

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110718\
 Data File : PP027993.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 20:33
 Operator : EI\MA
 Sample : J5765-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-08-110518MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 08:40:58 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	12.164	12.274	118.7E6	159.7E6	450.514	401.395
Target Compounds							
1) T	Dalapon	3.380	3.047	207.4E6	220.1E6	326.794	394.237
2) T	3,5-DICHL...	10.574	10.363	209.9E6	191.8E6	382.652	361.921
3) T	4-Nitroph...	11.742	11.422	7561815	5227662	13.661m	22.660 #
5) T	DICAMBA	12.487	12.585	644.9E6	721.8E6	419.800	455.021m
6) T	MCPD	12.842	12.774	75958408	40423545	153.134m	45.744 #
7) T	MCPA	13.069	13.163	29946908	64056235	40.710	43.689
8) T	DICHLORPROP	13.684	13.700	160.7E6	201.2E6	485.878	515.300
9) T	2,4-D	14.033	14.186	202.4E6	270.0E6	485.552m	528.731
10) T	Pentachlo...	14.458	14.804	3291.2E6	2778.8E6	394.271	423.403
11) T	2,4,5-TP ...	15.317	15.370	1387.8E6	1338.4E6	450.944	521.093
12) T	2,4,5-T	15.707	16.013	1216.4E6	926.2E6	459.940	418.455
13) T	2,4-DB	16.470	16.613	138.7E6	138.7E6	603.298	511.936
14) T	DINOSEB	17.965	17.008	732.4E6	609.5E6	328.419	334.140
15) T	Picloram	17.726	18.389	1766.7E6	1498.4E6	394.036	436.003
16) T	DCPA	18.327	18.270	1359.9E6	1137.2E6	308.006	353.500

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2018 20:33
Operator : EI\MA
Sample : J5765-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

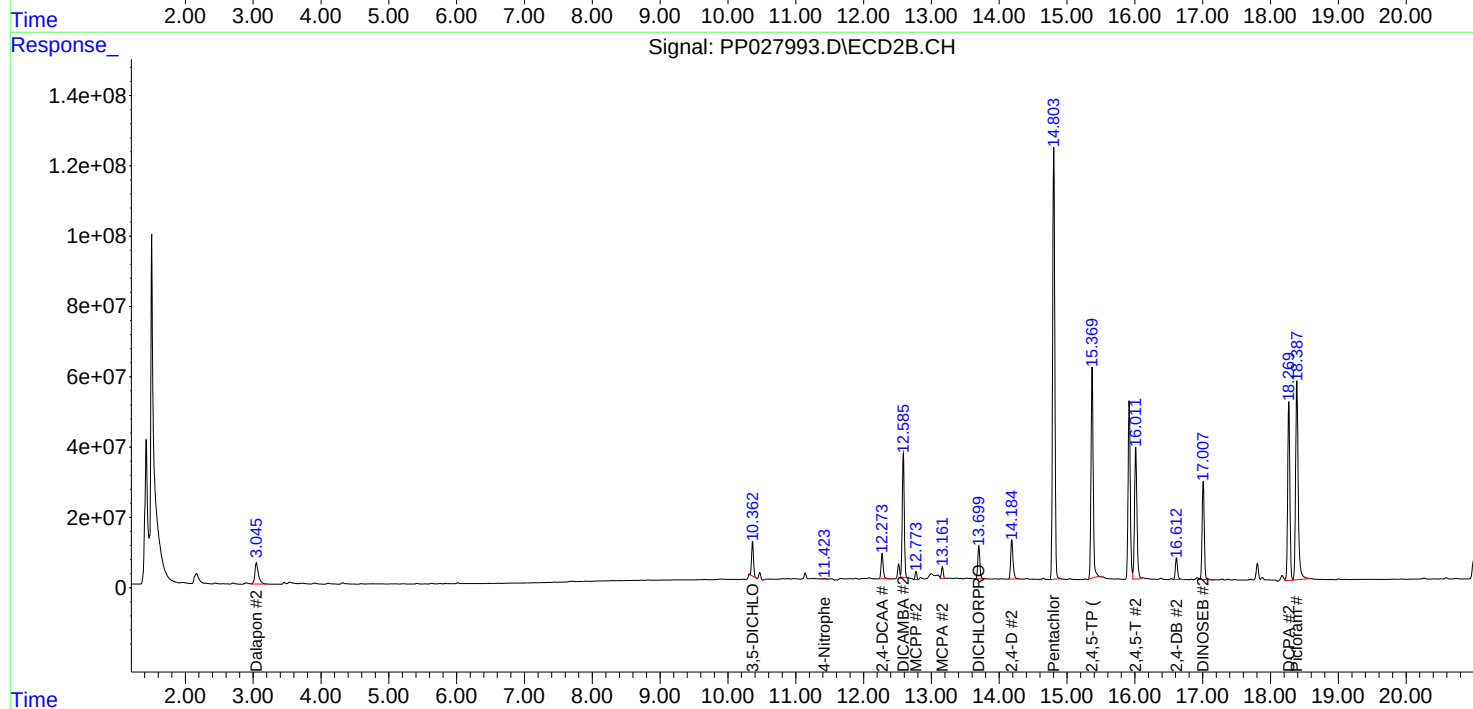
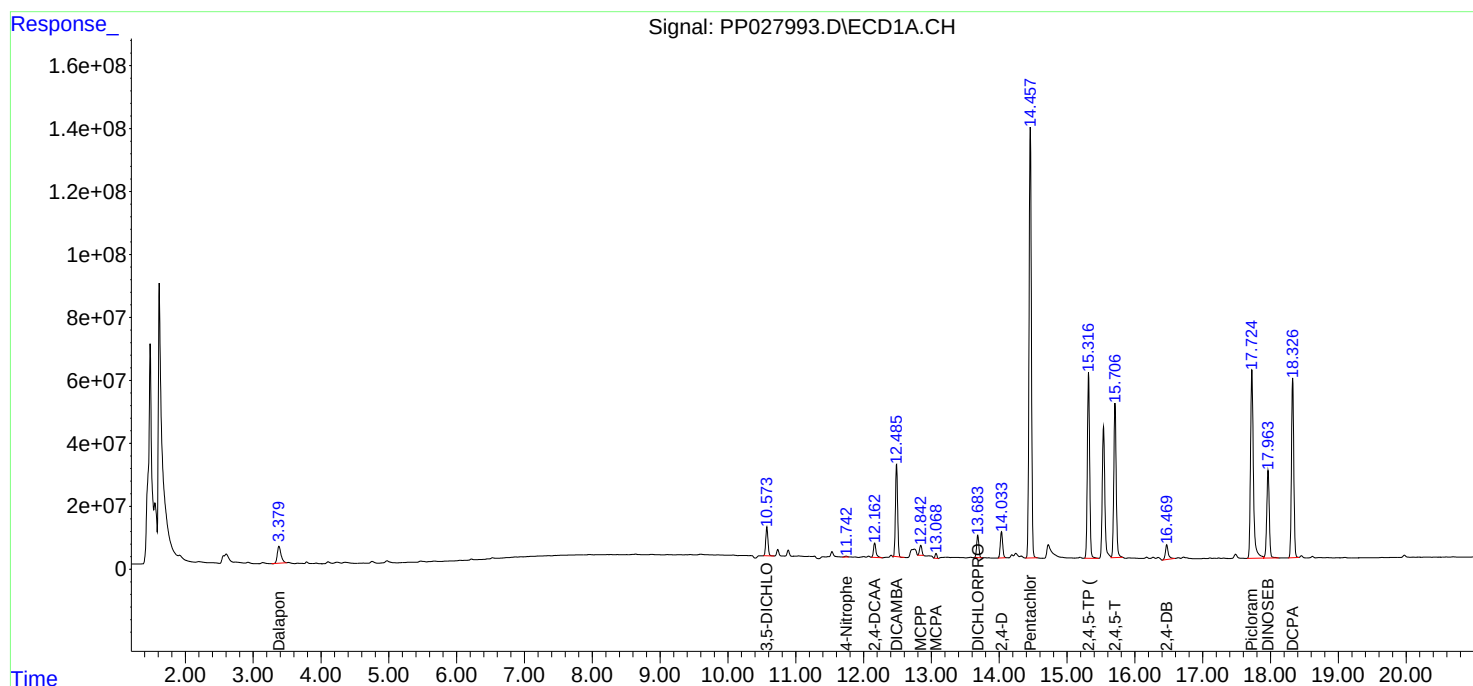
Instrument :
ECD_P
ClientSampled :
NB-08-110518MS

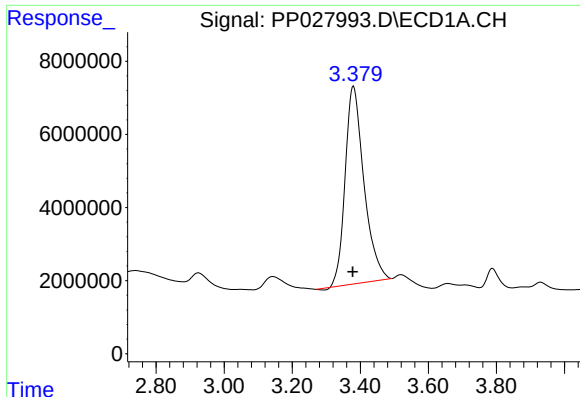
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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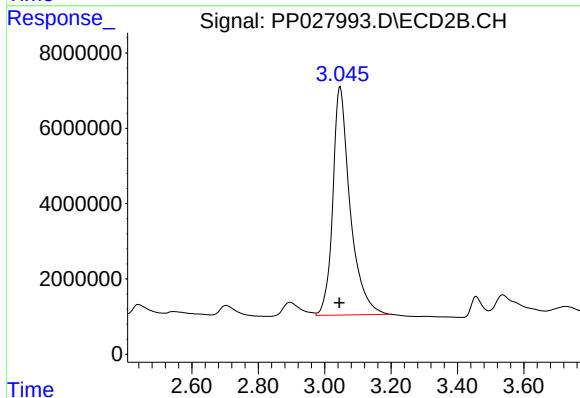
#1 Dalapon

R.T.: 3.380 min
Delta R.T.: 0.002 min
Response: 207374109
Conc: 326.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MS

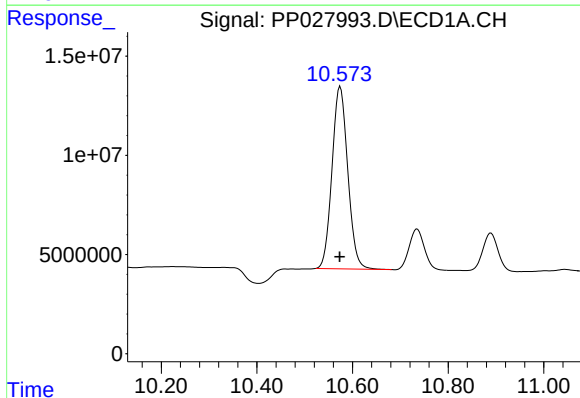
Manual Integrations
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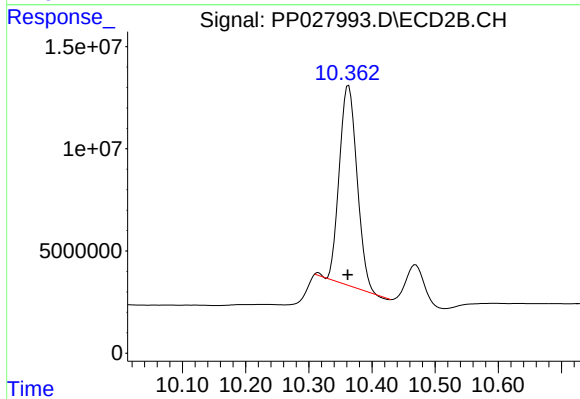
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.003 min
Response: 220145437
Conc: 394.24 ng/ml



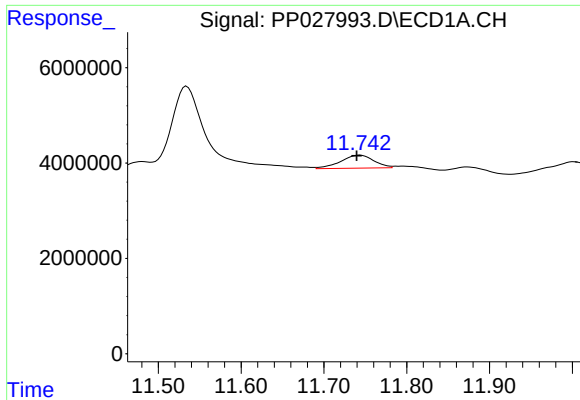
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.001 min
Response: 209914384
Conc: 382.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 191773886
Conc: 361.92 ng/ml



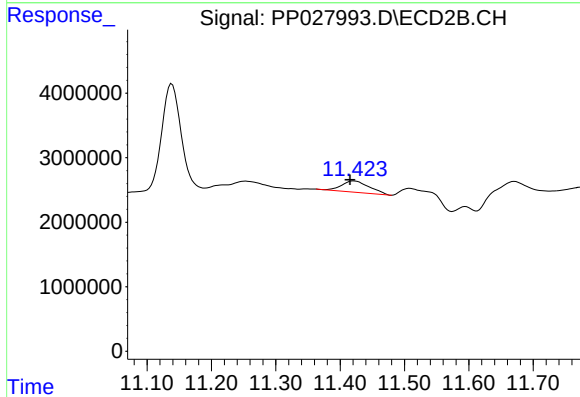
#3 4-Nitrophenol

R.T.: 11.742 min
Delta R.T.: 0.003 min
Response: 7561815
Conc: 13.66 ng/ml m

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MS

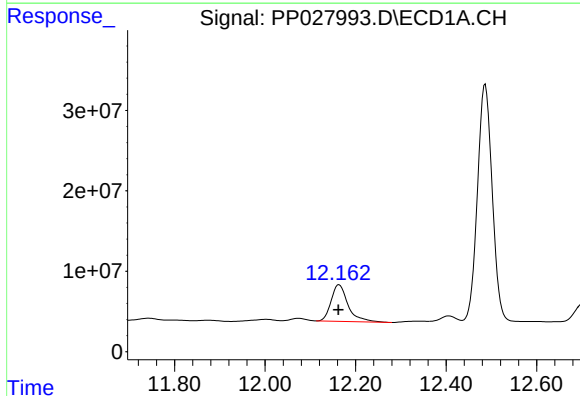
Manual Integrations
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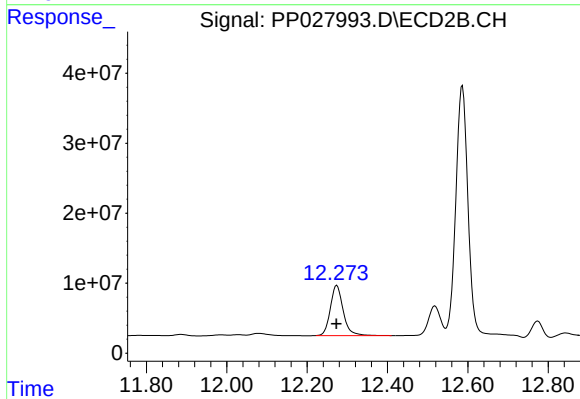
#3 4-Nitrophenol

R.T.: 11.422 min
Delta R.T.: 0.006 min
Response: 5227662
Conc: 22.66 ng/ml



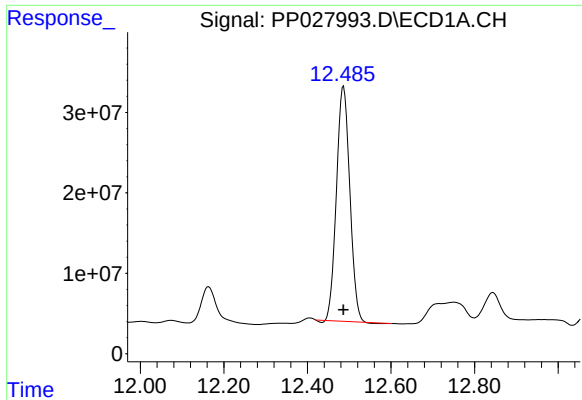
#4 2,4-DCAA

R.T.: 12.164 min
Delta R.T.: 0.002 min
Response: 118661512
Conc: 450.51 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 159703155
Conc: 401.39 ng/ml



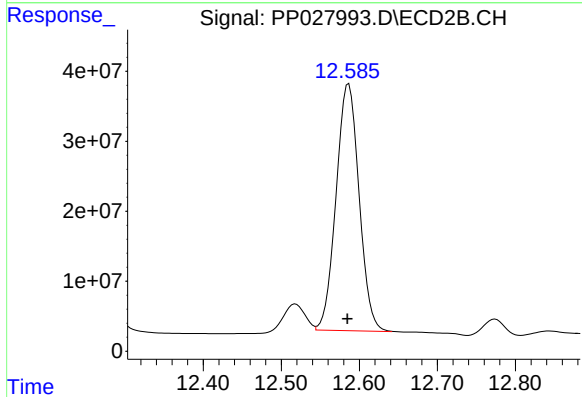
#5 DICAMBA

R.T.: 12.487 min
Delta R.T.: 0.000 min
Response: 644938774
Conc: 419.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MS

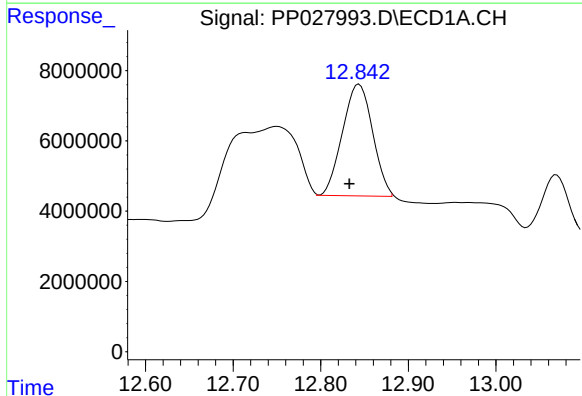
Manual Integrations
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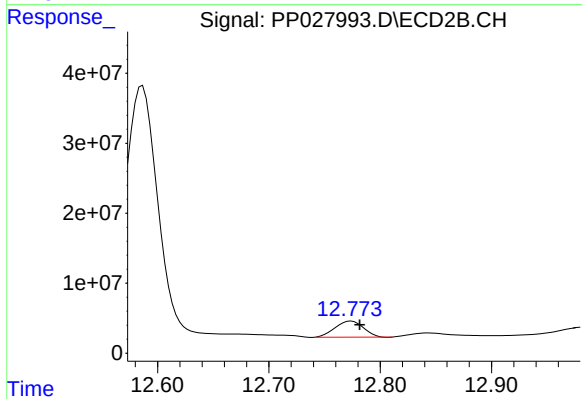
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 721770132
Conc: 455.02 ng/ml m



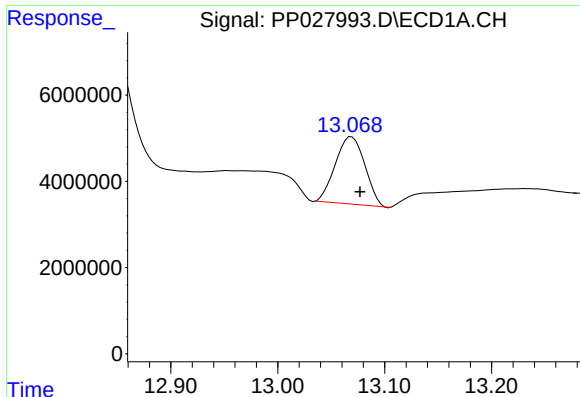
#6 MCP

R.T.: 12.842 min
Delta R.T.: 0.010 min
Response: 75958408
Conc: 153.13 ug/ml m



#6 MCP

R.T.: 12.774 min
Delta R.T.: -0.008 min
Response: 40423545
Conc: 45.74 ug/ml



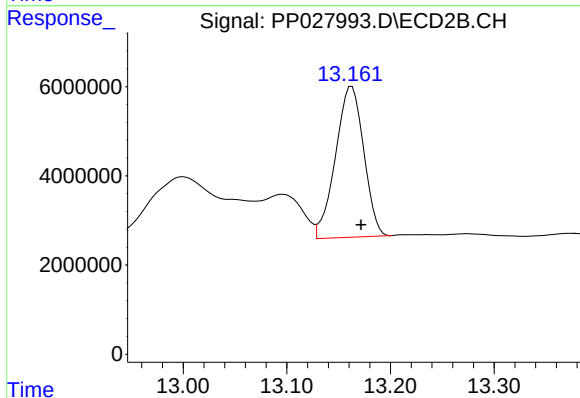
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 29946908
Conc: 40.71 ug/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MS

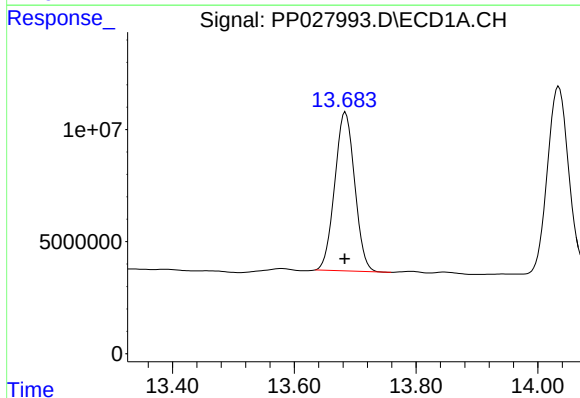
Manual Integrations
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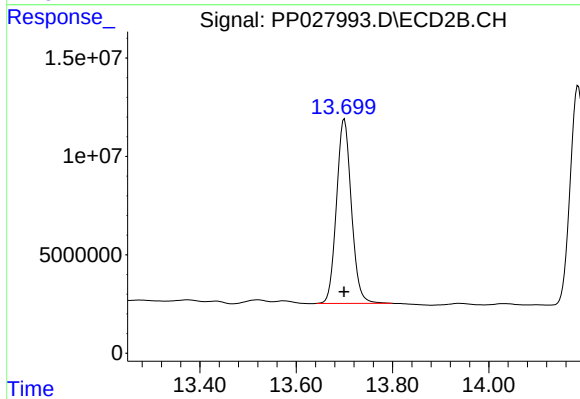
#7 MCPA

R.T.: 13.163 min
Delta R.T.: -0.009 min
Response: 64056235
Conc: 43.69 ug/ml



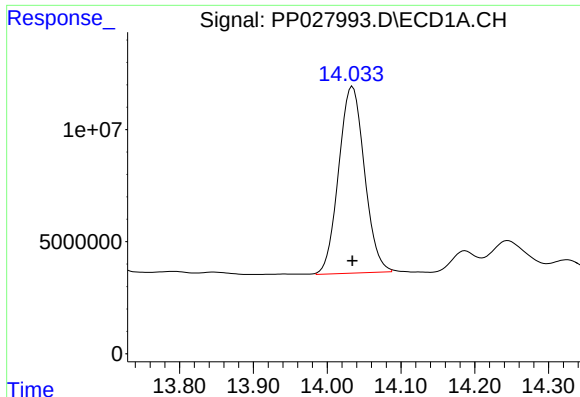
#8 DICHLORPROP

R.T.: 13.684 min
Delta R.T.: 0.002 min
Response: 160667892
Conc: 485.88 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.000 min
Response: 201175919
Conc: 515.30 ng/ml



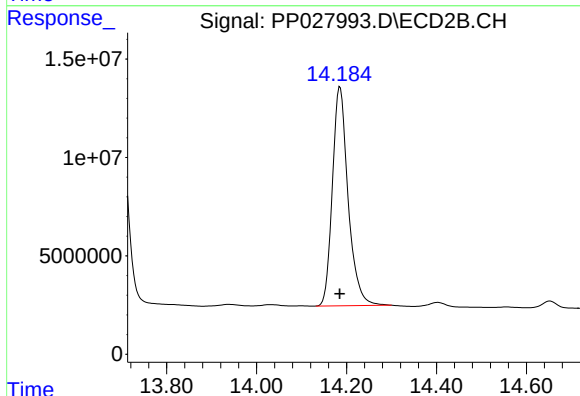
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.001 min
Response: 202352574
Conc: 485.55 ng/ml m

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MS

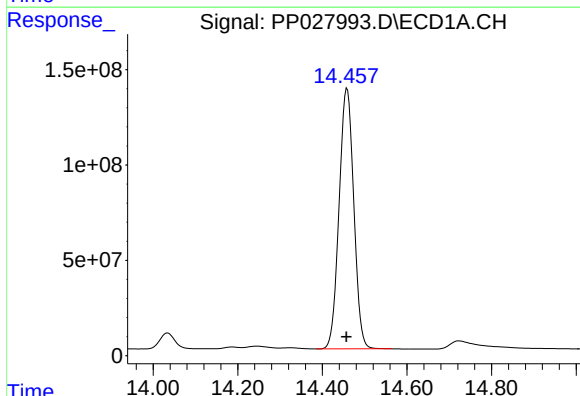
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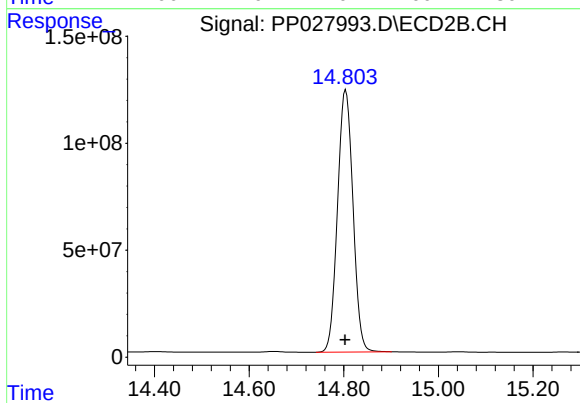
#9 2,4-D

R.T.: 14.186 min
Delta R.T.: 0.001 min
Response: 269955968
Conc: 528.73 ng/ml



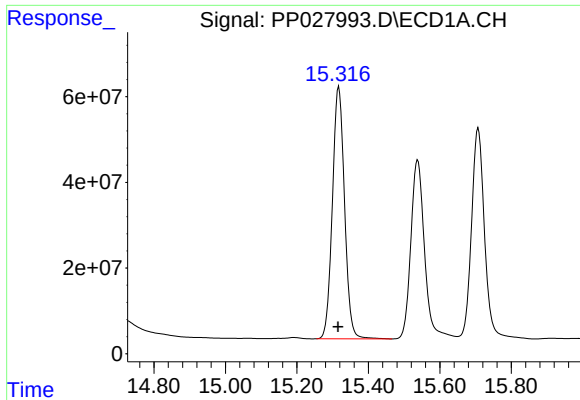
#10 Pentachlorophenol

R.T.: 14.458 min
Delta R.T.: 0.002 min
Response: 3291205182
Conc: 394.27 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min
Delta R.T.: 0.001 min
Response: 2778837936
Conc: 423.40 ng/ml



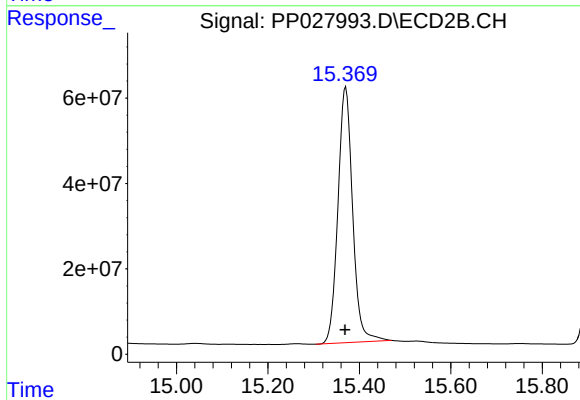
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min
Delta R.T.: 0.002 min
Response: 1387754955
Conc: 450.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MS

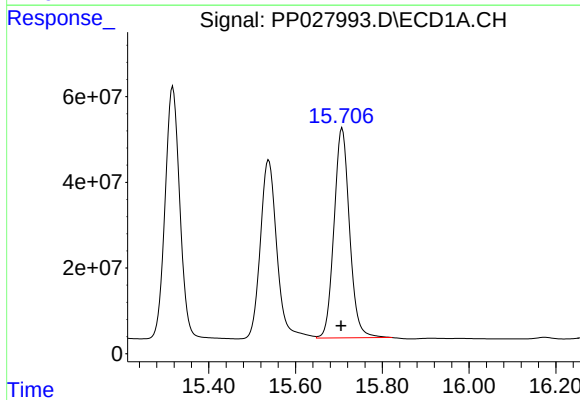
Manual Integrations
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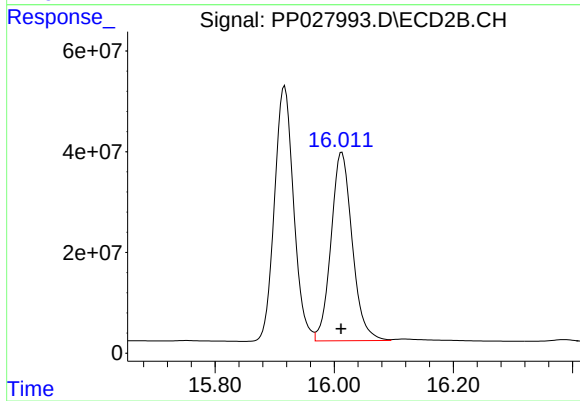
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 1338445917
Conc: 521.09 ng/ml



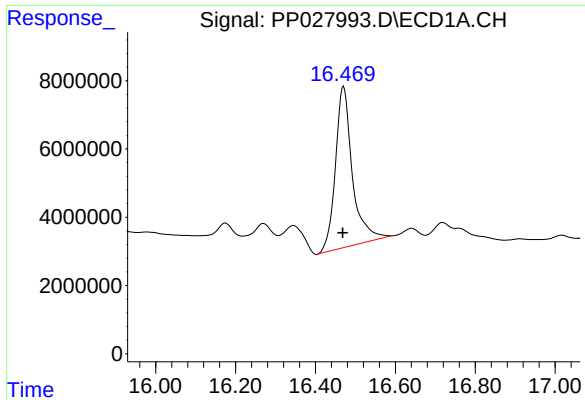
#12 2,4,5-T

R.T.: 15.707 min
Delta R.T.: 0.003 min
Response: 1216406946
Conc: 459.94 ng/ml



#12 2,4,5-T

R.T.: 16.013 min
Delta R.T.: 0.001 min
Response: 926203541
Conc: 418.46 ng/ml



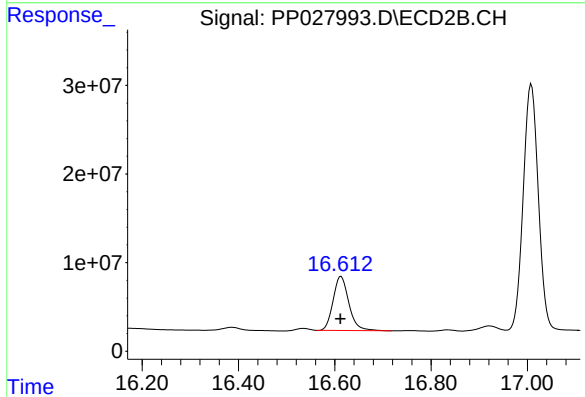
#13 2,4-DB

R.T.: 16.470 min
Delta R.T.: 0.002 min
Response: 138659478
Conc: 603.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MS

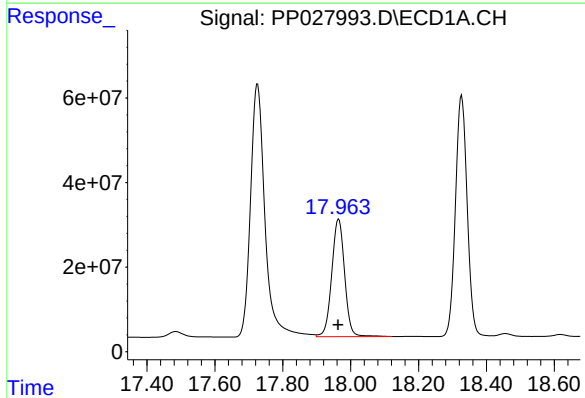
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SOHIL
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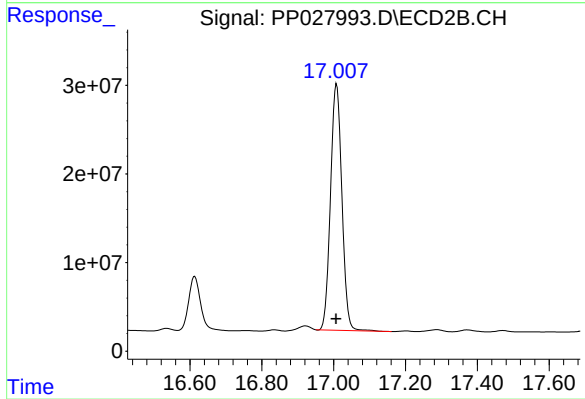
#13 2,4-DB

R.T.: 16.613 min
Delta R.T.: 0.002 min
Response: 138719187
Conc: 511.94 ng/ml



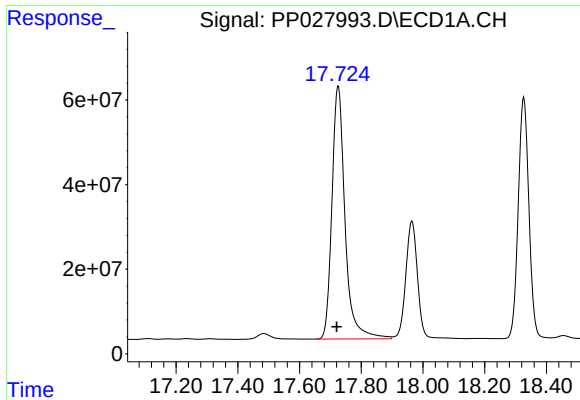
#14 DINOSEB

R.T.: 17.965 min
Delta R.T.: 0.002 min
Response: 732391735
Conc: 328.42 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.002 min
Response: 609546064
Conc: 334.14 ng/ml



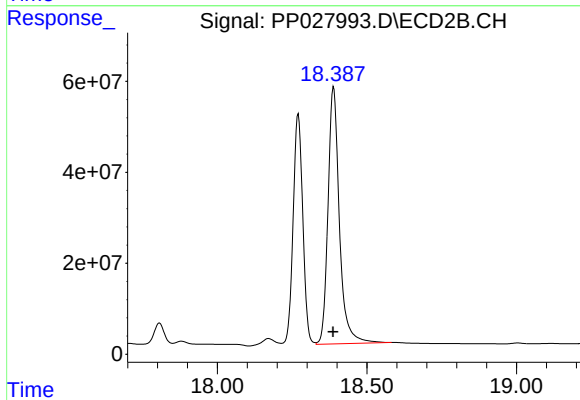
#15 Picloram

R.T.: 17.726 min
Delta R.T.: 0.005 min
Response: 1766652500
Conc: 394.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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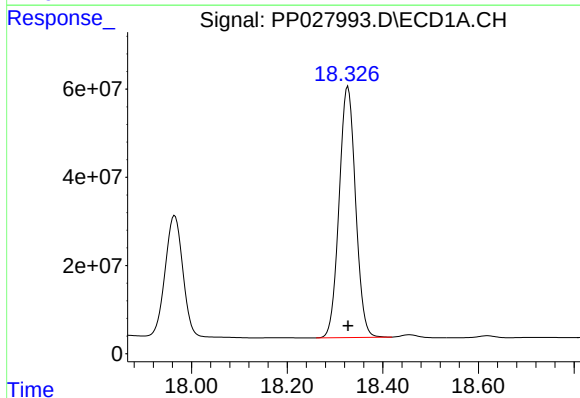
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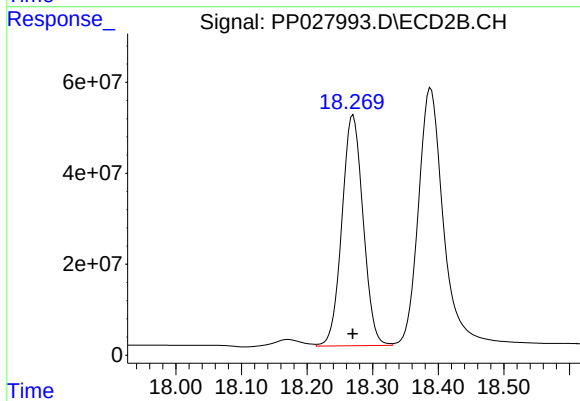
#15 Picloram

R.T.: 18.389 min
Delta R.T.: 0.002 min
Response: 1498442361
Conc: 436.00 ng/ml



#16 DCPA

R.T.: 18.327 min
Delta R.T.: 0.000 min
Response: 1359878712
Conc: 308.01 ng/ml



#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 1137247046
Conc: 353.50 ng/ml