

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052819\
 Data File : PS004811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 19:10
 Operator : SM\AJ
 Sample : K3047-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMPMS

Manual Integrations
 APPROVED

Ankita
 5/29/2019 2:17:12 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:14:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.594	5.305	561.7E6	356.8E6	400.680	369.770
Target Compounds							
1) T	Dalapon	2.122	1.797	315.9E6	217.7E6	190.560m	168.728m
2) T	3,5-DICHL...	4.943	4.598	487.6E6	317.0E6	282.742	257.291
3) T	4-Nitroph...	5.442	4.981	156.7E6	132.1E6	251.251	278.634
5) T	DICAMBA	5.755	5.439	1348.7E6	946.1E6	254.016	256.091
6) T	MCPD	5.911	5.524	98446221	67481318	23.648	24.628
7) T	MCPA	6.047	5.708	125.8E6	143.8E6	21.722	35.137 #
8) T	DICHLORPROP	6.395	5.995	321.0E6	248.3E6	245.249	263.386
9) T	2,4-D	6.611	6.267	380.3E6	316.3E6	278.001	292.620
10) T	Pentachlo...	6.882	6.645	4659.0E6	3284.5E6	265.308	267.365
11) T	2,4,5-TP ...	7.419	7.007	1815.7E6	1327.2E6	247.860	257.934
12) T	2,4,5-T	7.693	7.406	1806.0E6	889.3E6	242.496	199.549
13) T	2,4-DB	8.229	7.859	422.9E6	292.2E6	437.767	447.032
14) T	DINOSEB	9.329	8.172	241.9E6	257.5E6	40.897	66.974 #
15) T	Picloram	9.155	9.115	2645.1E6	1759.1E6	253.850	235.787
16) T	DCPA	9.600	9.075	1714.3E6	939.3E6	192.488	144.993

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052819\
Data File : PS004811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 19:10
Operator : SM\AJ
Sample : K3047-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

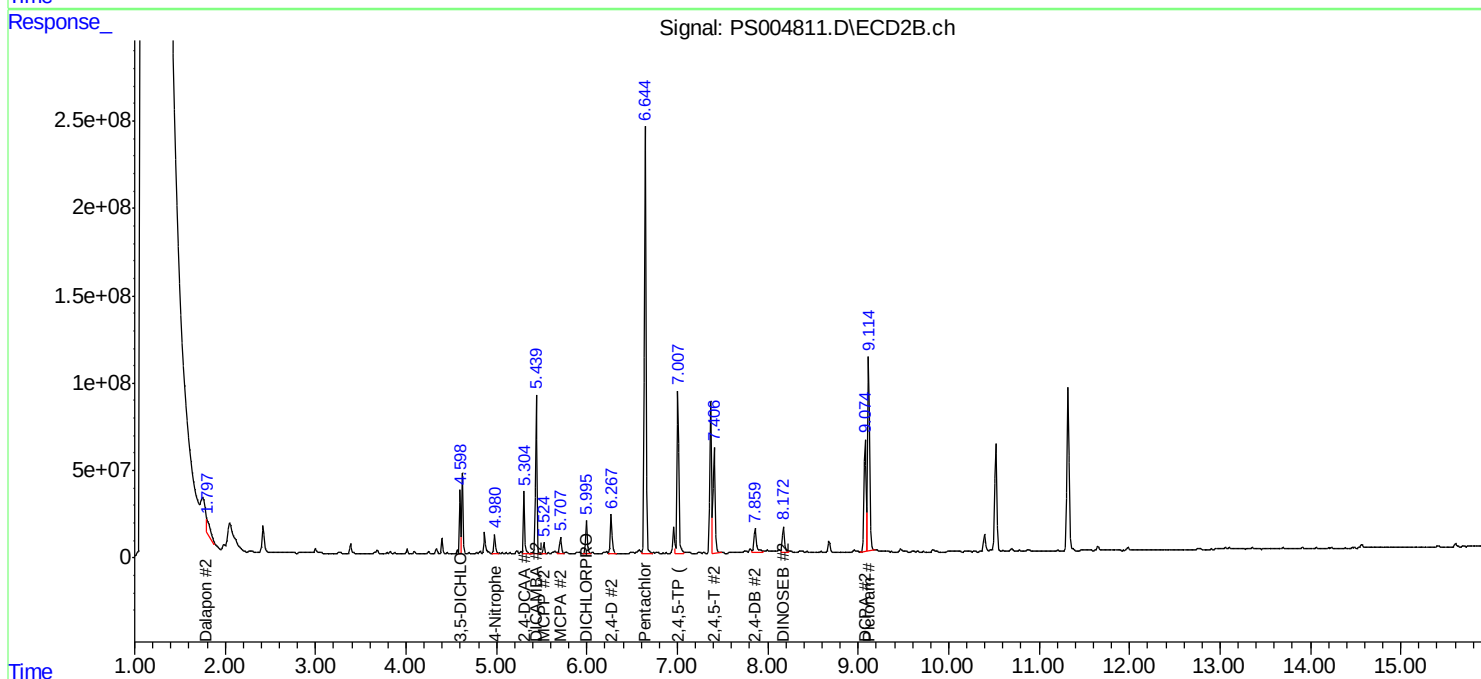
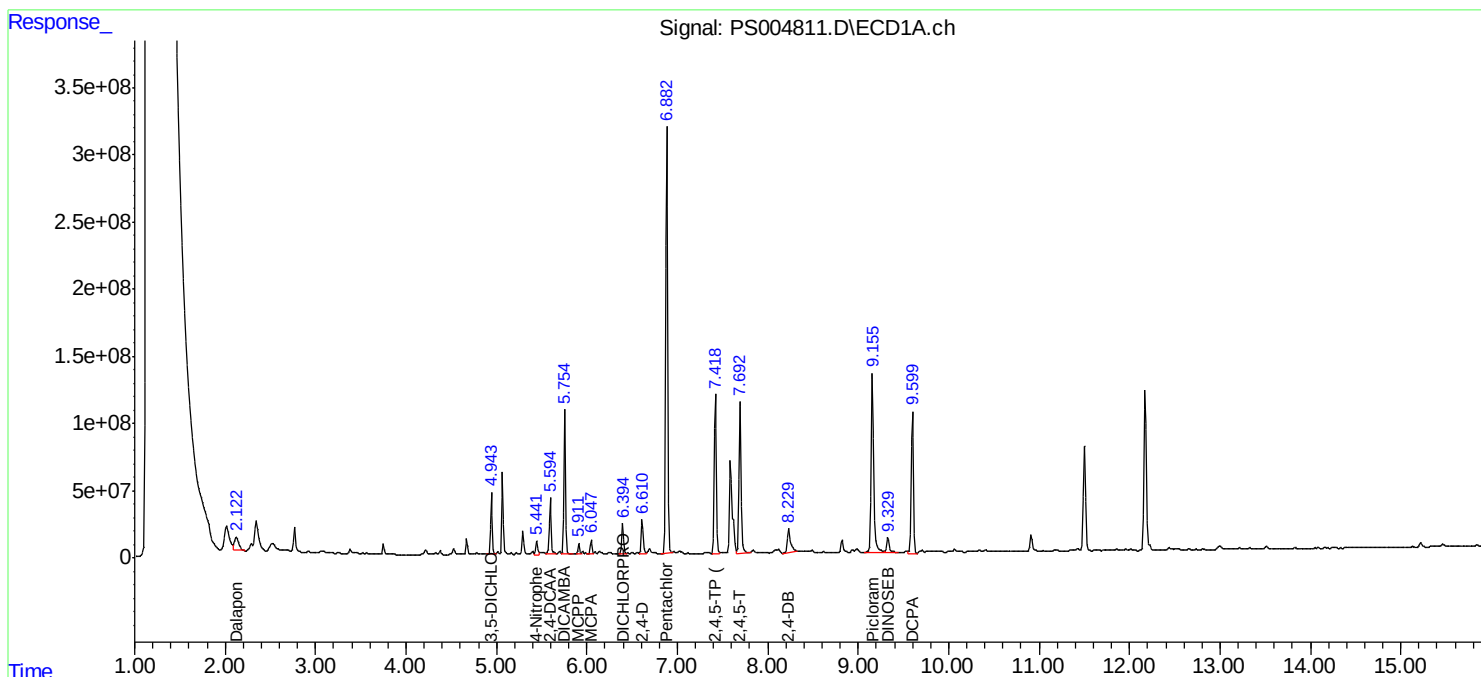
Instrument :
ECD_S
ClientSampled :
SOIL-COMPMS

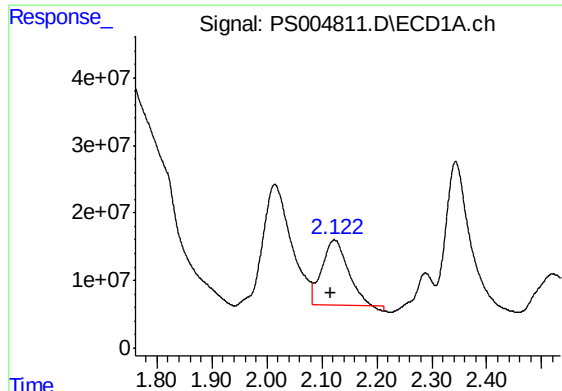
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:14:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 2019
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





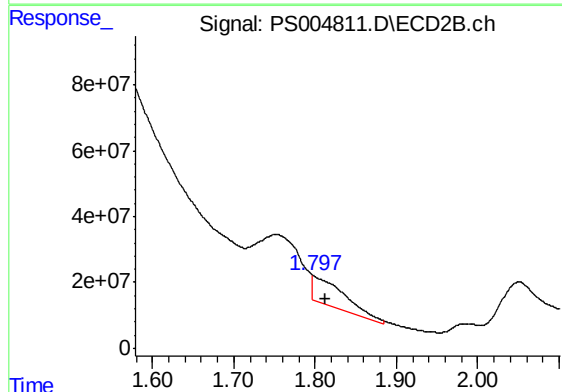
#1 Dalapon

R.T.: 2.122 min
Delta R.T.: 0.006 min
Response: 315889119
Conc: 190.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

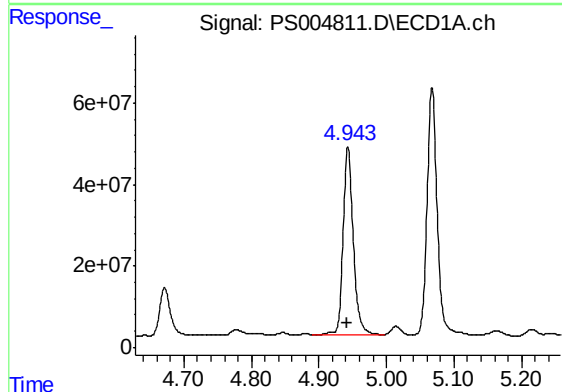
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM



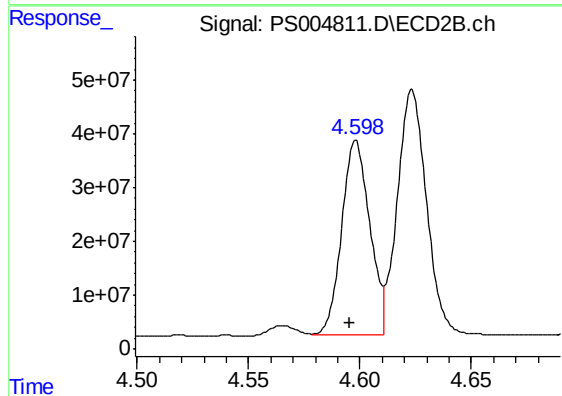
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: -0.016 min
Response: 217740041
Conc: 168.73 ng/ml m



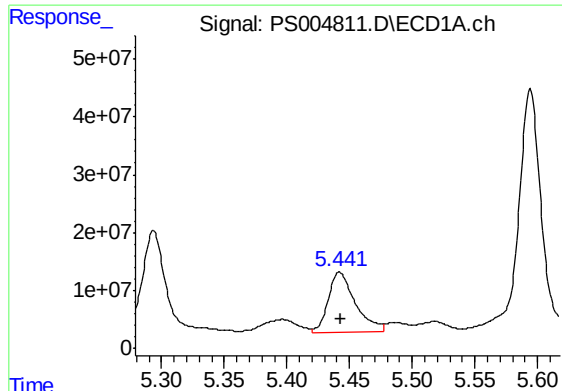
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 487608228
Conc: 282.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 317015635
Conc: 257.29 ng/ml



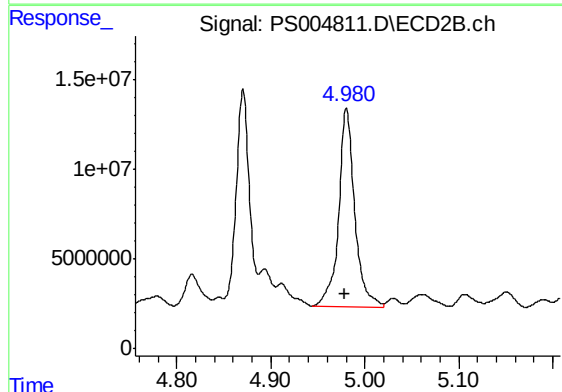
#3 4-Nitrophenol

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 156656539
Conc: 251.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

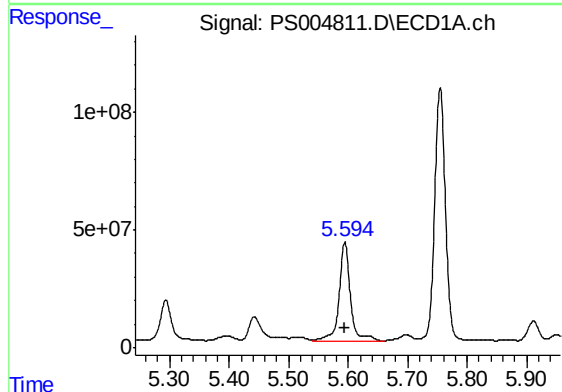
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM



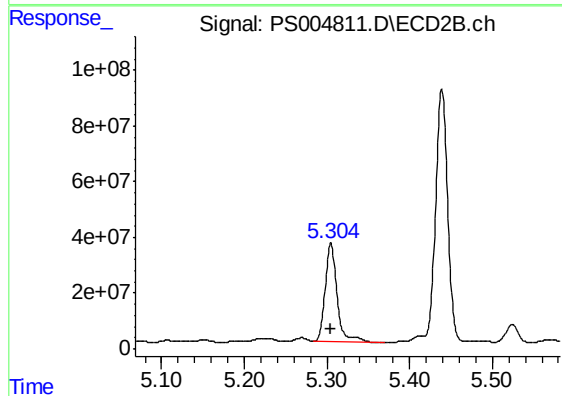
#3 4-Nitrophenol

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 132050102
Conc: 278.63 ng/ml



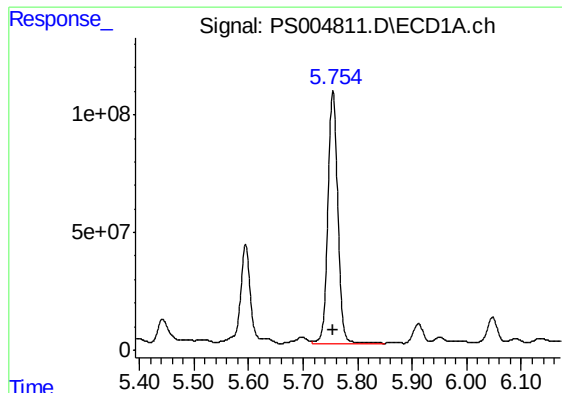
#4 2,4-DCAA

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 561654904
Conc: 400.68 ng/ml



#4 2,4-DCAA

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 356767692
Conc: 369.77 ng/ml



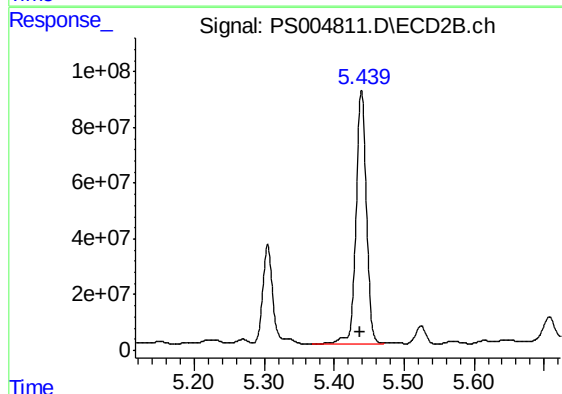
#5 DICAMBA

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 1348738509
Conc: 254.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

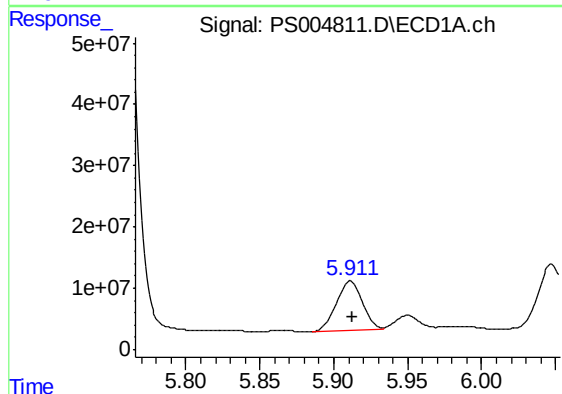
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM



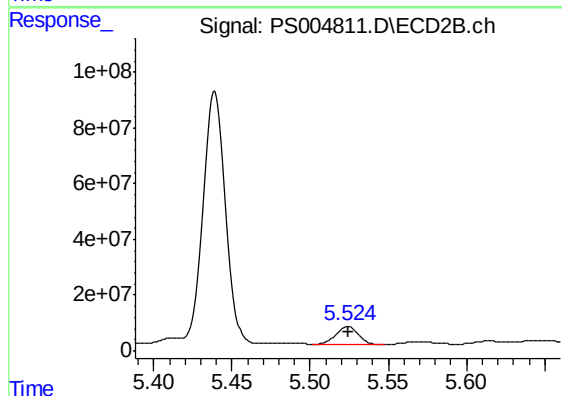
#5 DICAMBA

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 946058270
Conc: 256.09 ng/ml



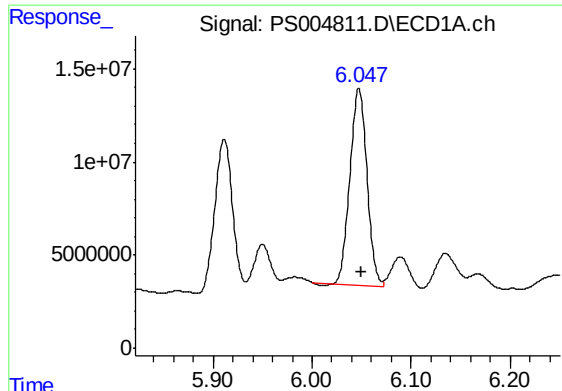
#6 MCPP

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 98446221
Conc: 23.65 ug/ml



#6 MCPP

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 67481318
Conc: 24.63 ug/ml



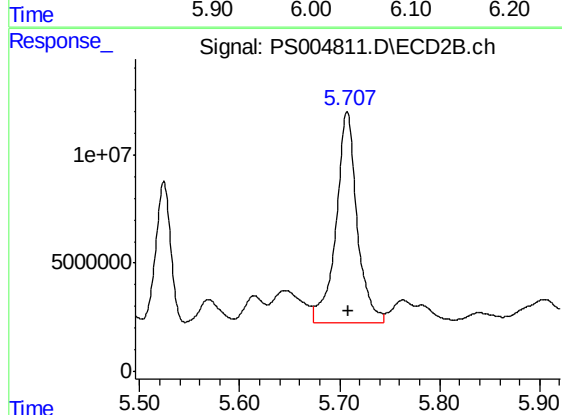
#7 MCPA

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 125819228
Conc: 21.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

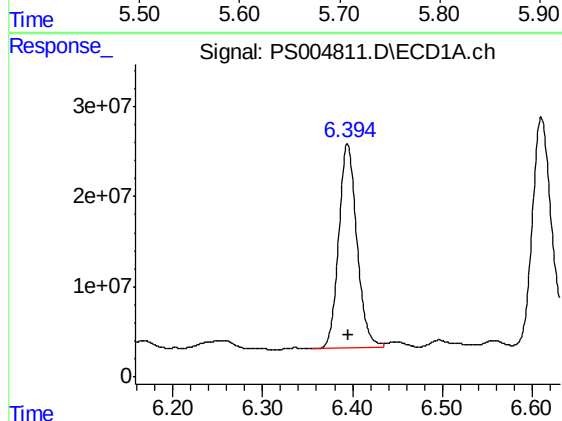
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM



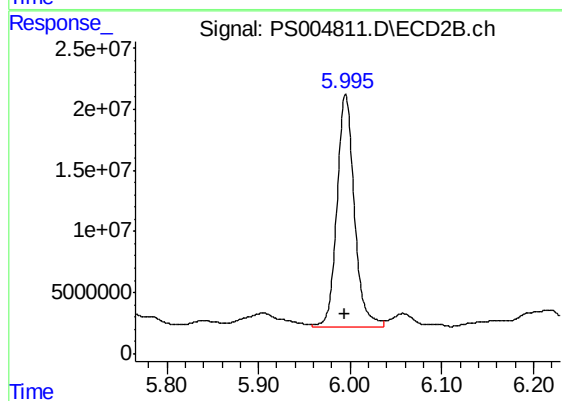
#7 MCPA

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 143769406
Conc: 35.14 ug/ml



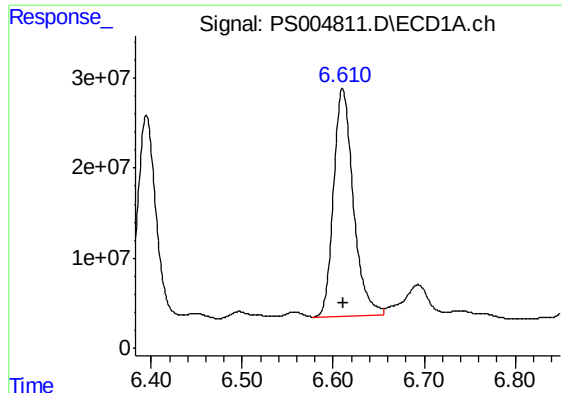
#8 DICHLORPROP

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 320960959
Conc: 245.25 ng/ml



#8 DICHLORPROP

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 248327312
Conc: 263.39 ng/ml



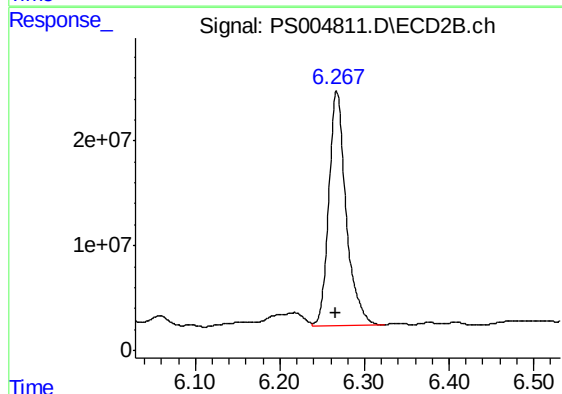
#9 2,4-D

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 380280110
Conc: 278.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

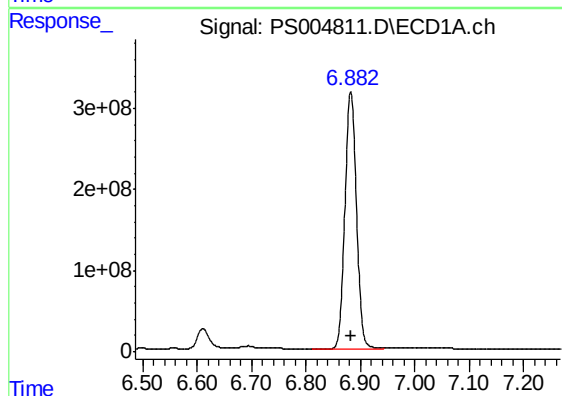
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM



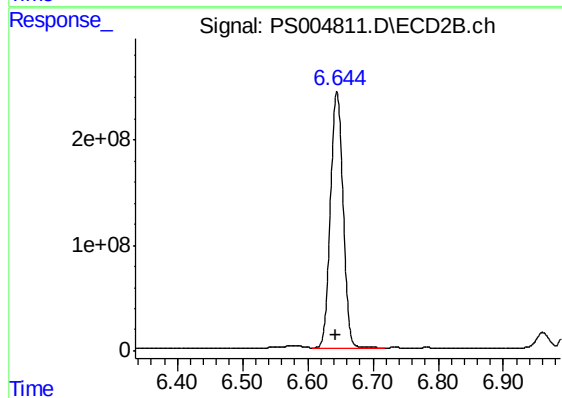
#9 2,4-D

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 316284104
Conc: 292.62 ng/ml



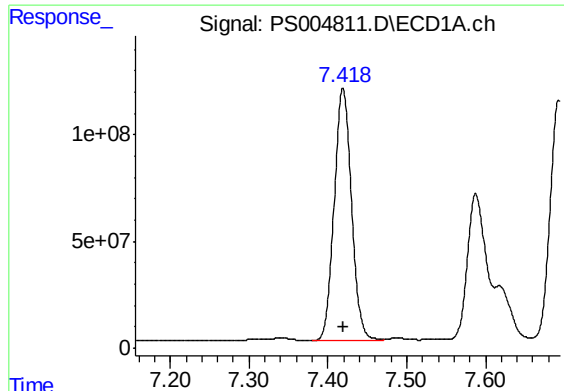
#10 Pentachlorophenol

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4659018938
Conc: 265.31 ng/ml



#10 Pentachlorophenol

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 3284541970
Conc: 267.36 ng/ml



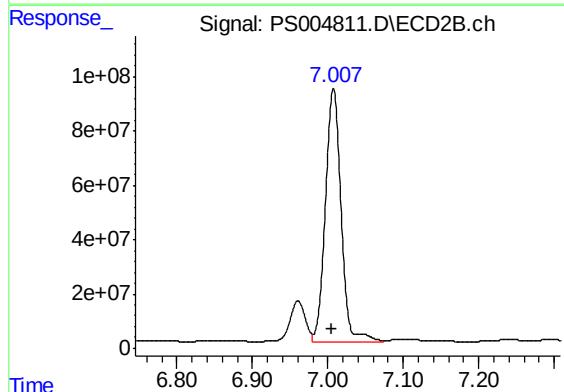
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1815706402
Conc: 247.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

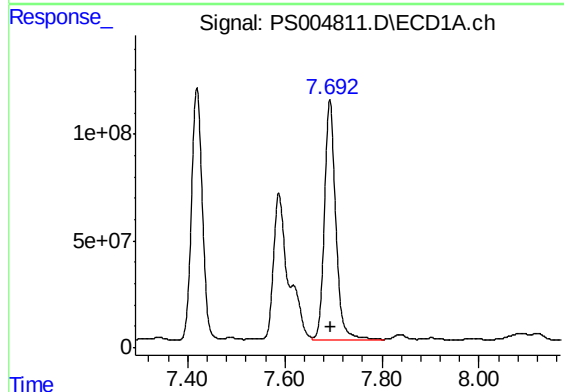
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM



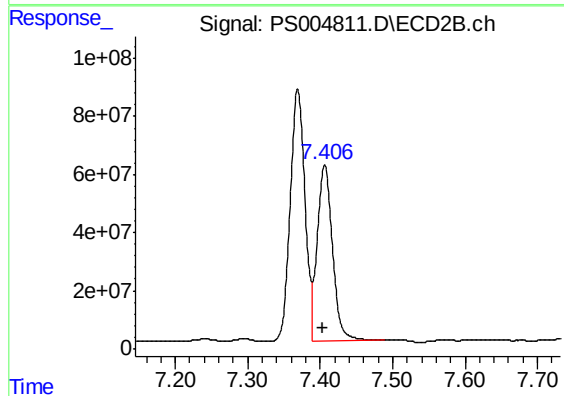
#11 2,4,5-TP (SILVEX)

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 1327152808
Conc: 257.93 ng/ml



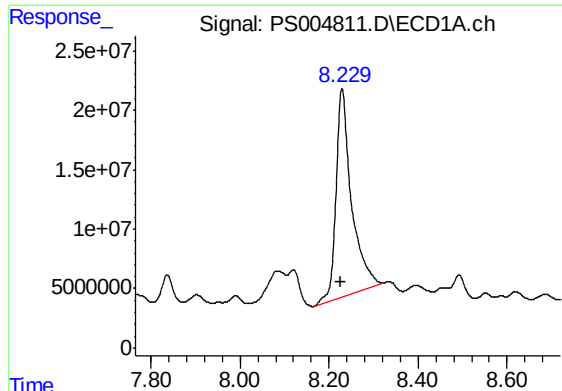
#12 2,4,5-T

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 1805996907
Conc: 242.50 ng/ml



#12 2,4,5-T

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 889341646
Conc: 199.55 ng/ml



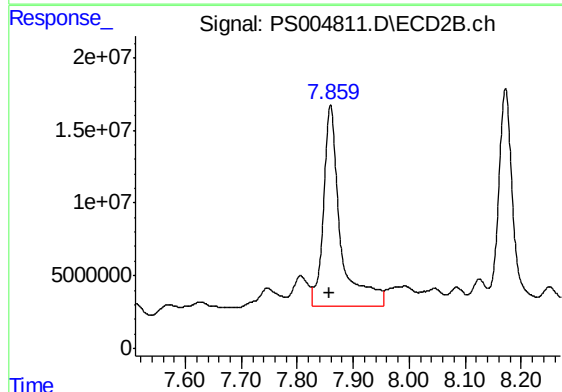
#13 2,4-DB

R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 422865838
Conc: 437.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

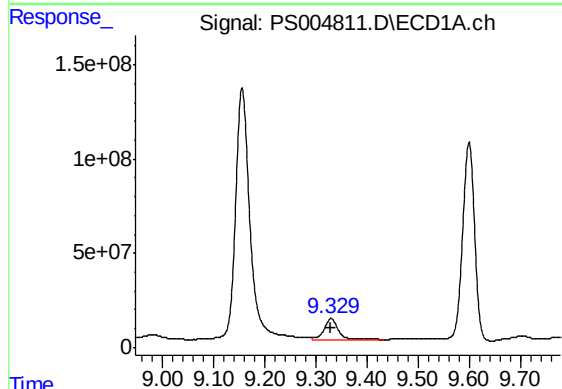
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM



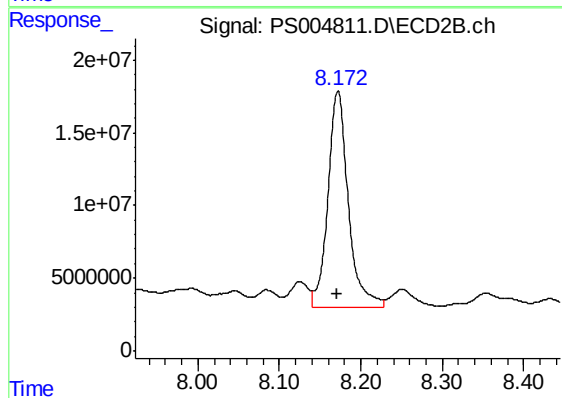
#13 2,4-DB

R.T.: 7.859 min
Delta R.T.: 0.003 min
Response: 292189007
Conc: 447.03 ng/ml



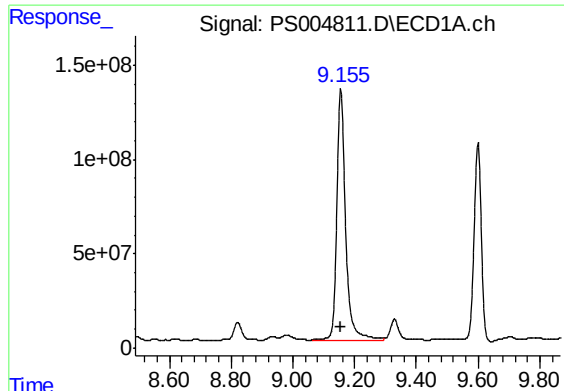
#14 DINOSEB

R.T.: 9.329 min
Delta R.T.: 0.001 min
Response: 241903200
Conc: 40.90 ng/ml



#14 DINOSEB

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 257458391
Conc: 66.97 ng/ml



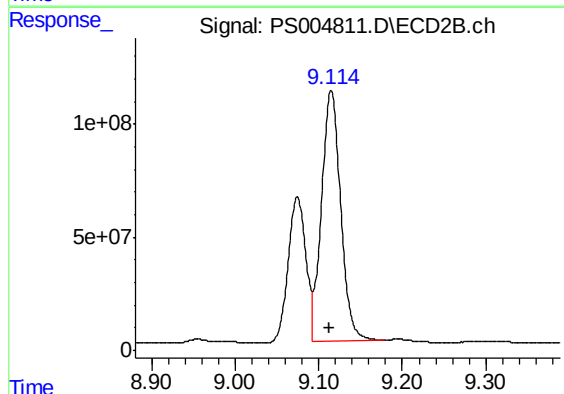
#15 Picloram

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 2645116888
Conc: 253.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

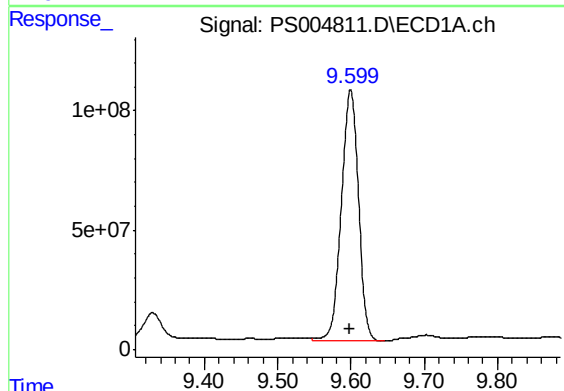
Manual Integrations
APPROVED

Ankita
5/29/2019 2:17:12 PM



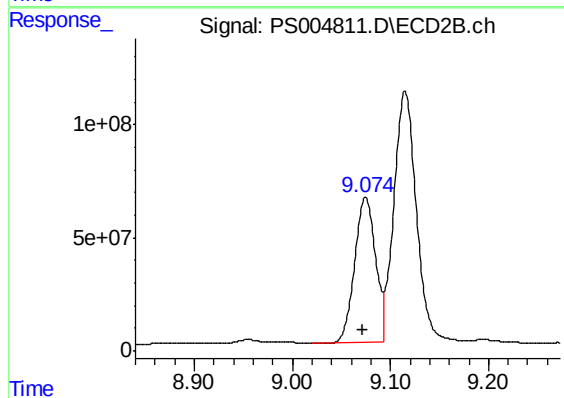
#15 Picloram

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 1759082961
Conc: 235.79 ng/ml



#16 DCPA

R.T.: 9.600 min
Delta R.T.: 0.000 min
Response: 1714318974
Conc: 192.49 ng/ml



#16 DCPA

R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 939274648
Conc: 144.99 ng/ml