

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100818\
 Data File : PS001917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 19:09
 Operator : EI\SJ
 Sample : J5164-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:06:42 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	11.450	10.945	101.5E6	101.0E6	452.412m	397.683m
Target Compounds							
1) T	Dalapon	2.923	2.384	70218936	91595257	215.947m	310.054m#
2) T	3,5-DICHL...	9.872	9.097	90513950	85326653	275.007m	270.335
3) T	4-Nitroph...	11.041	10.091	38958818	34571019	276.793	275.689
5) T	DICAMBA	11.761	11.229	227.5E6	235.8E6	262.524	264.411m
6) T	MCPD	12.097	11.453	17446947	16861278	27.379m	28.615m
7) T	MCPA	12.347	11.825	29194375	36621967	27.818m	42.249m#
8) T	DICHLORPROP	12.950	12.355	58586505	63575668	252.457	273.710
9) T	2,4-D	13.311	12.826	71611830	83736733	259.818	269.158
10) T	Pentachlo...	13.688	13.375	868.7E6	974.4E6	282.677m	284.314
11) T	2,4,5-TP ...	14.560	13.992	320.9E6	391.2E6	271.253	285.308
12) T	2,4,5-T	14.959	14.560	323.8E6	298.3E6	271.282	270.097
13) T	2,4-DB	15.708	15.209	47169593	45680775	289.646	275.982
14) T	DINOSB	17.192	15.638	218.0E6	240.0E6	261.494m	253.260
15) T	Picloram	16.960	16.873	433.0E6	451.2E6	248.699	265.291
16) T	DCPA	17.536	16.873	261.7E6	451.2E6	177.832	244.624 #

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

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Acq On : 08 Oct 2018 19:09
Operator : EI\SJ
Sample : J5164-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

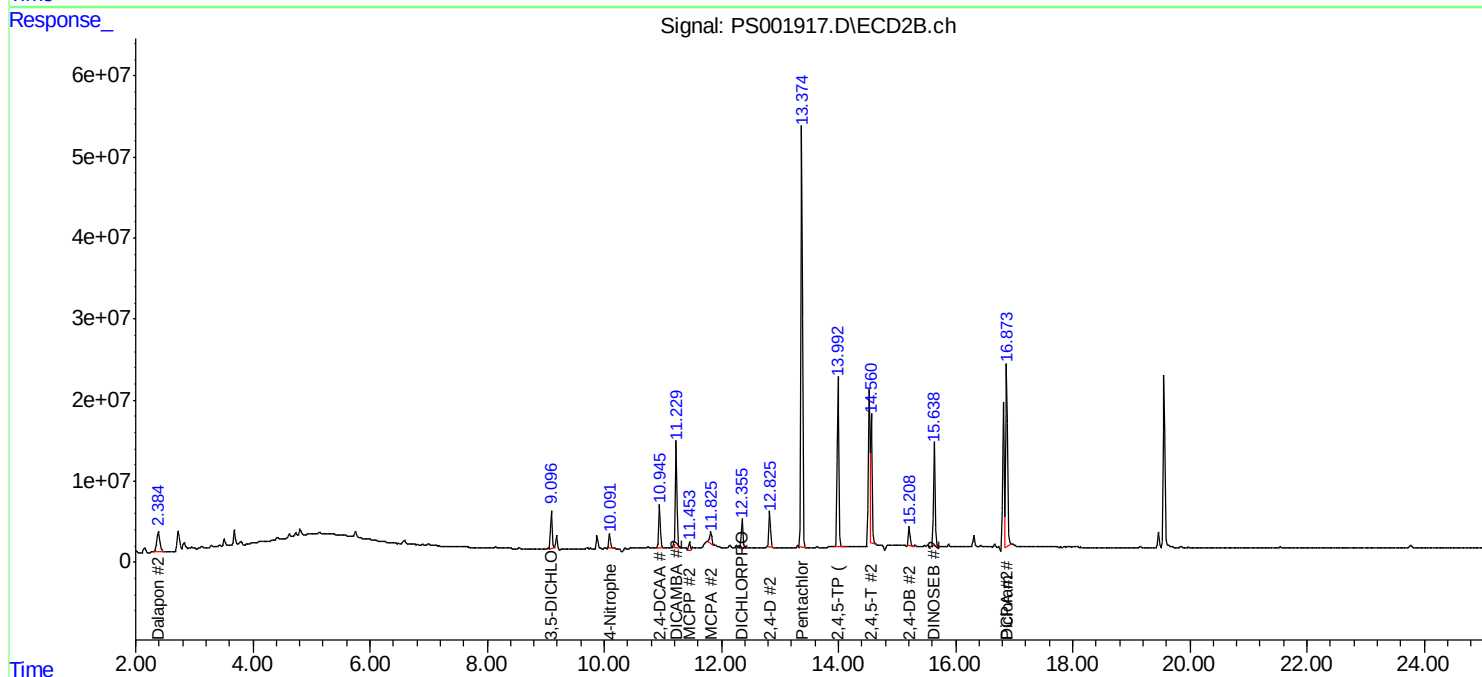
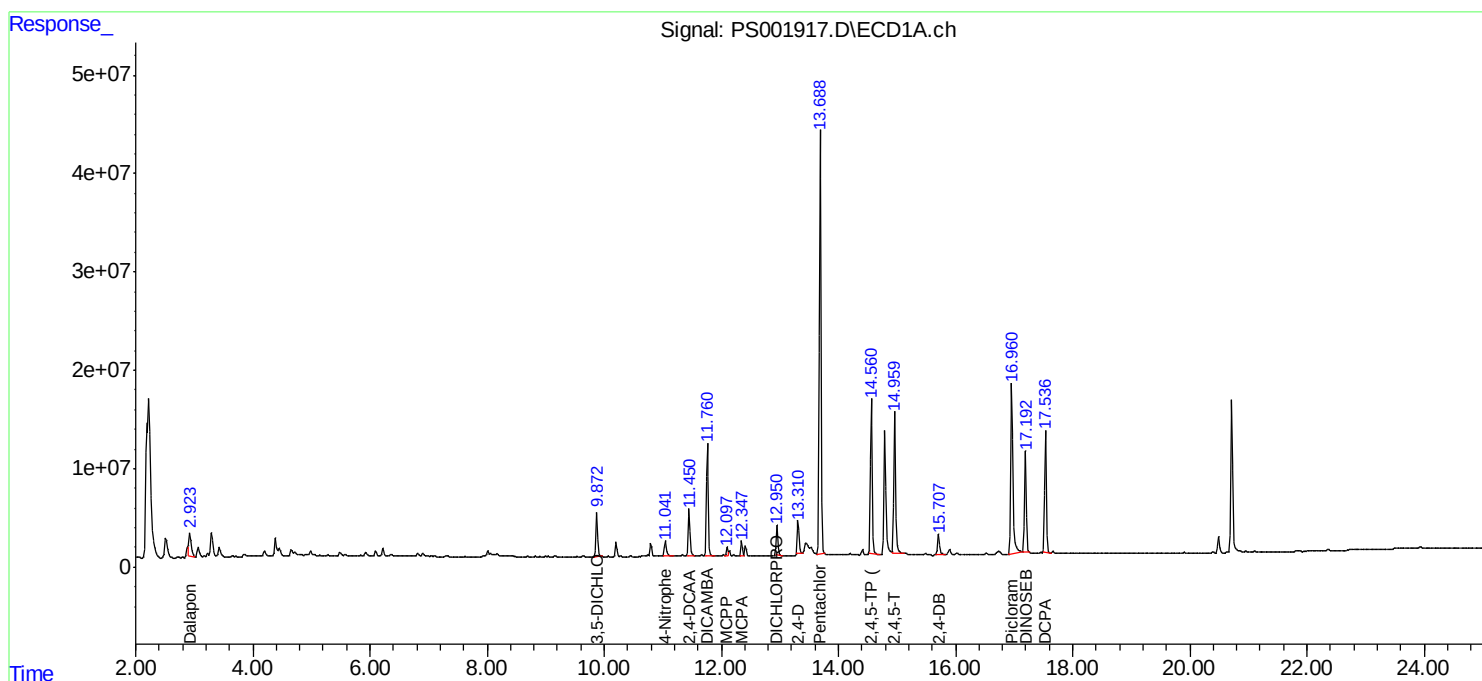
Instrument :
ECD_S
ClientSampled :
LOQ-SOIL-02-QT4-2018

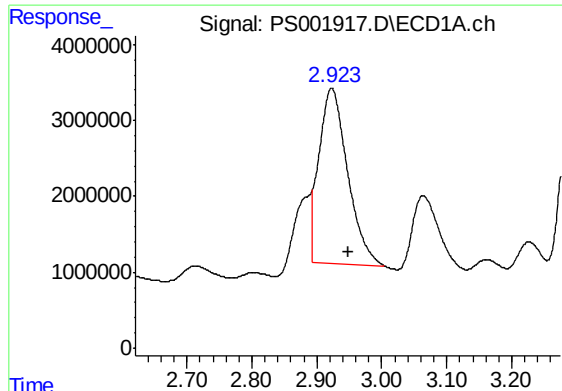
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:06:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
Quant Title : 8080.M
QLast Update : Tue Sep 18 03:01:16 2018
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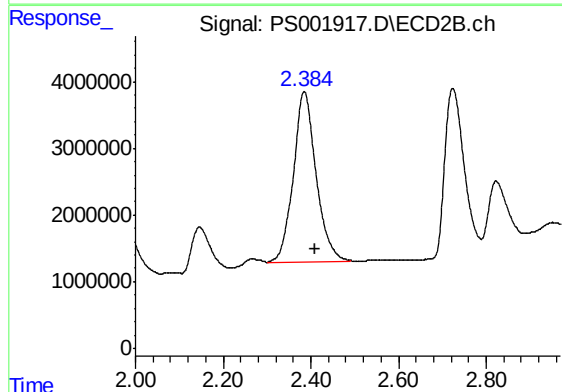
#1 Dalapon

R.T.: 2.923 min
Delta R.T.: -0.026 min
Response: 70218936
Conc: 215.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2018

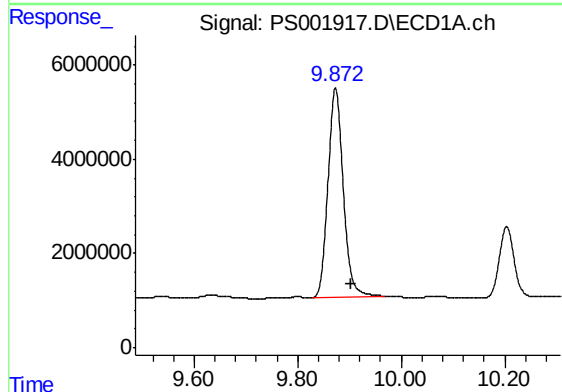
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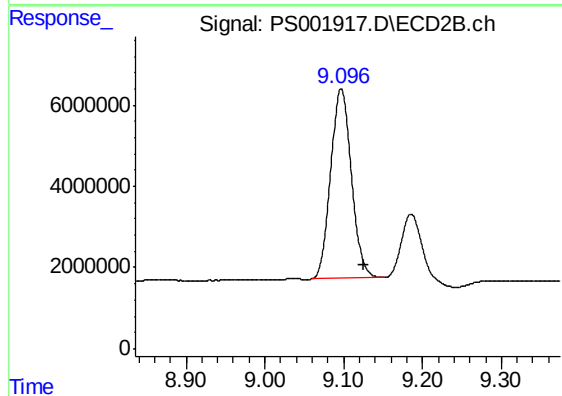
#1 Dalapon

R.T.: 2.384 min
Delta R.T.: -0.025 min
Response: 91595257
Conc: 310.05 ng/ml m



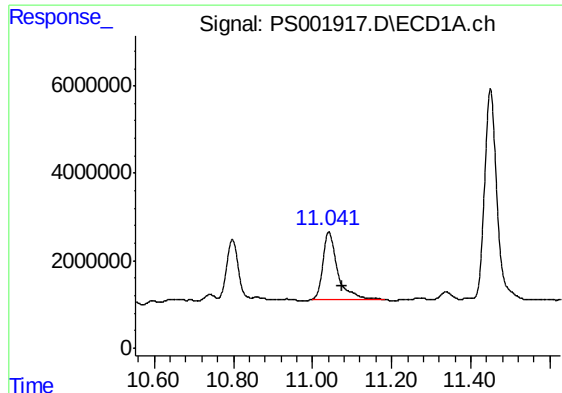
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.872 min
Delta R.T.: -0.030 min
Response: 90513950
Conc: 275.01 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.097 min
Delta R.T.: -0.029 min
Response: 85326653
Conc: 270.33 ng/ml



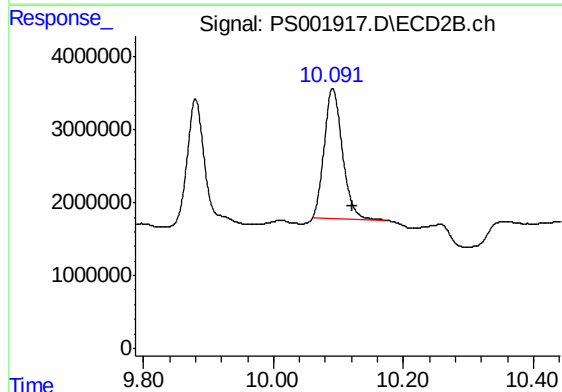
#3 4-Nitrophenol

R.T.: 11.041 min
Delta R.T.: -0.032 min
Response: 38958818
Conc: 276.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2018

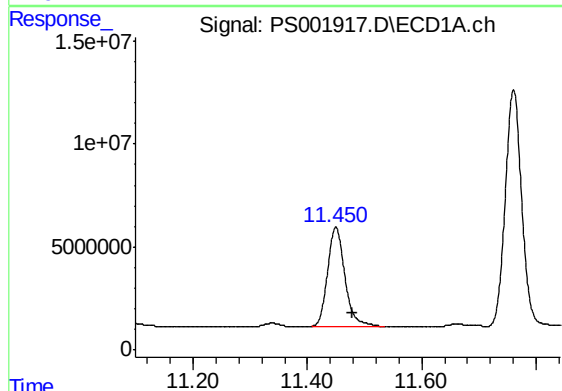
Manual Integrations
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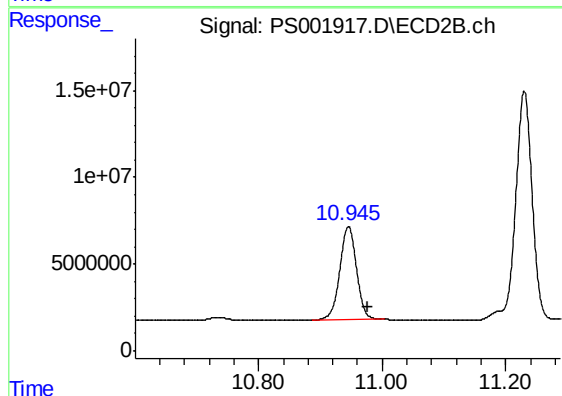
#3 4-Nitrophenol

R.T.: 10.091 min
Delta R.T.: -0.031 min
Response: 34571019
Conc: 275.69 ng/ml



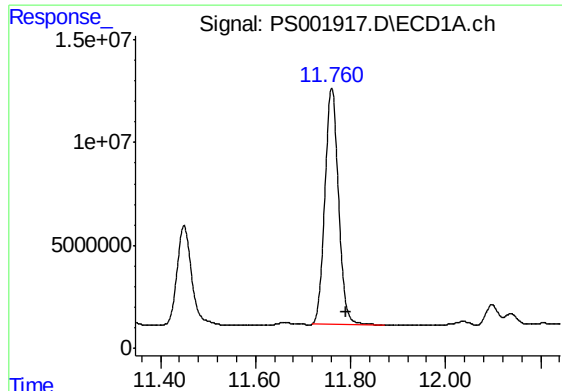
#4 2,4-DCAA

R.T.: 11.450 min
Delta R.T.: -0.030 min
Response: 101483083
Conc: 452.41 ng/ml m



#4 2,4-DCAA

R.T.: 10.945 min
Delta R.T.: -0.031 min
Response: 101018075
Conc: 397.68 ng/ml m



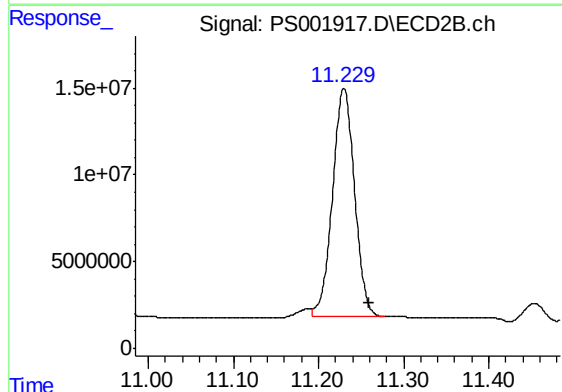
#5 DICAMBA

R.T.: 11.761 min
Delta R.T.: -0.030 min
Response: 227532667
Conc: 262.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2018

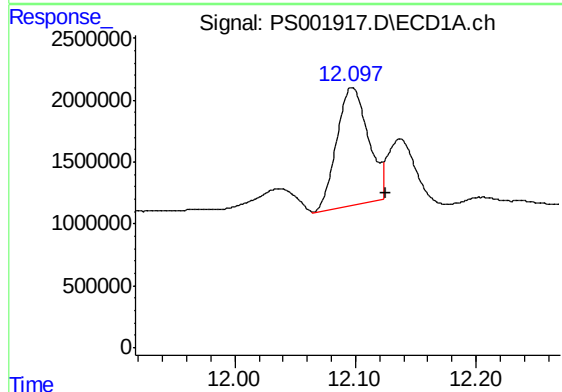
Manual Integrations
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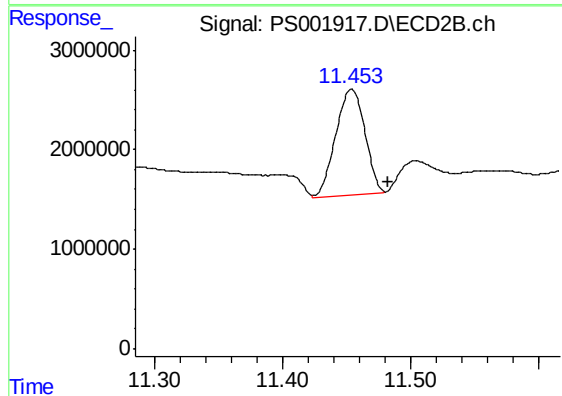
#5 DICAMBA

R.T.: 11.229 min
Delta R.T.: -0.030 min
Response: 235822758
Conc: 264.41 ng/ml m



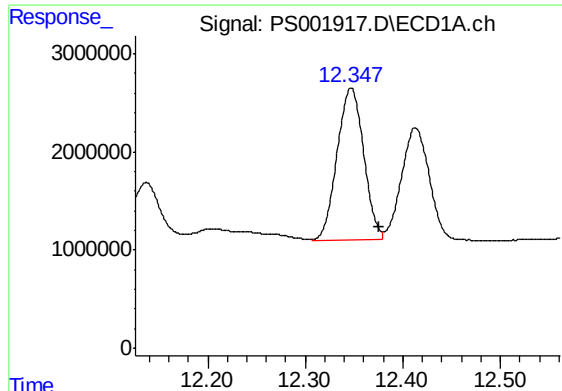
#6 MCPP

R.T.: 12.097 min
Delta R.T.: -0.028 min
Response: 17446947
Conc: 27.38 ug/ml m



#6 MCPP

R.T.: 11.453 min
Delta R.T.: -0.029 min
Response: 16861278
Conc: 28.61 ug/ml m



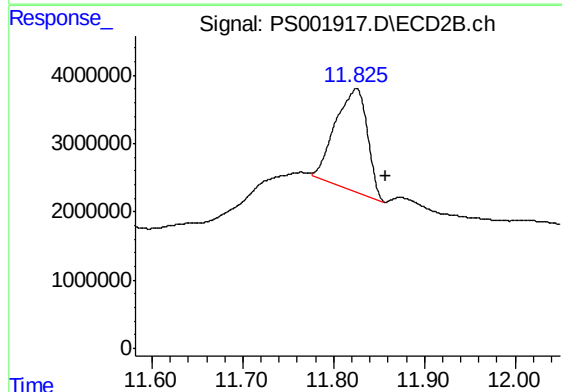
#7 MCPA

R.T.: 12.347 min
Delta R.T.: -0.029 min
Response: 29194375
Conc: 27.82 ug/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2018

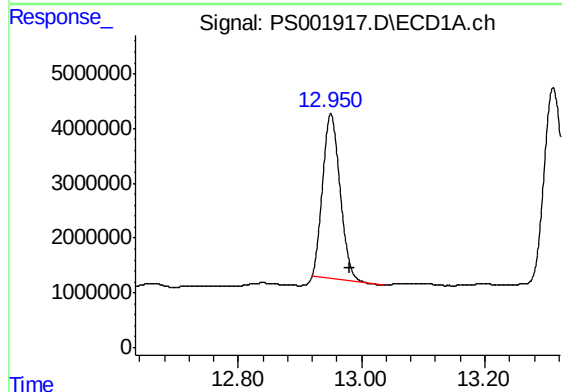
Manual Integrations
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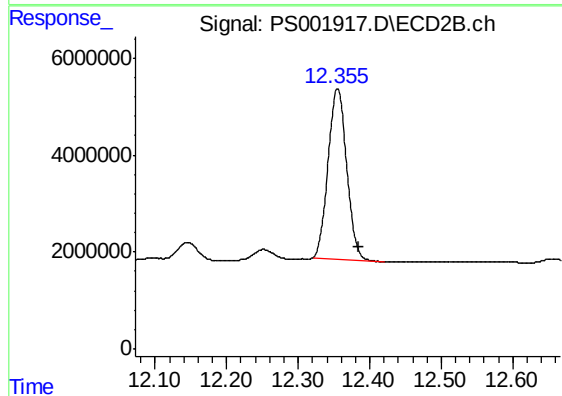
#7 MCPA

R.T.: 11.825 min
Delta R.T.: -0.033 min
Response: 36621967
Conc: 42.25 ug/ml m



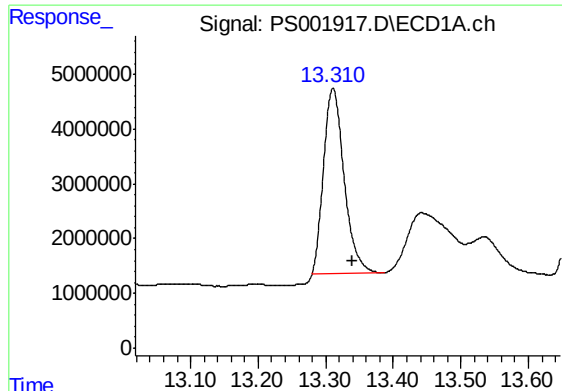
#8 DICHLORPROP

R.T.: 12.950 min
Delta R.T.: -0.030 min
Response: 58586505
Conc: 252.46 ng/ml



#8 DICHLORPROP

R.T.: 12.355 min
Delta R.T.: -0.030 min
Response: 63575668
Conc: 273.71 ng/ml



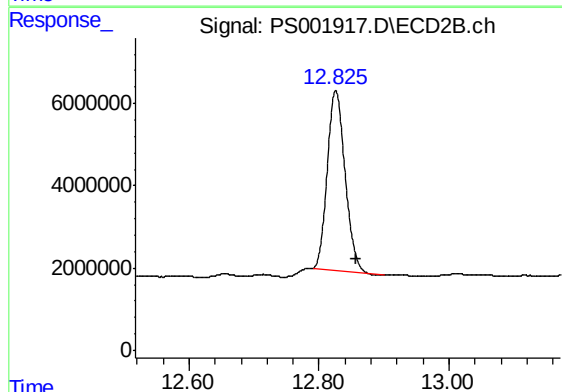
#9 2,4-D

R.T.: 13.311 min
Delta R.T.: -0.029 min
Response: 71611830
Conc: 259.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2018

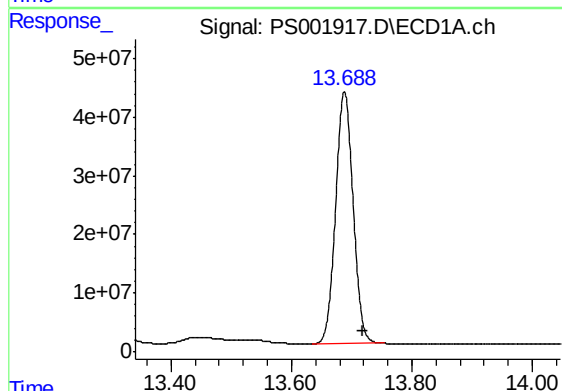
Manual Integrations
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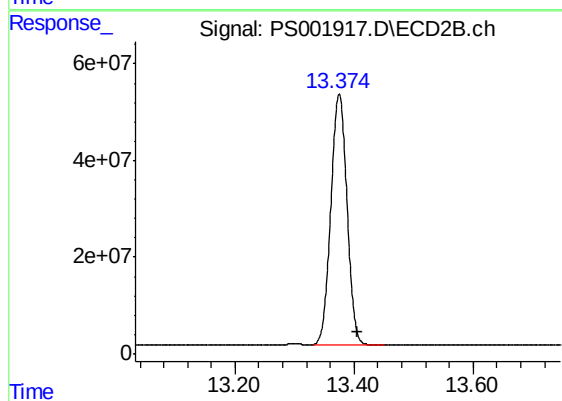
#9 2,4-D

R.T.: 12.826 min
Delta R.T.: -0.031 min
Response: 83736733
Conc: 269.16 ng/ml



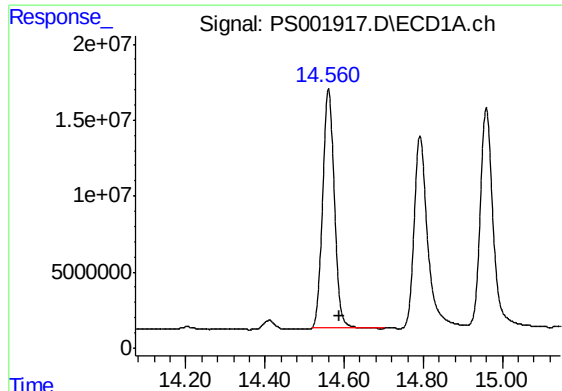
#10 Pentachlorophenol

R.T.: 13.688 min
Delta R.T.: -0.030 min
Response: 868734301
Conc: 282.68 ng/ml m



#10 Pentachlorophenol

R.T.: 13.375 min
Delta R.T.: -0.032 min
Response: 974447587
Conc: 284.31 ng/ml



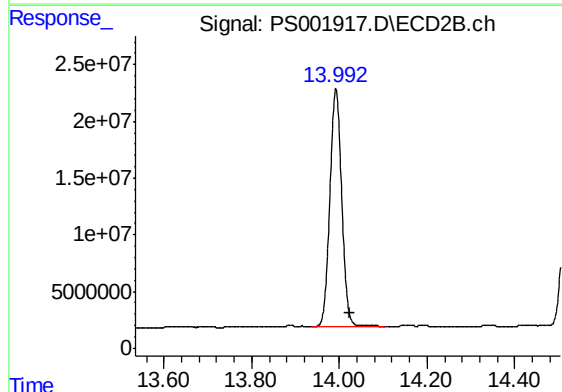
#11 2,4,5-TP (SILVEX)

R.T.: 14.560 min
Delta R.T.: -0.029 min
Response: 320908550
Conc: 271.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2018

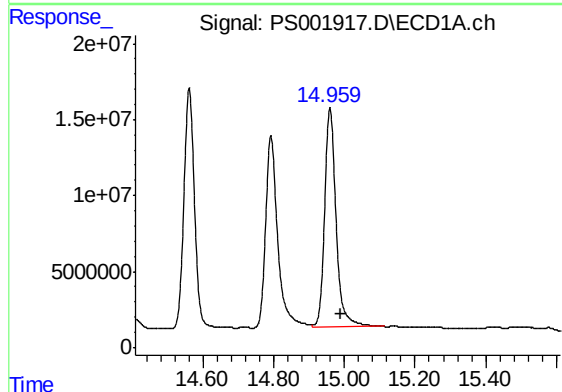
Manual Integrations
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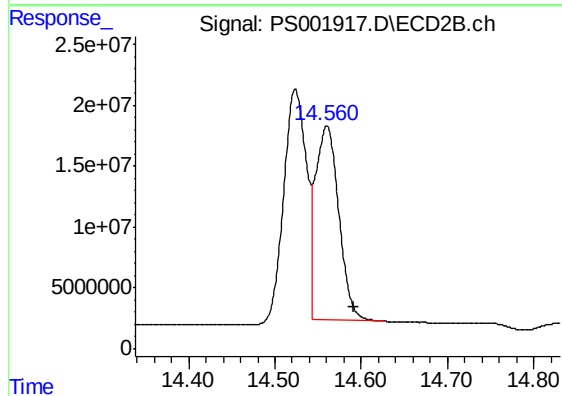
#11 2,4,5-TP (SILVEX)

R.T.: 13.992 min
Delta R.T.: -0.031 min
Response: 391193709
Conc: 285.31 ng/ml



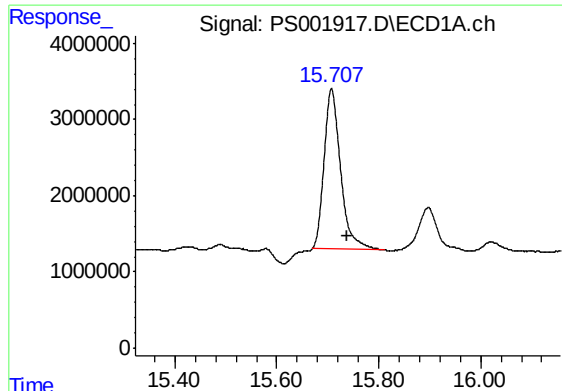
#12 2,4,5-T

R.T.: 14.959 min
Delta R.T.: -0.029 min
Response: 323847275
Conc: 271.28 ng/ml



#12 2,4,5-T

R.T.: 14.560 min
Delta R.T.: -0.031 min
Response: 298265980
Conc: 270.10 ng/ml



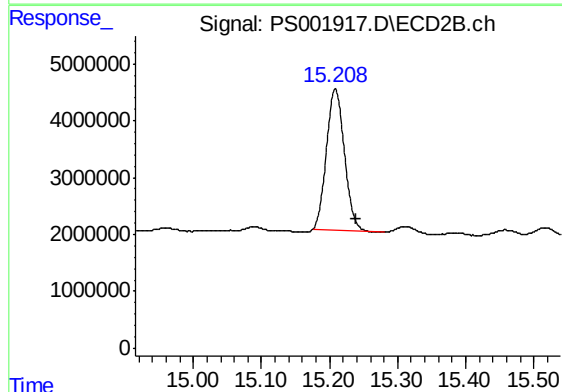
#13 2,4-DB

R.T.: 15.708 min
Delta R.T.: -0.030 min
Response: 47169593
Conc: 289.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2018

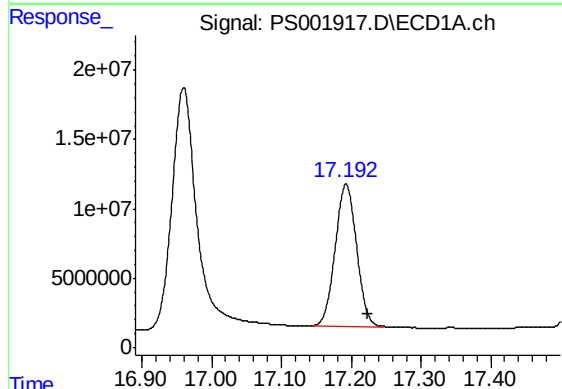
Manual Integrations
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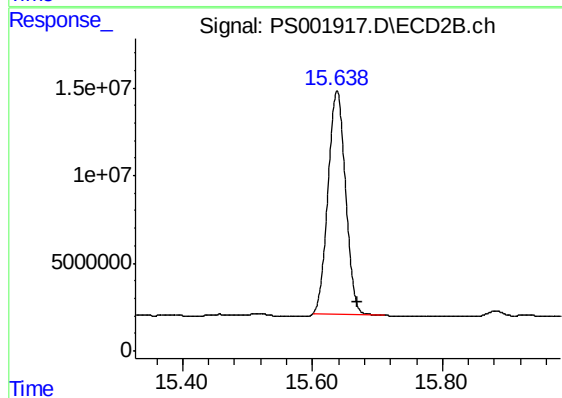
#13 2,4-DB

R.T.: 15.209 min
Delta R.T.: -0.032 min
Response: 45680775
Conc: 275.98 ng/ml



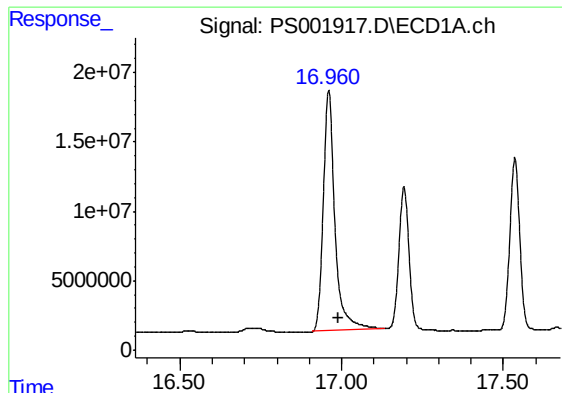
#14 DINOSEB

R.T.: 17.192 min
Delta R.T.: -0.031 min
Response: 217980960
Conc: 261.49 ng/ml m



#14 DINOSEB

R.T.: 15.638 min
Delta R.T.: -0.032 min
Response: 240042867
Conc: 253.26 ng/ml



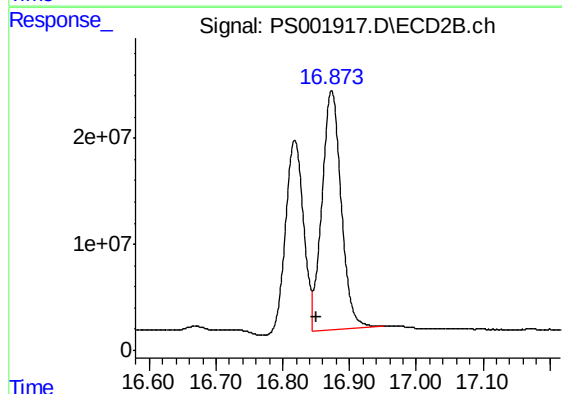
#15 Picloram

R.T.: 16.960 min
Delta R.T.: -0.028 min
Response: 433034384
Conc: 248.70 ng/ml

Instrument :
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ClientSampleId :
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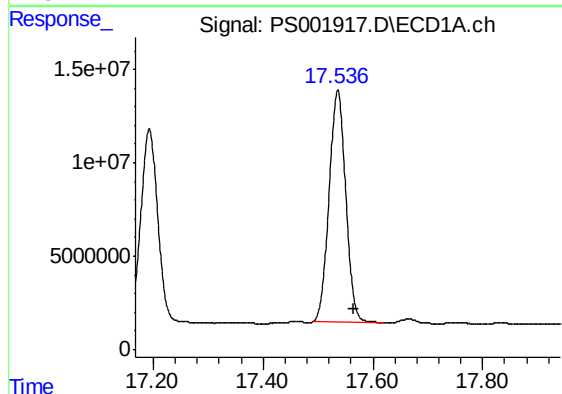
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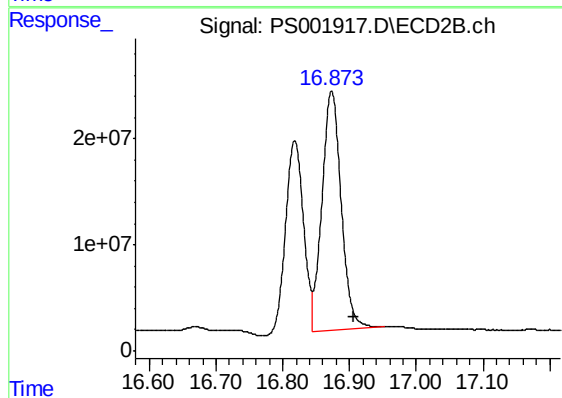
#15 Picloram

R.T.: 16.873 min
Delta R.T.: 0.023 min
Response: 451191154
Conc: 265.29 ng/ml



#16 DCPA

R.T.: 17.536 min
Delta R.T.: -0.029 min
Response: 261681032
Conc: 177.83 ng/ml



#16 DCPA

R.T.: 16.873 min
Delta R.T.: -0.033 min
Response: 451191154
Conc: 244.62 ng/ml