

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012219\
 Data File : PP028962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 00:14
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 4 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: Jan 23 07:57:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 23 06:13:00 2019
 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 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	12.067	12.181	188.4E6	343.5E6	770.353m	791.883m
Target Compounds							
1) T	Dalapon	3.327	2.999	428.6E6	417.0E6	717.032	721.533
2) T	3,5-DICHL...	10.481	10.274	384.2E6	421.4E6	684.847m	749.818
3) T	4-Nitroph...	11.647	11.328	376.8E6	167.7E6	717.014	757.740
5) T	DICAMBA	12.390	12.492	1116.0E6	1269.6E6	735.111	761.754
6) T	MCPD	12.733	12.684	36316919	71567913	78.689	81.020
7) T	MCPA	12.975	13.072	57740524	113.6E6	81.519m	79.959m
8) T	DICHLORPROP	13.585	13.607	229.0E6	328.8E6	707.860	766.507
9) T	2,4-D	13.939	14.095	270.5E6	395.1E6	780.775	781.191
10) T	Pentachlo...	14.355	14.705	5830.5E6	5029.3E6	754.819	766.952
11) T	2,4,5-TP ...	15.220	15.276	2055.8E6	1937.7E6	754.389	768.468
12) T	2,4,5-T	15.610	15.918	1973.2E6	1807.2E6	729.431	755.741
13) T	2,4-DB	16.372	16.517	138.3E6	194.8E6	740.933m	718.125m
14) T	DINOSEB	17.860	16.910	1599.0E6	1433.0E6	667.503	767.196
15) T	Picloram	17.626	18.290	3222.1E6	2856.0E6	790.534m	772.356m
16) T	DCPA	18.224	18.169	3077.9E6	2505.8E6	747.884	776.079

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

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Acq On : 23 Jan 2019 00:14
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 4 Sample Multiplier: 1

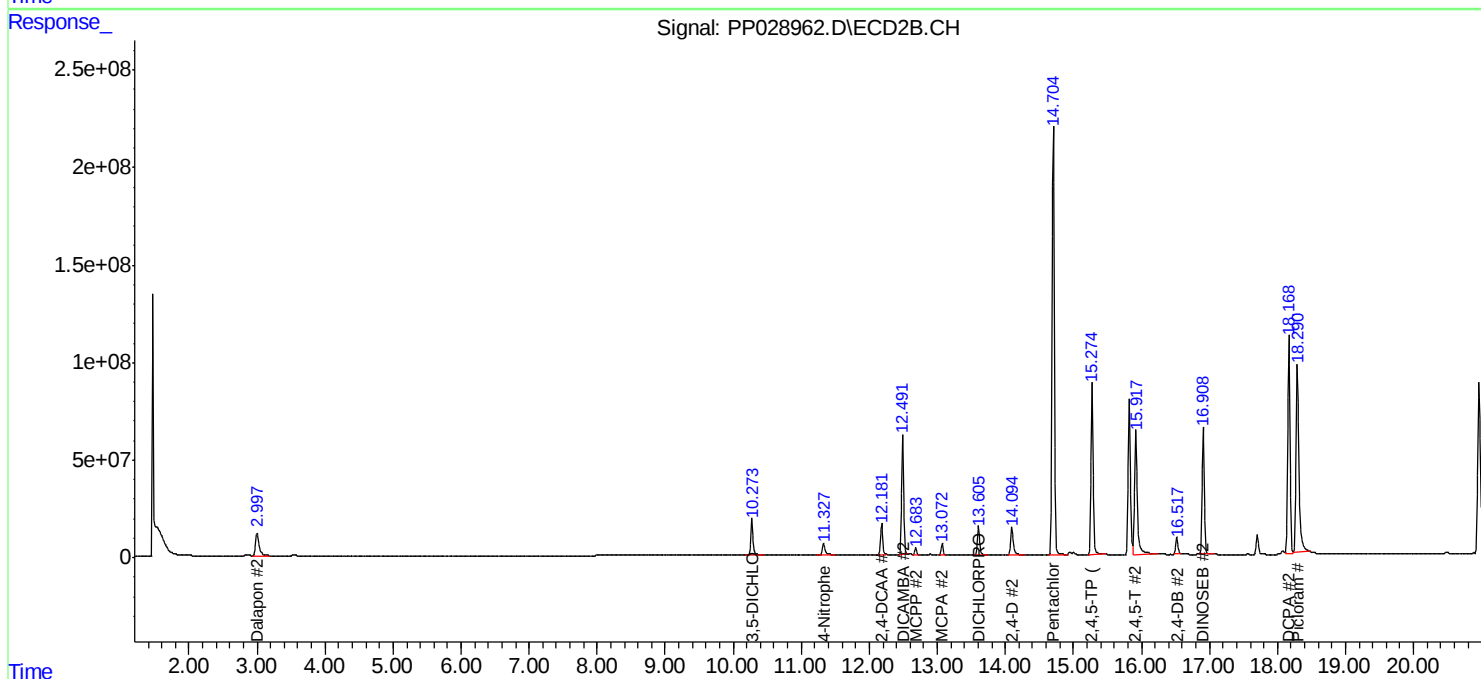
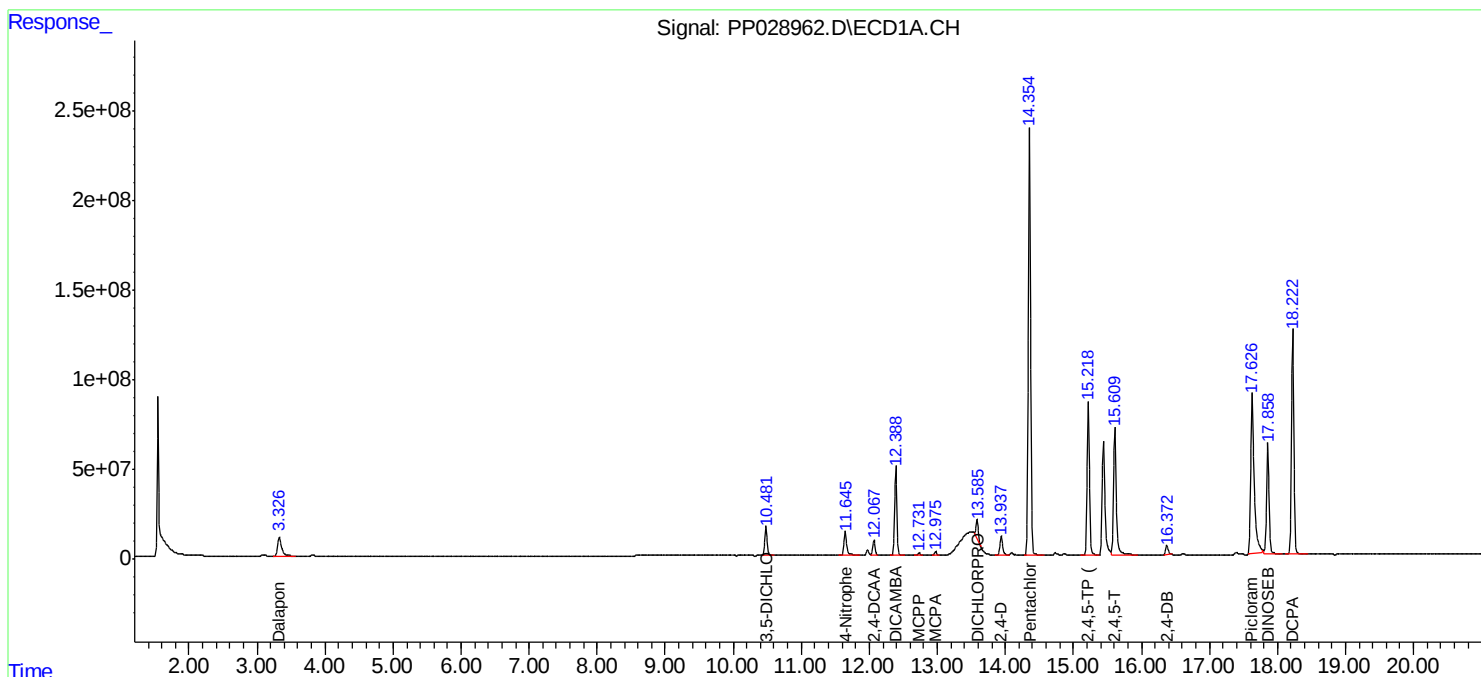
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

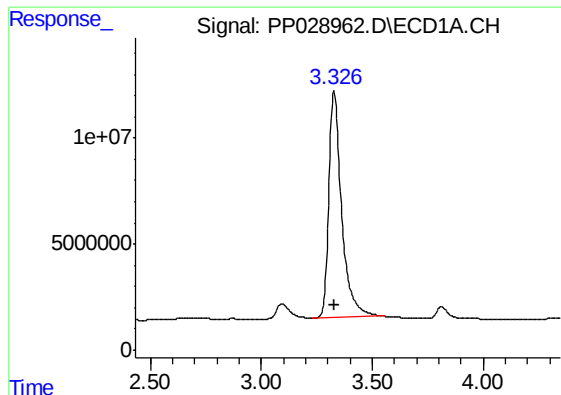
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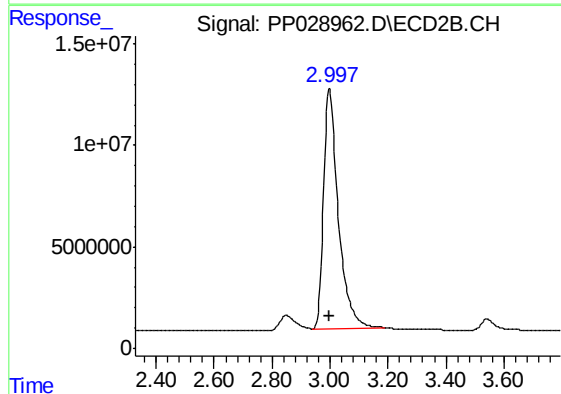
#1 Dalapon

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 428607595
Conc: 717.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

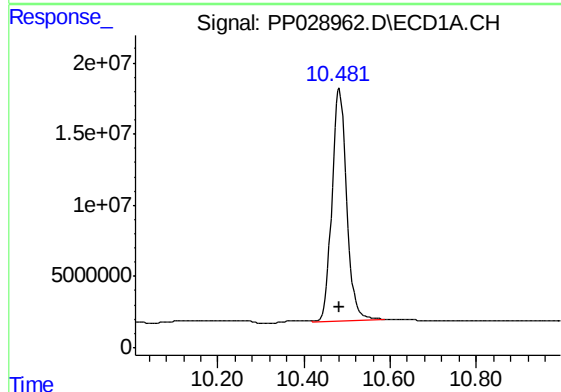
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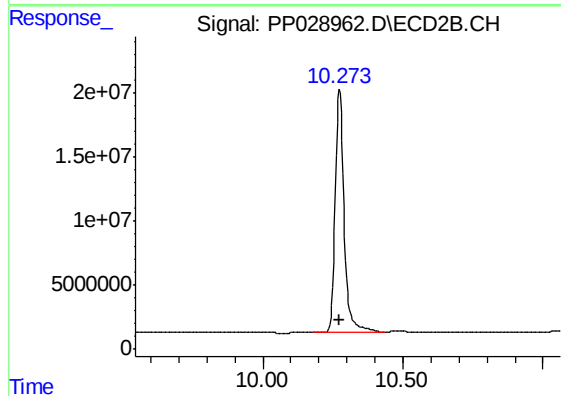
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 416984973
Conc: 721.53 ng/ml



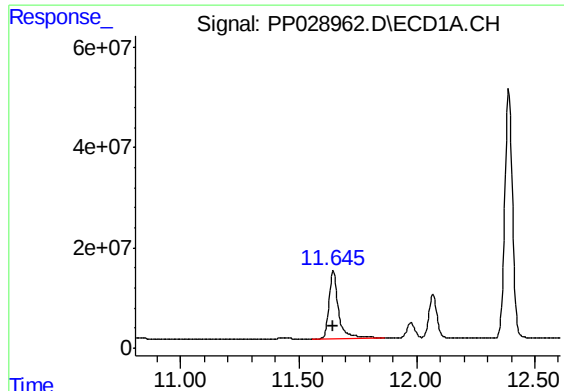
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.481 min
Delta R.T.: 0.000 min
Response: 384234851
Conc: 684.85 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 421356312
Conc: 749.82 ng/ml



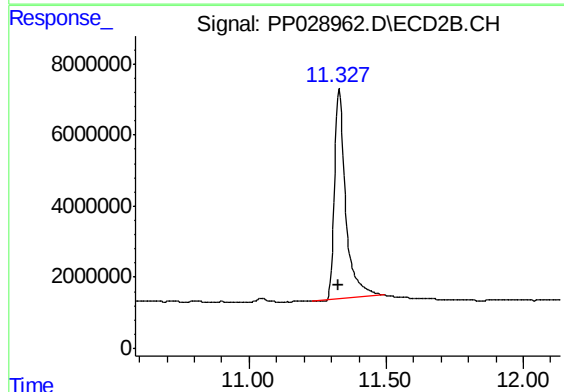
#3 4-Nitrophenol

R.T.: 11.647 min
Delta R.T.: 0.002 min
Response: 376758088
Conc: 717.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

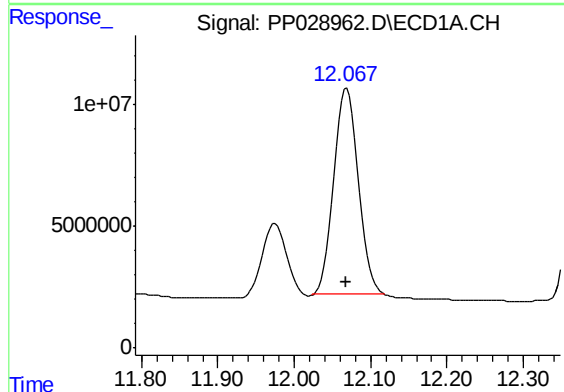
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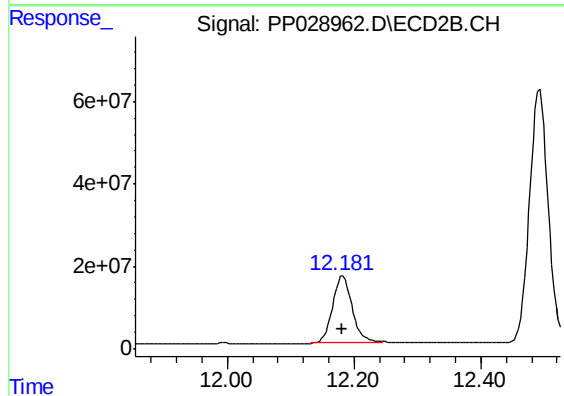
#3 4-Nitrophenol

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 167696351
Conc: 757.74 ng/ml



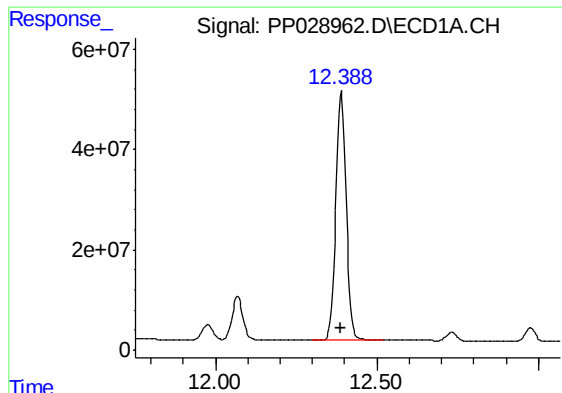
#4 2,4-DCAA

R.T.: 12.067 min
Delta R.T.: -0.001 min
Response: 188395106
Conc: 770.35 ng/ml m



#4 2,4-DCAA

R.T.: 12.181 min
Delta R.T.: 0.000 min
Response: 343488813
Conc: 791.88 ng/ml m



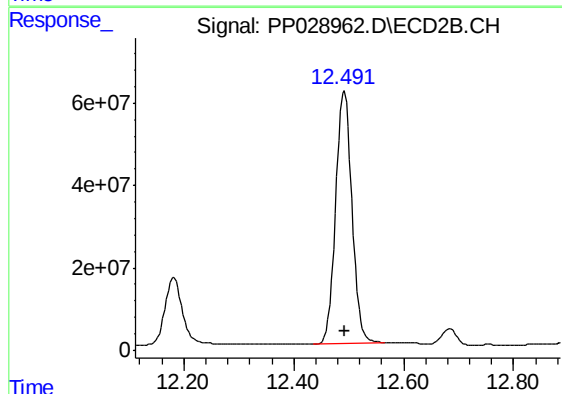
#5 DICAMBA

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 1116048128
Conc: 735.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

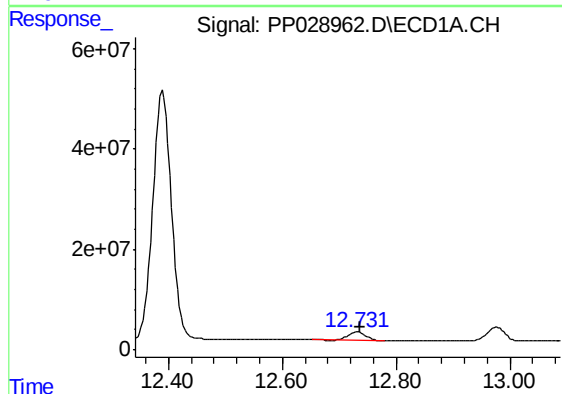
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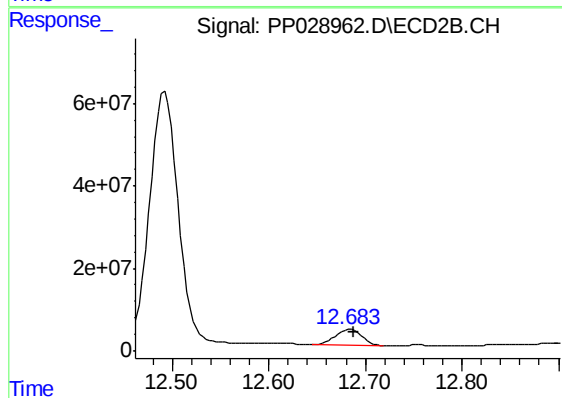
#5 DICAMBA

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 1269622512
Conc: 761.75 ng/ml



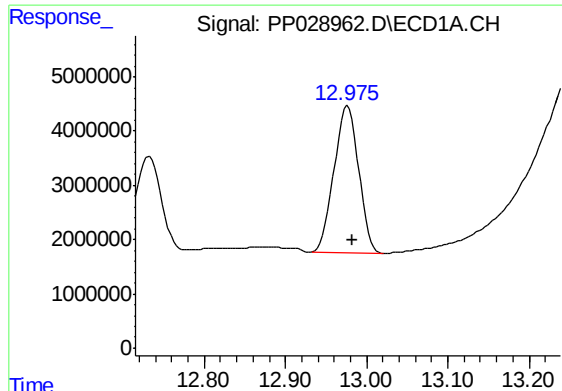
#6 MCPP

R.T.: 12.733 min
Delta R.T.: -0.003 min
Response: 36316919
Conc: 78.69 ug/ml



#6 MCPP

R.T.: 12.684 min
Delta R.T.: -0.004 min
Response: 71567913
Conc: 81.02 ug/ml



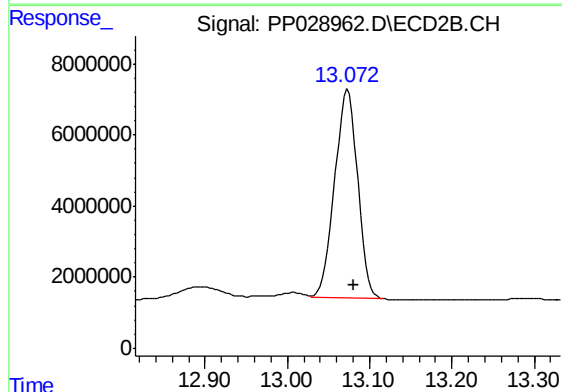
#7 MCPA

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 57740524
Conc: 81.52 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

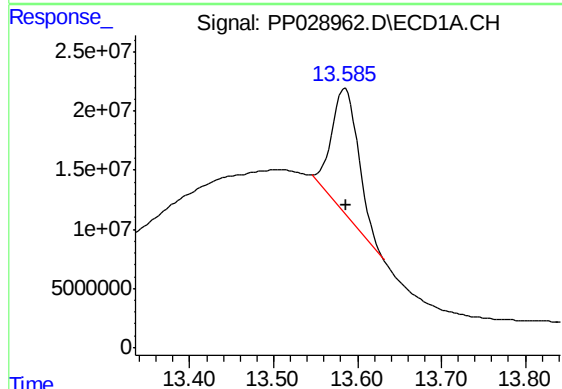
Manual Integrations
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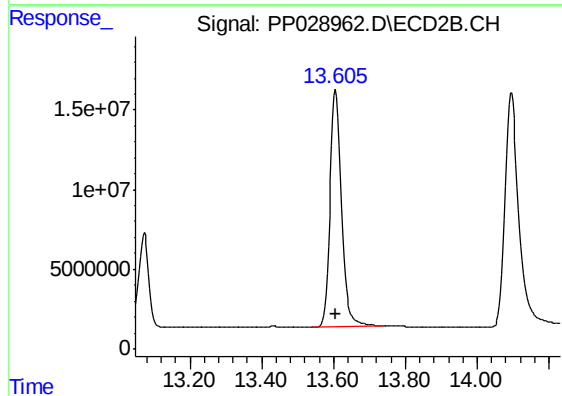
#7 MCPA

R.T.: 13.072 min
Delta R.T.: -0.008 min
Response: 113589149
Conc: 79.96 ug/ml m



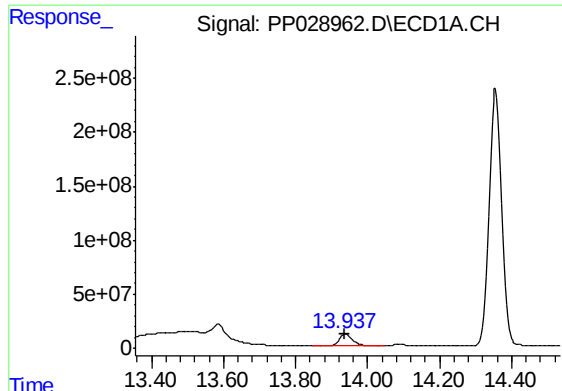
#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: 0.000 min
Response: 229020995
Conc: 707.86 ng/ml



#8 DICHLORPROP

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 328828213
Conc: 766.51 ng/ml



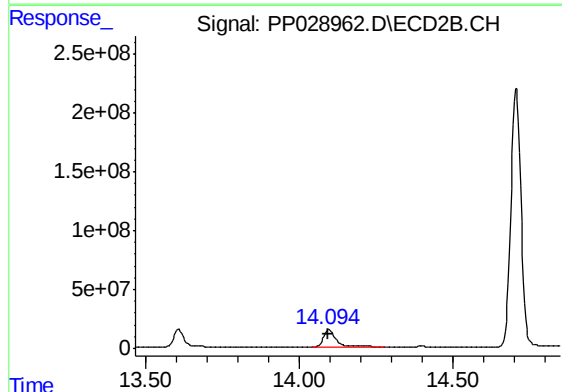
#9 2,4-D

R.T.: 13.939 min
Delta R.T.: 0.000 min
Response: 270489334
Conc: 780.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

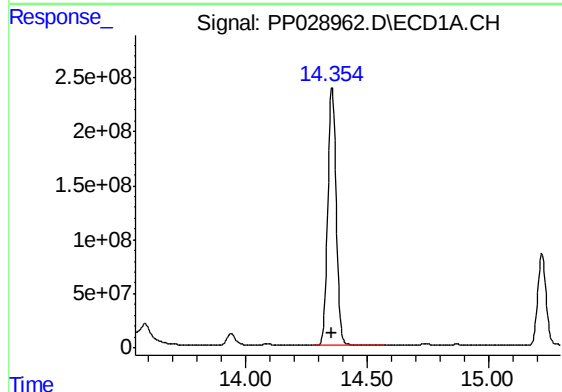
Manual Integrations
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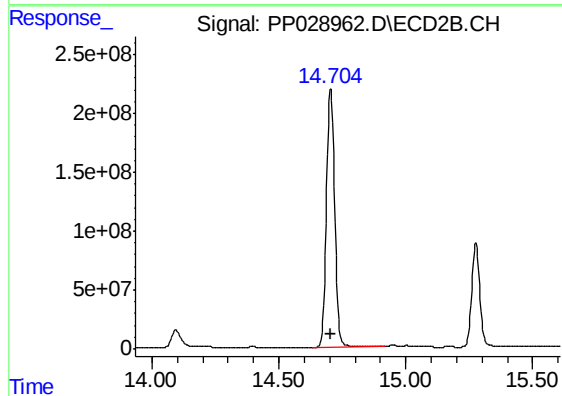
#9 2,4-D

R.T.: 14.095 min
Delta R.T.: 0.001 min
Response: 395093588
Conc: 781.19 ng/ml



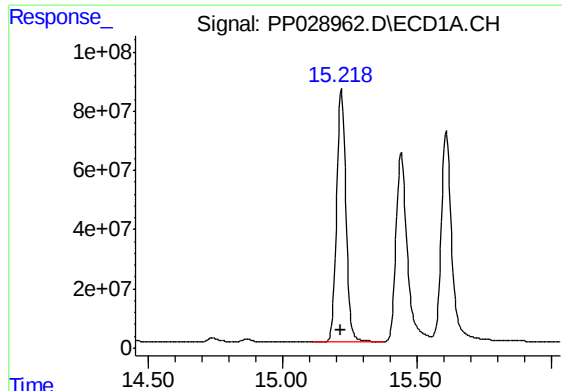
#10 Pentachlorophenol

R.T.: 14.355 min
Delta R.T.: 0.000 min
Response: 5830503511
Conc: 754.82 ng/ml



#10 Pentachlorophenol

R.T.: 14.705 min
Delta R.T.: 0.001 min
Response: 5029336345
Conc: 766.95 ng/ml



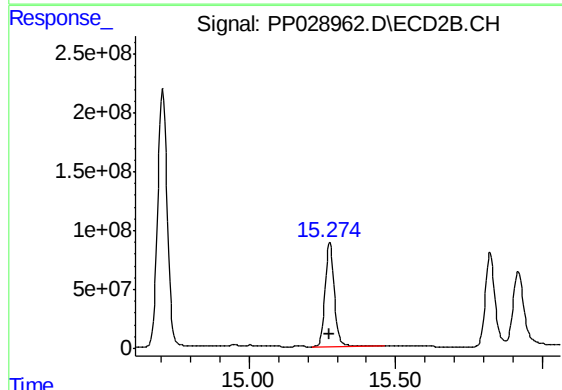
#11 2,4,5-TP (SILVEX)

R.T.: 15.220 min
Delta R.T.: 0.001 min
Response: 2055809545
Conc: 754.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

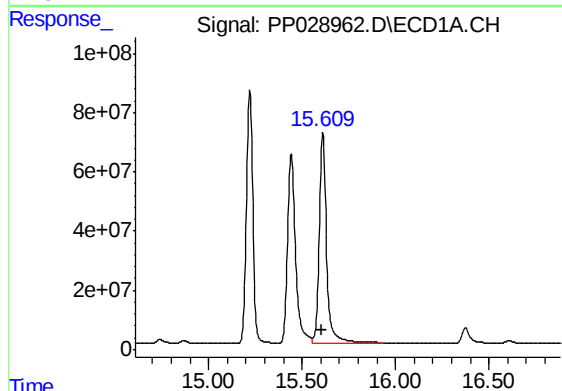
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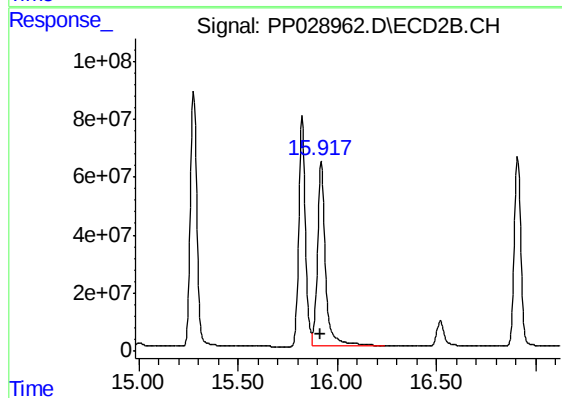
#11 2,4,5-TP (SILVEX)

R.T.: 15.276 min
Delta R.T.: 0.002 min
Response: 1937744350
Conc: 768.47 ng/ml



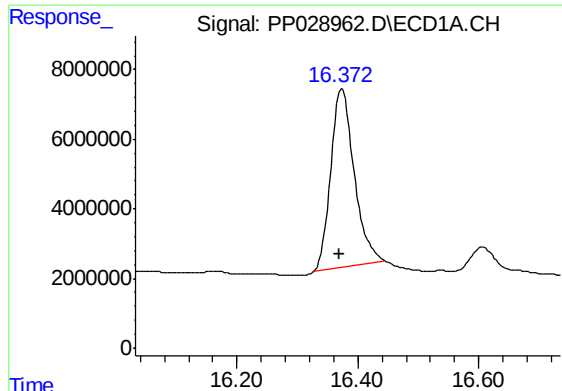
#12 2,4,5-T

R.T.: 15.610 min
Delta R.T.: 0.002 min
Response: 1973152885
Conc: 729.43 ng/ml



#12 2,4,5-T

R.T.: 15.918 min
Delta R.T.: 0.002 min
Response: 1807195549
Conc: 755.74 ng/ml



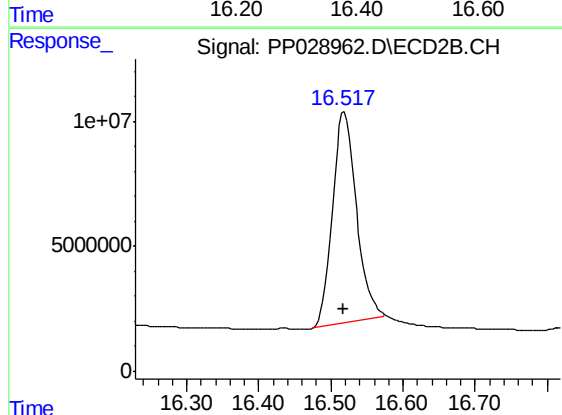
#13 2,4-DB

R.T.: 16.372 min
Delta R.T.: 0.002 min
Response: 138266733
Conc: 740.93 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

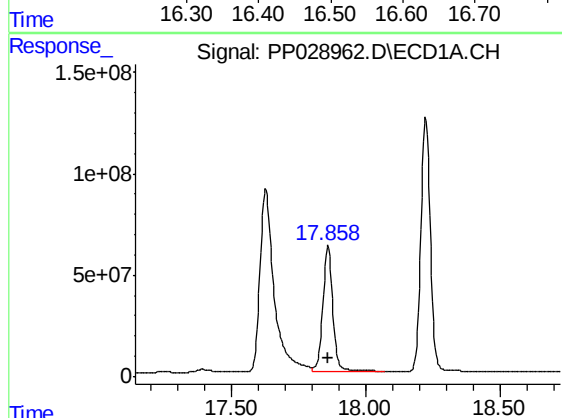
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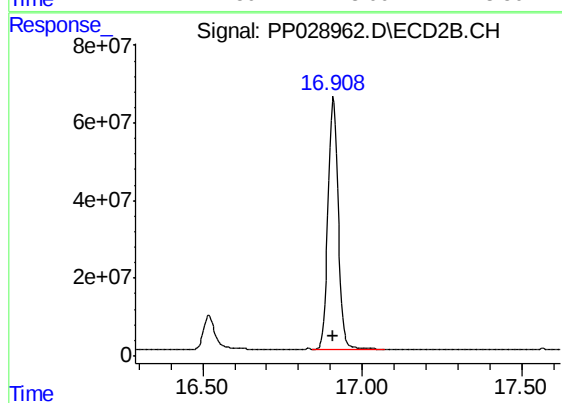
#13 2,4-DB

R.T.: 16.517 min
Delta R.T.: 0.000 min
Response: 194773617
Conc: 718.13 ng/ml m



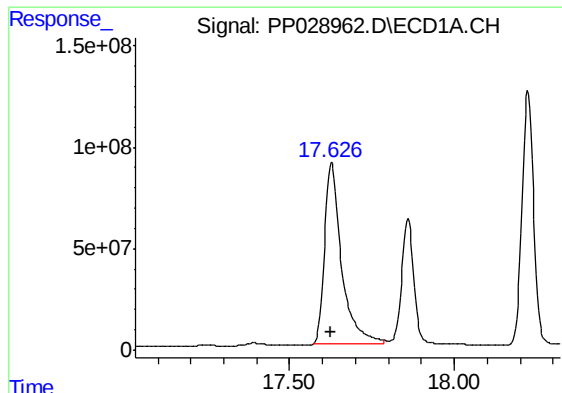
#14 DINOSEB

R.T.: 17.860 min
Delta R.T.: 0.001 min
Response: 1598974718
Conc: 667.50 ng/ml



#14 DINOSEB

R.T.: 16.910 min
Delta R.T.: 0.001 min
Response: 1432963897
Conc: 767.20 ng/ml



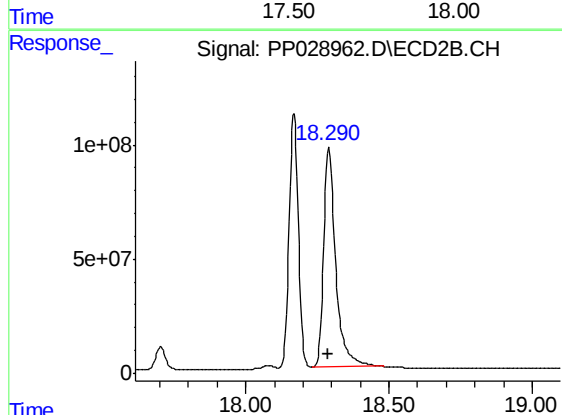
#15 Picloram

R.T.: 17.626 min
Delta R.T.: 0.002 min
Response: 3222076206
Conc: 790.53 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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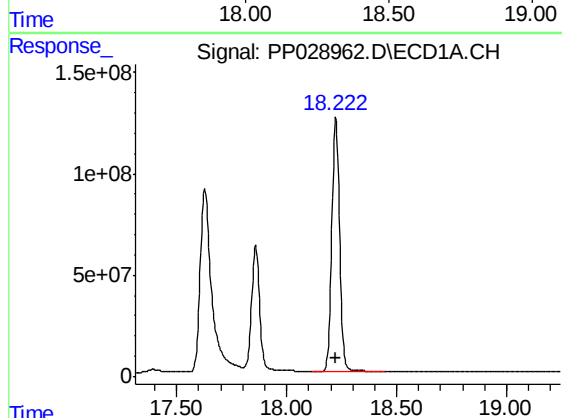
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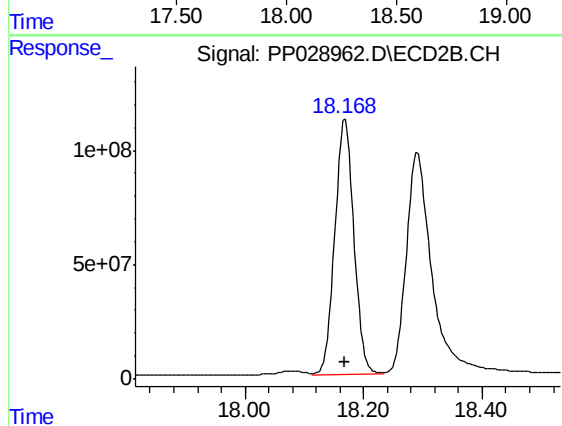
#15 Picloram

R.T.: 18.290 min
Delta R.T.: 0.000 min
Response: 2855979372
Conc: 772.36 ng/ml m



#16 DCPA

R.T.: 18.224 min
Delta R.T.: 0.000 min
Response: 3077859760
Conc: 747.88 ng/ml



#16 DCPA

R.T.: 18.169 min
Delta R.T.: 0.000 min
Response: 2505770748
Conc: 776.08 ng/ml