

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101419\
 Data File : PP030482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 21:08
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 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: Oct 15 01:12:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 09:35:34 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	11.033	11.188	278.8E6	171.2E6	771.052	779.160
Target Compounds							
1) T	Dalapon	2.631	2.446	368.7E6	193.1E6	669.570	665.387
2) T	3,5-DICHL...	9.453	9.314	432.3E6	210.9E6	717.771	724.982
3) T	4-Nitroph...	10.602	10.344	309.1E6	90384853	748.633	802.570
5) T	DICAMBA	11.341	11.481	1075.3E6	623.0E6	727.132	727.779
6) T	MCPD	11.687	11.689	64909940	32160315	71.232	75.544
7) T	MCPA	11.937	12.074	82905065	48609004	65.708	66.289
8) T	DICHLORPROP	12.532	12.598	254.1E6	146.8E6	710.112	706.463
9) T	2,4-D	12.891	13.082	249.5E6	147.8E6	627.091	636.312
10) T	Pentachlo...	13.247	13.637	4277.8E6	2462.7E6	750.842	736.891
11) T	2,4,5-TP ...	14.135	14.240	1431.0E6	870.9E6	716.274	708.424
12) T	2,4,5-T	14.529	14.781	1112.7E6	620.5E6	573.230m	590.916m
13) T	2,4-DB	15.274	15.464	187.9E6	109.0E6	738.102	766.996
14) T	DINOSEB	16.731	15.868	711.8E6	415.7E6	644.438	651.966
15) T	Picloram	16.512	17.184	1106.4E6	624.3E6	483.453	445.168
16) T	DCPA	17.085	17.080	1911.3E6	1144.8E6	726.748	715.453

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

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Acq On : 14 Oct 2019 21:08
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

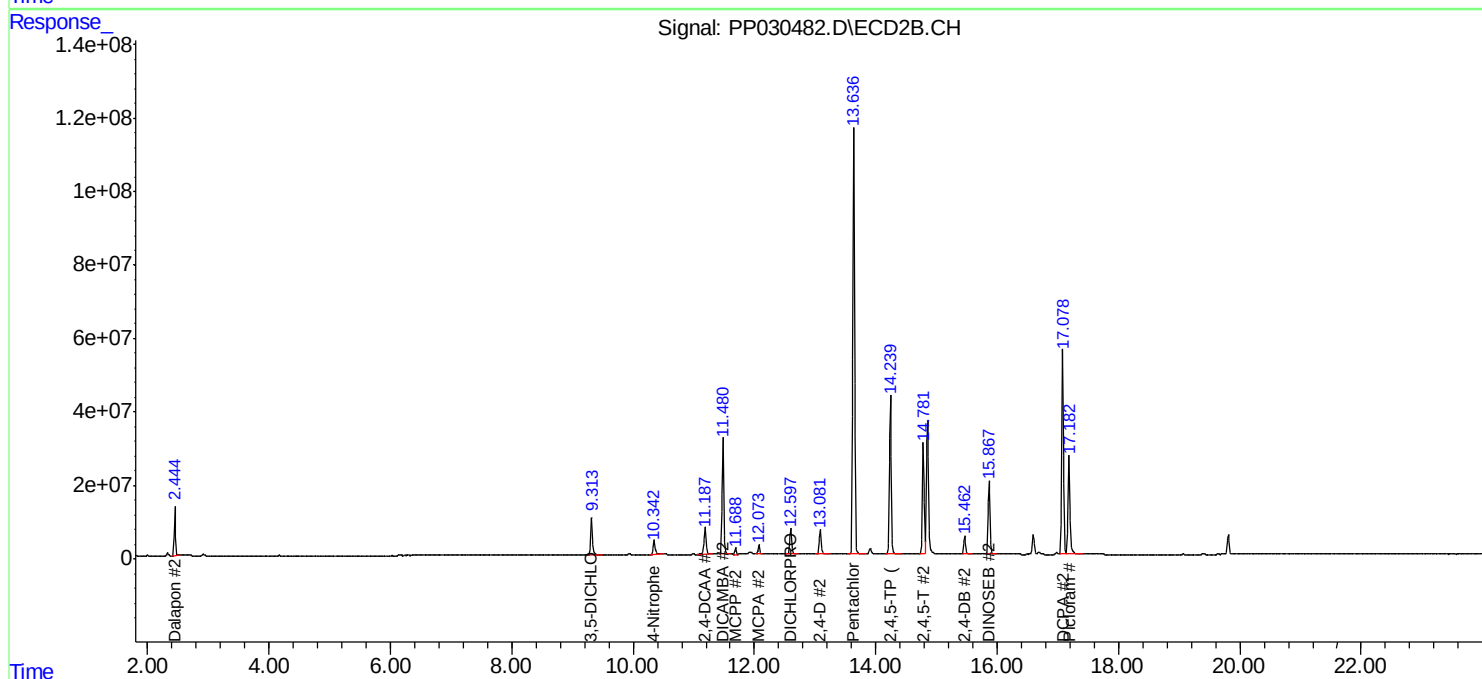
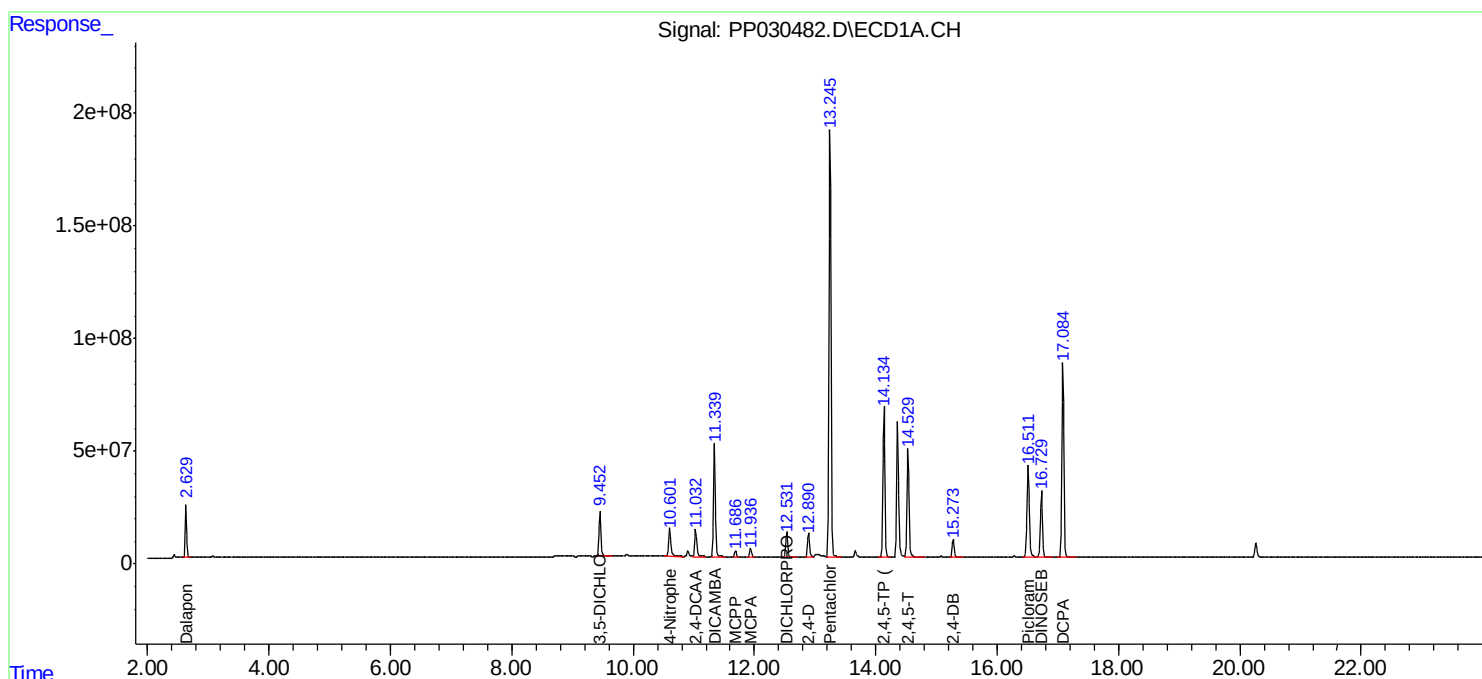
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

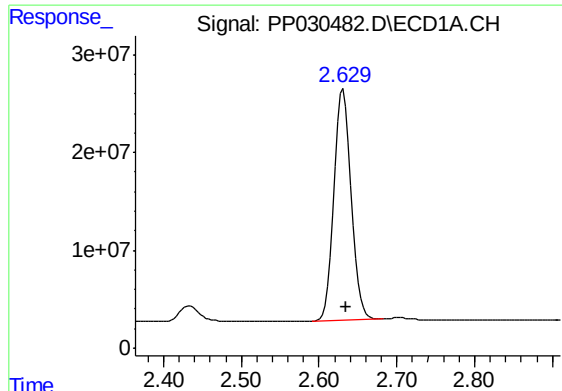
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:12:56 2019
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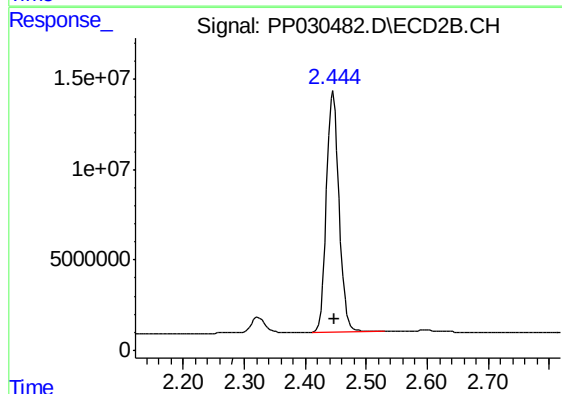
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: -0.004 min
Response: 368654102
Conc: 669.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

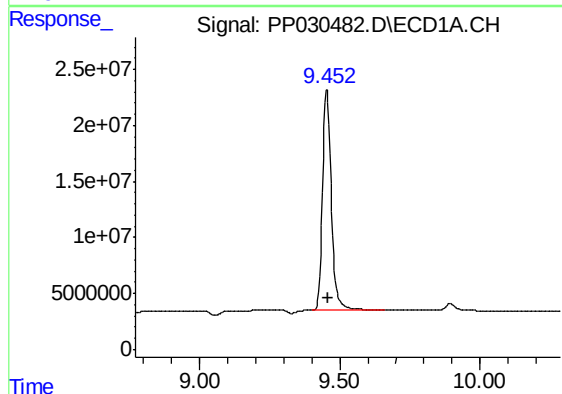
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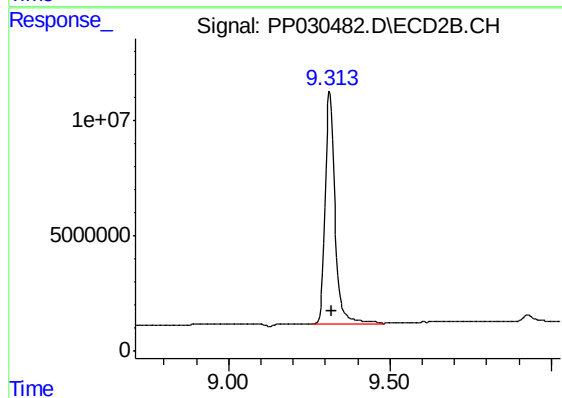
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.002 min
Response: 193139328
Conc: 665.39 ng/ml



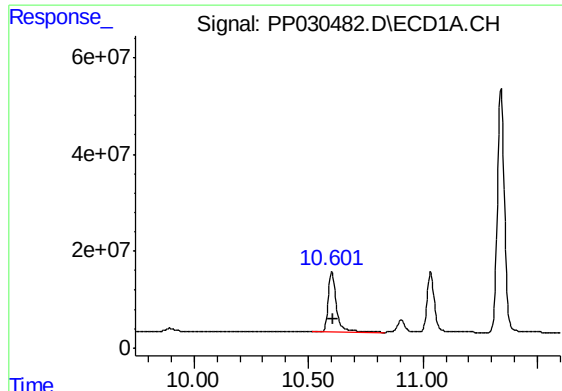
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 432294708
Conc: 717.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.314 min
Delta R.T.: -0.005 min
Response: 210937859
Conc: 724.98 ng/ml



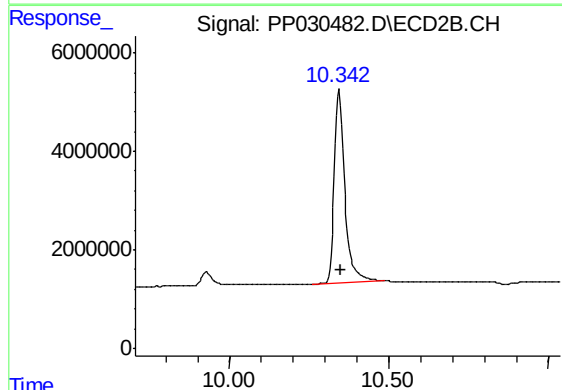
#3 4-Nitrophenol

R.T.: 10.602 min
Delta R.T.: -0.005 min
Response: 309124257
Conc: 748.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

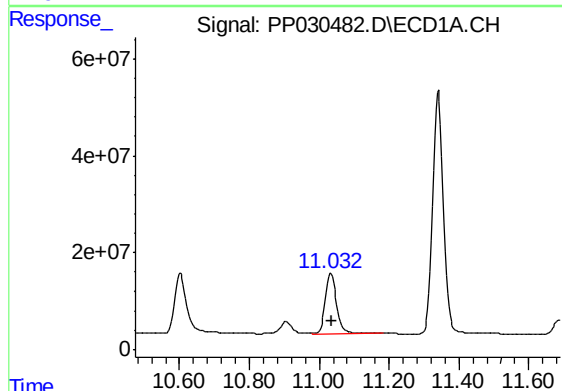
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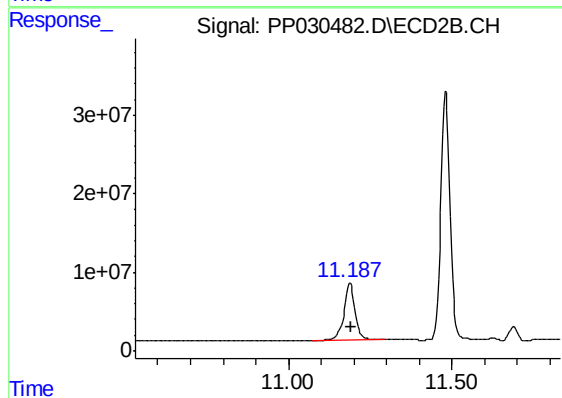
#3 4-Nitrophenol

R.T.: 10.344 min
Delta R.T.: -0.008 min
Response: 90384853
Conc: 802.57 ng/ml



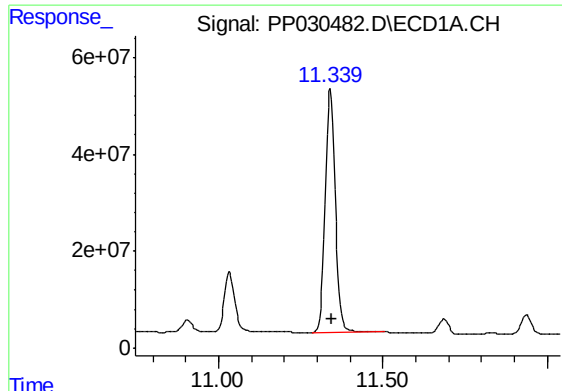
#4 2,4-DCAA

R.T.: 11.033 min
Delta R.T.: -0.004 min
Response: 278787122
Conc: 771.05 ng/ml



#4 2,4-DCAA

R.T.: 11.188 min
Delta R.T.: -0.005 min
Response: 171226131
Conc: 779.16 ng/ml



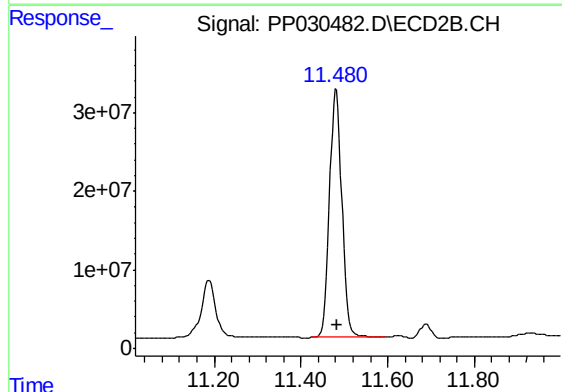
#5 DICAMBA

R.T.: 11.341 min
Delta R.T.: -0.003 min
Response: 1075338353
Conc: 727.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

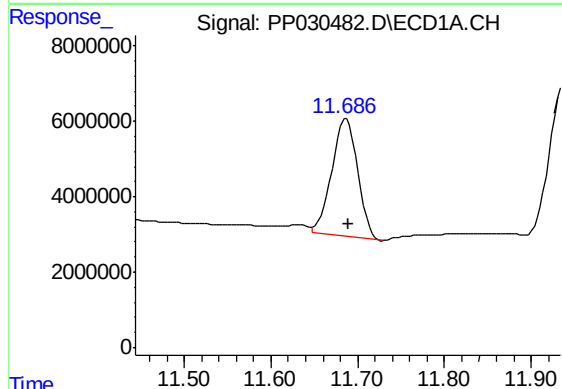
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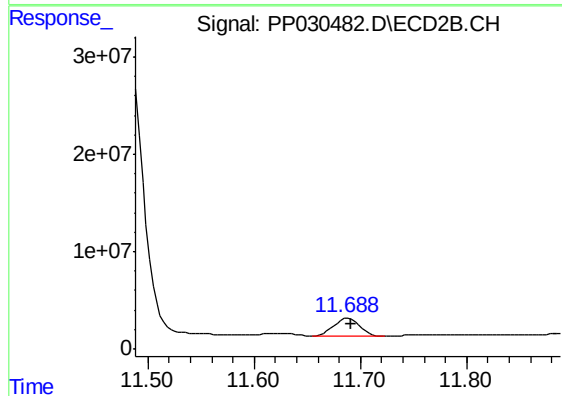
#5 DICAMBA

R.T.: 11.481 min
Delta R.T.: -0.003 min
Response: 622985755
Conc: 727.78 ng/ml



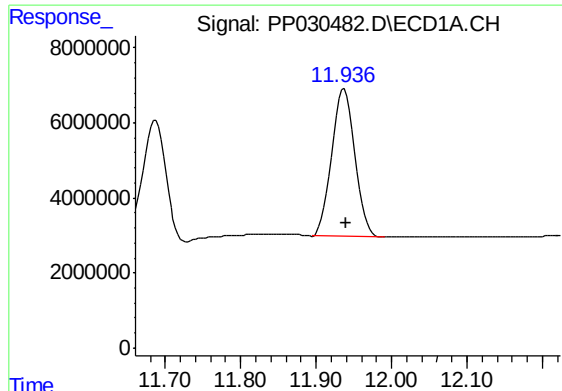
#6 MCPP

R.T.: 11.687 min
Delta R.T.: -0.002 min
Response: 64909940
Conc: 71.23 ug/ml



#6 MCPP

R.T.: 11.689 min
Delta R.T.: -0.002 min
Response: 32160315
Conc: 75.54 ug/ml



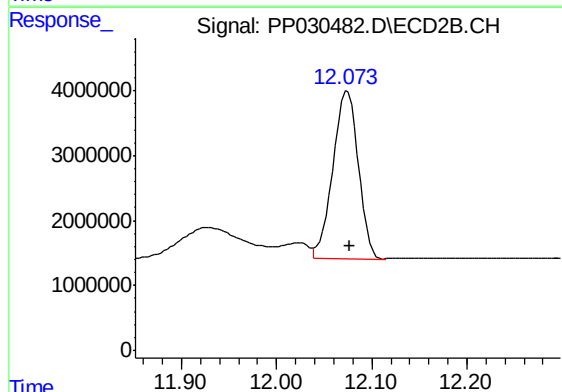
#7 MCPA

R.T.: 11.937 min
Delta R.T.: -0.003 min
Response: 82905065
Conc: 65.71 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

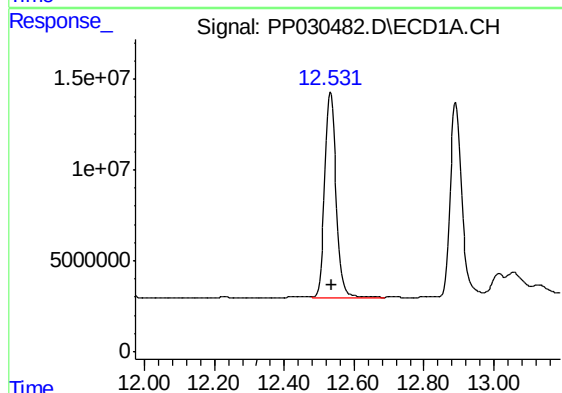
Manual Integrations
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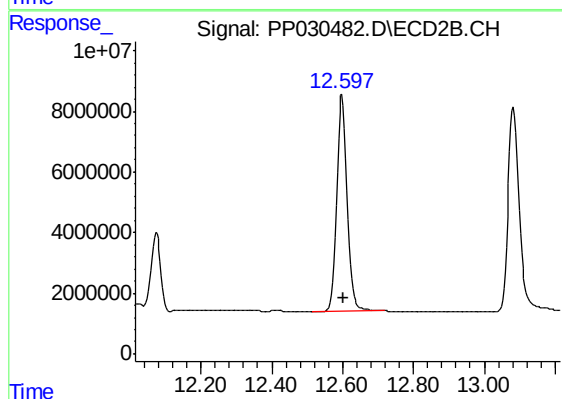
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 48609004
Conc: 66.29 ug/ml



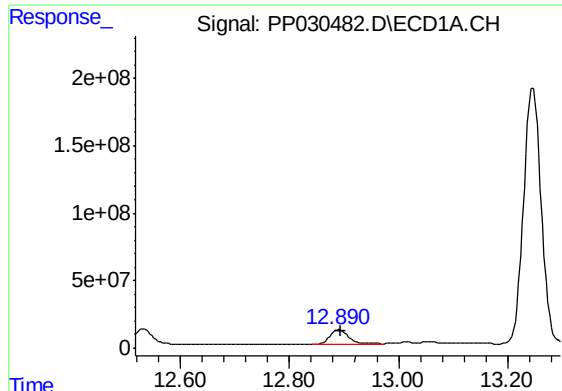
#8 DICHLORPROP

R.T.: 12.532 min
Delta R.T.: -0.003 min
Response: 254080173
Conc: 710.11 ng/ml



#8 DICHLORPROP

R.T.: 12.598 min
Delta R.T.: -0.004 min
Response: 146848557
Conc: 706.46 ng/ml



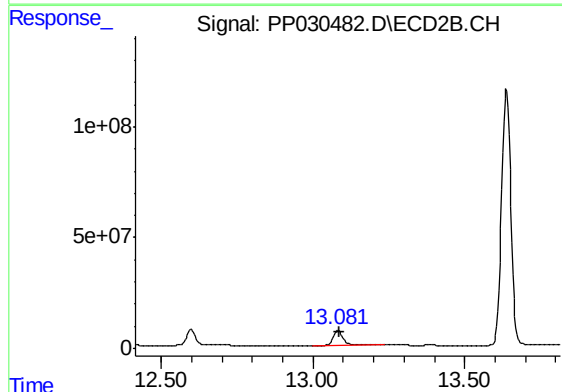
#9 2,4-D

R.T.: 12.891 min
Delta R.T.: -0.003 min
Response: 249468248
Conc: 627.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

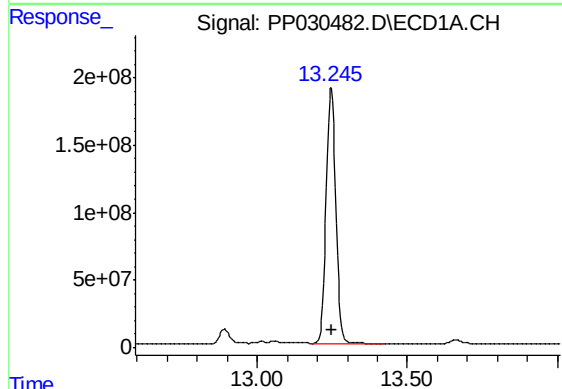
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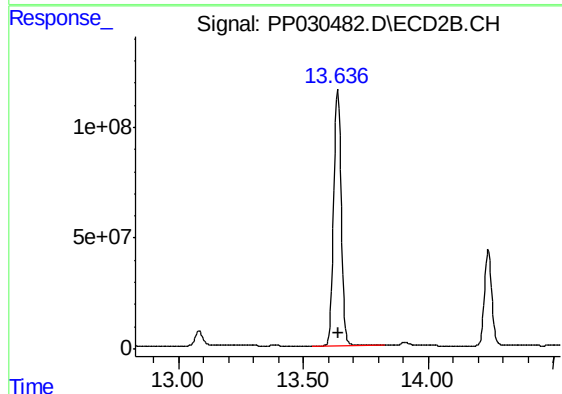
#9 2,4-D

R.T.: 13.082 min
Delta R.T.: -0.006 min
Response: 147774047
Conc: 636.31 ng/ml



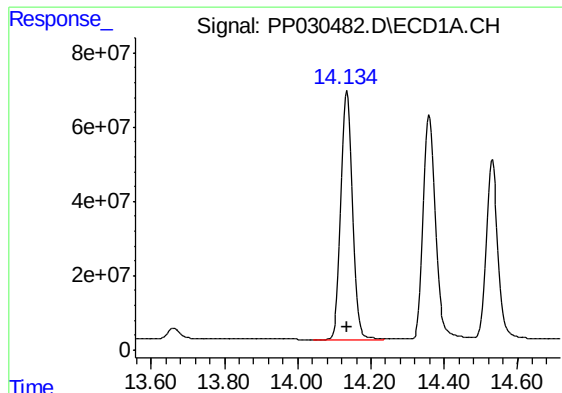
#10 Pentachlorophenol

R.T.: 13.247 min
Delta R.T.: -0.002 min
Response: 4277801562
Conc: 750.84 ng/ml



#10 Pentachlorophenol

R.T.: 13.637 min
Delta R.T.: -0.002 min
Response: 2462694102
Conc: 736.89 ng/ml



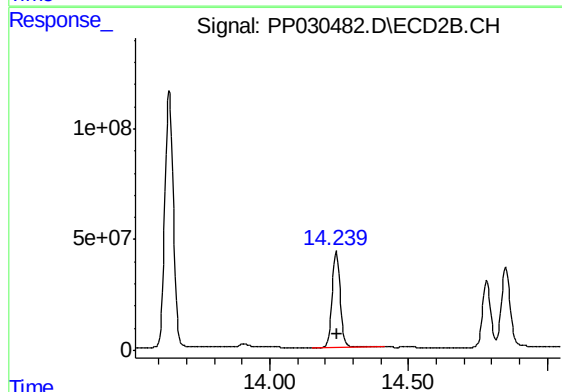
#11 2,4,5-TP (SILVEX)

R.T.: 14.135 min
Delta R.T.: -0.001 min
Response: 1430969727
Conc: 716.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

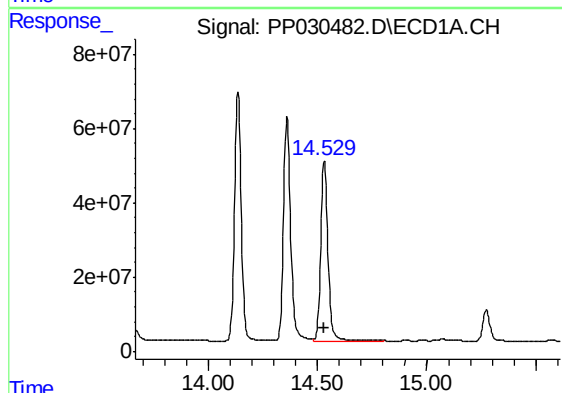
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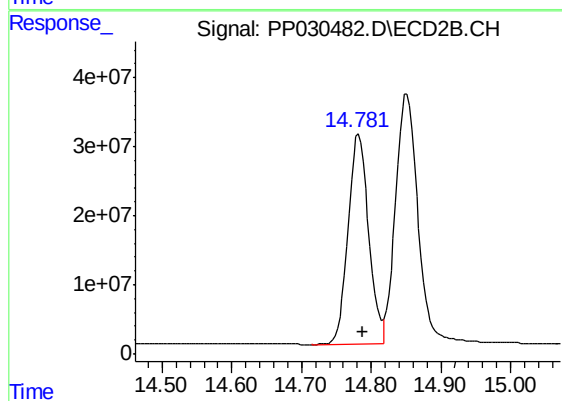
#11 2,4,5-TP (SILVEX)

R.T.: 14.240 min
Delta R.T.: -0.003 min
Response: 870864501
Conc: 708.42 ng/ml



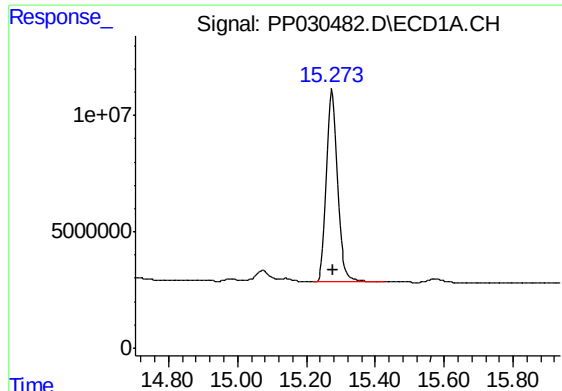
#12 2,4,5-T

R.T.: 14.529 min
Delta R.T.: -0.004 min
Response: 1112681996
Conc: 573.23 ng/ml m



#12 2,4,5-T

R.T.: 14.781 min
Delta R.T.: -0.007 min
Response: 620495199
Conc: 590.92 ng/ml m



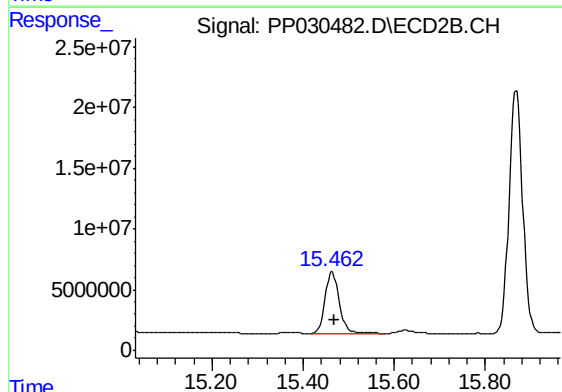
#13 2,4-DB

R.T.: 15.274 min
Delta R.T.: -0.002 min
Response: 187888837
Conc: 738.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

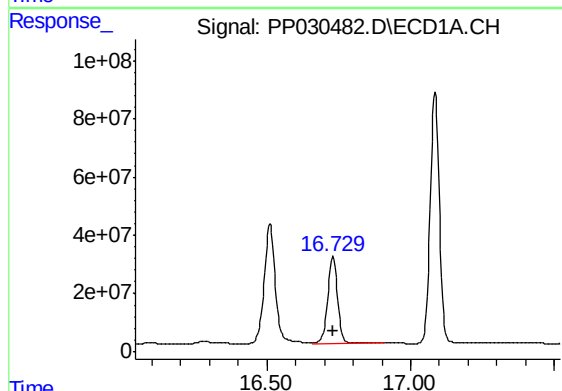
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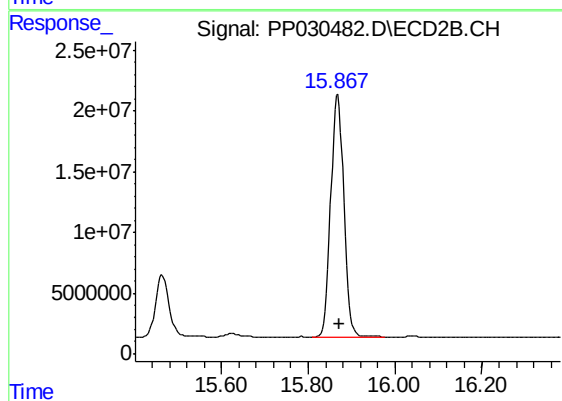
#13 2,4-DB

R.T.: 15.464 min
Delta R.T.: -0.006 min
Response: 109047199
Conc: 767.00 ng/ml



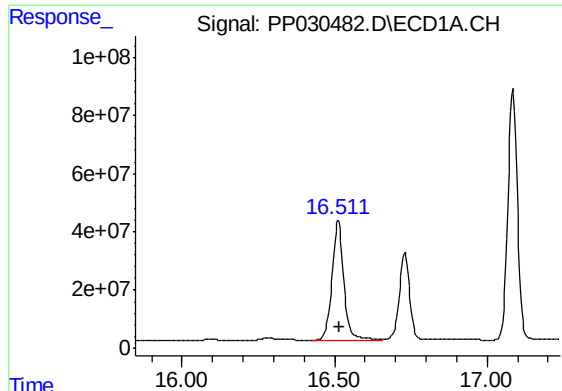
#14 DINOSEB

R.T.: 16.731 min
Delta R.T.: -0.002 min
Response: 711779153
Conc: 644.44 ng/ml



#14 DINOSEB

R.T.: 15.868 min
Delta R.T.: -0.003 min
Response: 415720486
Conc: 651.97 ng/ml



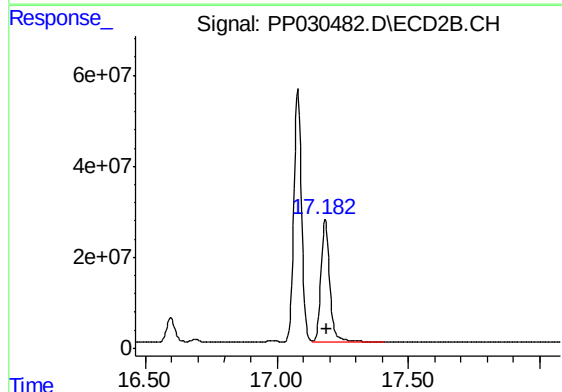
#15 Picloram

R.T.: 16.512 min
Delta R.T.: -0.003 min
Response: 1106378526
Conc: 483.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

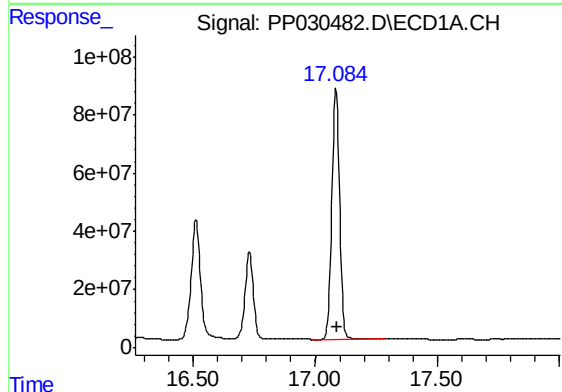
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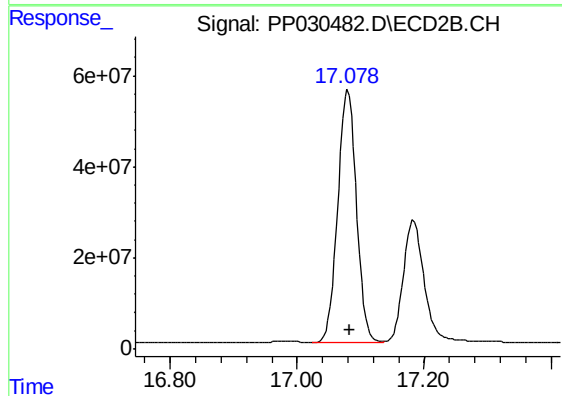
#15 Picloram

R.T.: 17.184 min
Delta R.T.: -0.006 min
Response: 624301119
Conc: 445.17 ng/ml



#16 DCPA

R.T.: 17.085 min
Delta R.T.: -0.002 min
Response: 1911299988
Conc: 726.75 ng/ml



#16 DCPA

R.T.: 17.080 min
Delta R.T.: -0.003 min
Response: 1144774534
Conc: 715.45 ng/ml