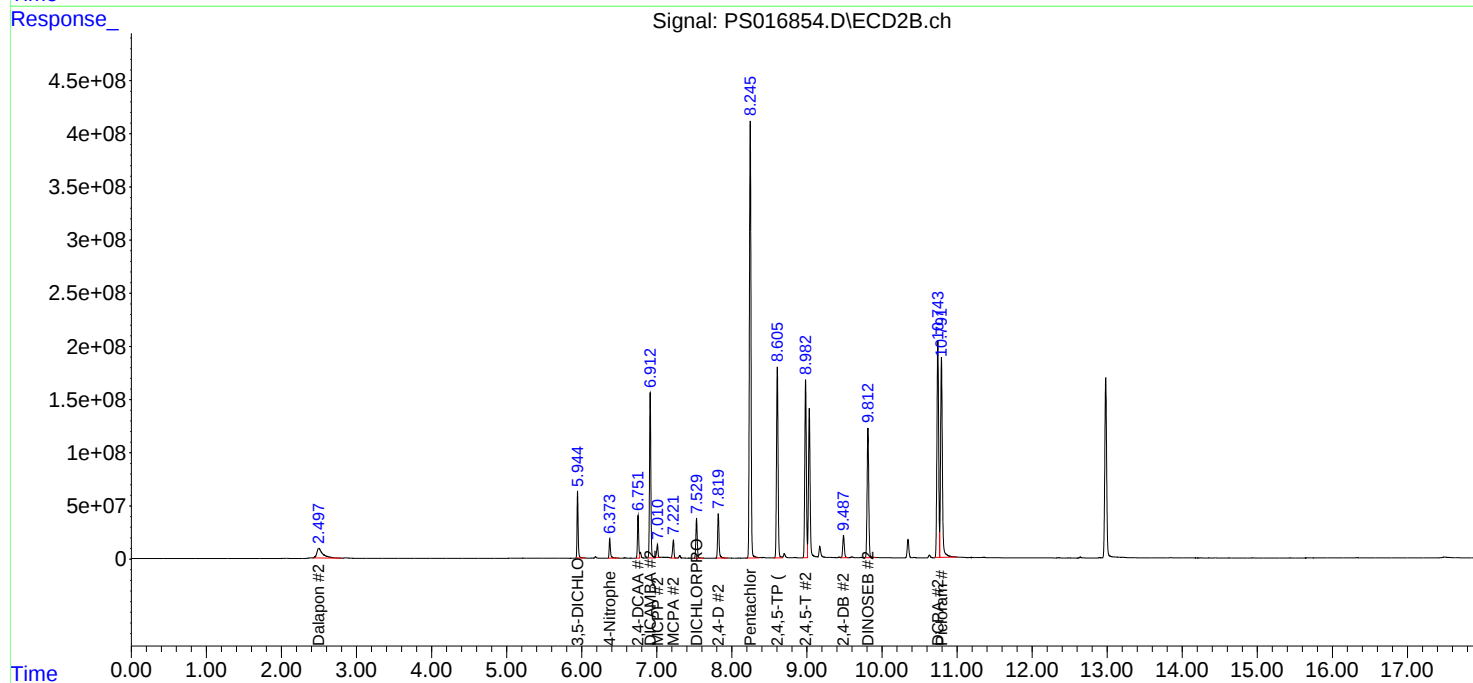
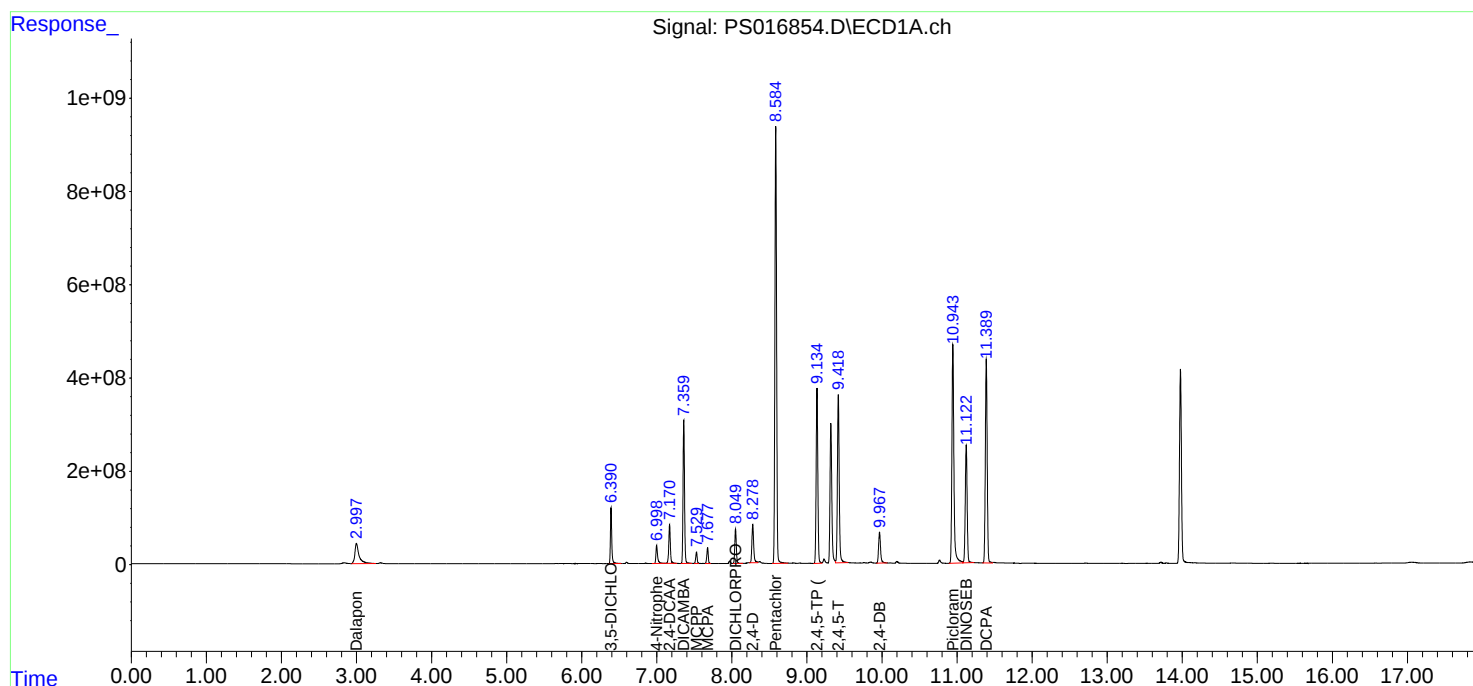
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

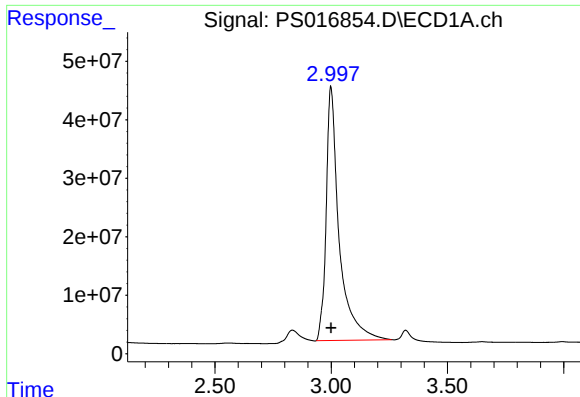
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Integration File signal 1: autoint1.e
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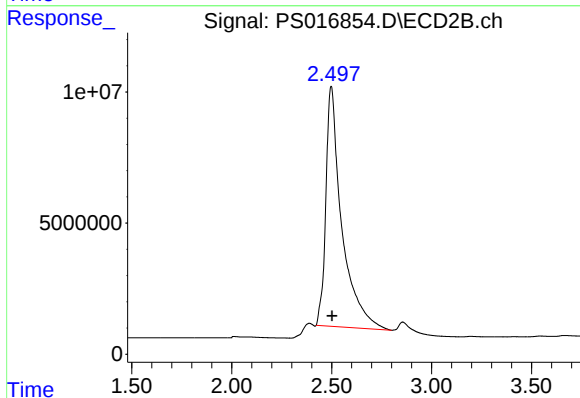
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.001 min
Response: 1687051054
Conc: 707.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

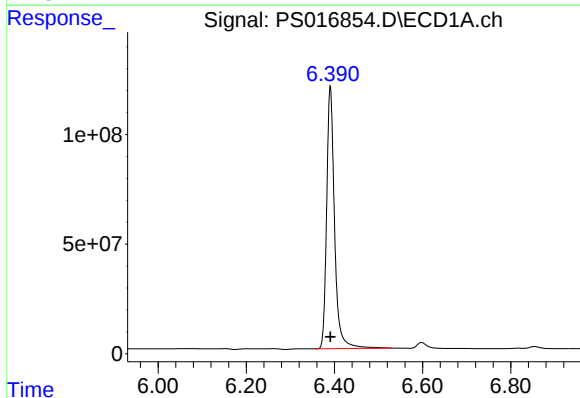
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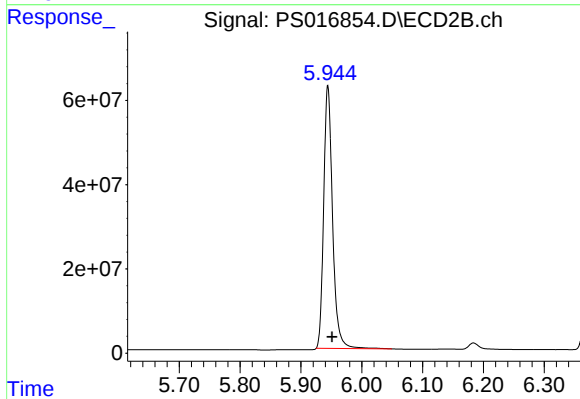
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.005 min
Response: 506831192
Conc: 697.32 ng/ml



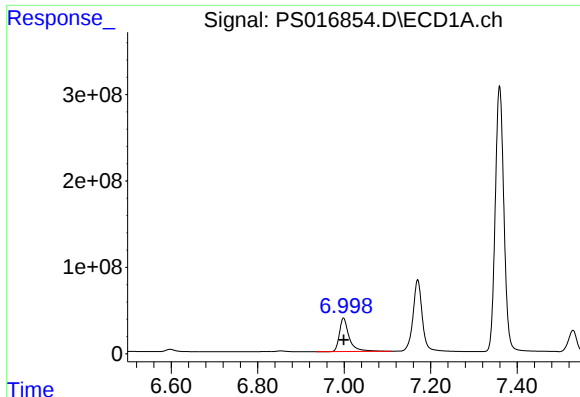
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 1490145897
Conc: 700.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 633633000
Conc: 718.70 ng/ml



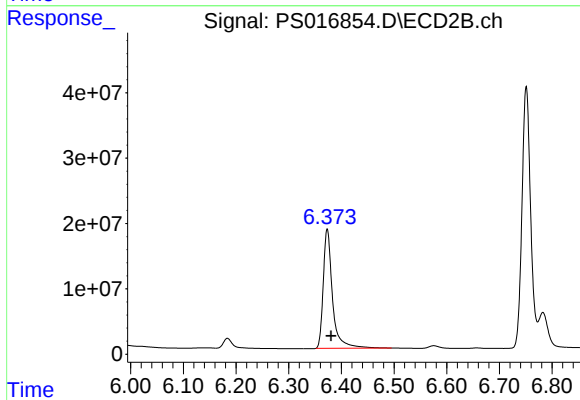
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 608573530
Conc: 702.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

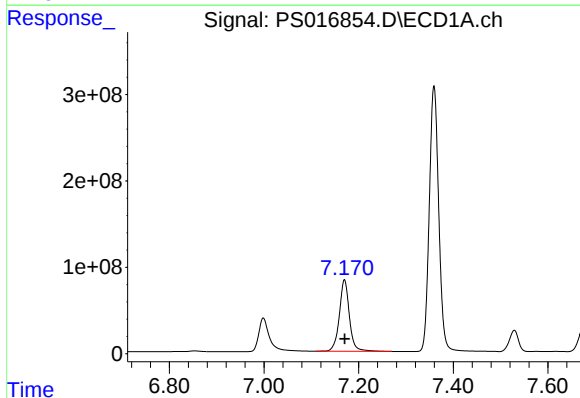
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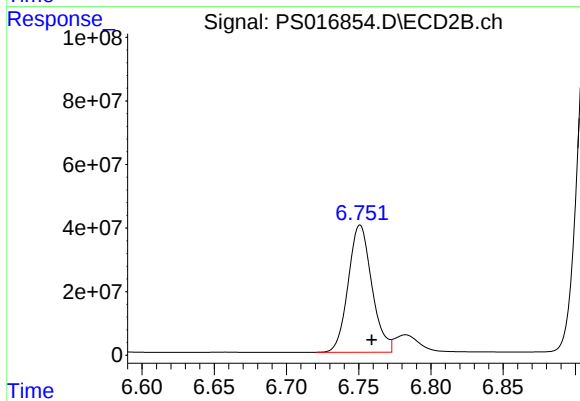
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 222187141
Conc: 710.49 ng/ml



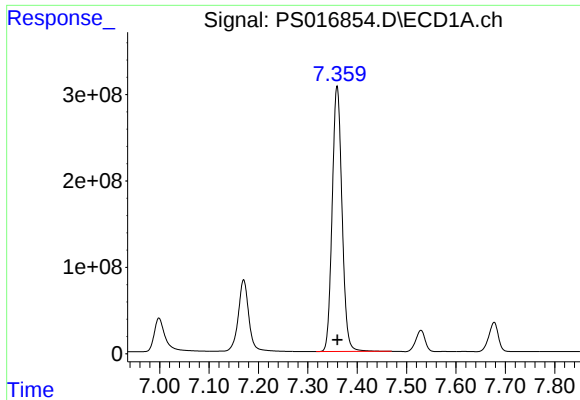
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1222793791
Conc: 802.60 ng/ml



#4 2,4-DCAA

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 455355145
Conc: 776.58 ng/ml



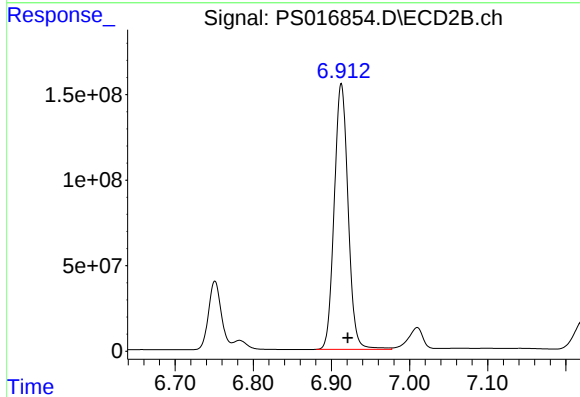
#5 DICAMBA

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 4246090936
Conc: 727.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

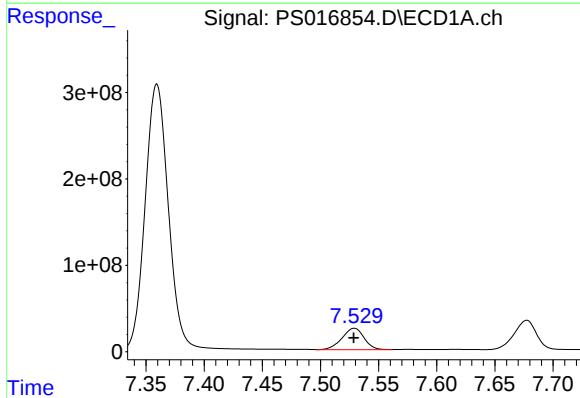
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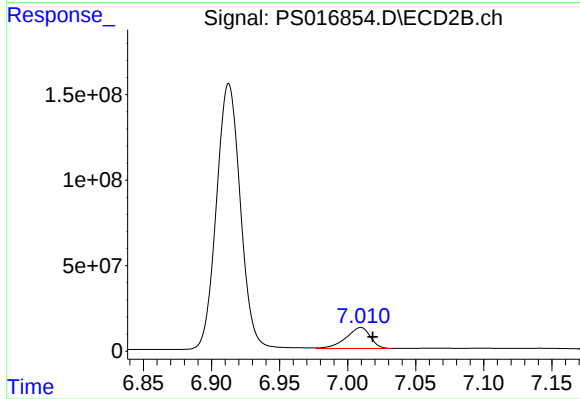
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1917459811
Conc: 752.70 ng/ml



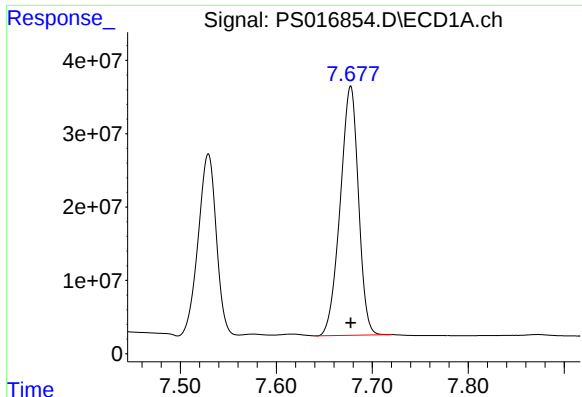
#6 MCP

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 325806896
Conc: 75.20 ug/ml



#6 MCP

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 152839436
Conc: 74.61 ug/ml m



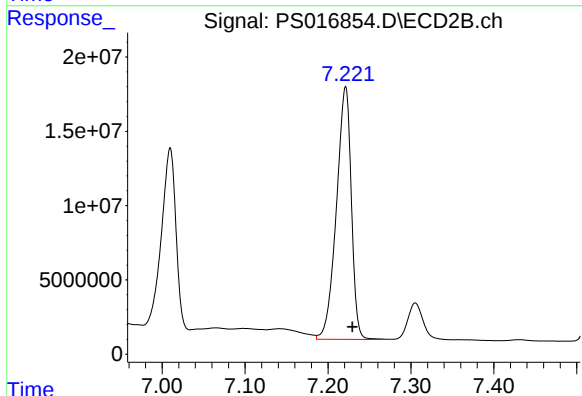
#7 MCPA

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 449132149
Conc: 72.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

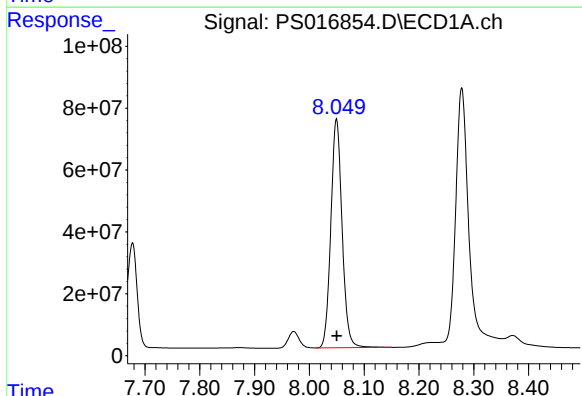
Manual Integrations
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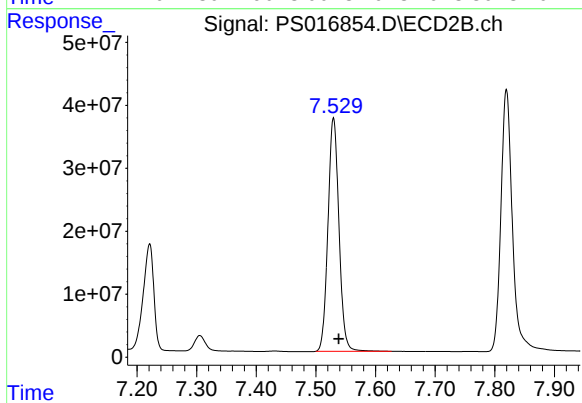
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 212738737
Conc: 69.86 ug/ml



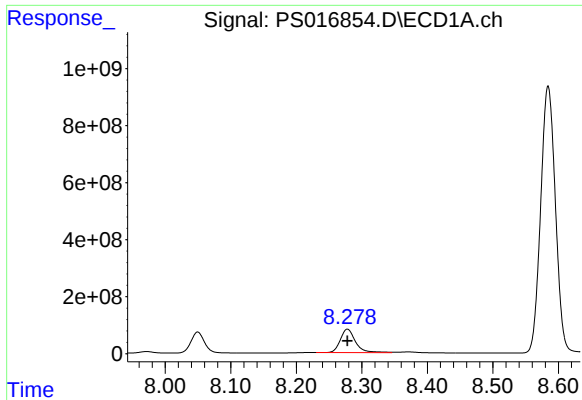
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1053759350
Conc: 713.72 ng/ml



#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 473705990
Conc: 730.44 ng/ml



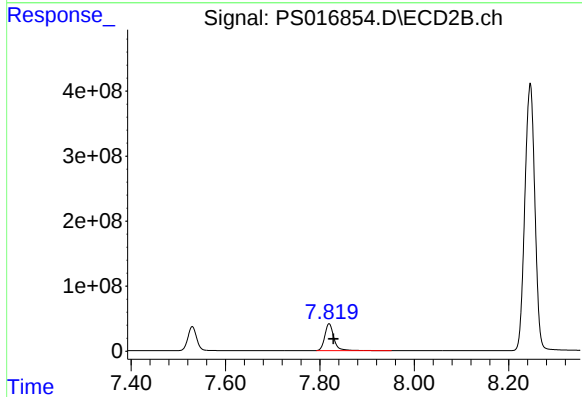
#9 2,4-D

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1322229956
Conc: 752.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

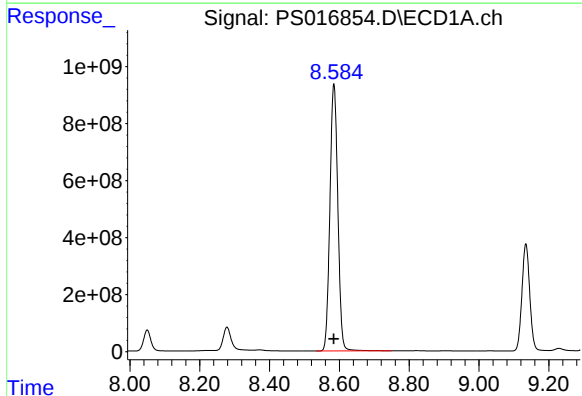
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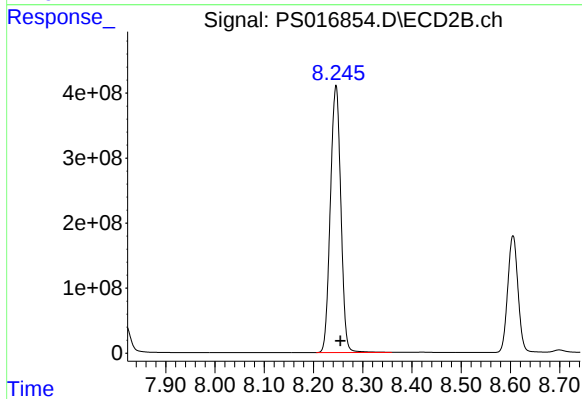
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 552990112
Conc: 726.82 ng/ml



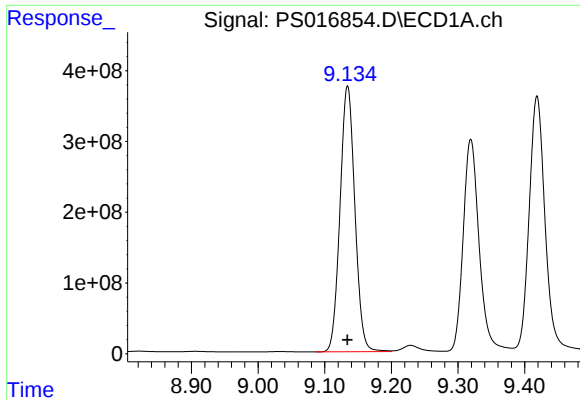
#10 Pentachlorophenol

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 14715697216
Conc: 728.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 6075403095
Conc: 738.29 ng/ml



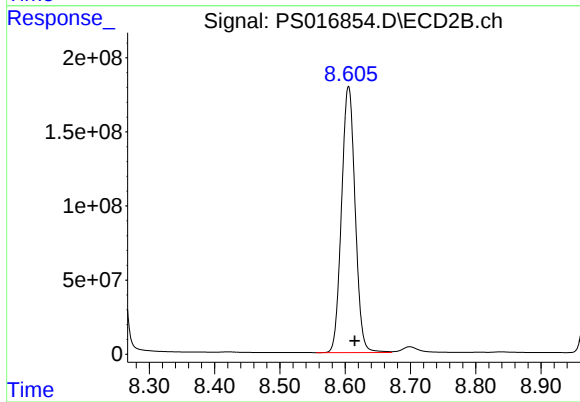
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 5817368535
Conc: 728.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

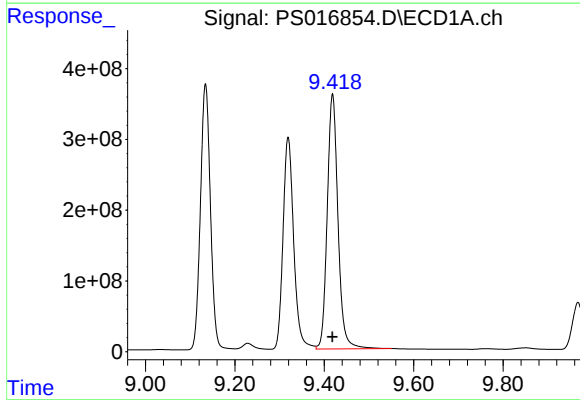
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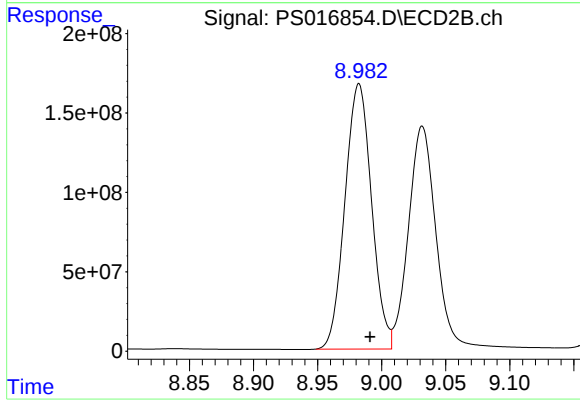
#11 2,4,5-TP (SILVEX)

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 2600867383
Conc: 742.87 ng/ml



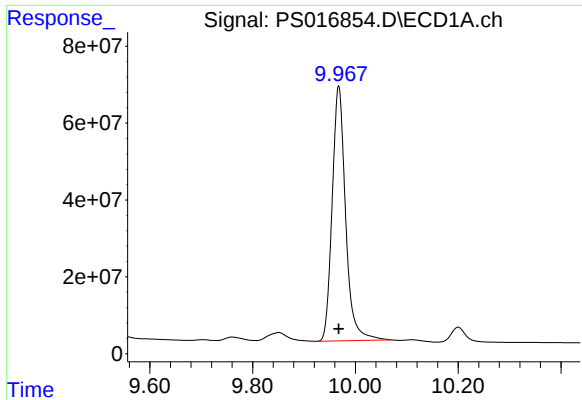
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 5991176035
Conc: 725.89 ng/ml



#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.009 min
Response: 2418672823
Conc: 743.23 ng/ml



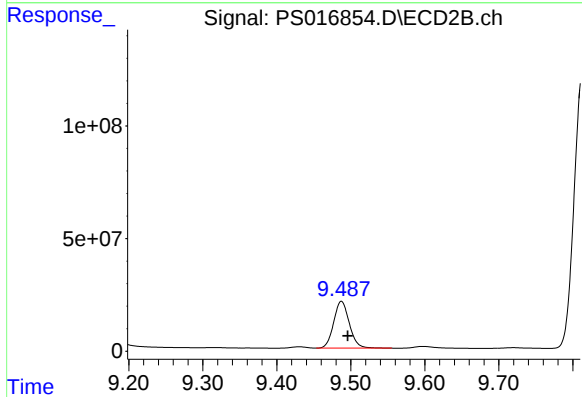
#13 2,4-DB

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 1203247731
Conc: 727.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

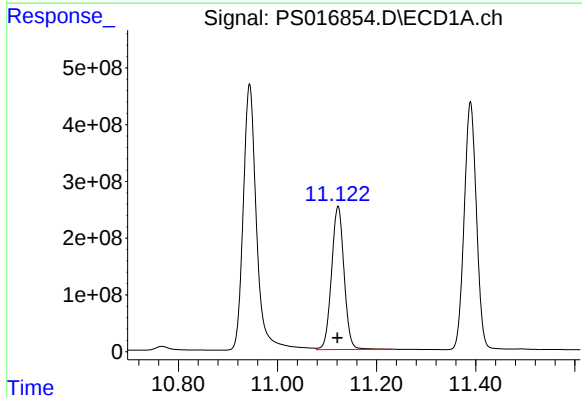
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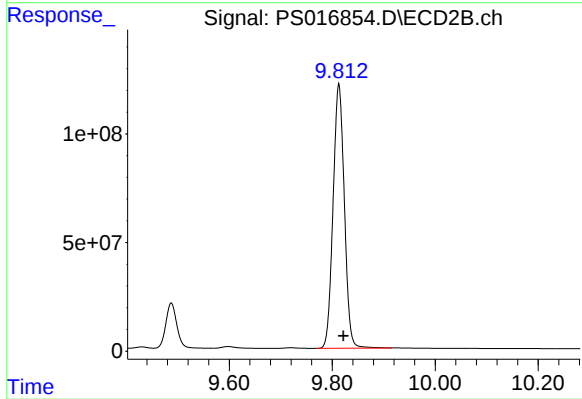
#13 2,4-DB

R.T.: 9.487 min
Delta R.T.: -0.009 min
Response: 305316901
Conc: 732.75 ng/ml



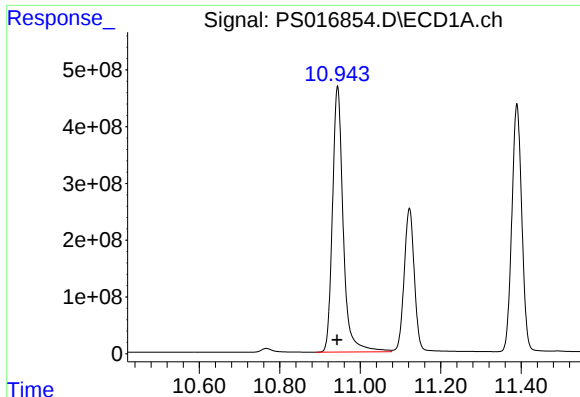
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: 0.001 min
Response: 4419448018
Conc: 725.39 ng/ml



#14 DINOSEB

R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 1850300152
Conc: 755.37 ng/ml



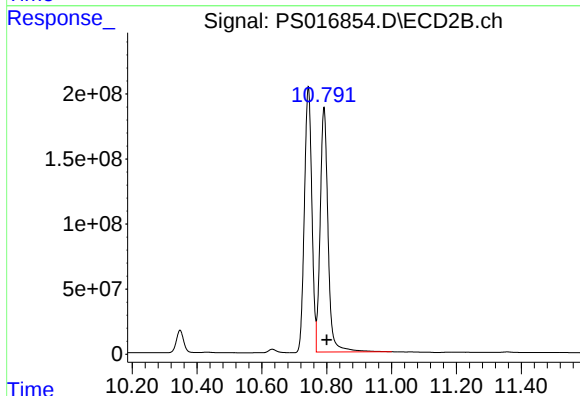
#15 Picloram

R.T.: 10.944 min
Delta R.T.: 0.001 min
Response: 8708279625
Conc: 731.68 ng/ml

Instrument :
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ClientSampleId :
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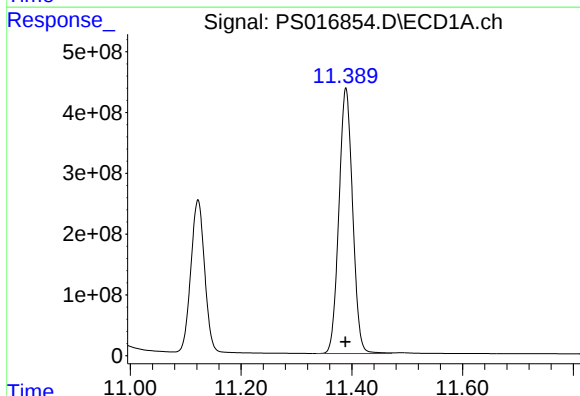
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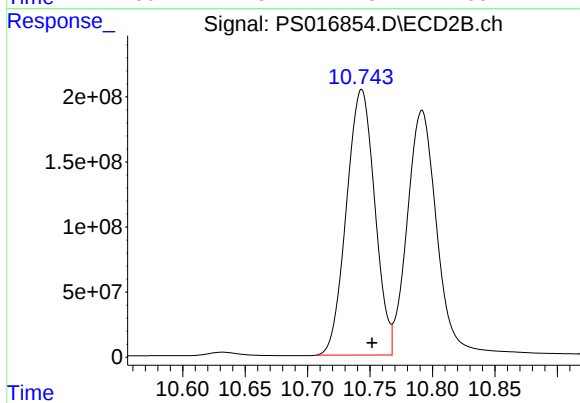
#15 Picloram

R.T.: 10.792 min
Delta R.T.: -0.009 min
Response: 3176023120
Conc: 740.38 ng/ml



#16 DCPA

R.T.: 11.389 min
Delta R.T.: 0.000 min
Response: 7496301215
Conc: 730.08 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 3226078352
Conc: 740.12 ng/ml