

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100818\
 Data File : PS001918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 19:40
 Operator : EI\SJ
 Sample : J5164-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:41:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.470	10.965	101.4E6	100.5E6	452.139	395.649
Target Compounds							
1) T	Dalapon	2.902	2.385	35950463	48453214	110.560	164.016m#
2) T	3,5-DICHL...	9.899	9.119	7422127	7214422	22.551	22.857m
3) T	4-Nitroph...	11.078	10.121	614224	3599492	4.364m	28.704 #
5) T	DICAMBA	11.782	11.251	19322613	16022597	22.294m	17.965
6) T	MCP	12.157	0.000	12675278	0	19.891m	N.D. #
7) T	MCPA	12.366	11.824	1646417	28272737	1.569	32.617m#
8) T	DICHLORPROP	12.975	12.377	5830711	4505807	25.125	19.399
9) T	2,4-D	13.347	12.849	5565750	5756425	20.193m	18.503m
10) T	Pentachlo...	13.711	13.395	67429561	68984972	21.941	20.128m
11) T	2,4,5-TP ...	14.584	14.013	27222438	29425516	23.010	21.461
12) T	2,4,5-T	14.988	14.584	25878959	21912258	21.678	19.843
13) T	2,4-DB	15.738	15.231	4680638	3332980	28.742	20.136 #
14) T	DINSEB	17.215	15.658	19458568	19226825	23.343	20.285
15) T	Picloram	16.993	16.837	33642654	38658070	19.322	22.730m
16) T	DCPA	17.558	16.897	16180315	31685244	10.996m	17.179m#

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

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Acq On : 08 Oct 2018 19:40
Operator : EI\SJ
Sample : J5164-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

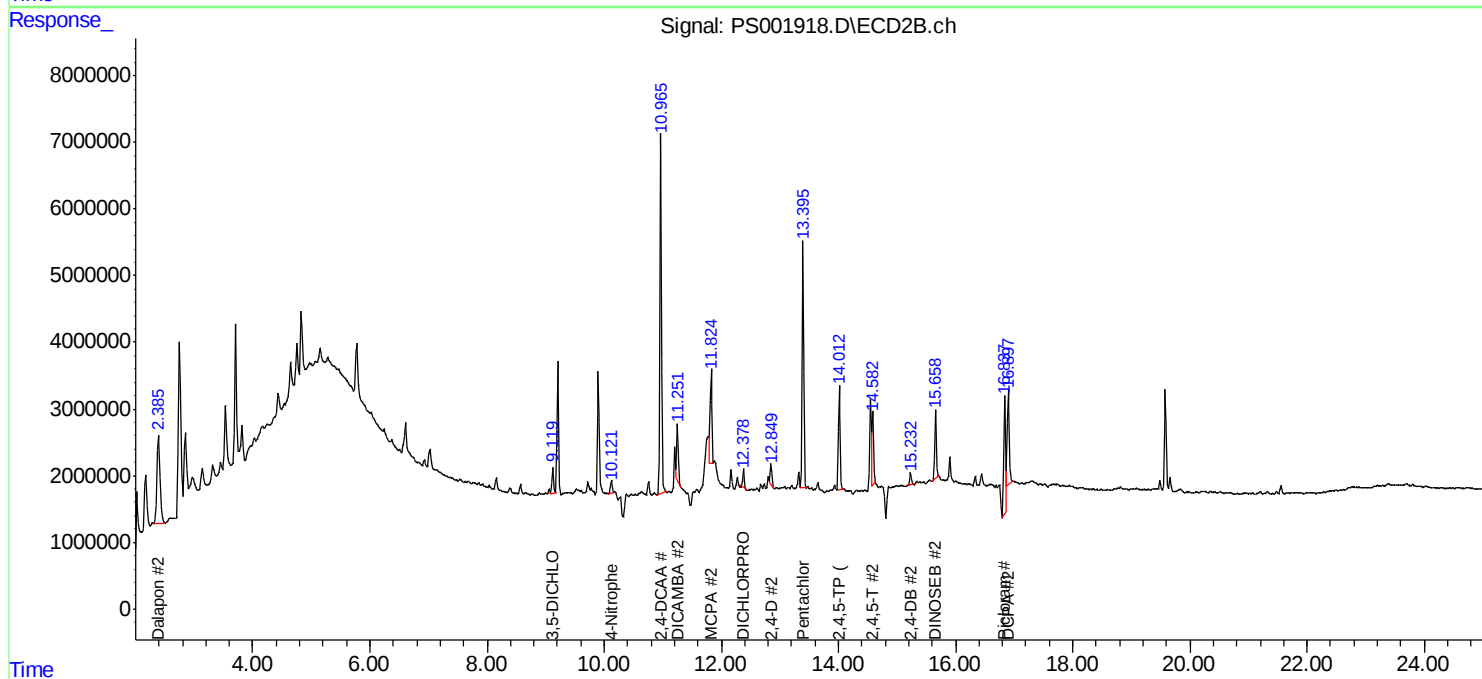
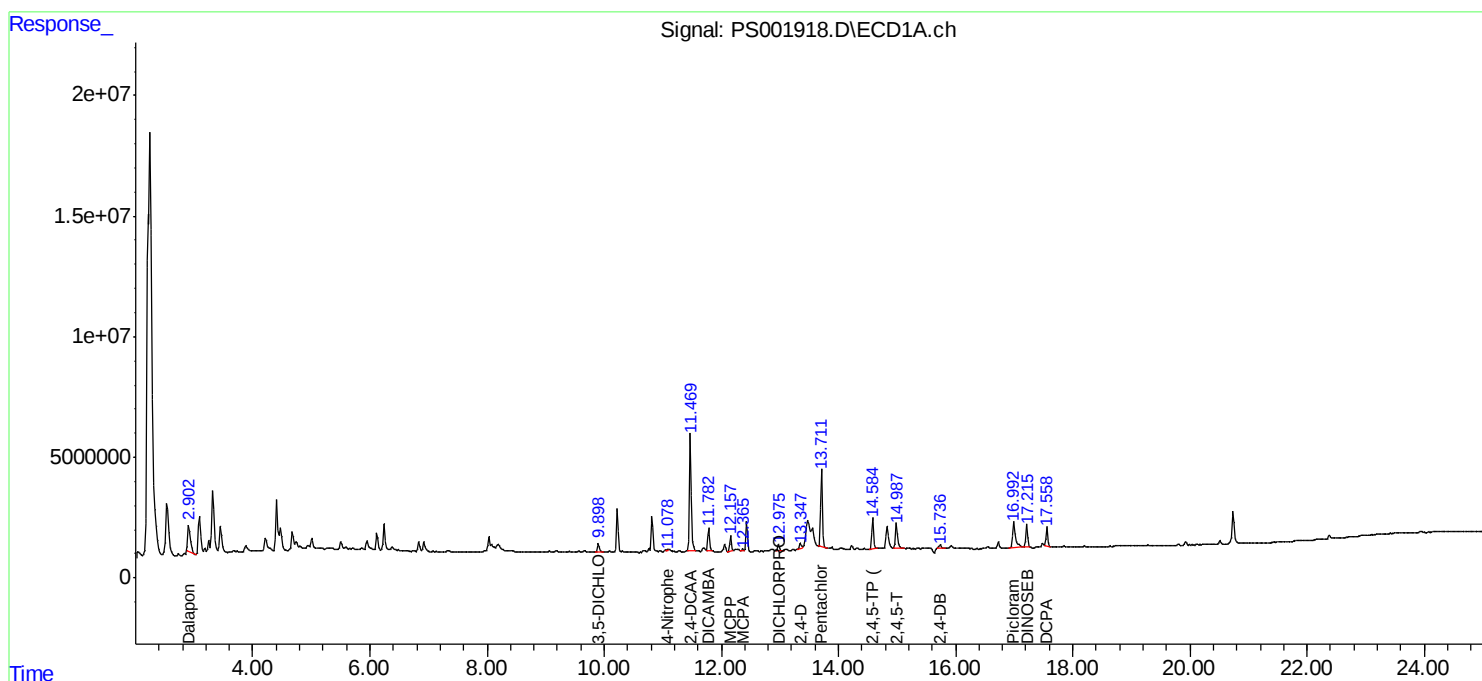
Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

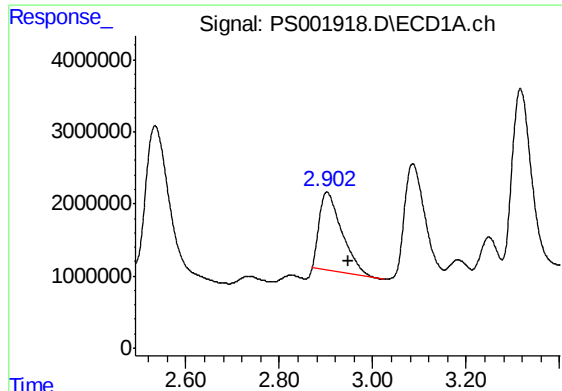
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:41:09 2018
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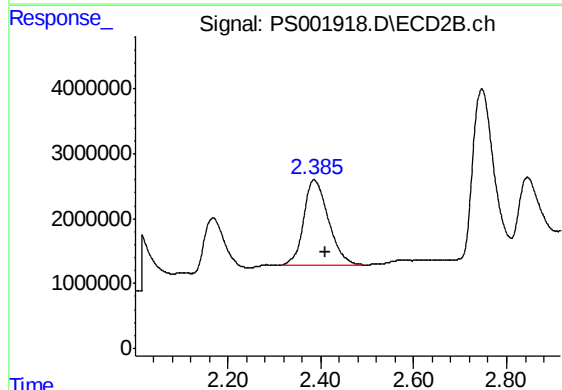
#1 Dalapon

R.T.: 2.902 min
Delta R.T.: -0.047 min
Response: 35950463
Conc: 110.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

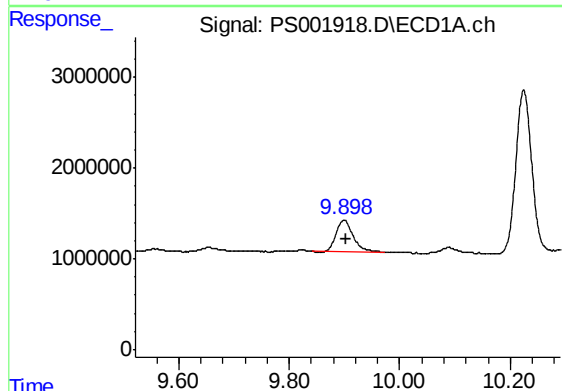
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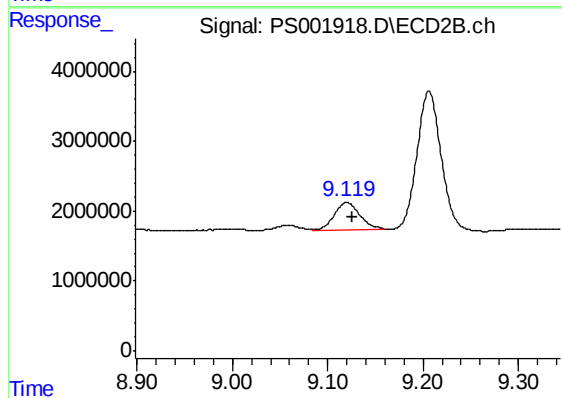
#1 Dalapon

R.T.: 2.385 min
Delta R.T.: -0.025 min
Response: 48453214
Conc: 164.02 ng/ml m



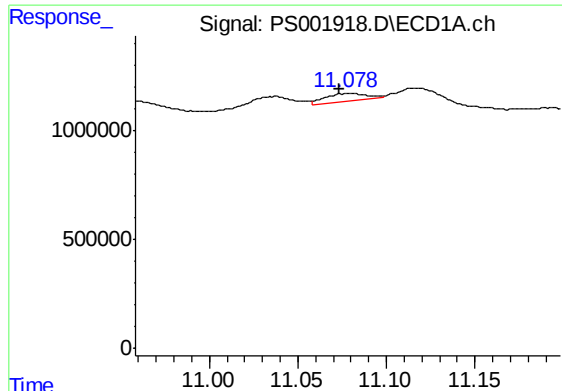
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.899 min
Delta R.T.: -0.003 min
Response: 7422127
Conc: 22.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 7214422
Conc: 22.86 ng/ml m



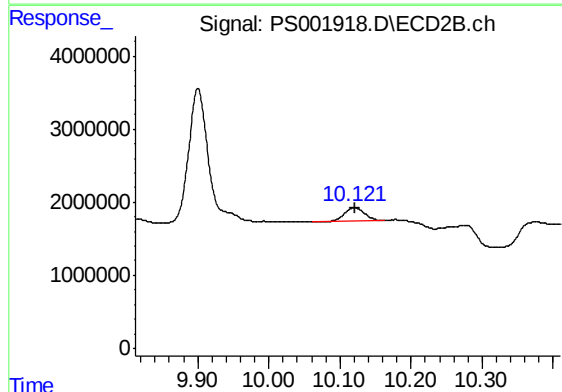
#3 4-Nitrophenol

R.T.: 11.078 min
Delta R.T.: 0.004 min
Response: 614224
Conc: 4.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

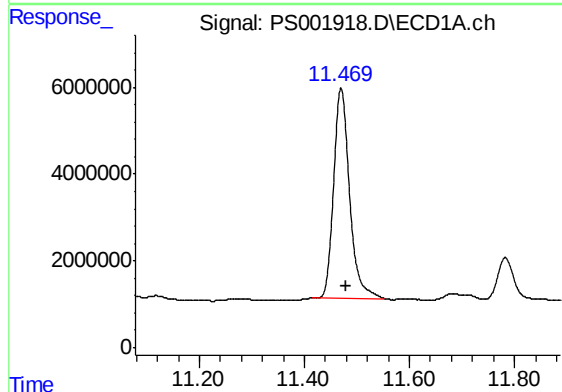
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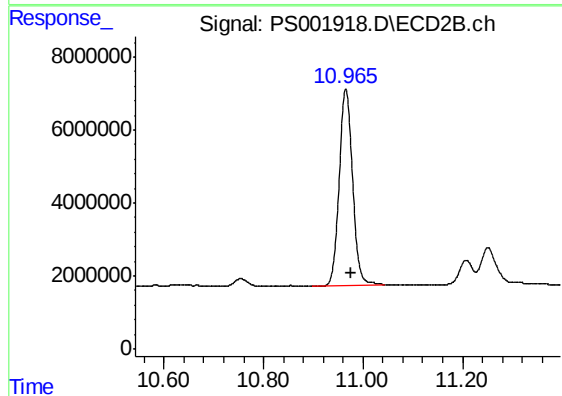
#3 4-Nitrophenol

R.T.: 10.121 min
Delta R.T.: -0.001 min
Response: 3599492
Conc: 28.70 ng/ml



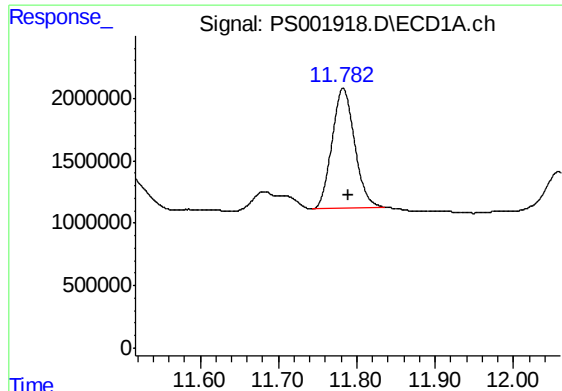
#4 2,4-DCAA

R.T.: 11.470 min
Delta R.T.: -0.010 min
Response: 101421806
Conc: 452.14 ng/ml



#4 2,4-DCAA

R.T.: 10.965 min
Delta R.T.: -0.011 min
Response: 100501491
Conc: 395.65 ng/ml



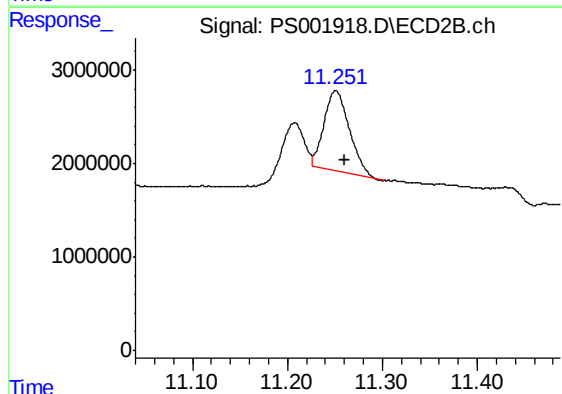
#5 DICAMBA

R.T.: 11.782 min
Delta R.T.: -0.008 min
Response: 19322613
Conc: 22.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

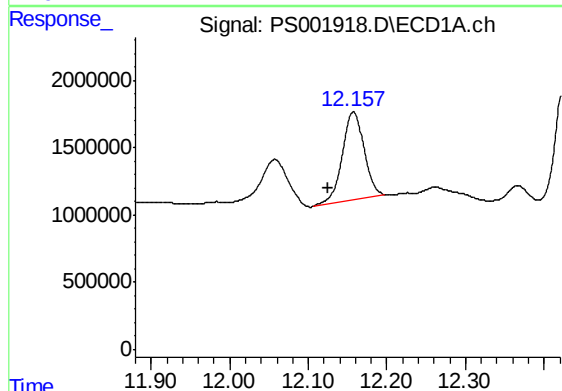
Manual Integrations
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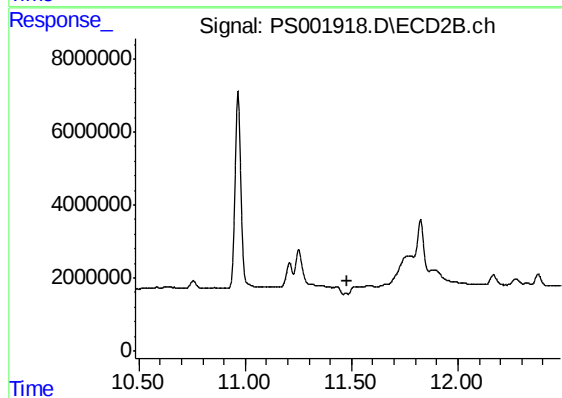
#5 DICAMBA

R.T.: 11.251 min
Delta R.T.: -0.009 min
Response: 16022597
Conc: 17.96 ng/ml



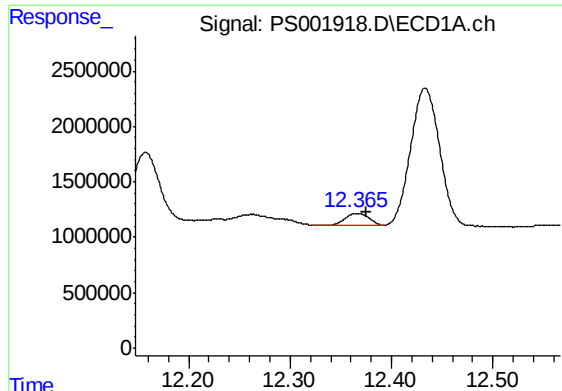
#6 MCPP

R.T.: 12.157 min
Delta R.T.: 0.033 min
Response: 12675278
Conc: 19.89 ug/ml m



#6 MCPP

R.T.: 0.000 min
Exp R.T. : 11.483 min
Response: 0
Conc: N.D.



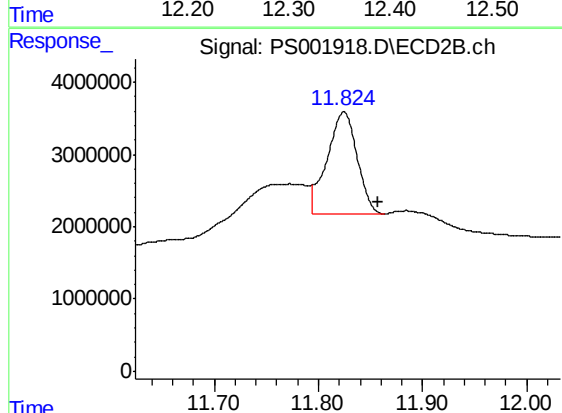
#7 MCPA

R.T.: 12.366 min
Delta R.T.: -0.009 min
Response: 1646417
Conc: 1.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

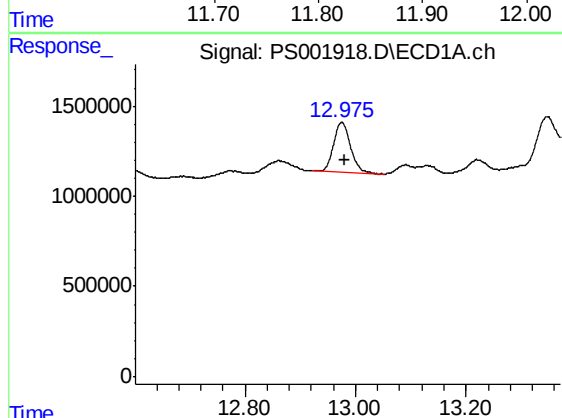
Manual Integrations
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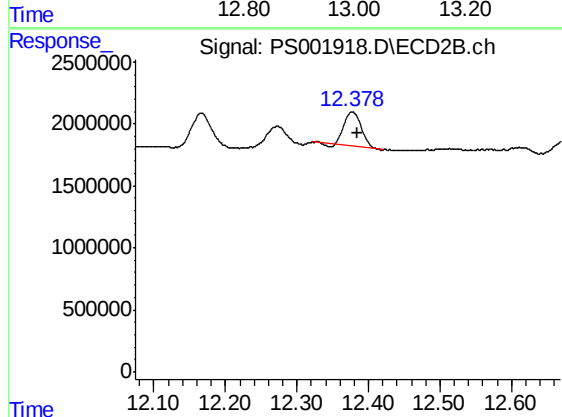
#7 MCPA

R.T.: 11.824 min
Delta R.T.: -0.034 min
Response: 28272737
Conc: 32.62 ug/ml m



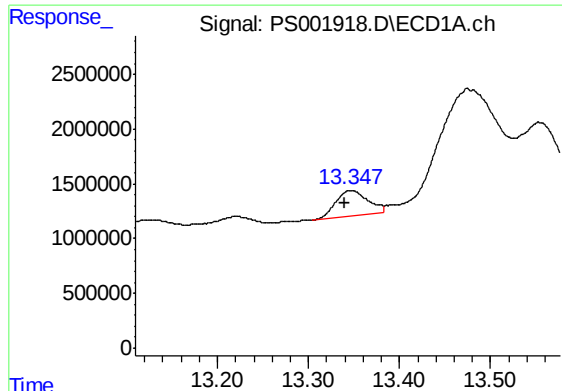
#8 DICHLORPROP

R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 5830711
Conc: 25.13 ng/ml



#8 DICHLORPROP

R.T.: 12.377 min
Delta R.T.: -0.008 min
Response: 4505807
Conc: 19.40 ng/ml



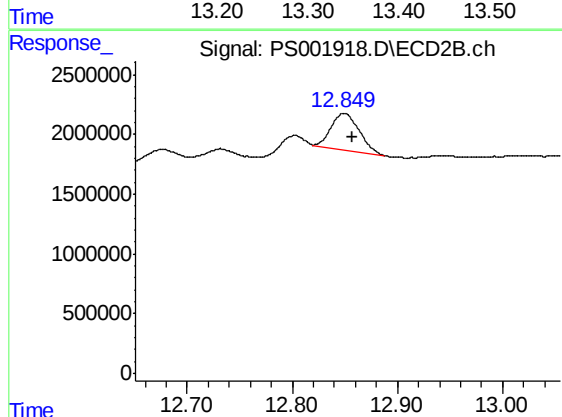
#9 2,4-D

R.T.: 13.347 min
Delta R.T.: 0.007 min
Response: 5565750
Conc: 20.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

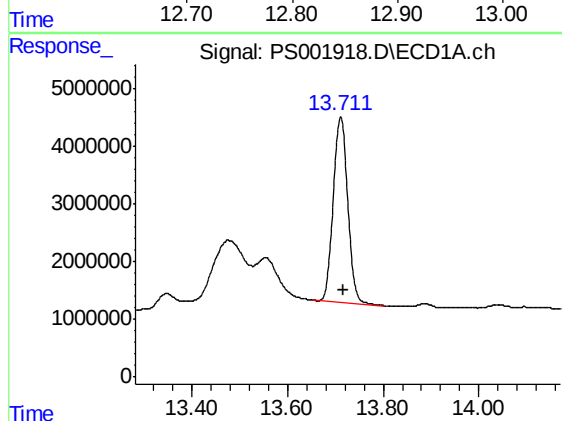
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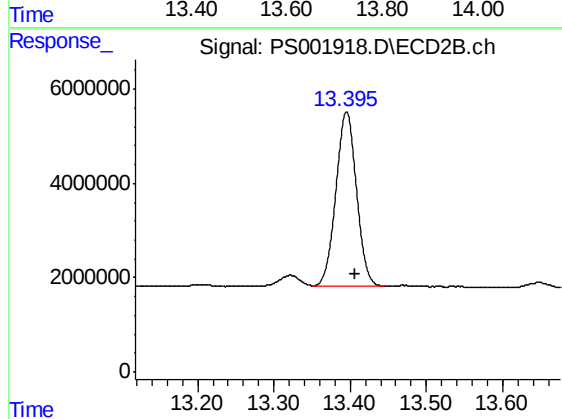
#9 2,4-D

R.T.: 12.849 min
Delta R.T.: -0.008 min
Response: 5756425
Conc: 18.50 ng/ml m



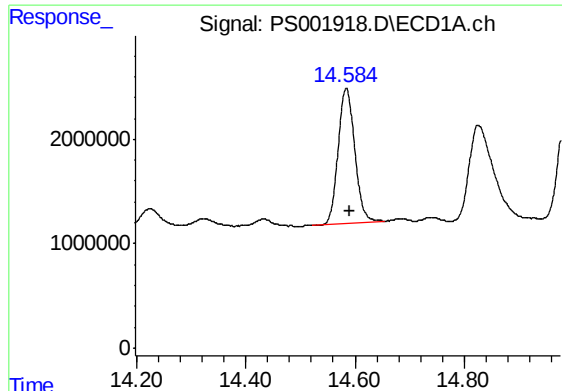
#10 Pentachlorophenol

R.T.: 13.711 min
Delta R.T.: -0.007 min
Response: 67429561
Conc: 21.94 ng/ml



#10 Pentachlorophenol

R.T.: 13.395 min
Delta R.T.: -0.012 min
Response: 68984972
Conc: 20.13 ng/ml m



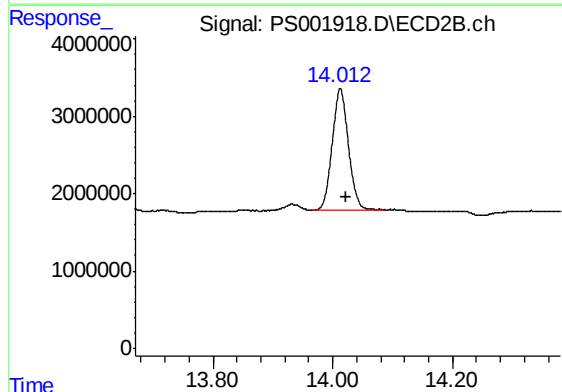
#11 2,4,5-TP (SILVEX)

R.T.: 14.584 min
Delta R.T.: -0.006 min
Response: 27222438
Conc: 23.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

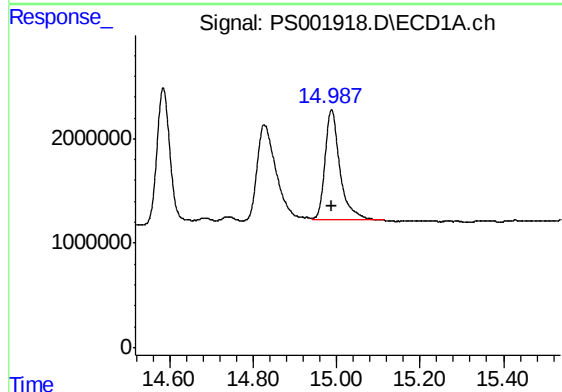
Manual Integrations
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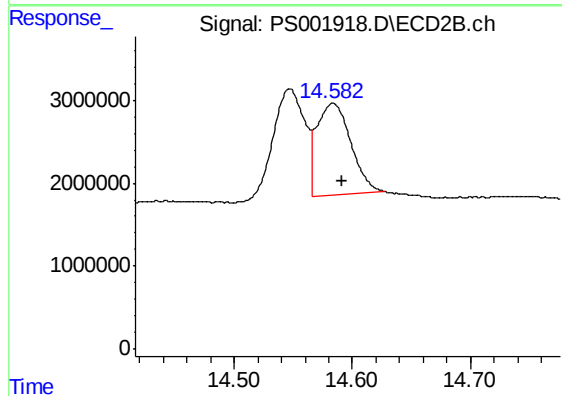
#11 2,4,5-TP (SILVEX)

R.T.: 14.013 min
Delta R.T.: -0.010 min
Response: 29425516
Conc: 21.46 ng/ml



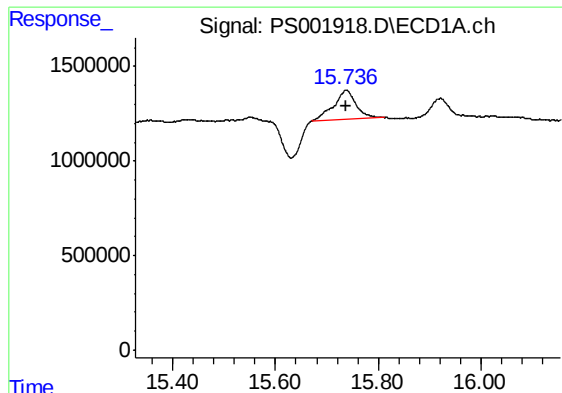
#12 2,4,5-T

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 25878959
Conc: 21.68 ng/ml



#12 2,4,5-T

R.T.: 14.584 min
Delta R.T.: -0.008 min
Response: 21912258
Conc: 19.84 ng/ml



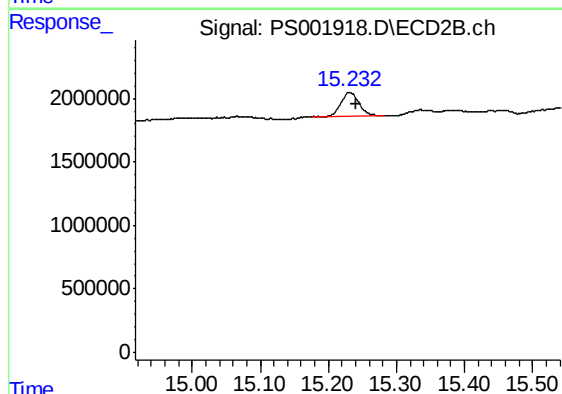
#13 2,4-DB

R.T.: 15.738 min
Delta R.T.: 0.000 min
Response: 4680638
Conc: 28.74 ng/ml

Instrument :
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ClientSampleId :
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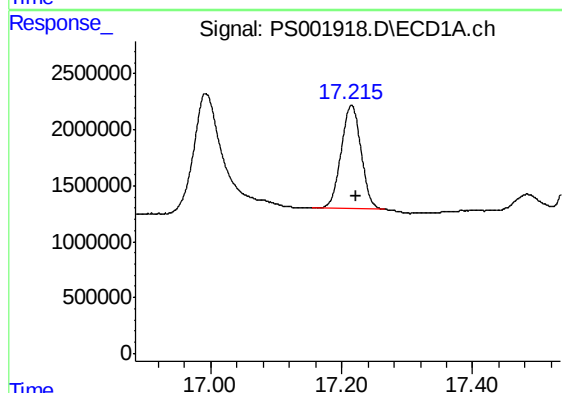
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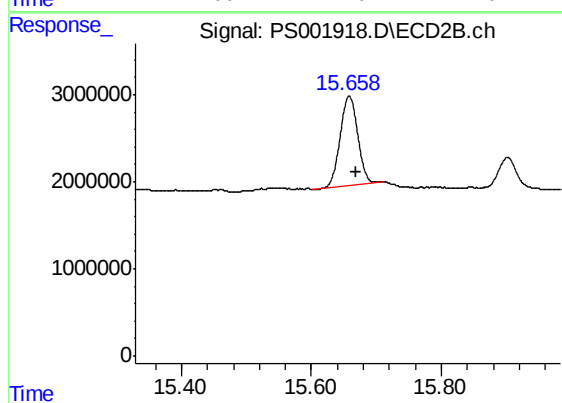
#13 2,4-DB

R.T.: 15.231 min
Delta R.T.: -0.009 min
Response: 3332980
Conc: 20.14 ng/ml



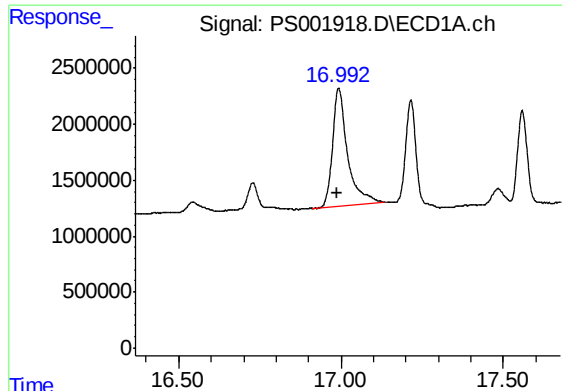
#14 DINOSEB

R.T.: 17.215 min
Delta R.T.: -0.008 min
Response: 19458568
Conc: 23.34 ng/ml



#14 DINOSEB

R.T.: 15.658 min
Delta R.T.: -0.011 min
Response: 19226825
Conc: 20.29 ng/ml



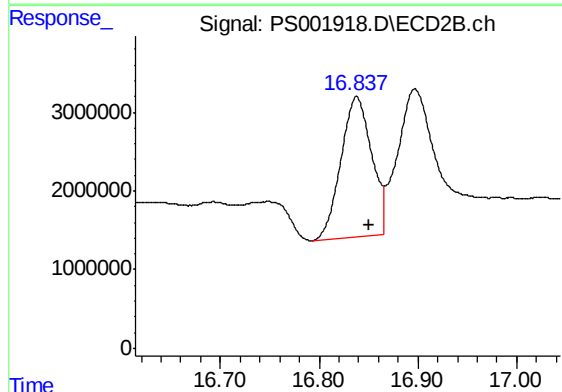
#15 Picloram

R.T.: 16.993 min
Delta R.T.: 0.005 min
Response: 33642654
Conc: 19.32 ng/ml

Instrument :
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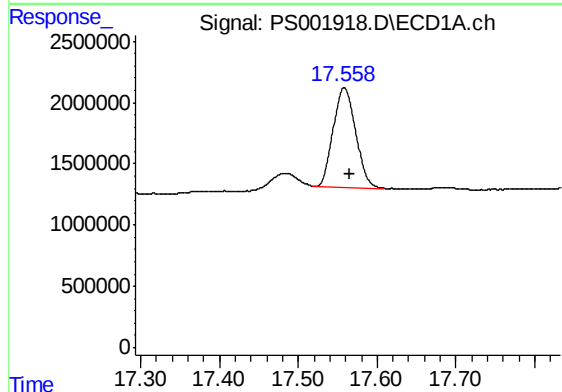
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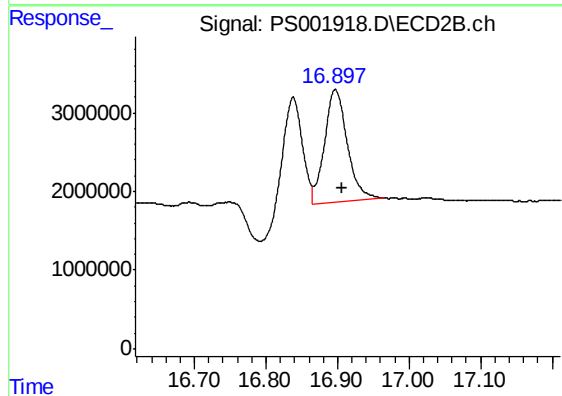
#15 Picloram

R.T.: 16.837 min
Delta R.T.: -0.013 min
Response: 38658070
Conc: 22.73 ng/ml m



#16 DCPA

R.T.: 17.558 min
Delta R.T.: -0.008 min
Response: 16180315
Conc: 11.00 ng/ml m



#16 DCPA

R.T.: 16.897 min
Delta R.T.: -0.009 min
Response: 31685244
Conc: 17.18 ng/ml m