

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040819\
 Data File : PP029808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 19:58
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 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: Apr 09 01:10:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 05 15:13:06 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	12.165	12.358	25105417	34939487	756.451	758.333
Target Compounds							
1) T	Dalapon	3.369	3.074	45608947	37002145	718.727	671.596m
2) T	3,5-DICHL...	10.567	10.434	52292811	40979800	707.166	718.635
3) T	4-Nitroph...	11.734	11.502	54898402	17927092	682.108	678.696
5) T	DICAMBA	12.491	12.673	124.6E6	113.9E6	760.315	733.111
6) T	MCPD	12.823	12.853	1028644	3104064	29.074	58.137 #
7) T	MCPA	13.068	13.245	1954210	6349405	35.054	58.713 #
8) T	DICHLORPROP	13.685	13.787	30581387	31743932	708.795	721.135
9) T	2,4-D	14.035	14.276	30582270	35493041	707.479	716.465
10) T	Pentachlo...	14.471	14.900	599.3E6	449.7E6	790.167	754.567
11) T	2,4,5-TP ...	15.321	15.462	209.4E6	163.5E6	783.278	738.122
12) T	2,4,5-T	15.712	16.120	179.3E6	121.4E6	755.205	699.328
13) T	2,4-DB	16.472	16.714	16290615	17046833	685.355	697.265
14) T	DINOSEB	17.953	17.110	124.3E6	102.1E6	795.410	759.184
15) T	Picloram	17.740	18.523	201.6E6	147.0E6	755.054	707.666
16) T	DCPA	18.337	18.393	255.1E6	196.4E6	777.843	748.848

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

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Acq On : 08 Apr 2019 19:58
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

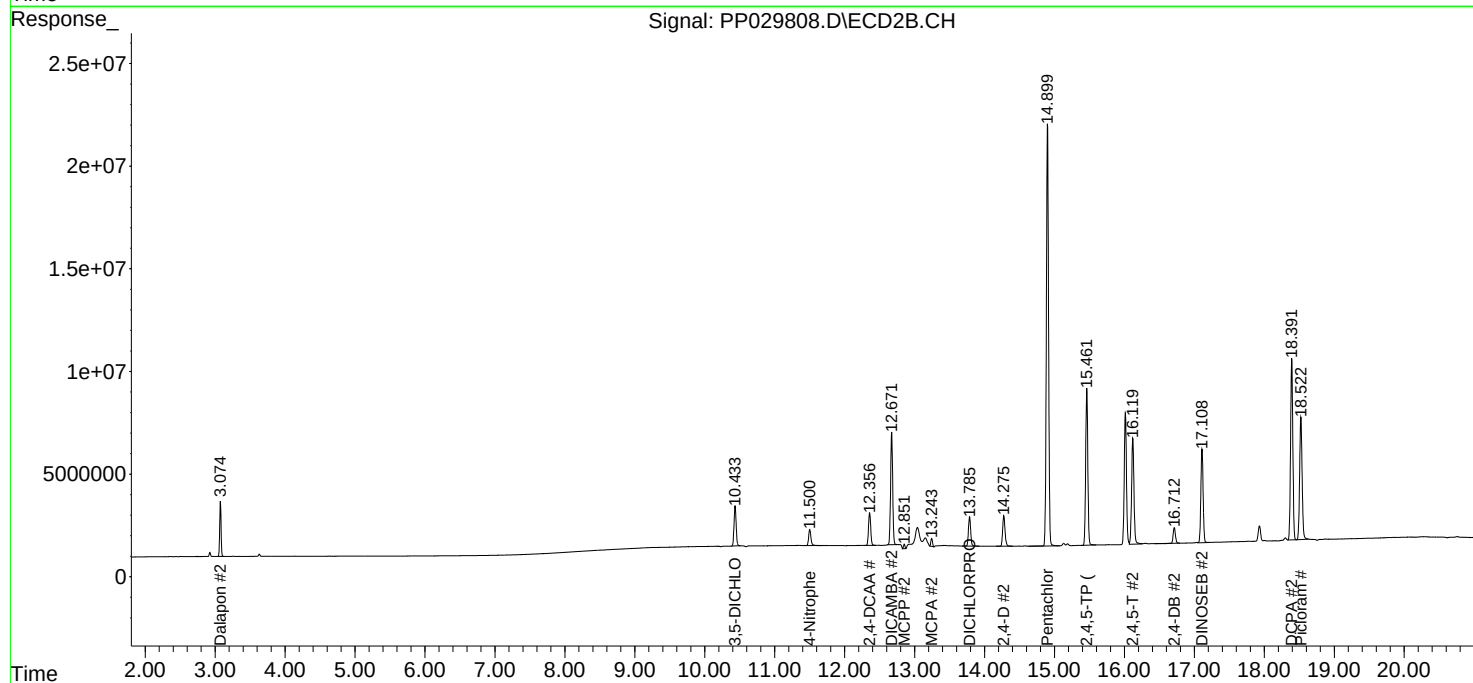
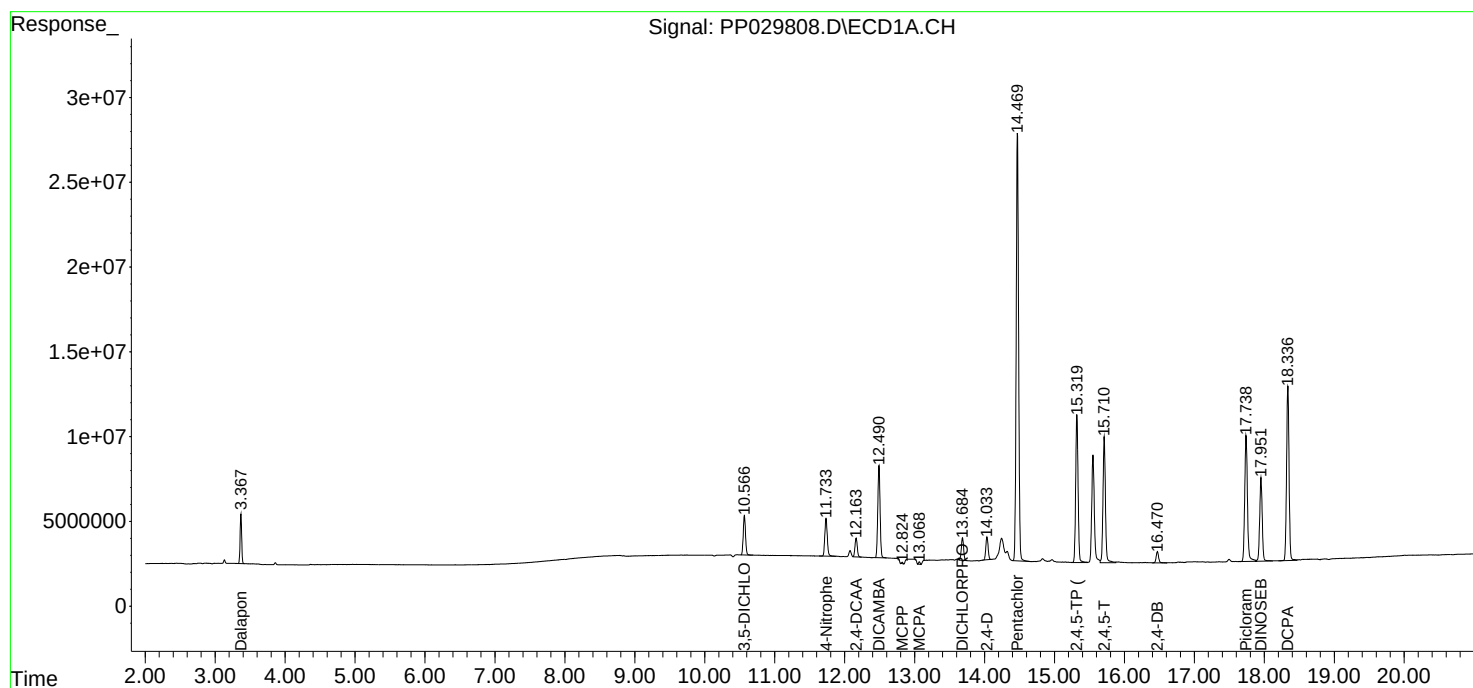
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

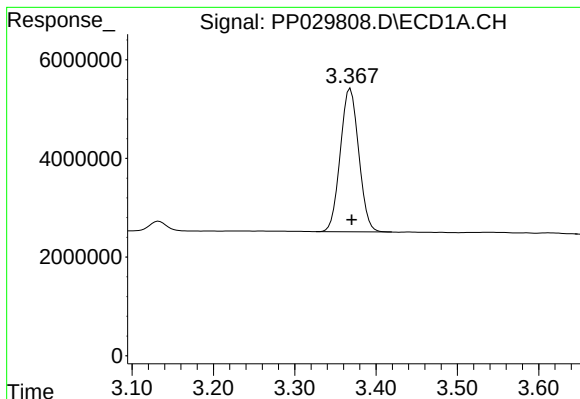
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:10:44 2019
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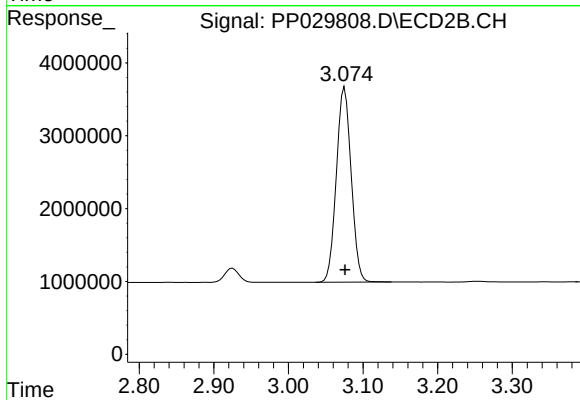
#1 Dalapon

R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 45608947
Conc: 718.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

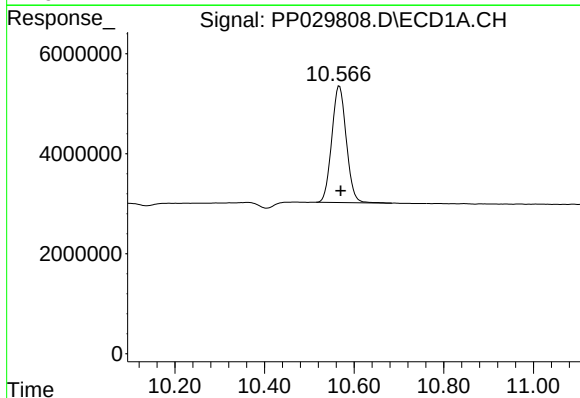
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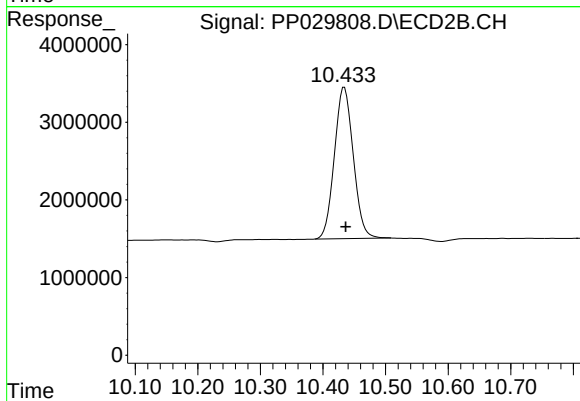
#1 Dalapon

R.T.: 3.074 min
Delta R.T.: -0.002 min
Response: 37002145
Conc: 671.60 ng/ml m



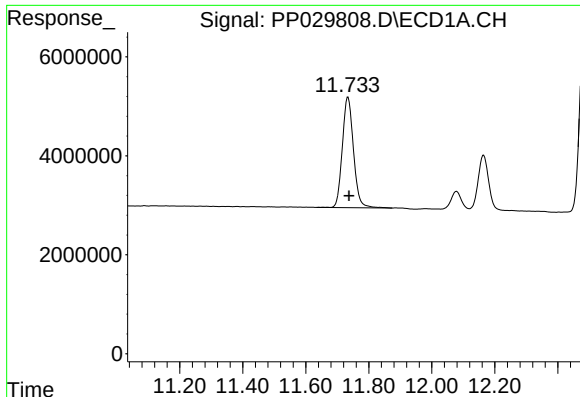
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.567 min
Delta R.T.: -0.003 min
Response: 52292811
Conc: 707.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.434 min
Delta R.T.: -0.002 min
Response: 40979800
Conc: 718.64 ng/ml



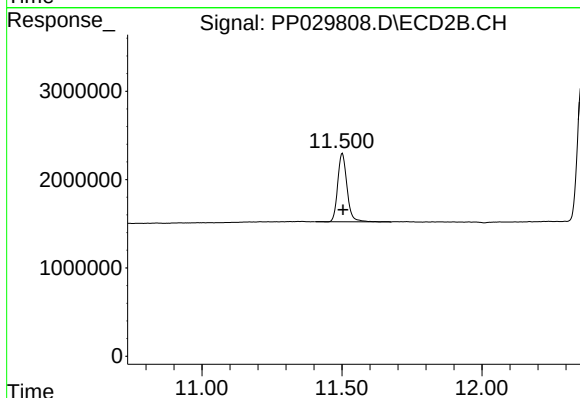
#3 4-Nitrophenol

R.T.: 11.734 min
Delta R.T.: -0.003 min
Response: 54898402
Conc: 682.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

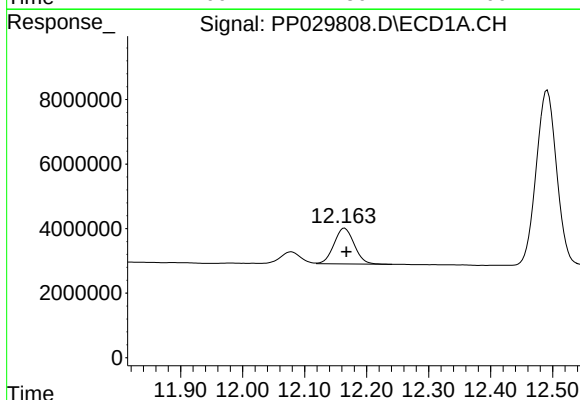
Manual Integrations
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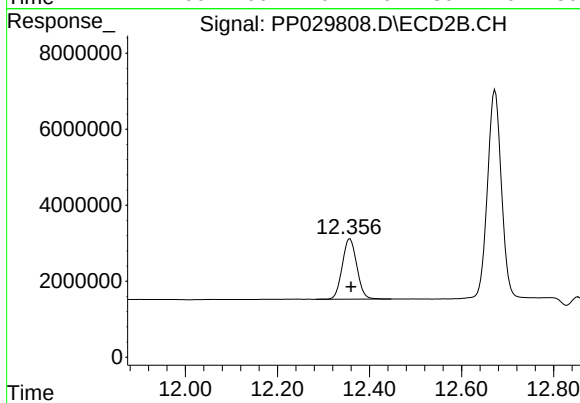
#3 4-Nitrophenol

R.T.: 11.502 min
Delta R.T.: -0.002 min
Response: 17927092
Conc: 678.70 ng/ml



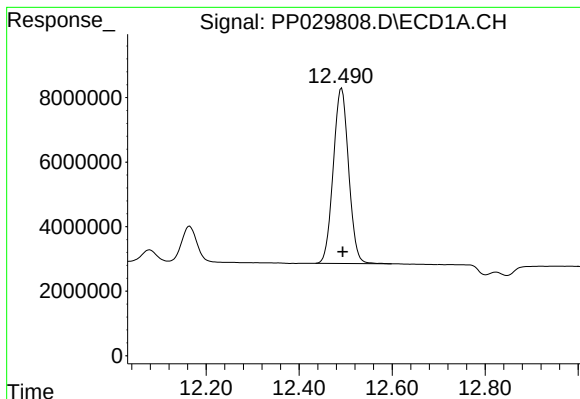
#4 2,4-DCAA

R.T.: 12.165 min
Delta R.T.: -0.003 min
Response: 25105417
Conc: 756.45 ng/ml



#4 2,4-DCAA

R.T.: 12.358 min
Delta R.T.: -0.003 min
Response: 34939487
Conc: 758.33 ng/ml



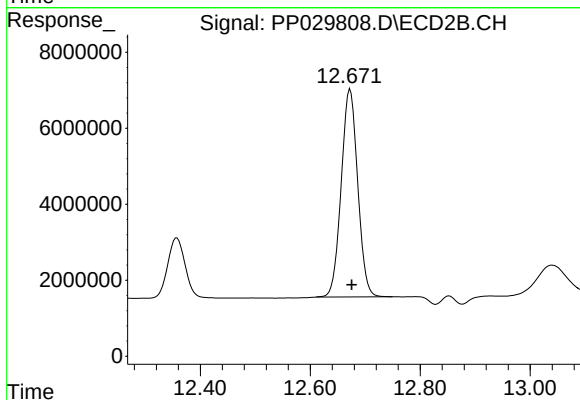
#5 DICAMBA

R.T.: 12.491 min
Delta R.T.: -0.002 min
Response: 124560727
Conc: 760.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

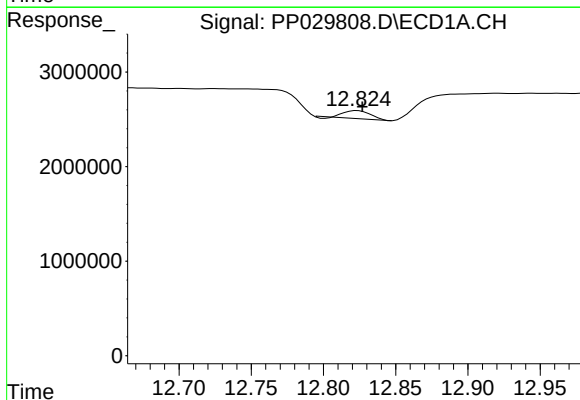
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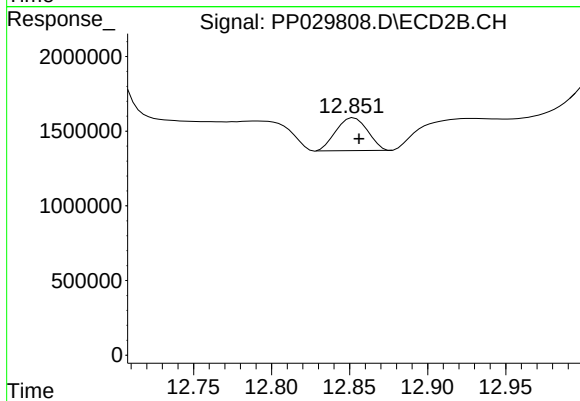
#5 DICAMBA

R.T.: 12.673 min
Delta R.T.: -0.003 min
Response: 113903670
Conc: 733.11 ng/ml



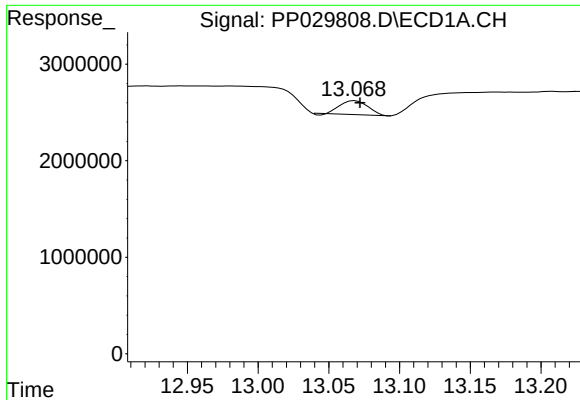
#6 MCP

R.T.: 12.823 min
Delta R.T.: -0.004 min
Response: 1028644
Conc: 29.07 ug/ml



#6 MCP

R.T.: 12.853 min
Delta R.T.: -0.003 min
Response: 3104064
Conc: 58.14 ug/ml



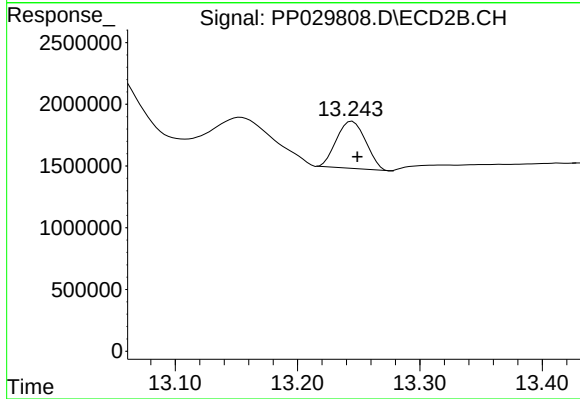
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 1954210
Conc: 35.05 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

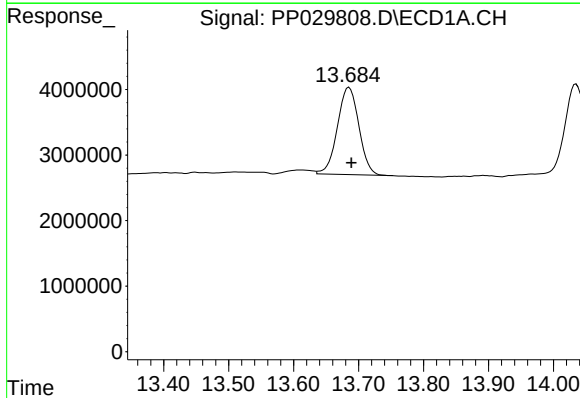
Manual Integrations
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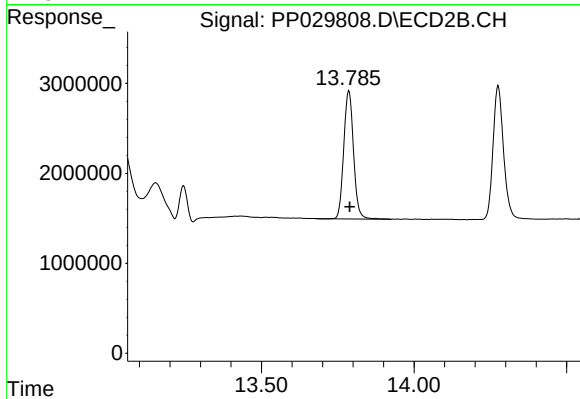
#7 MCPA

R.T.: 13.245 min
Delta R.T.: -0.004 min
Response: 6349405
Conc: 58.71 ug/ml



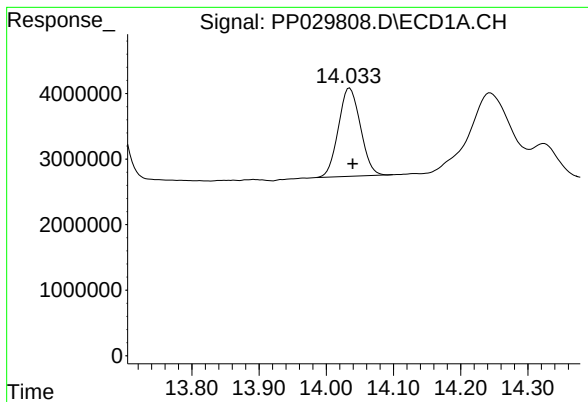
#8 DICHLORPROP

R.T.: 13.685 min
Delta R.T.: -0.004 min
Response: 30581387
Conc: 708.79 ng/ml



#8 DICHLORPROP

R.T.: 13.787 min
Delta R.T.: -0.003 min
Response: 31743932
Conc: 721.14 ng/ml



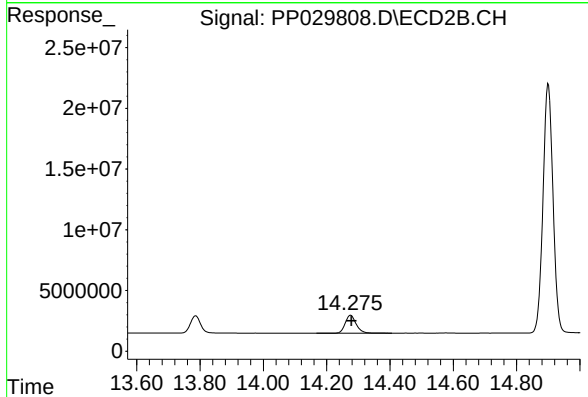
#9 2,4-D

R.T.: 14.035 min
Delta R.T.: -0.004 min
Response: 30582270
Conc: 707.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

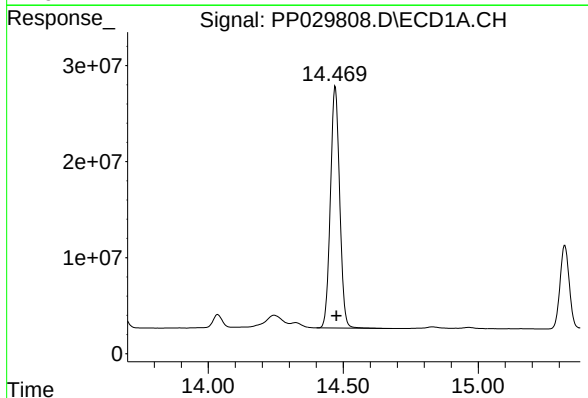
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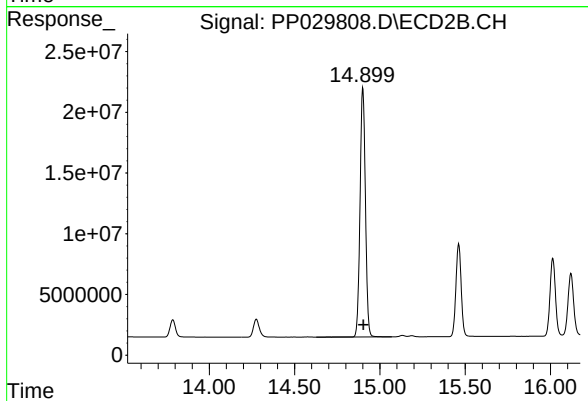
#9 2,4-D

R.T.: 14.276 min
Delta R.T.: -0.002 min
Response: 35493041
Conc: 716.46 ng/ml



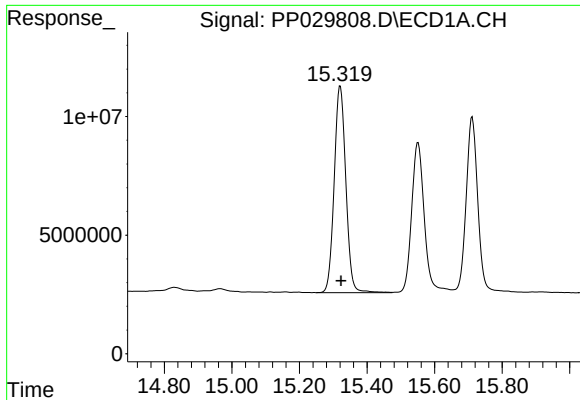
#10 Pentachlorophenol

R.T.: 14.471 min
Delta R.T.: -0.004 min
Response: 599339152
Conc: 790.17 ng/ml



#10 Pentachlorophenol

R.T.: 14.900 min
Delta R.T.: -0.003 min
Response: 449708361
Conc: 754.57 ng/ml



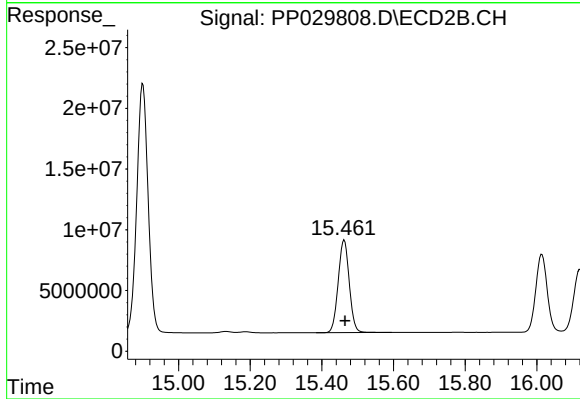
#11 2,4,5-TP (SILVEX)

R.T.: 15.321 min
Delta R.T.: -0.003 min
Response: 209350690
Conc: 783.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

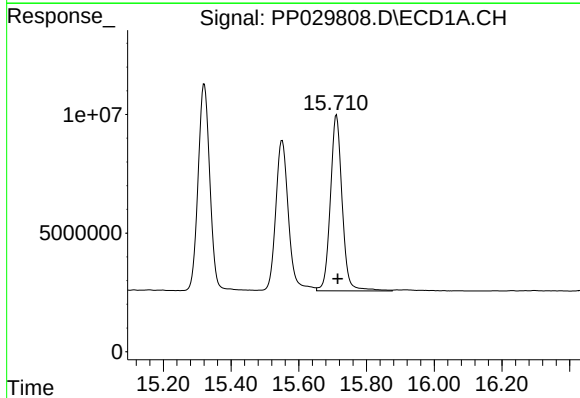
Manual Integrations
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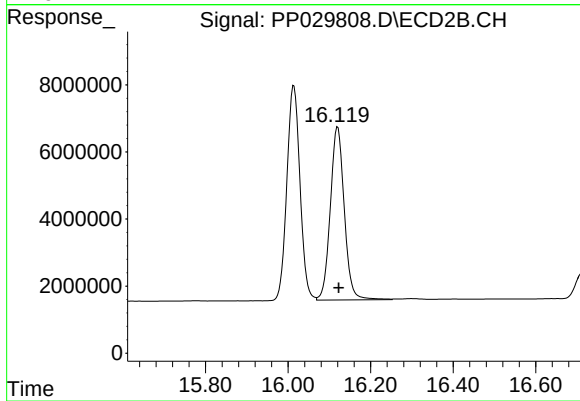
#11 2,4,5-TP (SILVEX)

R.T.: 15.462 min
Delta R.T.: -0.002 min
Response: 163472626
Conc: 738.12 ng/ml



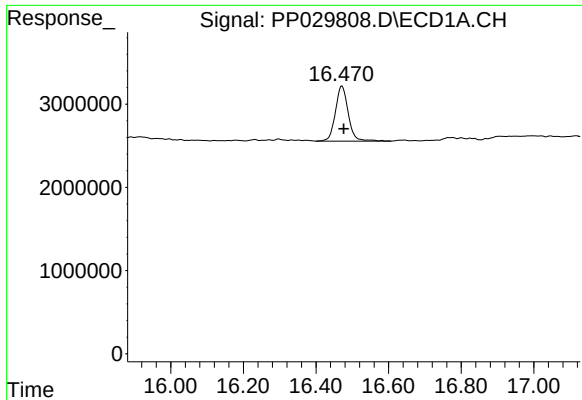
#12 2,4,5-T

R.T.: 15.712 min
Delta R.T.: -0.004 min
Response: 179304316
Conc: 755.21 ng/ml



#12 2,4,5-T

R.T.: 16.120 min
Delta R.T.: -0.002 min
Response: 121401110
Conc: 699.33 ng/ml



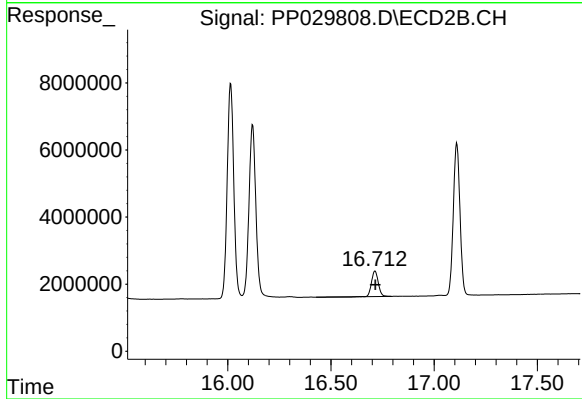
#13 2,4-DB

R.T.: 16.472 min
Delta R.T.: -0.004 min
Response: 16290615
Conc: 685.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

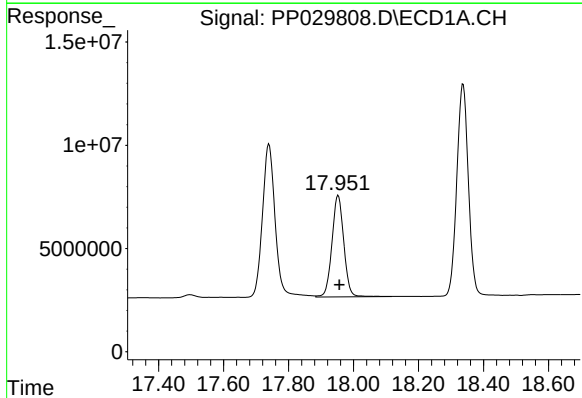
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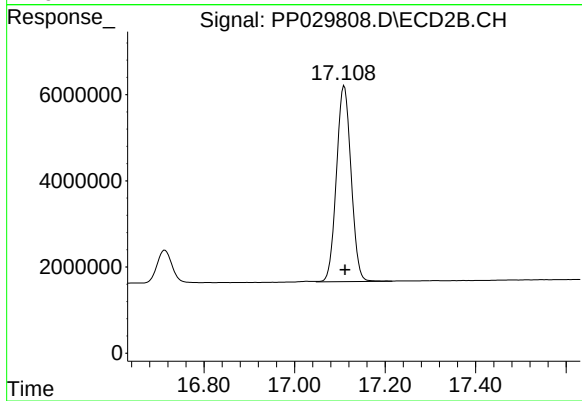
#13 2,4-DB

R.T.: 16.714 min
Delta R.T.: -0.002 min
Response: 17046833
Conc: 697.27 ng/ml



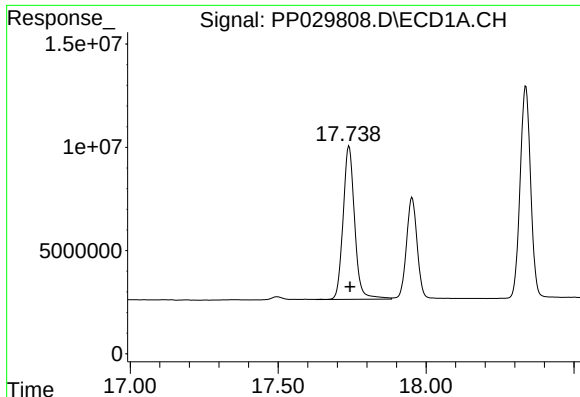
#14 DINOSEB

R.T.: 17.953 min
Delta R.T.: -0.004 min
Response: 124261511
Conc: 795.41 ng/ml



#14 DINOSEB

R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 102085921
Conc: 759.18 ng/ml



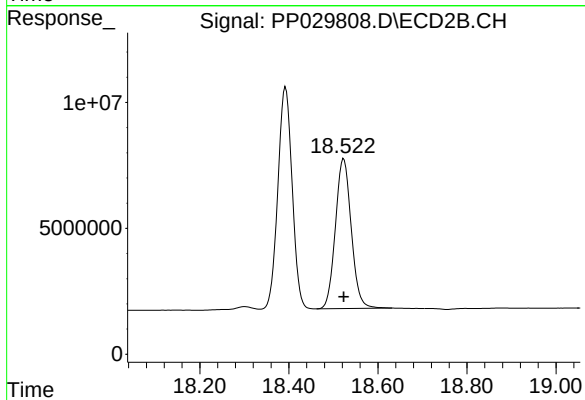
#15 Picloram

R.T.: 17.740 min
Delta R.T.: -0.004 min
Response: 201573955
Conc: 755.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

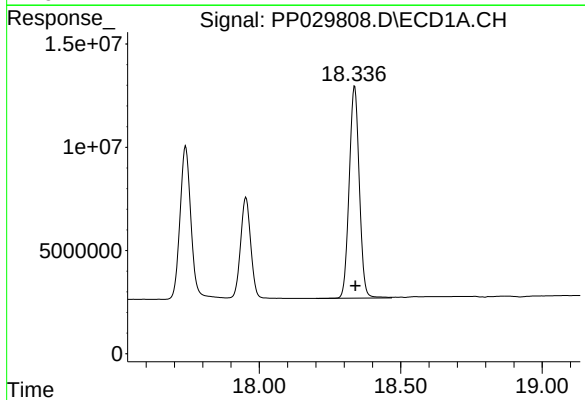
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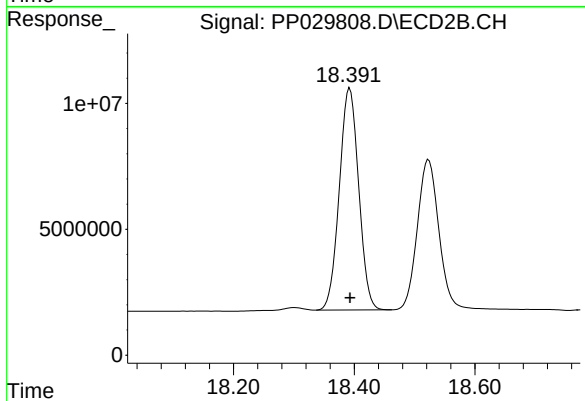
#15 Picloram

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 147034378
Conc: 707.67 ng/ml



#16 DCPA

R.T.: 18.337 min
Delta R.T.: -0.003 min
Response: 255054336
Conc: 777.84 ng/ml



#16 DCPA

R.T.: 18.393 min
Delta R.T.: 0.000 min
Response: 196367892
Conc: 748.85 ng/ml