

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 19:42
 Operator : EI\MA
 Sample : J5164-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 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 31 04:46:55 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	12.161	12.274	93137490	165.5E6	353.608m	415.866
Target Compounds							
1) T	Dalapon	3.372	3.039	241.5E6	198.8E6	380.504	355.947m
2) T	3,5-DICHL...	10.574	10.363	126.6E6	140.4E6	230.807	265.033
3) T	4-Nitroph...	11.741	11.418	112.6E6	66148791	203.345	286.733 #
5) T	DICAMBA	12.485	12.584	432.6E6	489.3E6	281.560m	308.458m
6) T	MCPD	12.838	12.771	19075569	21940189	41.813m	24.828m#
7) T	MCPA	13.068	13.158	11438979	26707856	18.257	18.216
8) T	DICHLORPROP	13.683	13.700	83874900	121.8E6	253.647	312.094
9) T	2,4-D	14.037	14.188	129.6E6	148.2E6	310.930	290.335
10) T	Pentachlo...	14.457	14.804	2457.6E6	2123.0E6	294.407	323.470
11) T	2,4,5-TP ...	15.317	15.370	893.7E6	818.6E6	290.407	318.714
12) T	2,4,5-T	15.708	16.014	763.8E6	685.3E6	288.819	309.633
13) T	2,4-DB	16.468	16.614	54707386	79971777	222.768m	286.137 #
14) T	DINOSEB	17.963	17.007	589.1E6	458.5E6	264.159	251.344
15) T	Picloram	17.727	18.390	1156.3E6	1056.8E6	244.127	291.666
16) T	DCPA	18.324	18.268	827.4E6	747.2E6	187.398m	232.248m

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

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Acq On : 30 Oct 2018 19:42
Operator : EI\MA
Sample : J5164-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

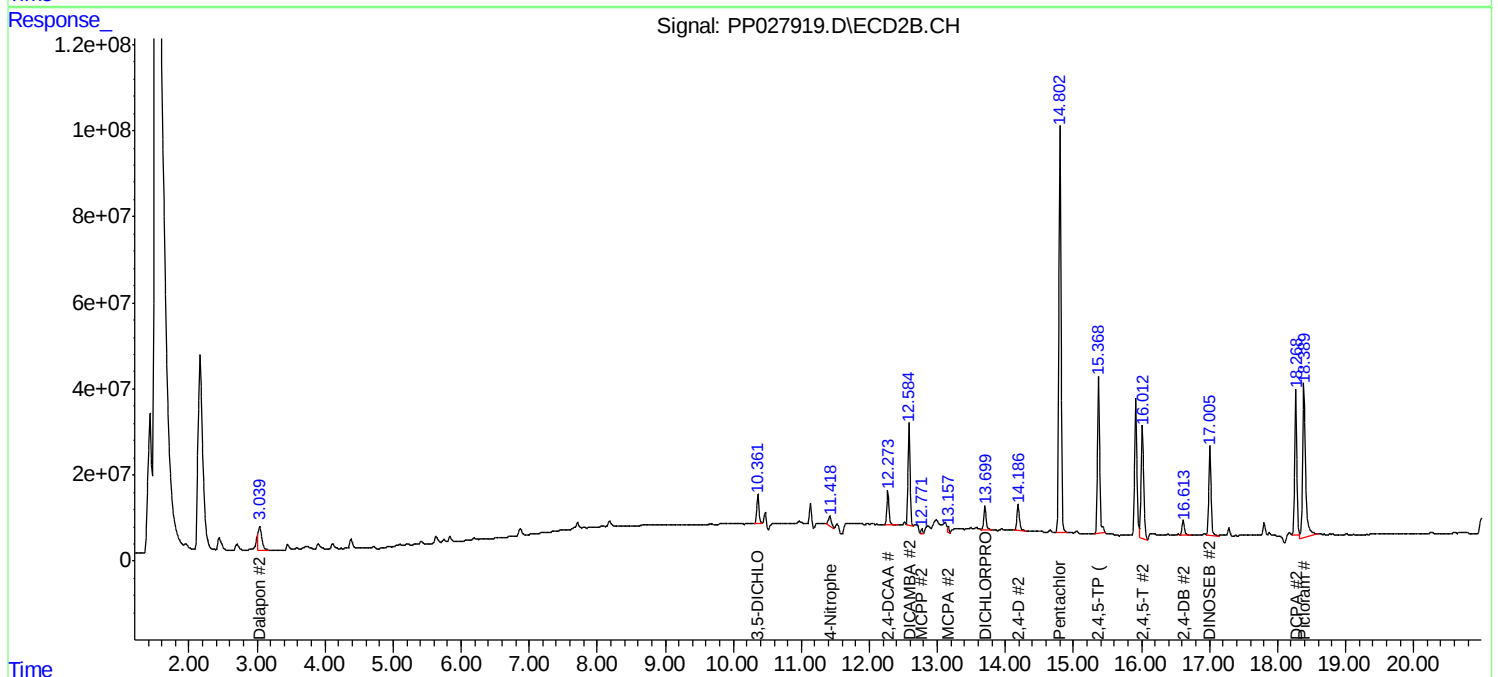
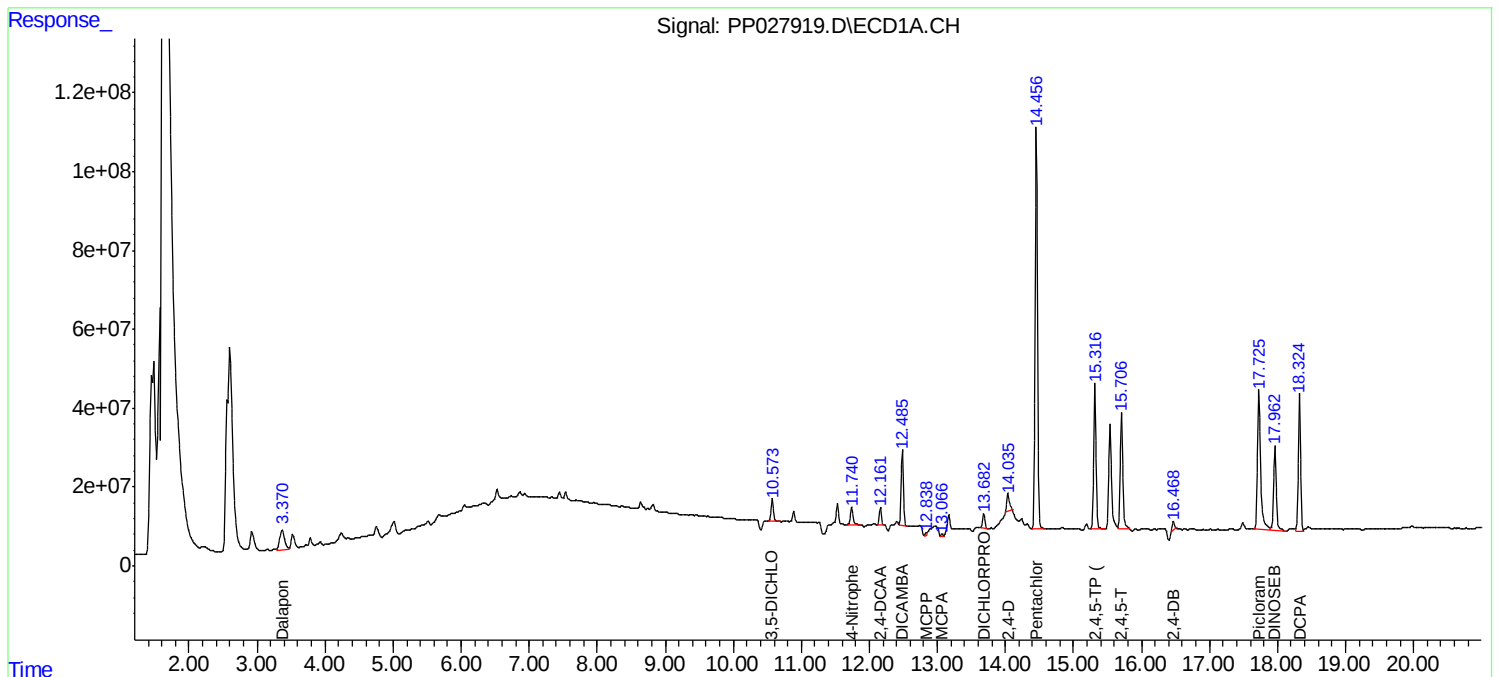
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2018

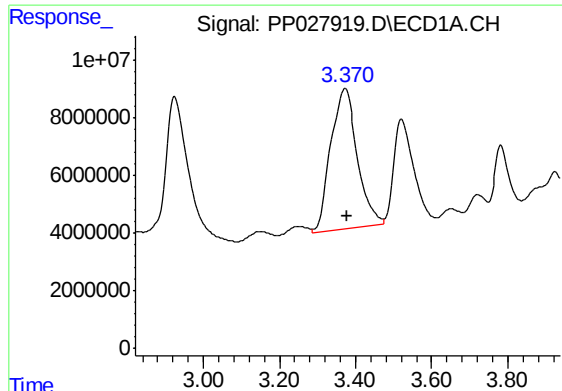
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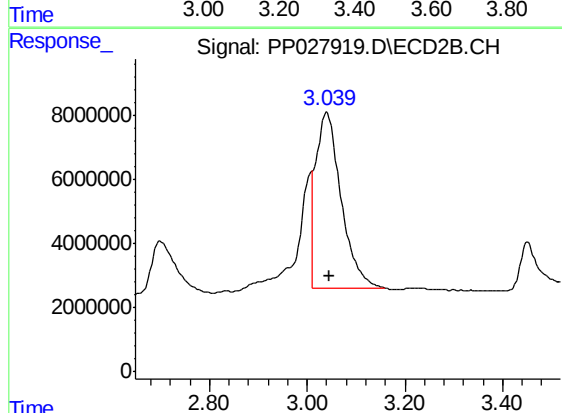
#1 Dalapon

R.T.: 3.372 min
Delta R.T.: -0.006 min
Response: 241457187
Conc: 380.50 ng/ml

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

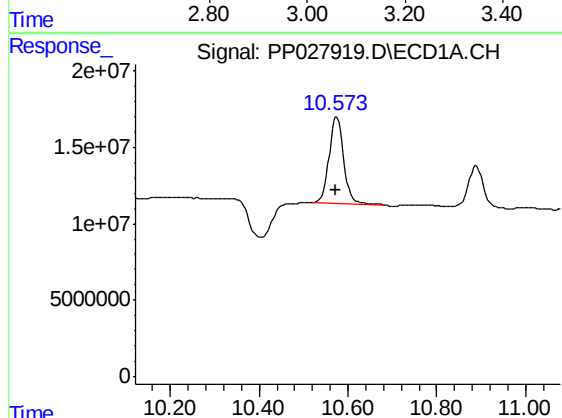
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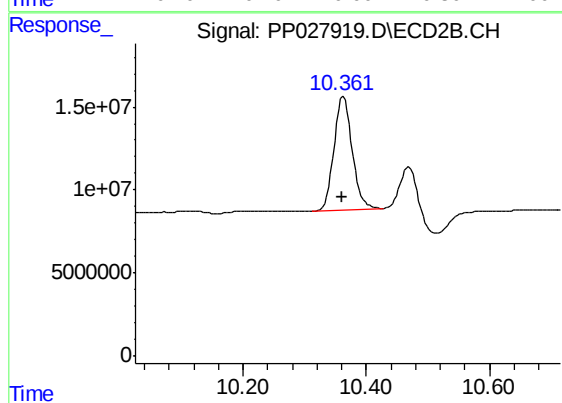
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: -0.005 min
Response: 198763639
Conc: 355.95 ng/ml m



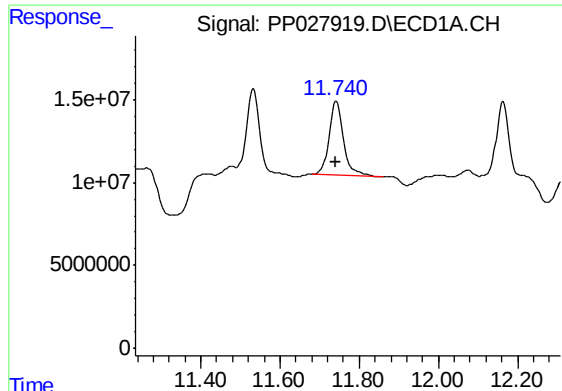
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.001 min
Response: 126615693
Conc: 230.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min
Delta R.T.: 0.001 min
Response: 140434762
Conc: 265.03 ng/ml



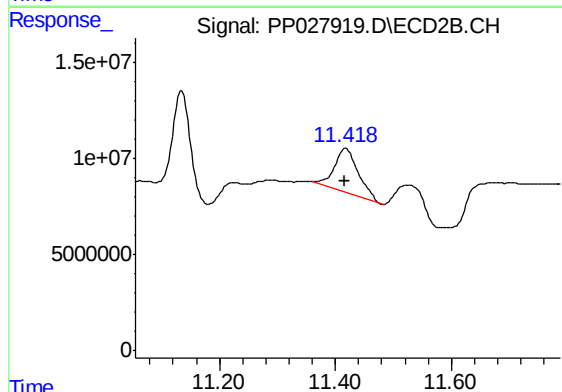
#3 4-Nitrophenol

R.T.: 11.741 min
Delta R.T.: 0.002 min
Response: 112557686
Conc: 203.35 ng/ml

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

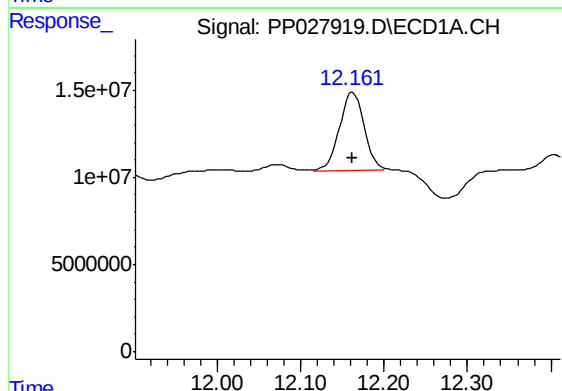
Manual Integrations
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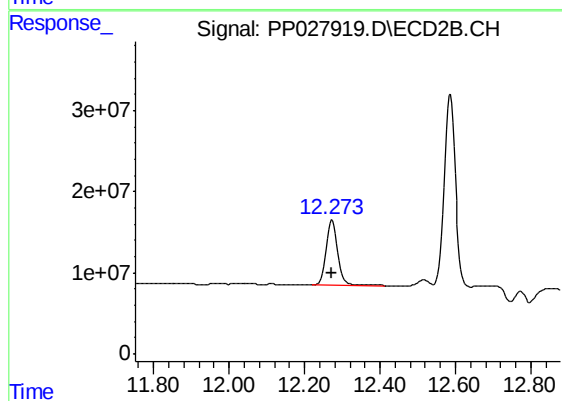
#3 4-Nitrophenol

R.T.: 11.418 min
Delta R.T.: 0.002 min
Response: 66148791
Conc: 286.73 ng/ml



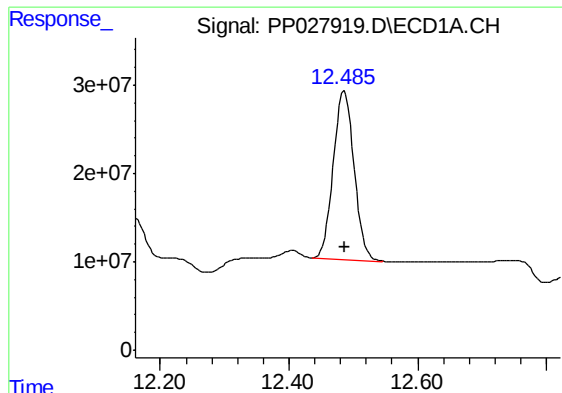
#4 2,4-DCAA

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 93137490
Conc: 353.61 ng/ml m



#4 2,4-DCAA

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 165460633
Conc: 415.87 ng/ml



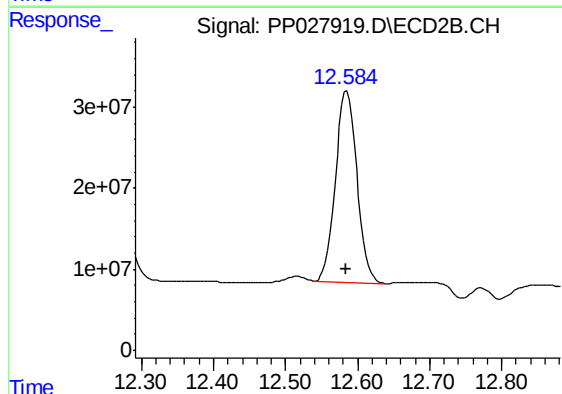
#5 DICAMBA

R.T.: 12.485 min
Delta R.T.: -0.002 min
Response: 432561265
Conc: 281.56 ng/ml m

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

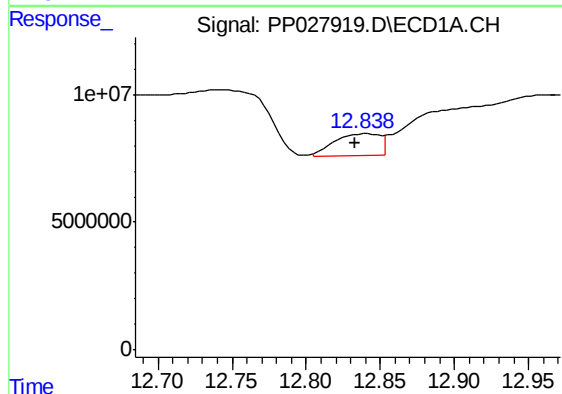
Manual Integrations
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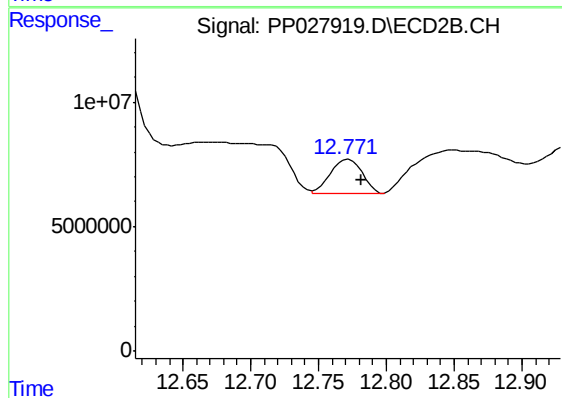
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 489286790
Conc: 308.46 ng/ml m



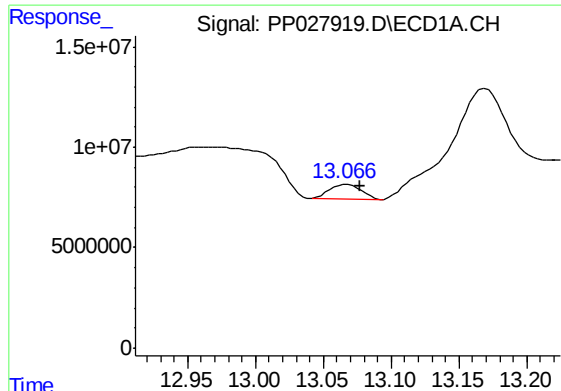
#6 MCPP

R.T.: 12.838 min
Delta R.T.: 0.005 min
Response: 19075569
Conc: 41.81 ug/ml m



#6 MCPP

R.T.: 12.771 min
Delta R.T.: -0.011 min
Response: 21940189
Conc: 24.83 ug/ml m



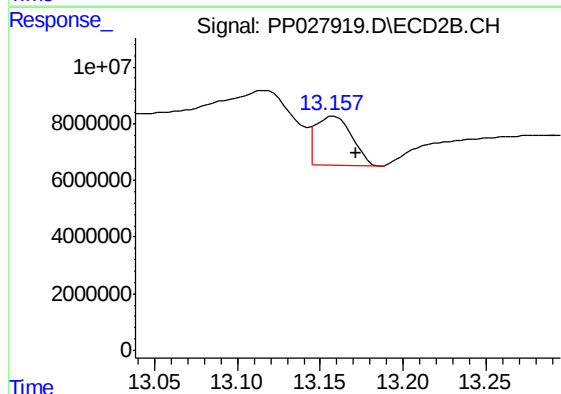
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.010 min
Response: 11438979
Conc: 18.26 ug/ml

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

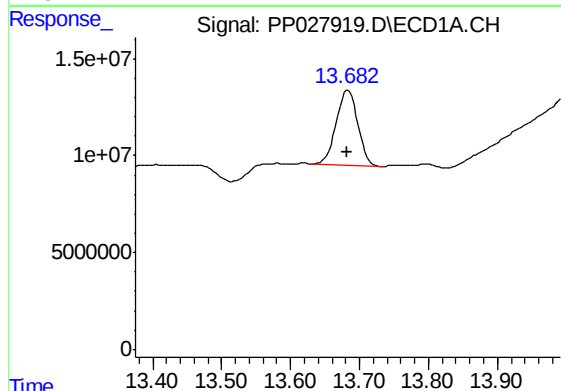
Manual Integrations
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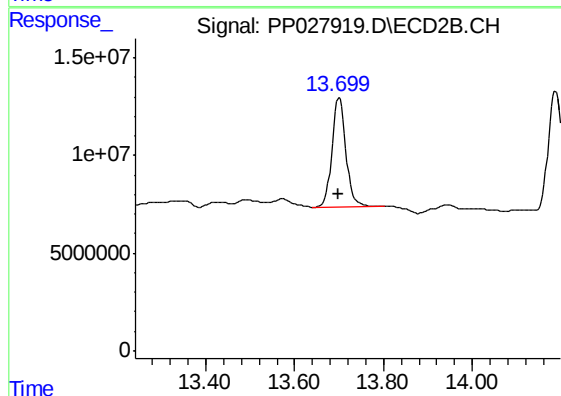
#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.014 min
Response: 26707856
Conc: 18.22 ug/ml



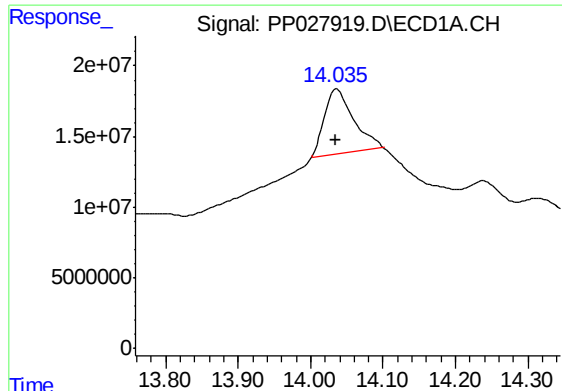
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 83874900
Conc: 253.65 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.001 min
Response: 121843010
Conc: 312.09 ng/ml



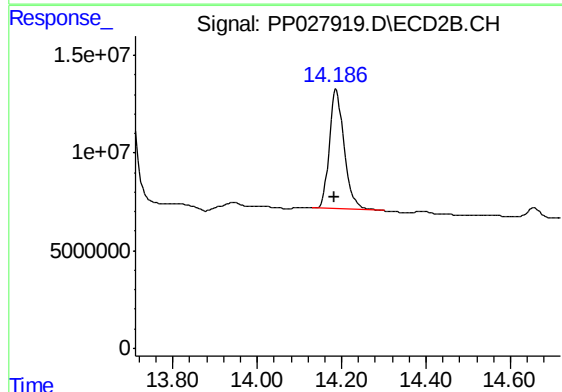
#9 2,4-D

R.T.: 14.037 min
Delta R.T.: 0.002 min
Response: 129579337
Conc: 310.93 ng/ml

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

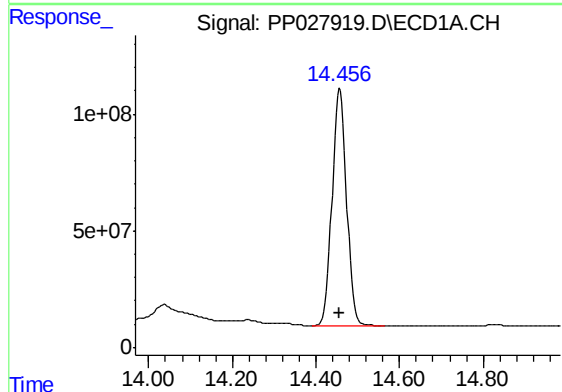
Manual Integrations
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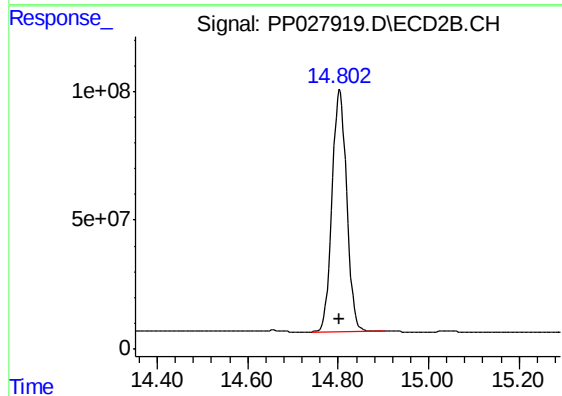
#9 2,4-D

R.T.: 14.188 min
Delta R.T.: 0.003 min
Response: 148237535
Conc: 290.34 ng/ml



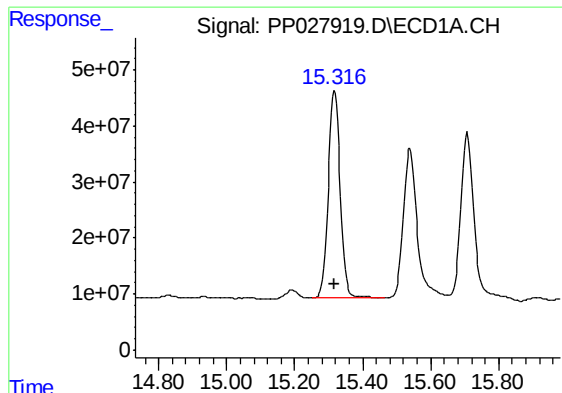
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 2457587760
Conc: 294.41 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 2122968419
Conc: 323.47 ng/ml



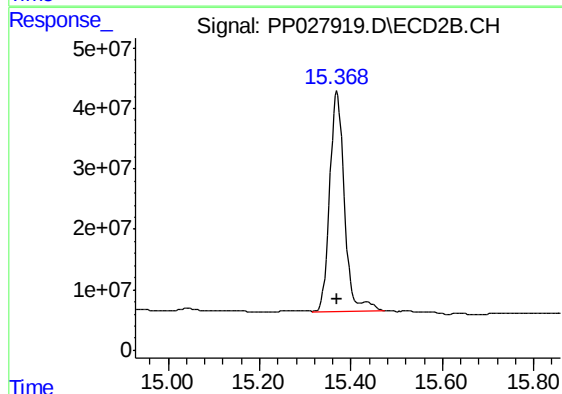
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min
Delta R.T.: 0.002 min
Response: 893709304
Conc: 290.41 ng/ml

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

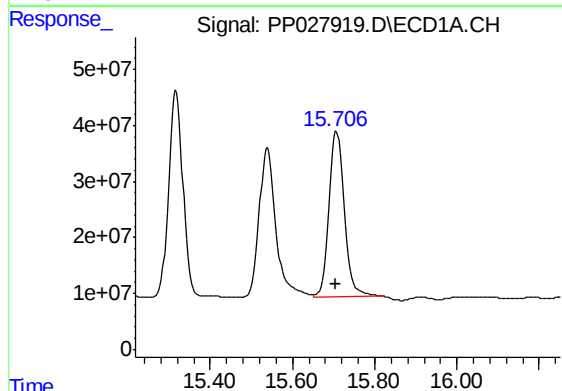
Manual Integrations
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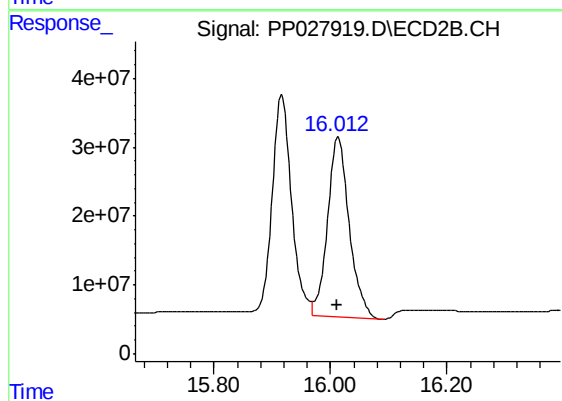
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 818628392
Conc: 318.71 ng/ml



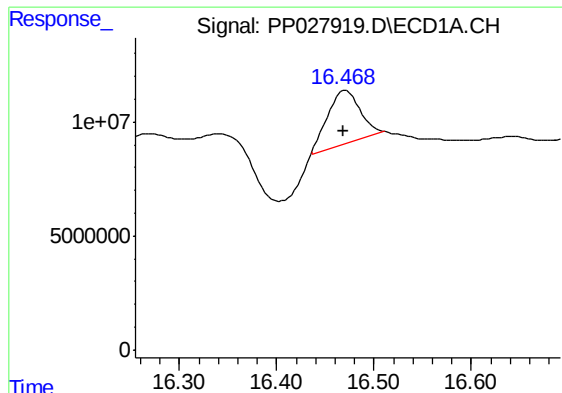
#12 2,4,5-T

R.T.: 15.708 min
Delta R.T.: 0.003 min
Response: 763841401
Conc: 288.82 ng/ml



#12 2,4,5-T

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 685338619
Conc: 309.63 ng/ml



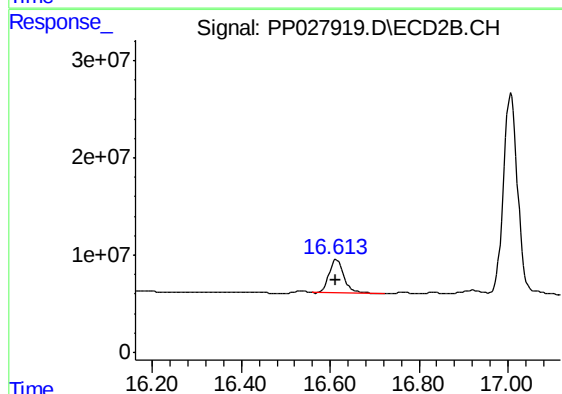
#13 2,4-DB

R.T.: 16.468 min
Delta R.T.: 0.000 min
Response: 54707386
Conc: 222.77 ng/ml m

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

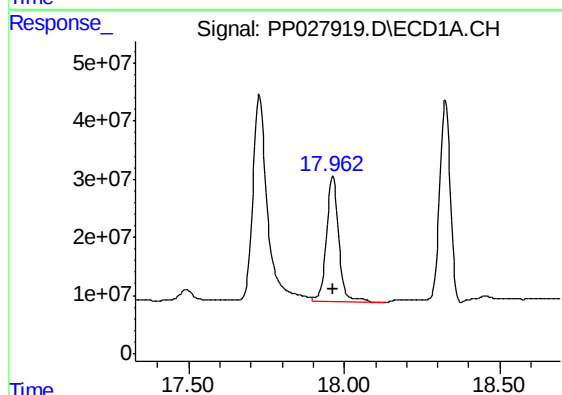
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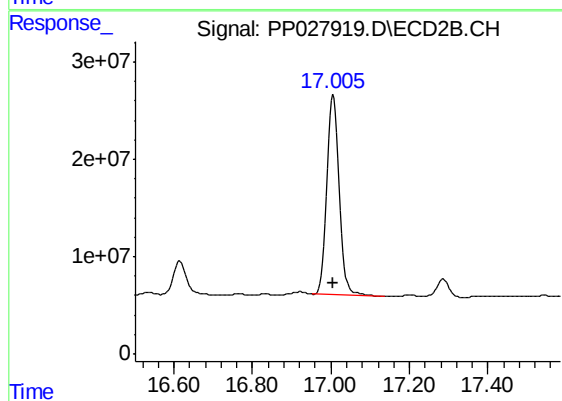
#13 2,4-DB

R.T.: 16.614 min
Delta R.T.: 0.003 min
Response: 79971777
Conc: 286.14 ng/ml



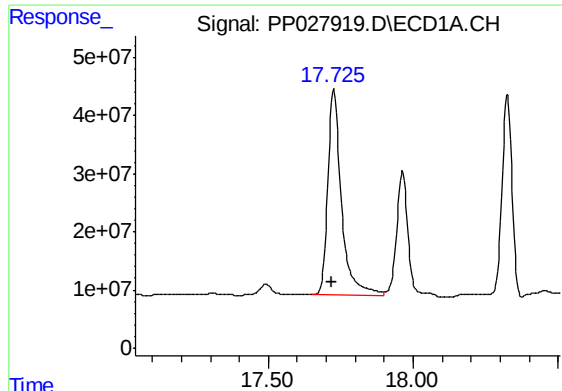
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 589089530
Conc: 264.16 ng/ml



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 458506714
Conc: 251.34 ng/ml



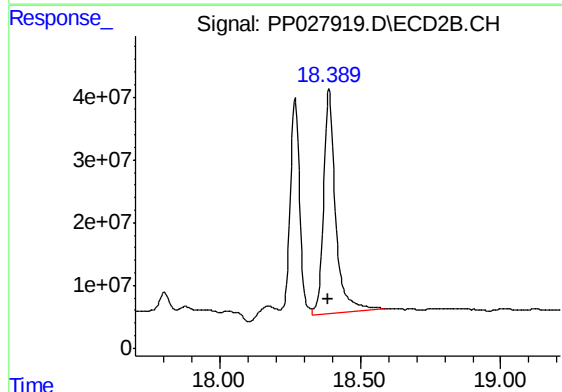
#15 Picloram

R.T.: 17.727 min
Delta R.T.: 0.006 min
Response: 1156269330
Conc: 244.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
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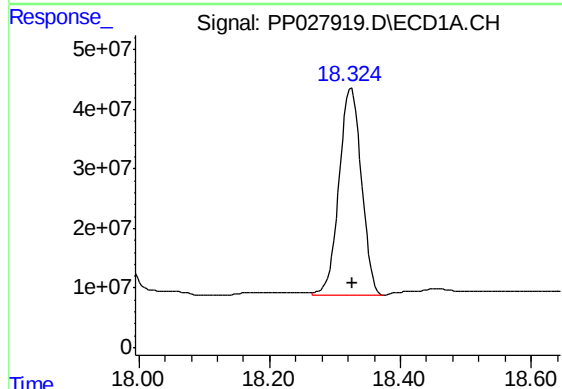
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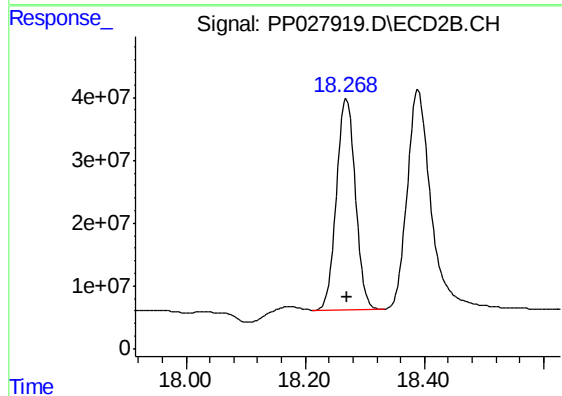
#15 Picloram

R.T.: 18.390 min
Delta R.T.: 0.004 min
Response: 1056752111
Conc: 291.67 ng/ml



#16 DCPA

R.T.: 18.324 min
Delta R.T.: -0.003 min
Response: 827382173
Conc: 187.40 ng/ml m



#16 DCPA

R.T.: 18.268 min
Delta R.T.: -0.001 min
Response: 747166466
Conc: 232.25 ng/ml m