

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110518\
 Data File : PP027969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 23:16
 Operator : EI\MA
 Sample : J5771-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-01-110218-AMSD

Manual Integrations
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 11/6/2018 2:42:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:30:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 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	12.163	12.272	167.6E6	220.8E6	636.222	554.918
Target Compounds							
1) T	Dalapon	3.378	3.045	315.7E6	356.6E6	497.463	638.630 #
2) T	3,5-DICHL...	10.574	10.360	276.7E6	260.5E6	504.411	491.677m
3) T	4-Nitroph...	11.738	11.418	5569629	5260359	10.062m	22.802 #
5) T	DICAMBA	12.484	12.583	813.6E6	875.6E6	529.597m	552.017m
6) T	MCP	12.843	12.774	99752885	49947395	199.700m	56.522 #
7) T	MCPA	13.069	13.162	35784959	78637828	47.793	53.634
8) T	DICHLORPROP	13.683	13.699	190.5E6	241.6E6	575.997	618.724
9) T	2,4-D	14.036	14.184	313.3E6	318.6E6	751.775	624.050
10) T	Pentachlo...	14.457	14.803	4627.9E6	3794.1E6	554.401	578.095
11) T	2,4,5-TP ...	15.316	15.369	1661.1E6	1459.8E6	539.759	568.351
12) T	2,4,5-T	15.705	16.011	1440.9E6	1197.5E6	544.812	541.007
13) T	2,4-DB	16.468	16.611	166.4E6	163.8E6	729.200	608.378
14) T	DINOSEB	17.963	17.007	1016.3E6	863.8E6	455.744	473.518
15) T	Picloram	17.722	18.387	2260.9E6	1919.8E6	515.426	573.704
16) T	DCPA	18.326	18.269	1627.8E6	1364.4E6	368.697	424.106

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

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Operator : EI\MA
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Misc :
ALS Vial : 14 Sample Multiplier: 1

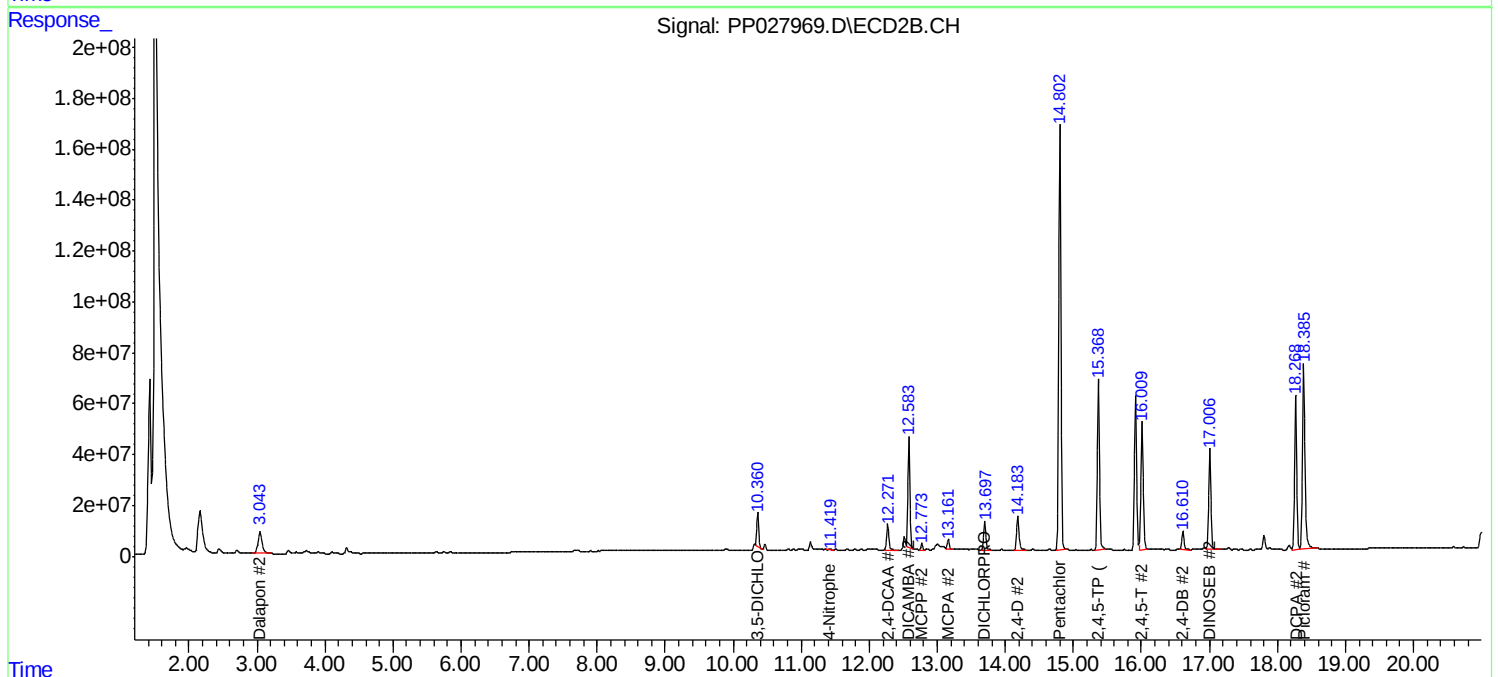
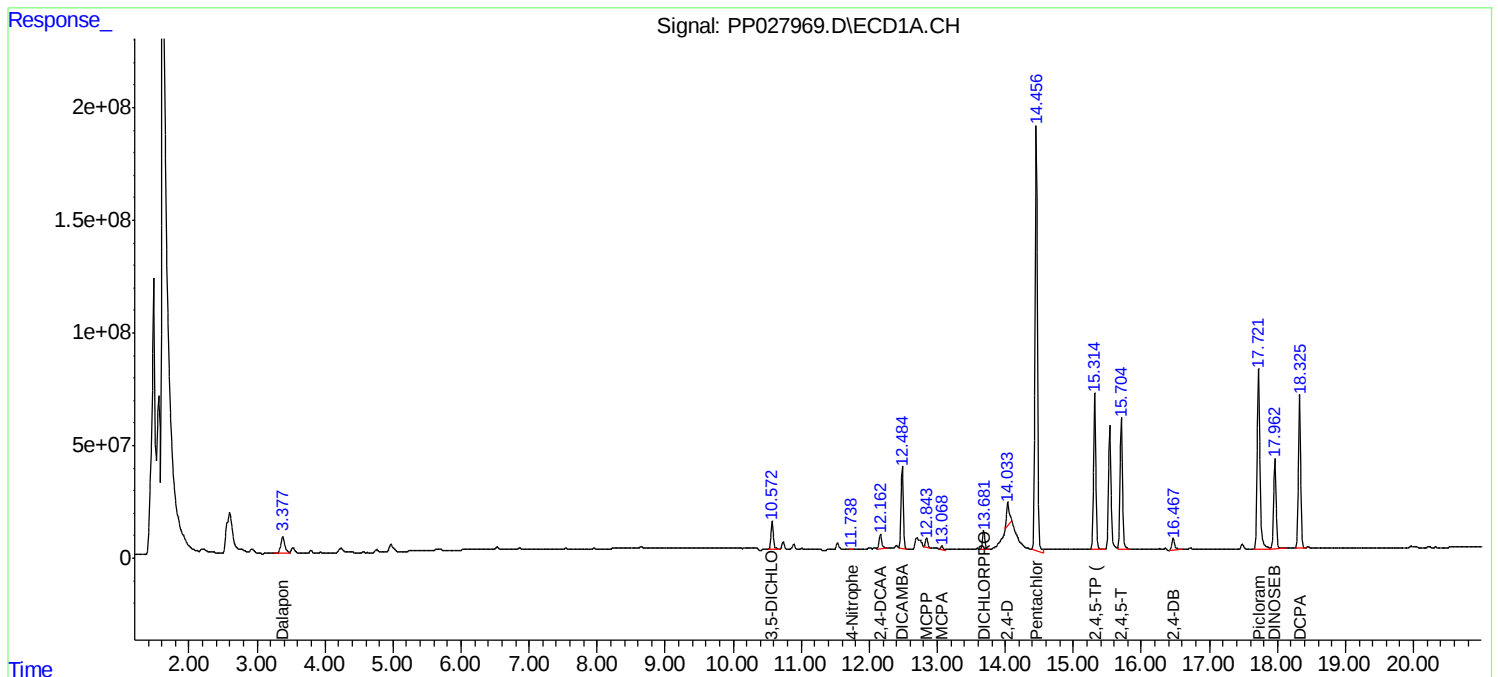
Instrument :
ECD_P
ClientSampled :
EO-01-110218-AMSD

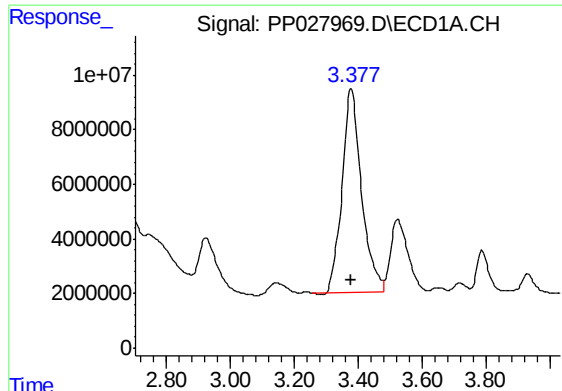
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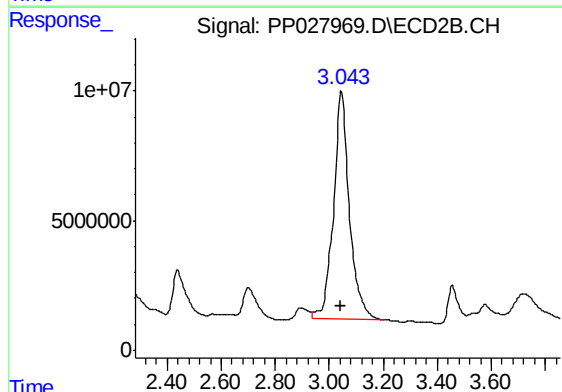
#1 Dalapon

R.T.: 3.378 min
Delta R.T.: 0.000 min
Response: 315676188
Conc: 497.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMSD

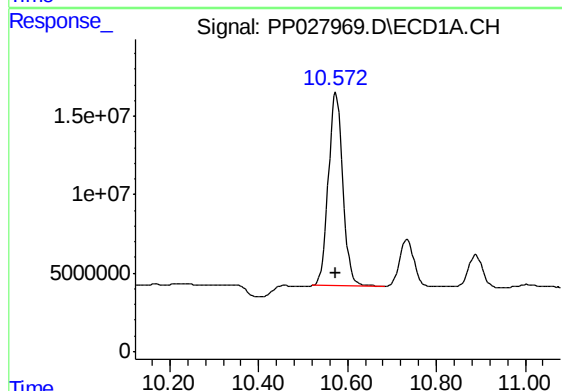
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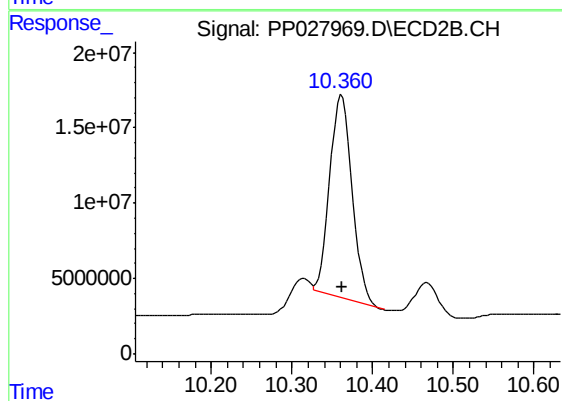
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.000 min
Response: 356616147
Conc: 638.63 ng/ml



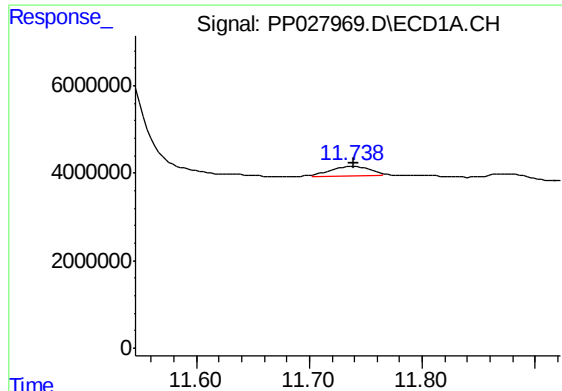
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 276708431
Conc: 504.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.360 min
Delta R.T.: -0.001 min
Response: 260528272
Conc: 491.68 ng/ml m



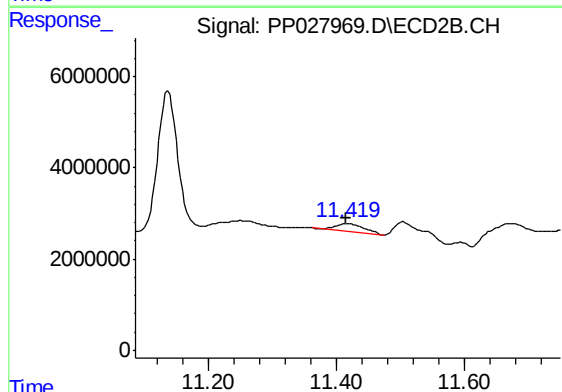
#3 4-Nitrophenol

R.T.: 11.738 min
Delta R.T.: -0.002 min
Response: 5569629
Conc: 10.06 ng/ml m

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMSD

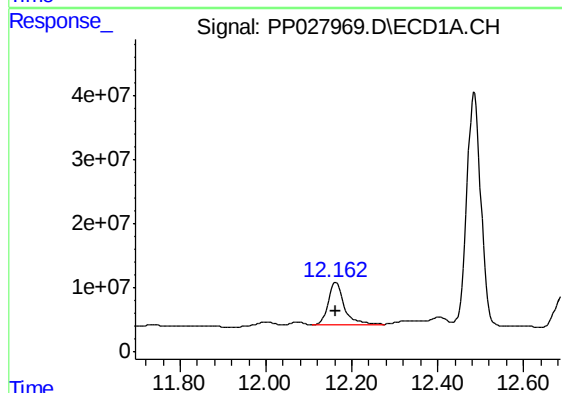
Manual Integrations
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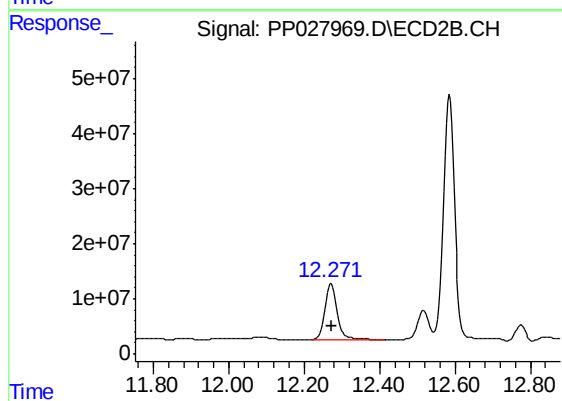
#3 4-Nitrophenol

R.T.: 11.418 min
Delta R.T.: 0.002 min
Response: 5260359
Conc: 22.80 ng/ml



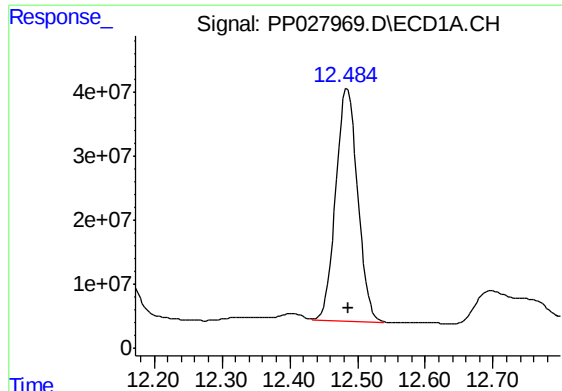
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.000 min
Response: 167575475
Conc: 636.22 ng/ml



#4 2,4-DCAA

R.T.: 12.272 min
Delta R.T.: 0.000 min
Response: 220785498
Conc: 554.92 ng/ml



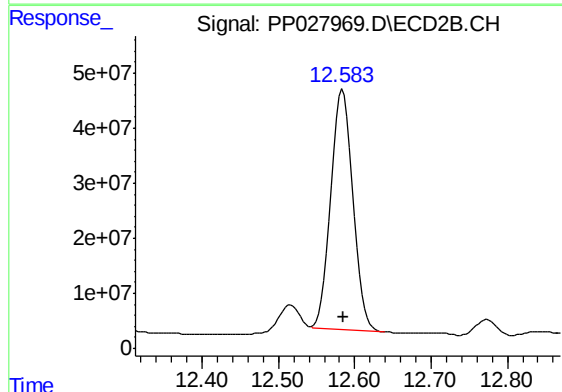
#5 DICAMBA

R.T.: 12.484 min
Delta R.T.: -0.002 min
Response: 813621184
Conc: 529.60 ng/ml m

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMSD

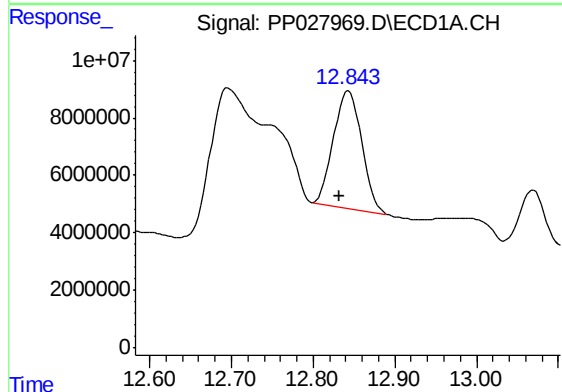
Manual Integrations
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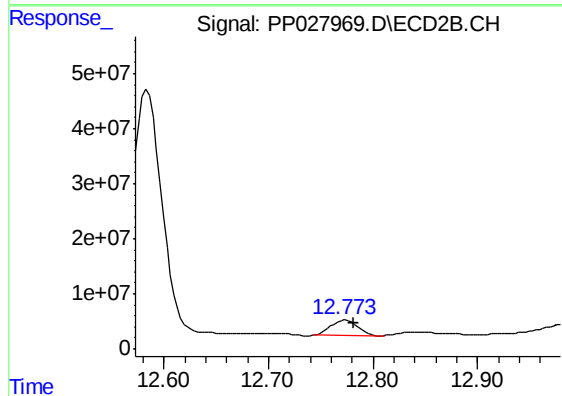
#5 DICAMBA

R.T.: 12.583 min
Delta R.T.: -0.002 min
Response: 875629429
Conc: 552.02 ng/ml m



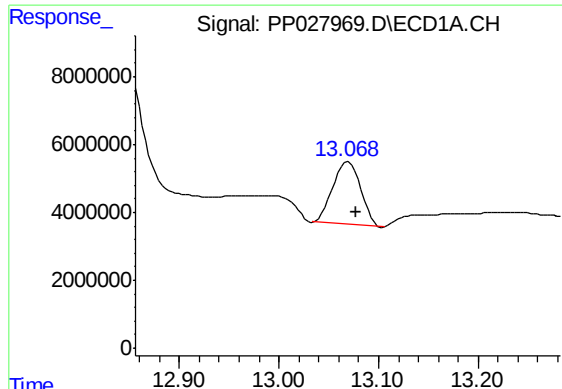
#6 MCPP

R.T.: 12.843 min
Delta R.T.: 0.010 min
Response: 99752885
Conc: 199.70 ug/ml m



#6 MCPP

R.T.: 12.774 min
Delta R.T.: -0.008 min
Response: 49947395
Conc: 56.52 ug/ml



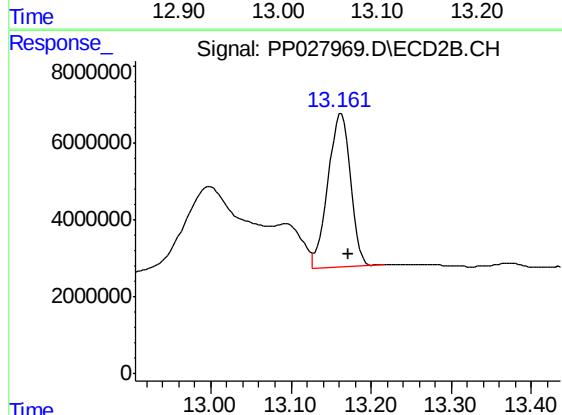
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 35784959
Conc: 47.79 ug/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMSD

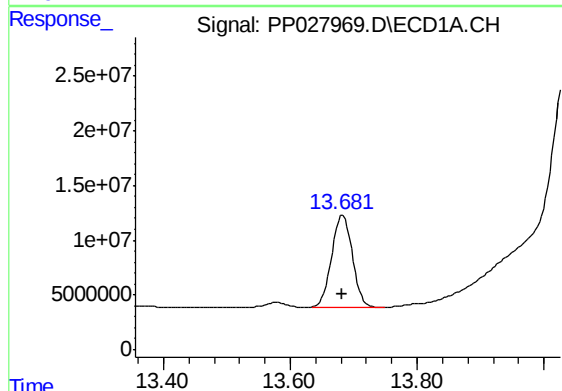
Manual Integrations
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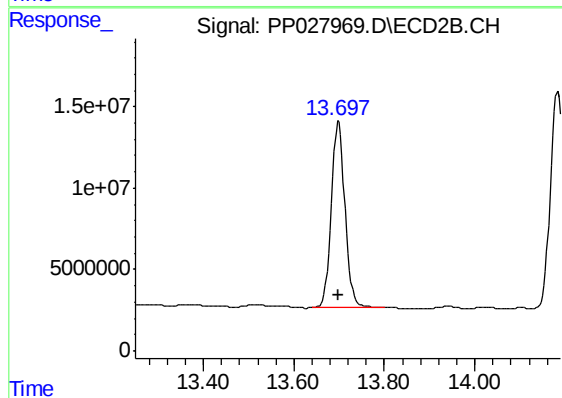
#7 MCPA

R.T.: 13.162 min
Delta R.T.: -0.009 min
Response: 78637828
Conc: 53.63 ug/ml



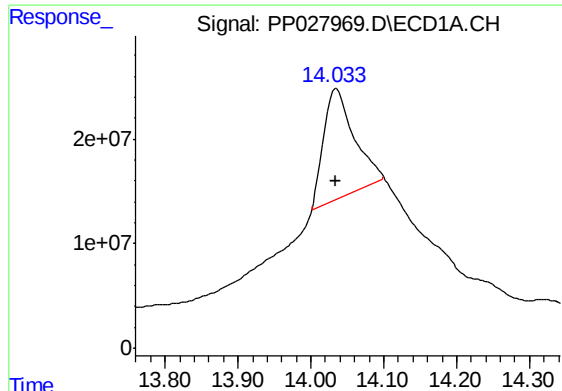
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 190468110
Conc: 576.00 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 241553162
Conc: 618.72 ng/ml



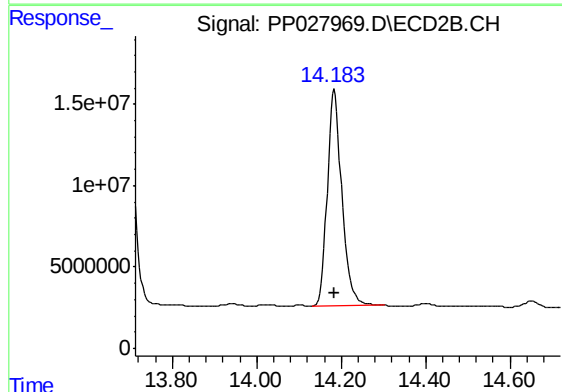
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: 0.001 min
Response: 313300282
Conc: 751.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMSD

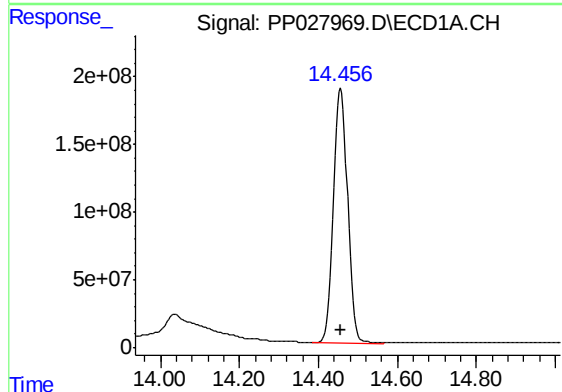
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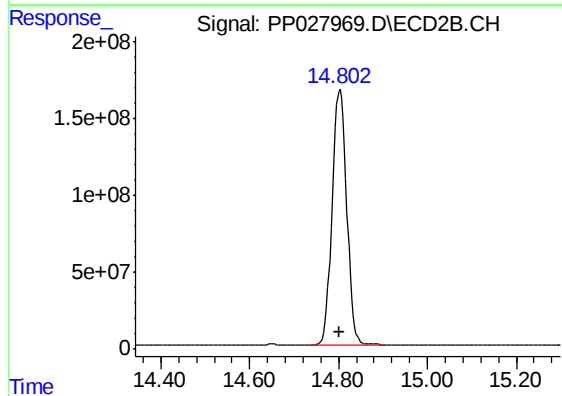
#9 2,4-D

R.T.: 14.184 min
Delta R.T.: 0.000 min
Response: 318623590
Conc: 624.05 ng/ml



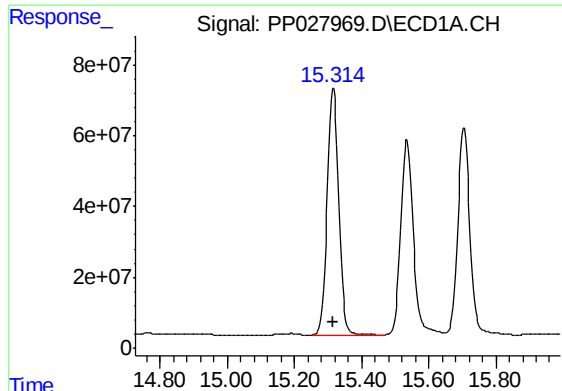
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 4627910092
Conc: 554.40 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 3794098526
Conc: 578.10 ng/ml



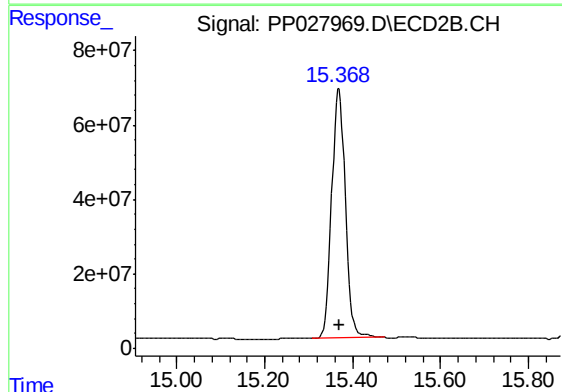
#11 2,4,5-TP (SILVEX)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 1661075896
Conc: 539.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMSD

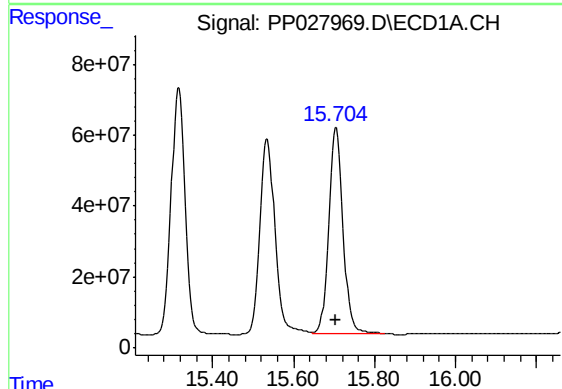
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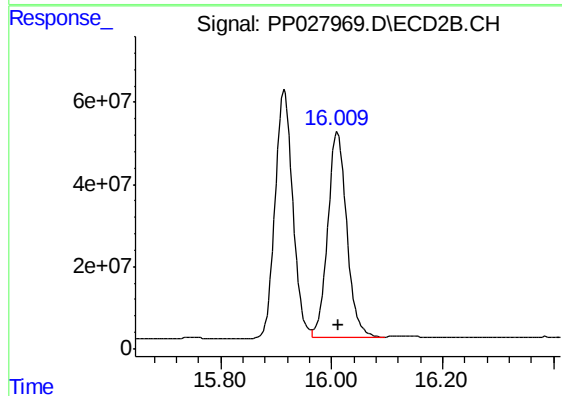
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 1459831907
Conc: 568.35 ng/ml



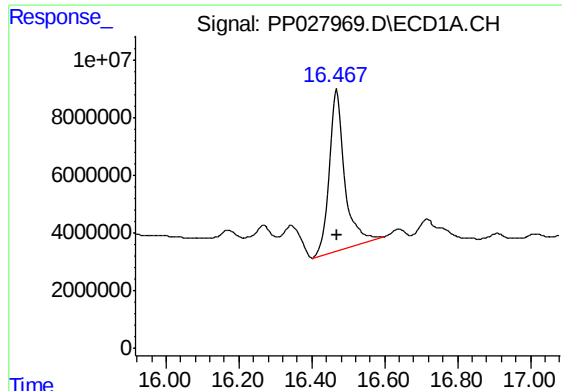
#12 2,4,5-T

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 1440866847
Conc: 544.81 ng/ml



#12 2,4,5-T

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 1197457242
Conc: 541.01 ng/ml



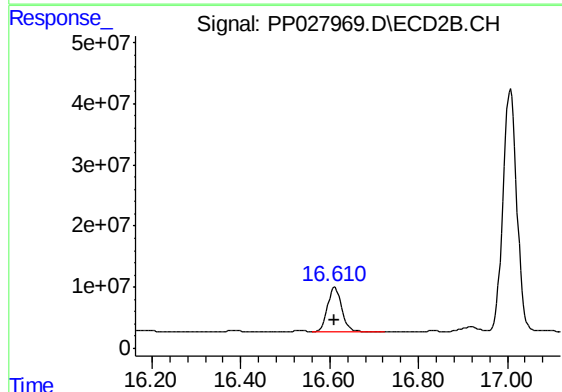
#13 2,4-DB

R.T.: 16.468 min
Delta R.T.: 0.000 min
Response: 166435883
Conc: 729.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMSD

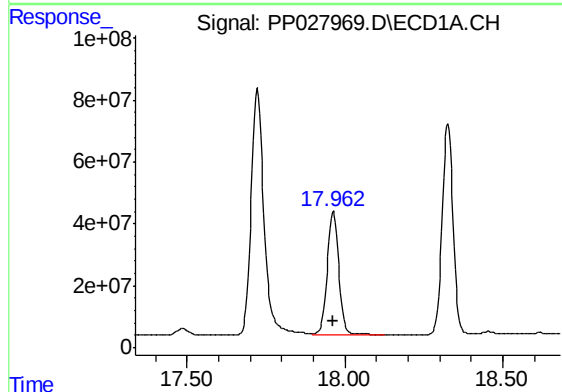
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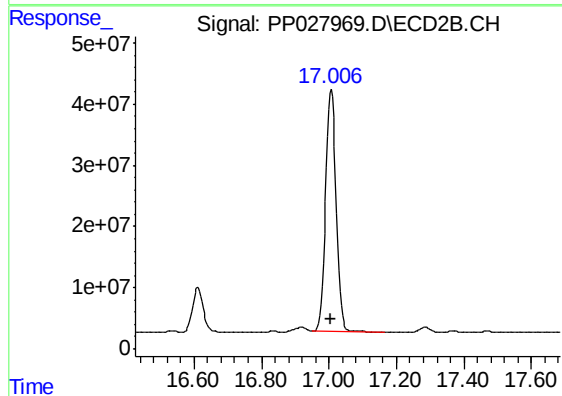
#13 2,4-DB

R.T.: 16.611 min
Delta R.T.: 0.000 min
Response: 163810931
Conc: 608.38 ng/ml



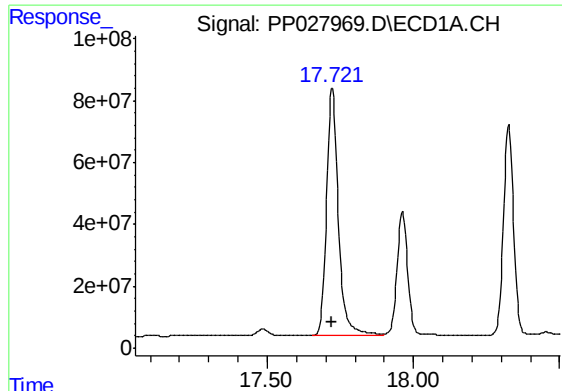
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 1016334051
Conc: 455.74 ng/ml



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 863802133
Conc: 473.52 ng/ml



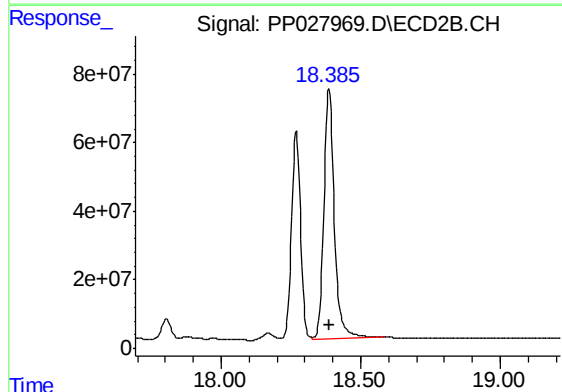
#15 Picloram

R.T.: 17.722 min
Delta R.T.: 0.002 min
Response: 2260916049
Conc: 515.43 ng/ml

Instrument :
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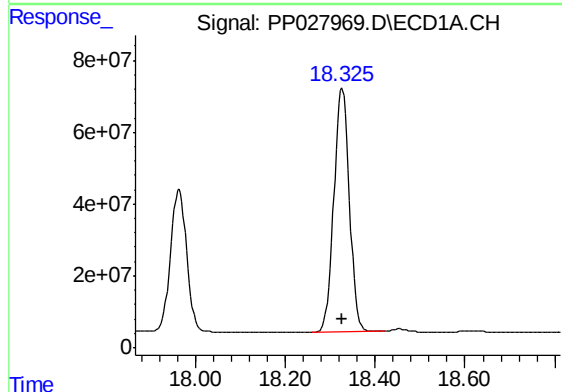
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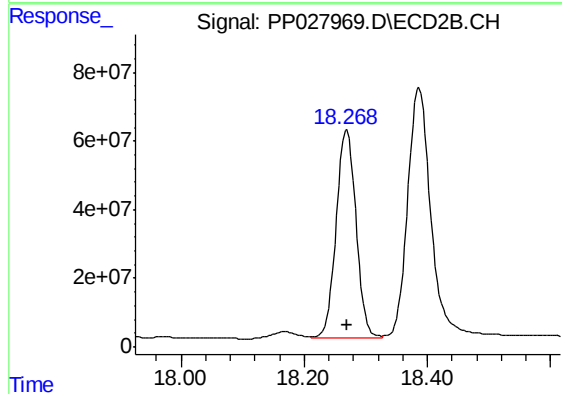
#15 Picloram

R.T.: 18.387 min
Delta R.T.: 0.000 min
Response: 1919823790
Conc: 573.70 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 1627835852
Conc: 368.70 ng/ml



#16 DCPA

R.T.: 18.269 min
Delta R.T.: 0.000 min
Response: 1364393730
Conc: 424.11 ng/ml