

Data Path : P:\HPCHEM1\ECD P\Data\PP032918\
 Data File : PP024706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 16:28
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 3/30/2018 11:54:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 02:26:54 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	11.446	11.166	364.2E6	408.0E6	688.057	687.592
Target Compounds							
1) T	Dalapon	2.895	2.470	482.9E6	537.7E6	626.086	635.145m
2) T	3,5-DICHL...	9.841	9.291	528.0E6	515.7E6	640.705	639.768
3) T	4-Nitroph...	11.021	10.327	231.6E6	225.0E6	632.711	630.507
5) T	DICAMBA	11.765	11.461	1611.6E6	1512.7E6	652.942	654.926
6) T	MCPD	12.105	11.667	102.6E6	91160144	65.791	63.575
7) T	MCPA	12.361	12.058	149.5E6	134.8E6	64.269	63.870
8) T	DICHLORPROP	12.959	12.572	385.0E6	375.4E6	647.079	637.431
9) T	2,4-D	13.320	13.057	476.4E6	492.4E6	650.300	648.597
10) T	Pentachlo...	13.703	13.606	6195.5E6	5862.9E6	660.044	660.560
11) T	2,4,5-TP ...	14.577	14.209	2607.7E6	2466.6E6	618.195	663.723
12) T	2,4,5-T	14.977	14.835	2412.8E6	1992.5E6	662.165	667.888
13) T	2,4-DB	15.725	15.434	296.0E6	277.6E6	652.384	655.808
14) T	DINOSEB	17.197	15.830	1798.8E6	1599.0E6	648.964	653.973
15) T	Picloram	17.003	17.166	3867.0E6	3246.1E6	660.720	674.519
16) T	DCPA	17.567	17.047	3223.3E6	2905.9E6	665.817	672.144

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

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Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

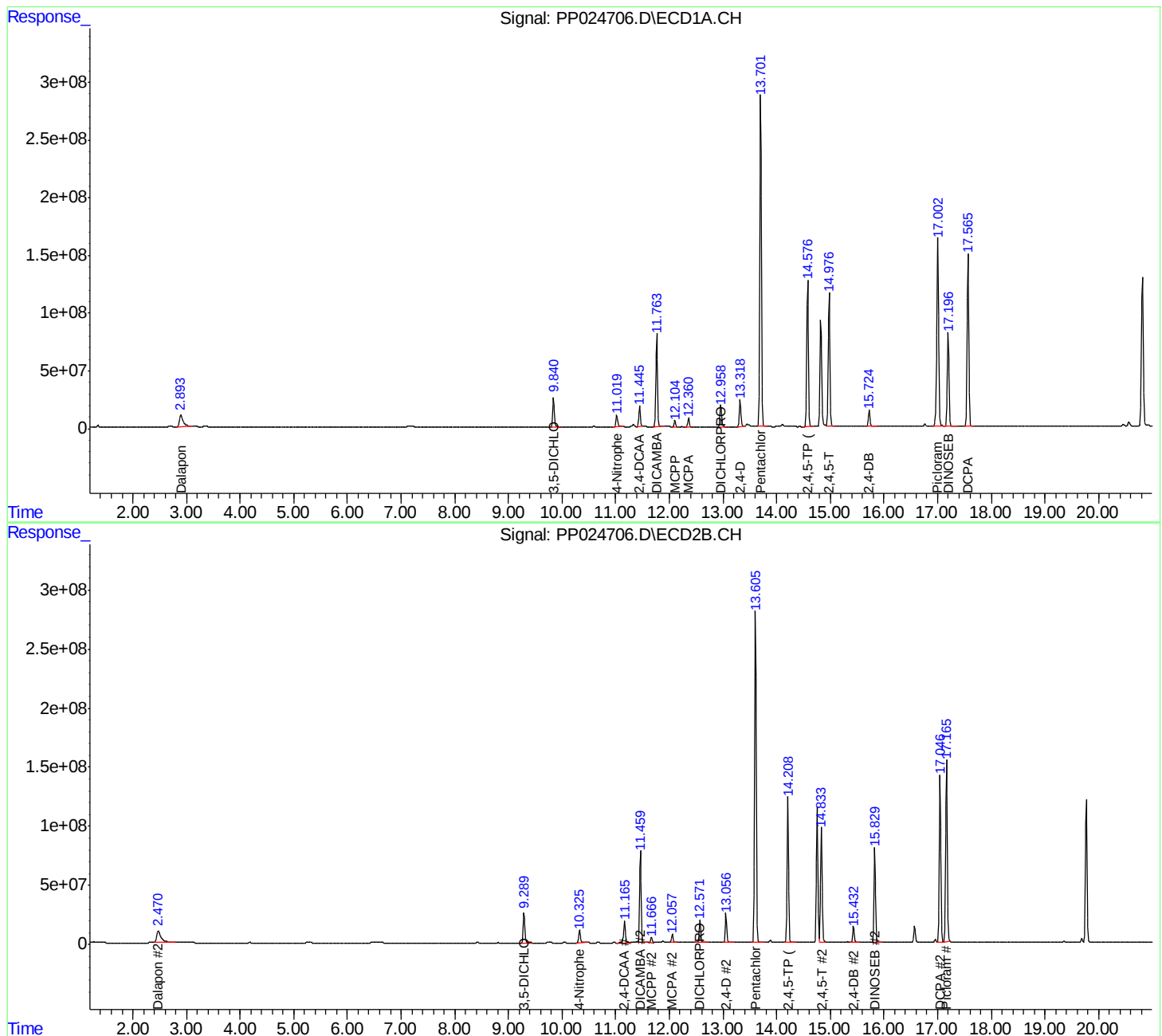
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

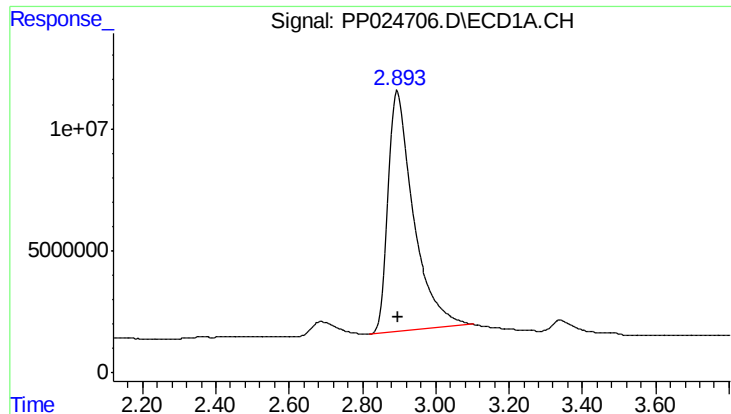
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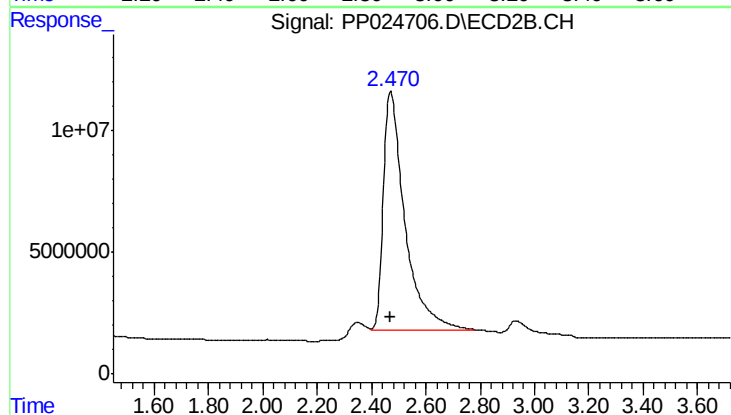
#1 Dalapon

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 482943531
Conc: 626.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

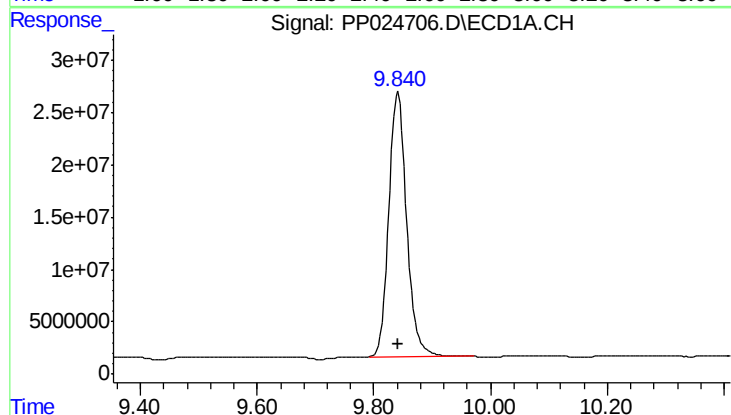
Manual Integrations
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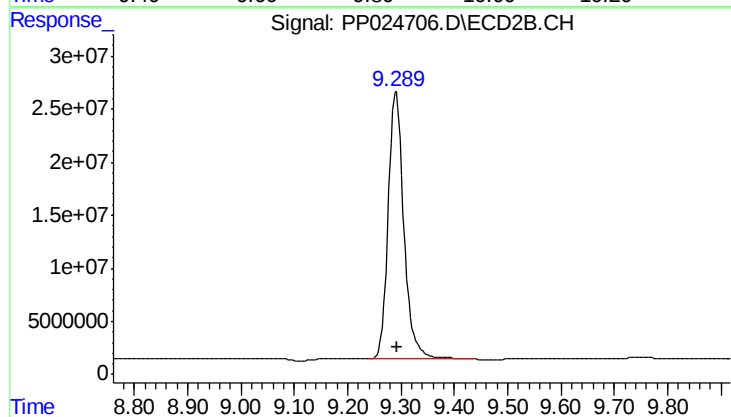
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: -0.001 min
Response: 537650388
Conc: 635.14 ng/ml m



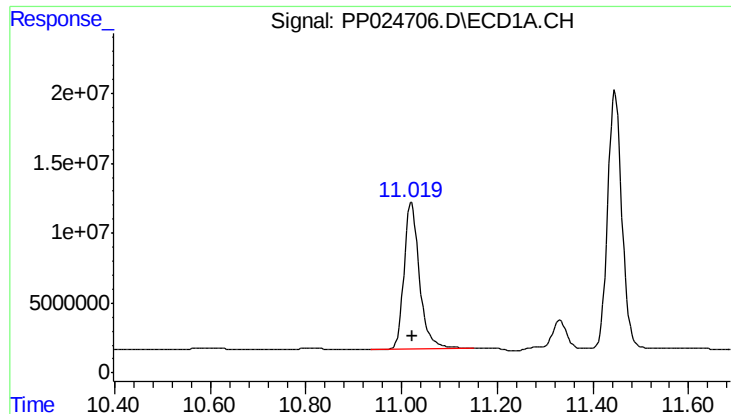
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.841 min
Delta R.T.: 0.000 min
Response: 528045080
Conc: 640.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 515740799
Conc: 639.77 ng/ml



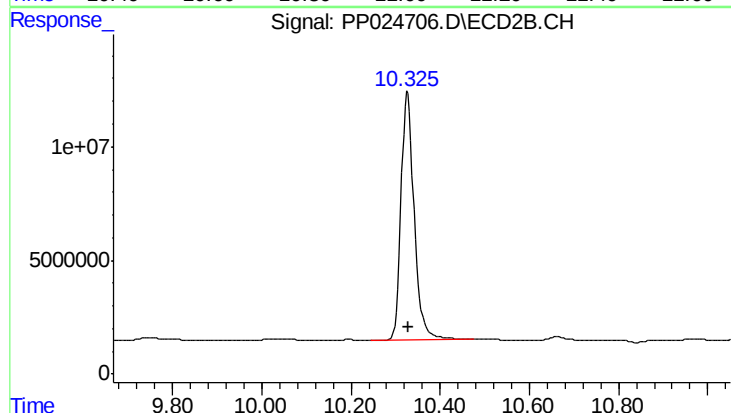
#3 4-Nitrophenol

R.T.: 11.021 min
Delta R.T.: -0.002 min
Response: 231638783
Conc: 632.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

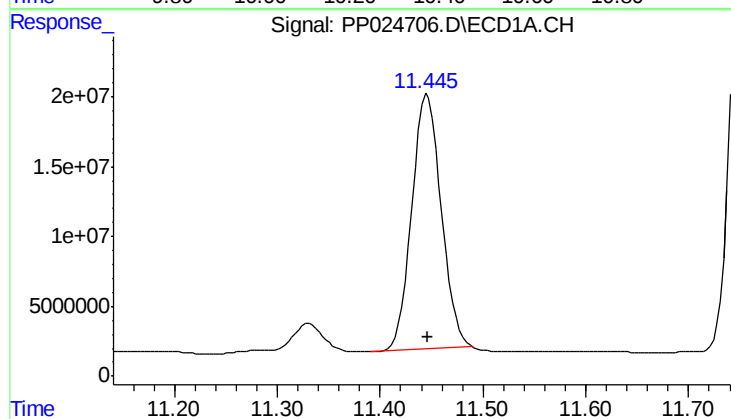
Manual Integrations
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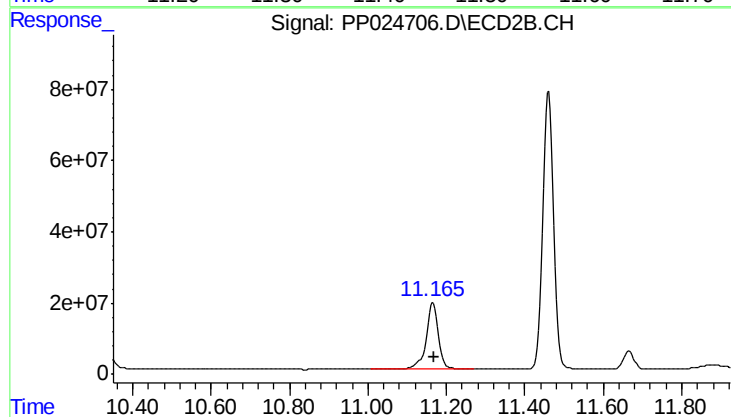
#3 4-Nitrophenol

R.T.: 10.327 min
Delta R.T.: -0.004 min
Response: 225008906
Conc: 630.51 ng/ml



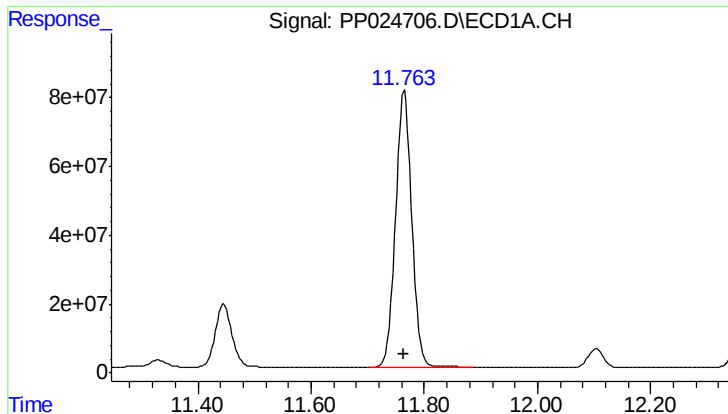
#4 2,4-DCAA

R.T.: 11.446 min
Delta R.T.: 0.000 min
Response: 364169812
Conc: 688.06 ng/ml



#4 2,4-DCAA

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 408026389
Conc: 687.59 ng/ml



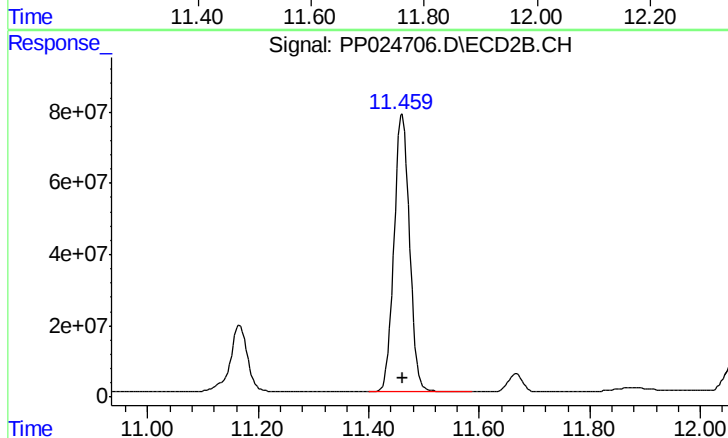
#5 DICAMBA

R.T.: 11.765 min
Delta R.T.: 0.001 min
Response: 1611578771
Conc: 652.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

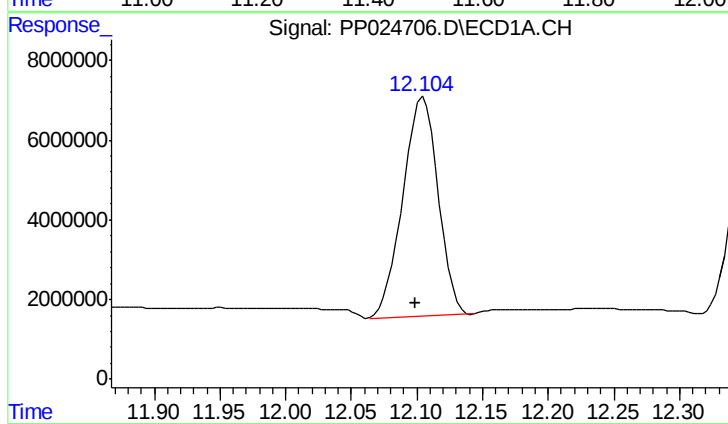
Manual Integrations
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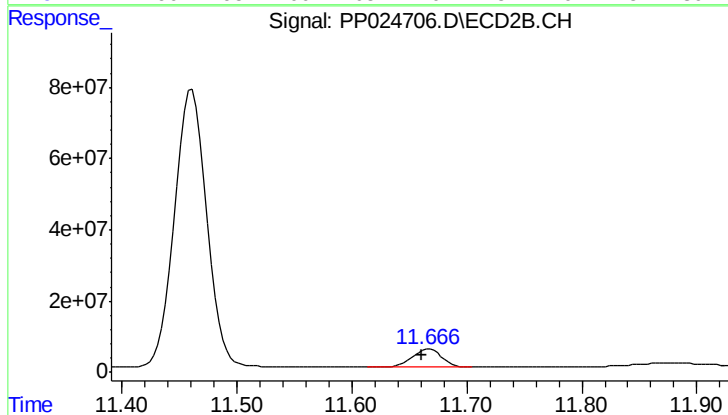
#5 DICAMBA

R.T.: 11.461 min
Delta R.T.: 0.000 min
Response: 1512737769
Conc: 654.93 ng/ml



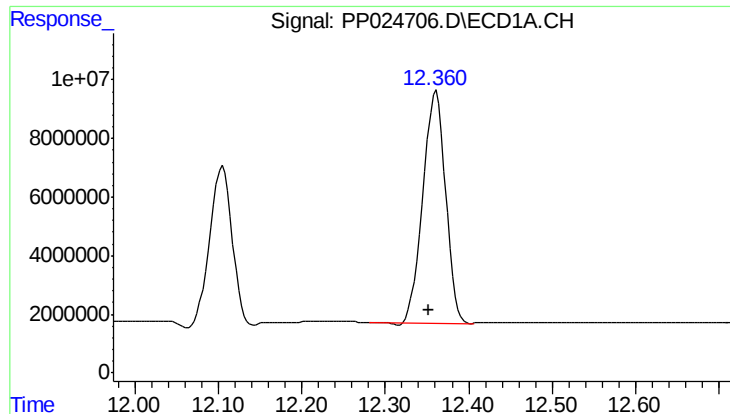
#6 MCP

R.T.: 12.105 min
Delta R.T.: 0.006 min
Response: 102615464
Conc: 65.79 ug/ml



#6 MCP

R.T.: 11.667 min
Delta R.T.: 0.006 min
Response: 91160144
Conc: 63.57 ug/ml



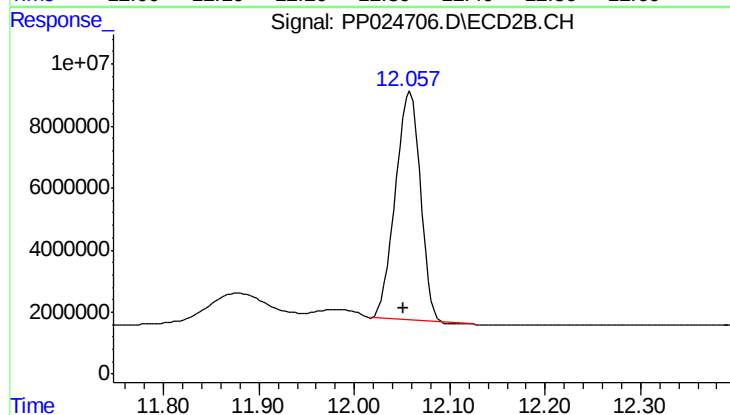
#7 MCPA

R.T.: 12.361 min
Delta R.T.: 0.008 min
Response: 149482164
Conc: 64.27 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

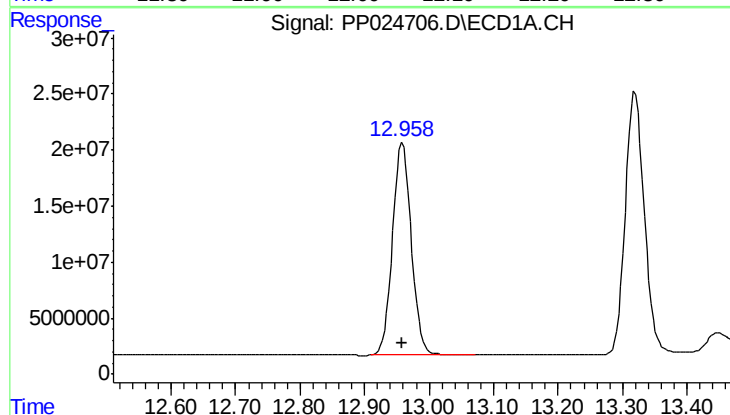
Manual Integrations
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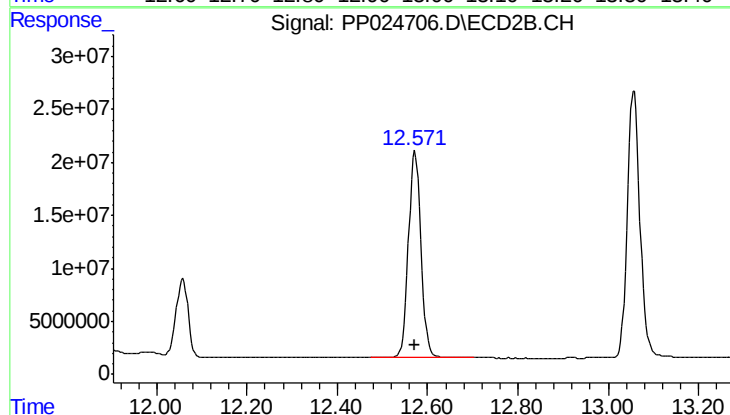
#7 MCPA

R.T.: 12.058 min
Delta R.T.: 0.007 min
Response: 134753443
Conc: 63.87 ug/ml



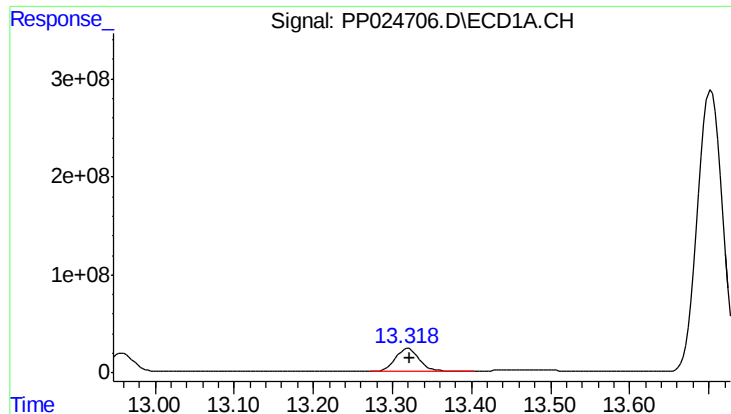
#8 DICHLORPROP

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 384981982
Conc: 647.08 ng/ml



#8 DICHLORPROP

R.T.: 12.572 min
Delta R.T.: 0.000 min
Response: 375395319
Conc: 637.43 ng/ml



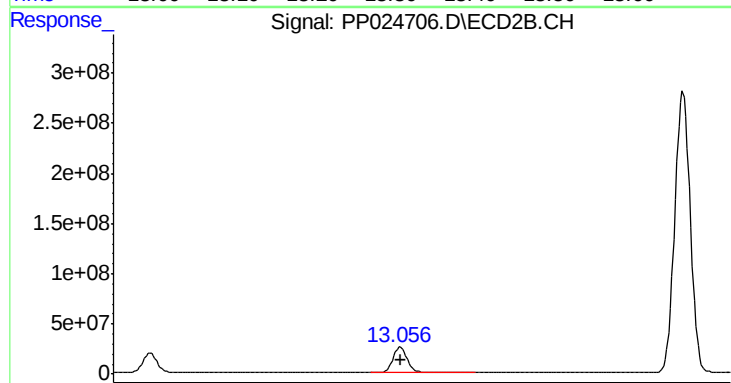
#9 2,4-D

R.T.: 13.320 min
Delta R.T.: -0.002 min
Response: 476365295
Conc: 650.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

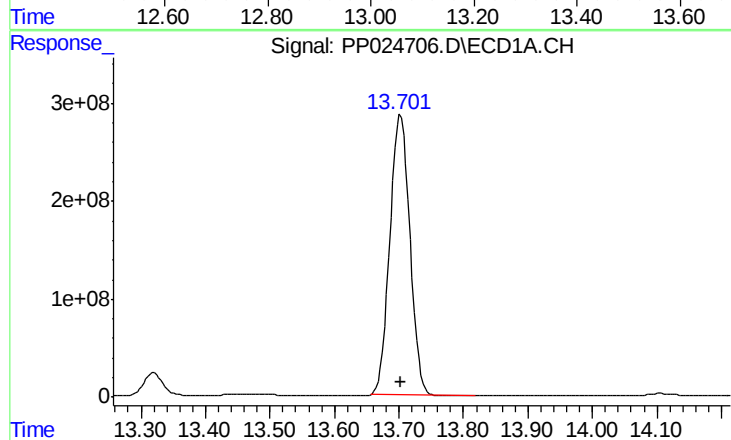
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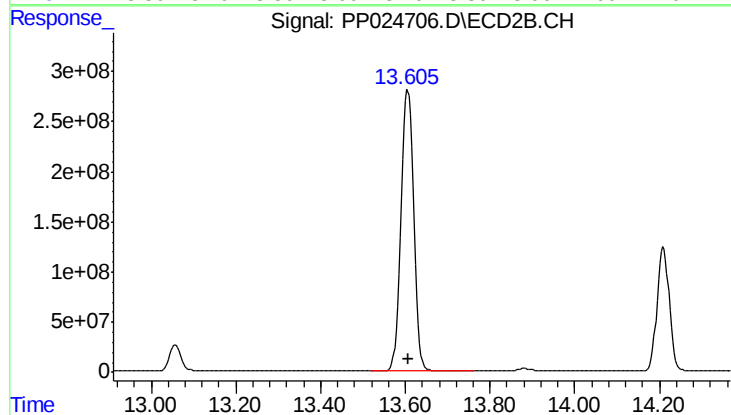
#9 2,4-D

R.T.: 13.057 min
Delta R.T.: -0.002 min
Response: 492378569
Conc: 648.60 ng/ml



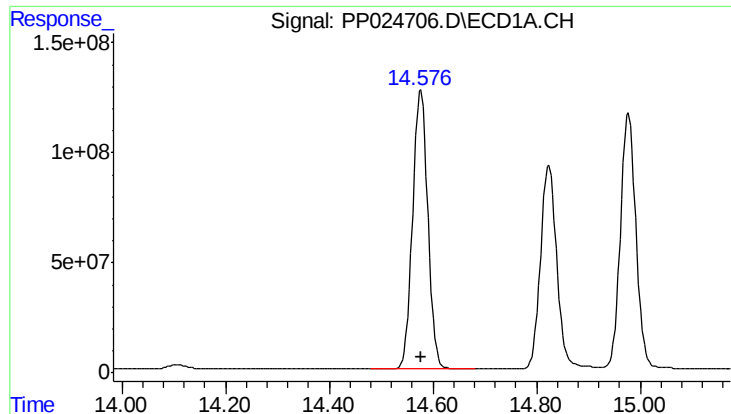
#10 Pentachlorophenol

R.T.: 13.703 min
Delta R.T.: 0.000 min
Response: 6195494745
Conc: 660.04 ng/ml



#10 Pentachlorophenol

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 5862949644
Conc: 660.56 ng/ml



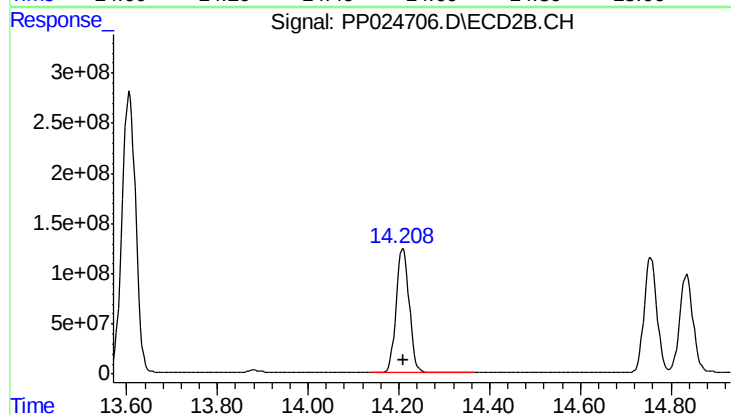
#11 2,4,5-TP (SILVEX)

R.T.: 14.577 min
Delta R.T.: 0.000 min
Response: 2607652713
Conc: 618.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

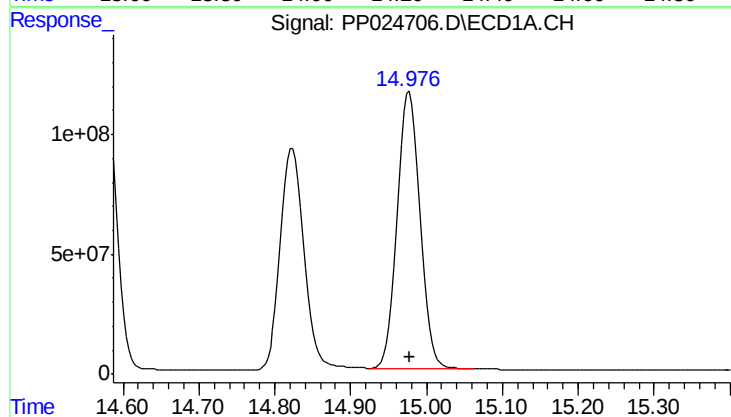
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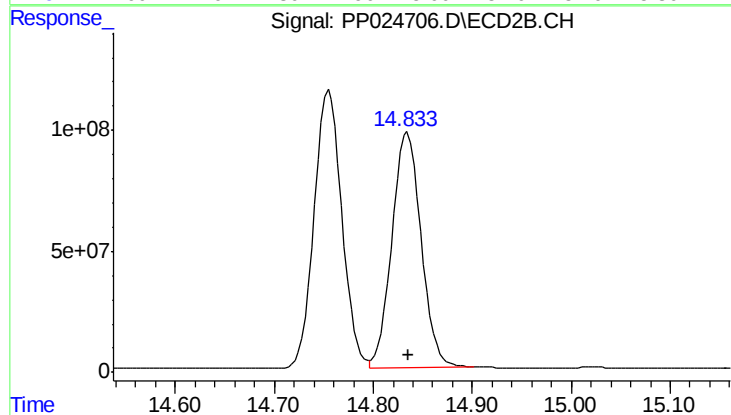
#11 2,4,5-TP (SILVEX)

R.T.: 14.209 min
Delta R.T.: 0.000 min
Response: 2466635013
Conc: 663.72 ng/ml



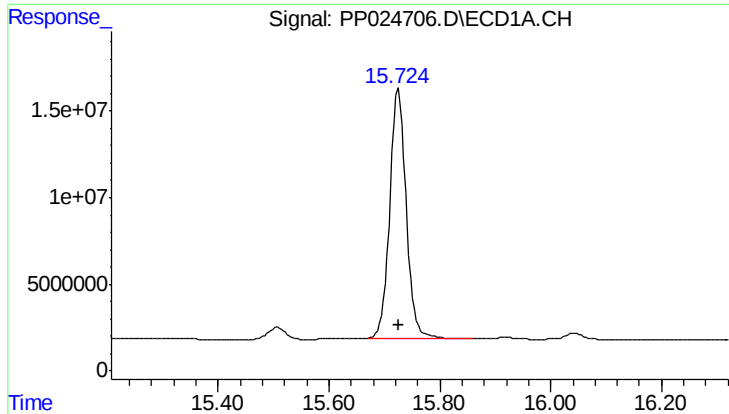
#12 2,4,5-T

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 2412806467
Conc: 662.16 ng/ml



#12 2,4,5-T

R.T.: 14.835 min
Delta R.T.: 0.000 min
Response: 1992513497
Conc: 667.89 ng/ml



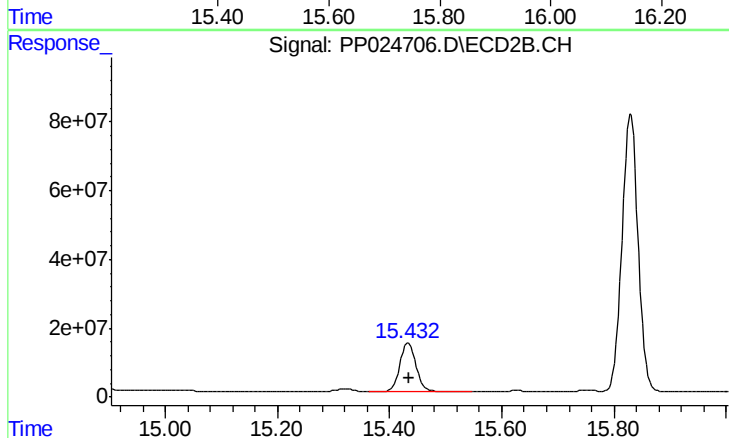
#13 2,4-DB

R.T.: 15.725 min
Delta R.T.: -0.002 min
Response: 296047143
Conc: 652.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

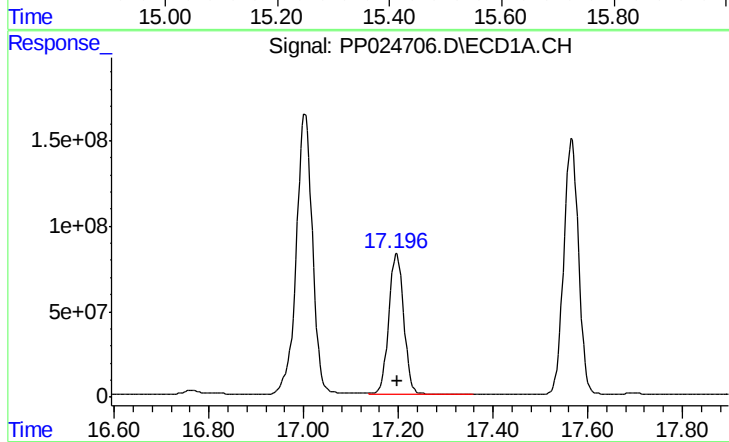
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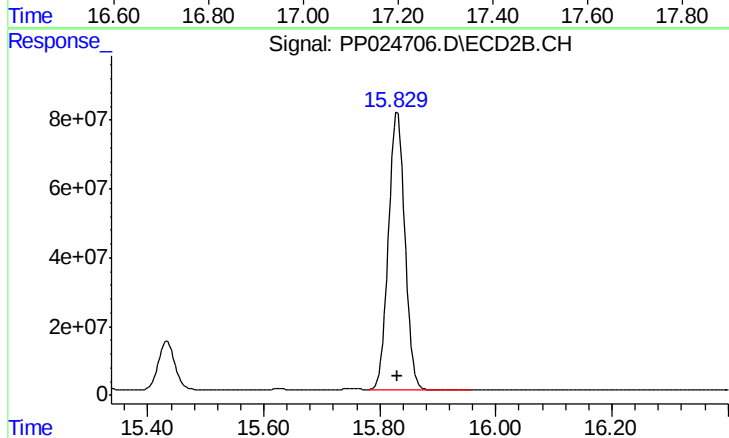
#13 2,4-DB

R.T.: 15.434 min
Delta R.T.: -0.001 min
Response: 277618392
Conc: 655.81 ng/ml



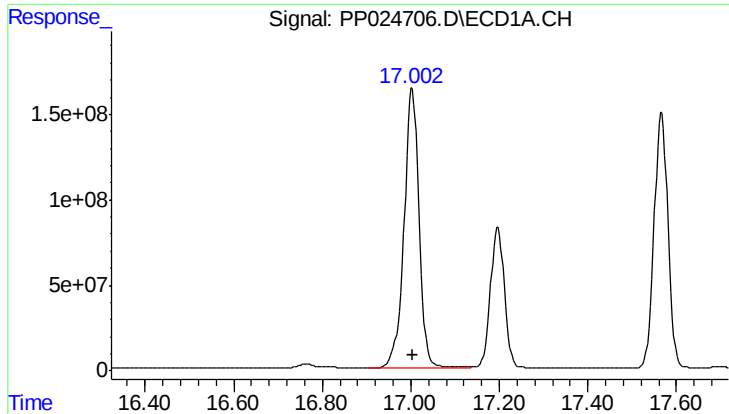
#14 DINOSEB

R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 1798762920
Conc: 648.96 ng/ml



#14 DINOSEB

R.T.: 15.830 min
Delta R.T.: 0.000 min
Response: 1599041600
Conc: 653.97 ng/ml



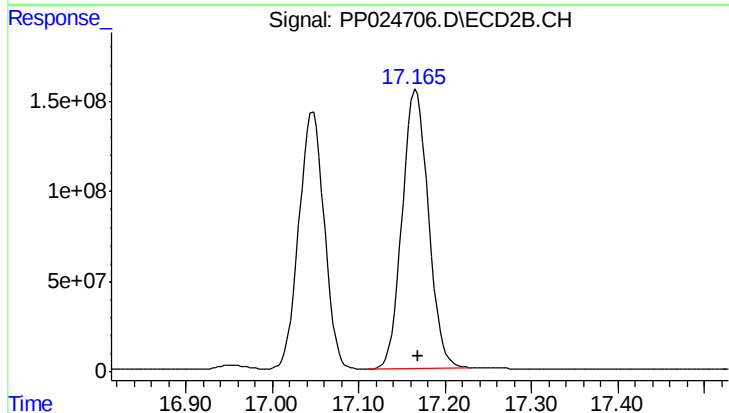
#15 Picloram

R.T.: 17.003 min
Delta R.T.: -0.002 min
Response: 3866997140
Conc: 660.72 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

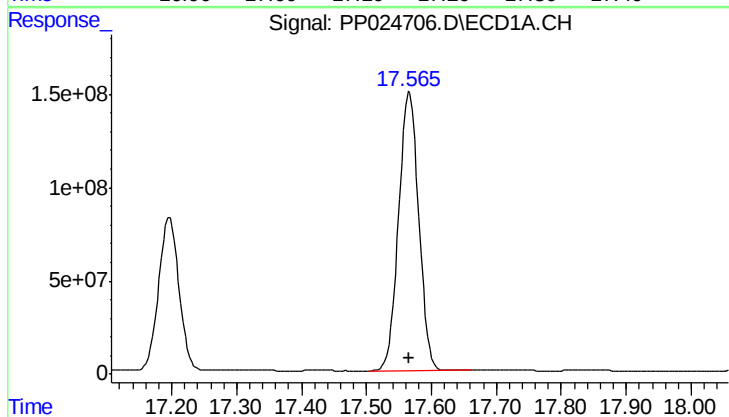
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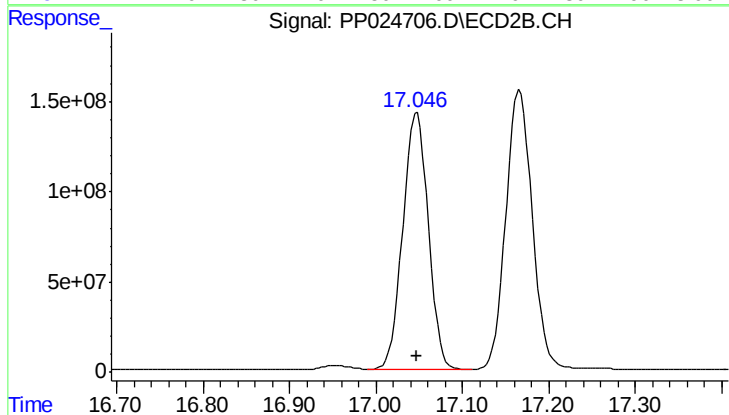
#15 Picloram

R.T.: 17.166 min
Delta R.T.: -0.002 min
Response: 3246063357
Conc: 674.52 ng/ml



#16 DCPA

R.T.: 17.567 min
Delta R.T.: 0.000 min
Response: 3223263350
Conc: 665.82 ng/ml



#16 DCPA

R.T.: 17.047 min
Delta R.T.: 0.000 min
Response: 2905873574
Conc: 672.14 ng/ml