

Data Path : P:\HPCHEM1\ECD P\Data\PP032918\
 Data File : PP024730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2018 2:54
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:50:30 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 30 01:06:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.441	11.165	380.1E6	420.5E6	718.203	708.581
Target Compounds							
1) T	Dalapon	2.894	2.471	464.2E6	556.6E6	601.811	657.585m
2) T	3,5-DICHL...	9.837	9.289	532.8E6	525.3E6	646.431	651.662
3) T	4-Nitroph...	11.015	10.325	233.9E6	226.8E6	638.752	635.447
5) T	DICAMBA	11.759	11.460	1615.1E6	1536.9E6	654.357	665.379
6) T	MCPP	12.100	11.667	108.9E6	94495564	69.789	65.901
7) T	MCPA	12.355	12.058	152.1E6	140.7E6	65.395	66.689
8) T	DICHLORPROP	12.952	12.571	377.9E6	390.3E6	635.220	662.754
9) T	2,4-D	13.313	13.056	478.6E6	505.6E6	653.412	665.992
10) T	Pentachlo...	13.695	13.605	6146.4E6	5906.6E6	654.812m	665.476
11) T	2,4,5-TP ...	14.570	14.209	2606.7E6	2504.6E6	617.958	673.929
12) T	2,4,5-T	14.971	14.834	2422.4E6	2024.6E6	664.785	678.654
13) T	2,4-DB	15.716	15.432	302.1E6	289.4E6	665.659m	683.543
14) T	DINOSEB	17.190	15.830	1706.0E6	1534.1E6	615.507	627.402
15) T	Picloram	16.996	17.166	3808.0E6	3268.8E6	650.640	679.252
16) T	DCPA	17.559	17.047	3186.4E6	2931.2E6	658.204	678.003

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

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Acq On : 30 Mar 2018 2:54
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

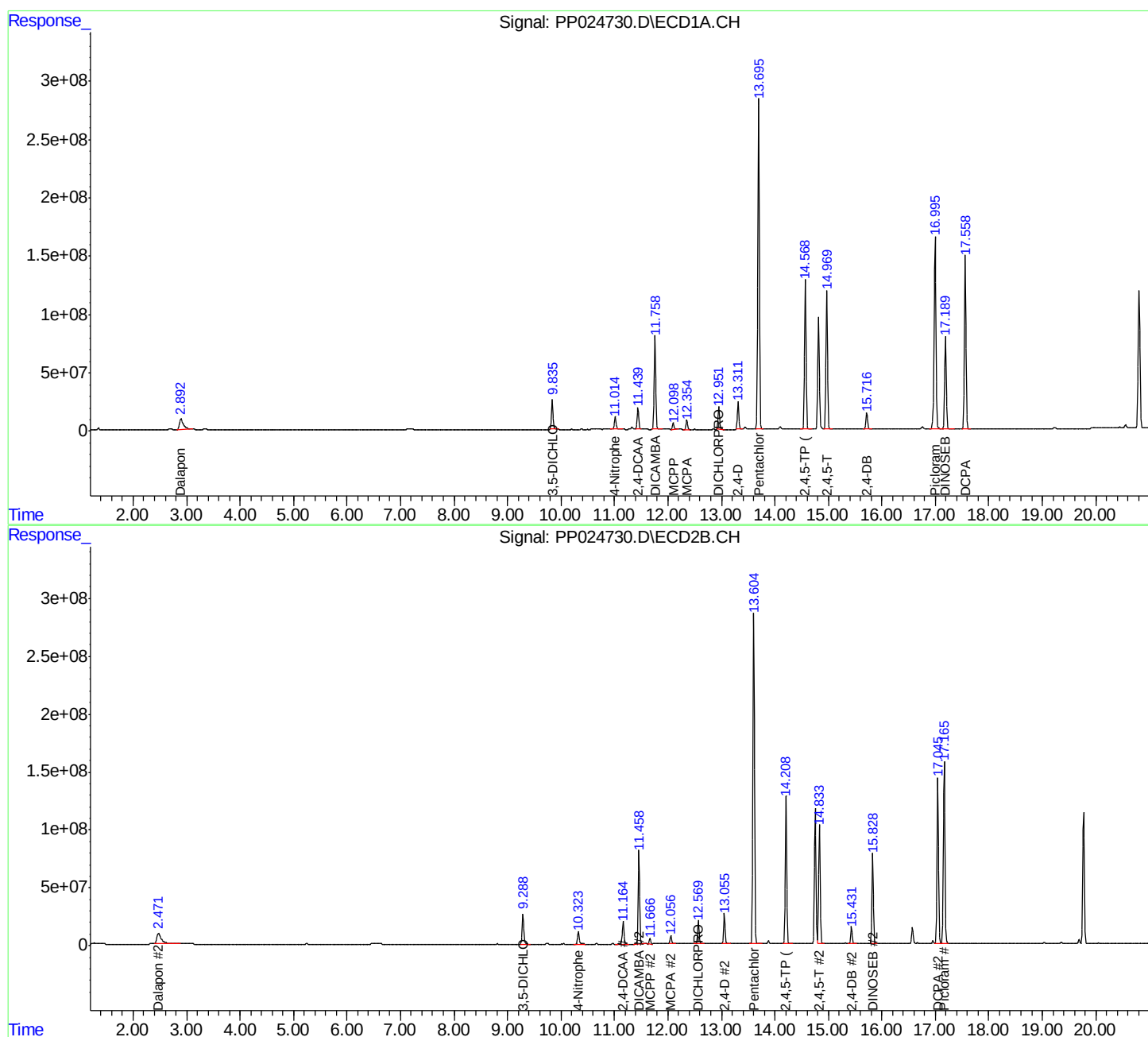
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

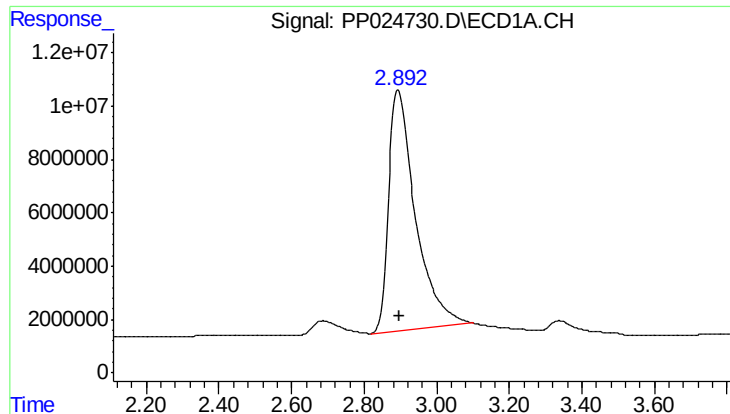
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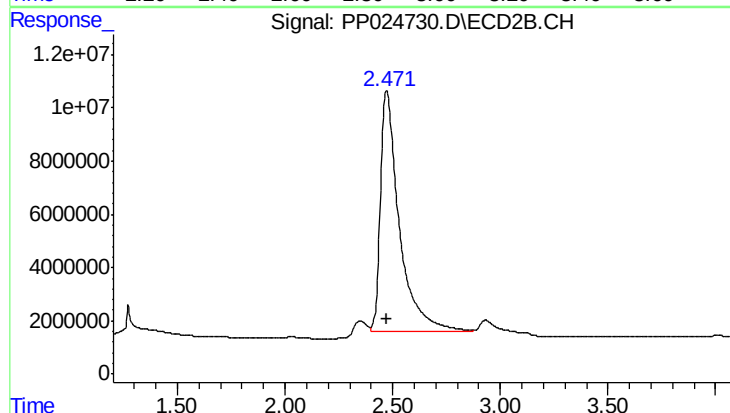
#1 Dalapon

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 464218182
Conc: 601.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

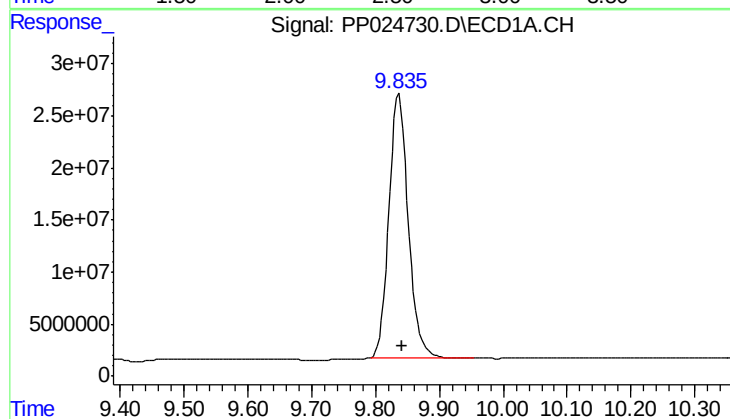
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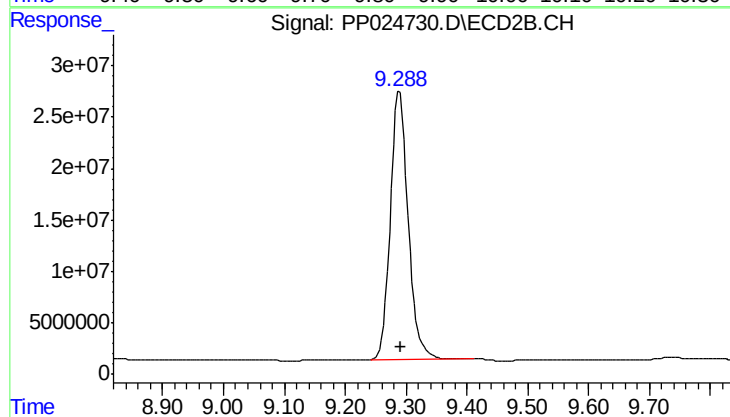
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: 0.000 min
Response: 556646034
Conc: 657.59 ng/ml m



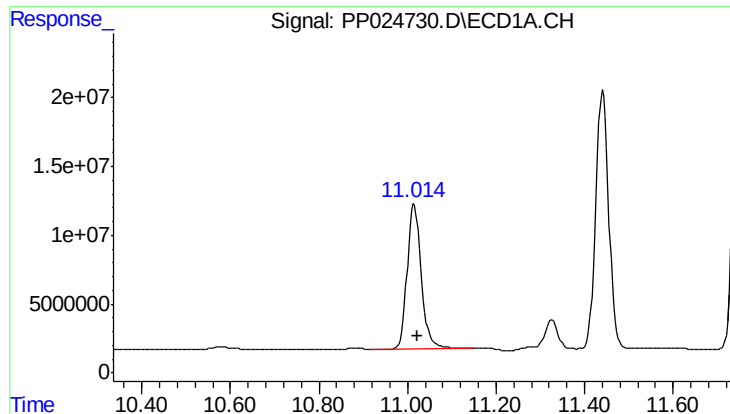
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.837 min
Delta R.T.: -0.004 min
Response: 532764777
Conc: 646.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 525328618
Conc: 651.66 ng/ml



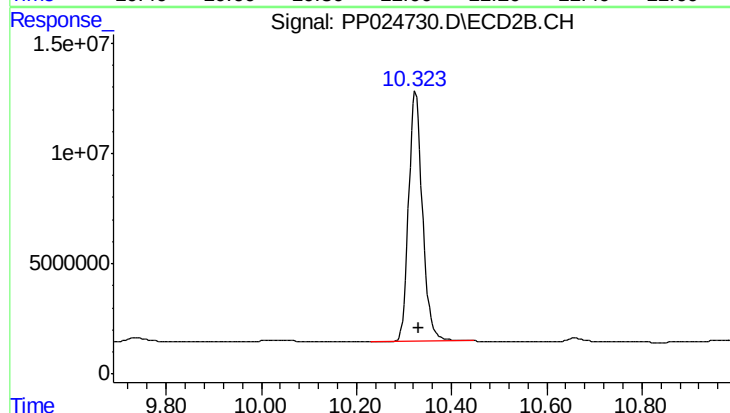
#3 4-Nitrophenol

R.T.: 11.015 min
Delta R.T.: -0.007 min
Response: 233850352
Conc: 638.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

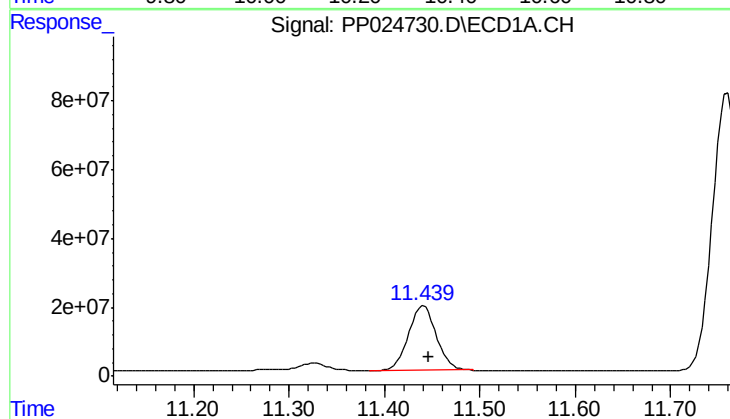
Manual Integrations
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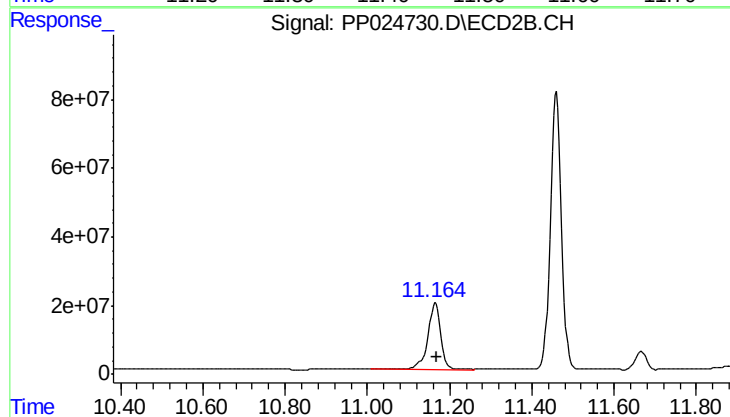
#3 4-Nitrophenol

R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 226771844
Conc: 635.45 ng/ml



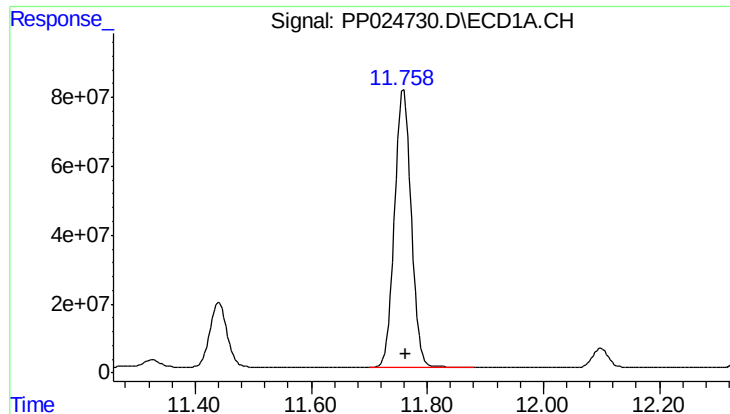
#4 2,4-DCAA

R.T.: 11.441 min
Delta R.T.: -0.005 min
Response: 380125362
Conc: 718.20 ng/ml



#4 2,4-DCAA

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 420481492
Conc: 708.58 ng/ml



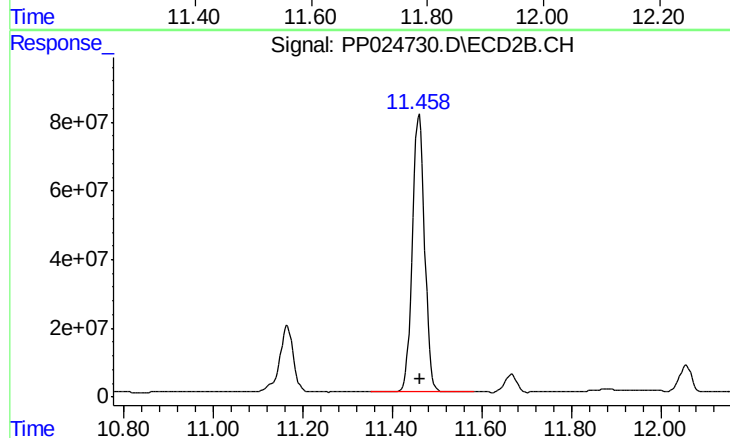
#5 DICAMBA

R.T.: 11.759 min
Delta R.T.: -0.004 min
Response: 1615072326
Conc: 654.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

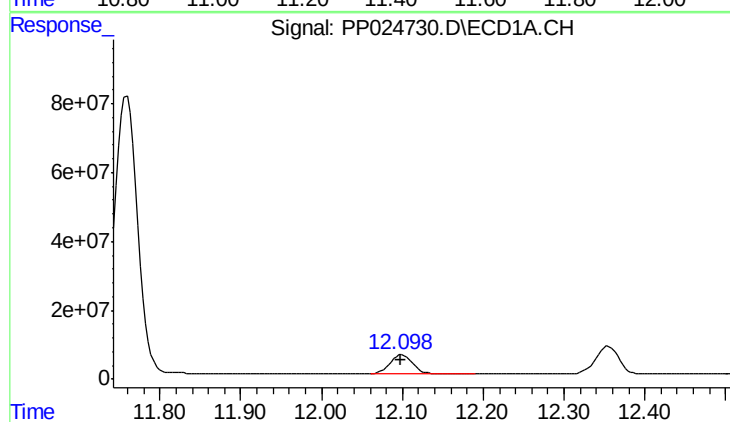
Manual Integrations
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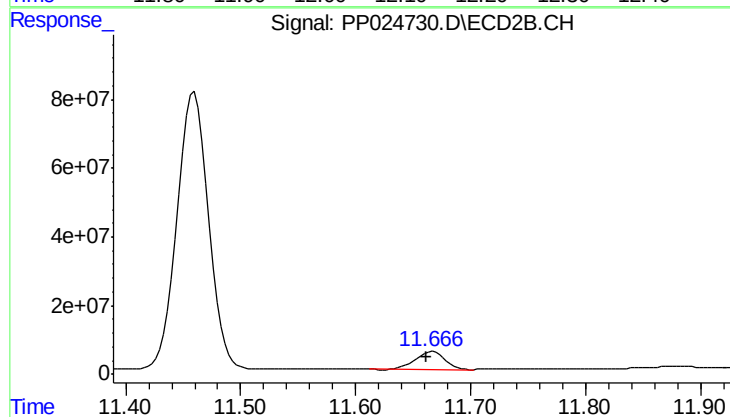
#5 DICAMBA

R.T.: 11.460 min
Delta R.T.: -0.002 min
Response: 1536881471
Conc: 665.38 ng/ml



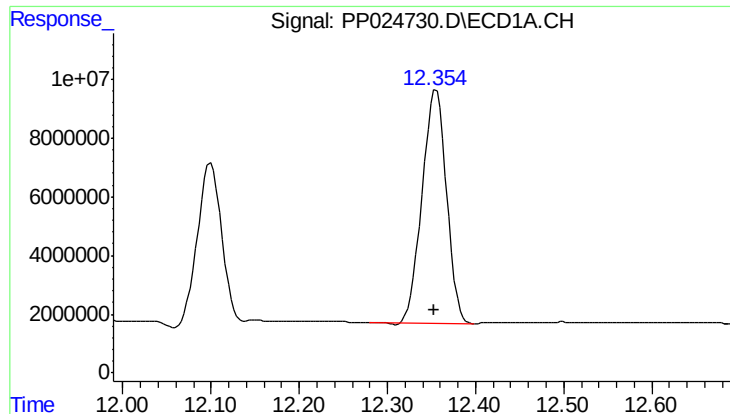
#6 MCP

R.T.: 12.100 min
Delta R.T.: 0.001 min
Response: 108850964
Conc: 69.79 ug/ml



#6 MCP

R.T.: 11.667 min
Delta R.T.: 0.006 min
Response: 94495564
Conc: 65.90 ug/ml



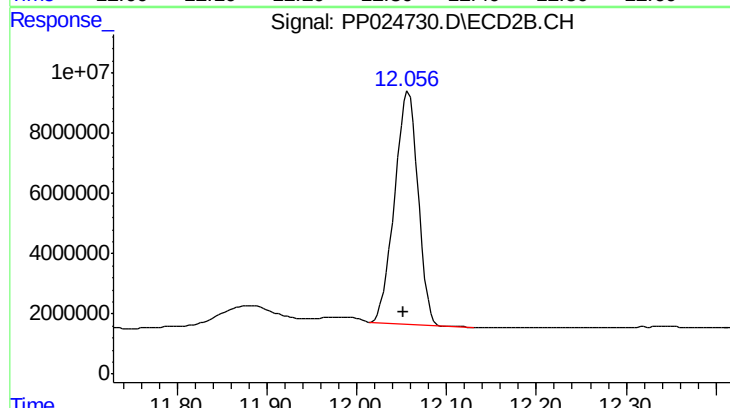
#7 MCPA

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 152100407
Conc: 65.40 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

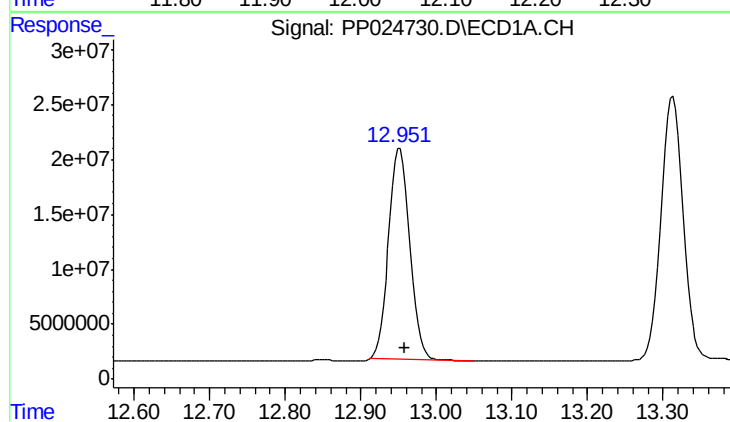
Manual Integrations
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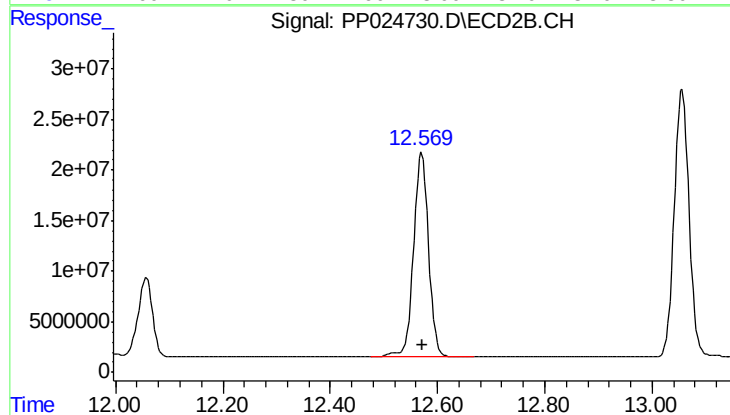
#7 MCPA

R.T.: 12.058 min
Delta R.T.: 0.006 min
Response: 140699055
Conc: 66.69 ug/ml



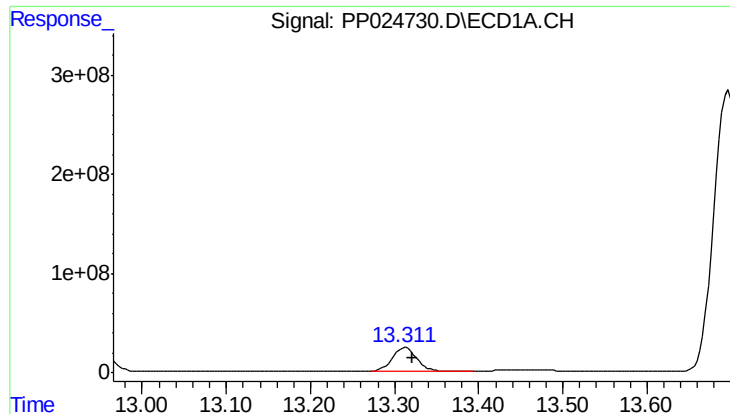
#8 DICHLORPROP

R.T.: 12.952 min
Delta R.T.: -0.006 min
Response: 377926156
Conc: 635.22 ng/ml



#8 DICHLORPROP

R.T.: 12.571 min
Delta R.T.: -0.002 min
Response: 390308937
Conc: 662.75 ng/ml



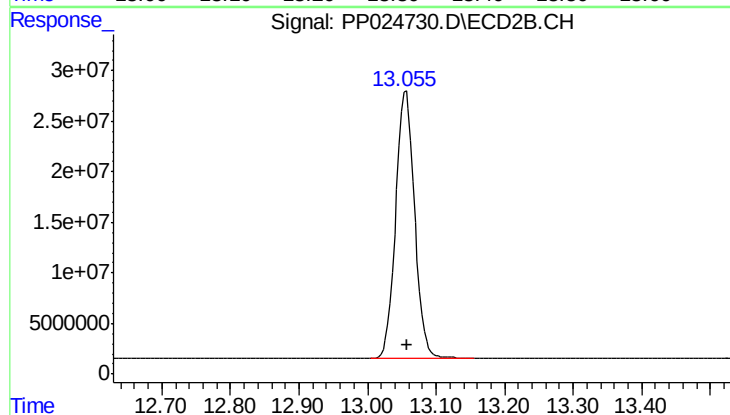
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: -0.009 min
Response: 478644902
Conc: 653.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

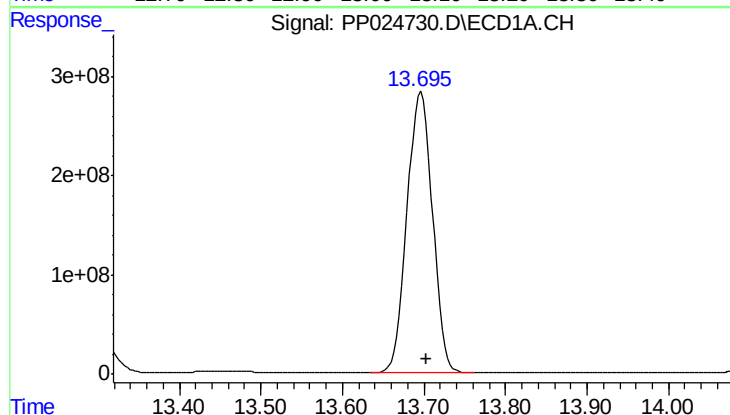
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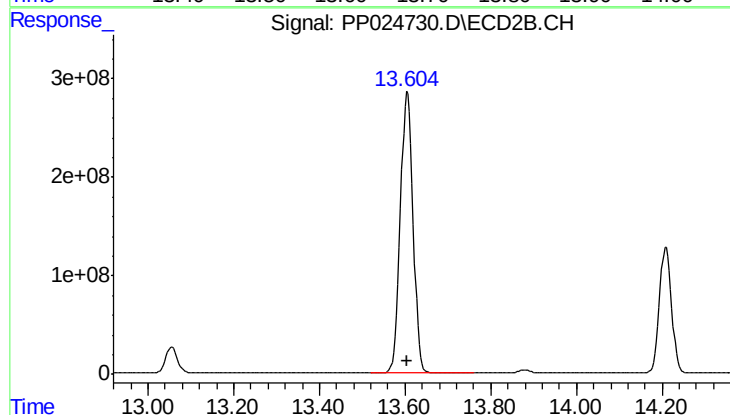
#9 2,4-D

R.T.: 13.056 min
Delta R.T.: -0.003 min
Response: 505583940
Conc: 665.99 ng/ml



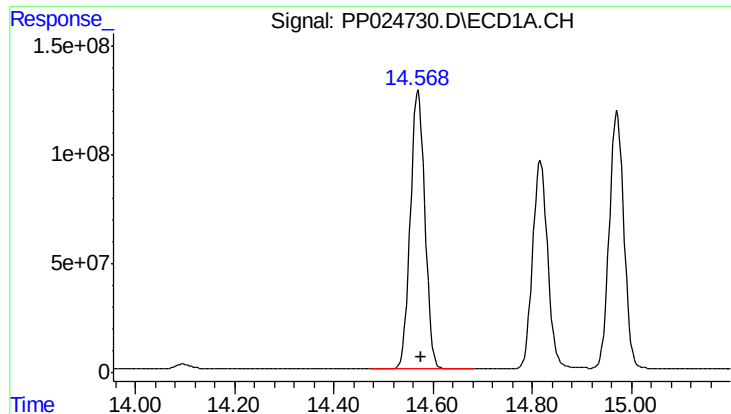
#10 Pentachlorophenol

R.T.: 13.695 min
Delta R.T.: -0.007 min
Response: 6146384048
Conc: 654.81 ng/ml m



#10 Pentachlorophenol

R.T.: 13.605 min
Delta R.T.: 0.000 min
Response: 5906584995
Conc: 665.48 ng/ml



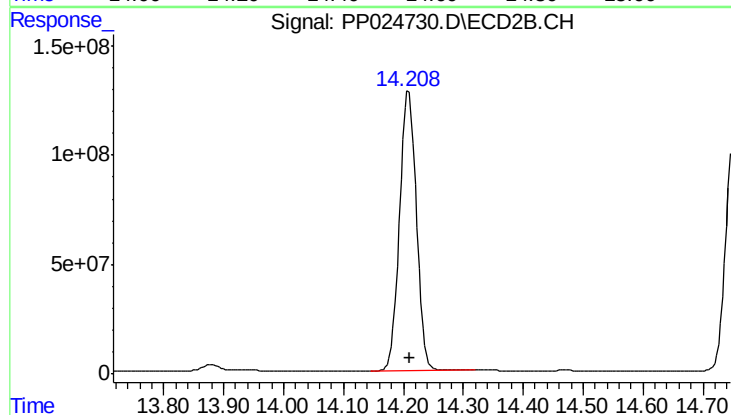
#11 2,4,5-TP (SILVEX)

R.T.: 14.570 min
Delta R.T.: -0.007 min
Response: 2606651881
Conc: 617.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

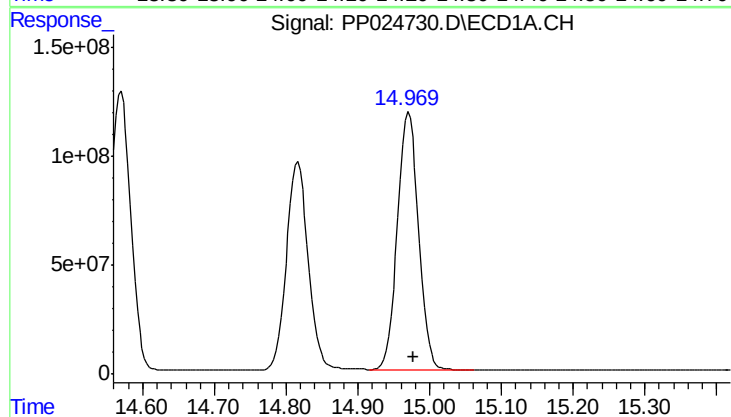
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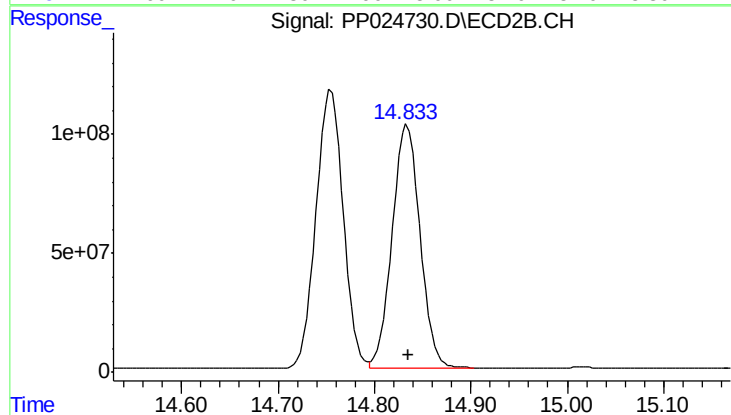
#11 2,4,5-TP (SILVEX)

R.T.: 14.209 min
Delta R.T.: -0.001 min
Response: 2504562488
Conc: 673.93 ng/ml



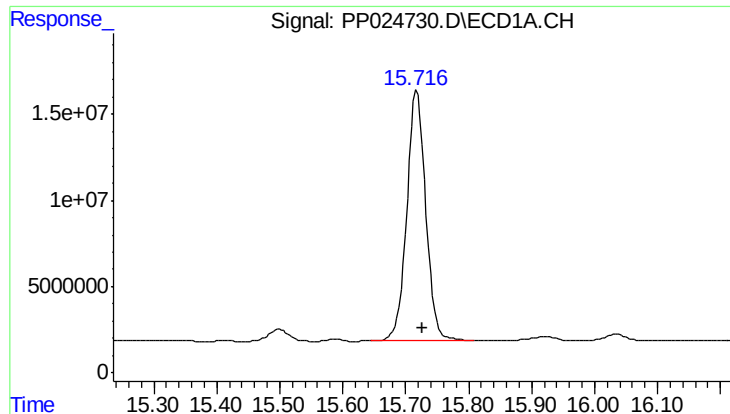
#12 2,4,5-T

R.T.: 14.971 min
Delta R.T.: -0.007 min
Response: 2422353548
Conc: 664.78 ng/ml



#12 2,4,5-T

R.T.: 14.834 min
Delta R.T.: -0.001 min
Response: 2024631994
Conc: 678.65 ng/ml



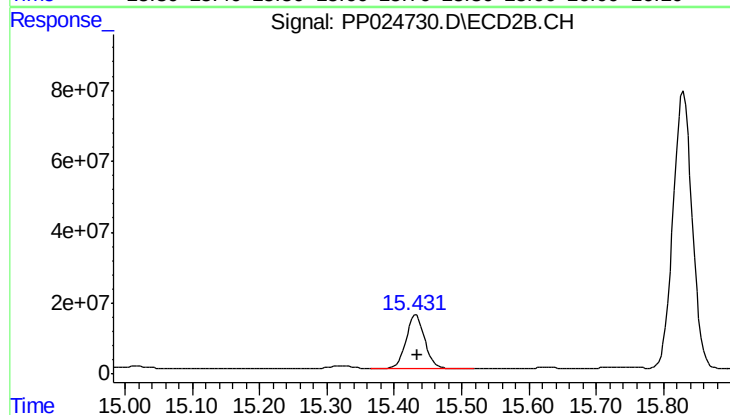
#13 2,4-DB

R.T.: 15.716 min
Delta R.T.: -0.010 min
Response: 302071237
Conc: 665.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

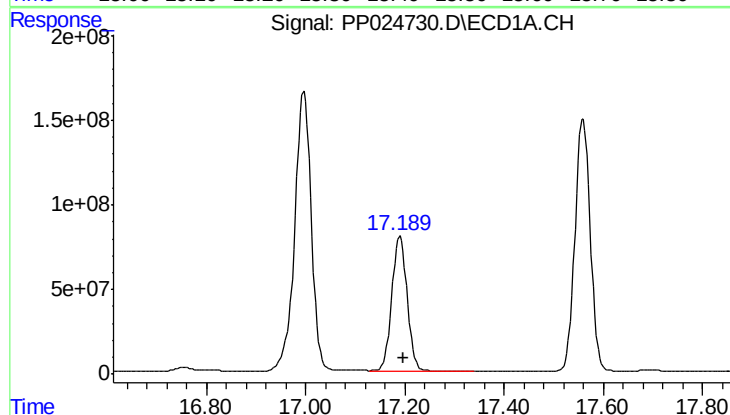
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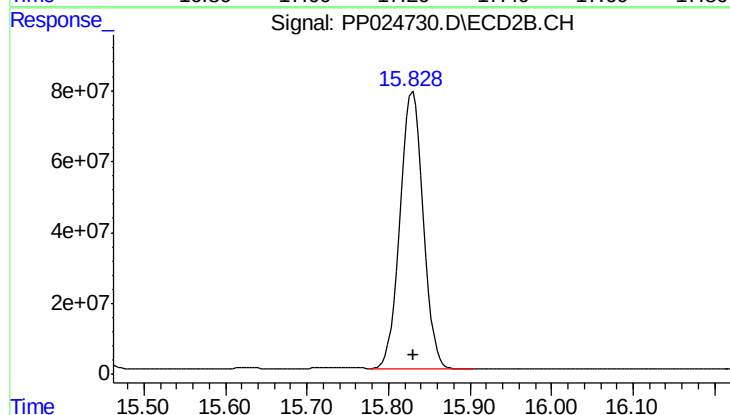
#13 2,4-DB

R.T.: 15.432 min
Delta R.T.: -0.002 min
Response: 289359404
Conc: 683.54 ng/ml



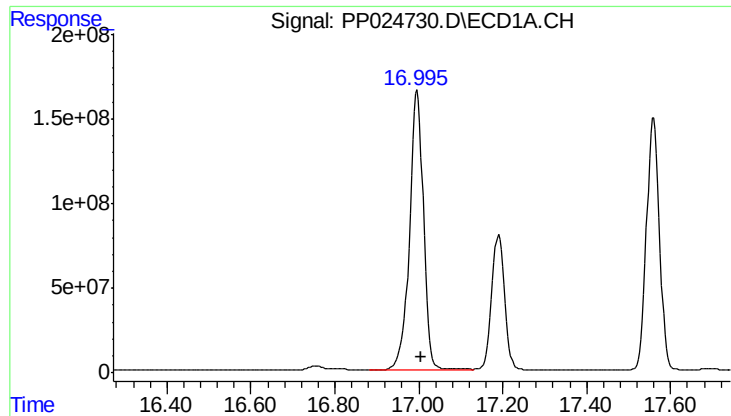
#14 DINOSEB

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 1706027547
Conc: 615.51 ng/ml



#14 DINOSEB

R.T.: 15.830 min
Delta R.T.: 0.000 min
Response: 1534071597
Conc: 627.40 ng/ml



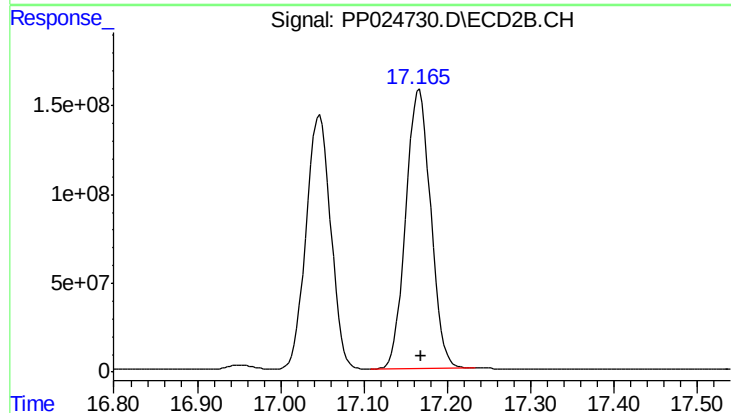
#15 Picloram

R.T.: 16.996 min
Delta R.T.: -0.009 min
Response: 3807999428
Conc: 650.64 ng/ml

Instrument :
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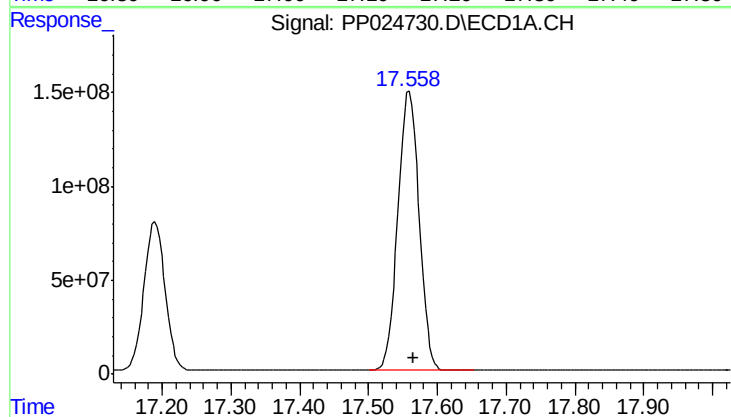
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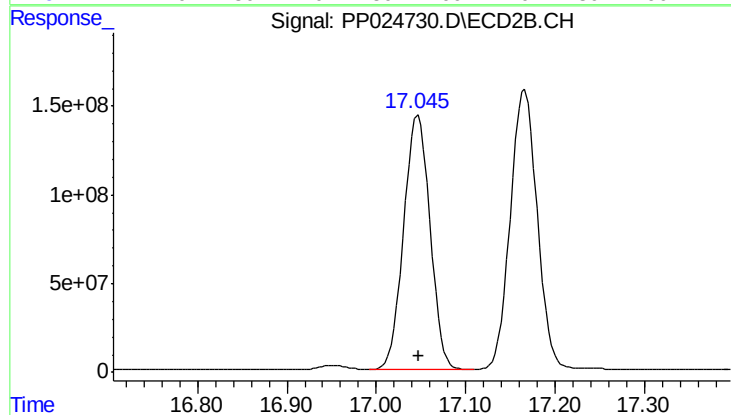
#15 Picloram

R.T.: 17.166 min
Delta R.T.: -0.002 min
Response: 3268838139
Conc: 679.25 ng/ml



#16 DCPA

R.T.: 17.559 min
Delta R.T.: -0.007 min
Response: 3186409763
Conc: 658.20 ng/ml



#16 DCPA

R.T.: 17.047 min
Delta R.T.: 0.000 min
Response: 2931204264
Conc: 678.00 ng/ml