

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080818\
 Data File : PP027023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2018 1:30
 Operator : EI\MA
 Sample : J4360-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 155-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:53:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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 x 0.5 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	12.043	12.155	183.5E6	205.7E6	768.297	507.956 #
Target Compounds							
1) T	Dalapon	3.310	2.982	270.6E6	273.2E6	460.568	486.210
2) T	3,5-DICHL...	10.457	10.247	261.7E6	309.4E6	568.536	578.323
3) T	4-Nitroph...	11.617	11.297	6511557	9946183	14.197	41.059m#
5) T	DICAMBA	12.364	12.466	802.6E6	942.8E6	568.192m	579.347
6) T	MCPD	12.714	12.658	36621217	54407426	94.392m	63.133 #
7) T	MCPA	12.952	13.045	40020886	77335710	59.640	61.480m
8) T	DICHLORPROP	13.562	13.579	206.3E6	255.9E6	652.850	659.195m
9) T	2,4-D	13.909	14.064	245.6E6	331.1E6	628.650	627.708
10) T	Pentachlo...	14.328	14.677	4217.8E6	3687.2E6	554.171	552.751
11) T	2,4,5-TP ...	15.191	15.246	1701.6E6	1551.6E6	593.074	597.900m
12) T	2,4,5-T	15.578	15.884	1498.4E6	1064.6E6	587.228	488.640
13) T	2,4-DB	16.338	16.488	143.4E6	177.6E6	655.943m	623.384
14) T	DINOSEB	17.832	16.883	845.4E6	756.1E6	418.020	418.933
15) T	Picloram	17.587	18.254	2313.5E6	1970.8E6	560.173	571.414
16) T	DCPA	18.195	18.142	1681.5E6	1388.8E6	419.182	431.526

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

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Acq On : 09 Aug 2018 1:30
Operator : EI\MA
Sample : J4360-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

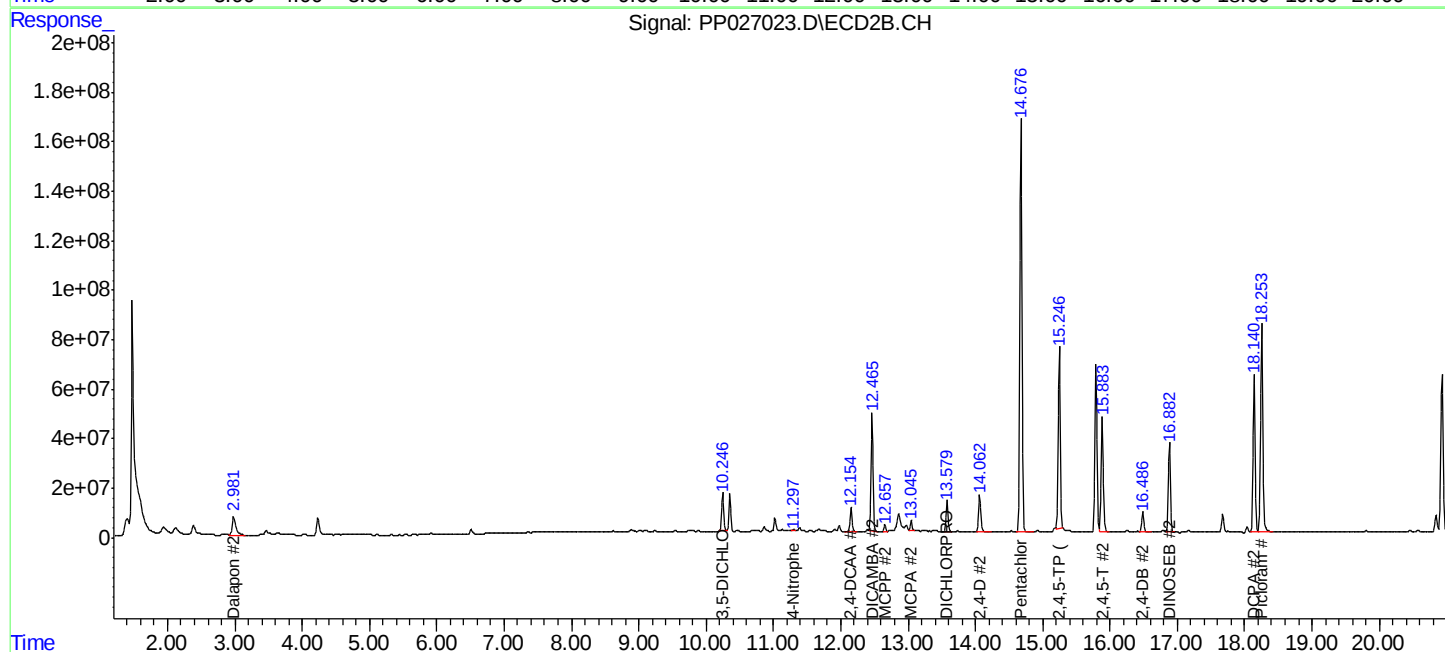
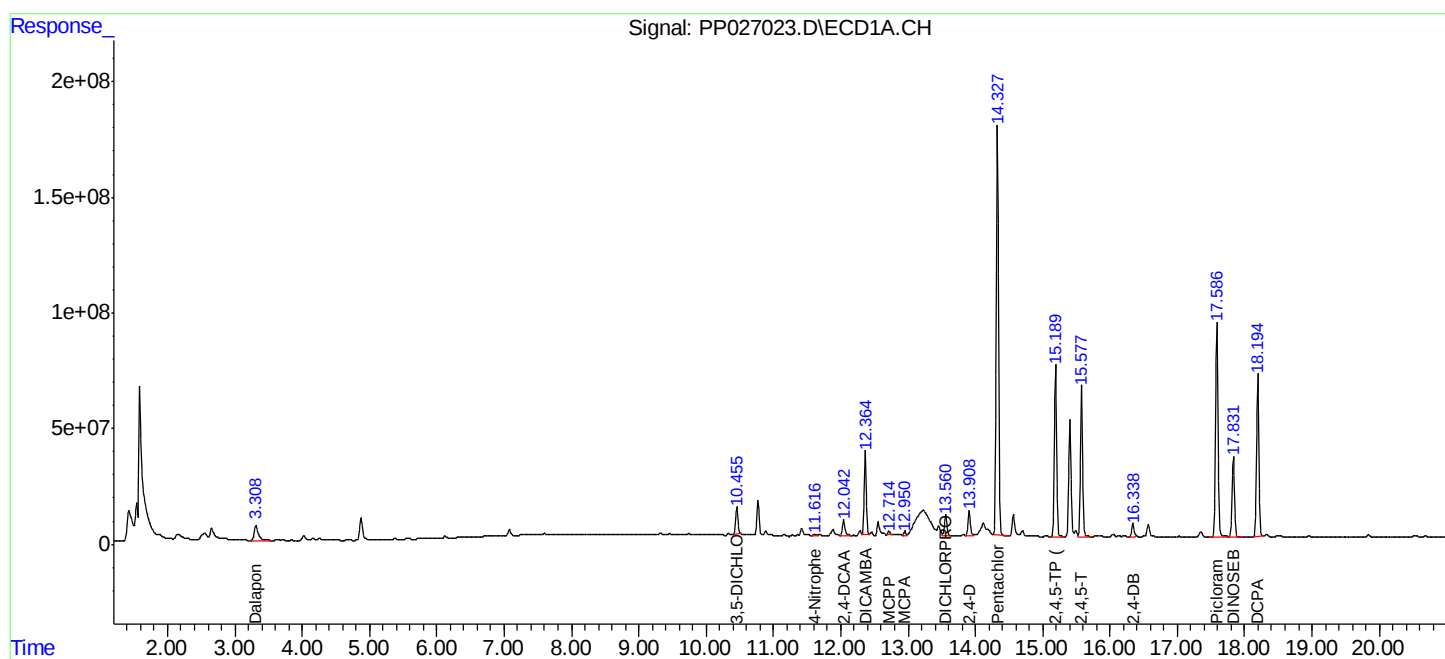
Instrument :
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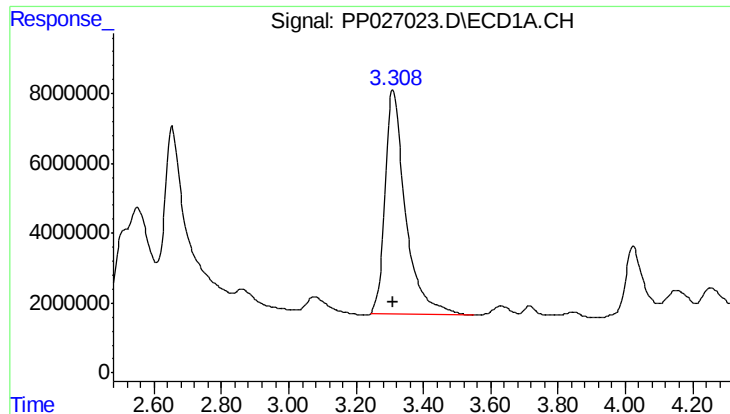
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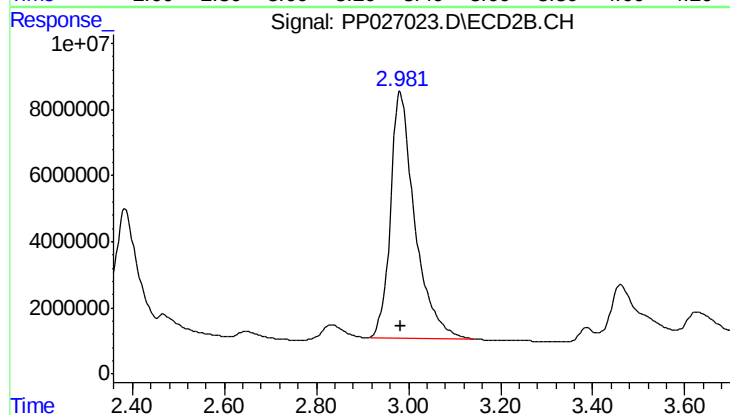
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 270590237
Conc: 460.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMSD

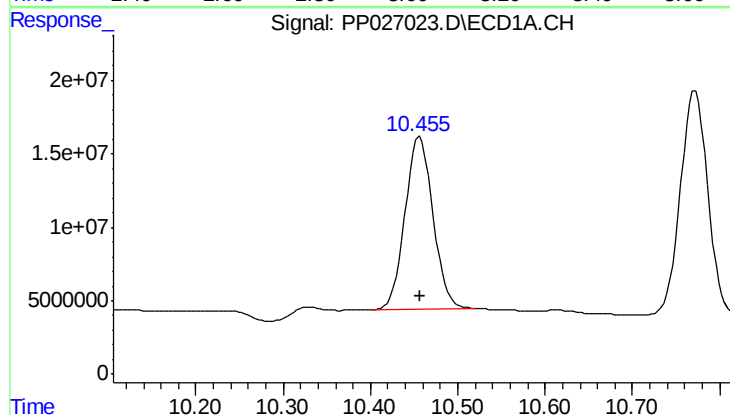
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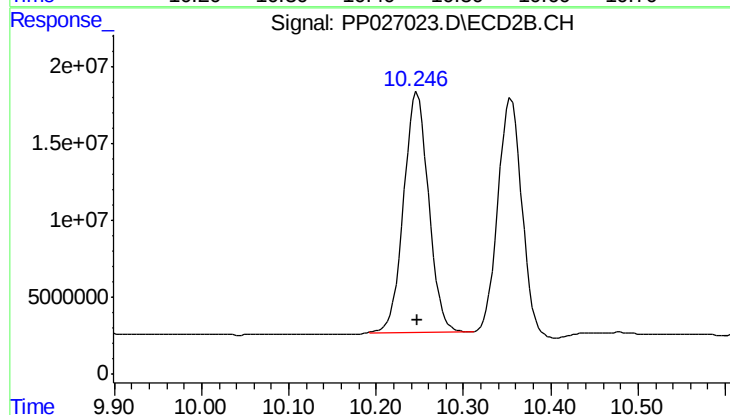
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 273172643
Conc: 486.21 ng/ml



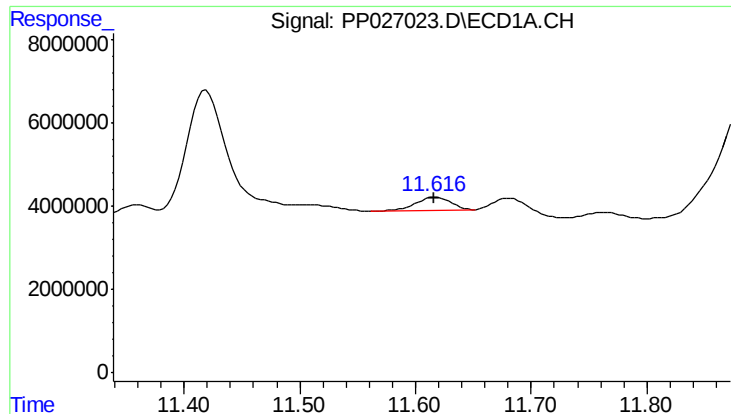
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 261692115
Conc: 568.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 309413059
Conc: 578.32 ng/ml



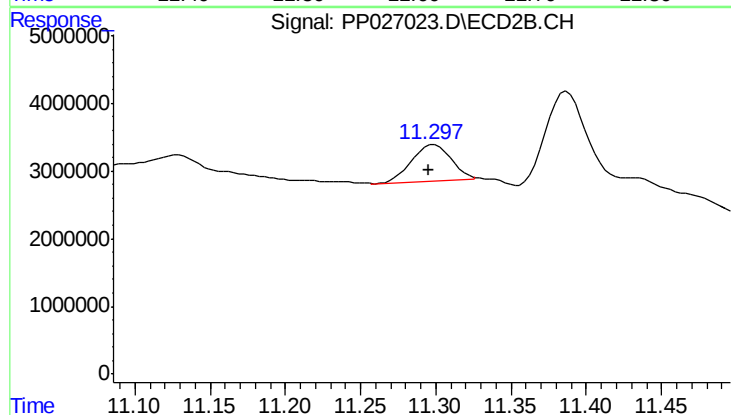
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 6511557
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMSD

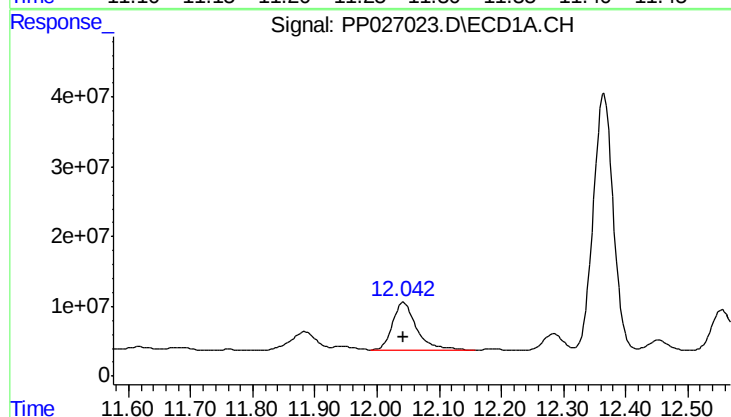
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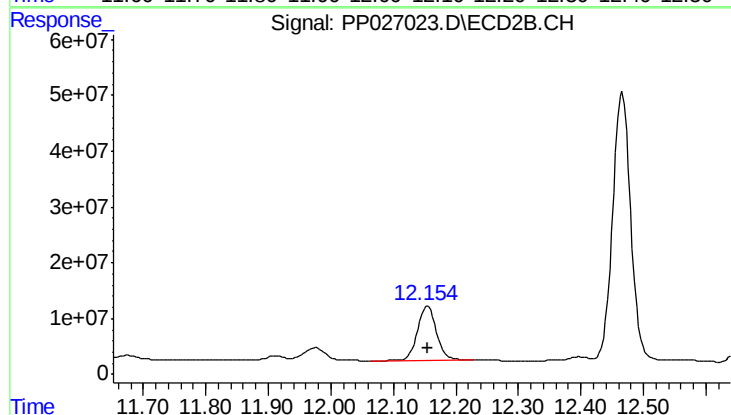
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: 0.002 min
Response: 9946183
Conc: 41.06 ng/ml m



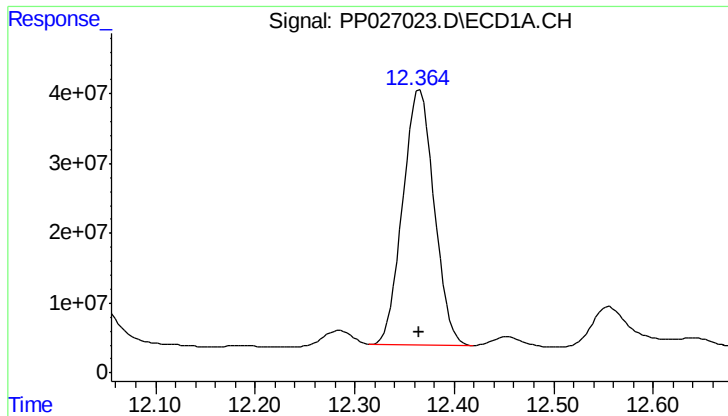
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 183486871
Conc: 768.30 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 205687461
Conc: 507.96 ng/ml



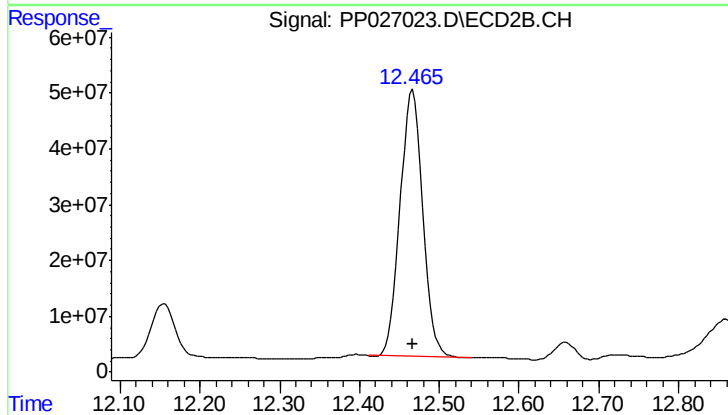
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.001 min
Response: 802640300
Conc: 568.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMSD

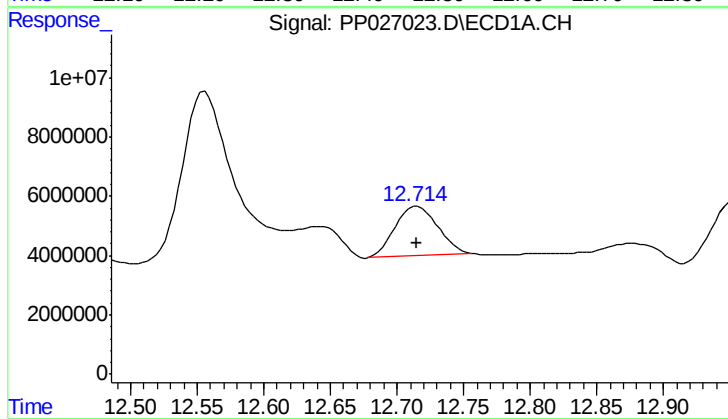
Manual Integrations
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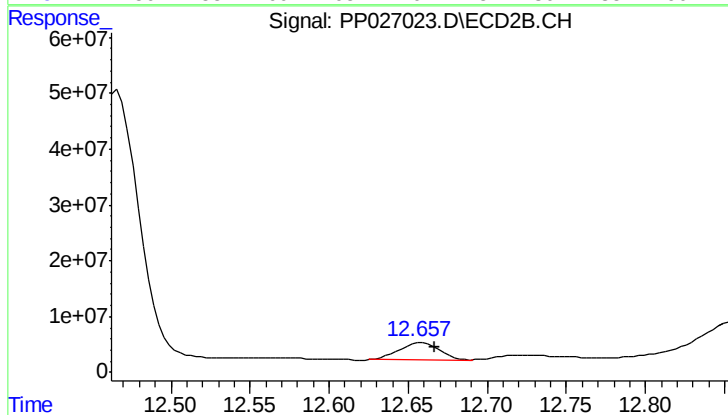
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 942793389
Conc: 579.35 ng/ml



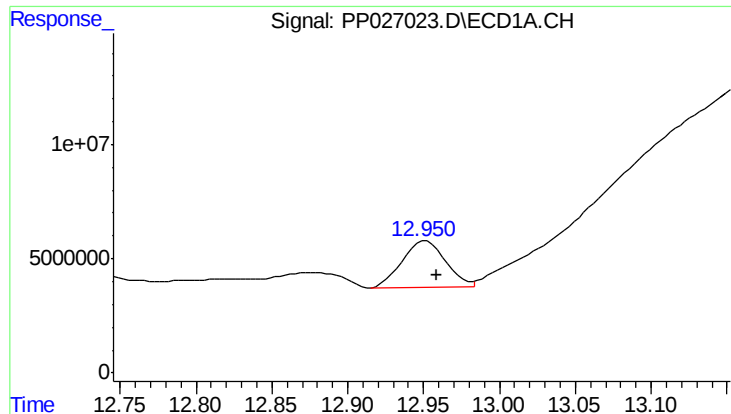
#6 MCP

R.T.: 12.714 min
Delta R.T.: -0.001 min
Response: 36621217
Conc: 94.39 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: -0.009 min
Response: 54407426
Conc: 63.13 ug/ml



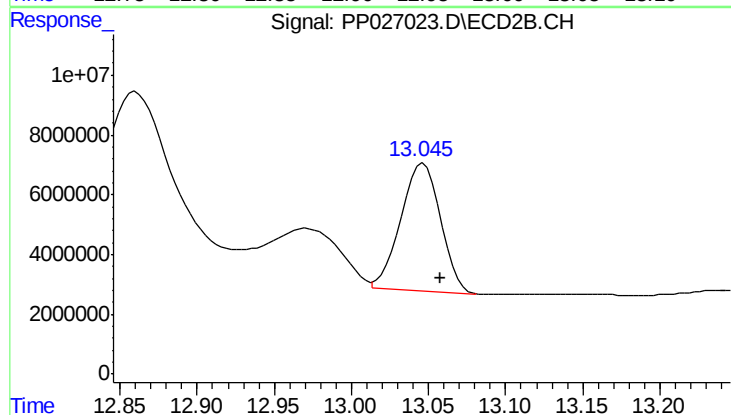
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 40020886
Conc: 59.64 ug/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMSD

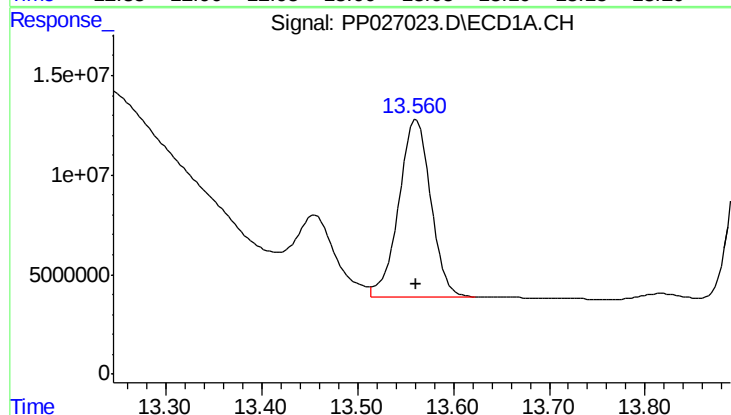
Manual Integrations
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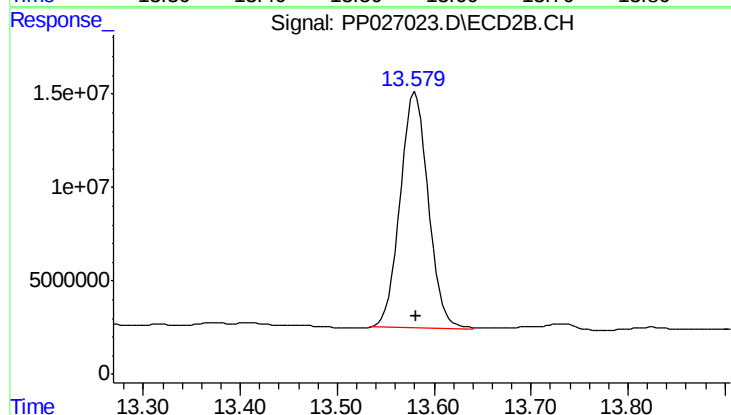
#7 MCPA

R.T.: 13.045 min
Delta R.T.: -0.012 min
Response: 77335710
Conc: 61.48 ug/ml m



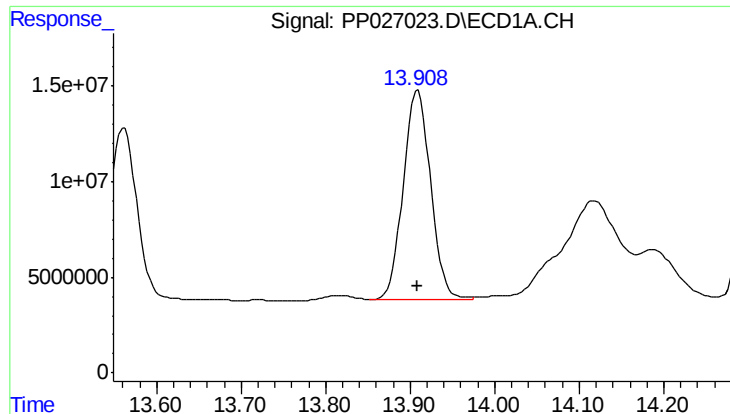
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 206344616
Conc: 652.85 ng/ml



#8 DICHLORPROP

R.T.: 13.579 min
Delta R.T.: -0.002 min
Response: 255850084
Conc: 659.20 ng/ml m



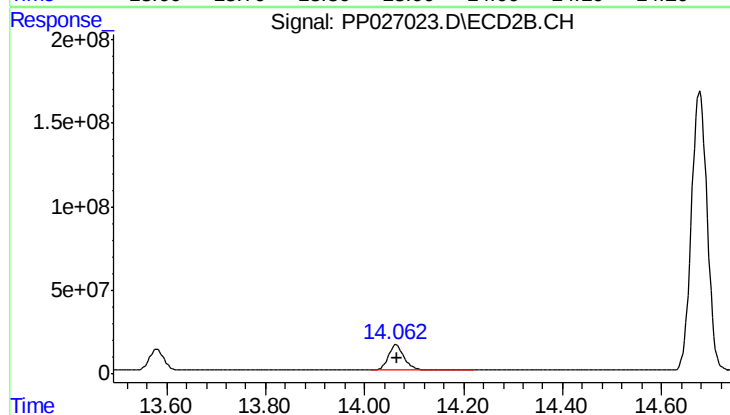
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 245624030
Conc: 628.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMSD

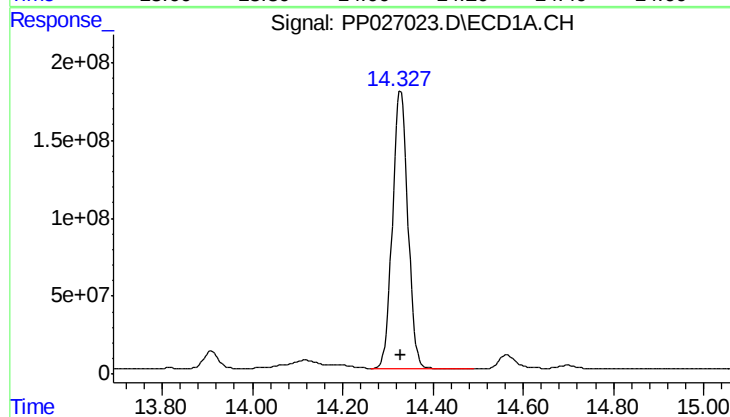
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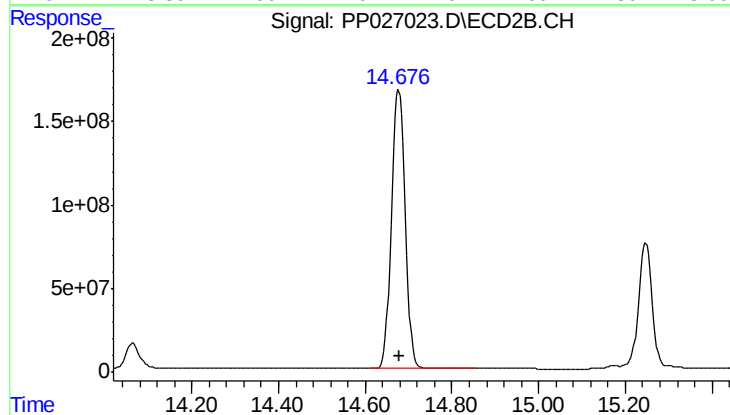
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 331052744
Conc: 627.71 ng/ml



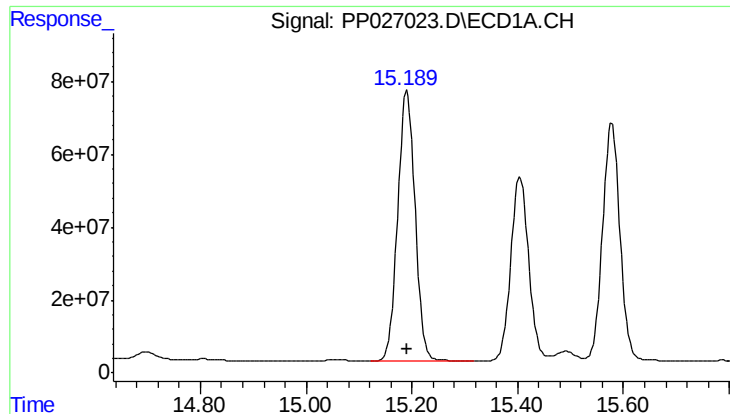
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: 0.000 min
Response: 4217757778
Conc: 554.17 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 3687204943
Conc: 552.75 ng/ml



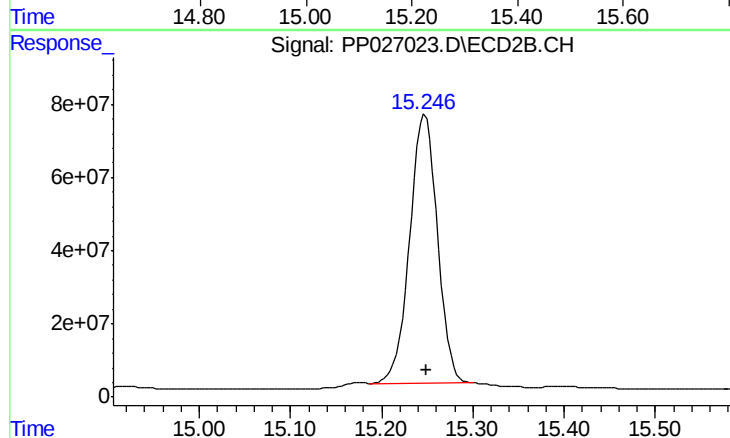
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1701565452
Conc: 593.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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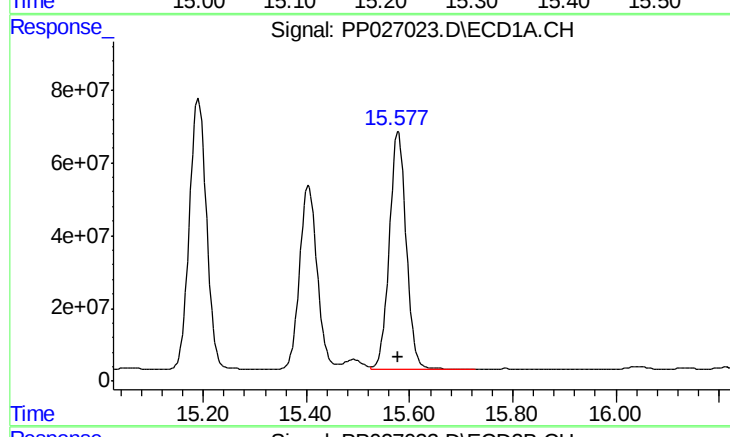
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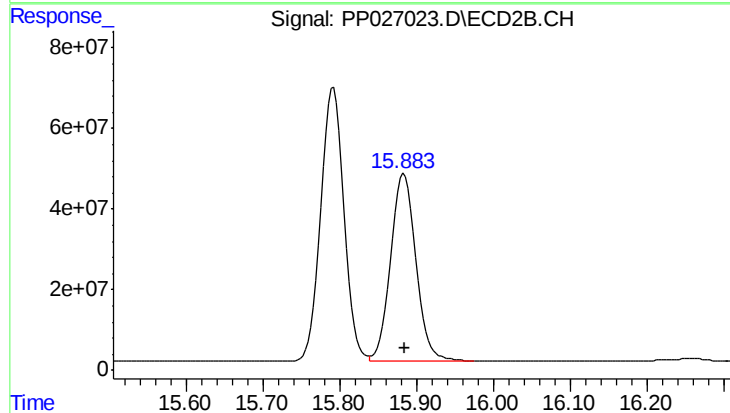
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: -0.003 min
Response: 1551625531
Conc: 597.90 ng/ml m



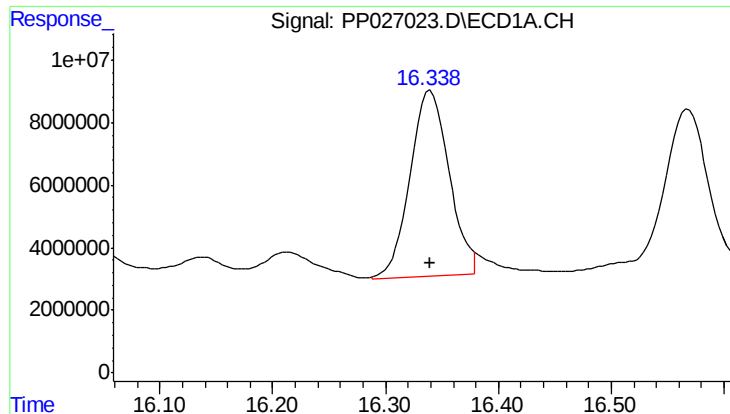
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1498436221
Conc: 587.23 ng/ml



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.001 min
Response: 1064560036
Conc: 488.64 ng/ml



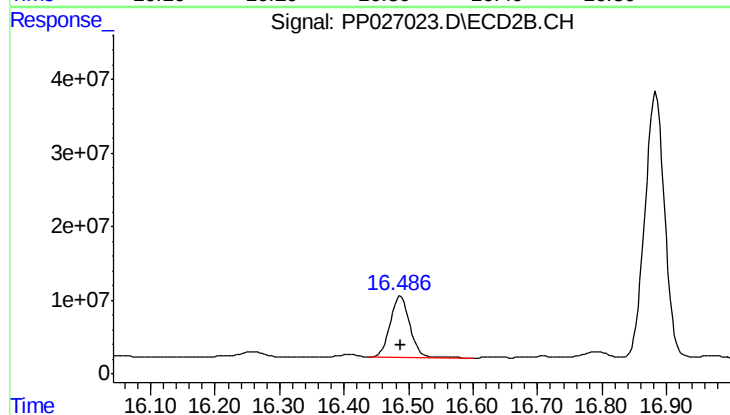
#13 2,4-DB

R.T.: 16.338 min
Delta R.T.: -0.002 min
Response: 143432751
Conc: 655.94 ng/ml

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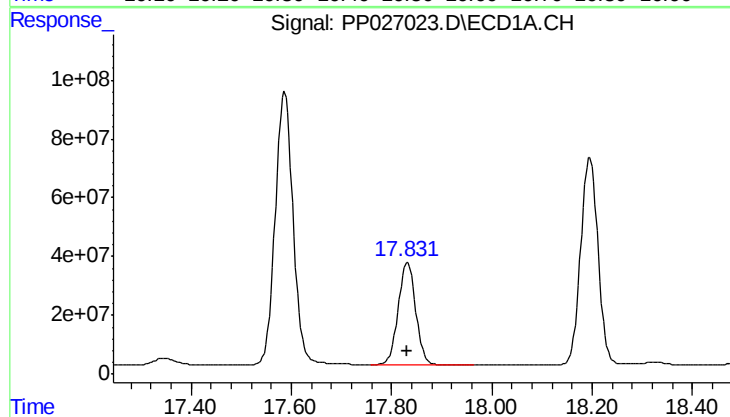
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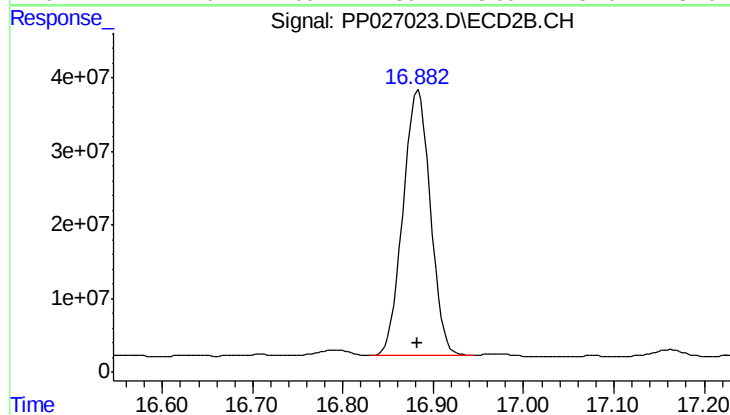
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 177638543
Conc: 623.38 ng/ml



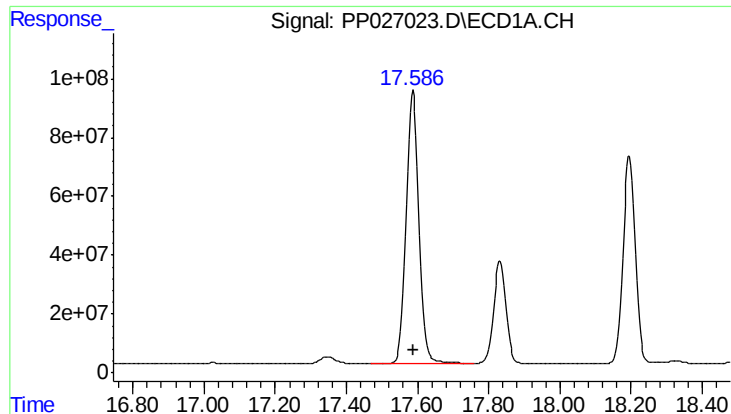
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 845407206
Conc: 418.02 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 756094586
Conc: 418.93 ng/ml



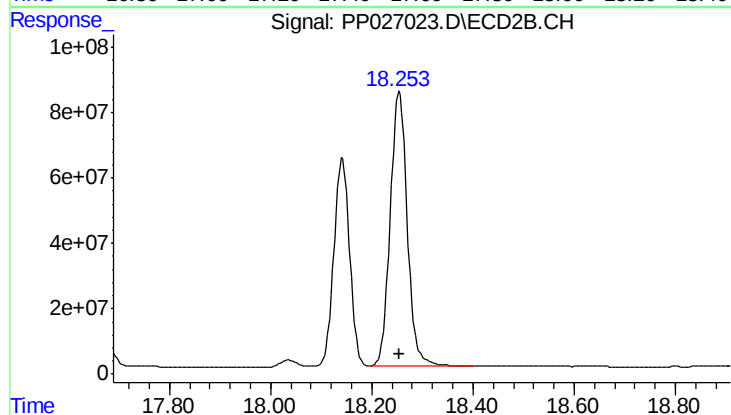
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 2313513514
Conc: 560.17 ng/ml

Instrument :
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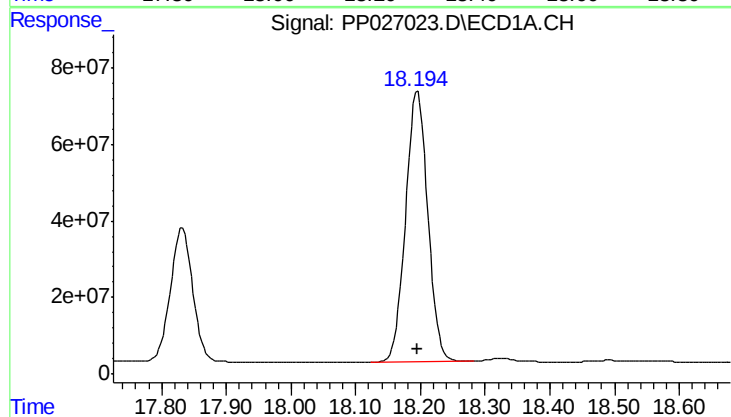
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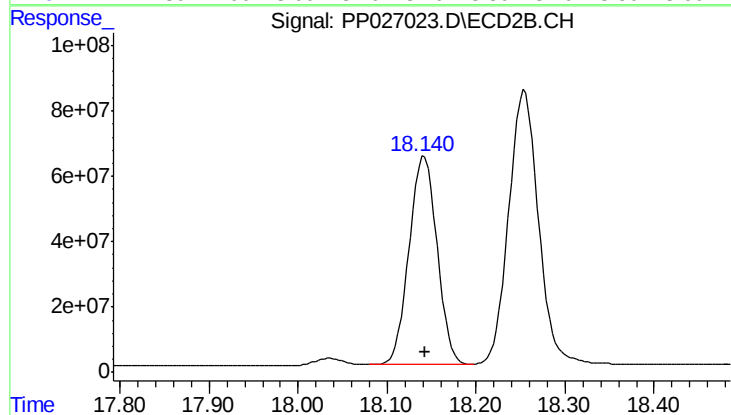
#15 Picloram

R.T.: 18.254 min
Delta R.T.: -0.001 min
Response: 1970779487
Conc: 571.41 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 1681489853
Conc: 419.18 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.001 min
Response: 1388846831
Conc: 431.53 ng/ml