

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 20:08
 Operator : SM\AJ
 Sample : K4662-15MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-091819MS

Manual Integrations
 APPROVED

Ankita
 9/21/2019 1:15:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:55:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.481	5.212	407.5E6	223.7E6	445.949	486.509m
Target Compounds							
1) T	Dalapon	2.049	1.759	674.1E6	347.4E6	630.934	651.641
2) T	3,5-DICHL...	4.848	4.515	673.7E6	344.5E6	619.361	599.305m
5) T	DICAMBA	5.633	5.340	2045.2E6	1071.8E6	632.989	636.747
6) T	MCPP	5.784	5.424	178.8E6	82655036	84.051m	71.161m
7) T	MCPA	5.918	5.601	217.1E6	131.2E6	69.785	71.265
8) T	DICHLORPROP	6.260	5.878	557.3E6	291.3E6	725.823	703.455
9) T	2,4-D	6.474	6.149	708.2E6	402.5E6	864.171	789.061
10) T	Pentachlo...	6.738	6.517	5385.0E6	2819.3E6	451.832	448.114
11) T	2,4,5-TP ...	7.271	6.879	3490.5E6	2302.1E6	768.278	961.072 #
12) T	2,4,5-T	7.543	7.238	3453.3E6	1671.1E6	678.668	773.127m
13) T	2,4-DB	8.073	7.724	404.2E6	229.3E6	696.878	806.024
14) T	DINOSEB	9.163	8.035	1161.8E6	527.9E6	305.903	306.448
15) T	Picloram	8.995	8.972	4323.7E6	2307.2E6	644.785	633.911
16) T	DCPA	9.435	8.929	2840.9E6	1507.2E6	486.840	474.345m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
Data File : PS006864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 20:08
Operator : SM\AJ
Sample : K4662-15MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

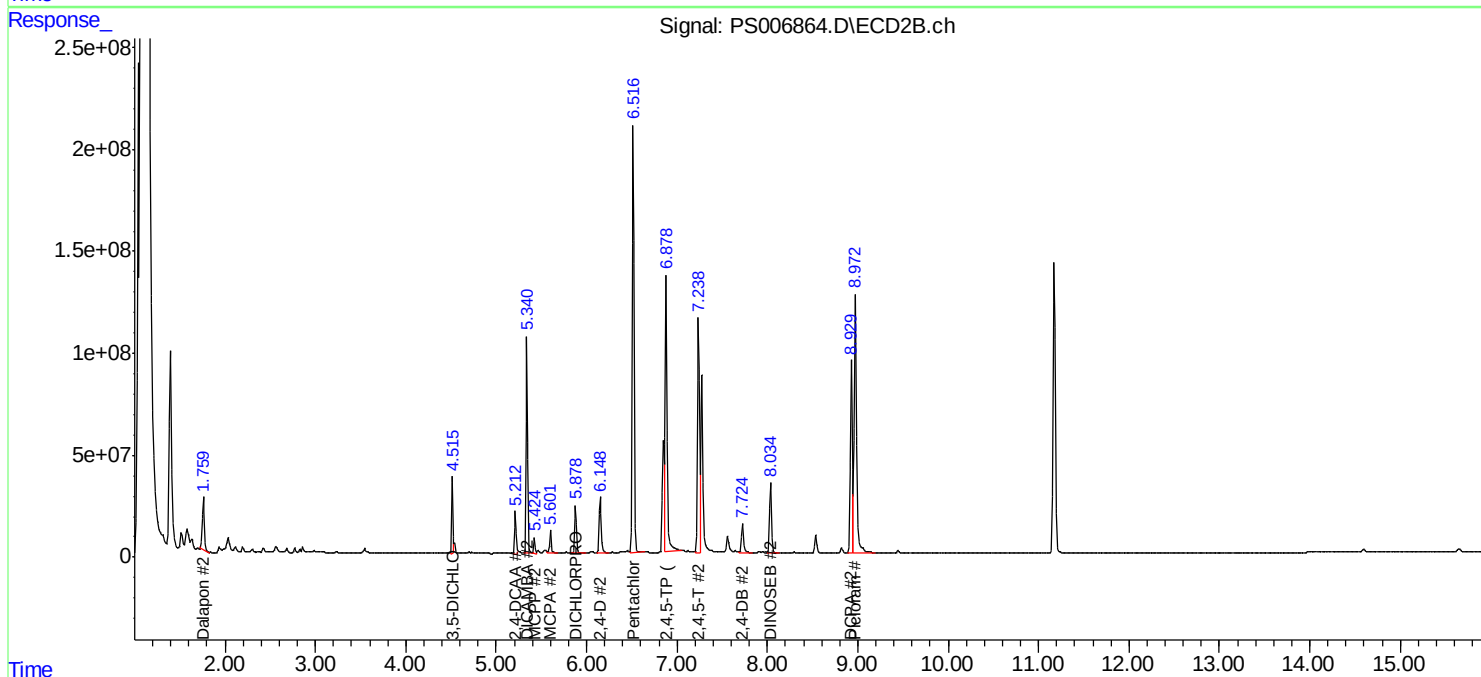
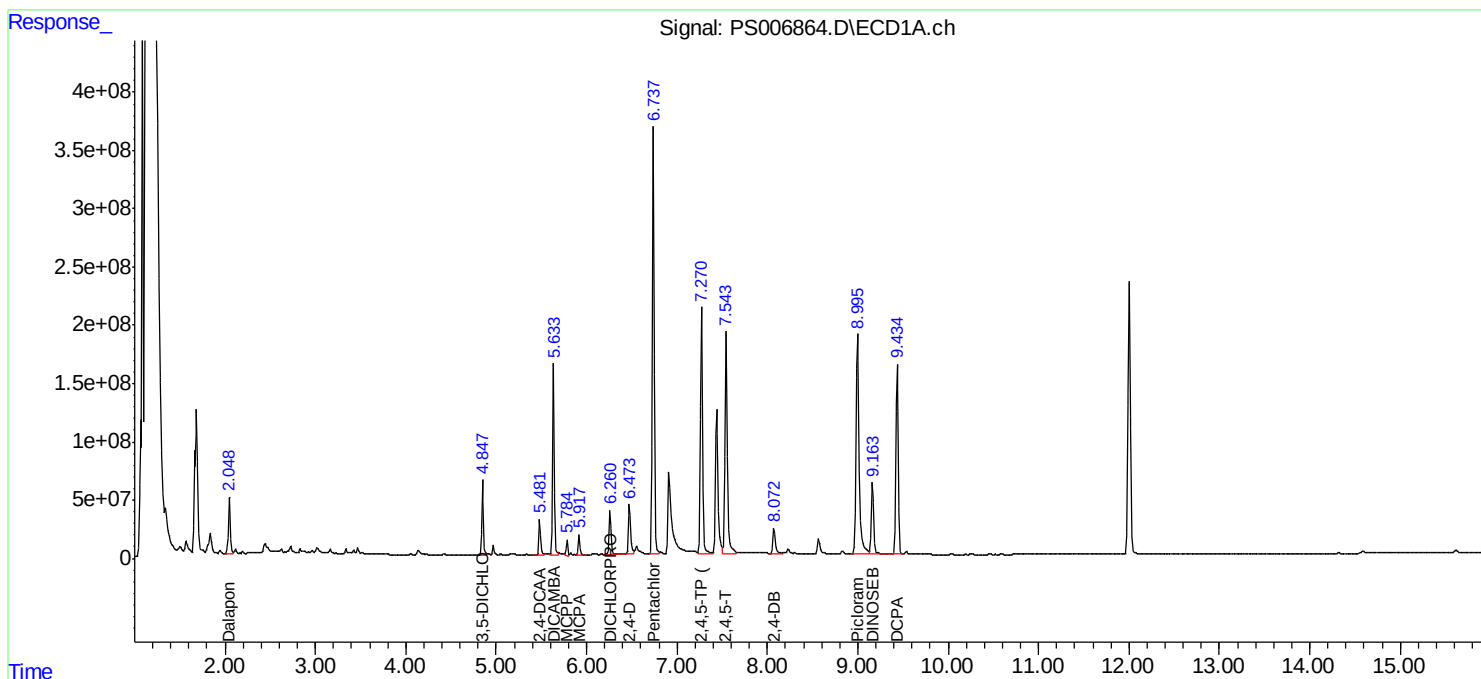
Instrument :
ECD_S
ClientSampled :
CL-02-091819MS

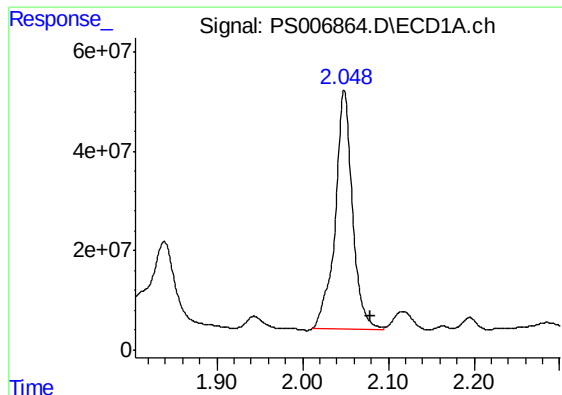
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:55:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 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





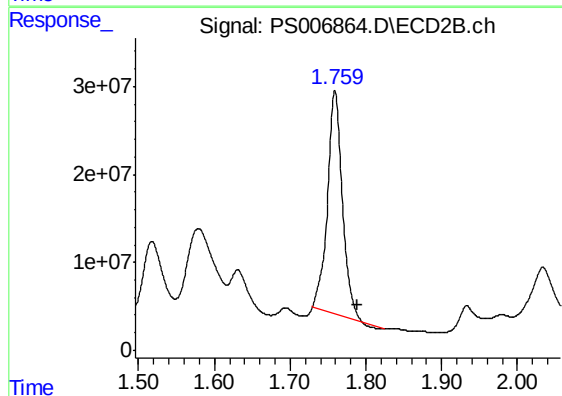
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.030 min
Response: 674094128
Conc: 630.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MS

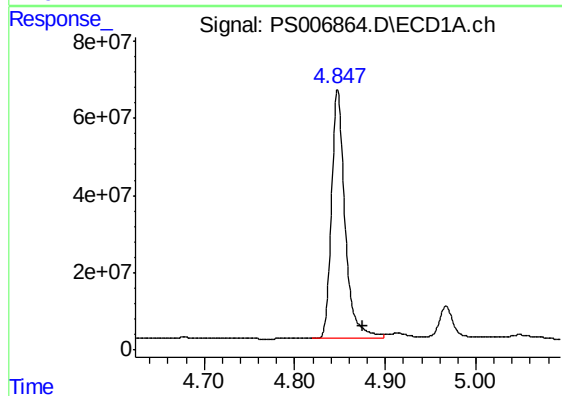
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM



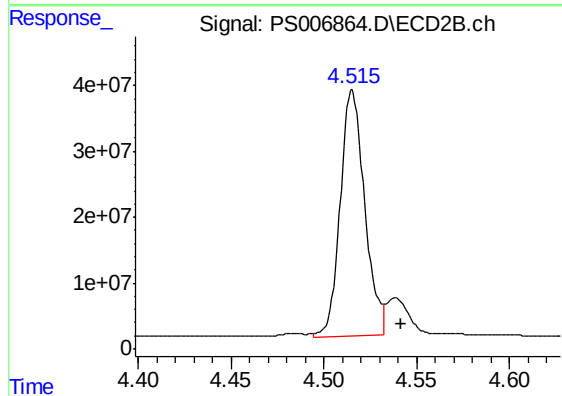
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.029 min
Response: 347369675
Conc: 651.64 ng/ml



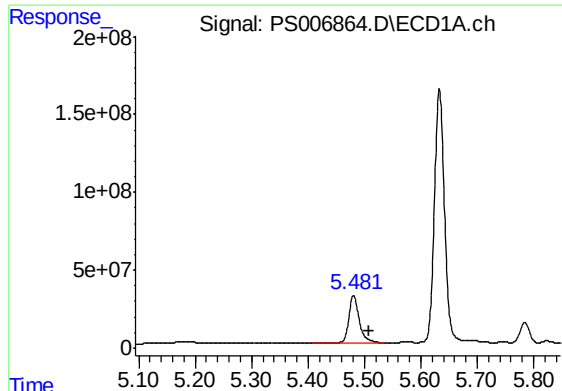
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.028 min
Response: 673687818
Conc: 619.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.515 min
Delta R.T.: -0.027 min
Response: 344517216
Conc: 599.30 ng/ml m



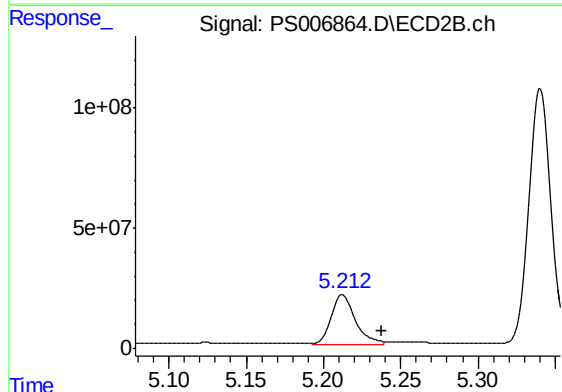
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.027 min
Response: 407514658
Conc: 445.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MS

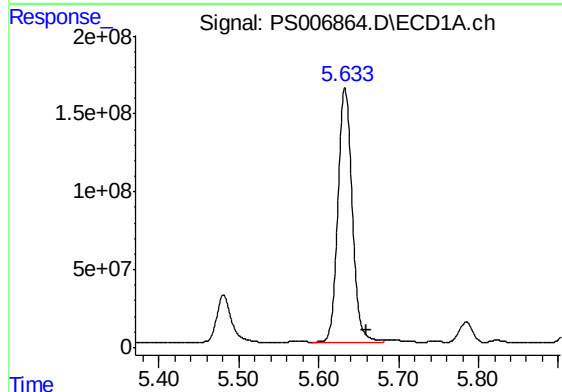
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM



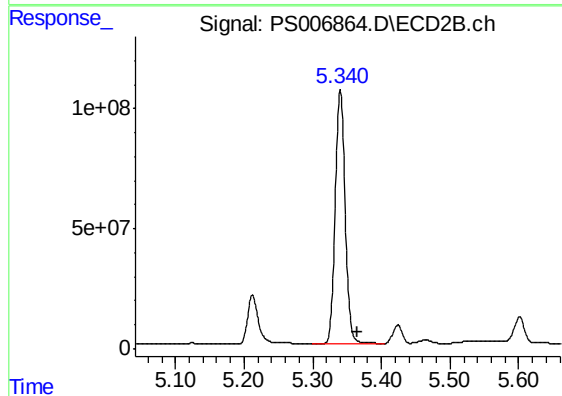
#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 223716875
Conc: 486.51 ng/ml m



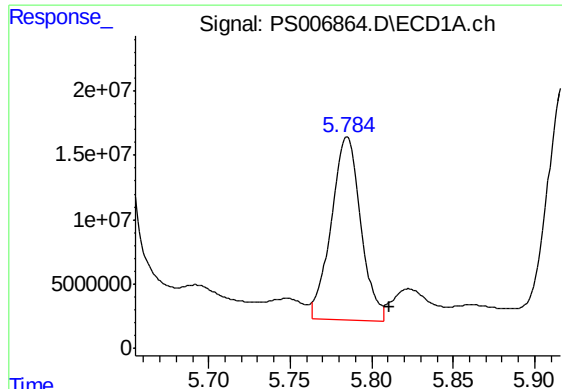
#5 DICAMBA

R.T.: 5.633 min
Delta R.T.: -0.026 min
Response: 2045215990
Conc: 632.99 ng/ml



#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.025 min
Response: 1071816845
Conc: 636.75 ng/ml



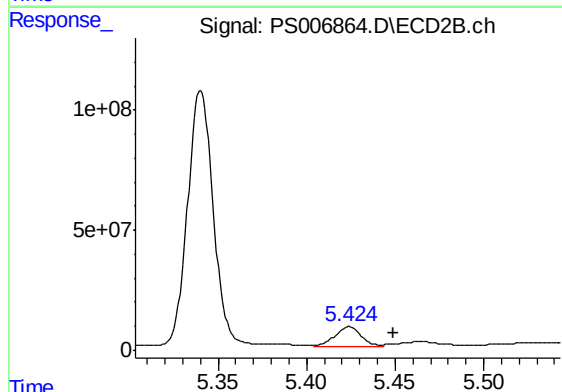
#6 MCPP

R.T.: 5.784 min
Delta R.T.: -0.026 min
Response: 178814706
Conc: 84.05 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MS

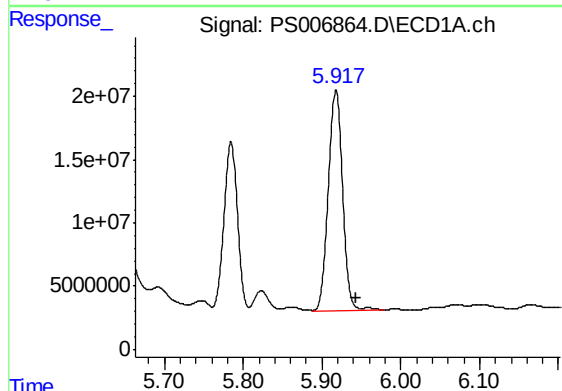
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM



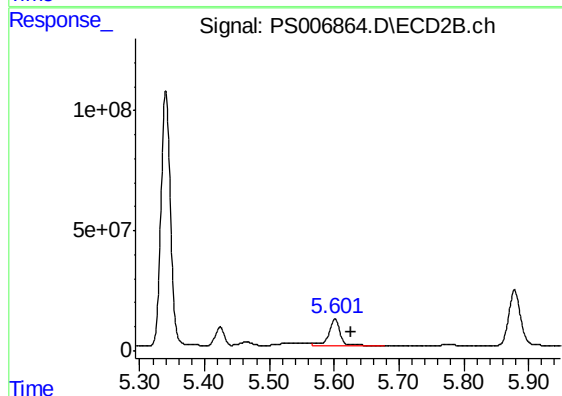
#6 MCPP

R.T.: 5.424 min
Delta R.T.: -0.025 min
Response: 82655036
Conc: 71.16 ug/ml m



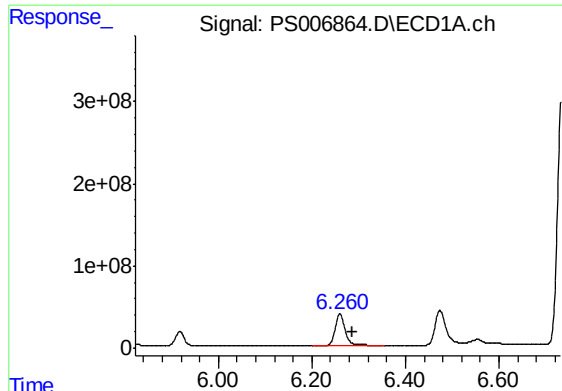
#7 MCPA

R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 217110235
Conc: 69.79 ug/ml



#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.026 min
Response: 131170859
Conc: 71.27 ug/ml



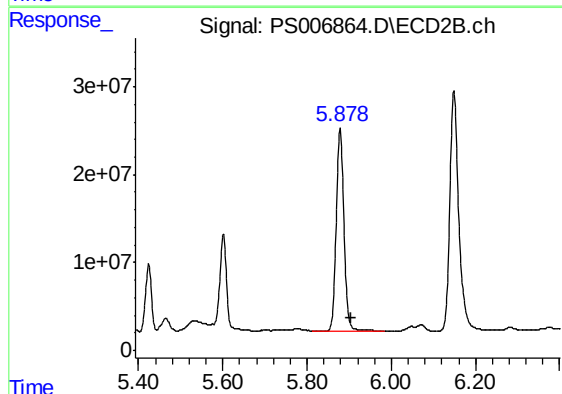
#8 DICHLORPROP

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 557295568
Conc: 725.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MS

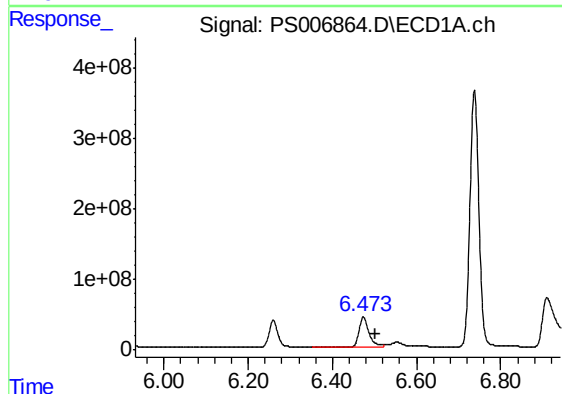
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM



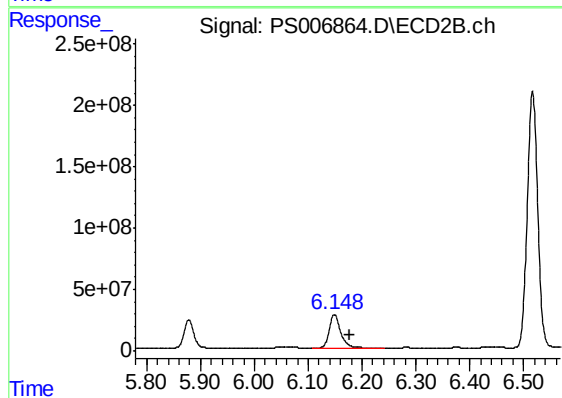
#8 DICHLORPROP

R.T.: 5.878 min
Delta R.T.: -0.026 min
Response: 291286239
Conc: 703.45 ng/ml



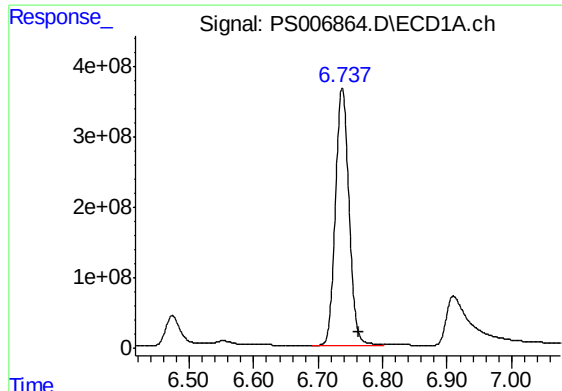
#9 2,4-D

R.T.: 6.474 min
Delta R.T.: -0.030 min
Response: 708200023
Conc: 864.17 ng/ml



#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.028 min
Response: 402480202
Conc: 789.06 ng/ml



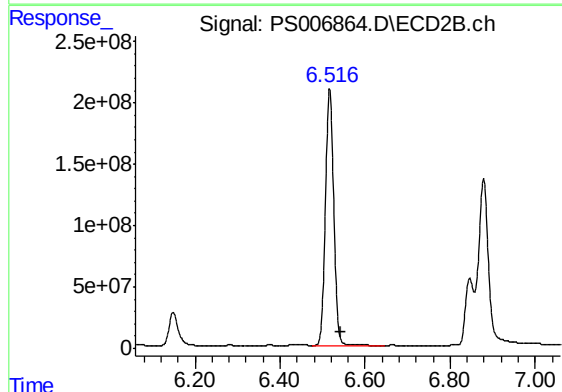
#10 Pentachlorophenol

R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 5384960136
Conc: 451.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MS

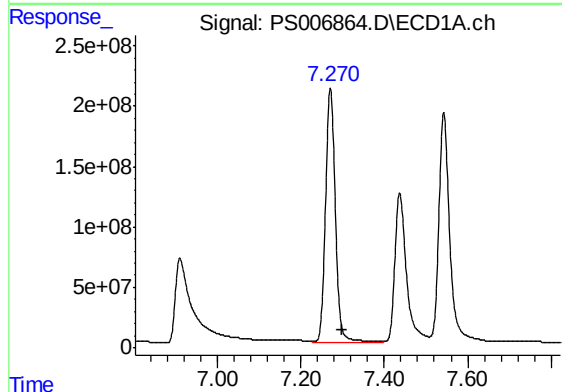
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM



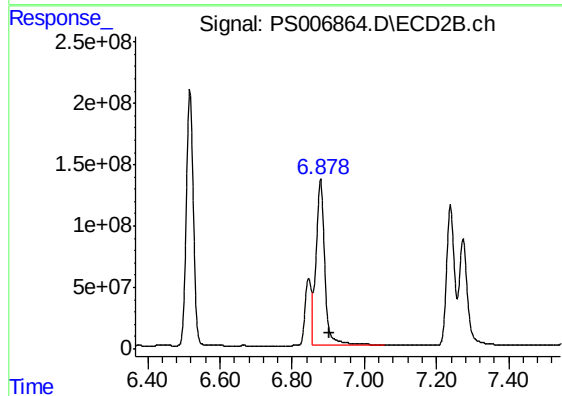
#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.025 min
Response: 2819297248
Conc: 448.11 ng/ml



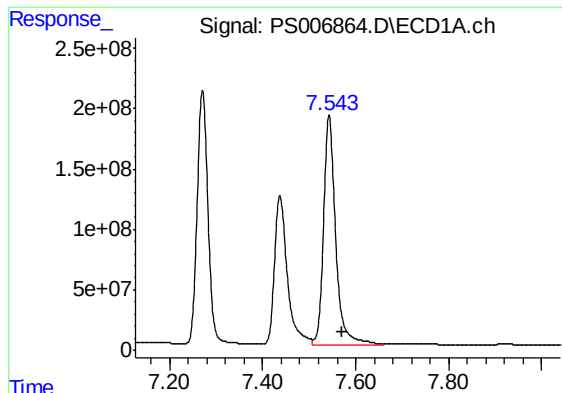
#11 2,4,5-TP (SILVEX)

R.T.: 7.271 min
Delta R.T.: -0.027 min
Response: 3490540729
Conc: 768.28 ng/ml



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

R.T.: 6.879 min
Delta R.T.: -0.026 min
Response: 2302093744
Conc: 961.07 ng/ml



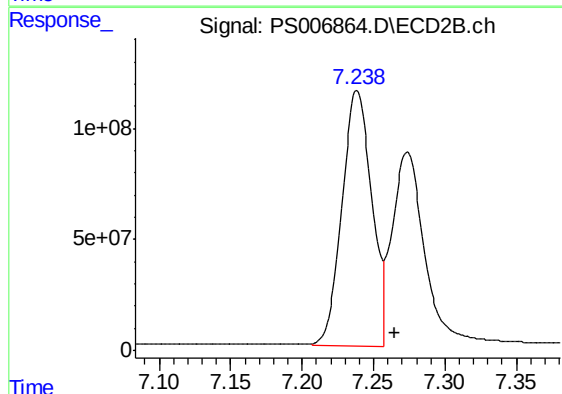
#12 2,4,5-T

R.T.: 7.543 min
Delta R.T.: -0.029 min
Response: 3453268482
Conc: 678.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MS

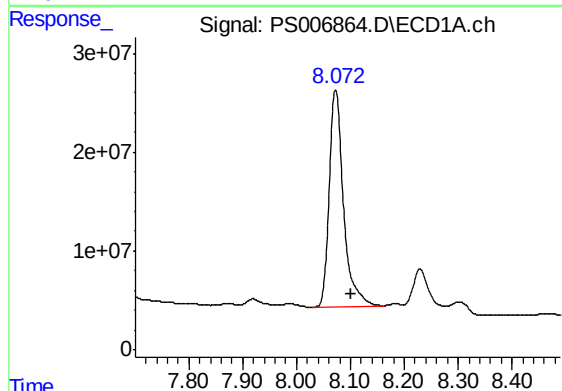
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM



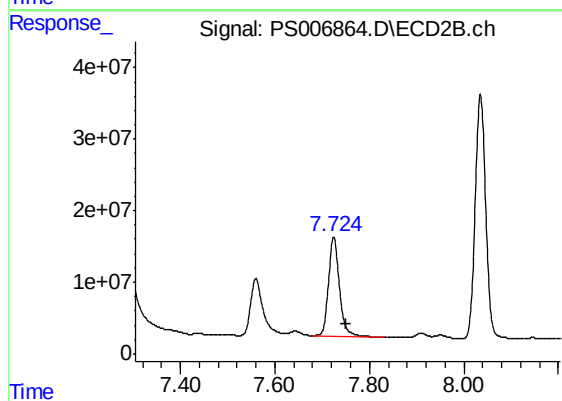
#12 2,4,5-T

R.T.: 7.238 min
Delta R.T.: -0.027 min
Response: 1671057731
Conc: 773.13 ng/ml m



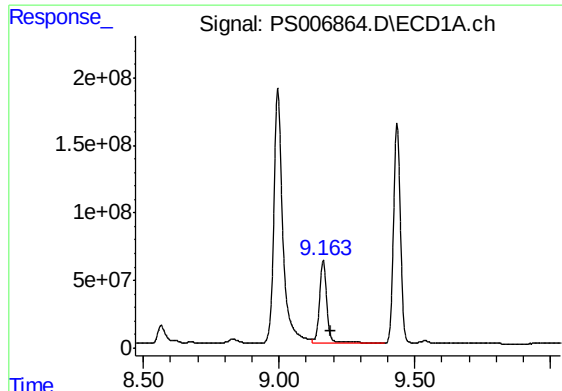
#13 2,4-DB

R.T.: 8.073 min
Delta R.T.: -0.030 min
Response: 404197294
Conc: 696.88 ng/ml



#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.027 min
Response: 229318571
Conc: 806.02 ng/ml



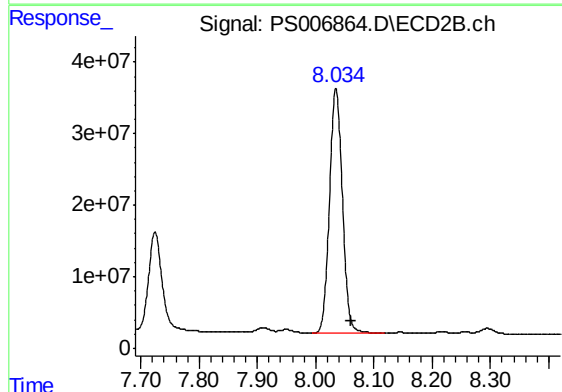
#14 DINOSEB

R.T.: 9.163 min
Delta R.T.: -0.027 min
Response: 1161794034
Conc: 305.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MS

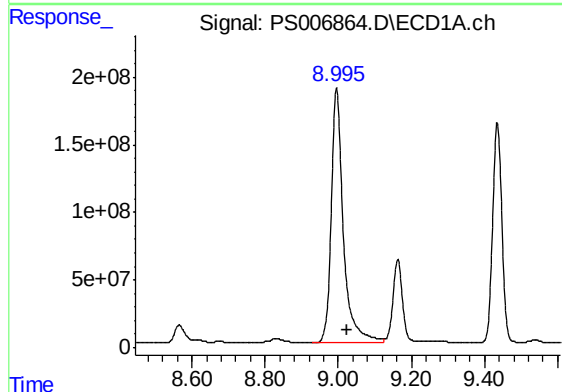
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM



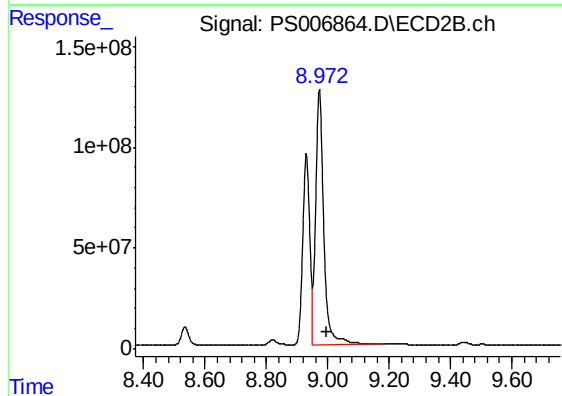
#14 DINOSEB

R.T.: 8.035 min
Delta R.T.: -0.025 min
Response: 527934343
Conc: 306.45 ng/ml



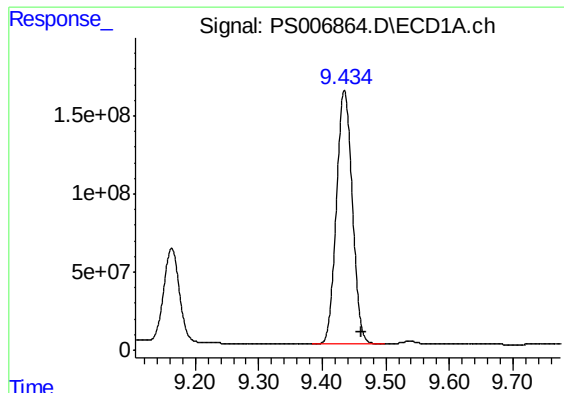
#15 Picloram

R.T.: 8.995 min
Delta R.T.: -0.029 min
Response: 4323719046
Conc: 644.78 ng/ml



#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.026 min
Response: 2307219258
Conc: 633.91 ng/ml



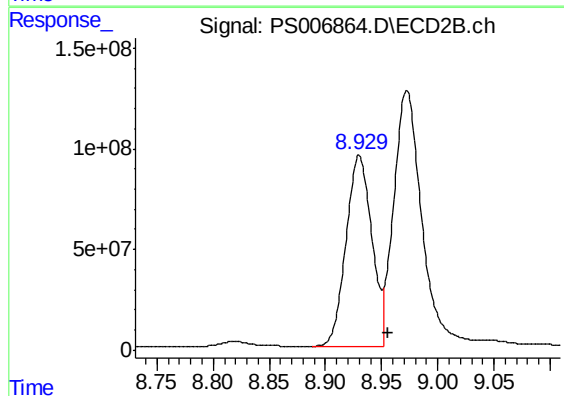
#16 DCPA

R.T.: 9.435 min
Delta R.T.: -0.027 min
Response: 2840920509
Conc: 486.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MS

Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:31 PM



#16 DCPA

R.T.: 8.929 min
Delta R.T.: -0.027 min
Response: 1507223680
Conc: 474.34 ng/ml m