

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
 Data File : PS001062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 22:26
 Operator : UA
 Sample : J3542-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LS-SOIL-2MSD

Manual Integrations
 APPROVED

Sohil
 7/17/2018 6:39:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:37 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	11.633	11.048	23730081	23040645	115.016m	105.790
Target Compounds							
1) T	Dalapon	3.023	2.432	71634444	69842662	266.787	259.227
2) T	3,5-DICHL...	10.049	9.194	71036290	65337216	237.168m	222.119m
5) T	DICAMBA	11.950	11.335	240.7E6	231.1E6	305.748	294.396m
6) T	MCP	12.287	11.557	17145286	14663122	31.213m	28.042m
7) T	MCPA	12.538	11.934	28483986	23559251	31.211	30.309m
8) T	DICHLORPROP	13.142	12.461	74609769	67878485	370.151	336.069m
9) T	2,4-D	13.500	12.932	106.1E6	107.5E6	389.852	388.054m
10) T	Pentachlo...	13.889	13.487	462.3E6	440.2E6	152.233	140.262
11) T	2,4,5-TP ...	14.759	14.100	413.5E6	395.5E6	338.421	315.193m
12) T	2,4,5-T	15.156	14.672	433.3E6	174.1E6	355.813m	168.220m#
13) T	2,4-DB	15.907	15.318	67162860	60656292	414.882	395.980
14) T	DINOSEB	17.408	15.749	92618569	85076806	107.093	101.586m
15) T	Picloram	17.166	16.932	480.3E6	347.2E6	265.196	228.028
16) T	DCPA	17.748	16.988	347.6E6	444.7E6	238.789	258.668

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
Data File : PS001062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 22:26
Operator : UA
Sample : J3542-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

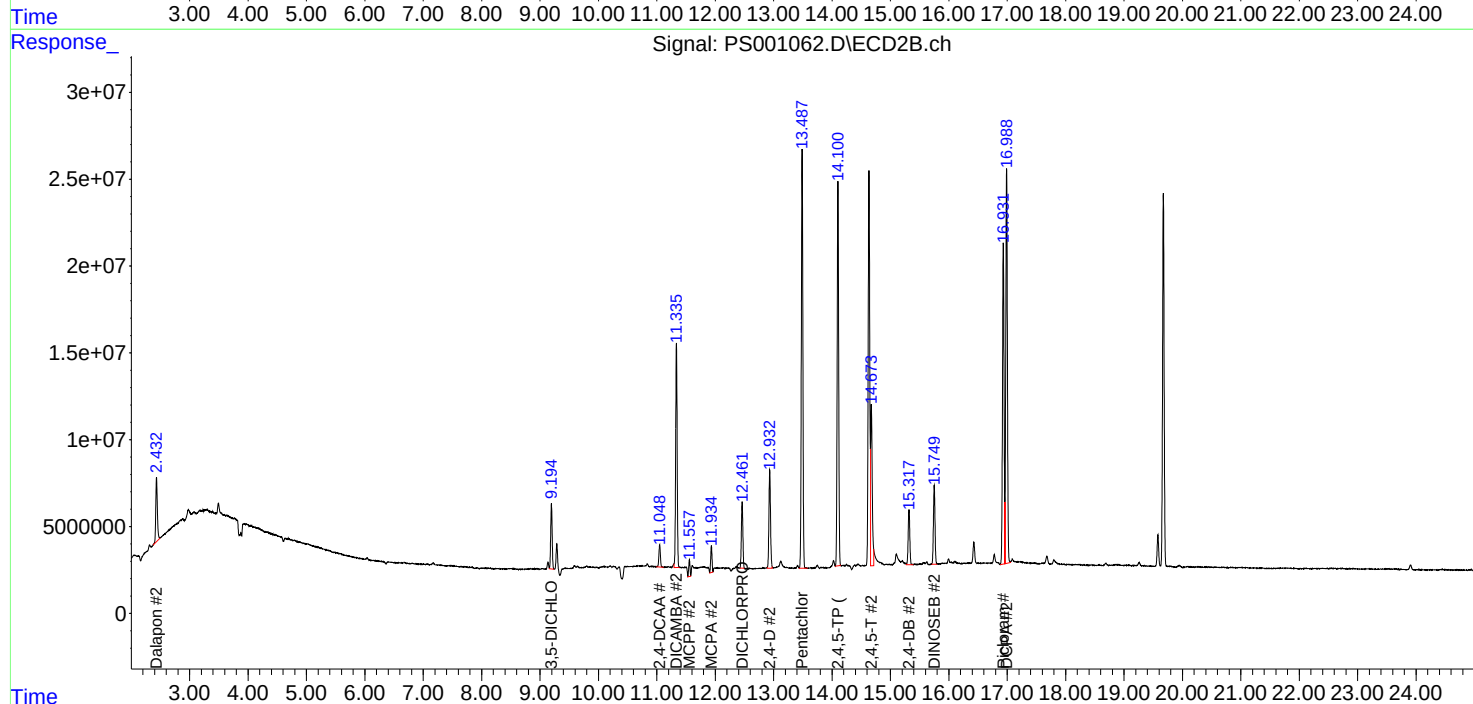
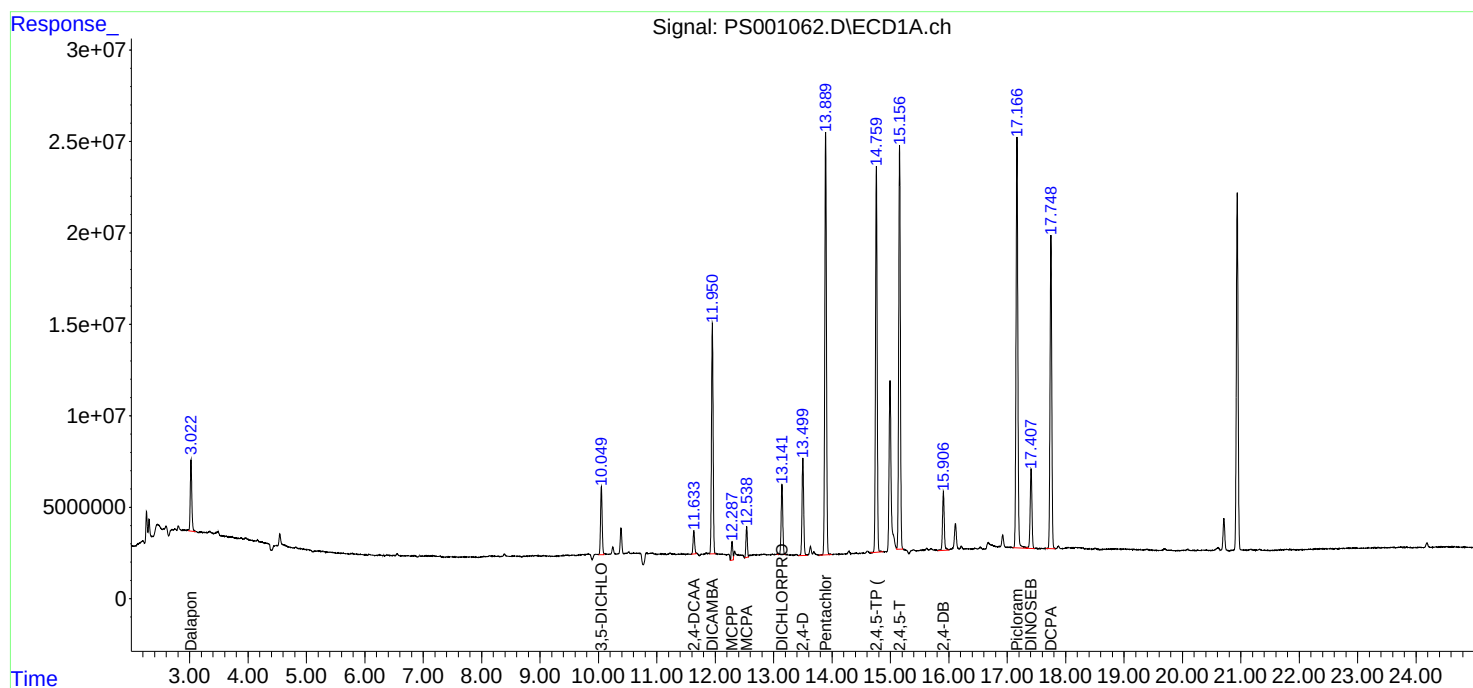
Instrument :
ECD_S
ClientSampled :
LS-SOIL-2MSD

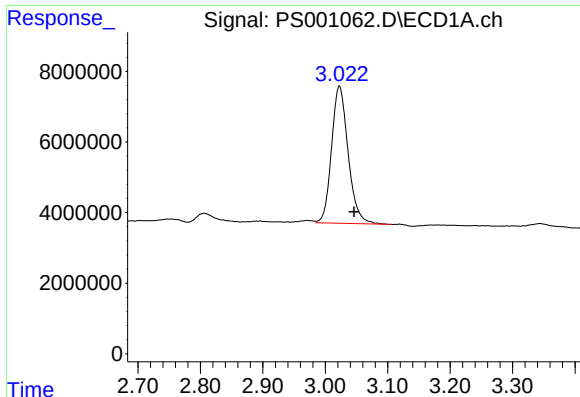
Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:41:37 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





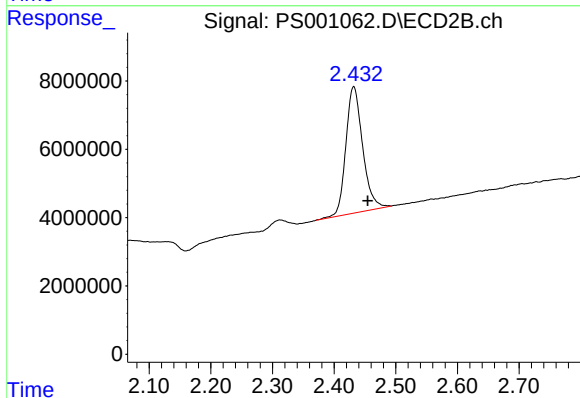
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.023 min
Response: 71634444
Conc: 266.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MSD

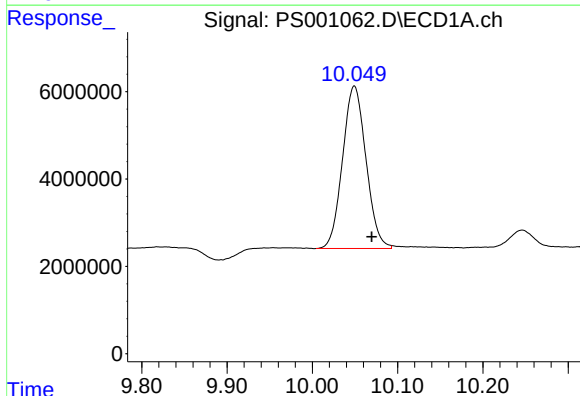
Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM



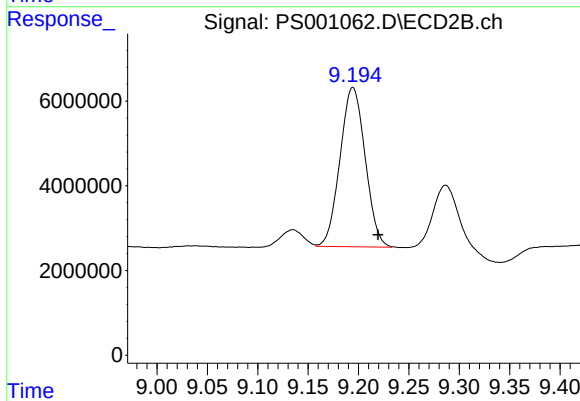
#1 Dalapon

R.T.: 2.432 min
Delta R.T.: -0.023 min
Response: 69842662
Conc: 259.23 ng/ml



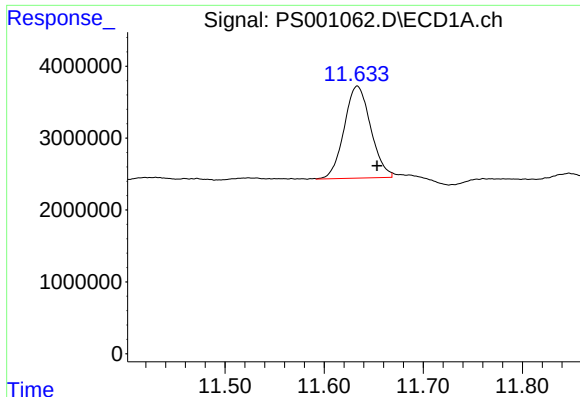
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.049 min
Delta R.T.: -0.021 min
Response: 71036290
Conc: 237.17 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.194 min
Delta R.T.: -0.025 min
Response: 65337216
Conc: 222.12 ng/ml m



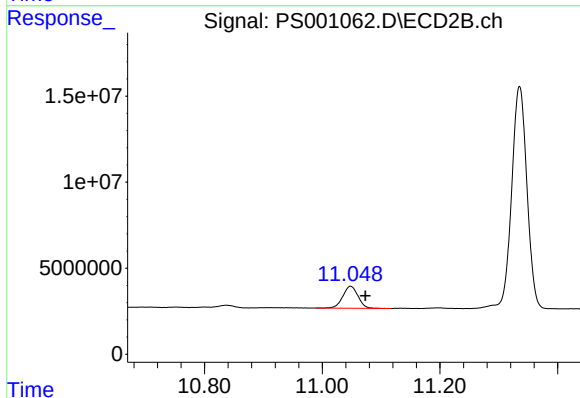
#4 2,4-DCAA

R.T.: 11.633 min
Delta R.T.: -0.020 min
Response: 23730081
Conc: 115.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MSD

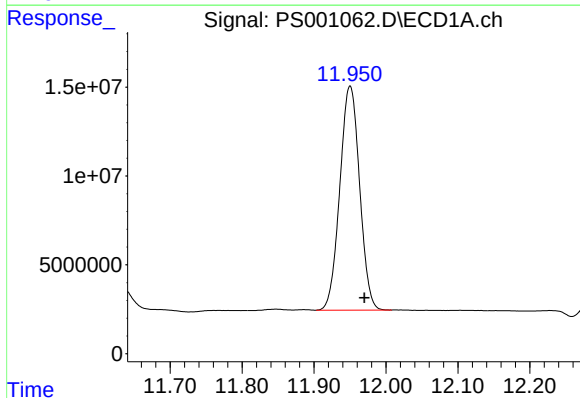
Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM



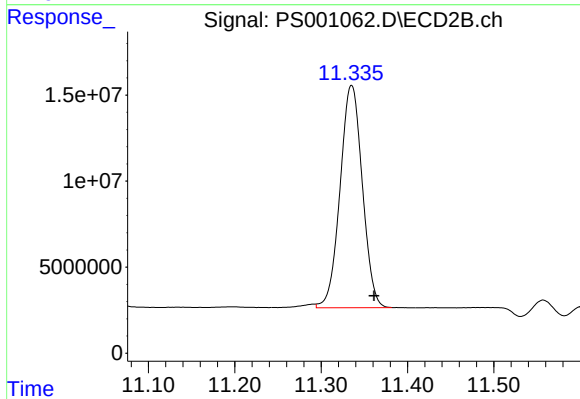
#4 2,4-DCAA

R.T.: 11.048 min
Delta R.T.: -0.025 min
Response: 23040645
Conc: 105.79 ng/ml



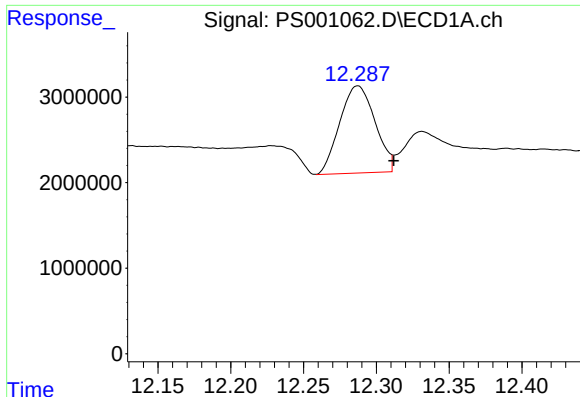
#5 DICAMBA

R.T.: 11.950 min
Delta R.T.: -0.020 min
Response: 240737539
Conc: 305.75 ng/ml



#5 DICAMBA

R.T.: 11.335 min
Delta R.T.: -0.026 min
Response: 231083397
Conc: 294.40 ng/ml m



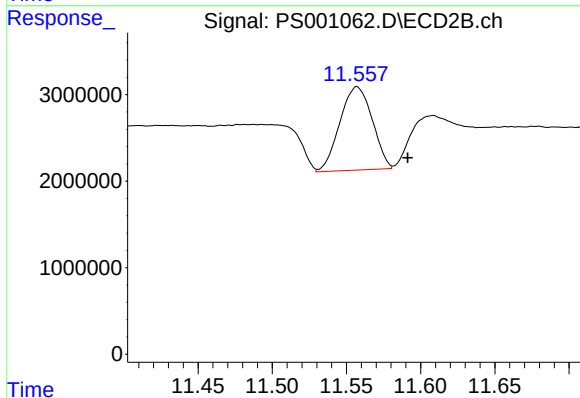
#6 MCP

R.T.: 12.287 min
Delta R.T.: -0.025 min
Response: 17145286
Conc: 31.21 ug/ml m

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MSD

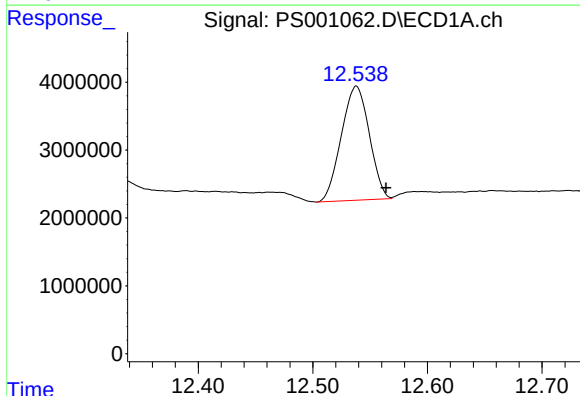
Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM



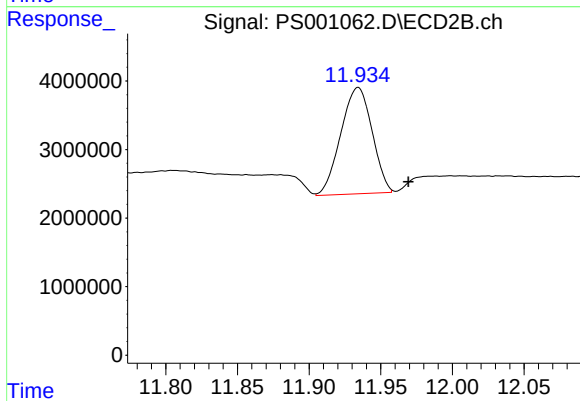
#6 MCP

R.T.: 11.557 min
Delta R.T.: -0.035 min
Response: 14663122
Conc: 28.04 ug/ml m



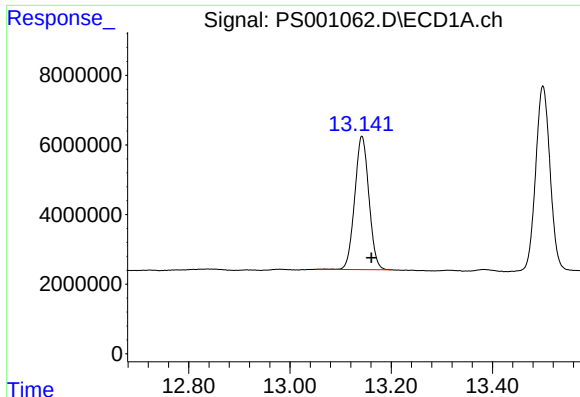
#7 MCP

R.T.: 12.538 min
Delta R.T.: -0.026 min
Response: 28483986
Conc: 31.21 ug/ml



#7 MCP

R.T.: 11.934 min
Delta R.T.: -0.035 min
Response: 23559251
Conc: 30.31 ug/ml m



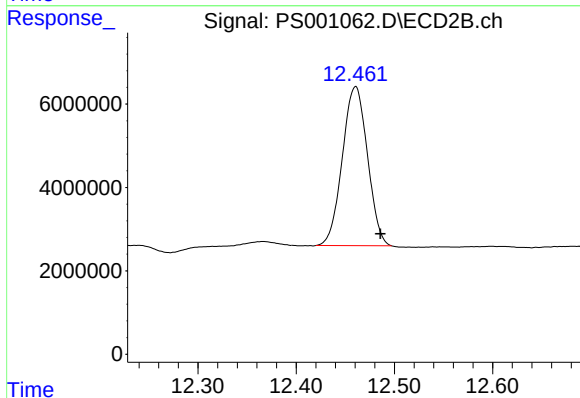
#8 DICHLORPROP

R.T.: 13.142 min
Delta R.T.: -0.019 min
Response: 74609769
Conc: 370.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MSD

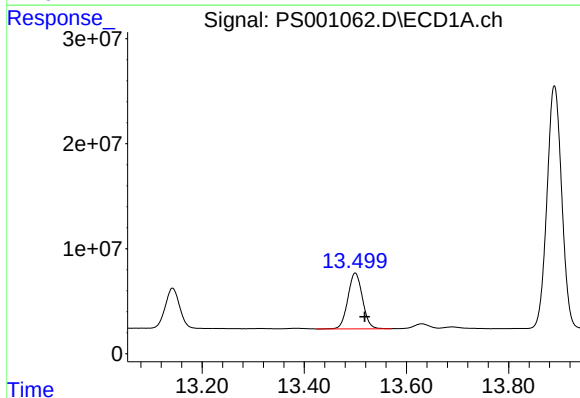
Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM



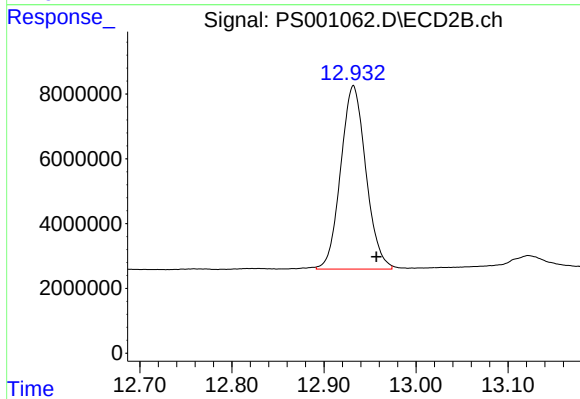
#8 DICHLORPROP

R.T.: 12.461 min
Delta R.T.: -0.025 min
Response: 67878485
Conc: 336.07 ng/ml m



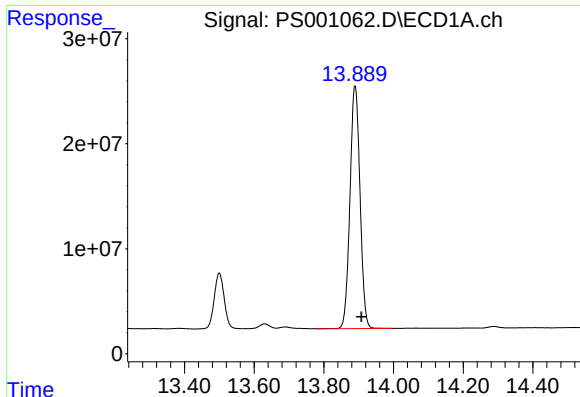
#9 2,4-D

R.T.: 13.500 min
Delta R.T.: -0.018 min
Response: 106113371
Conc: 389.85 ng/ml



#9 2,4-D

R.T.: 12.932 min
Delta R.T.: -0.025 min
Response: 107475349
Conc: 388.05 ng/ml m



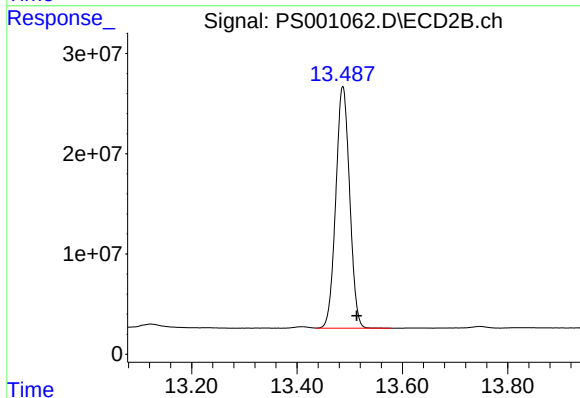
#10 Pentachlorophenol

R.T.: 13.889 min
Delta R.T.: -0.019 min
Response: 462348757
Conc: 152.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MSD

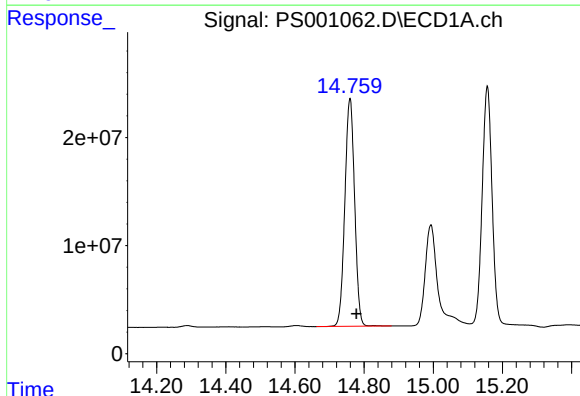
Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM



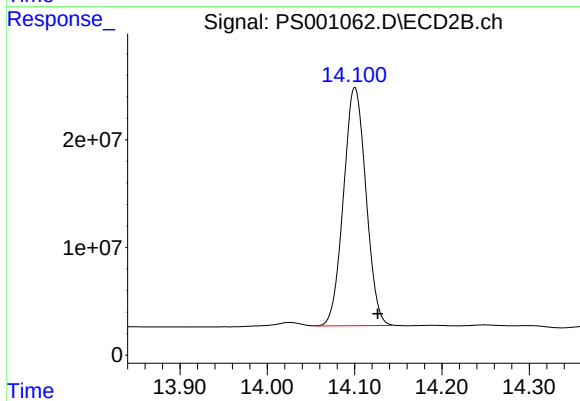
#10 Pentachlorophenol

R.T.: 13.487 min
Delta R.T.: -0.026 min
Response: 440213759
Conc: 140.26 ng/ml



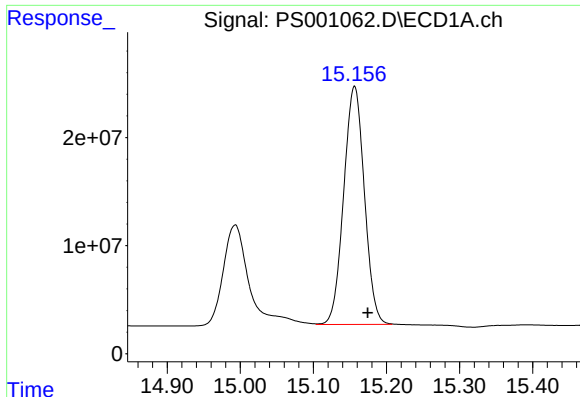
#11 2,4,5-TP (SILVEX)

R.T.: 14.759 min
Delta R.T.: -0.018 min
Response: 413457438
Conc: 338.42 ng/ml



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

R.T.: 14.100 min
Delta R.T.: -0.027 min
Response: 395543547
Conc: 315.19 ng/ml m



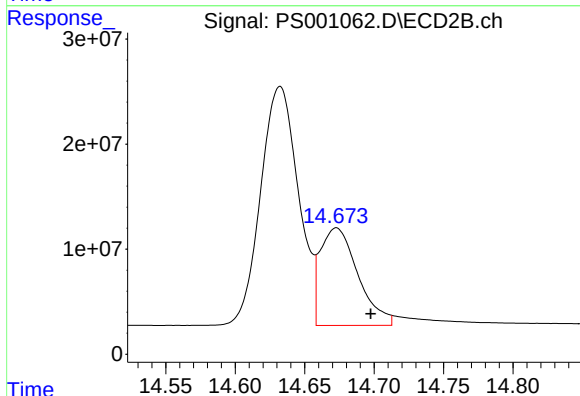
#12 2,4,5-T

R.T.: 15.156 min
Delta R.T.: -0.018 min
Response: 433280567
Conc: 355.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MSD

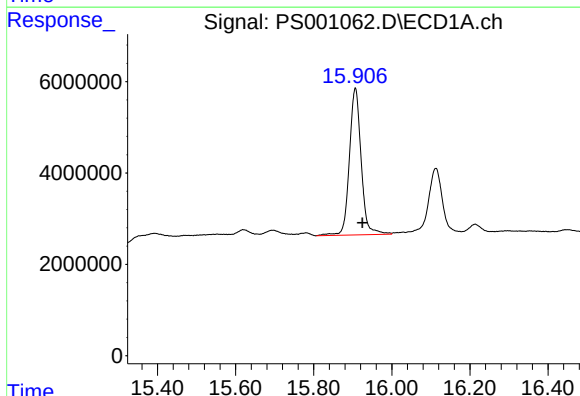
Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM



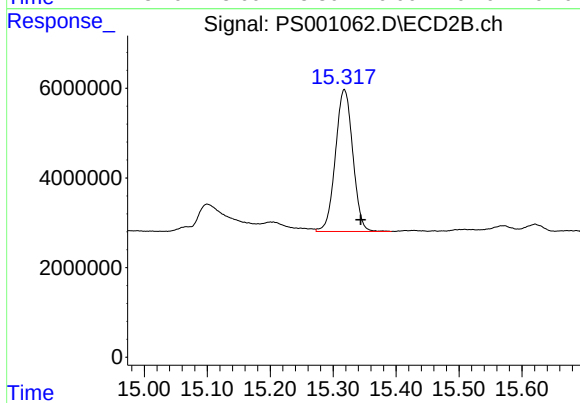
#12 2,4,5-T

R.T.: 14.672 min
Delta R.T.: -0.025 min
Response: 174056453
Conc: 168.22 ng/ml m



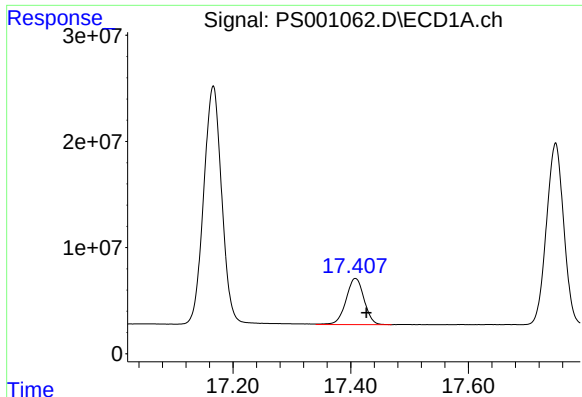
#13 2,4-DB

R.T.: 15.907 min
Delta R.T.: -0.018 min
Response: 67162860
Conc: 414.88 ng/ml



#13 2,4-DB

R.T.: 15.318 min
Delta R.T.: -0.026 min
Response: 60656292
Conc: 395.98 ng/ml



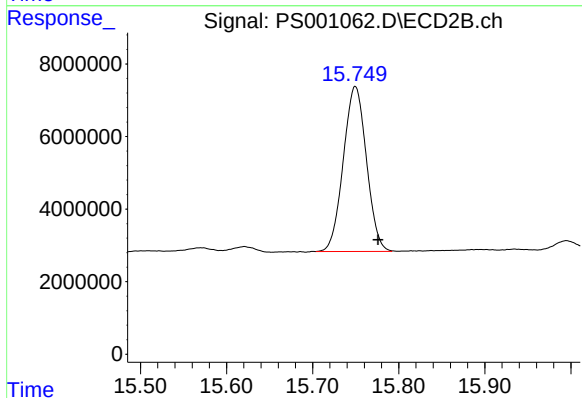
#14 DINOSEB

R.T.: 17.408 min
Delta R.T.: -0.019 min
Response: 92618569
Conc: 107.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MSD

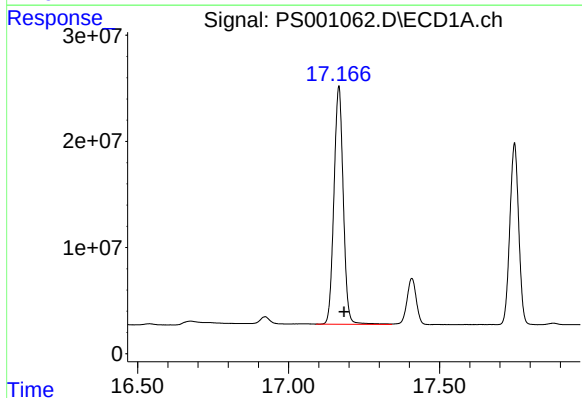
Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM



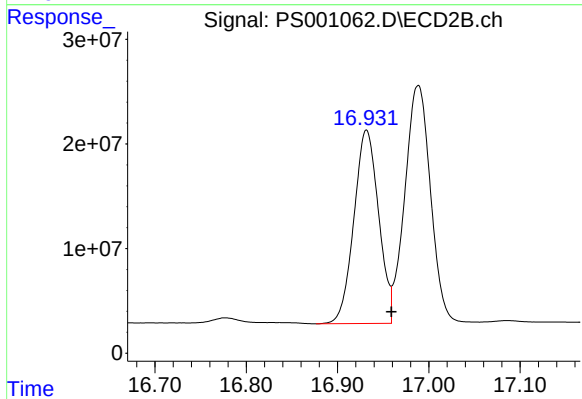
#14 DINOSEB

R.T.: 15.749 min
Delta R.T.: -0.027 min
Response: 85076806
Conc: 101.59 ng/ml m



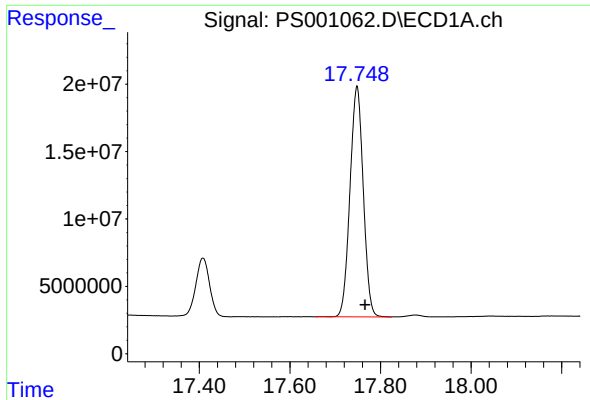
#15 Picloram

R.T.: 17.166 min
Delta R.T.: -0.017 min
Response: 480283666
Conc: 265.20 ng/ml



#15 Picloram

R.T.: 16.932 min
Delta R.T.: -0.027 min
Response: 347214441
Conc: 228.03 ng/ml



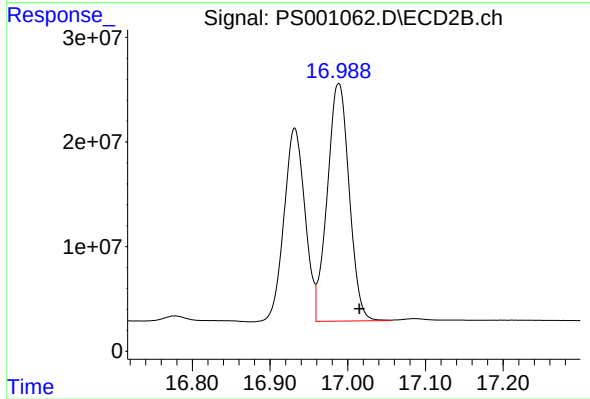
#16 DCPA

R.T.: 17.748 min
Delta R.T.: -0.018 min
Response: 347632833
Conc: 238.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MSD

Manual Integrations
APPROVED

Sohil
7/17/2018 6:39:16 PM



#16 DCPA

R.T.: 16.988 min
Delta R.T.: -0.027 min
Response: 444688380
Conc: 258.67 ng/ml