

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080718\
 Data File : PP026967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2018 10:06
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 8/8/2018 11:52:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 13:05:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.044	12.154	178.7E6	297.6E6	748.237	734.914
Target Compounds							
1) T	Dalapon	3.312	2.982	398.5E6	371.7E6	678.291	661.498
2) T	3,5-DICHL...	10.457	10.246	314.4E6	365.7E6	683.125	683.598
3) T	4-Nitroph...	11.617	11.295	307.4E6	162.0E6	670.096	668.853
5) T	DICAMBA	12.364	12.466	1002.6E6	1135.2E6	709.772m	697.556
6) T	MCPD	12.710	12.659	29699853	62701283	76.552	72.757
7) T	MCPA	12.953	13.048	47088883	90423907	70.173	71.885
8) T	DICHLORPROP	13.560	13.580	211.2E6	266.6E6	668.218m	686.986
9) T	2,4-D	13.909	14.063	265.2E6	358.5E6	678.763	679.669
10) T	Pentachlo...	14.329	14.677	5481.5E6	4667.6E6	720.214	699.725
11) T	2,4,5-TP ...	15.192	15.247	2059.8E6	1816.1E6	717.949	699.798
12) T	2,4,5-T	15.579	15.884	1796.1E6	1464.9E6	703.876	672.421
13) T	2,4-DB	16.340	16.487	158.0E6	192.7E6	722.656	676.161
14) T	DINOSEB	17.833	16.883	1423.9E6	1263.2E6	704.081	699.929
15) T	Picloram	17.588	18.254	2578.0E6	2083.2E6	624.225	604.022
16) T	DCPA	18.197	18.142	2916.9E6	2275.1E6	727.170	706.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP080718\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2018 10:06
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

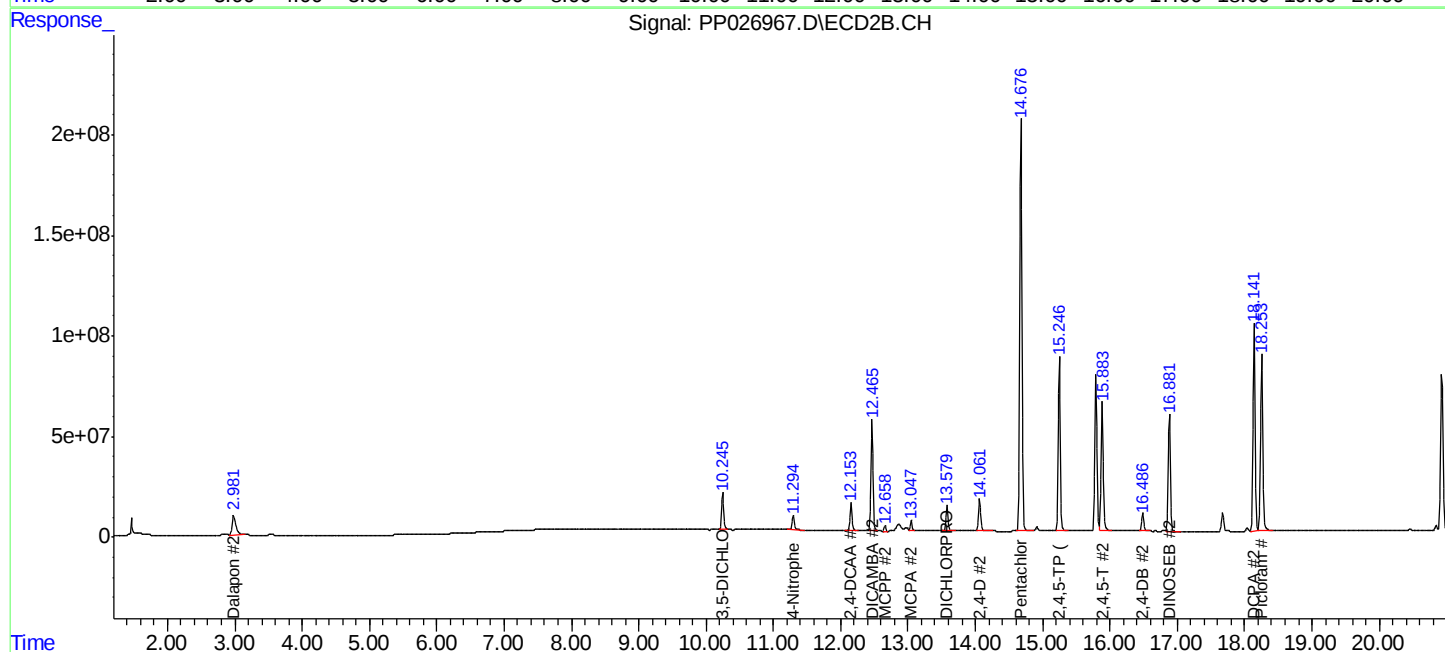
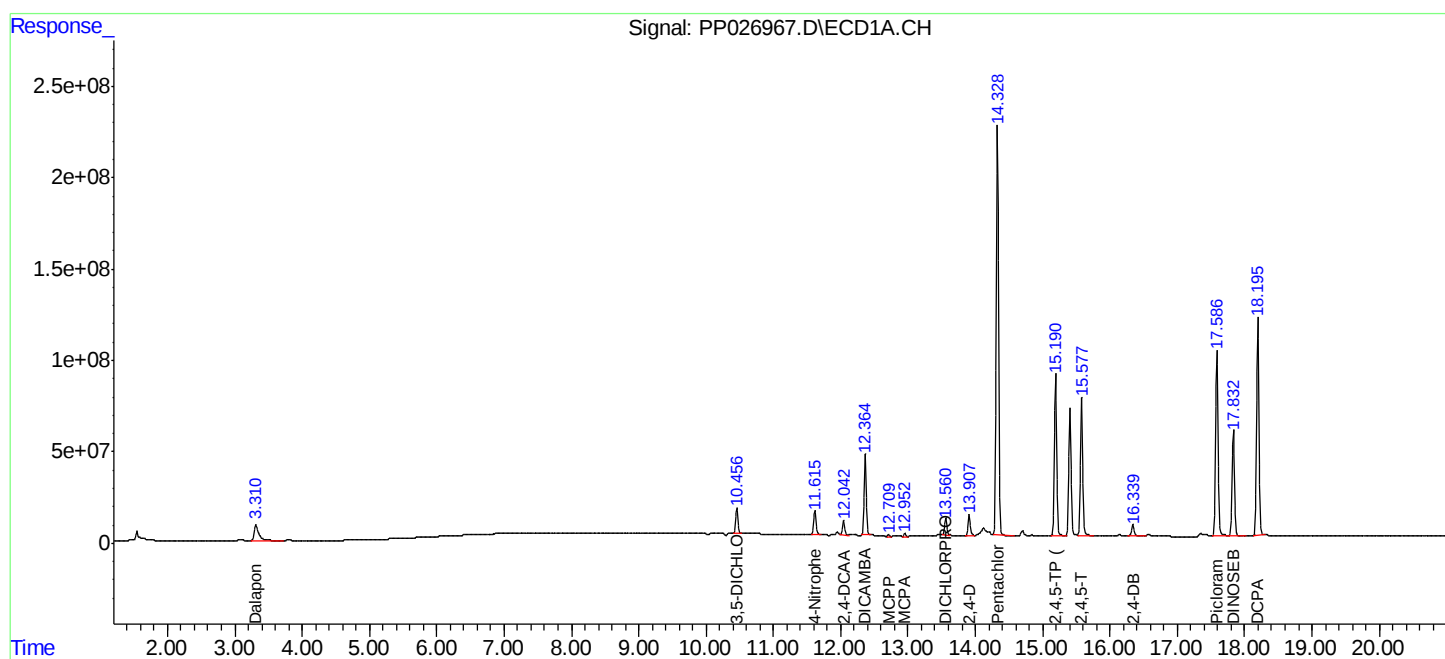
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

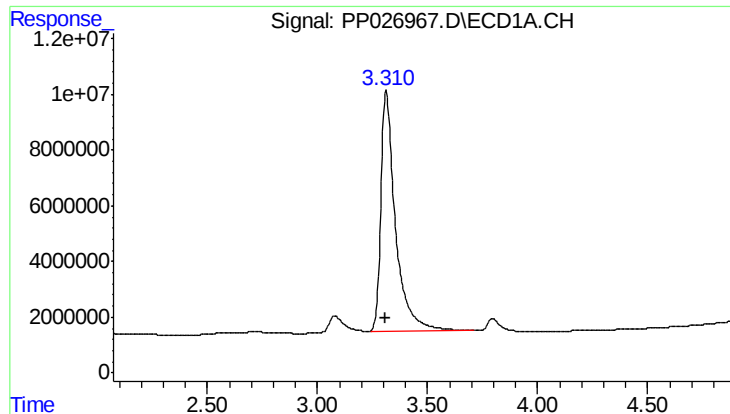
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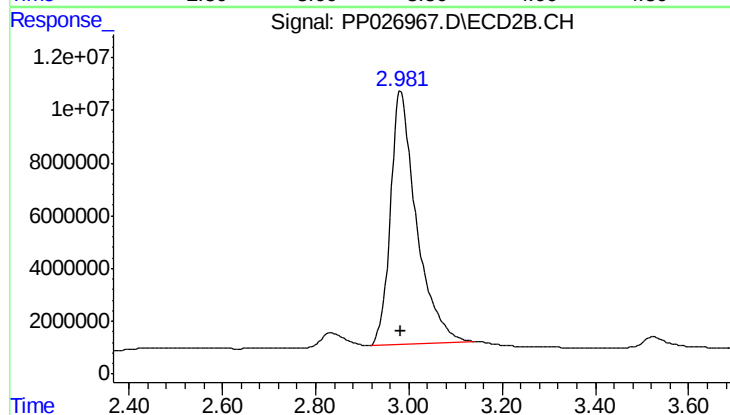
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 398505428
Conc: 678.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

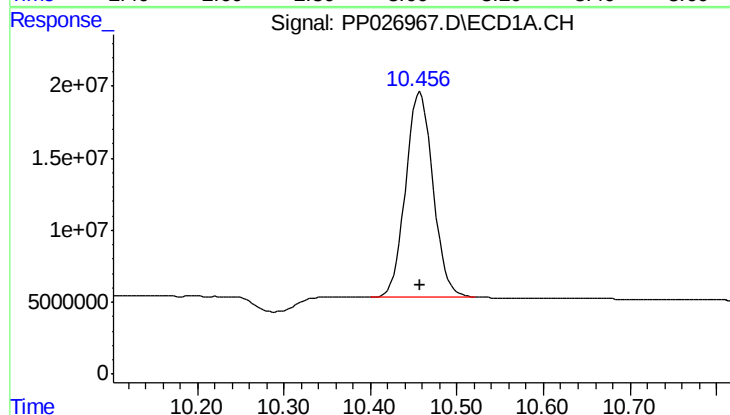
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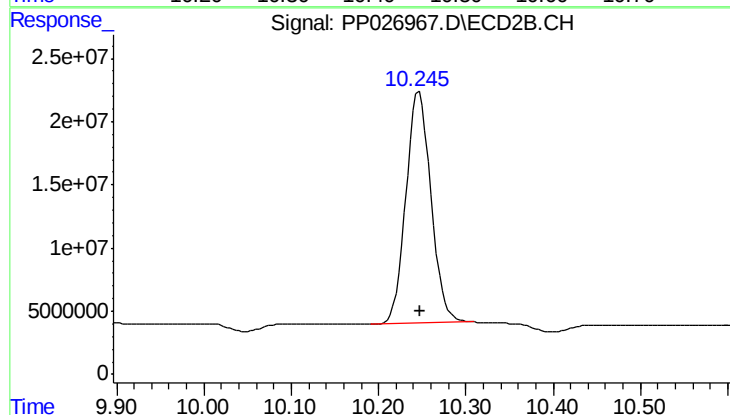
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 371656280
Conc: 661.50 ng/ml



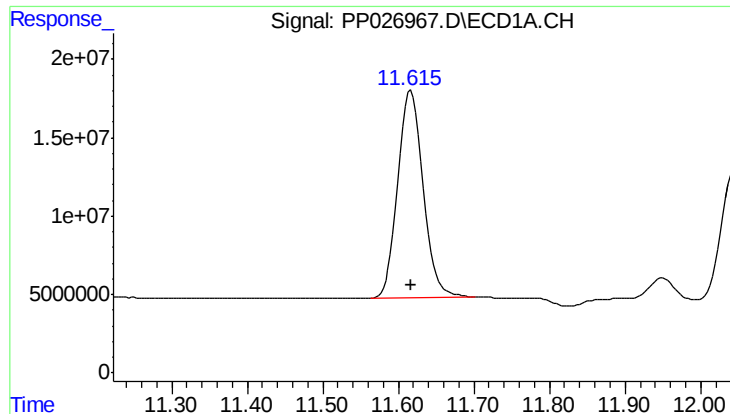
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 314436509
Conc: 683.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.001 min
Response: 365737234
Conc: 683.60 ng/ml



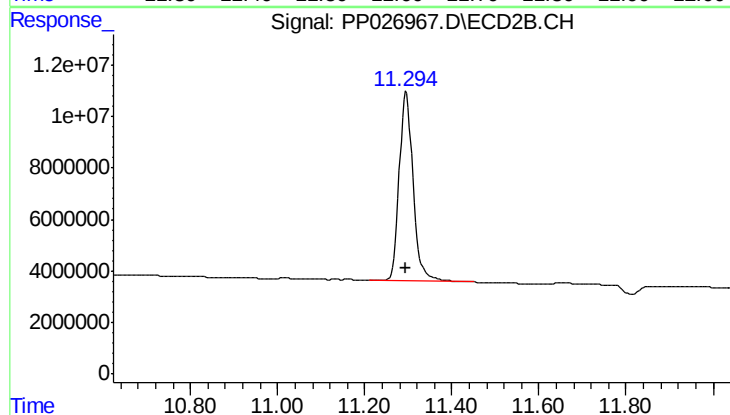
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 307354714
Conc: 670.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

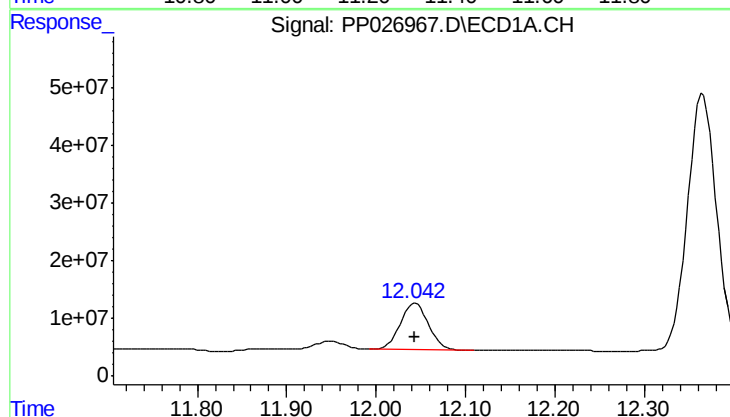
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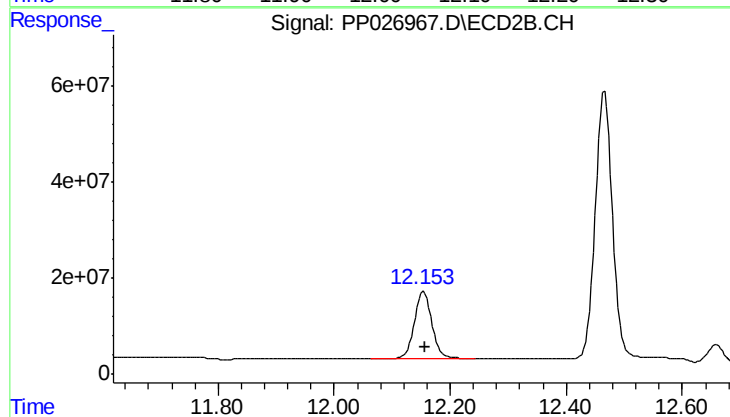
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 162025531
Conc: 668.85 ng/ml



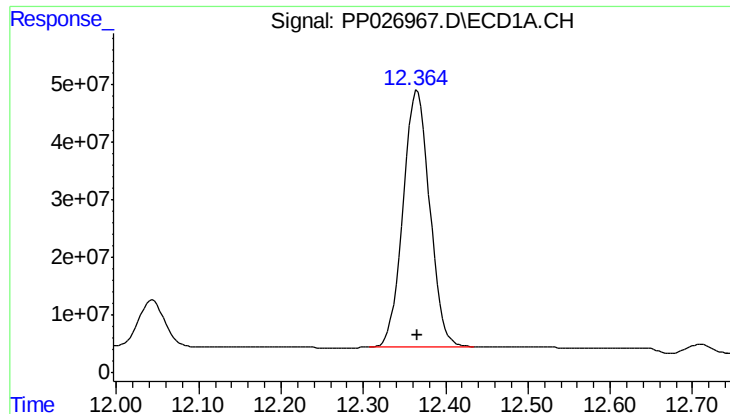
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 178696068
Conc: 748.24 ng/ml



#4 2,4-DCAA

R.T.: 12.154 min
Delta R.T.: -0.001 min
Response: 297590185
Conc: 734.91 ng/ml



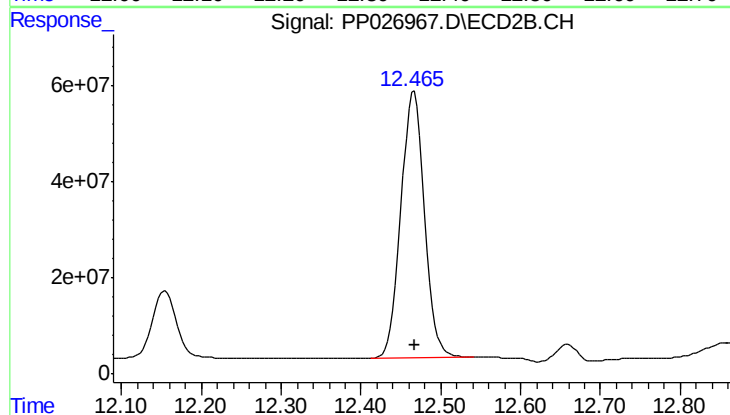
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.001 min
Response: 1002639710
Conc: 709.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

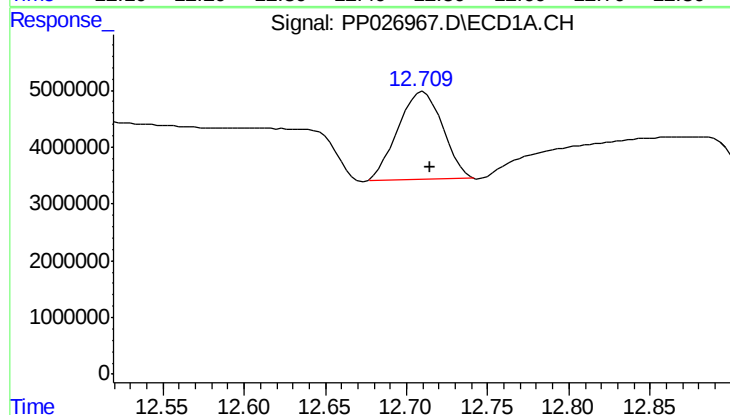
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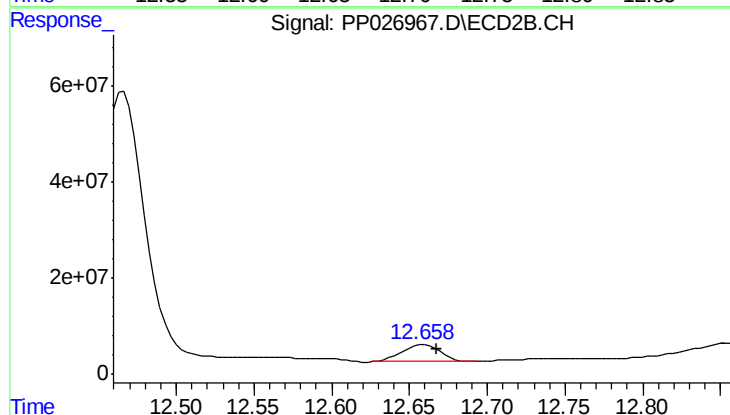
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 1135159644
Conc: 697.56 ng/ml



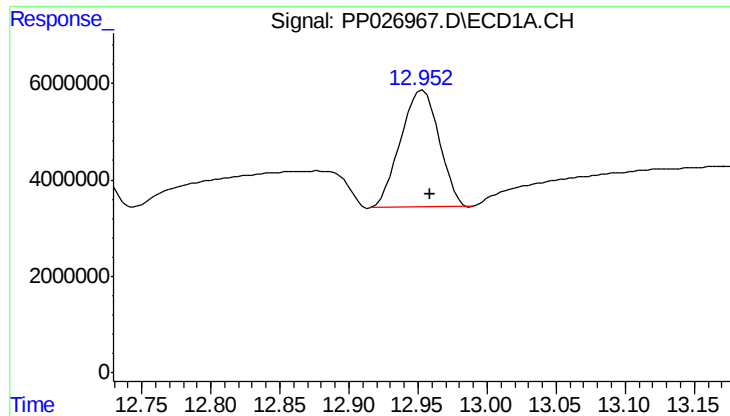
#6 MCP

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 29699853
Conc: 76.55 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 62701283
Conc: 72.76 ug/ml



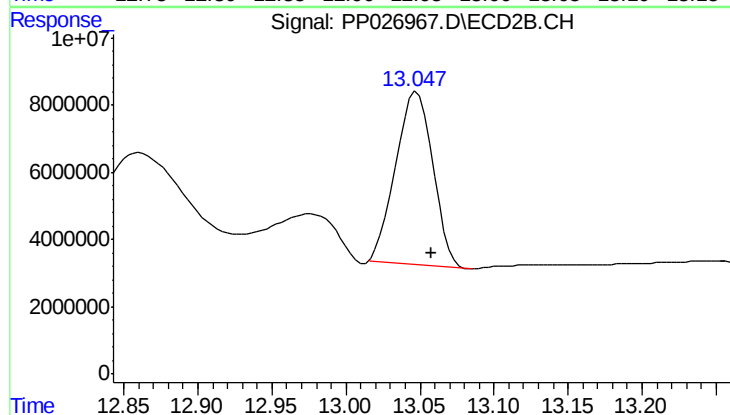
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 47088883
Conc: 70.17 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

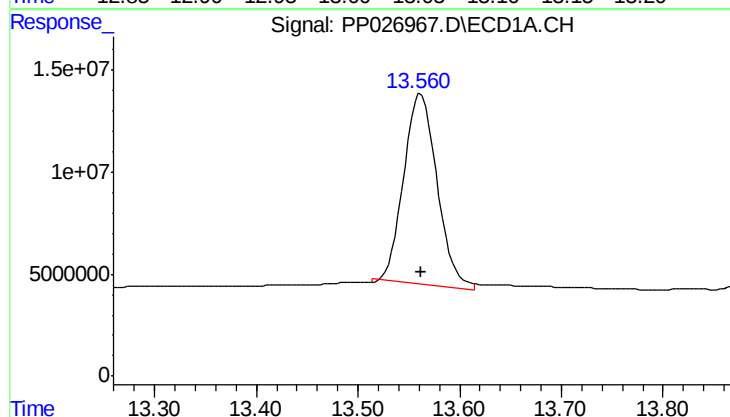
Manual Integrations
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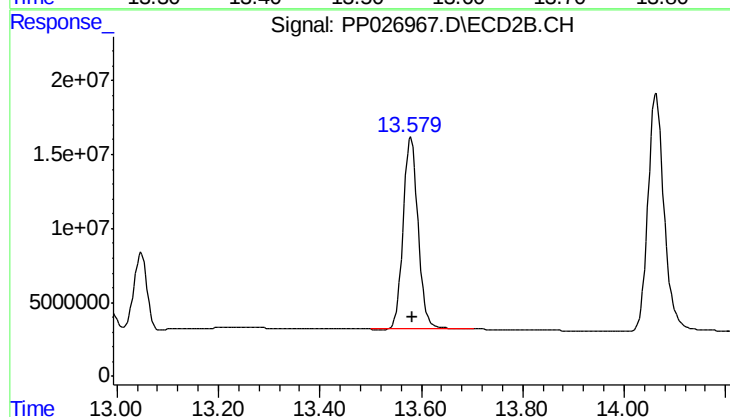
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 90423907
Conc: 71.89 ug/ml



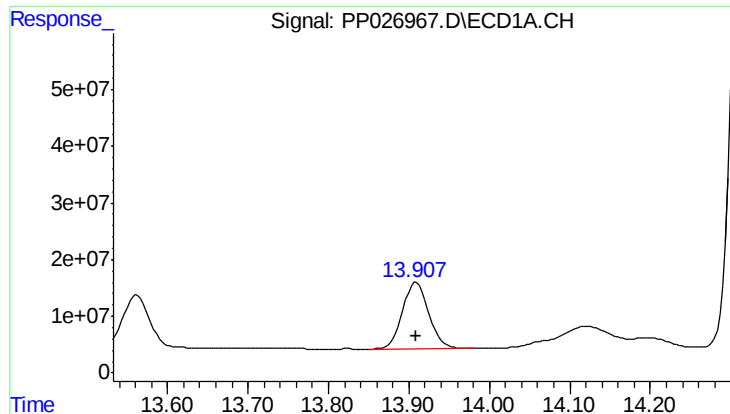
#8 DICHLORPROP

R.T.: 13.560 min
Delta R.T.: -0.002 min
Response: 211202185
Conc: 668.22 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.001 min
Response: 266636191
Conc: 686.99 ng/ml



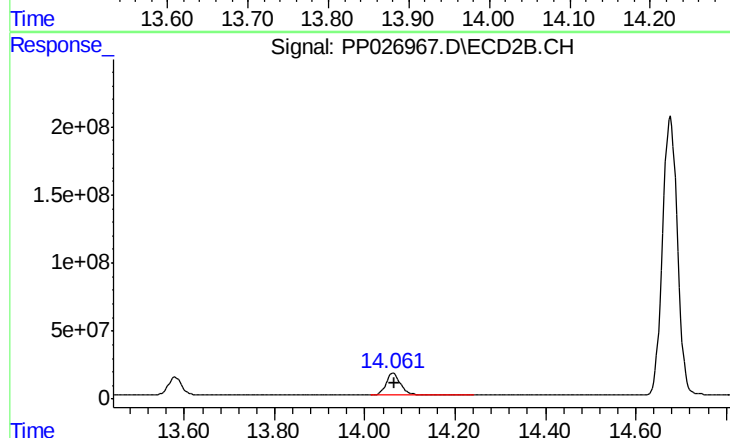
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 265204092
Conc: 678.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

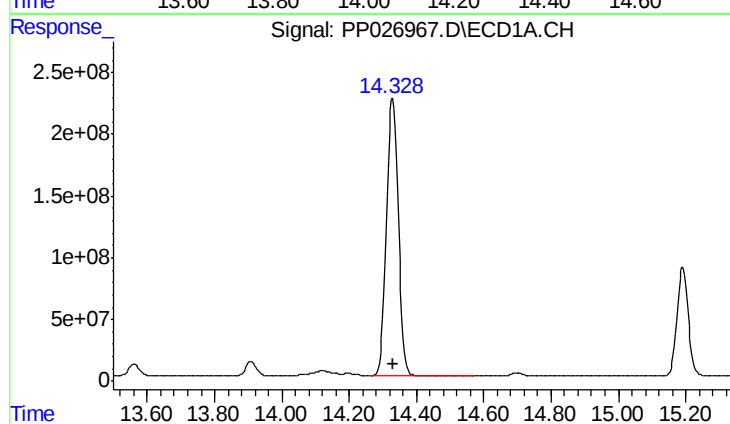
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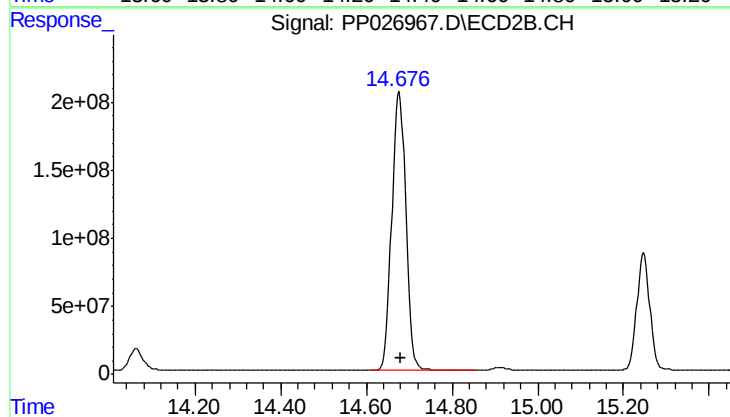
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.002 min
Response: 358457148
Conc: 679.67 ng/ml



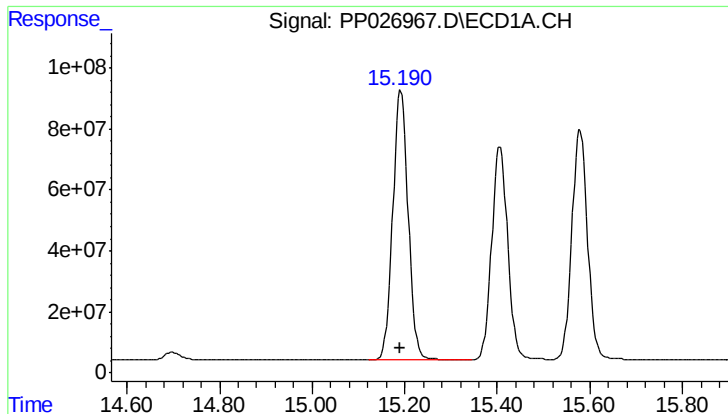
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 5481503963
Conc: 720.21 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 4667614209
Conc: 699.73 ng/ml



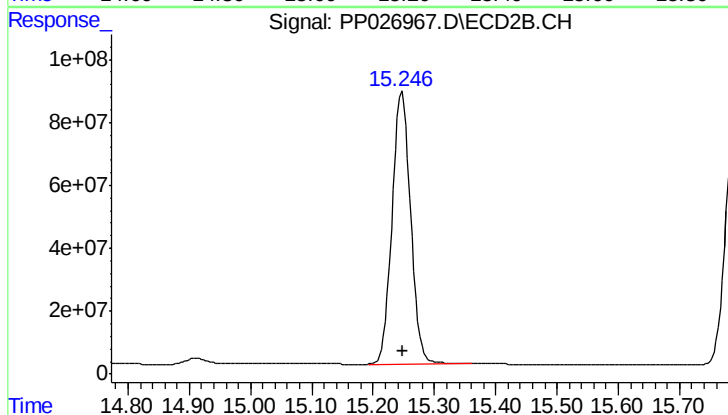
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 2059839529
Conc: 717.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

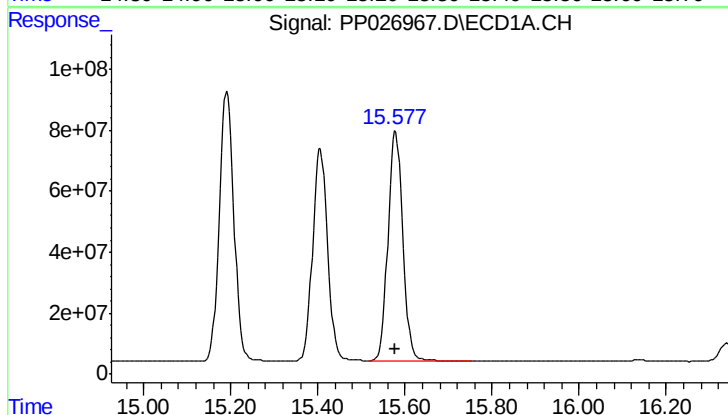
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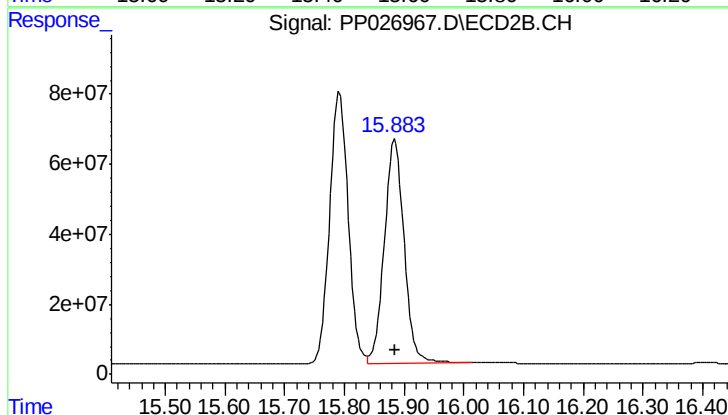
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 1816065460
Conc: 699.80 ng/ml



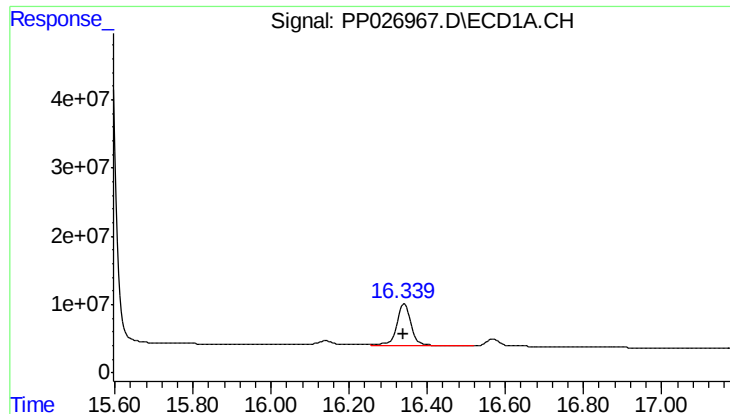
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 1796087632
Conc: 703.88 ng/ml



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.001 min
Response: 1464947743
Conc: 672.42 ng/ml



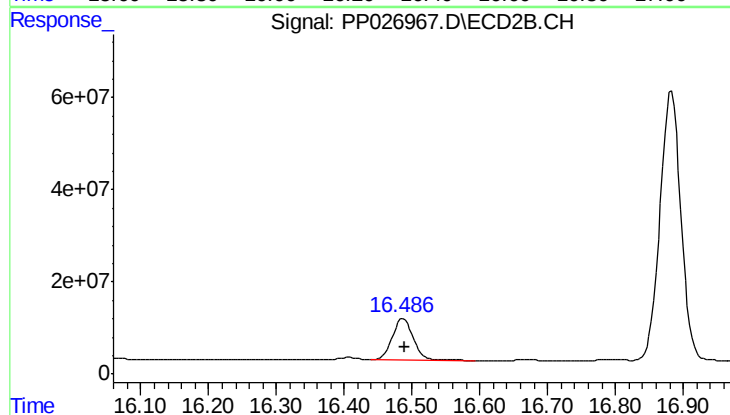
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 158020744
Conc: 722.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

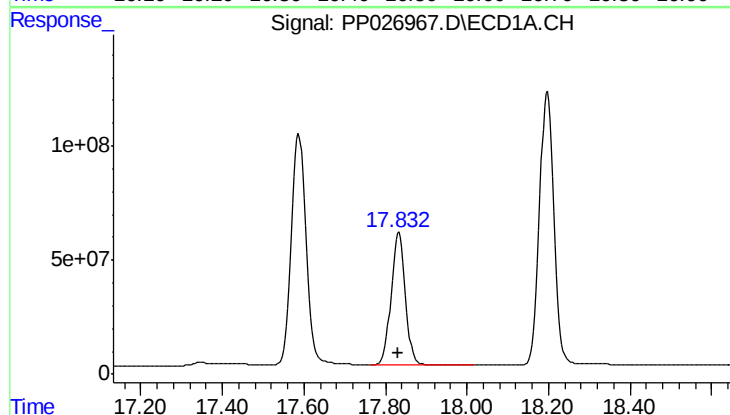
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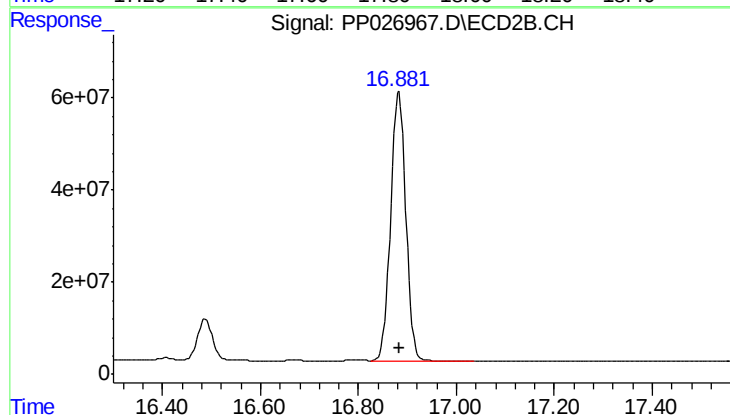
#13 2,4-DB

R.T.: 16.487 min
Delta R.T.: -0.001 min
Response: 192677669
Conc: 676.16 ng/ml



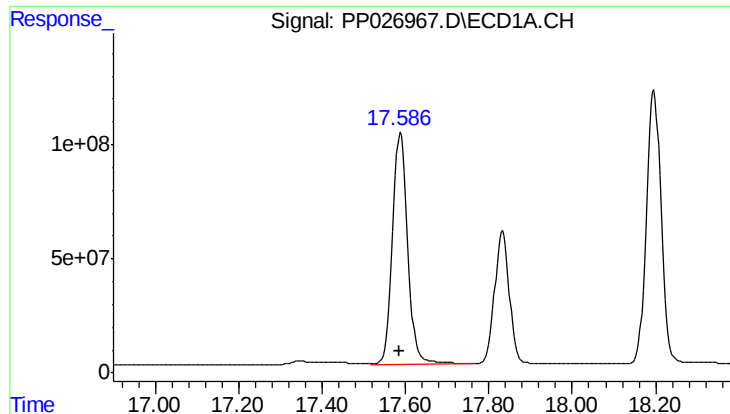
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 1423938868
Conc: 704.08 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 1263238723
Conc: 699.93 ng/ml



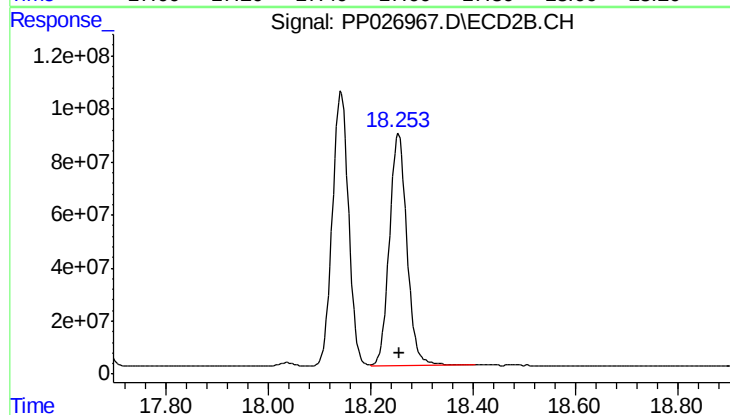
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 2578049323
Conc: 624.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

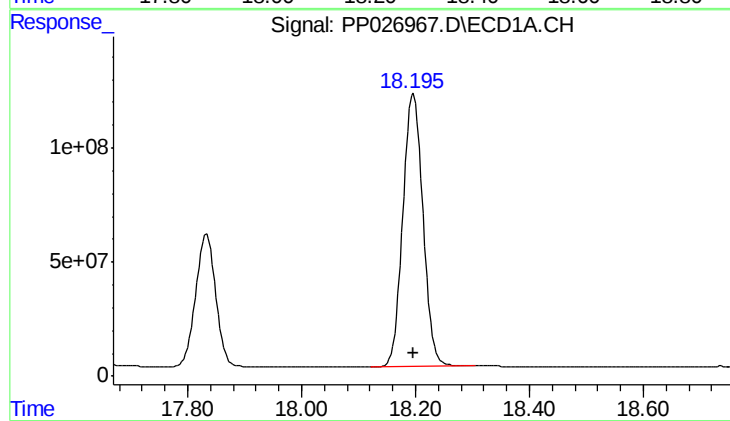
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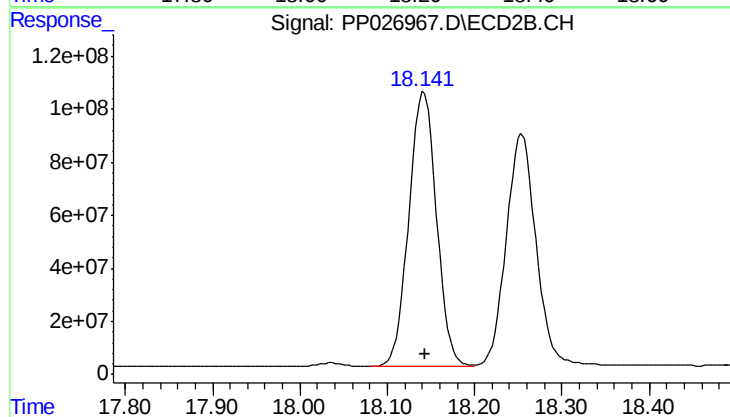
#15 Picloram

R.T.: 18.254 min
Delta R.T.: -0.001 min
Response: 2083243084
Conc: 604.02 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 2916938364
Conc: 727.17 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: 0.000 min
Response: 2275078083
Conc: 706.89 ng/ml