

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012219\
 Data File : PP028947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 17:01
 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: Jan 23 06:16:06 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	12.068	12.182	193.6E6	342.4E6	791.781	789.306
Target Compounds							
1) T	Dalapon	3.327	2.998	413.9E6	398.6E6	692.404	689.704
2) T	3,5-DICHL...	10.482	10.274	380.8E6	404.1E6	678.707	719.193
3) T	4-Nitroph...	11.647	11.329	367.4E6	160.7E6	699.285	726.121
5) T	DICAMBA	12.390	12.491	1093.4E6	1223.9E6	720.189	734.297
6) T	MCP	12.732	12.684	36473443	69091851	79.028	78.217
7) T	MCPA	12.976	13.072	54957170	111.2E6	77.589	78.286
8) T	DICHLORPROP	13.587	13.606	224.8E6	317.0E6	694.765	738.873
9) T	2,4-D	13.940	14.097	265.9E6	378.6E6	767.595	748.580
10) T	Pentachlo...	14.355	14.705	5716.2E6	4872.2E6	740.022	742.989
11) T	2,4,5-TP ...	15.220	15.275	2009.6E6	1858.3E6	737.434	736.975
12) T	2,4,5-T	15.611	15.919	1935.3E6	1750.4E6	715.449	732.006
13) T	2,4-DB	16.374	16.520	143.7E6	212.2E6	770.294m	782.231
14) T	DINOSEB	17.859	16.910	1601.6E6	1371.6E6	668.593	734.343
15) T	Picloram	17.631	18.295	3167.2E6	2833.6E6	777.070	766.293
16) T	DCPA	18.224	18.169	3048.3E6	2409.6E6	740.698	746.279

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

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Acq On : 22 Jan 2019 17:01
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

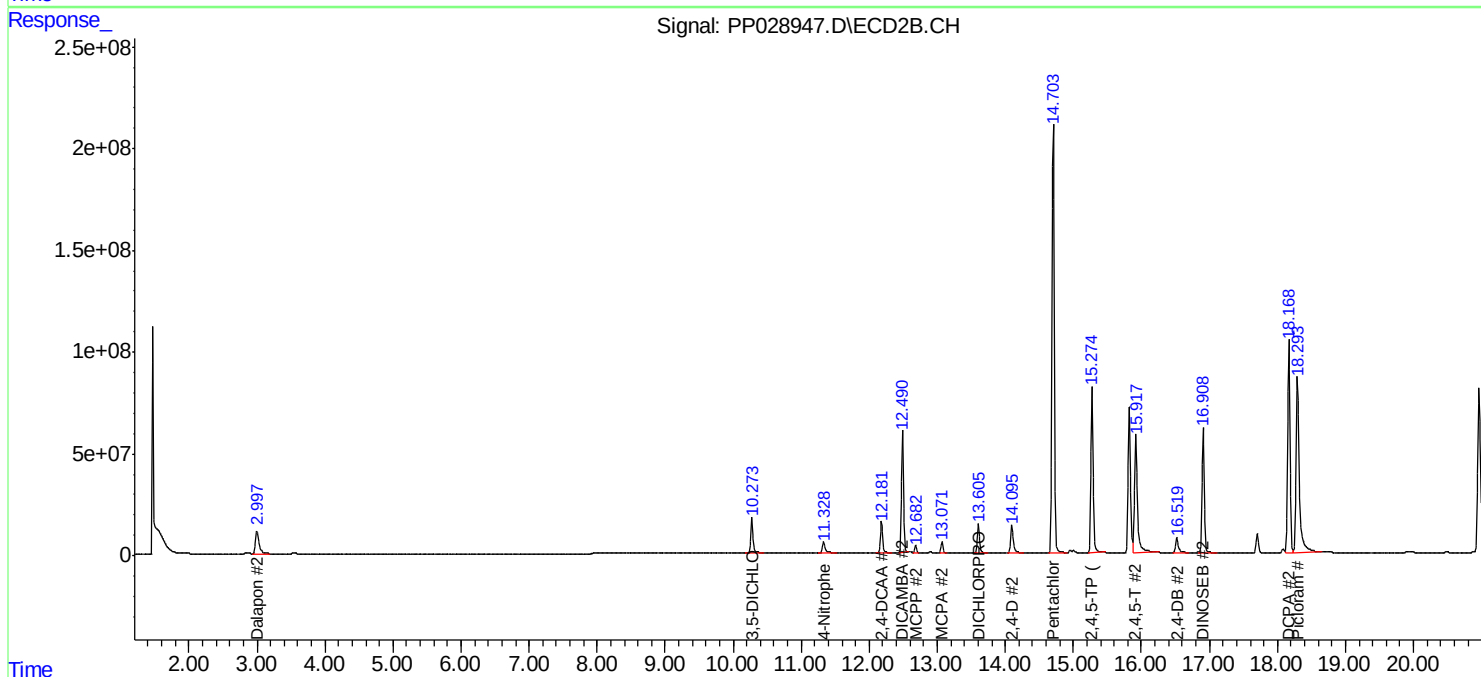
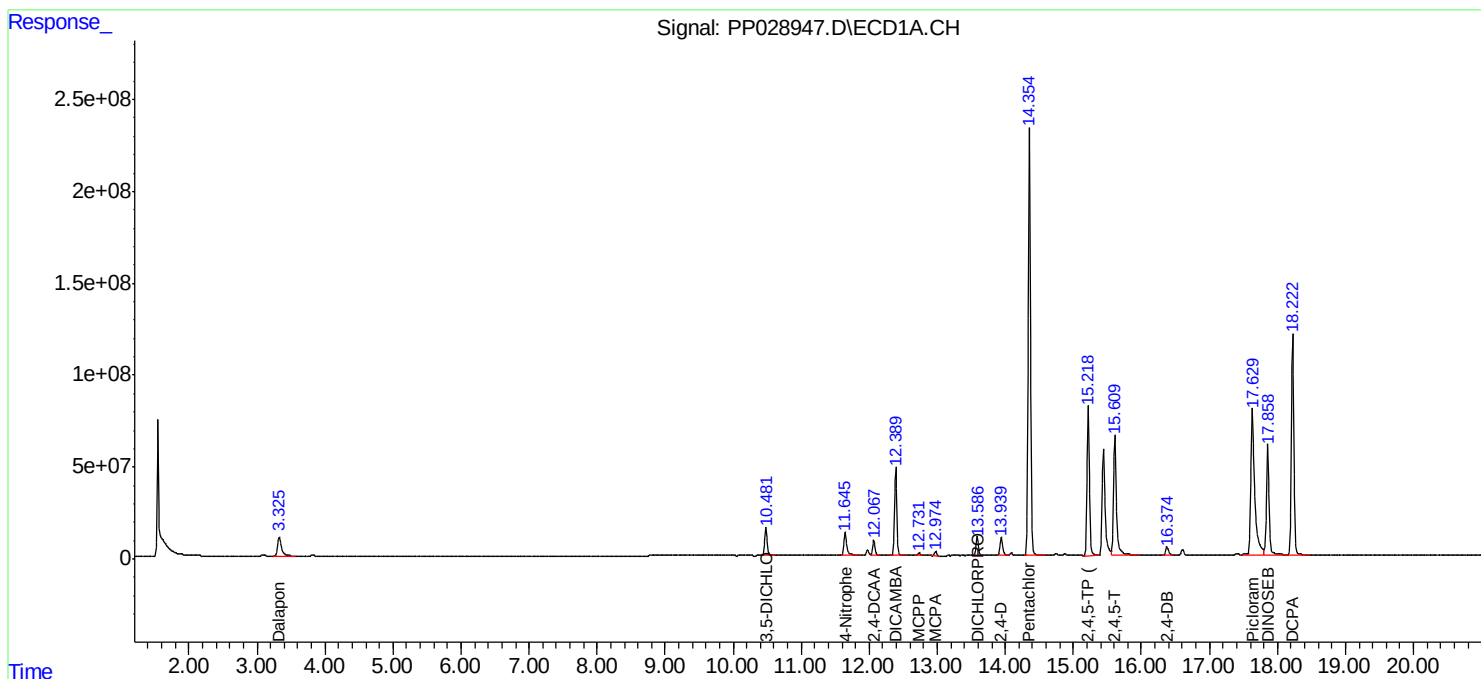
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

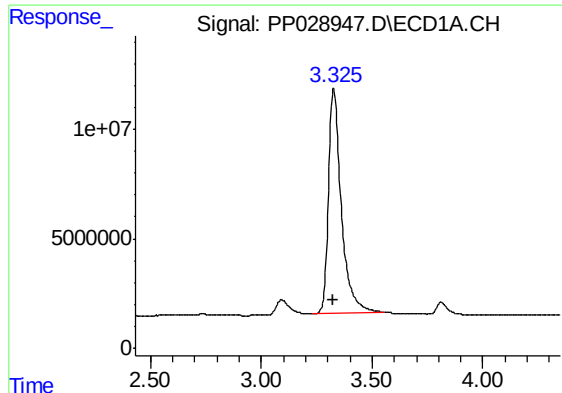
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 06:16:06 2019
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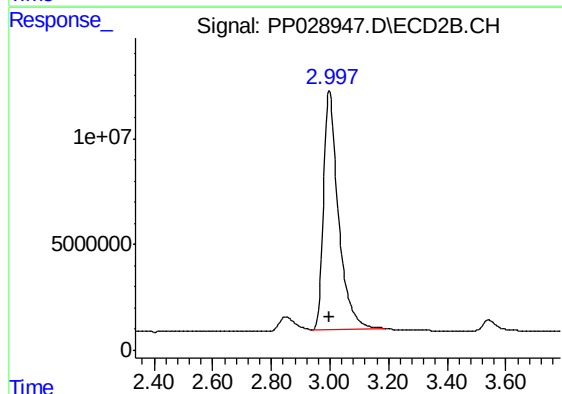
#1 Dalapon

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 413886167
Conc: 692.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

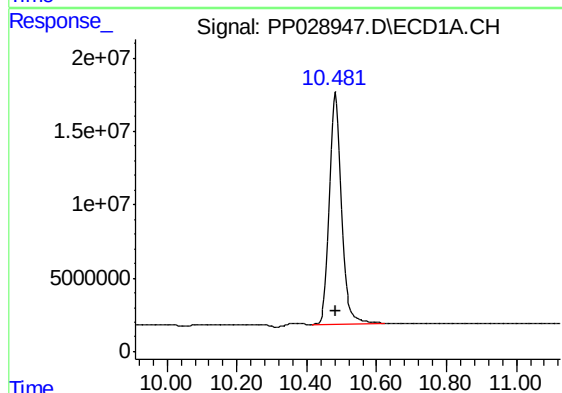
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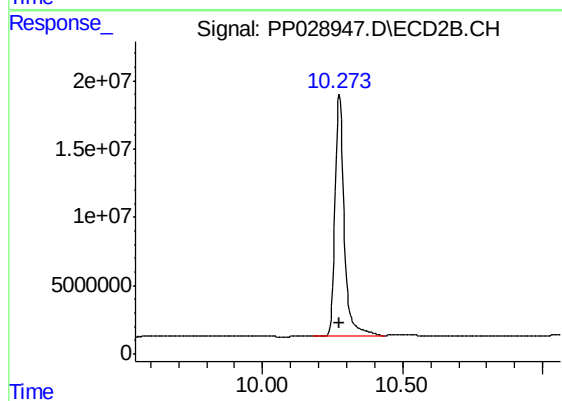
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 398590552
Conc: 689.70 ng/ml



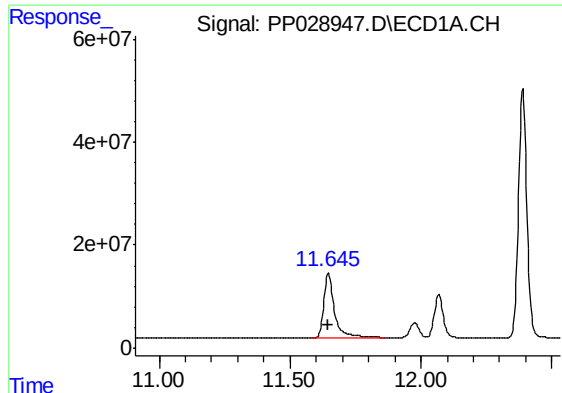
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.482 min
Delta R.T.: 0.000 min
Response: 380789756
Conc: 678.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 404146678
Conc: 719.19 ng/ml



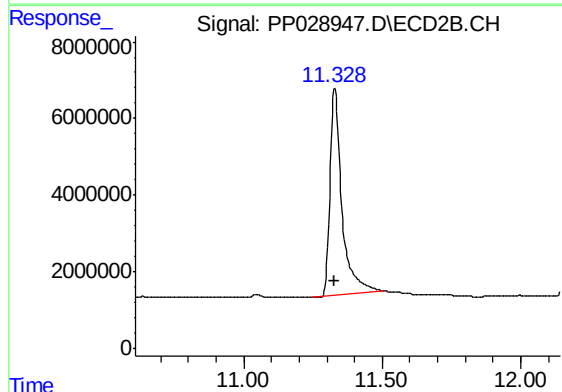
#3 4-Nitrophenol

R.T.: 11.647 min
Delta R.T.: 0.002 min
Response: 367441902
Conc: 699.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

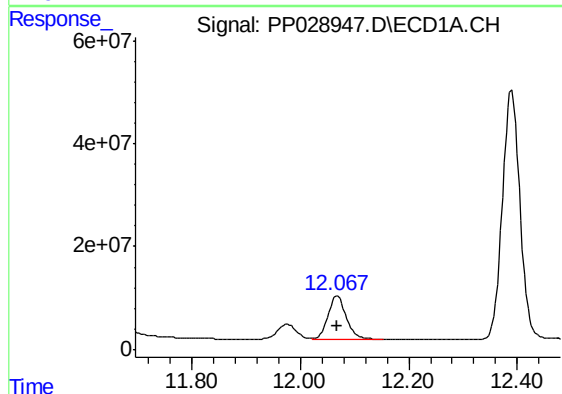
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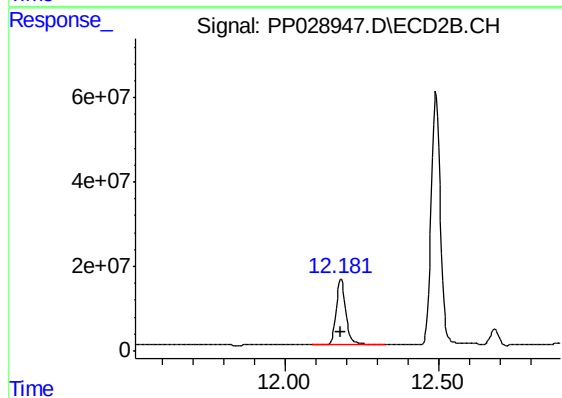
#3 4-Nitrophenol

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 160698750
Conc: 726.12 ng/ml



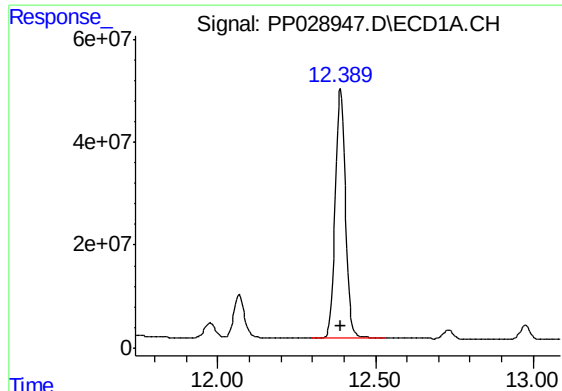
#4 2,4-DCAA

R.T.: 12.068 min
Delta R.T.: 0.000 min
Response: 193635361
Conc: 791.78 ng/ml



#4 2,4-DCAA

R.T.: 12.182 min
Delta R.T.: 0.000 min
Response: 342371080
Conc: 789.31 ng/ml



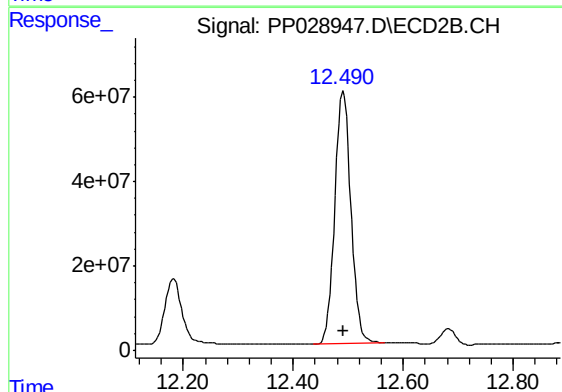
#5 DICAMBA

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 1093393852
Conc: 720.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

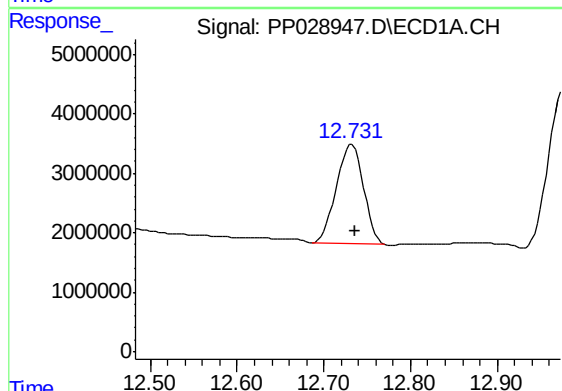
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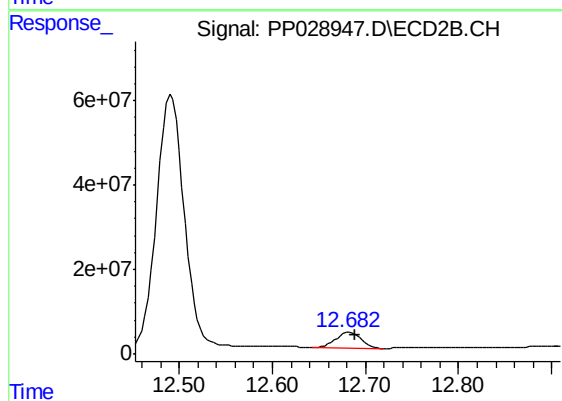
#5 DICAMBA

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 1223859988
Conc: 734.30 ng/ml



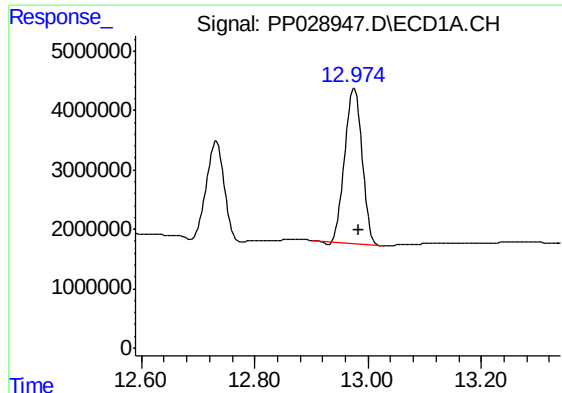
#6 MCPP

R.T.: 12.732 min
Delta R.T.: -0.003 min
Response: 36473443
Conc: 79.03 ug/ml



#6 MCPP

R.T.: 12.684 min
Delta R.T.: -0.005 min
Response: 69091851
Conc: 78.22 ug/ml



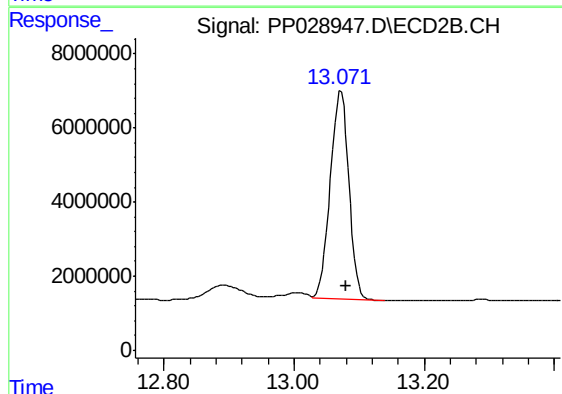
#7 MCPA

R.T.: 12.976 min
Delta R.T.: -0.007 min
Response: 54957170
Conc: 77.59 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

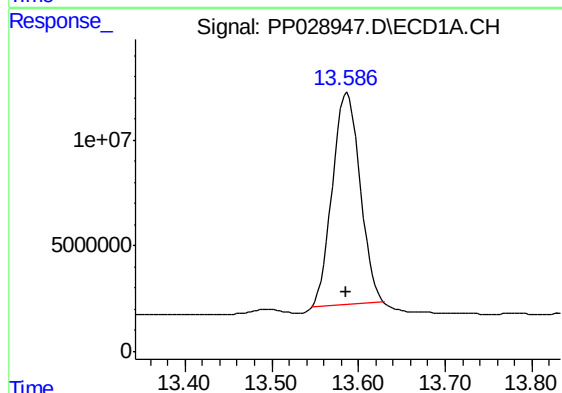
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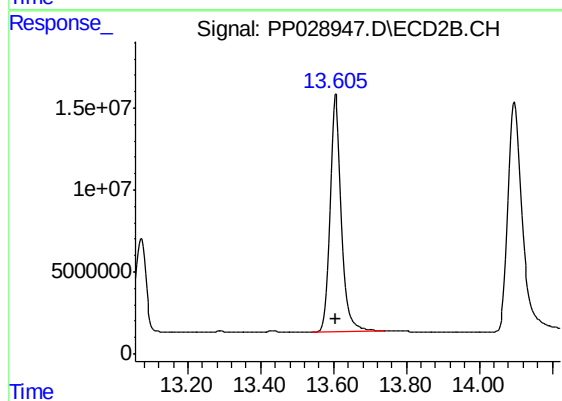
#7 MCPA

R.T.: 13.072 min
Delta R.T.: -0.008 min
Response: 111212859
Conc: 78.29 ug/ml



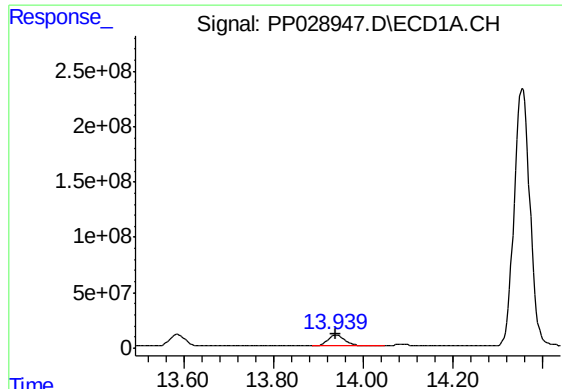
#8 DICHLORPROP

R.T.: 13.587 min
Delta R.T.: 0.000 min
Response: 224784141
Conc: 694.76 ng/ml



#8 DICHLORPROP

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 316973073
Conc: 738.87 ng/ml



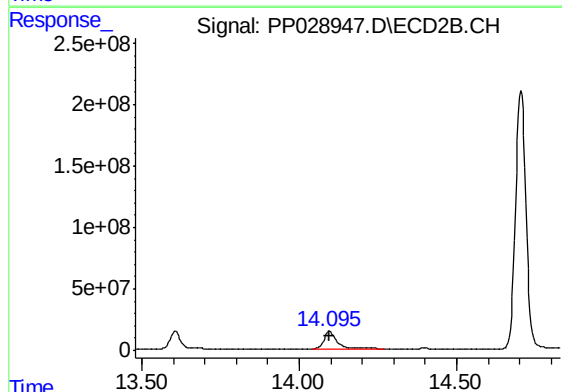
#9 2,4-D

R.T.: 13.940 min
Delta R.T.: 0.002 min
Response: 265923303
Conc: 767.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

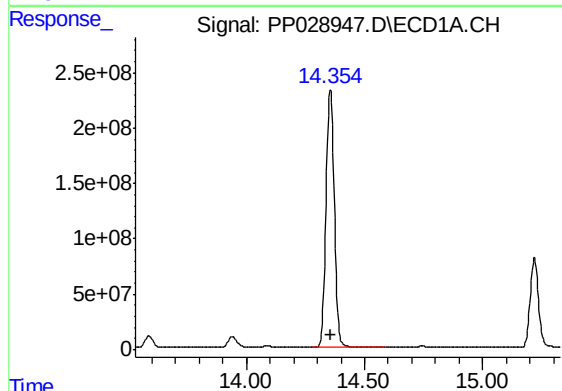
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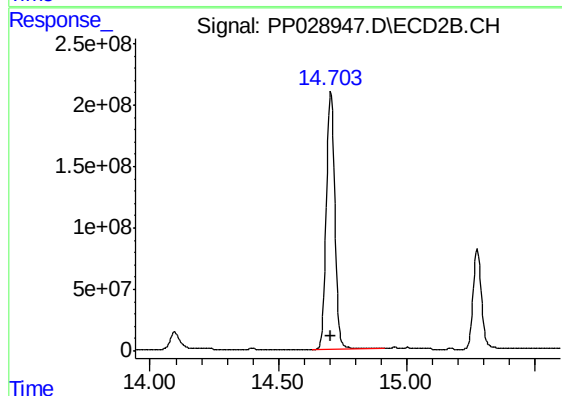
#9 2,4-D

R.T.: 14.097 min
Delta R.T.: 0.002 min
Response: 378600434
Conc: 748.58 ng/ml



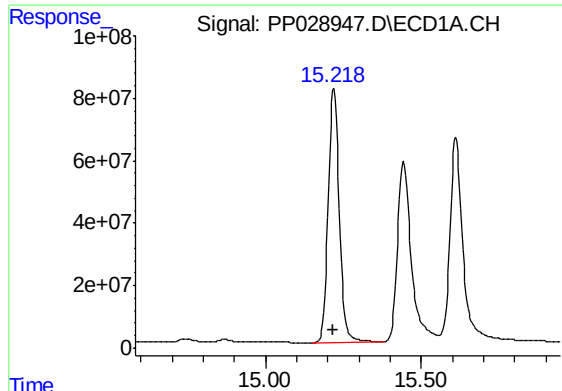
#10 Pentachlorophenol

R.T.: 14.355 min
Delta R.T.: 0.000 min
Response: 5716205321
Conc: 740.02 ng/ml



#10 Pentachlorophenol

R.T.: 14.705 min
Delta R.T.: 0.000 min
Response: 4872195518
Conc: 742.99 ng/ml



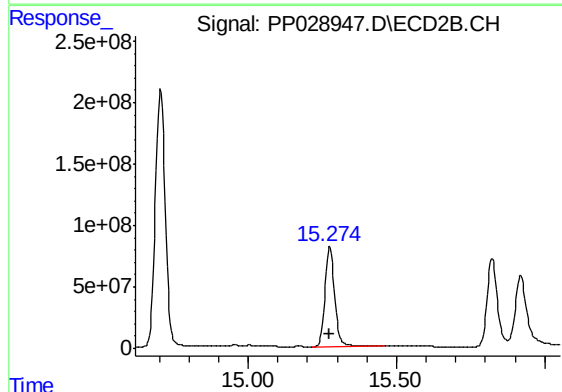
#11 2,4,5-TP (SILVEX)

R.T.: 15.220 min
Delta R.T.: 0.001 min
Response: 2009606262
Conc: 737.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

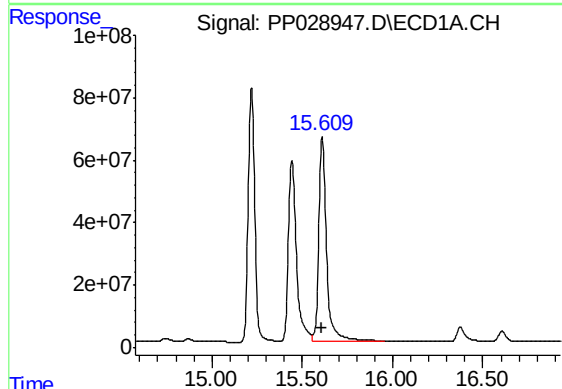
Manual Integrations
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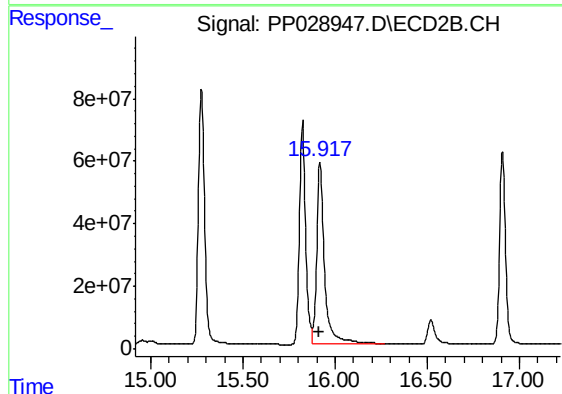
#11 2,4,5-TP (SILVEX)

R.T.: 15.275 min
Delta R.T.: 0.001 min
Response: 1858332597
Conc: 736.98 ng/ml



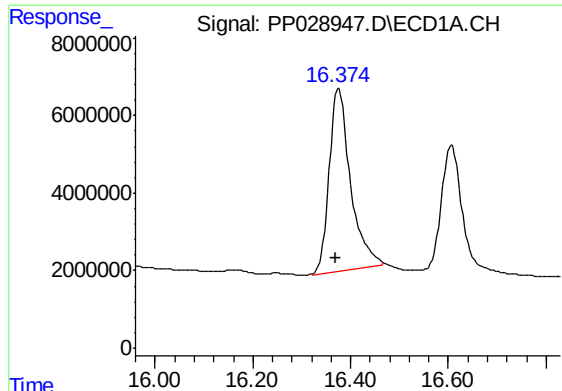
#12 2,4,5-T

R.T.: 15.611 min
Delta R.T.: 0.003 min
Response: 1935330329
Conc: 715.45 ng/ml



#12 2,4,5-T

R.T.: 15.919 min
Delta R.T.: 0.003 min
Response: 1750437875
Conc: 732.01 ng/ml



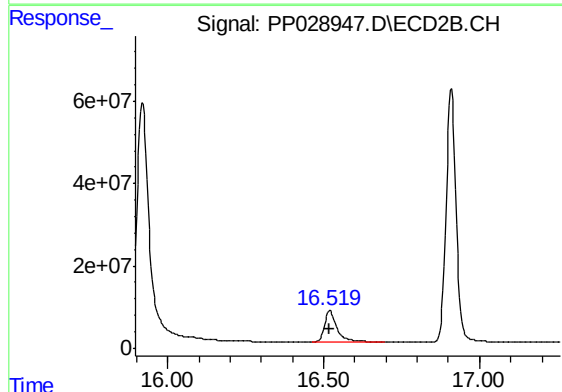
#13 2,4-DB

R.T.: 16.374 min
Delta R.T.: 0.004 min
Response: 143745719
Conc: 770.29 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

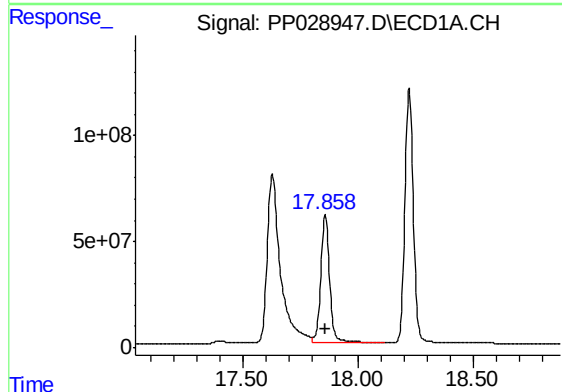
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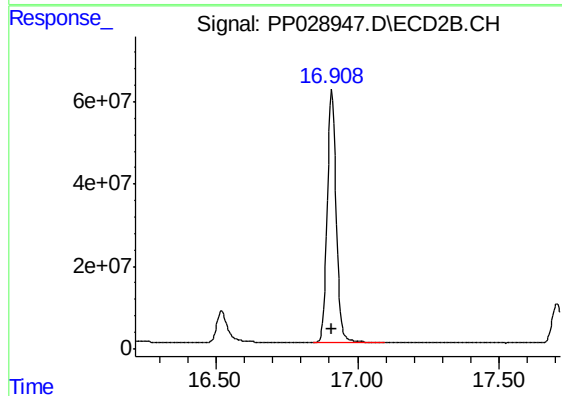
#13 2,4-DB

R.T.: 16.520 min
Delta R.T.: 0.003 min
Response: 212160654
Conc: 782.23 ng/ml



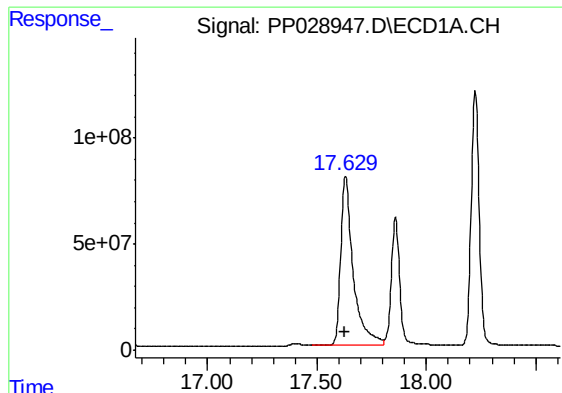
#14 DINOSEB

R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 1601585797
Conc: 668.59 ng/ml



#14 DINOSEB

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 1371600644
Conc: 734.34 ng/ml



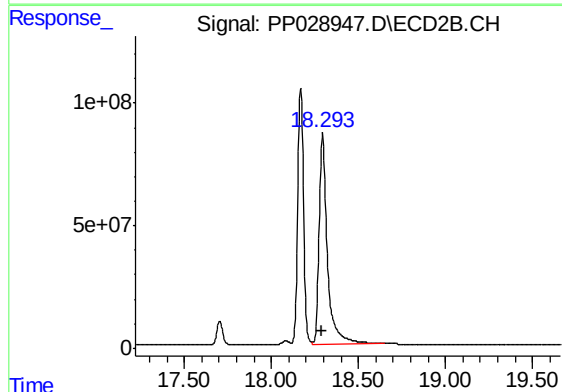
#15 Picloram

R.T.: 17.631 min
Delta R.T.: 0.007 min
Response: 3167197791
Conc: 777.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

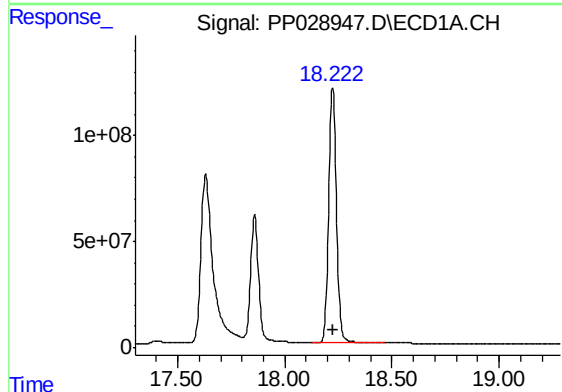
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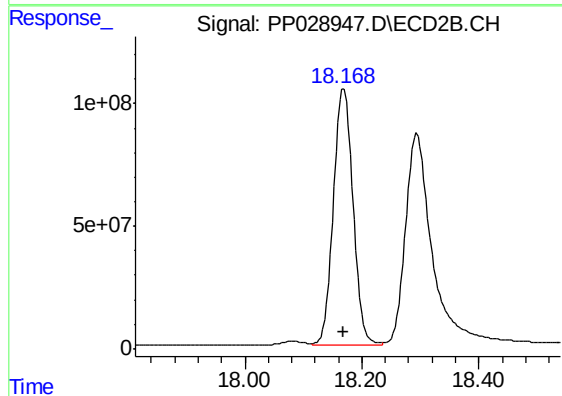
#15 Picloram

R.T.: 18.295 min
Delta R.T.: 0.005 min
Response: 2833558899
Conc: 766.29 ng/ml



#16 DCPA

R.T.: 18.224 min
Delta R.T.: 0.000 min
Response: 3048287918
Conc: 740.70 ng/ml



#16 DCPA

R.T.: 18.169 min
Delta R.T.: 0.001 min
Response: 2409554471
Conc: 746.28 ng/ml