

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062519\
 Data File : PS005197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 13:00
 Operator : SM\AJ
 Sample : K3448-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 M-3(0-10)MSD

Manual Integrations
 APPROVED

Ankita
 6/26/2019 1:10:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:37:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.570	5.285	393.7E6	232.7E6	268.224m	232.156m
Target Compounds							
2) T	3,5-DICHL...	4.921	4.579	471.8E6	293.8E6	234.752	222.783
5) T	DICAMBA	5.731	5.420	1298.0E6	910.1E6	227.533m	243.134
6) T	MCP	5.888	5.504	156.0E6	68486827	35.630	24.587 #
7) T	MCPA	6.023	5.696	114.6E6	62437160	18.255	15.413m
8) T	DICHLORPROP	6.371	5.975	330.0E6	232.5E6	230.729	240.819
9) T	2,4-D	6.585	6.246	480.8E6	333.9E6	309.271	299.383
10) T	Pentachlo...	6.857	6.624	4861.5E6	3177.4E6	247.074	247.149
11) T	2,4,5-TP ...	7.393	6.986	1887.6E6	1260.9E6	231.374	236.771
12) T	2,4,5-T	7.666	7.347	1816.1E6	1181.8E6	225.663	231.689
13) T	2,4-DB	8.200	7.835	382.6E6	321.7E6	329.413	492.688 #
15) T	Picloram	9.126	9.092	2877.9E6	1821.2E6	250.448	241.330
16) T	DCPA	9.569	9.051	1942.5E6	1033.2E6	194.731m	151.779m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062519\
Data File : PS005197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 13:00
Operator : SM\AJ
Sample : K3448-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

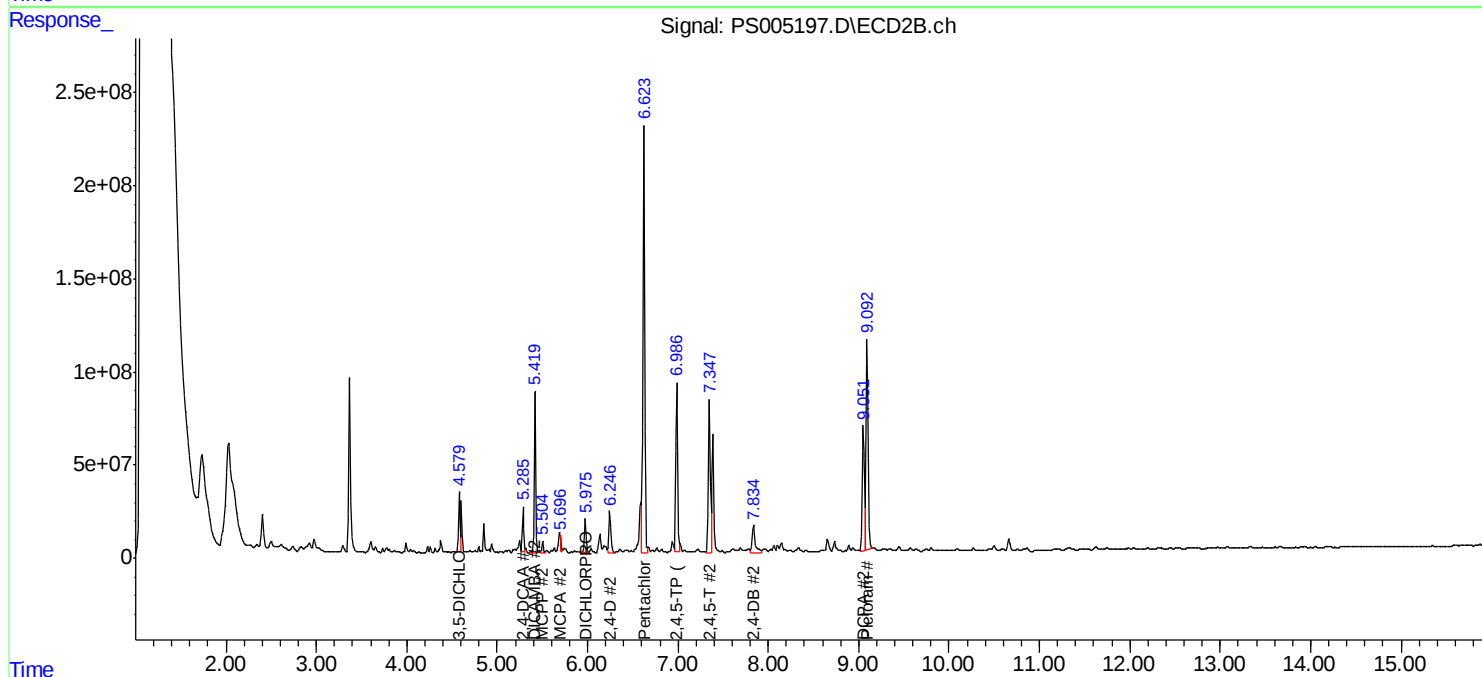
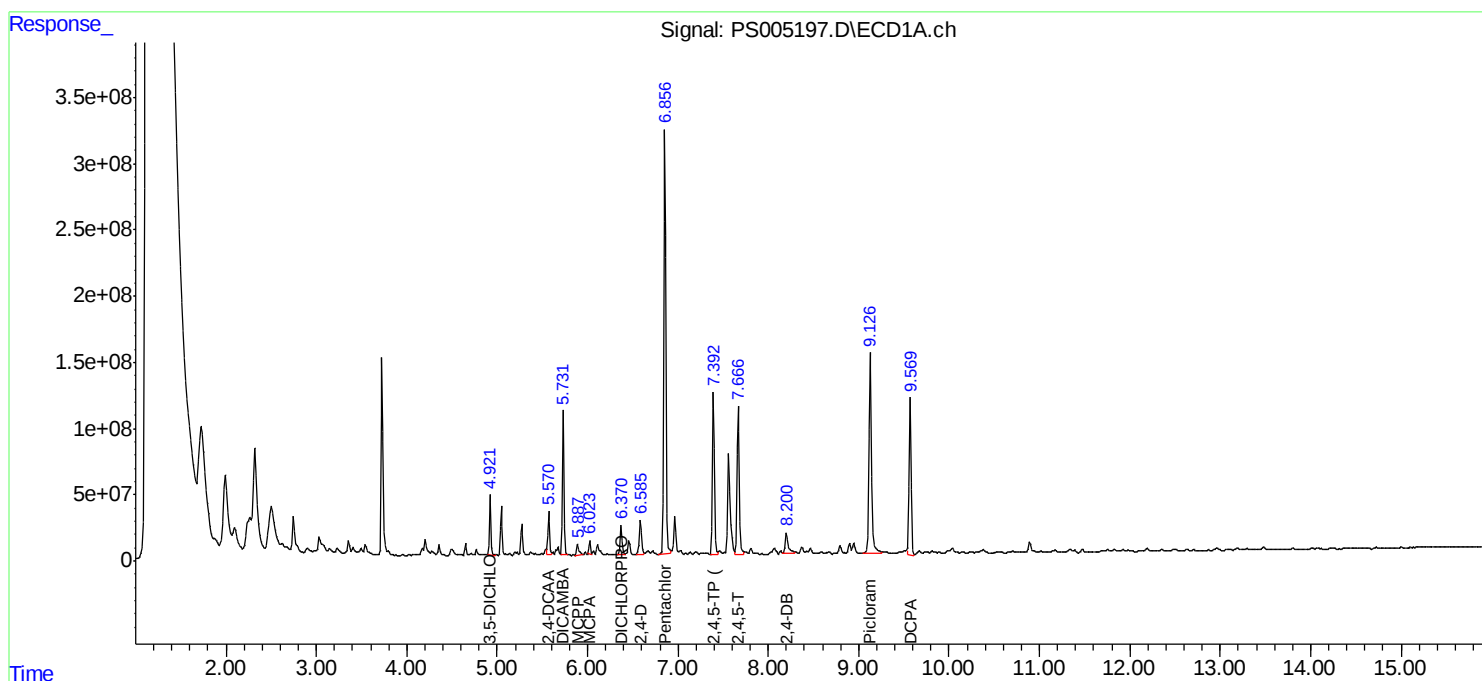
Instrument :
ECD_S
ClientSampled :
M-3(0-10)MSD

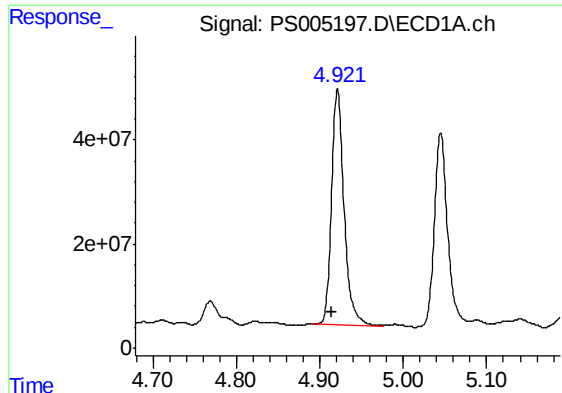
Manual Integrations
APPROVED

Ankita
6/26/2019 1:10:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 13:37:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 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





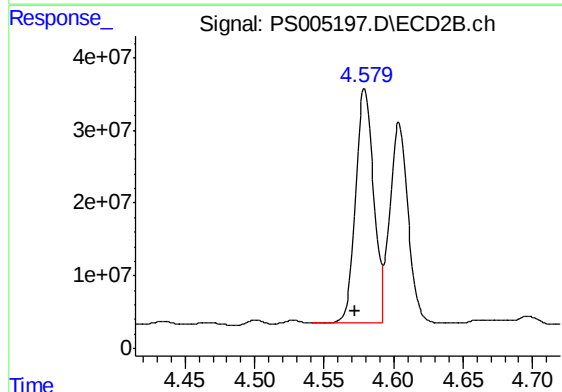
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min
Delta R.T.: 0.007 min
Response: 471784913
Conc: 234.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MSD

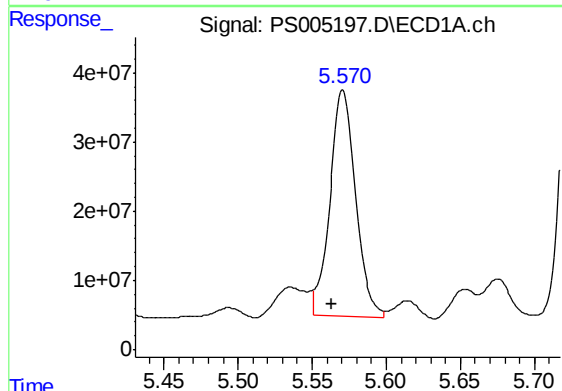
Manual Integrations
APPROVED

Ankita
6/26/2019 1:10:41 PM



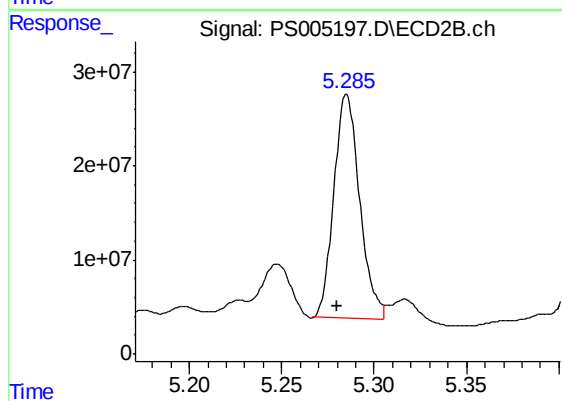
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 293785403
Conc: 222.78 ng/ml



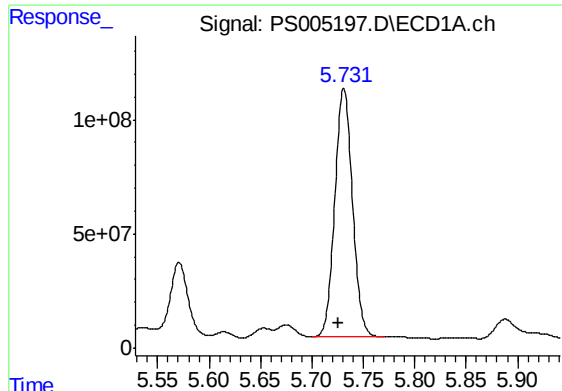
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 393723736
Conc: 268.22 ng/ml m



#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 232706170
Conc: 232.16 ng/ml m



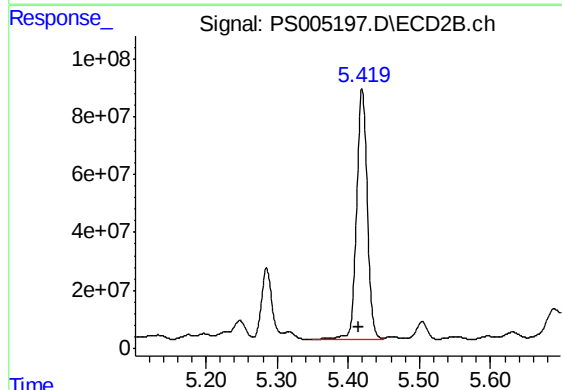
#5 DICAMBA

R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 1298017812
Conc: 227.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MSD

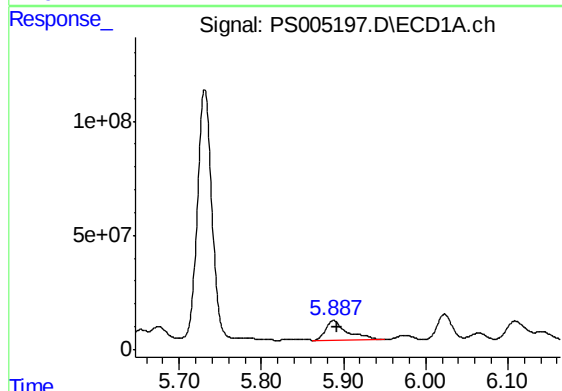
Manual Integrations
APPROVED

Ankita
6/26/2019 1:10:41 PM



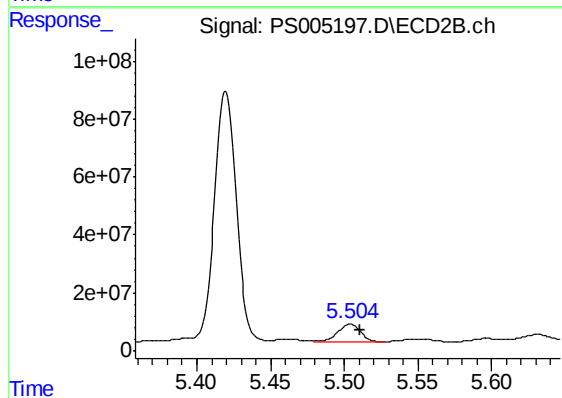
#5 DICAMBA

R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 910128951
Conc: 243.13 ng/ml



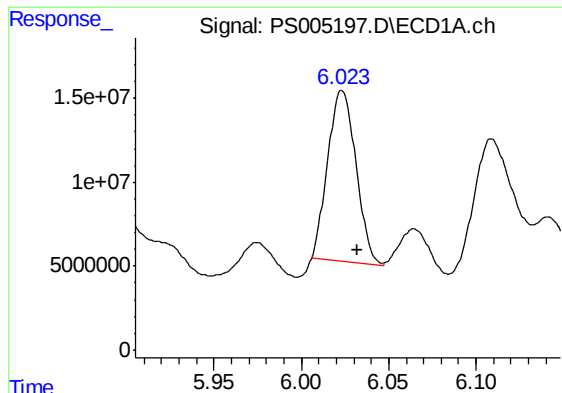
#6 MCPP

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 155971530
Conc: 35.63 ug/ml



#6 MCPP

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 68486827
Conc: 24.59 ug/ml



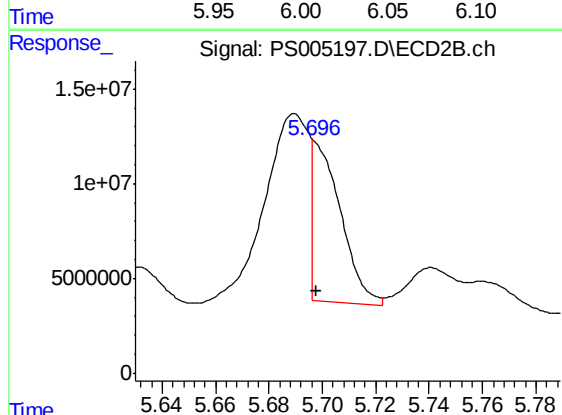
#7 MCPA

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 114635681
Conc: 18.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MSD

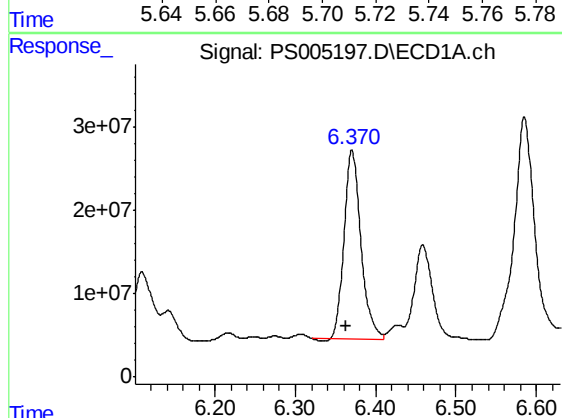
Manual Integrations
APPROVED

Ankita
6/26/2019 1:10:41 PM



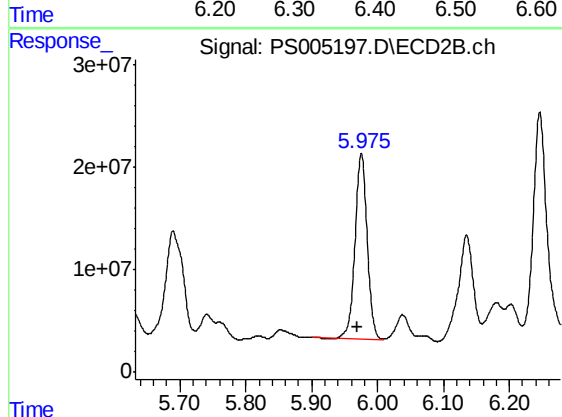
#7 MCPA

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 62437160
Conc: 15.41 ug/ml m



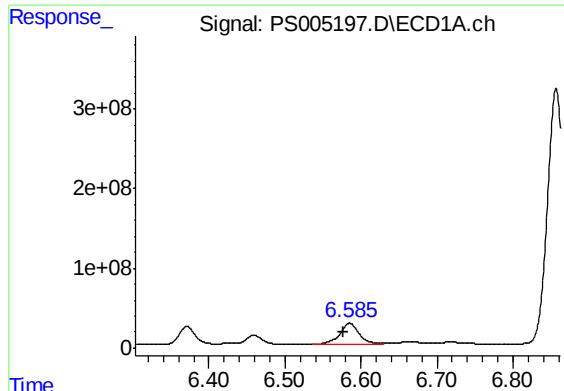
#8 DICHLORPROP

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 329955497
Conc: 230.73 ng/ml



#8 DICHLORPROP

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 232519676
Conc: 240.82 ng/ml



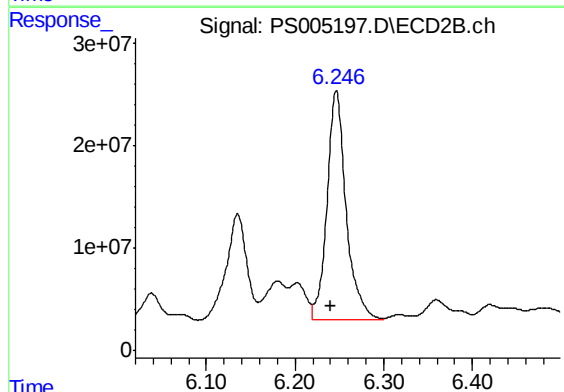
#9 2,4-D

R.T.: 6.585 min
Delta R.T.: 0.009 min
Response: 480792637
Conc: 309.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MSD

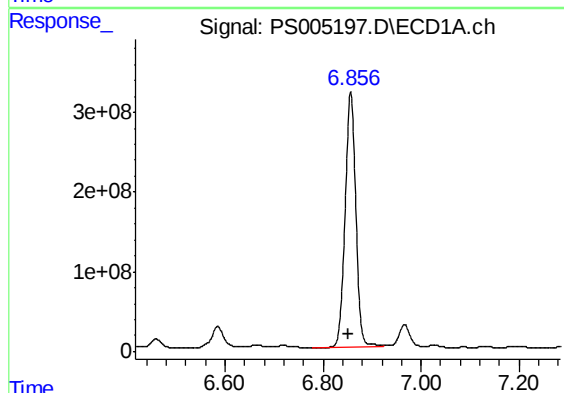
Manual Integrations
APPROVED

Ankita
6/26/2019 1:10:41 PM



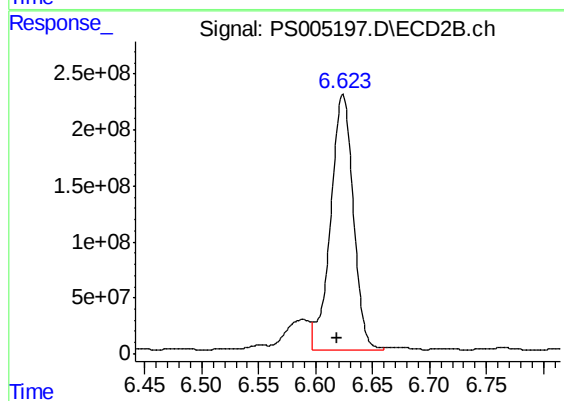
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 333896304
Conc: 299.38 ng/ml



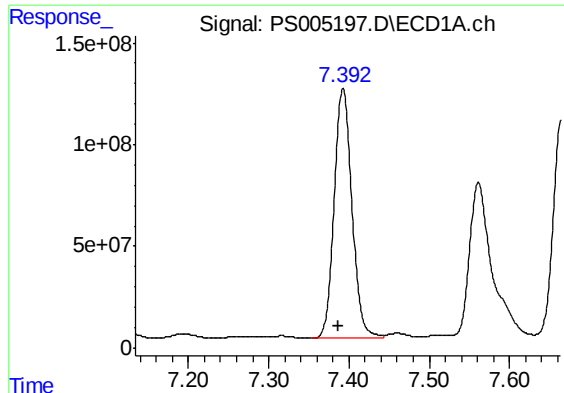
#10 Pentachlorophenol

R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 4861459111
Conc: 247.07 ng/ml



#10 Pentachlorophenol

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 3177410276
Conc: 247.15 ng/ml



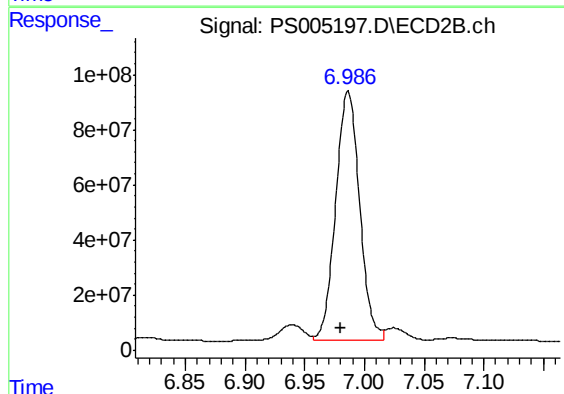
#11 2,4,5-TP (SILVEX)

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 1887602286
Conc: 231.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MSD

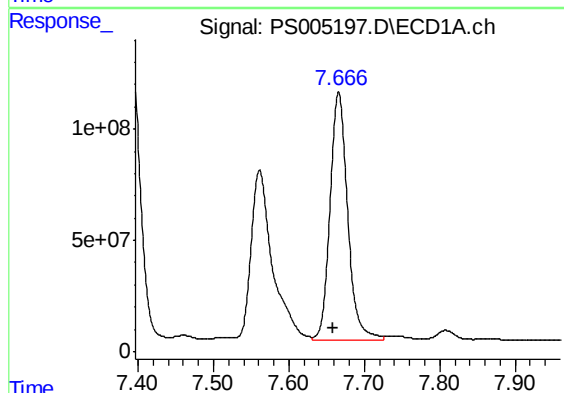
Manual Integrations
APPROVED

Ankita
6/26/2019 1:10:41 PM



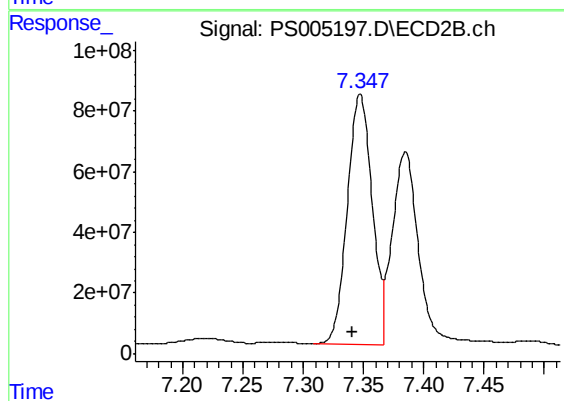
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 1260873988
Conc: 236.77 ng/ml



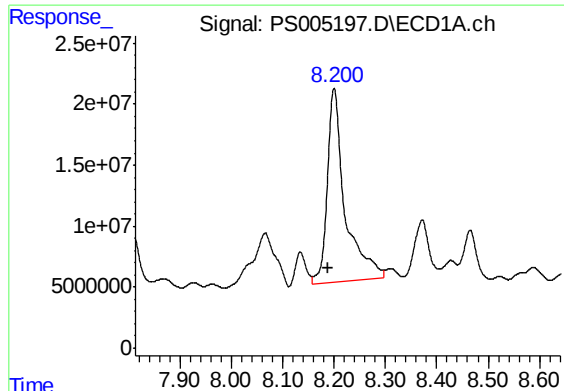
#12 2,4,5-T

R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 1816096604
Conc: 225.66 ng/ml



#12 2,4,5-T

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 1181809786
Conc: 231.69 ng/ml



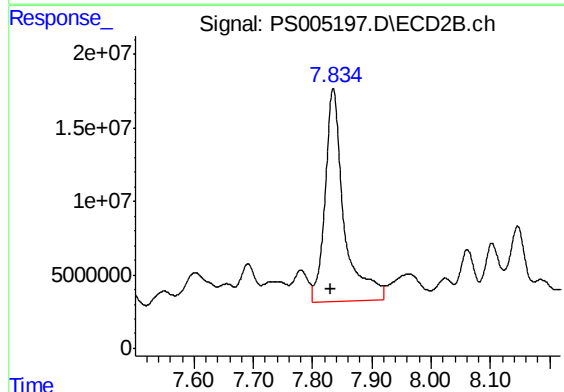
#13 2,4-DB

R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 382628214
Conc: 329.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MSD

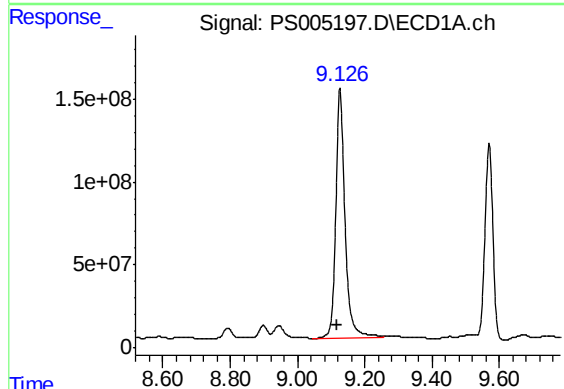
Manual Integrations
APPROVED

Ankita
6/26/2019 1:10:41 PM



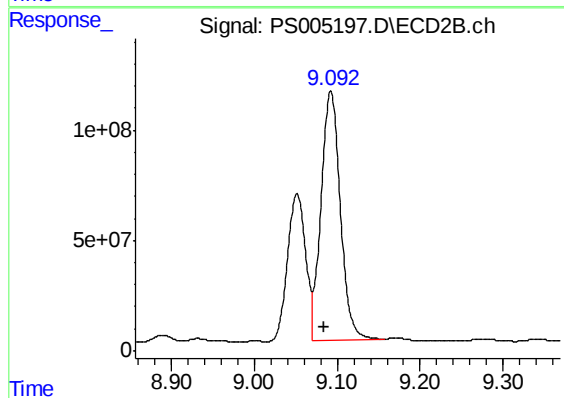
#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 321652345
Conc: 492.69 ng/ml



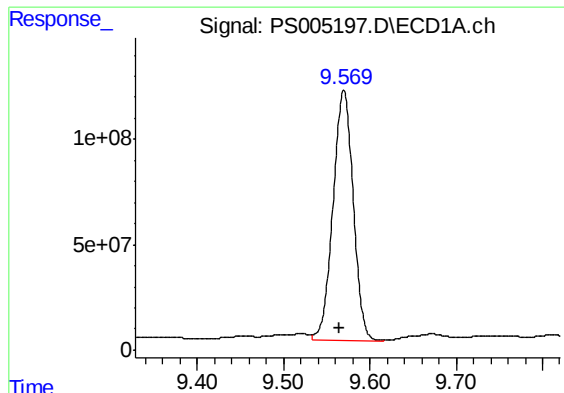
#15 Picloram

R.T.: 9.126 min
Delta R.T.: 0.010 min
Response: 2877929892
Conc: 250.45 ng/ml



#15 Picloram

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 1821179592
Conc: 241.33 ng/ml



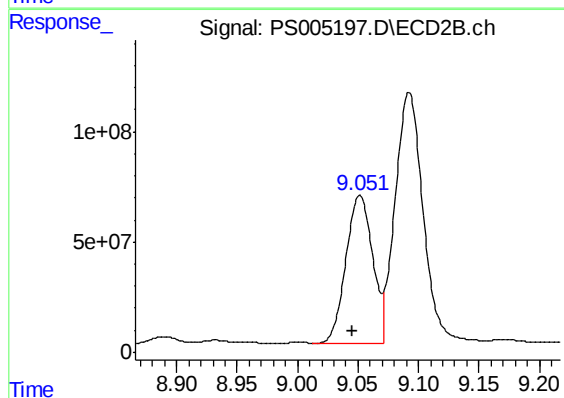
#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.004 min
Response: 1942487705
Conc: 194.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MSD

Manual Integrations
APPROVED

Ankita
6/26/2019 1:10:41 PM



#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.005 min
Response: 1033227073
Conc: 151.78 ng/ml m