

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071318\
 Data File : PS001038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 00:28
 Operator : UA
 Sample : J3762-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:46:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.643	11.059	86336881	80386378	418.461m	369.088m
Target Compounds							
1) T	Dalapon	3.032	2.442	32671288	35570792	121.677m	132.024
2) T	3,5-DICHL...	10.060	9.205	49506714	46522381	165.287m	158.157m
3) T	4-Nitroph...	11.236	10.206	19615345	19240074	143.011m	159.450m
5) T	DICAMBA	11.959	11.346	128.2E6	125.2E6	162.760m	159.481m
6) T	MCPD	12.297	11.567	6562885	5594033	11.948	10.698
7) T	MCPA	12.546	11.942	10508415	9327721	11.514	12.000m
8) T	DICHLORPROP	13.152	12.471	36512429	33674362	181.144	166.723m
9) T	2,4-D	13.510	12.943	46281346	47051105	170.034	169.884
10) T	Pentachlo...	13.900	13.499	511.8E6	490.5E6	168.532	156.273m
11) T	2,4,5-TP ...	14.769	14.111	198.3E6	193.2E6	162.338	153.960m
12) T	2,4,5-T	15.165	14.682	190.3E6	157.1E6	156.261m	151.846
13) T	2,4-DB	15.917	15.329	29273579	24731397	180.830m	161.453
14) T	DINOSEB	17.418	15.760	127.3E6	126.3E6	147.248	150.782
15) T	Picloram	17.176	16.943	232.8E6	185.0E6	128.571m	121.477m
16) T	DCPA	17.759	17.000	154.6E6	208.2E6	106.180	121.109m

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

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Acq On : 14 Jul 2018 00:28
Operator : UA
Sample : J3762-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

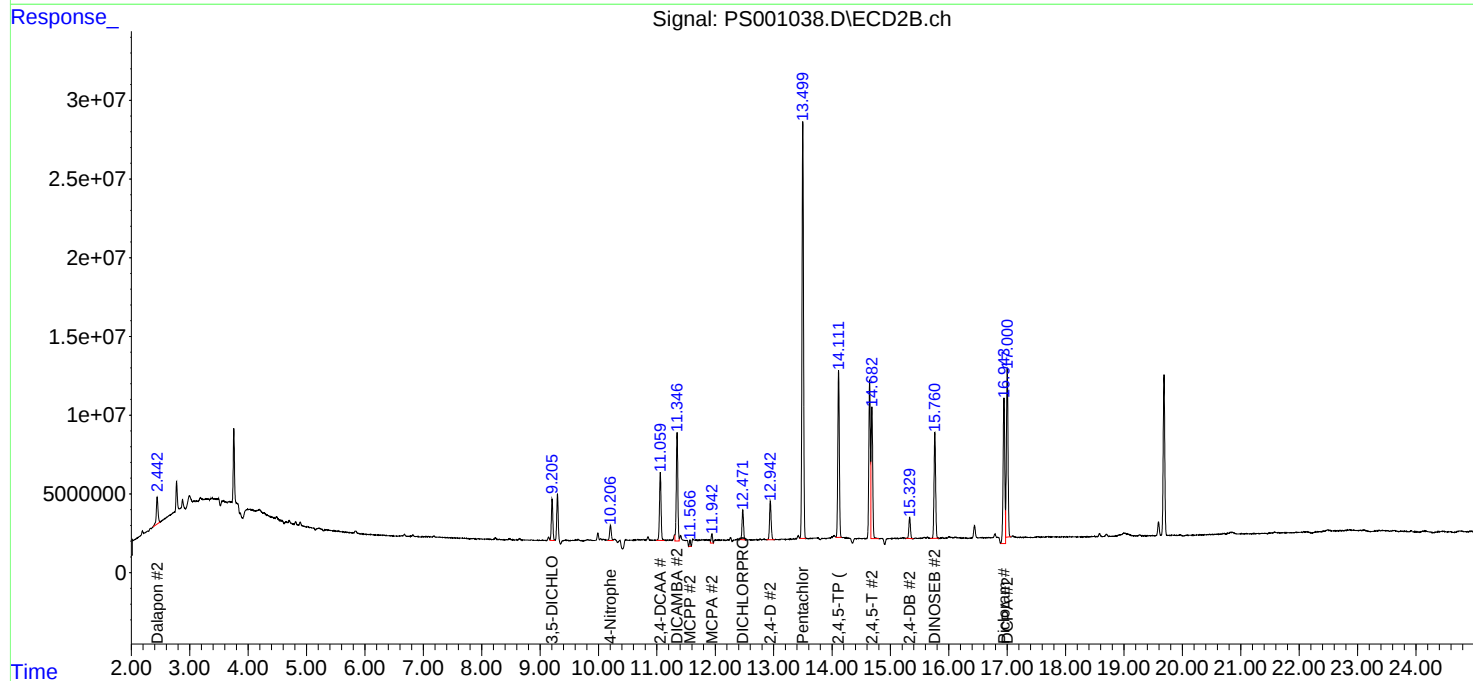
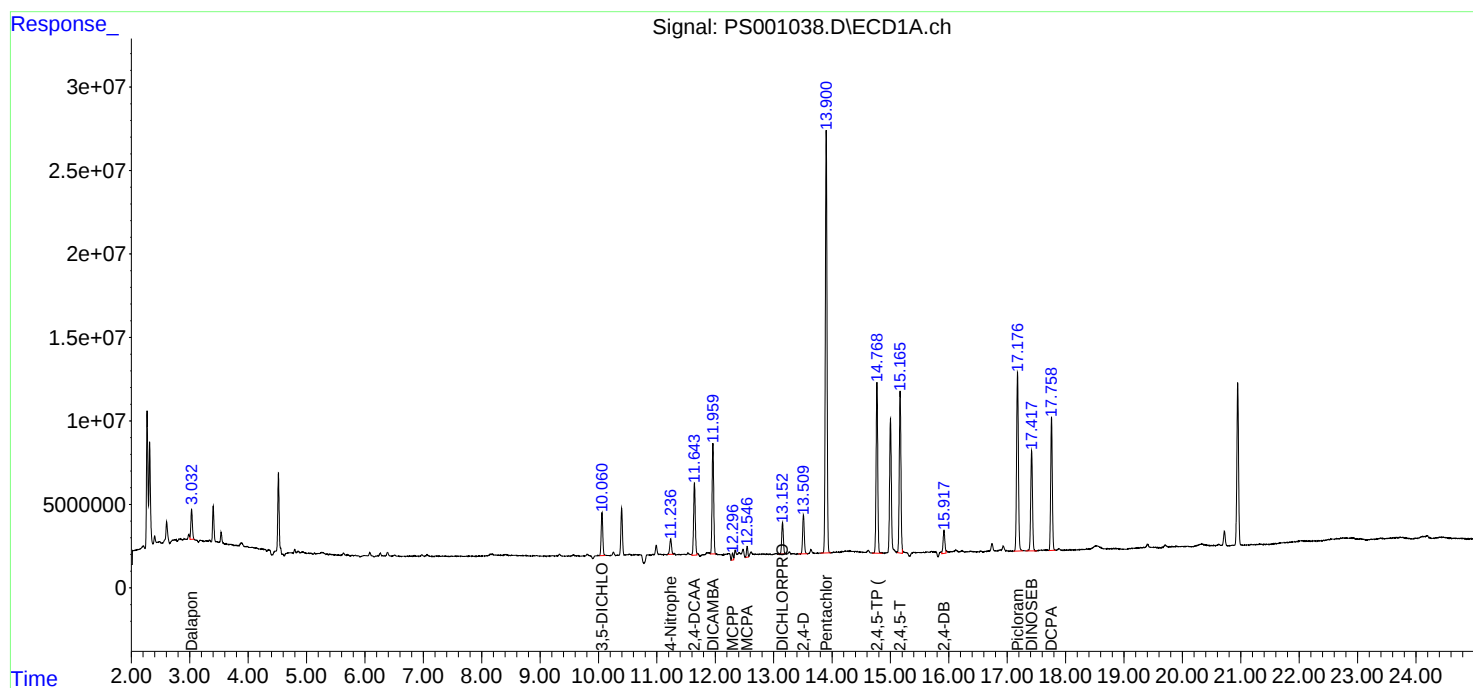
Instrument :
ECD_S
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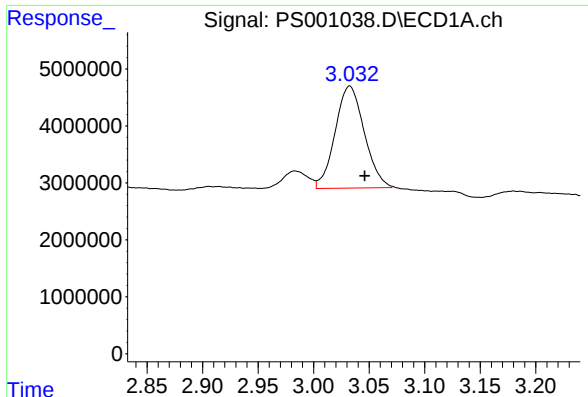
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Integration File signal 1: autoint1.e
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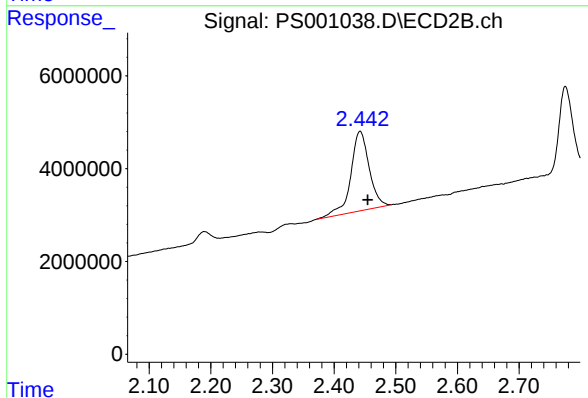
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: -0.014 min
Response: 32671288
Conc: 121.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

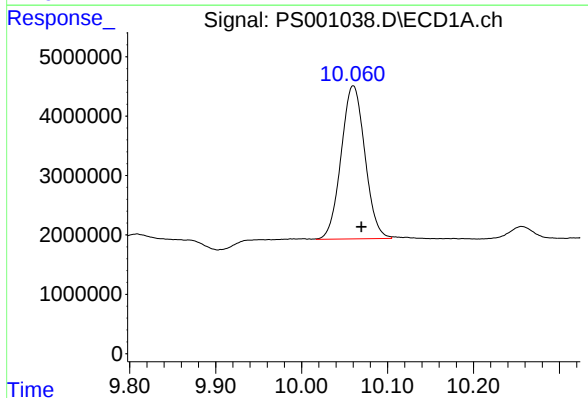
Manual Integrations
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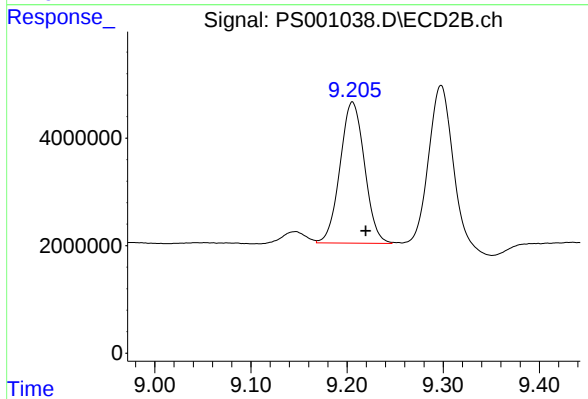
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.012 min
Response: 35570792
Conc: 132.02 ng/ml



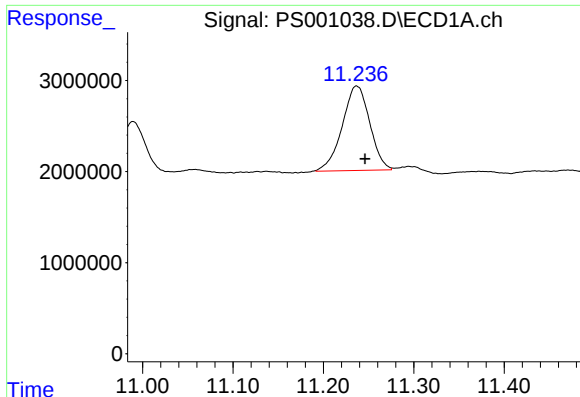
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.060 min
Delta R.T.: -0.010 min
Response: 49506714
Conc: 165.29 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.205 min
Delta R.T.: -0.014 min
Response: 46522381
Conc: 158.16 ng/ml m



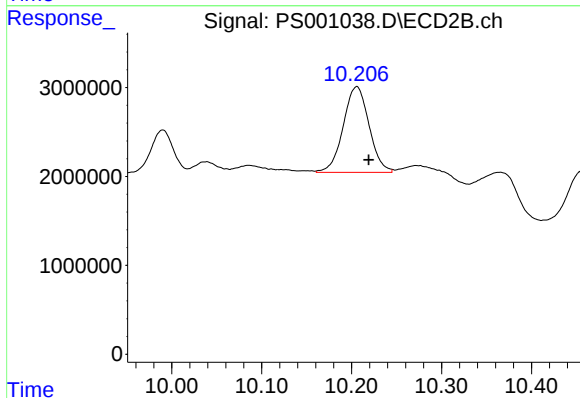
#3 4-Nitrophenol

R.T.: 11.236 min
Delta R.T.: -0.010 min
Response: 19615345
Conc: 143.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

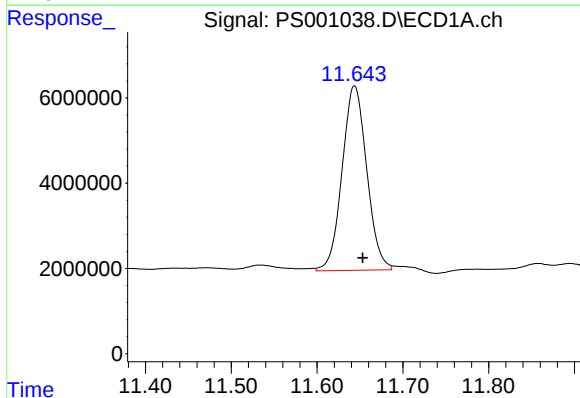
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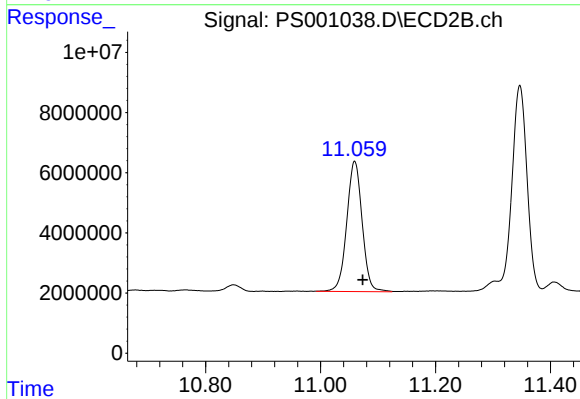
#3 4-Nitrophenol

R.T.: 10.206 min
Delta R.T.: -0.013 min
Response: 19240074
Conc: 159.45 ng/ml m



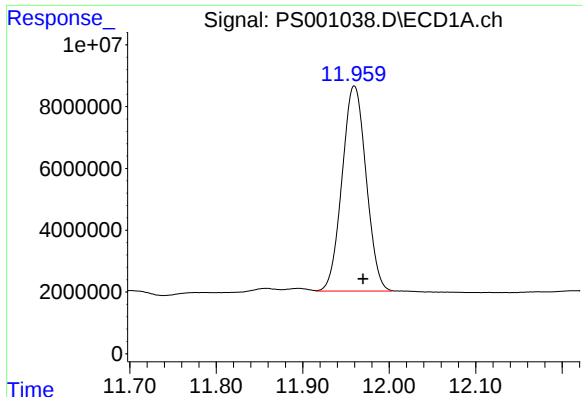
#4 2,4-DCAA

R.T.: 11.643 min
Delta R.T.: -0.010 min
Response: 86336881
Conc: 418.46 ng/ml m



#4 2,4-DCAA

R.T.: 11.059 min
Delta R.T.: -0.015 min
Response: 80386378
Conc: 369.09 ng/ml m



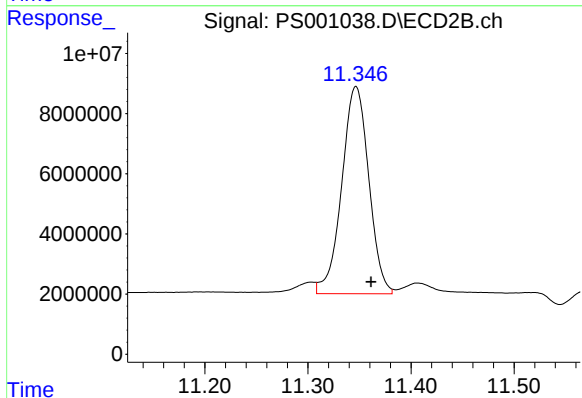
#5 DICAMBA

R.T.: 11.959 min
Delta R.T.: -0.011 min
Response: 128153031
Conc: 162.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

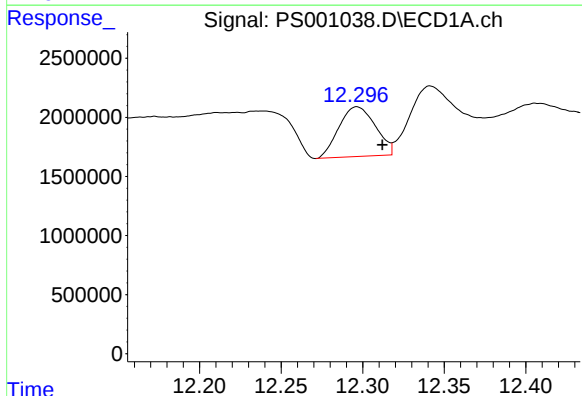
Manual Integrations
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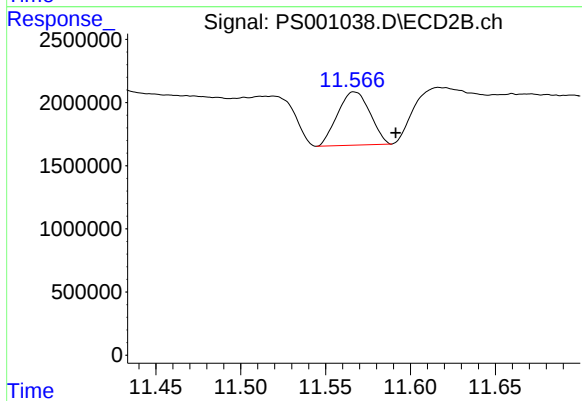
#5 DICAMBA

R.T.: 11.346 min
Delta R.T.: -0.015 min
Response: 125182839
Conc: 159.48 ng/ml m



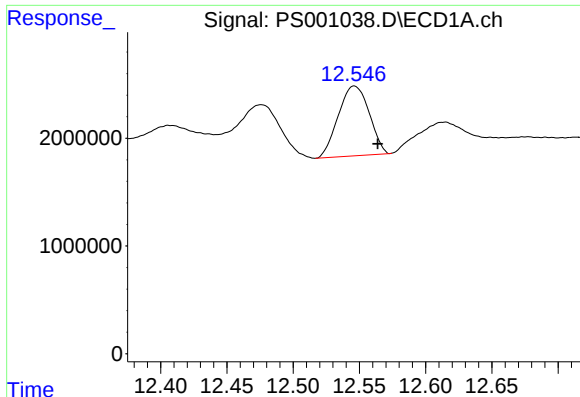
#6 MCP

R.T.: 12.297 min
Delta R.T.: -0.016 min
Response: 6562885
Conc: 11.95 ug/ml



#6 MCP

R.T.: 11.567 min
Delta R.T.: -0.024 min
Response: 5594033
Conc: 10.70 ug/ml



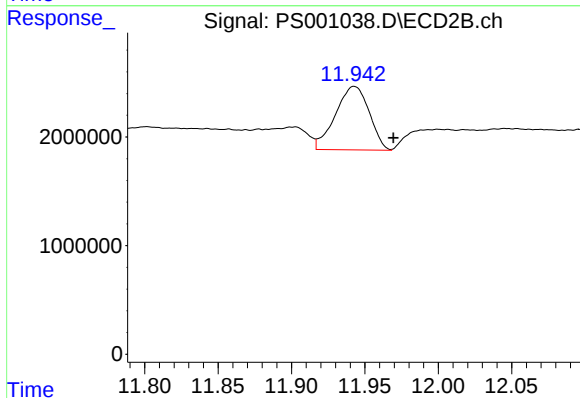
#7 MCPA

R.T.: 12.546 min
Delta R.T.: -0.018 min
Response: 10508415
Conc: 11.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

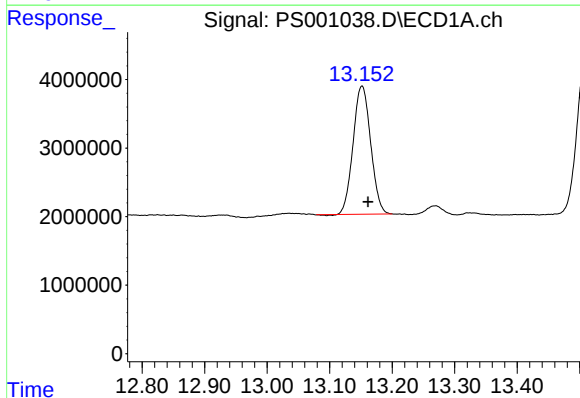
Manual Integrations
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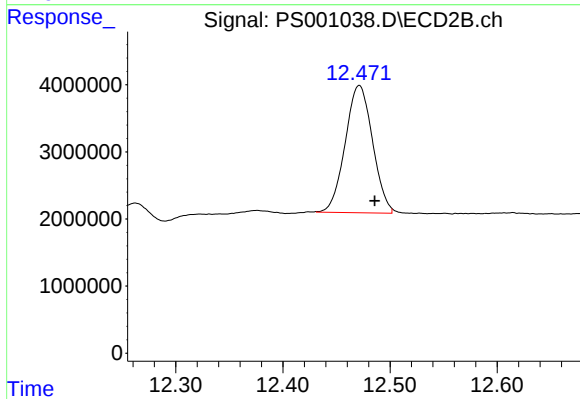
#7 MCPA

R.T.: 11.942 min
Delta R.T.: -0.027 min
Response: 9327721
Conc: 12.00 ug/ml m



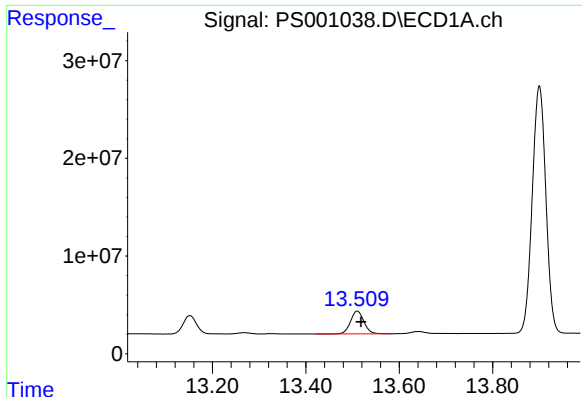
#8 DICHLORPROP

R.T.: 13.152 min
Delta R.T.: -0.010 min
Response: 36512429
Conc: 181.14 ng/ml



#8 DICHLORPROP

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 33674362
Conc: 166.72 ng/ml m



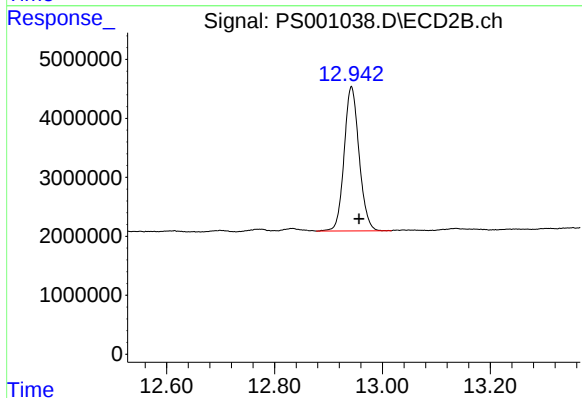
#9 2,4-D

R.T.: 13.510 min
Delta R.T.: -0.008 min
Response: 46281346
Conc: 170.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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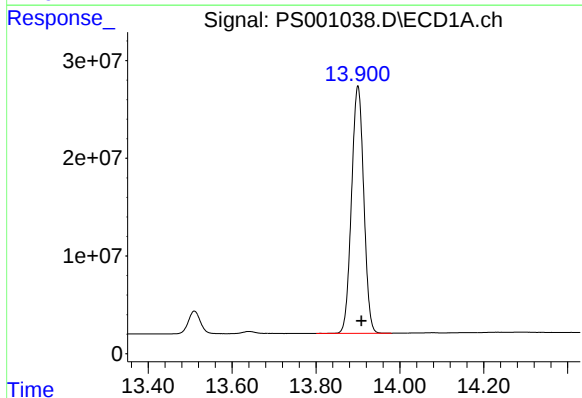
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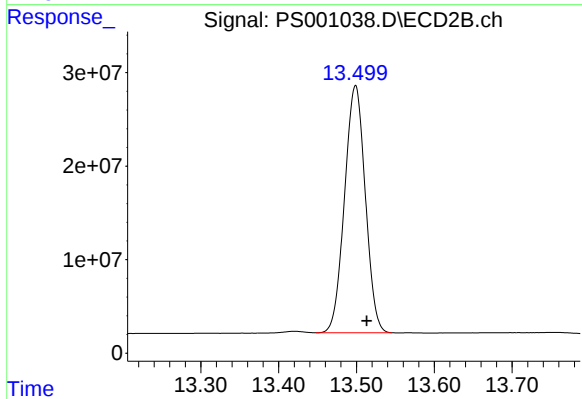
#9 2,4-D

R.T.: 12.943 min
Delta R.T.: -0.014 min
Response: 47051105
Conc: 169.88 ng/ml



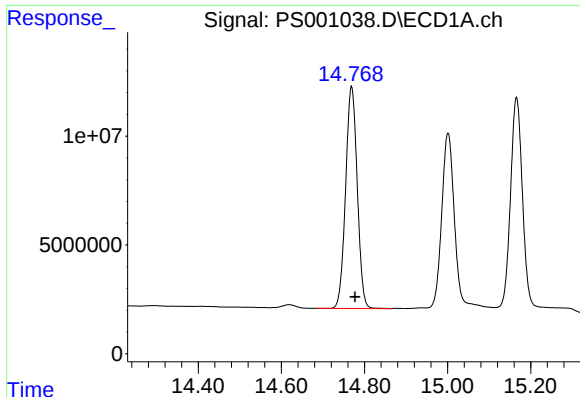
#10 Pentachlorophenol

R.T.: 13.900 min
Delta R.T.: -0.008 min
Response: 511849570
Conc: 168.53 ng/ml



#10 Pentachlorophenol

R.T.: 13.499 min
Delta R.T.: -0.015 min
Response: 490466989
Conc: 156.27 ng/ml m



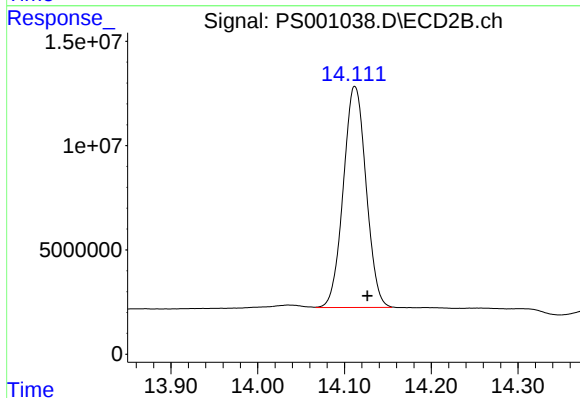
#11 2,4,5-TP (SILVEX)

R.T.: 14.769 min
Delta R.T.: -0.008 min
Response: 198332529
Conc: 162.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

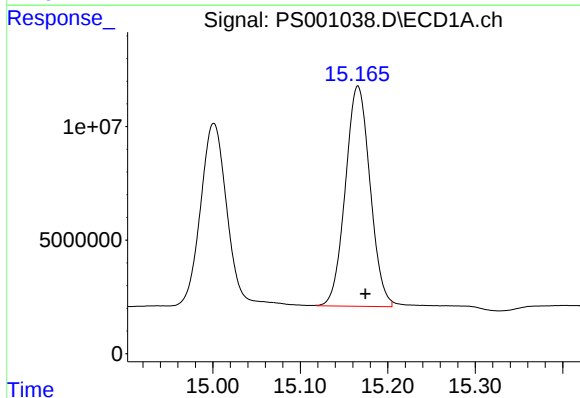
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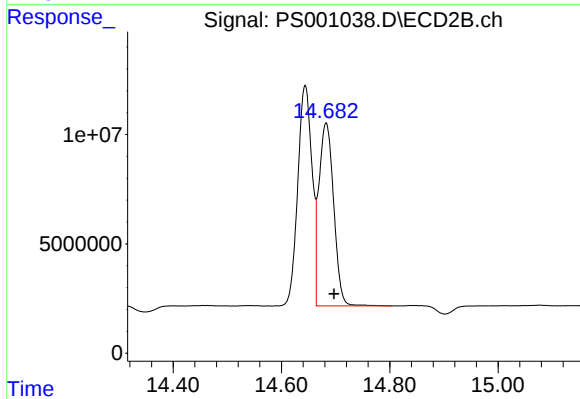
#11 2,4,5-TP (SILVEX)

R.T.: 14.111 min
Delta R.T.: -0.015 min
Response: 193209004
Conc: 153.96 ng/ml m



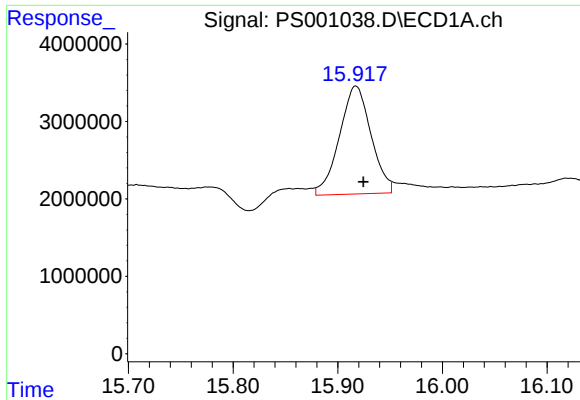
#12 2,4,5-T

R.T.: 15.165 min
Delta R.T.: -0.009 min
Response: 190282662
Conc: 156.26 ng/ml m



#12 2,4,5-T

R.T.: 14.682 min
Delta R.T.: -0.015 min
Response: 157114078
Conc: 151.85 ng/ml



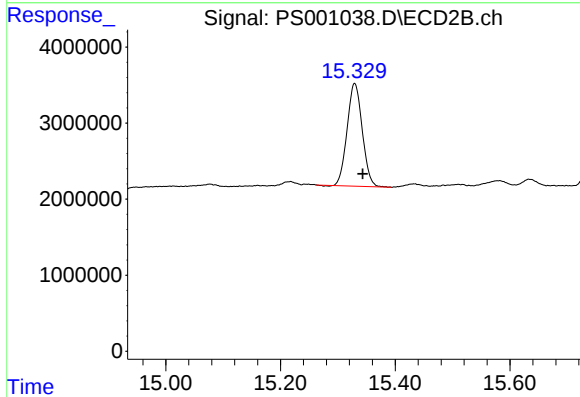
#13 2,4-DB

R.T.: 15.917 min
Delta R.T.: -0.008 min
Response: 29273579
Conc: 180.83 ng/ml m

Instrument :
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ClientSampleId :
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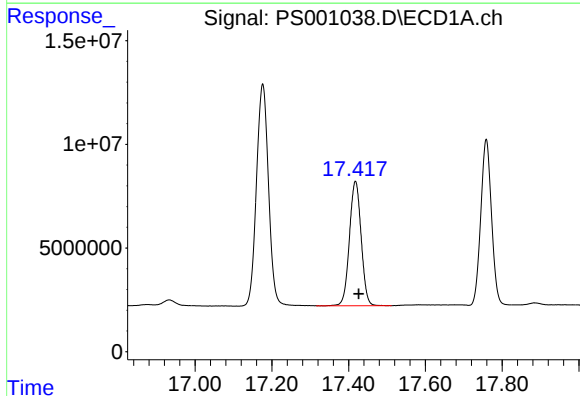
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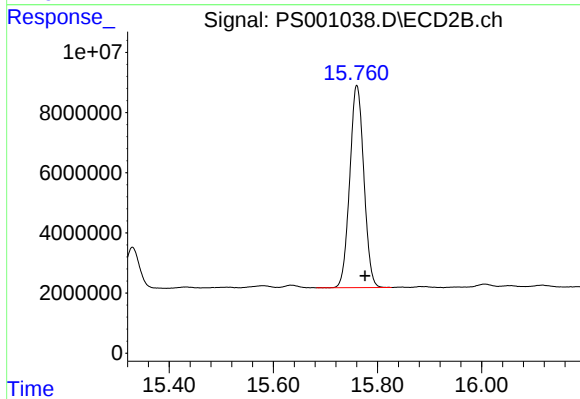
#13 2,4-DB

R.T.: 15.329 min
Delta R.T.: -0.014 min
Response: 24731397
Conc: 161.45 ng/ml



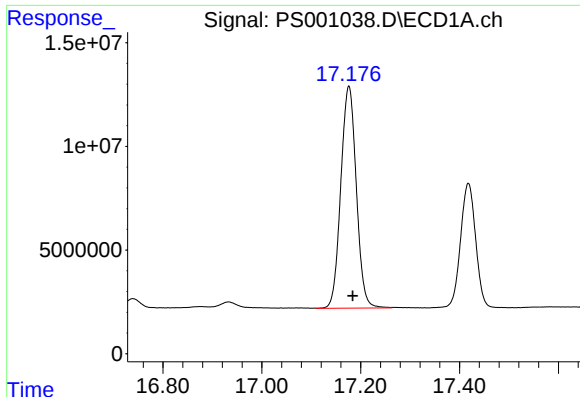
#14 DINOSEB

R.T.: 17.418 min
Delta R.T.: -0.009 min
Response: 127346309
Conc: 147.25 ng/ml



#14 DINOSEB

R.T.: 15.760 min
Delta R.T.: -0.016 min
Response: 126278545
Conc: 150.78 ng/ml



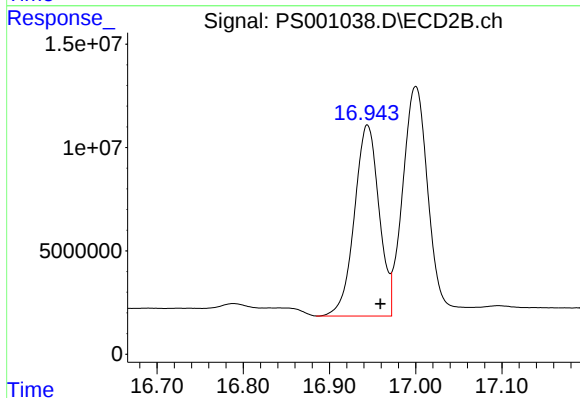
#15 Picloram

R.T.: 17.176 min
Delta R.T.: -0.008 min
Response: 232847909
Conc: 128.57 ng/ml m

Instrument :
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ClientSampleId :
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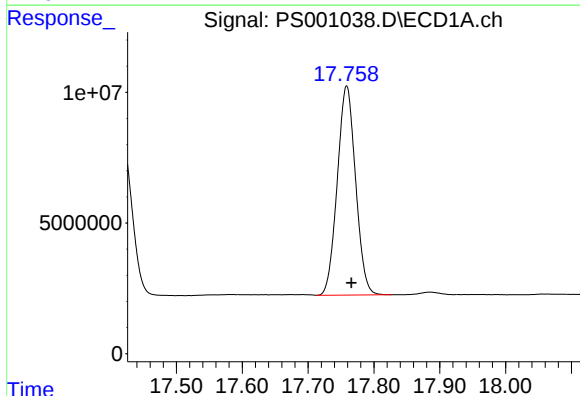
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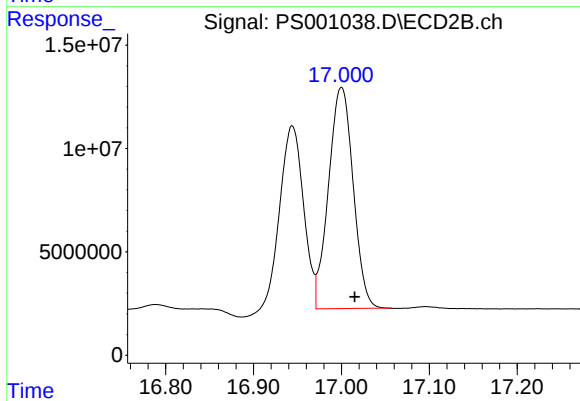
#15 Picloram

R.T.: 16.943 min
Delta R.T.: -0.016 min
Response: 184971257
Conc: 121.48 ng/ml m



#16 DCPA

R.T.: 17.759 min
Delta R.T.: -0.007 min
Response: 154579139
Conc: 106.18 ng/ml



#16 DCPA

R.T.: 17.000 min
Delta R.T.: -0.015 min
Response: 208205130
Conc: 121.11 ng/ml m