

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120718\
 Data File : PP028370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 23:08
 Operator : EI\MA
 Sample : J6237-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SAMPLE-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 03:51:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 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 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	12.096	12.208	170.3E6	184.1E6	652.261	411.125 #
Target Compounds							
1) T	Dalapon	3.342	3.010	243.9E6	288.6E6	417.246	522.270m#
2) T	3,5-DICHL...	10.508	10.299	202.7E6	212.5E6	407.452	392.585
3) T	4-Nitroph...	11.734	11.351	9161656	10094577	21.044	45.122m#
5) T	DICAMBA	12.415	12.517	596.1E6	663.2E6	366.890m	379.799m
6) T	MCP	12.772	12.708	57422612	38553963	121.523m	43.553 #
7) T	MCPA	13.000	13.096	25628354	52432067	37.413	38.799
8) T	DICHLORPROP	13.614	13.634	143.3E6	203.6E6	298.874	470.384 #
9) T	2,4-D	13.965	14.120	176.1E6	234.7E6	471.630	462.260
10) T	Pentachlo...	14.384	14.733	3334.7E6	2839.8E6	412.056	425.227
11) T	2,4,5-TP ...	15.246	15.302	1206.9E6	1048.1E6	410.903	410.028
12) T	2,4,5-T	15.637	15.944	1035.6E6	889.4E6	389.276	409.291
13) T	2,4-DB	16.400	16.545	113.1E6	118.3E6	537.829	454.692
14) T	DINOSEB	17.888	16.937	739.8E6	614.0E6	348.450	350.302
15) T	Picloram	17.653	18.317	1571.4E6	1407.8E6	388.359	399.877
16) T	DCPA	18.252	18.198	1194.9E6	1013.7E6	278.372	309.721

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

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Acq On : 07 Dec 2018 23:08
Operator : EI\MA
Sample : J6237-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

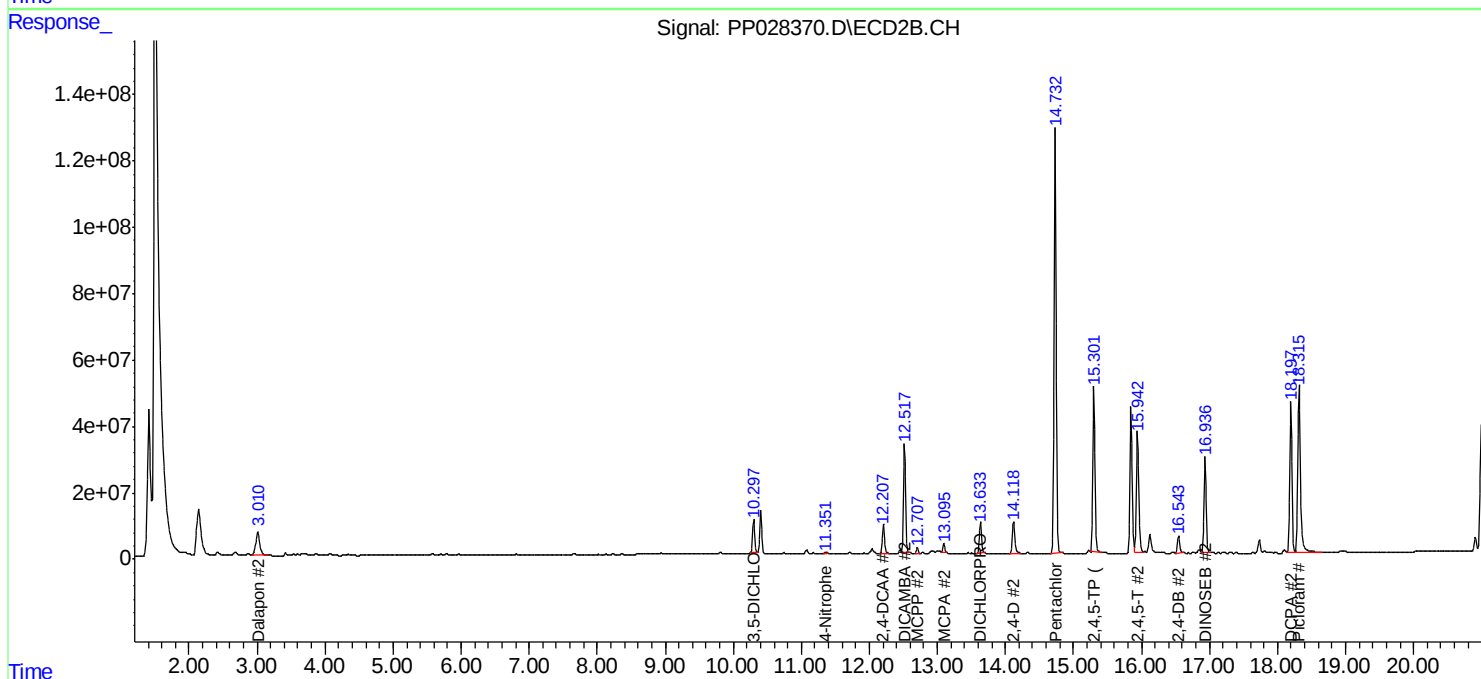
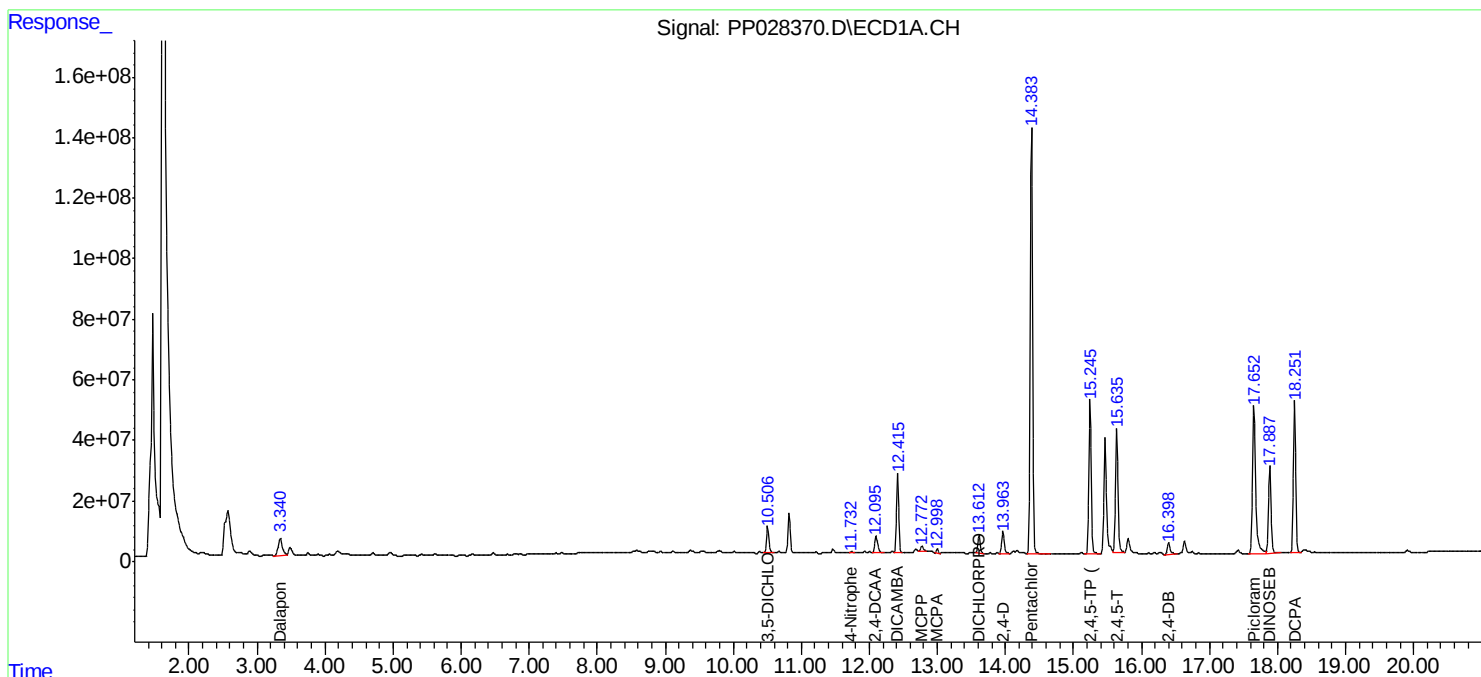
Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MS

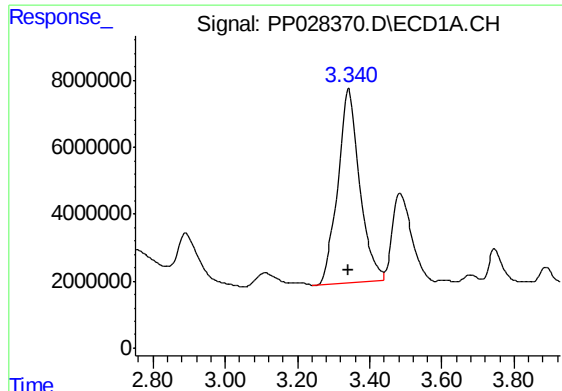
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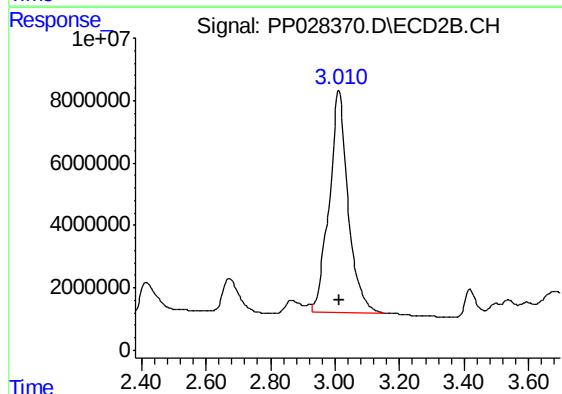
#1 Dalapon

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 243864763
Conc: 417.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MS

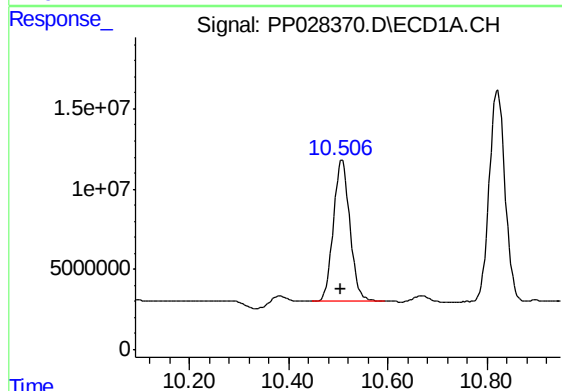
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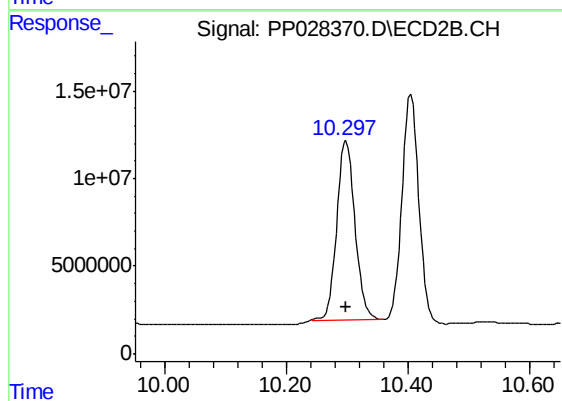
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 288629241
Conc: 522.27 ng/ml m



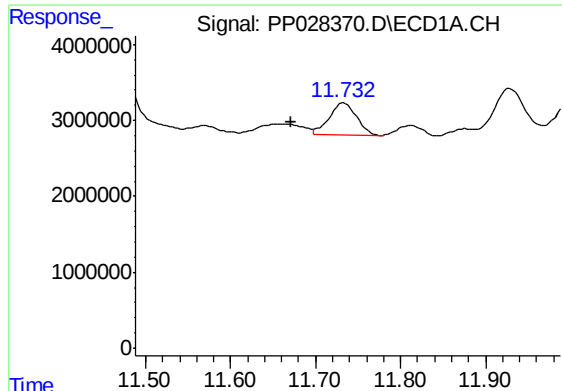
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.508 min
Delta R.T.: 0.002 min
Response: 202735619
Conc: 407.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.299 min
Delta R.T.: 0.001 min
Response: 212532233
Conc: 392.58 ng/ml



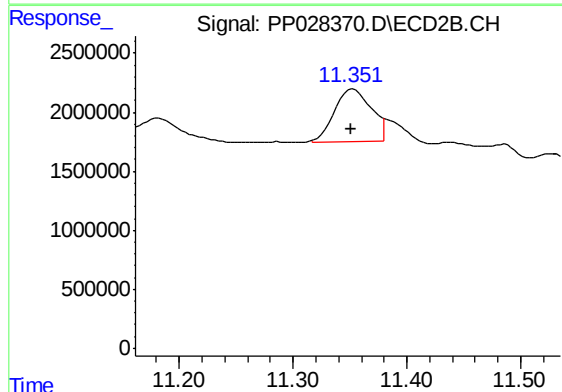
#3 4-Nitrophenol

R.T.: 11.734 min
Delta R.T.: 0.063 min
Response: 9161656
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MS

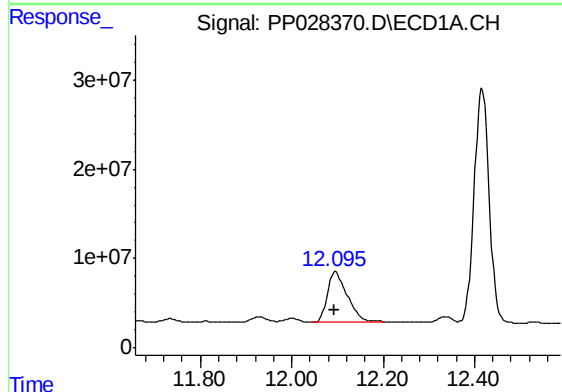
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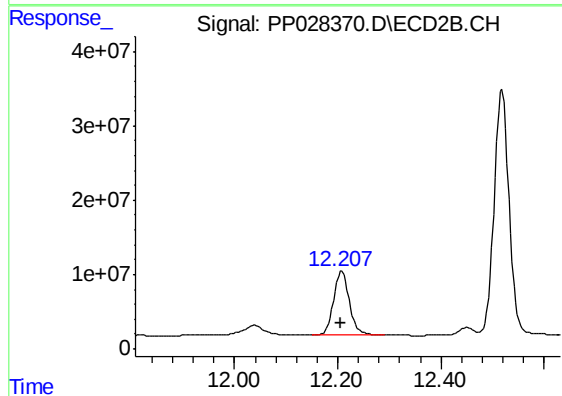
#3 4-Nitrophenol

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 10094577
Conc: 45.12 ng/ml m



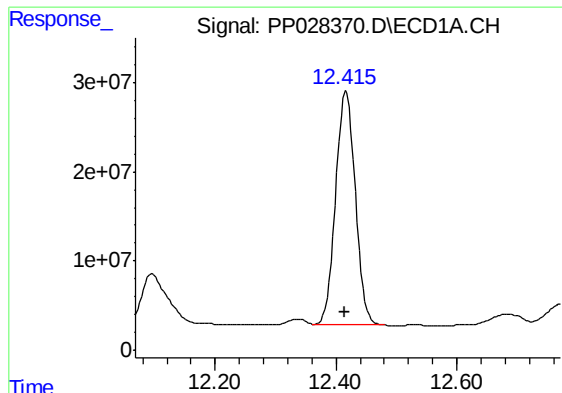
#4 2,4-DCAA

R.T.: 12.096 min
Delta R.T.: 0.003 min
Response: 170277343
Conc: 652.26 ng/ml



#4 2,4-DCAA

R.T.: 12.208 min
Delta R.T.: 0.002 min
Response: 184122450
Conc: 411.12 ng/ml



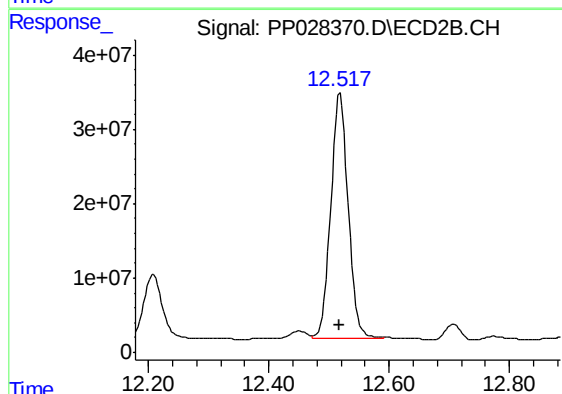
#5 DICAMBA

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 596077826
Conc: 366.89 ng/ml m

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MS

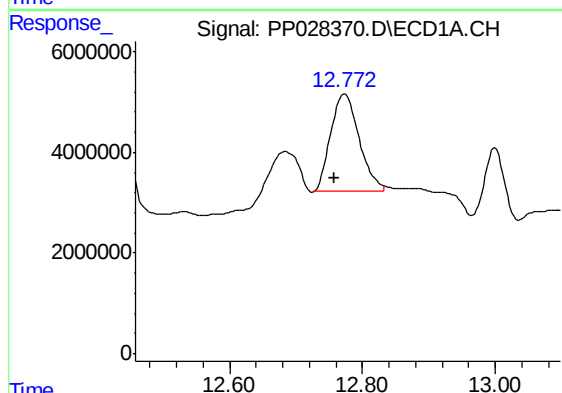
Manual Integrations
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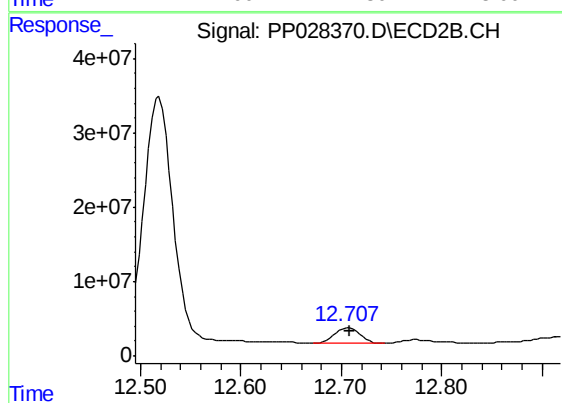
#5 DICAMBA

R.T.: 12.517 min
Delta R.T.: 0.000 min
Response: 663228055
Conc: 379.80 ng/ml m



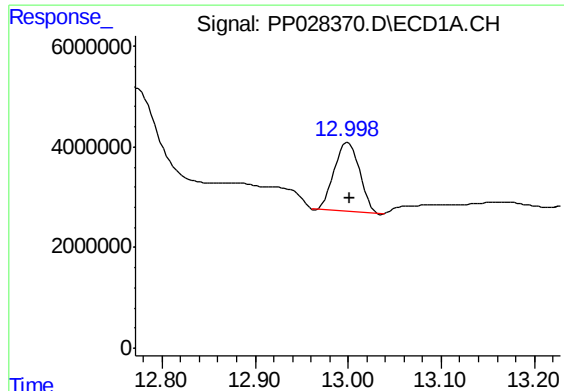
#6 MCPP

R.T.: 12.772 min
Delta R.T.: 0.015 min
Response: 57422612
Conc: 121.52 ug/ml m



#6 MCPP

R.T.: 12.708 min
Delta R.T.: -0.001 min
Response: 38553963
Conc: 43.55 ug/ml



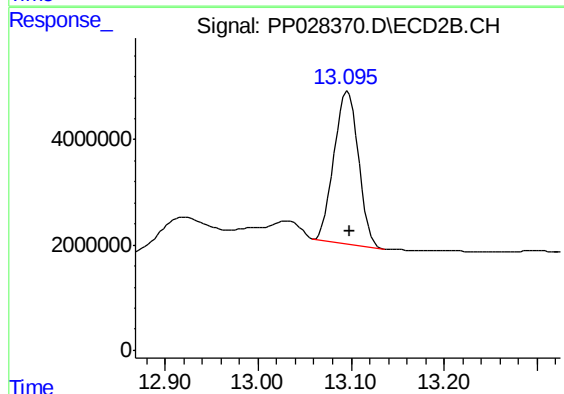
#7 MCPA

R.T.: 13.000 min
Delta R.T.: -0.002 min
Response: 25628354
Conc: 37.41 ug/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MS

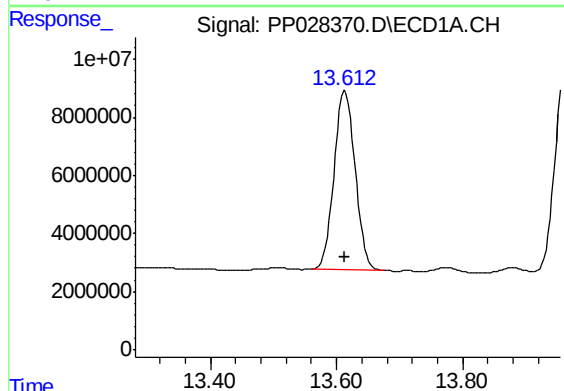
Manual Integrations
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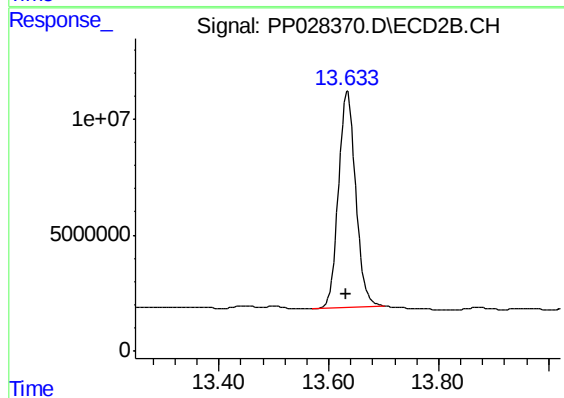
#7 MCPA

R.T.: 13.096 min
Delta R.T.: -0.002 min
Response: 52432067
Conc: 38.80 ug/ml



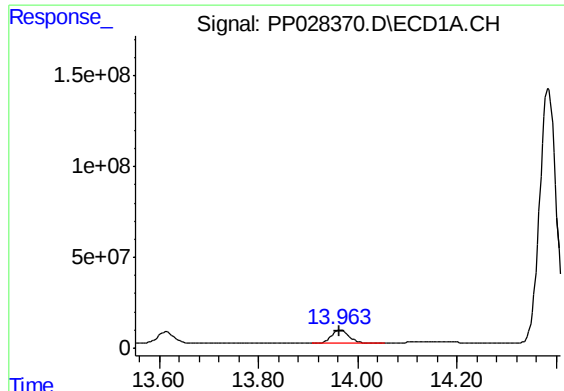
#8 DICHLORPROP

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 143319604
Conc: 298.87 ng/ml



#8 DICHLORPROP

R.T.: 13.634 min
Delta R.T.: 0.003 min
Response: 203617877
Conc: 470.38 ng/ml



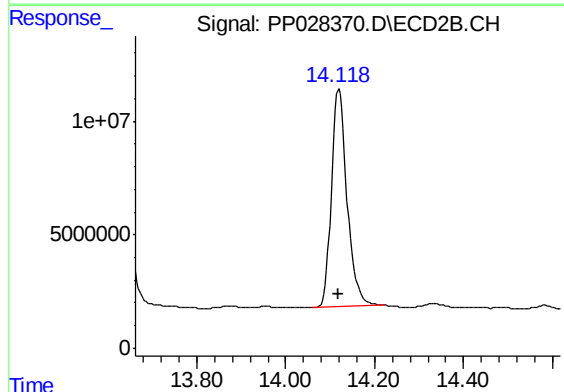
#9 2,4-D

R.T.: 13.965 min
Delta R.T.: 0.002 min
Response: 176128540
Conc: 471.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MS

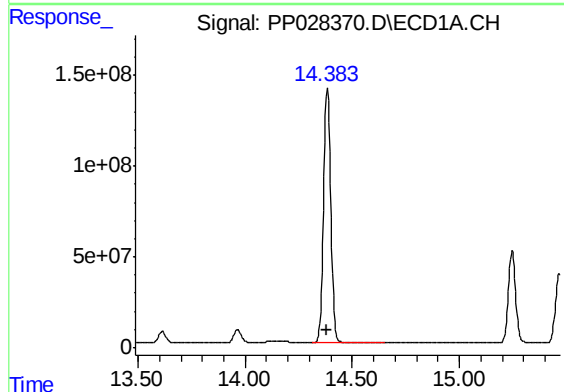
Manual Integrations
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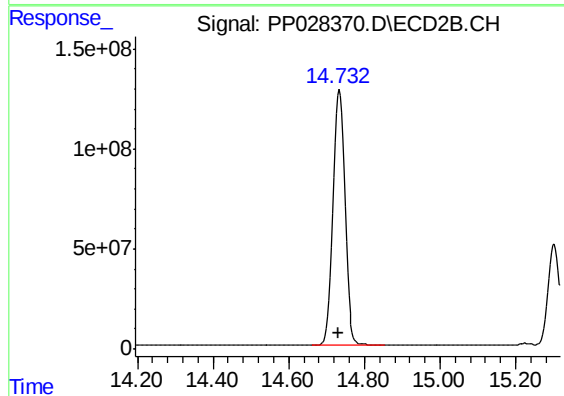
#9 2,4-D

R.T.: 14.120 min
Delta R.T.: 0.002 min
Response: 234683248
Conc: 462.26 ng/ml



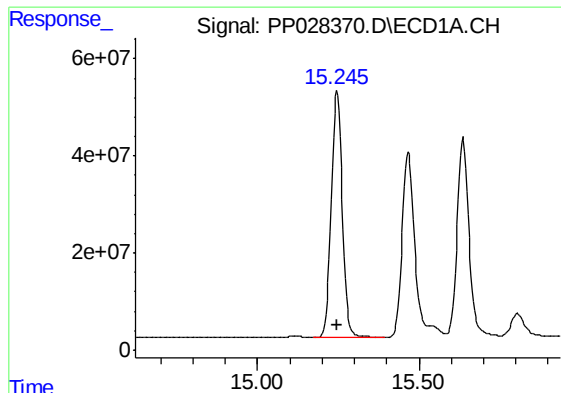
#10 Pentachlorophenol

R.T.: 14.384 min
Delta R.T.: 0.002 min
Response: 3334690902
Conc: 412.06 ng/ml



#10 Pentachlorophenol

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 2839818161
Conc: 425.23 ng/ml



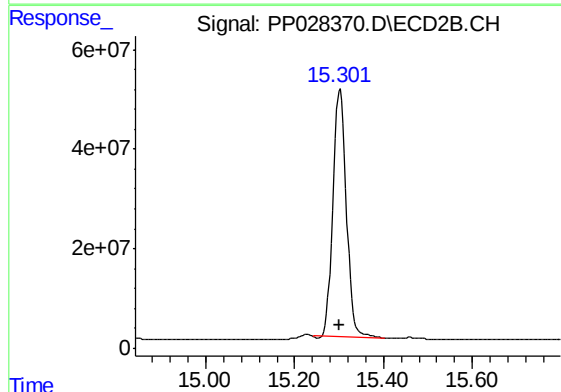
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: 0.002 min
Response: 1206879885
Conc: 410.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MS

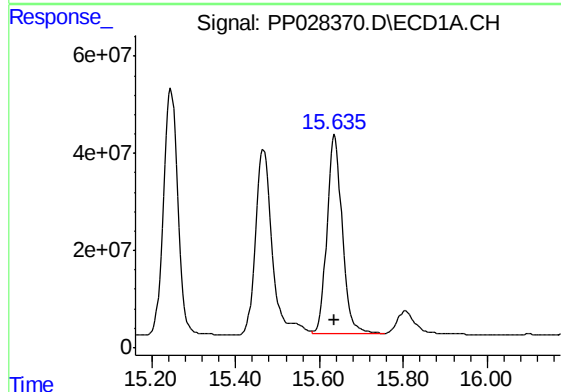
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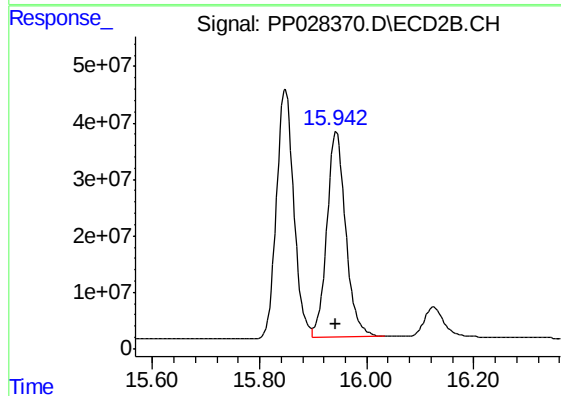
#11 2,4,5-TP (SILVEX)

R.T.: 15.302 min
Delta R.T.: 0.002 min
Response: 1048118639
Conc: 410.03 ng/ml



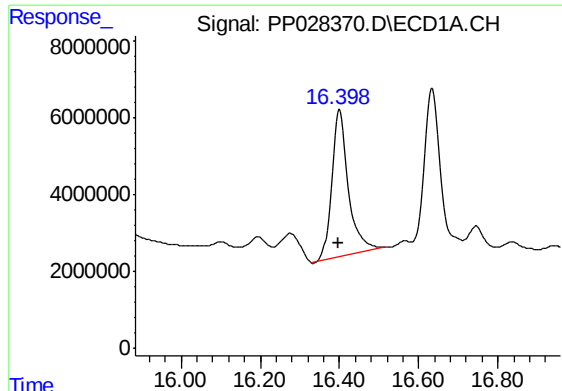
#12 2,4,5-T

R.T.: 15.637 min
Delta R.T.: 0.001 min
Response: 1035649347
Conc: 389.28 ng/ml



#12 2,4,5-T

R.T.: 15.944 min
Delta R.T.: 0.002 min
Response: 889385049
Conc: 409.29 ng/ml



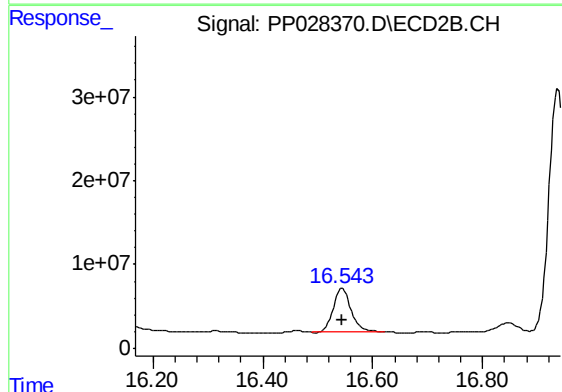
#13 2,4-DB

R.T.: 16.400 min
Delta R.T.: 0.002 min
Response: 113144247
Conc: 537.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MS

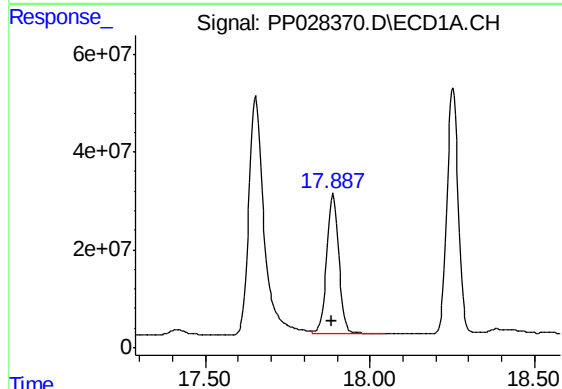
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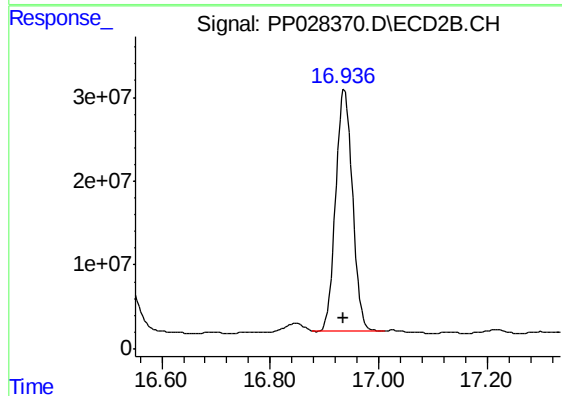
#13 2,4-DB

R.T.: 16.545 min
Delta R.T.: 0.001 min
Response: 118310936
Conc: 454.69 ng/ml



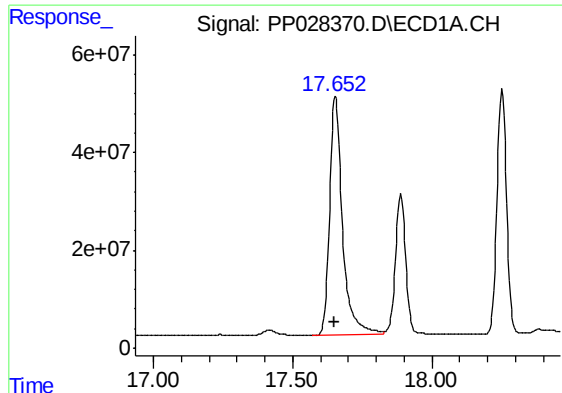
#14 DINOSEB

R.T.: 17.888 min
Delta R.T.: 0.002 min
Response: 739843571
Conc: 348.45 ng/ml



#14 DINOSEB

R.T.: 16.937 min
Delta R.T.: 0.001 min
Response: 614005709
Conc: 350.30 ng/ml



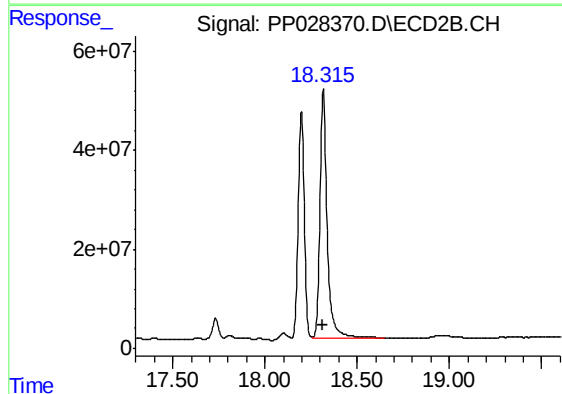
#15 Picloram

R.T.: 17.653 min
Delta R.T.: 0.002 min
Response: 1571427239
Conc: 388.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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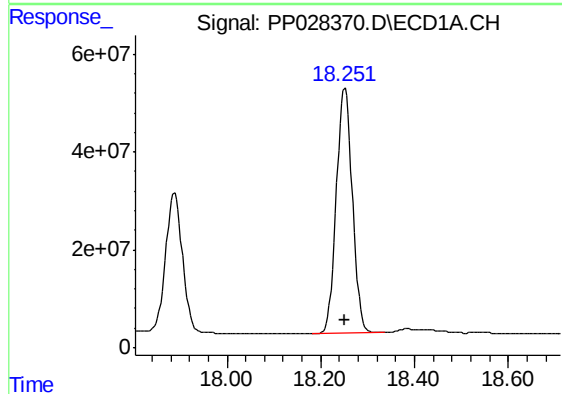
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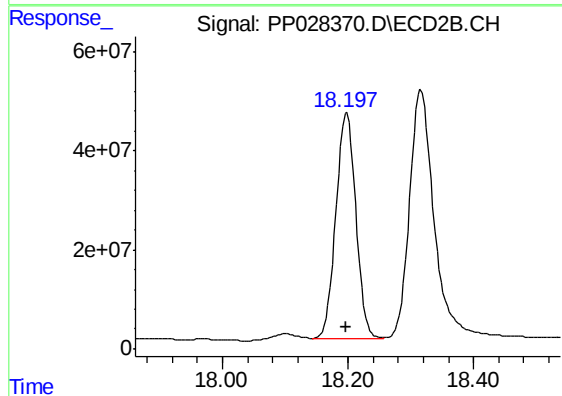
#15 Picloram

R.T.: 18.317 min
Delta R.T.: 0.001 min
Response: 1407754294
Conc: 399.88 ng/ml



#16 DCPA

R.T.: 18.252 min
Delta R.T.: 0.001 min
Response: 1194888006
Conc: 278.37 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.002 min
Response: 1013663065
Conc: 309.72 ng/ml