

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072418\
 Data File : PP026850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 18:32
 Operator : EI\MA
 Sample : J3762-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 02:23:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.043	12.156	102.1E6	160.4E6	457.394m	401.504
Target Compounds							
1) T	Dalapon	3.275	2.944	67201117	57027295	130.496m	102.006m
2) T	3,5-DICHL...	10.457	10.248	7313777	8183761	16.277m	15.339m
3) T	4-Nitroph...	11.610	11.299	9165510	4257663	19.470m	17.850m
5) T	DICAMBA	12.365	12.468	24688494	26739936	19.966m	16.779m
8) T	DICHLORPROP	13.557	13.580	9250253	9929225	30.753m	25.697m
9) T	2,4-D	13.910	14.066	4457555	8168229	12.392m	15.581m#
10) T	Pentachlo...	14.329	14.679	123.4E6	119.6E6	18.237	18.113
11) T	2,4,5-TP ...	15.192	15.249	45201371	43499273	17.906	16.829
12) T	2,4,5-T	15.579	15.886	39203233	33927155	17.175m	15.421m
13) T	2,4-DB	16.342	16.488	2513015	4043490	12.799m	13.989m
14) T	DINOSEB	17.831	16.883	25662568	23128301	13.965m	12.963m
15) T	Picloram	17.590	18.257	57816418	50142643	15.166	13.804
16) T	DCPA	18.194	18.143	39409703	42828276	10.775m	13.340m

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

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Acq On : 24 Jul 2018 18:32
Operator : EI\MA
Sample : J3762-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

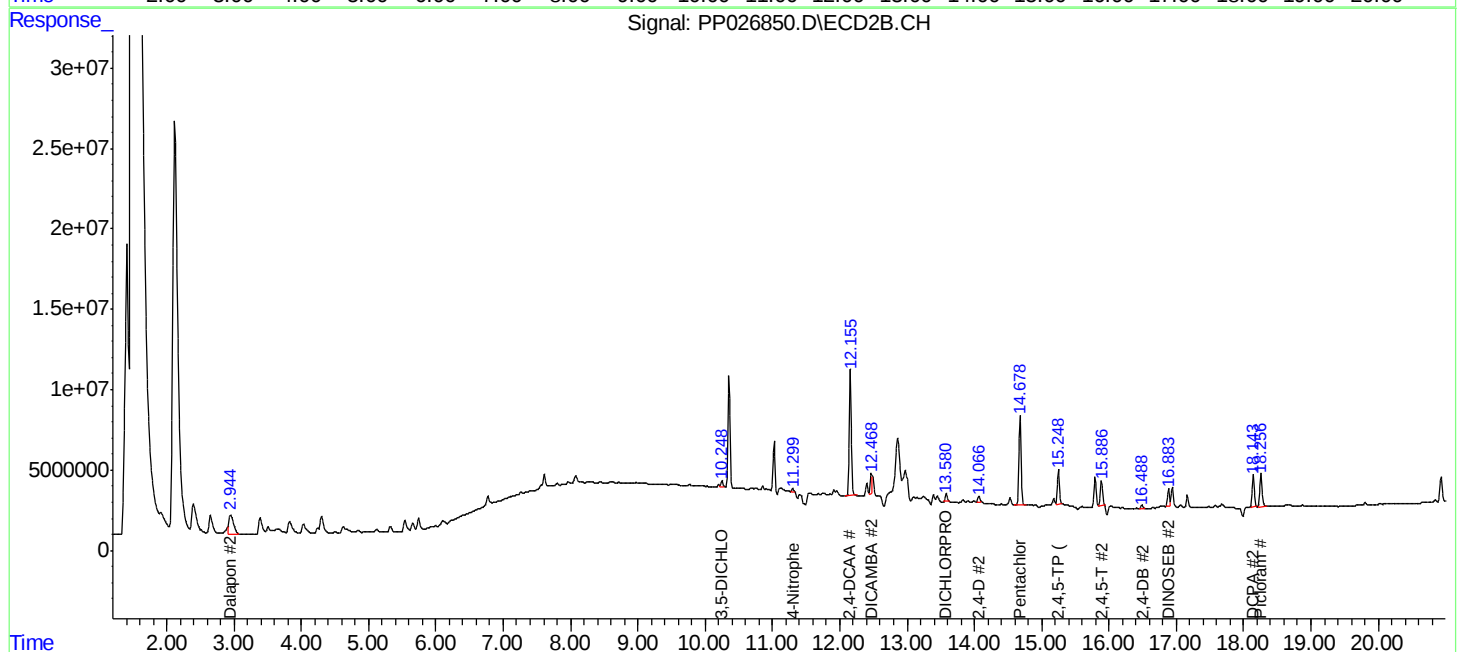
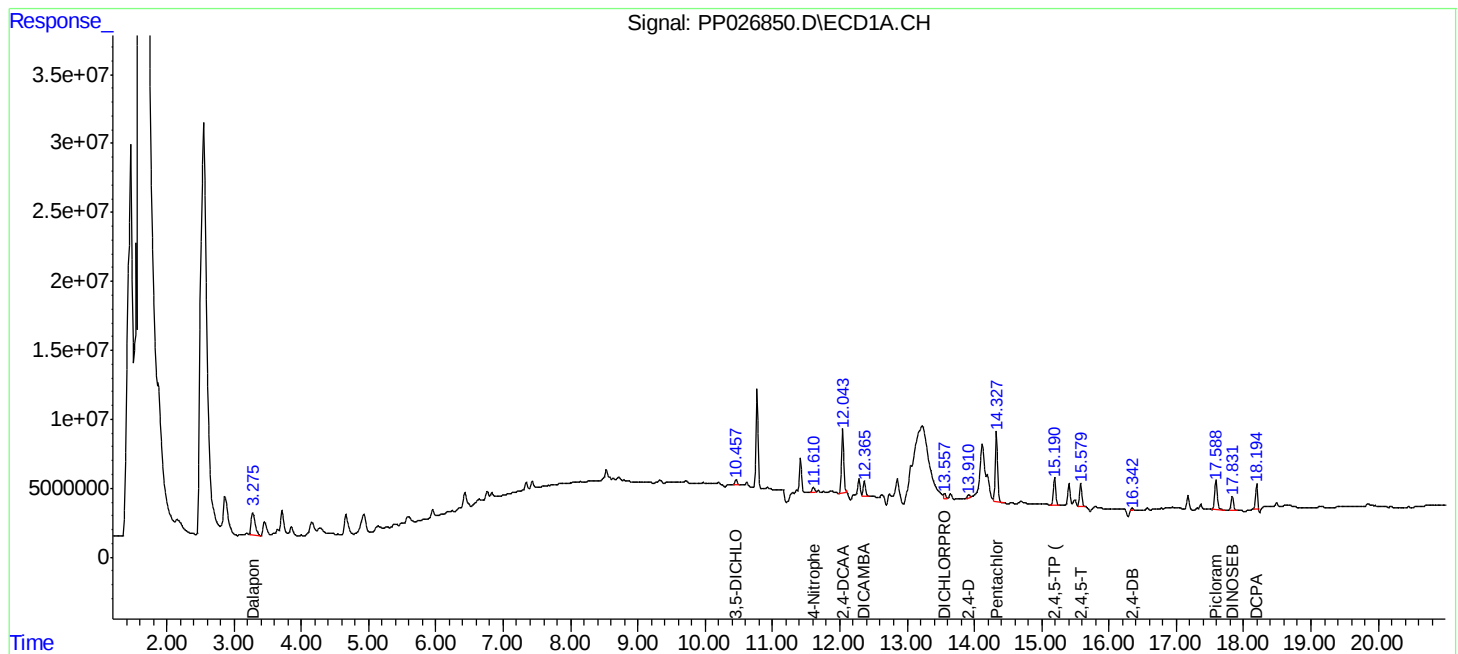
Instrument :
ECD_P
ClientSampled :
MDL-SOIL-03-QT3-2018

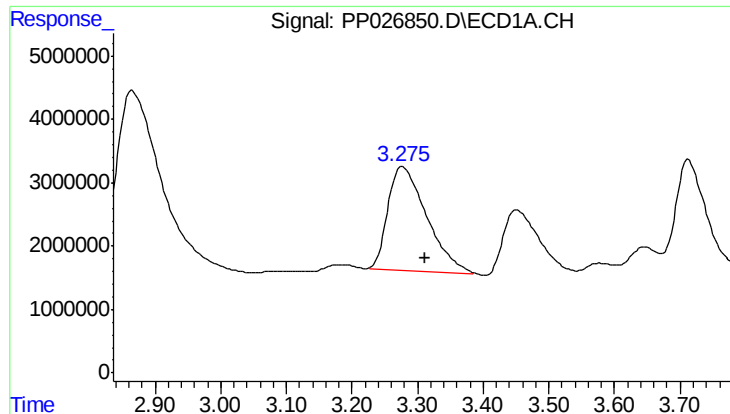
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 02:23:28 2018
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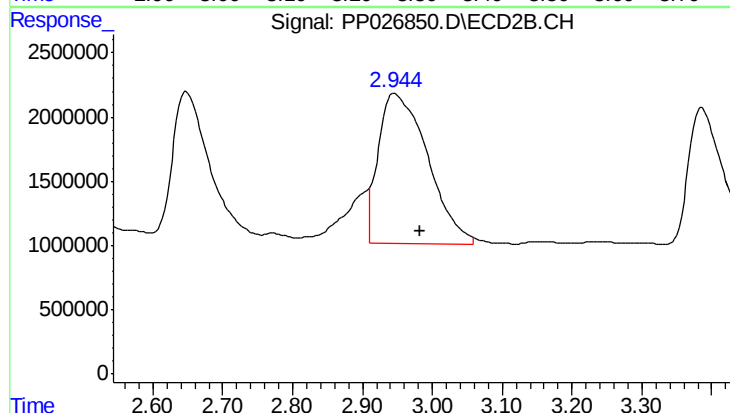
#1 Dalapon

R.T.: 3.275 min
Delta R.T.: -0.037 min
Response: 67201117
Conc: 130.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2018

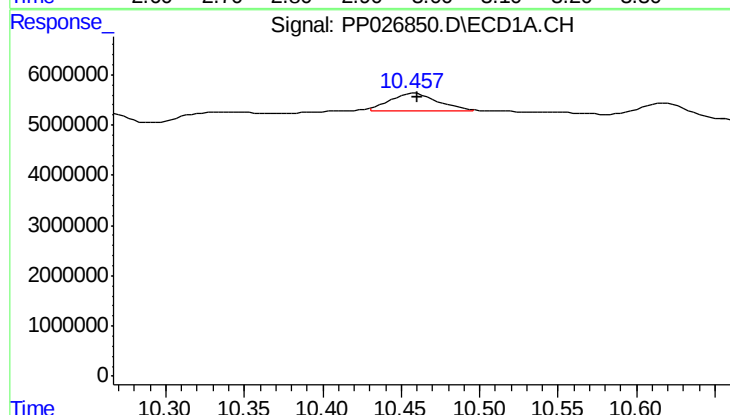
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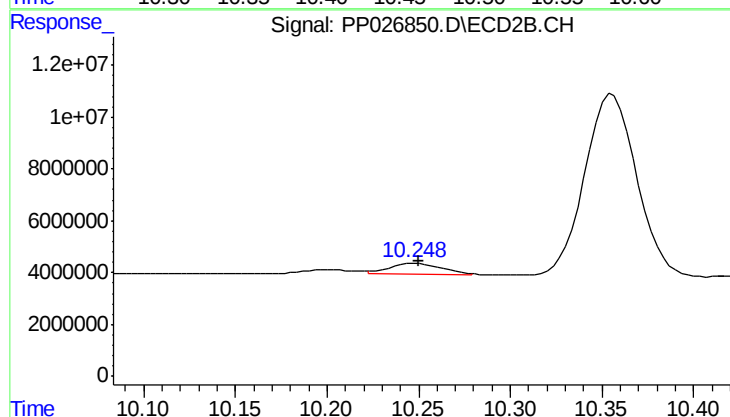
#1 Dalapon

R.T.: 2.944 min
Delta R.T.: -0.039 min
Response: 57027295
Conc: 102.01 ng/ml m



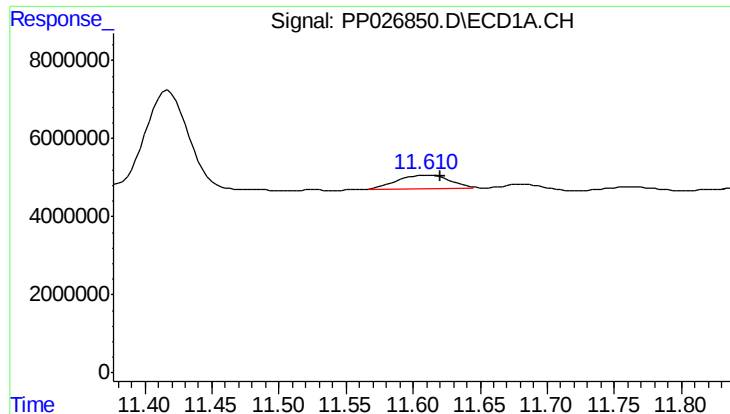
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.003 min
Response: 7313777
Conc: 16.28 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 8183761
Conc: 15.34 ng/ml m



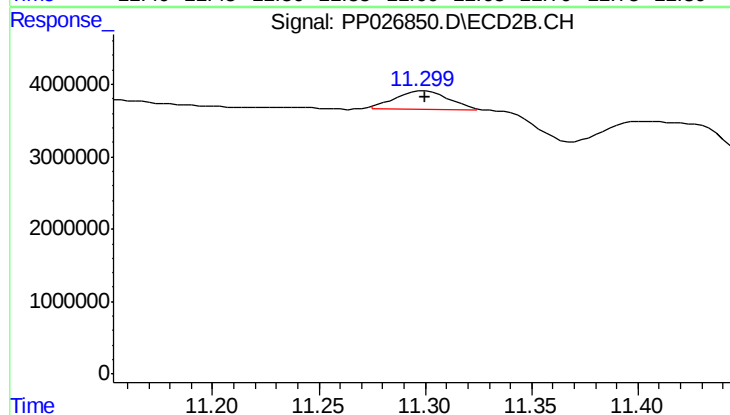
#3 4-Nitrophenol

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 9165510
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2018

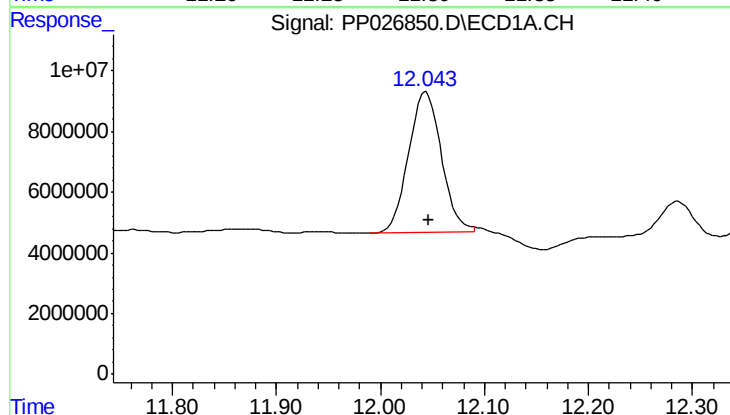
Manual Integrations
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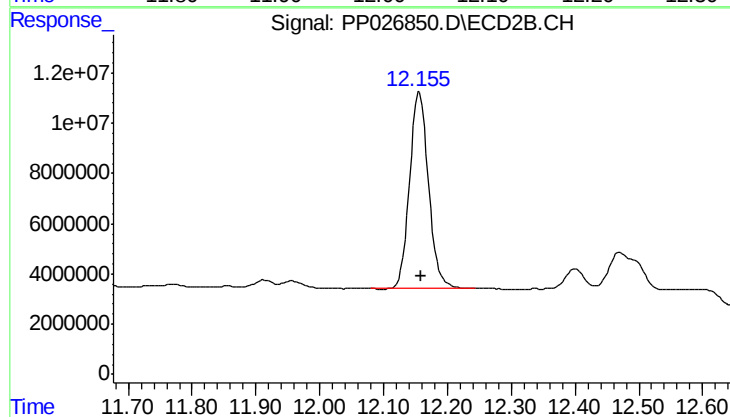
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: -0.001 min
Response: 4257663
Conc: 17.85 ng/ml m



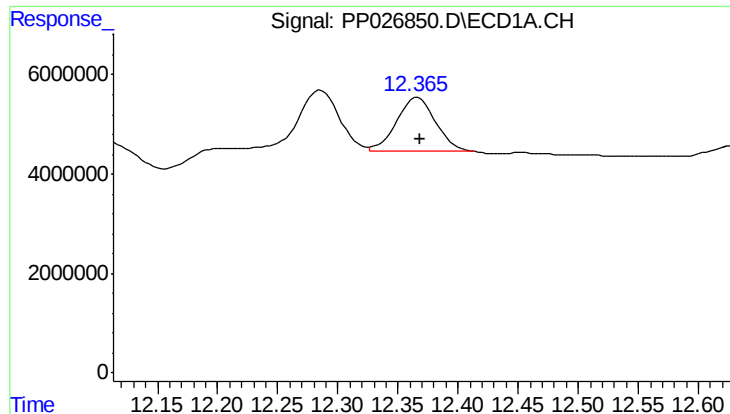
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.004 min
Response: 102068868
Conc: 457.39 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 160411442
Conc: 401.50 ng/ml



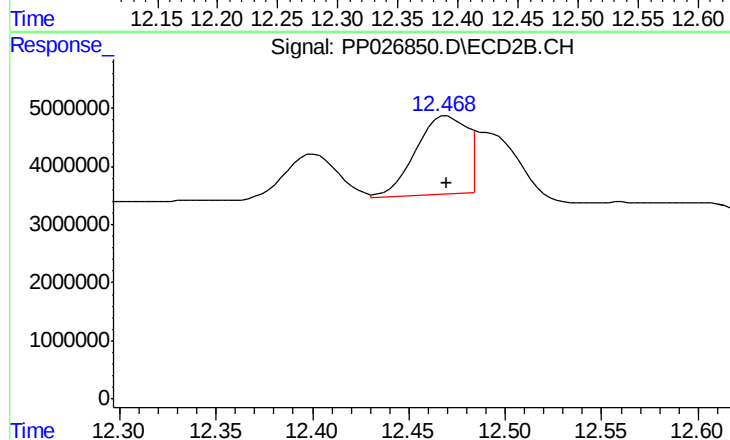
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.004 min
Response: 24688494
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2018

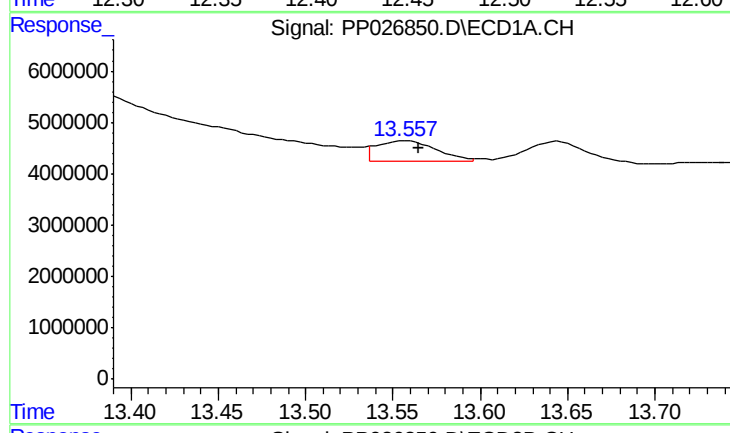
Manual Integrations
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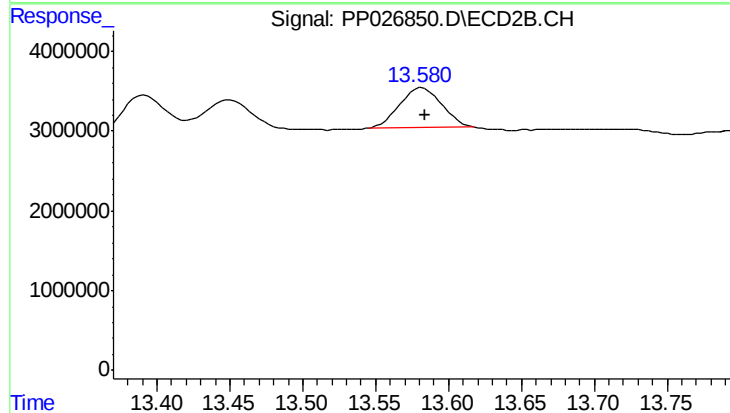
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: -0.001 min
Response: 26739936
Conc: 16.78 ng/ml m



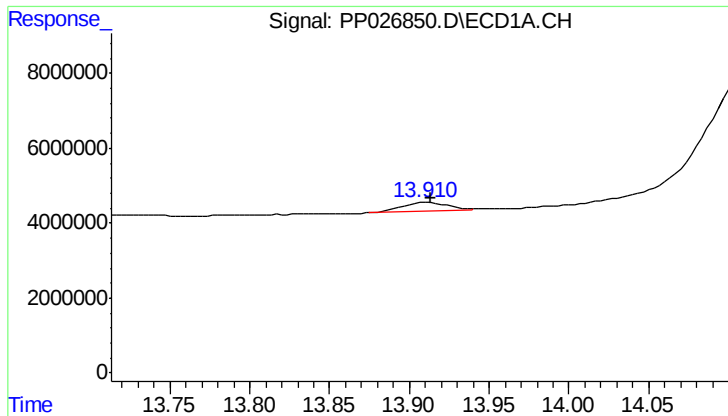
#8 DICHLORPROP

R.T.: 13.557 min
Delta R.T.: -0.008 min
Response: 9250253
Conc: 30.75 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 9929225
Conc: 25.70 ng/ml m



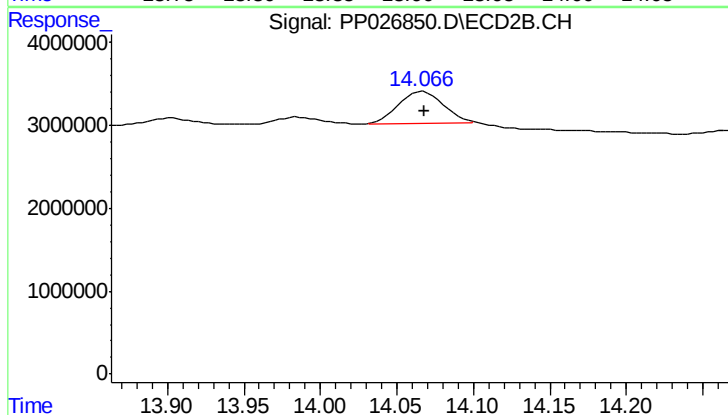
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 4457555
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2018

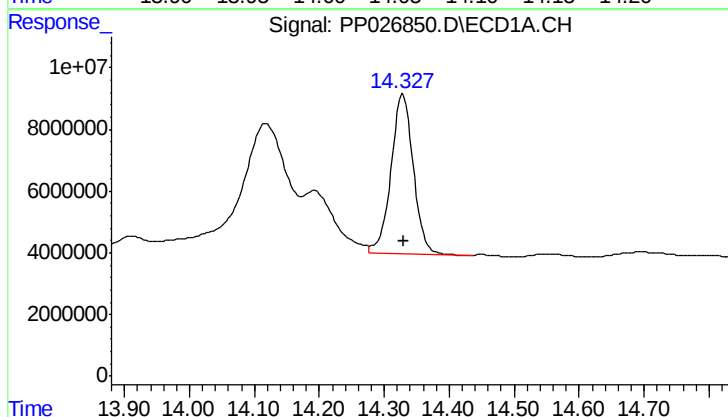
Manual Integrations
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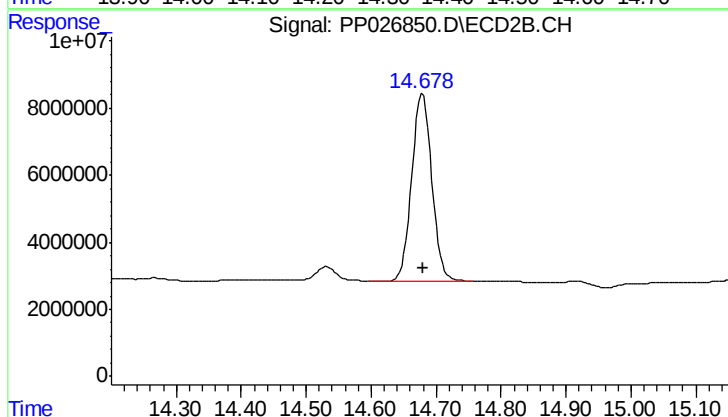
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 8168229
Conc: 15.58 ng/ml m



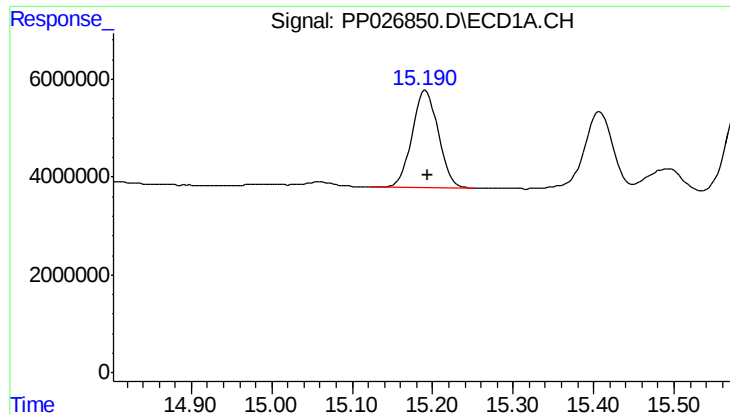
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.002 min
Response: 123350088
Conc: 18.24 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 119572875
Conc: 18.11 ng/ml



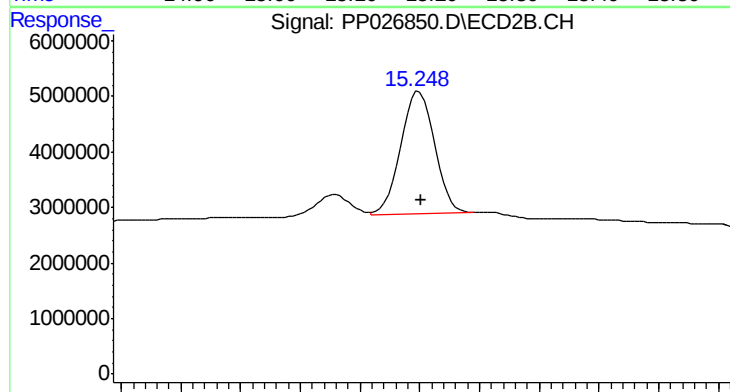
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.003 min
Response: 45201371
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2018

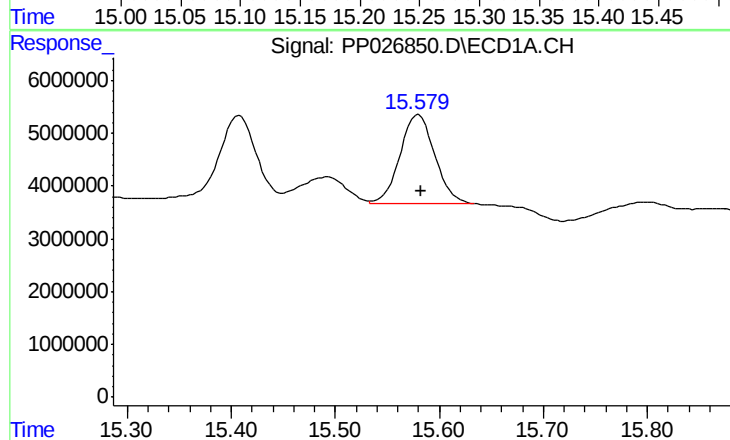
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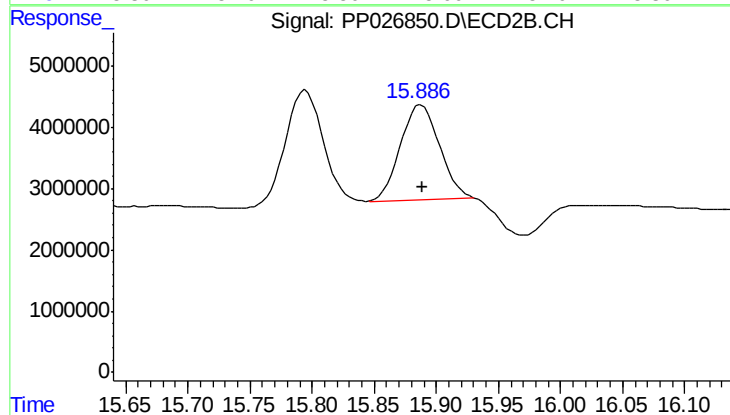
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.001 min
Response: 43499273
Conc: 16.83 ng/ml



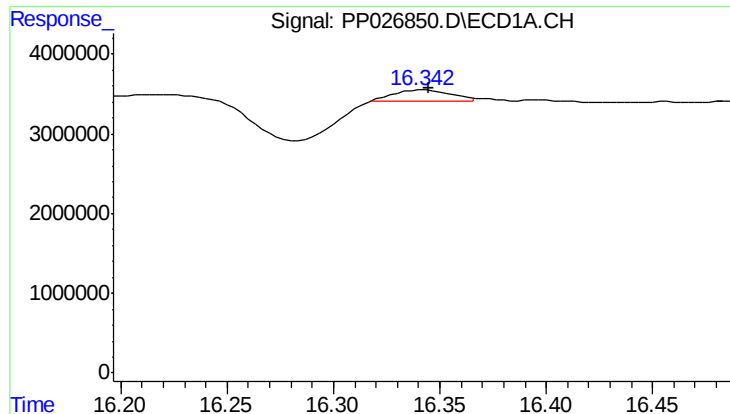
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.003 min
Response: 39203233
Conc: 17.18 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 33927155
Conc: 15.42 ng/ml m



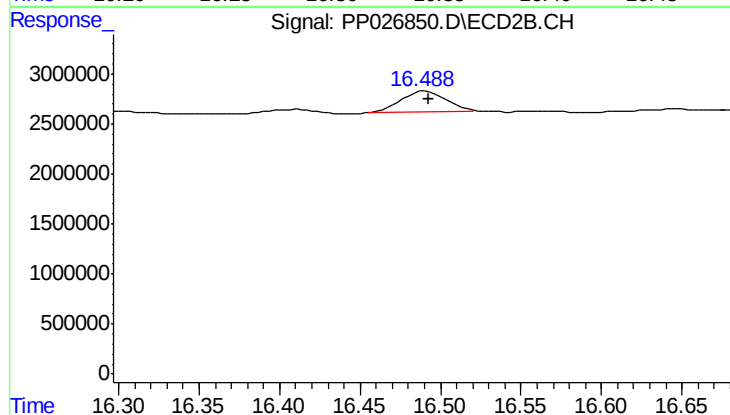
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: -0.003 min
Response: 2513015
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2018

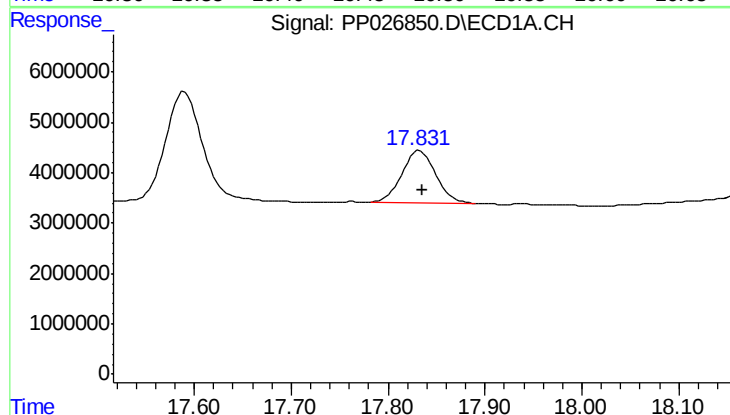
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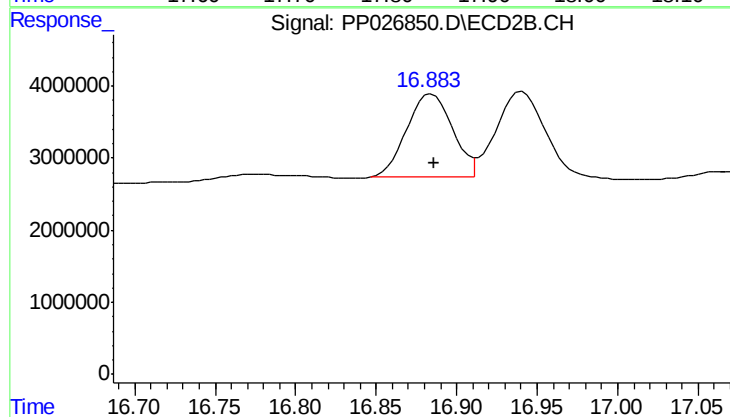
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: -0.004 min
Response: 4043490
Conc: 13.99 ng/ml m



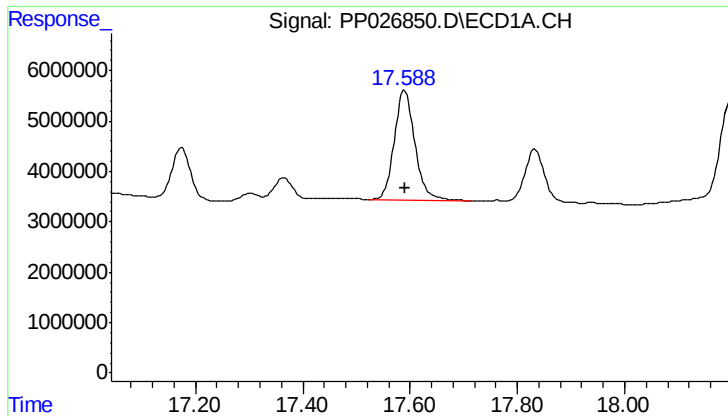
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 25662568
Conc: 13.97 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 23128301
Conc: 12.96 ng/ml m



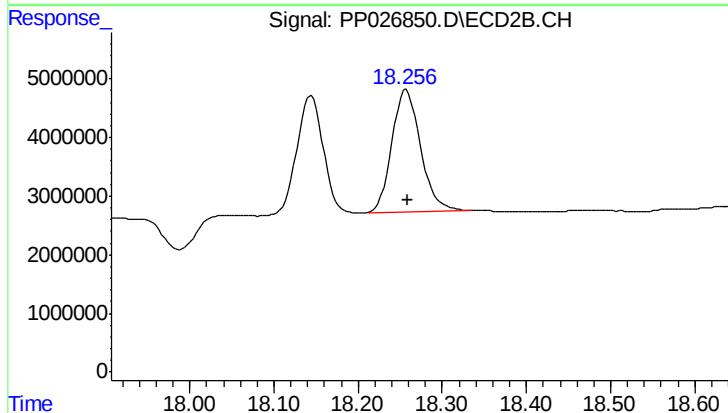
#15 Picloram

R.T.: 17.590 min
Delta R.T.: -0.001 min
Response: 57816418
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2018

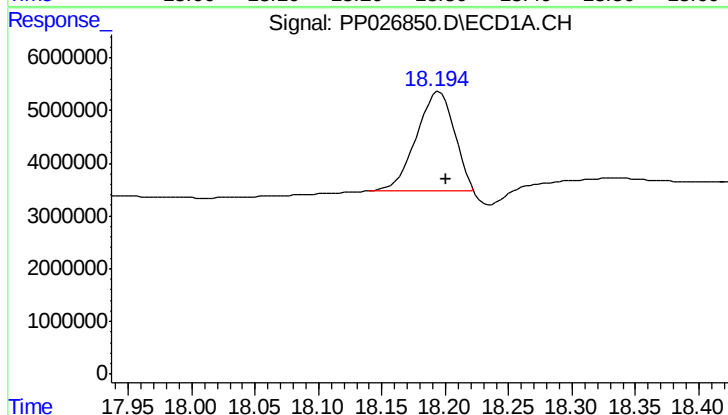
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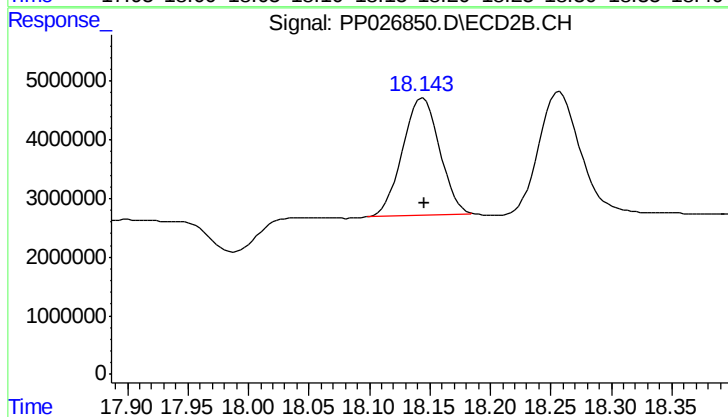
#15 Picloram

R.T.: 18.257 min
Delta R.T.: -0.001 min
Response: 50142643
Conc: 13.80 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.007 min
Response: 39409703
Conc: 10.78 ng/ml m



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.002 min
Response: 42828276
Conc: 13.34 ng/ml m