

Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Data\PS060418\
 Data File : PS000201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2018 19:01
 Operator : UA
 Sample : J2133-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 07:51:41 2018
 Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 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	11.822	11.189	157.6E6	141.2E6	446.374	449.586
Target Compounds							
1) T	Dalapon	3.167	2.543	89018161	66987116	186.221	169.591
2) T	3,5-DICHL...	10.235	9.333	125.0E6	101.3E6	233.624	229.543m
3) T	4-Nitroph...	11.419	10.335	51804751	42448052	222.405	227.929m
5) T	DICAMBA	12.141	11.479	327.4E6	275.6E6	250.299	249.112
6) T	MCPD	12.476	11.697	16220955	18064412	14.530	19.518 #
7) T	MCPA	12.726	12.073	33593244	33860357	17.927	22.805 #
8) T	DICHLORPROP	13.334	12.602	92649627	77540907	268.519	268.389
9) T	2,4-D	13.692	13.073	116.7E6	106.3E6	258.774	276.575
10) T	Pentachlo...	14.090	13.638	1280.1E6	1090.2E6	256.121	247.468
11) T	2,4,5-TP ...	14.957	14.246	499.8E6	431.8E6	252.165	251.055
12) T	2,4,5-T	15.355	14.778	485.5E6	402.7E6	247.606	244.345
13) T	2,4-DB	16.109	15.465	70237225	57400459	258.321	270.595
14) T	DINOSEB	17.621	15.898	247.5E6	208.1E6	169.143	168.242
15) T	Picloram	17.377	17.143	612.2E6	493.9E6	234.062	231.809
16) T	DCPA	17.962	17.086	420.8E6	381.2E6	173.815	184.445

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

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Acq On : 04 Jun 2018 19:01
Operator : UA
Sample : J2133-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

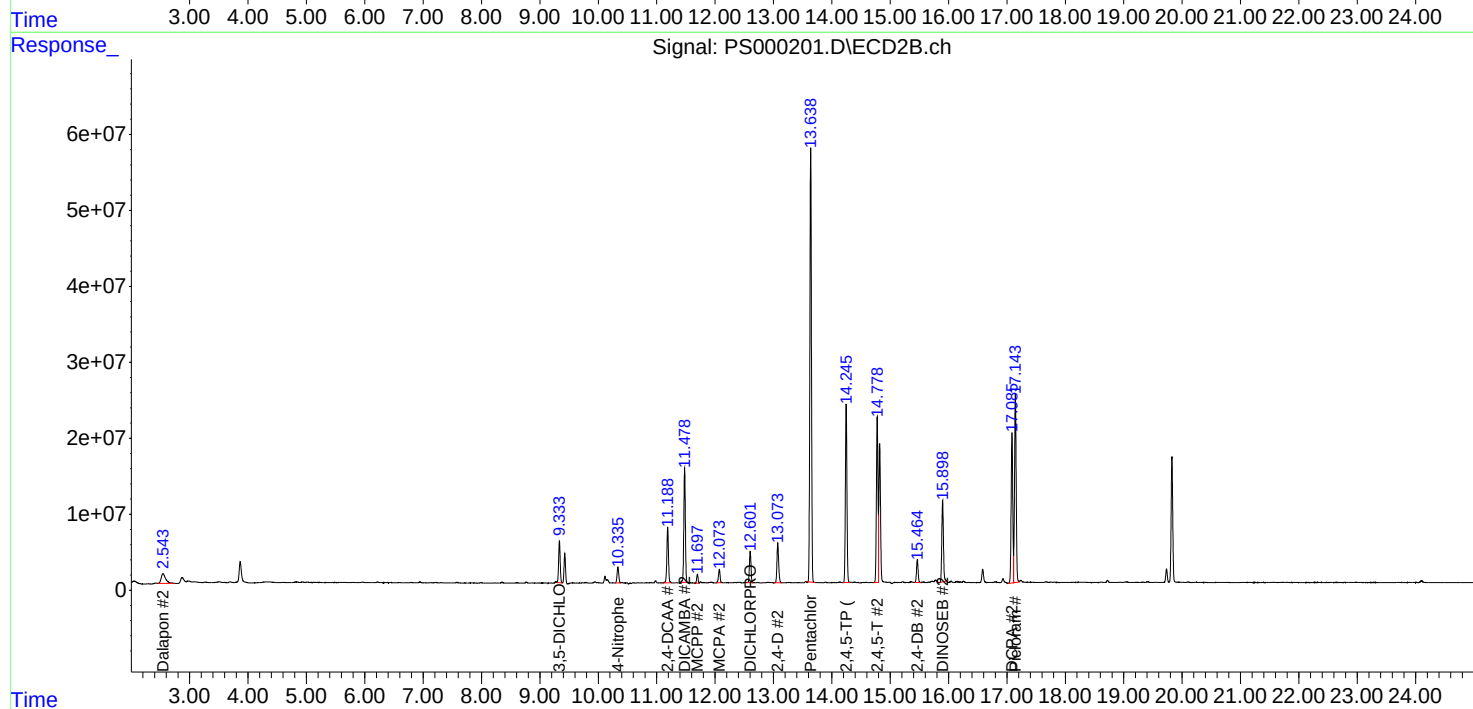
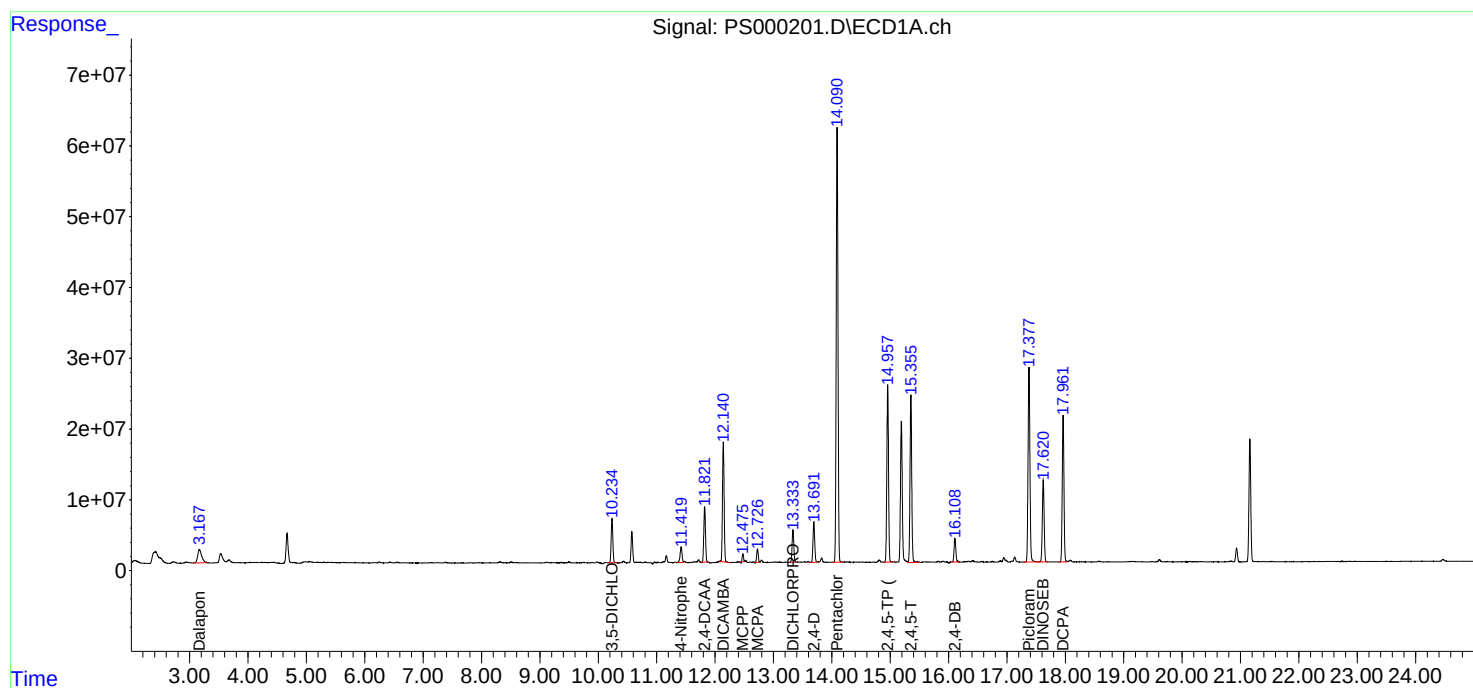
Instrument :
ECD_S
ClientSampleID :
LOD-MDL-SOIL-01-QT2-2018

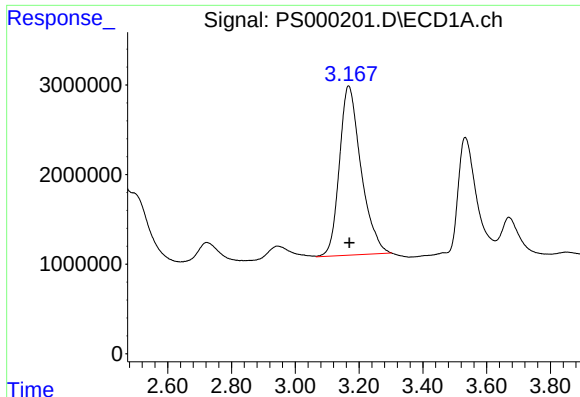
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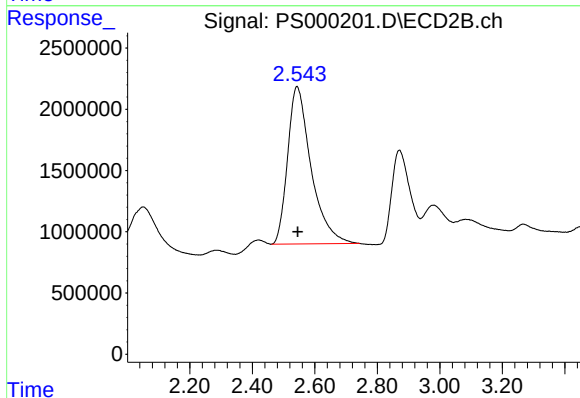
#1 Dalapon

R.T.: 3.167 min
Delta R.T.: -0.003 min
Response: 89018161
Conc: 186.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

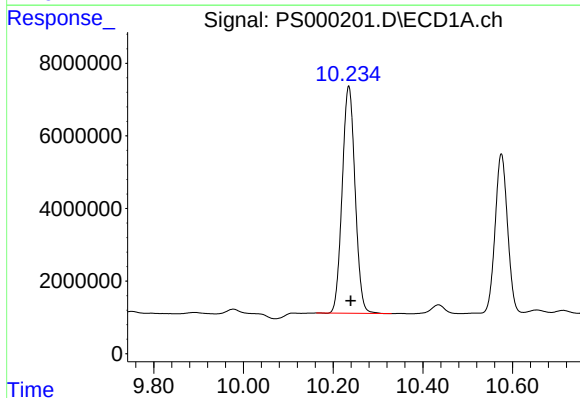
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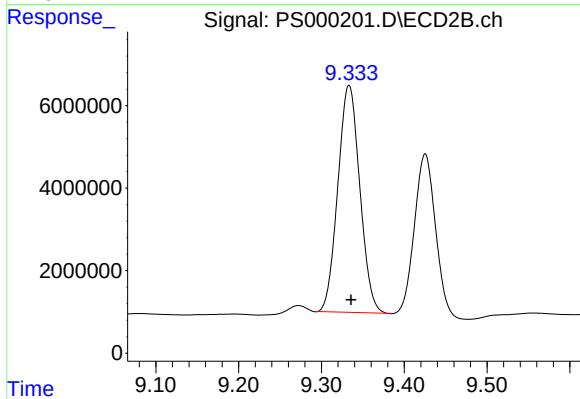
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.003 min
Response: 66987116
Conc: 169.59 ng/ml



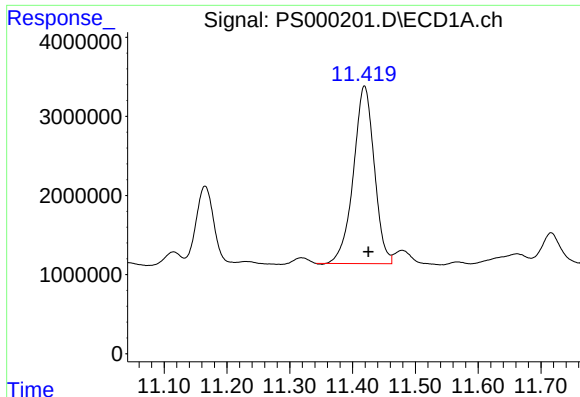
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 124961251
Conc: 233.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 101348449
Conc: 229.54 ng/ml m



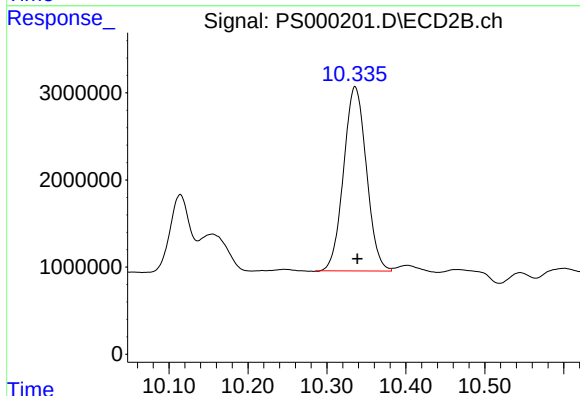
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: -0.006 min
Response: 51804751
Conc: 222.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

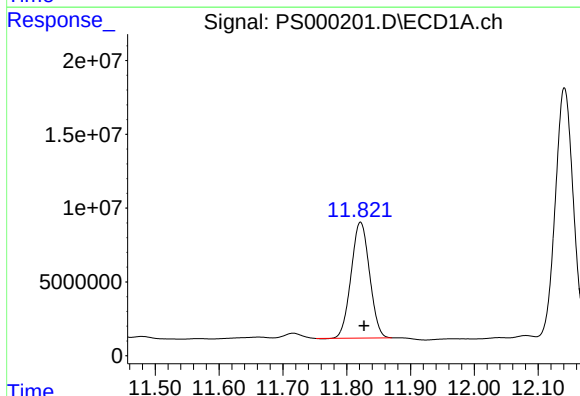
Manual Integrations
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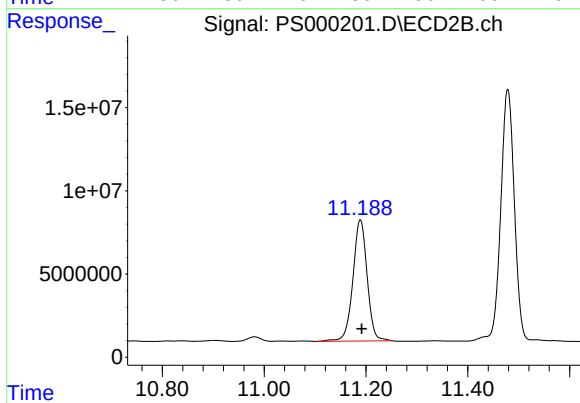
#3 4-Nitrophenol

R.T.: 10.335 min
Delta R.T.: -0.004 min
Response: 42448052
Conc: 227.93 ng/ml m



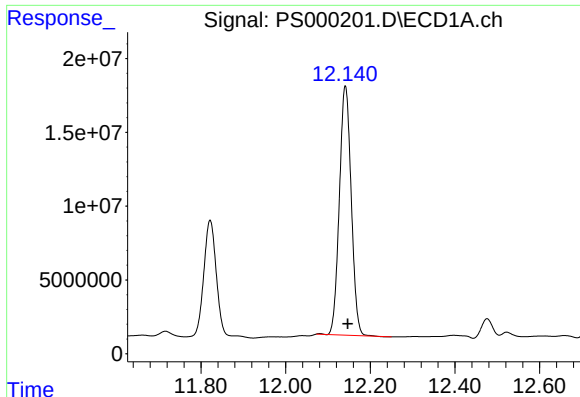
#4 2,4-DCAA

R.T.: 11.822 min
Delta R.T.: -0.006 min
Response: 157604102
Conc: 446.37 ng/ml



#4 2,4-DCAA

R.T.: 11.189 min
Delta R.T.: -0.003 min
Response: 141215933
Conc: 449.59 ng/ml



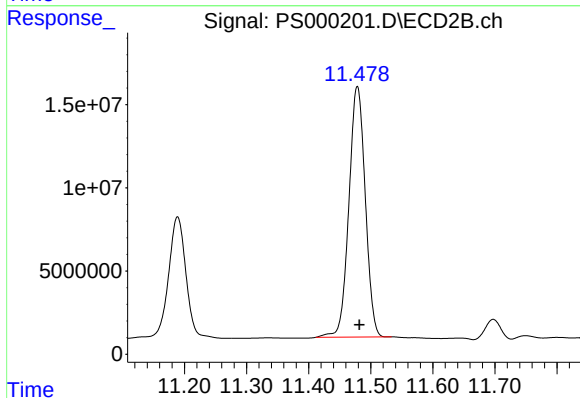
#5 DICAMBA

R.T.: 12.141 min
Delta R.T.: -0.006 min
Response: 327371384
Conc: 250.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

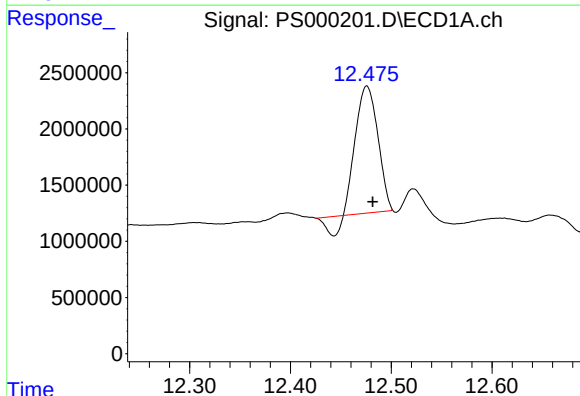
Manual Integrations
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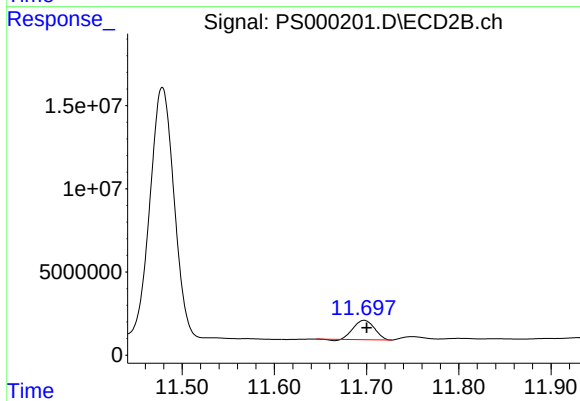
#5 DICAMBA

R.T.: 11.479 min
Delta R.T.: -0.003 min
Response: 275600305
Conc: 249.11 ng/ml



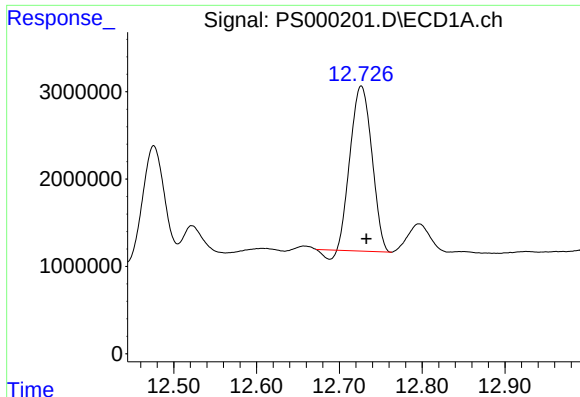
#6 MCP

R.T.: 12.476 min
Delta R.T.: -0.006 min
Response: 16220955
Conc: 14.53 ug/ml



#6 MCP

R.T.: 11.697 min
Delta R.T.: -0.003 min
Response: 18064412
Conc: 19.52 ug/ml



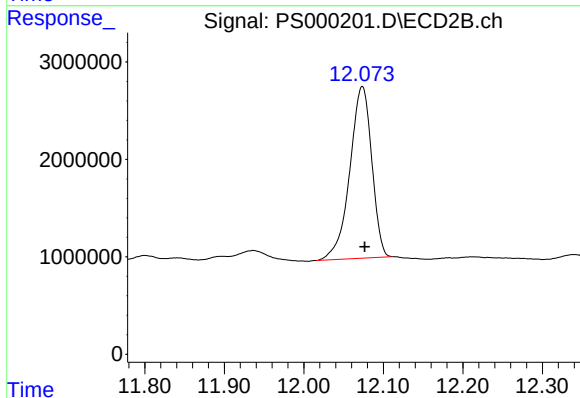
#7 MCPA

R.T.: 12.726 min
Delta R.T.: -0.006 min
Response: 33593244
Conc: 17.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

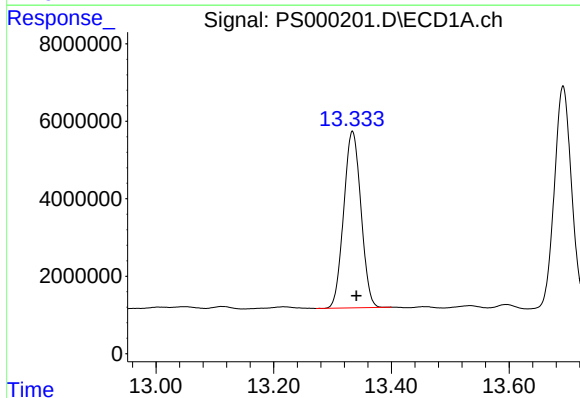
Manual Integrations
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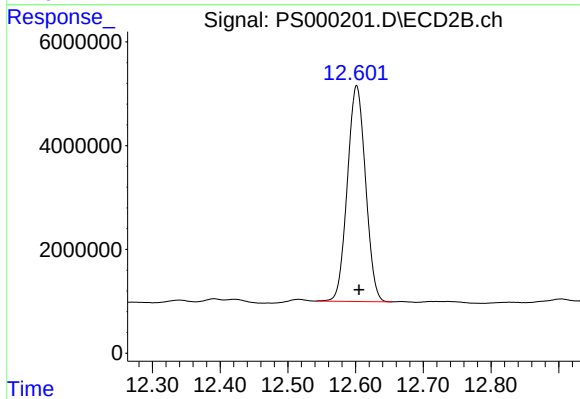
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.003 min
Response: 33860357
Conc: 22.81 ug/ml



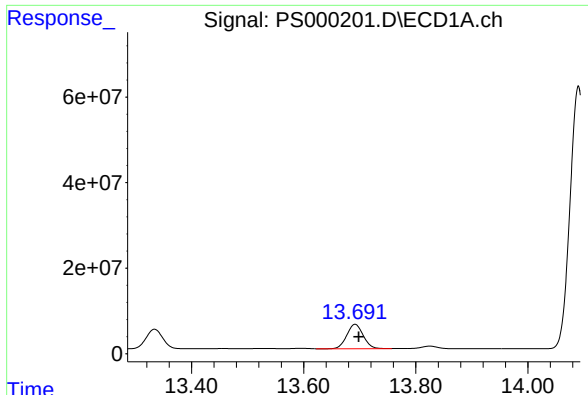
#8 DICHLORPROP

R.T.: 13.334 min
Delta R.T.: -0.007 min
Response: 92649627
Conc: 268.52 ng/ml



#8 DICHLORPROP

R.T.: 12.602 min
Delta R.T.: -0.003 min
Response: 77540907
Conc: 268.39 ng/ml



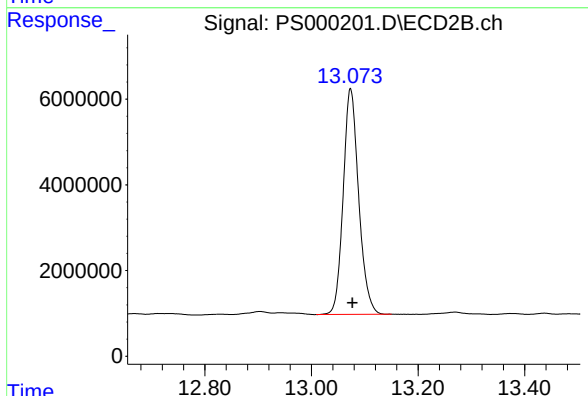
#9 2,4-D

R.T.: 13.692 min
Delta R.T.: -0.006 min
Response: 116705333
Conc: 258.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

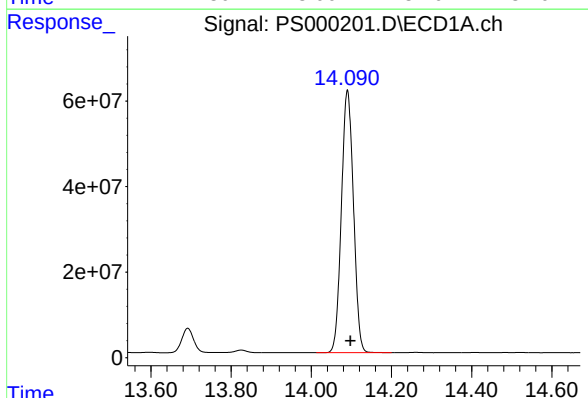
Manual Integrations
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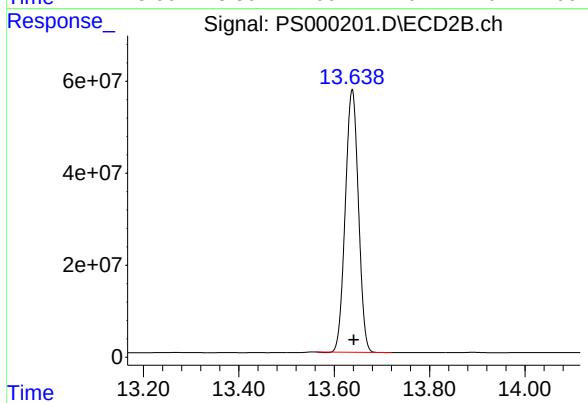
#9 2,4-D

R.T.: 13.073 min
Delta R.T.: -0.003 min
Response: 106325618
Conc: 276.57 ng/ml



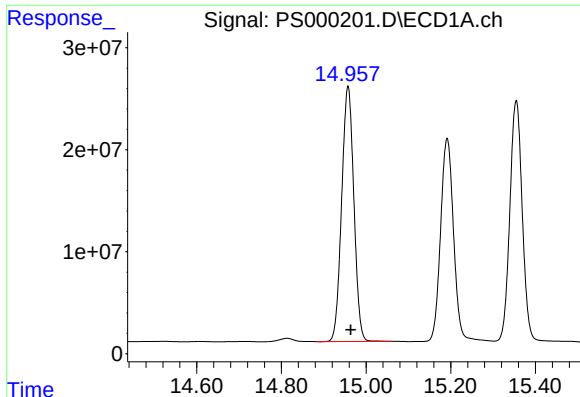
#10 Pentachlorophenol

R.T.: 14.090 min
Delta R.T.: -0.008 min
Response: 1280121245
Conc: 256.12 ng/ml



#10 Pentachlorophenol

R.T.: 13.638 min
Delta R.T.: -0.003 min
Response: 1090185167
Conc: 247.47 ng/ml



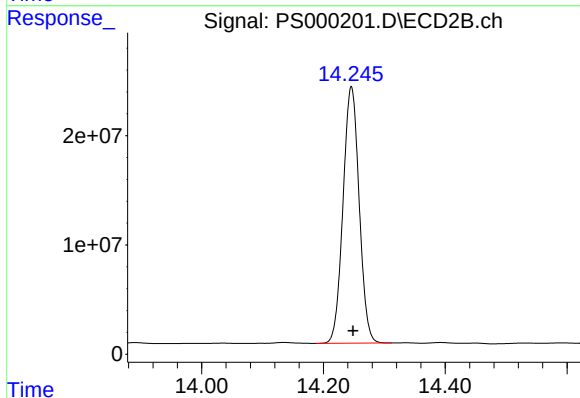
#11 2,4,5-TP (SILVEX)

R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 499823556
Conc: 252.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

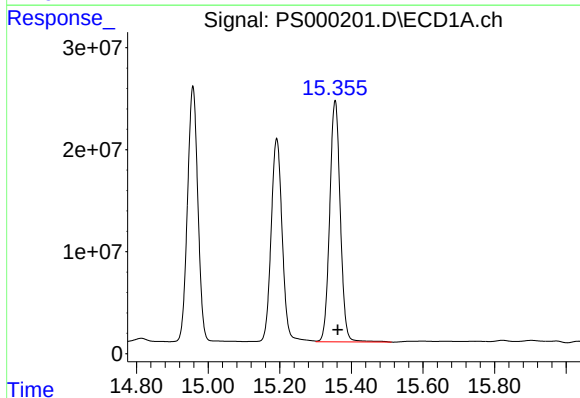
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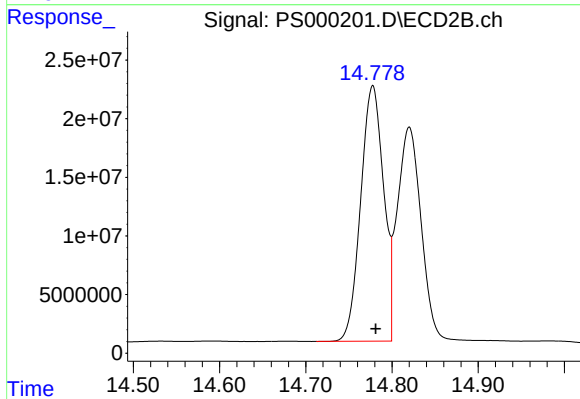
#11 2,4,5-TP (SILVEX)

R.T.: 14.246 min
Delta R.T.: -0.003 min
Response: 431831069
Conc: 251.06 ng/ml



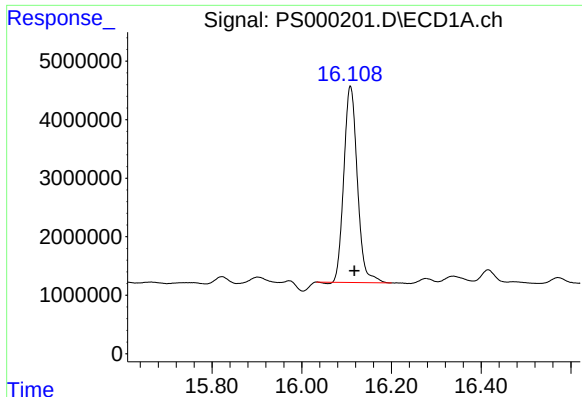
#12 2,4,5-T

R.T.: 15.355 min
Delta R.T.: -0.008 min
Response: 485506859
Conc: 247.61 ng/ml



#12 2,4,5-T

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 402724937
Conc: 244.34 ng/ml



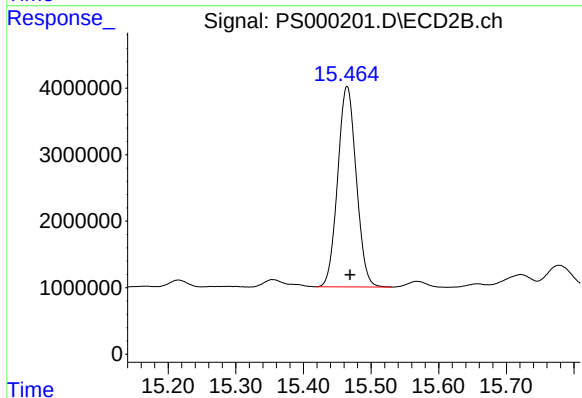
#13 2,4-DB

R.T.: 16.109 min
Delta R.T.: -0.009 min
Response: 70237225
Conc: 258.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

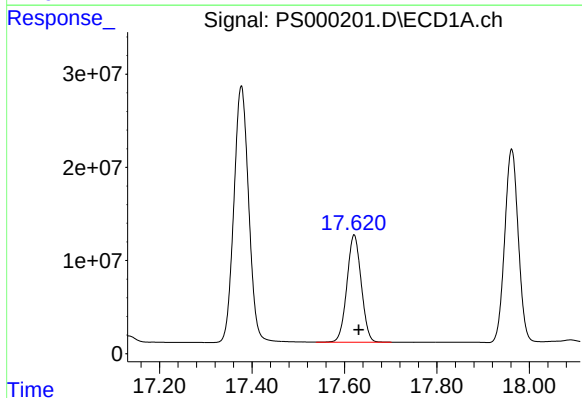
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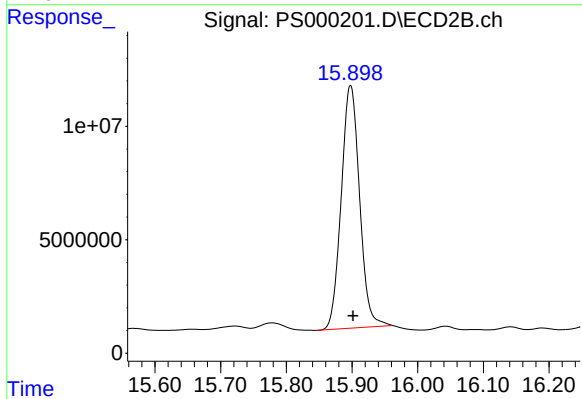
#13 2,4-DB

R.T.: 15.465 min
Delta R.T.: -0.005 min
Response: 57400459
Conc: 270.59 ng/ml



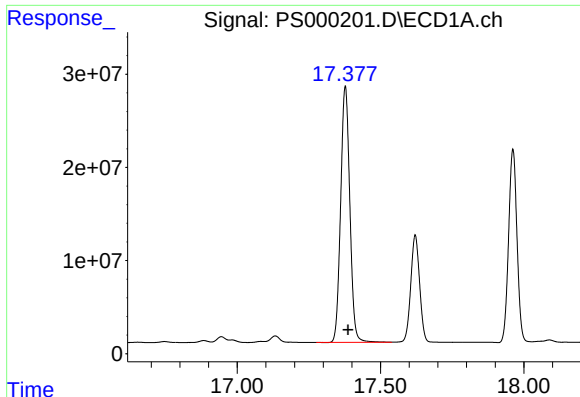
#14 DINOSEB

R.T.: 17.621 min
Delta R.T.: -0.010 min
Response: 247525430
Conc: 169.14 ng/ml



#14 DINOSEB

R.T.: 15.898 min
Delta R.T.: -0.004 min
Response: 208095125
Conc: 168.24 ng/ml



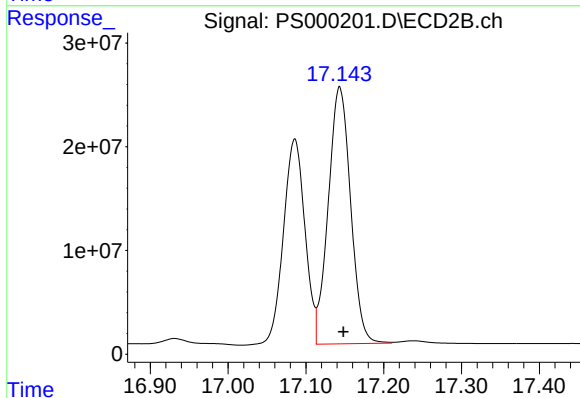
#15 Picloram

R.T.: 17.377 min
Delta R.T.: -0.010 min
Response: 612239787
Conc: 234.06 ng/ml

Instrument :
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ClientSampleId :
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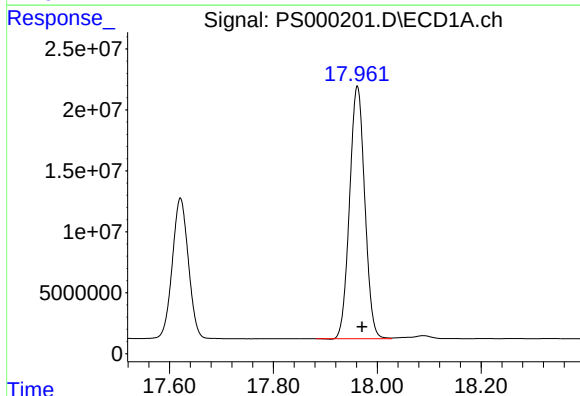
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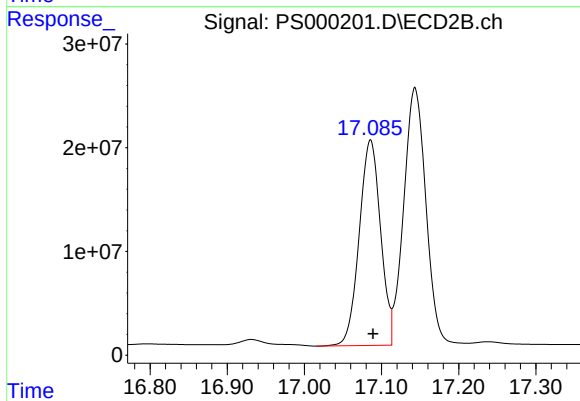
#15 Picloram

R.T.: 17.143 min
Delta R.T.: -0.005 min
Response: 493881026
Conc: 231.81 ng/ml



#16 DCPA

R.T.: 17.962 min
Delta R.T.: -0.009 min
Response: 420833512
Conc: 173.81 ng/ml



#16 DCPA

R.T.: 17.086 min
Delta R.T.: -0.003 min
Response: 381175719
Conc: 184.45 ng/ml