

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111318\
 Data File : PP028046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 19:19
 Operator : EI\MA
 Sample : J5859-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-24(0-10)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:16:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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	12.088	12.201	102.0E6	122.4E6	391.701	288.467 #
Target Compounds							
1) T	Dalapon	3.337	3.022	131.0E6	277.7E6	208.729	474.945 #
2) T	3,5-DICHL...	10.501	10.291	144.6E6	164.7E6	269.755	318.371m
3) T	4-Nitroph...	11.665	11.344	158.9E6	67342227	301.959	296.077
5) T	DICAMBA	12.409	12.511	450.9E6	492.1E6	272.531m	293.051m
6) T	MCPD	12.768	12.199f	89466967	108.0E6	186.020m	130.047m#
7) T	MCPA	12.994	13.087	20756215	21714994	30.549m	16.798m#
8) T	DICHLORPROP	13.608	13.627	84025492	131.2E6	196.371	318.543 #
9) T	2,4-D	13.956	14.112	127.0E6	155.2E6	330.734	321.037
10) T	Pentachlo...	14.377	14.726	2102.3E6	1739.8E6	251.017	269.871
11) T	2,4,5-TP ...	15.239	15.295	709.3E6	621.4E6	235.584	253.116
12) T	2,4,5-T	15.627	15.934	647.2E6	394.7E6	233.344	181.626
13) T	2,4-DB	16.390	16.537	106.3E6	77514570	469.011	305.093 #
14) T	DINOSEB	17.881	16.930	149.5E6	134.3E6	65.852m	74.726
15) T	Picloram	17.640	18.306	1310.0E6	1055.9E6	267.302	272.292
16) T	DCPA	18.243	18.191	768.8E6	697.6E6	170.041	217.013 #

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

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Acq On : 13 Nov 2018 19:19
Operator : EI\MA
Sample : J5859-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

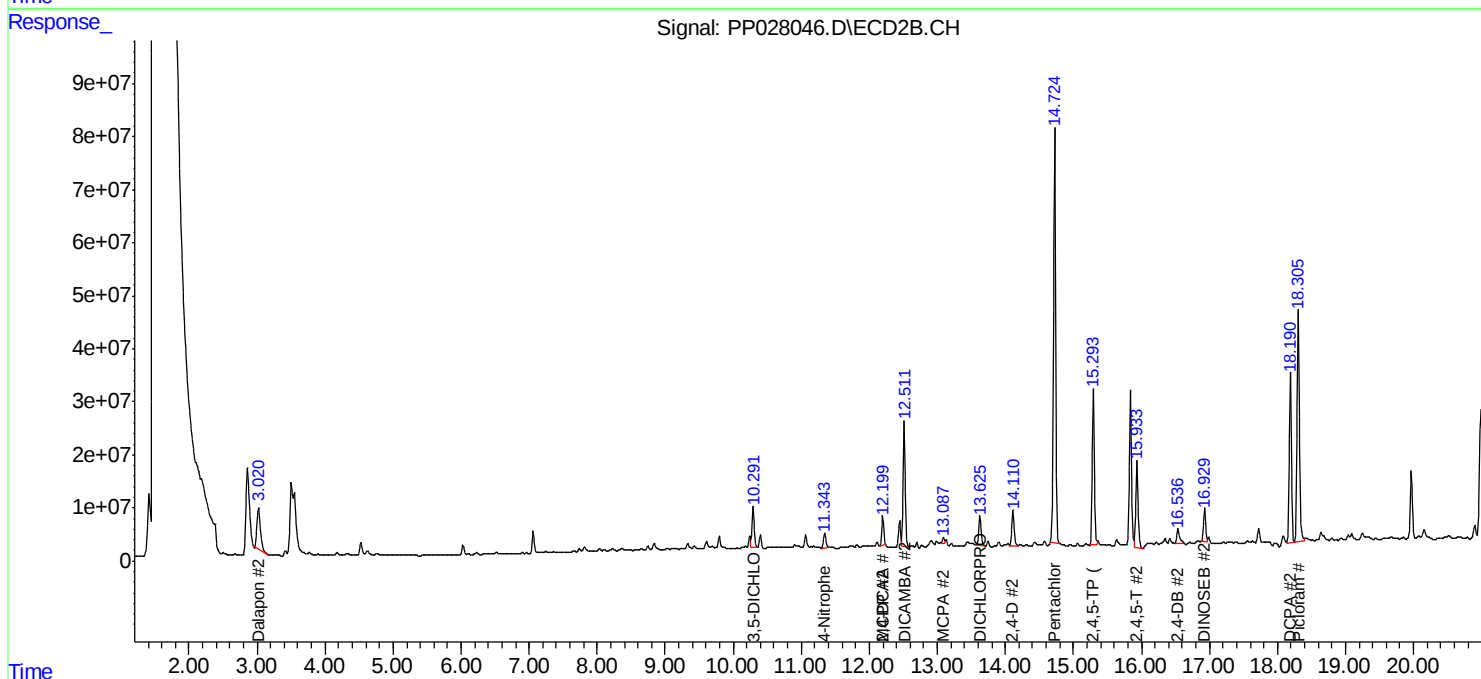
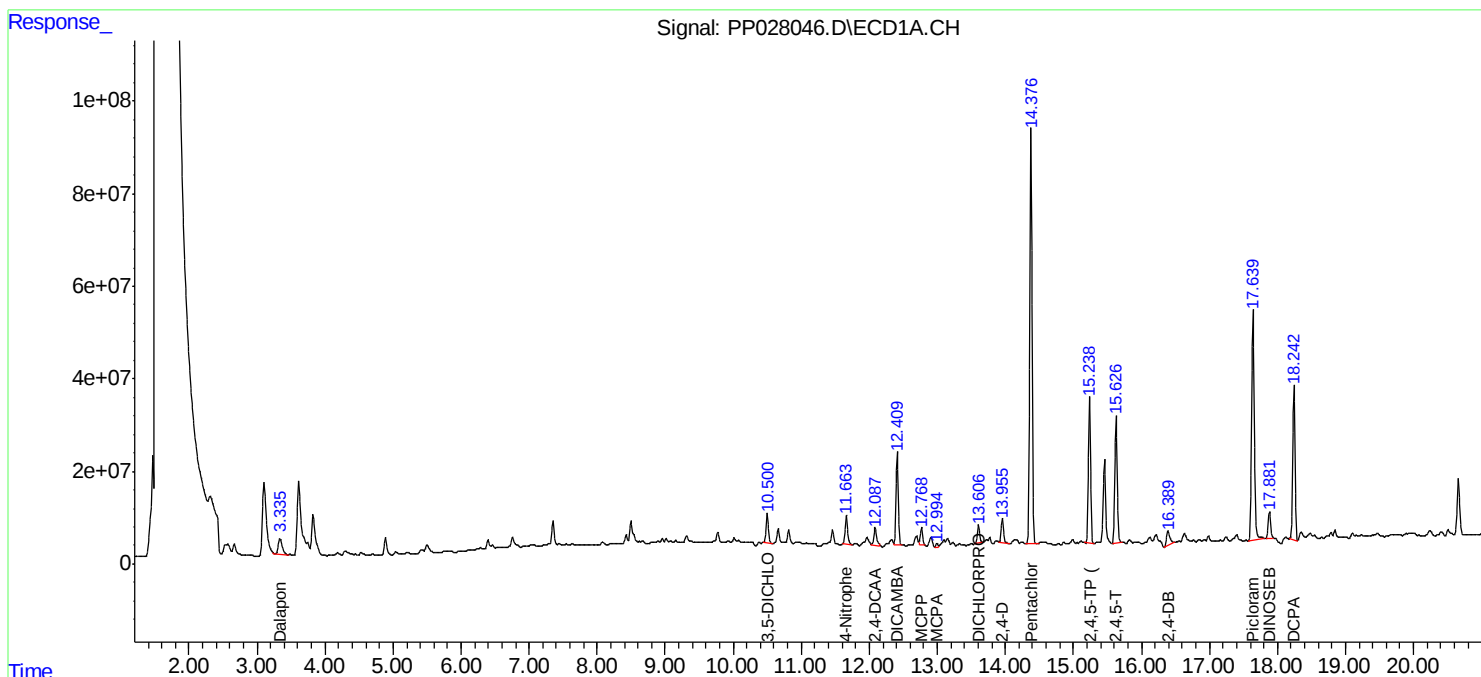
Instrument :
ECD_P
ClientSampled :
B-24(0-10)MS

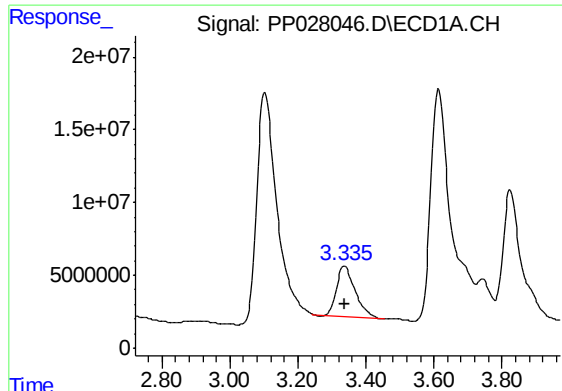
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Integration File signal 1: autoint1.e
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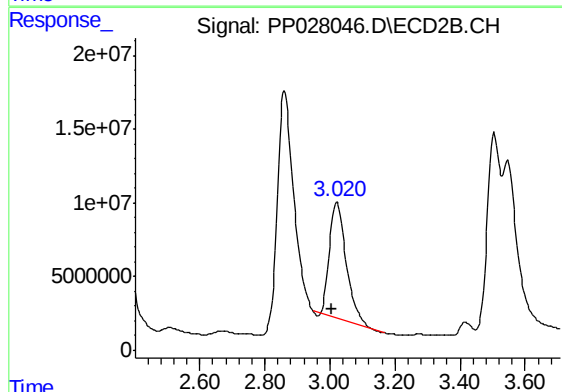
#1 Dalapon

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 131015440
Conc: 208.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-24(0-10)MS

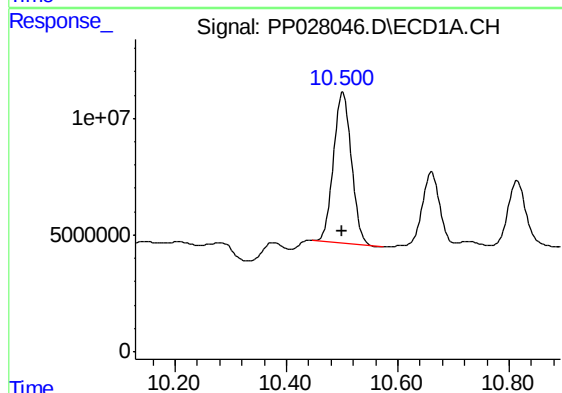
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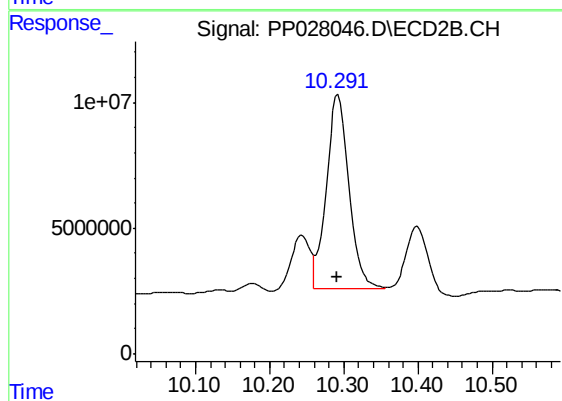
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: 0.016 min
Response: 277696860
Conc: 474.94 ng/ml



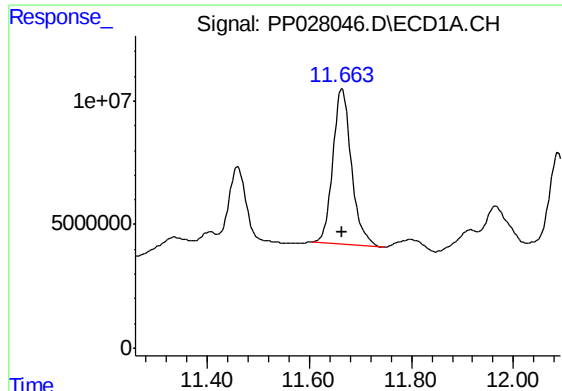
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.501 min
Delta R.T.: 0.001 min
Response: 144629258
Conc: 269.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.291 min
Delta R.T.: 0.000 min
Response: 164719360
Conc: 318.37 ng/ml m



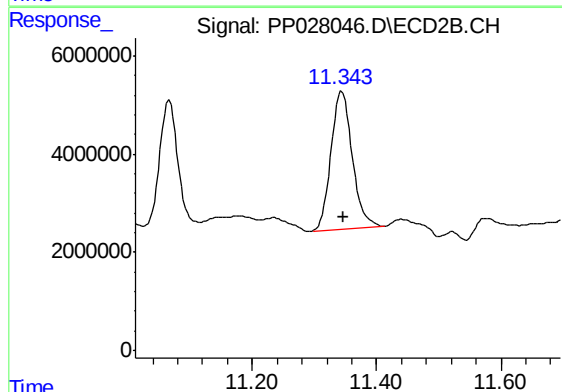
#3 4-Nitrophenol

R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 158936133
Conc: 301.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-24(0-10)MS

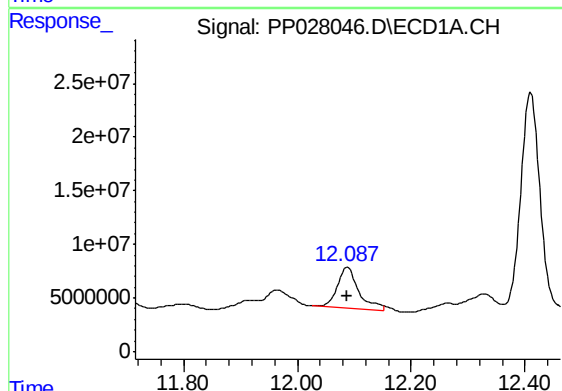
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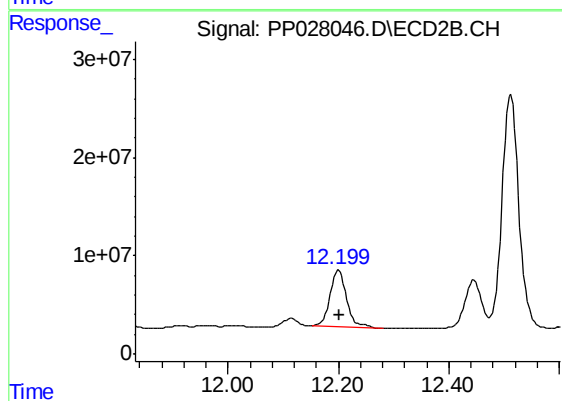
#3 4-Nitrophenol

R.T.: 11.344 min
Delta R.T.: -0.002 min
Response: 67342227
Conc: 296.08 ng/ml



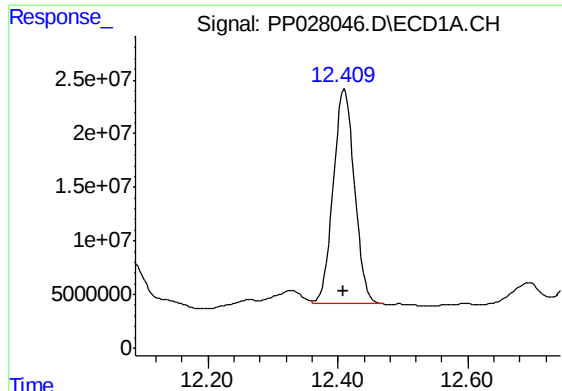
#4 2,4-DCAA

R.T.: 12.088 min
Delta R.T.: 0.000 min
Response: 101962629
Conc: 391.70 ng/ml



#4 2,4-DCAA

R.T.: 12.201 min
Delta R.T.: 0.000 min
Response: 122433185
Conc: 288.47 ng/ml



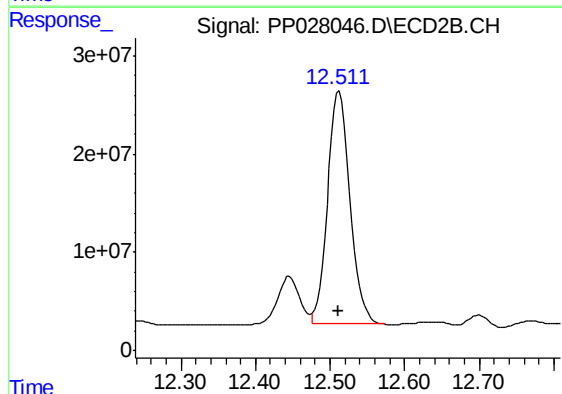
#5 DICAMBA

R.T.: 12.409 min
Delta R.T.: 0.000 min
Response: 450927560
Conc: 272.53 ng/ml m

Instrument :
ECD_P
ClientSampleId :
B-24(0-10)MS

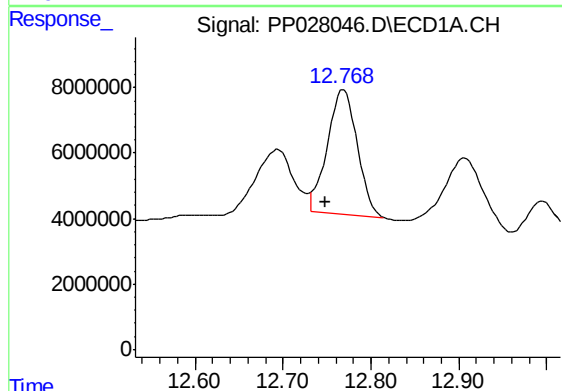
Manual Integrations
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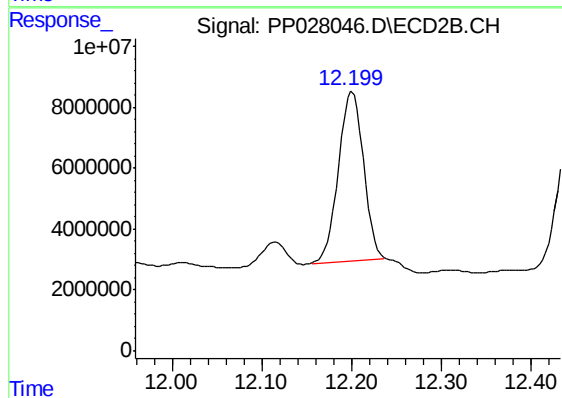
#5 DICAMBA

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 492131724
Conc: 293.05 ng/ml m



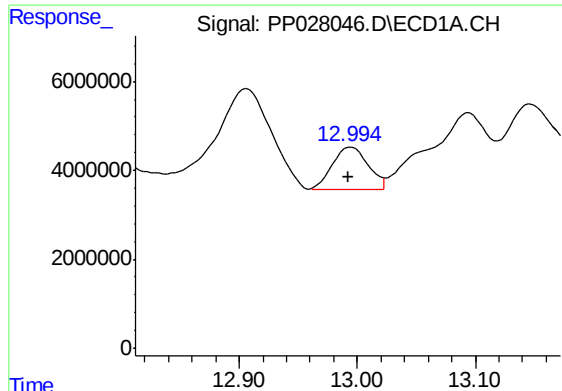
#6 MCPP

R.T.: 12.768 min
Delta R.T.: 0.019 min
Response: 89466967
Conc: 186.02 ug/ml m



#6 MCPP

R.T.: 12.199 min
Delta R.T.: -0.501 min
Response: 107959908
Conc: 130.05 ug/ml m



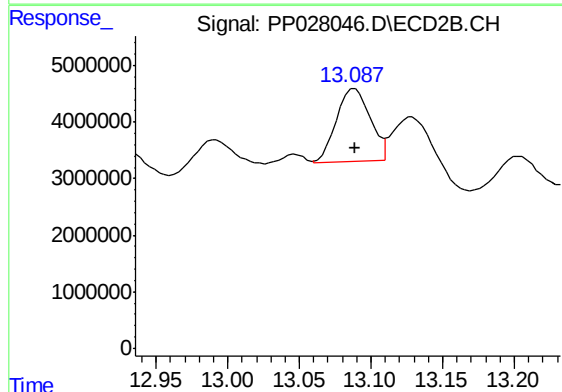
#7 MCPA

R.T.: 12.994 min
Delta R.T.: 0.000 min
Response: 20756215
Conc: 30.55 ug/ml m

Instrument :
ECD_P
ClientSampleId :
B-24(0-10)MS

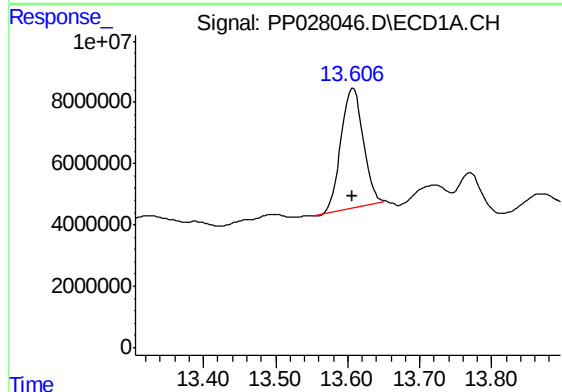
Manual Integrations
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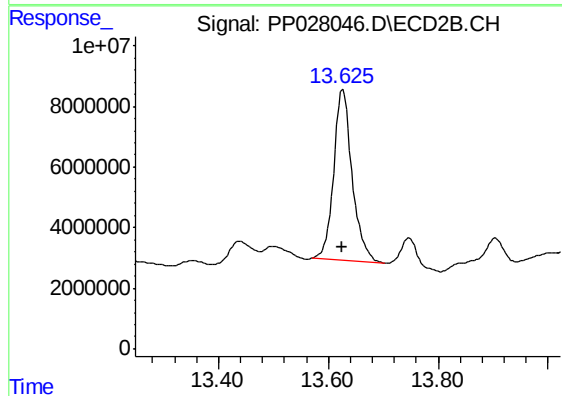
#7 MCPA

R.T.: 13.087 min
Delta R.T.: -0.001 min
Response: 21714994
Conc: 16.80 ug/ml m



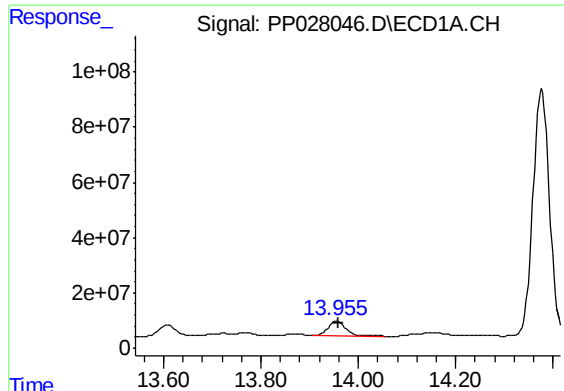
#8 DICHLORPROP

R.T.: 13.608 min
Delta R.T.: 0.001 min
Response: 84025492
Conc: 196.37 ng/ml



#8 DICHLORPROP

R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 131211737
Conc: 318.54 ng/ml



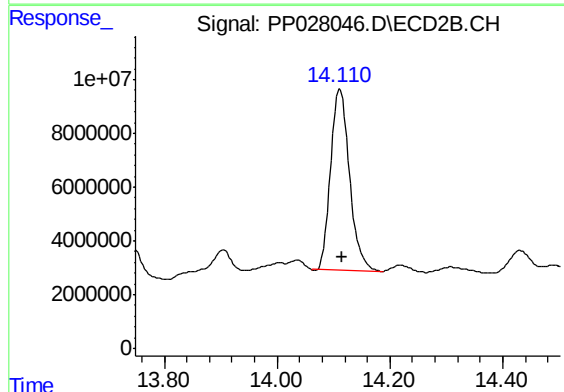
#9 2,4-D

R.T.: 13.956 min
Delta R.T.: -0.002 min
Response: 126993095
Conc: 330.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-24(0-10)MS

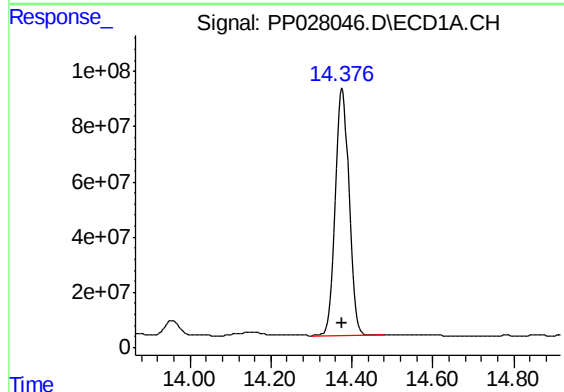
Manual Integrations
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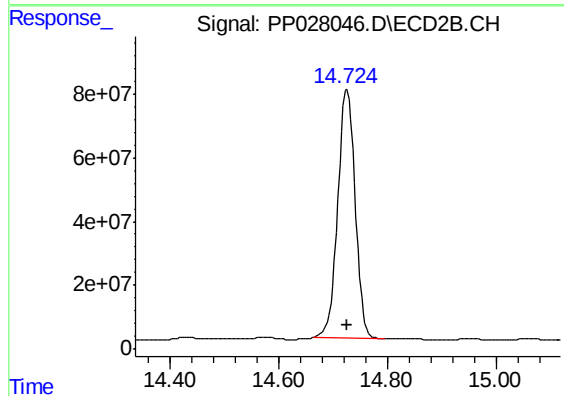
#9 2,4-D

R.T.: 14.112 min
Delta R.T.: -0.004 min
Response: 155232160
Conc: 321.04 ng/ml



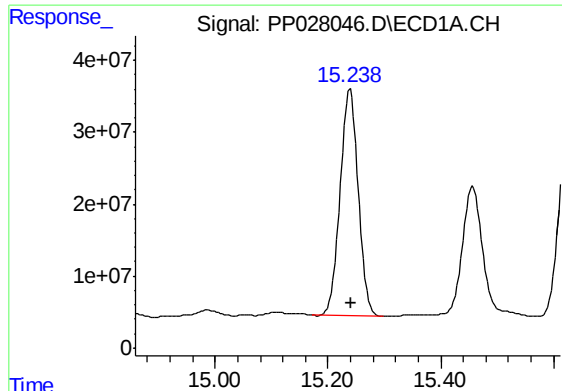
#10 Pentachlorophenol

R.T.: 14.377 min
Delta R.T.: 0.001 min
Response: 2102303834
Conc: 251.02 ng/ml



#10 Pentachlorophenol

R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 1739757193
Conc: 269.87 ng/ml



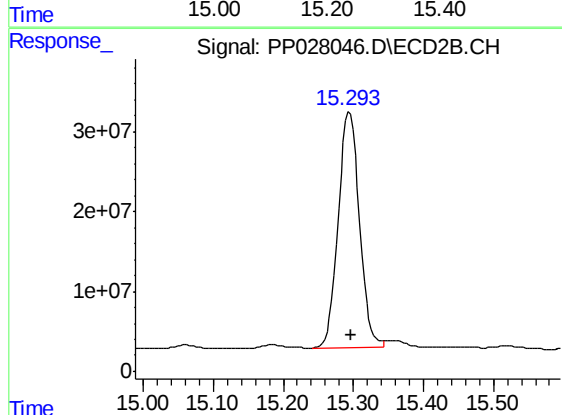
#11 2,4,5-TP (SILVEX)

R.T.: 15.239 min
Delta R.T.: 0.000 min
Response: 709298300
Conc: 235.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-24(0-10)MS

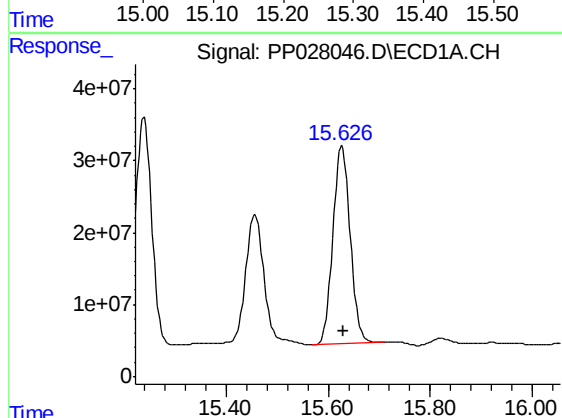
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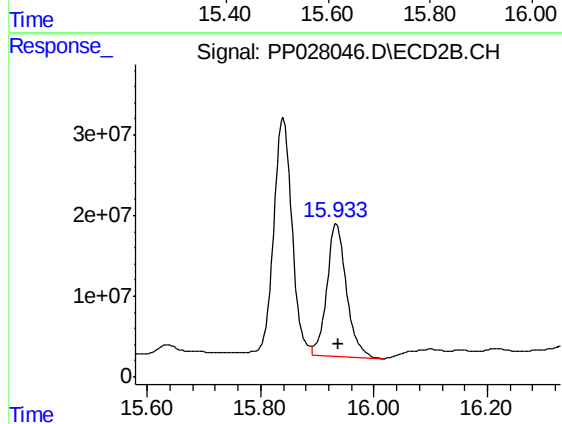
#11 2,4,5-TP (SILVEX)

R.T.: 15.295 min
Delta R.T.: -0.002 min
Response: 621374488
Conc: 253.12 ng/ml



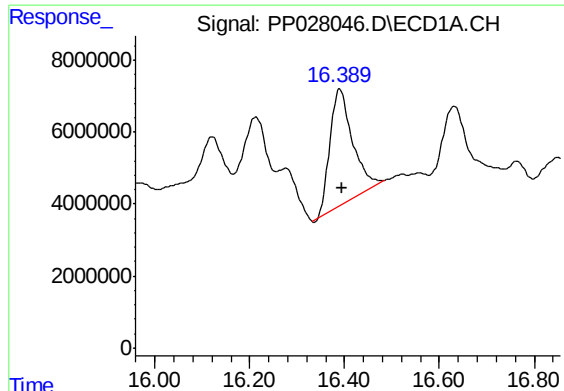
#12 2,4,5-T

R.T.: 15.627 min
Delta R.T.: -0.003 min
Response: 647156722
Conc: 233.34 ng/ml



#12 2,4,5-T

R.T.: 15.934 min
Delta R.T.: -0.004 min
Response: 394724153
Conc: 181.63 ng/ml



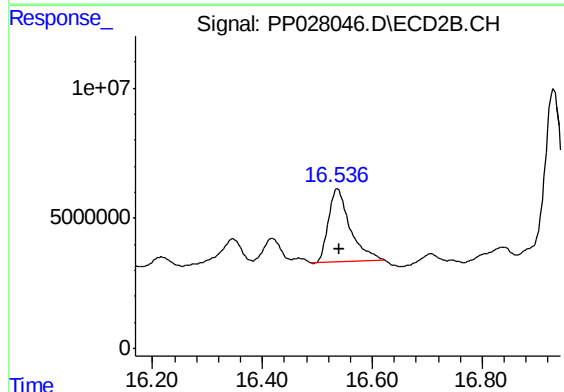
#13 2,4-DB

R.T.: 16.390 min
Delta R.T.: -0.004 min
Response: 106345047
Conc: 469.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-24(0-10)MS

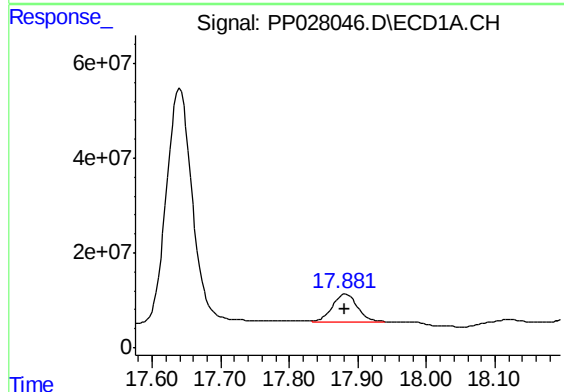
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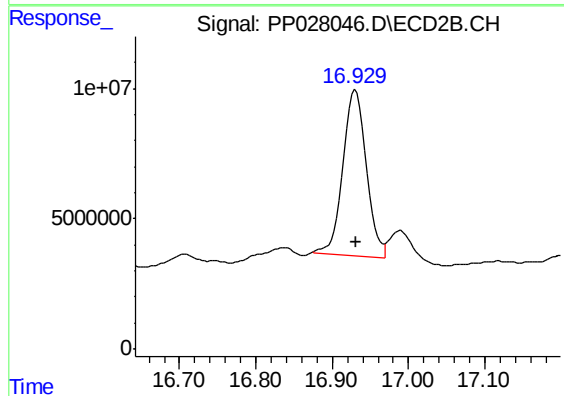
#13 2,4-DB

R.T.: 16.537 min
Delta R.T.: -0.004 min
Response: 77514570
Conc: 305.09 ng/ml



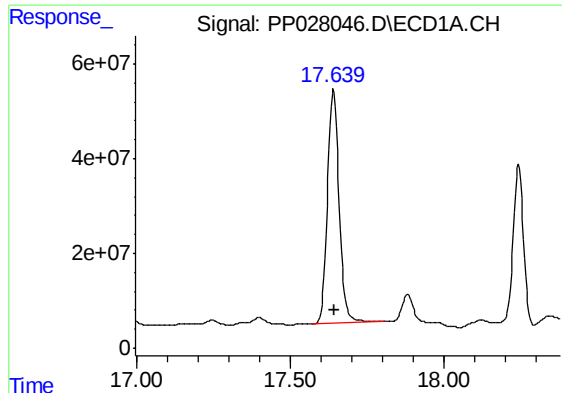
#14 DINOSEB

R.T.: 17.881 min
Delta R.T.: 0.000 min
Response: 149452672
Conc: 65.85 ng/ml m



#14 DINOSEB

R.T.: 16.930 min
Delta R.T.: 0.000 min
Response: 134335405
Conc: 74.73 ng/ml



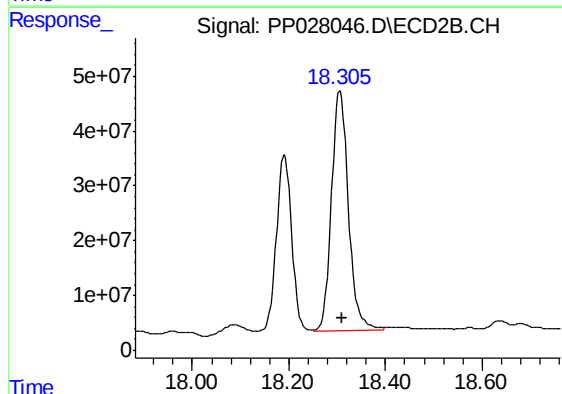
#15 Picloram

R.T.: 17.640 min
Delta R.T.: -0.005 min
Response: 1310003375
Conc: 267.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-24(0-10)MS

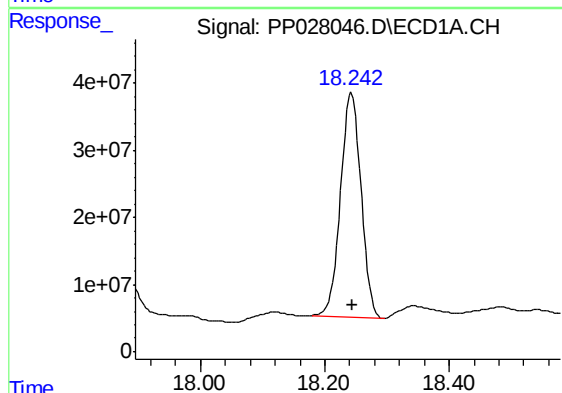
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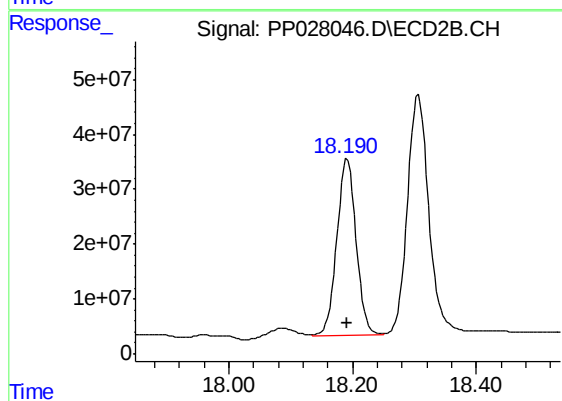
#15 Picloram

R.T.: 18.306 min
Delta R.T.: -0.004 min
Response: 1055887038
Conc: 272.29 ng/ml



#16 DCPA

R.T.: 18.243 min
Delta R.T.: -0.002 min
Response: 768822158
Conc: 170.04 ng/ml



#16 DCPA

R.T.: 18.191 min
Delta R.T.: 0.000 min
Response: 697551764
Conc: 217.01 ng/ml