

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031521\
 Data File : PS014247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 13:36
 Operator : DD\AJ
 Sample : M1597-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-030821MS

Manual Integrations
 APPROVED

Ankita
 3/16/2021 8:45:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 13:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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 x 0.5 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	7.203	6.898	528.8E6	194.0E6	525.154	509.996
Target Compounds							
1) T	Dalapon	3.025	2.617	902.5E6	365.9E6	768.783	694.170m
2) T	3,5-DICHL...	6.421	6.055	706.1E6	275.3E6	510.625	478.203
3) T	4-Nitroph...	7.037	6.512	313.9E6	137.4E6	604.414m	560.498
5) T	DICAMBA	7.393	7.064	2045.2E6	806.2E6	511.930	498.677
6) T	MCPD	7.559	7.157	158.7E6	59642684	53.784	44.997
7) T	MCPA	7.708	7.370	215.5E6	103.5E6	49.724	52.541
8) T	DICHLORPROP	8.084	7.688	463.7E6	232.4E6	474.946	567.983
9) T	2,4-D	8.316	7.985	663.1E6	266.1E6	613.316m	551.411
10) T	Pentachlo...	8.622	8.410	7282.6E6	2732.0E6	496.254	497.776
11) T	2,4,5-TP ...	9.170	8.769	3087.8E6	1166.5E6	540.738	525.574m
12) T	2,4,5-T	9.457	9.151	3088.5E6	1097.1E6	515.254	506.727
13) T	2,4-DB	10.008	9.656	339.6E6	138.3E6	321.066m	482.792 #
14) T	DINOSEB	11.162	9.986	2235.6E6	722.6E6	483.323	459.045
15) T	Picloram	10.990	10.974	5140.1E6	2020.2E6	643.975m	611.952m
16) T	DCPA	11.431	10.913	4656.0E6	1886.3E6	544.232	561.939

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031521\
Data File : PS014247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 13:36
Operator : DD\AJ
Sample : M1597-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

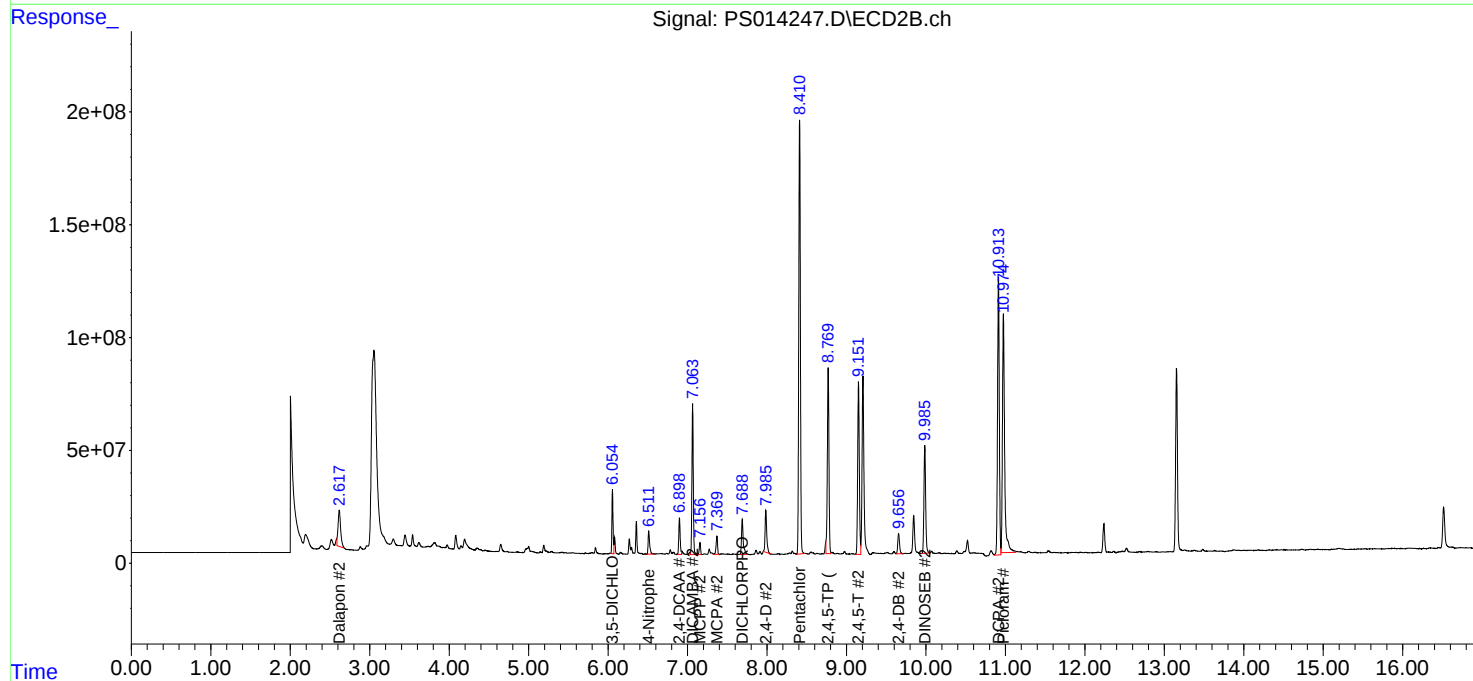
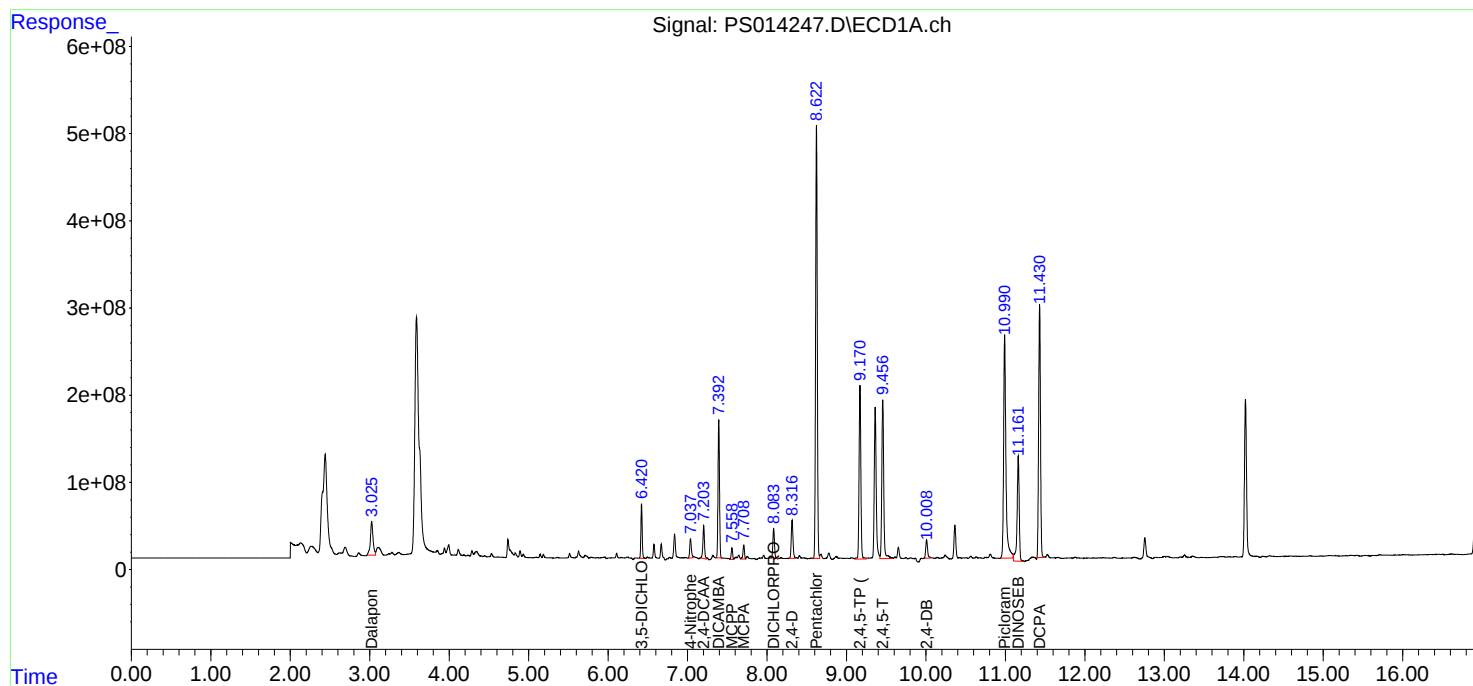
Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

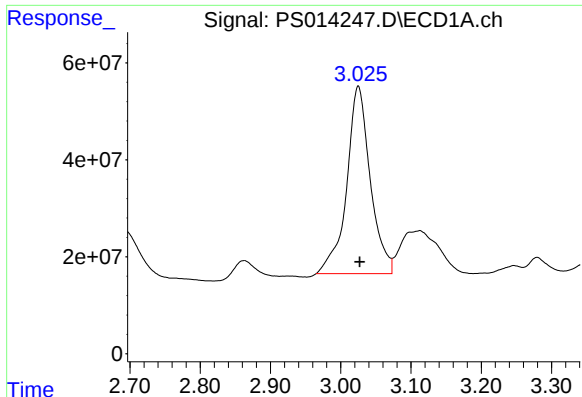
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 13:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
Quant Title : 8080.M
QLast Update : Sat Mar 06 03:17:26 2021
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





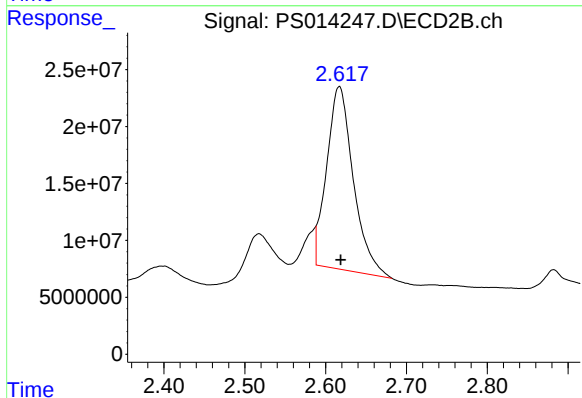
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 902472452
Conc: 768.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

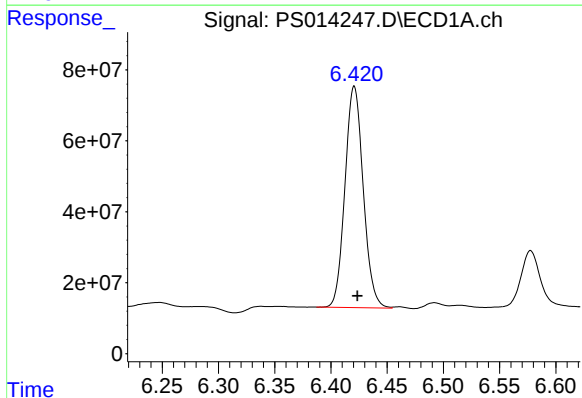
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM



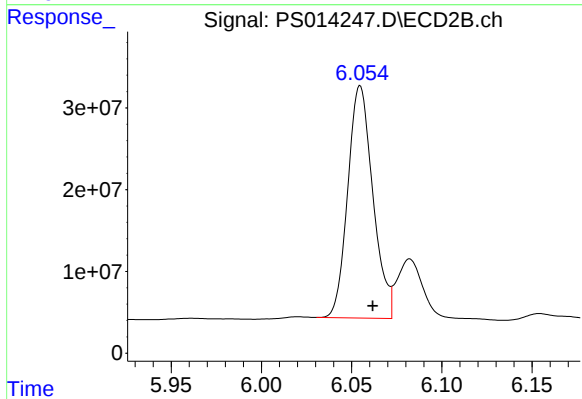
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 365916783
Conc: 694.17 ng/ml m



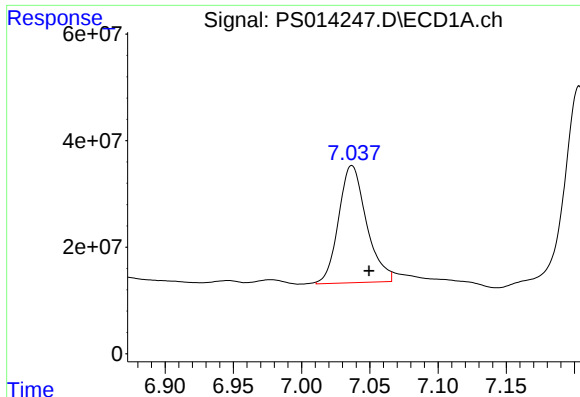
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 706144172
Conc: 510.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 275279825
Conc: 478.20 ng/ml



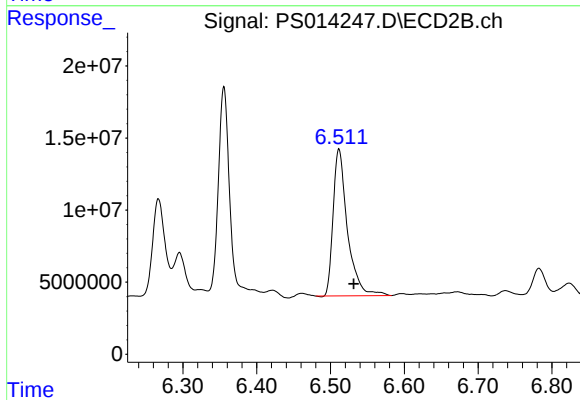
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 313935615
Conc: 604.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

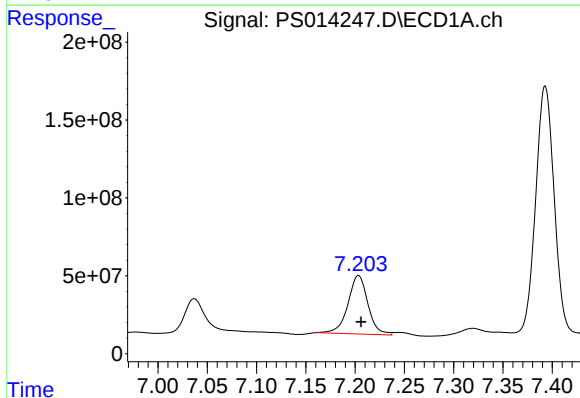
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM



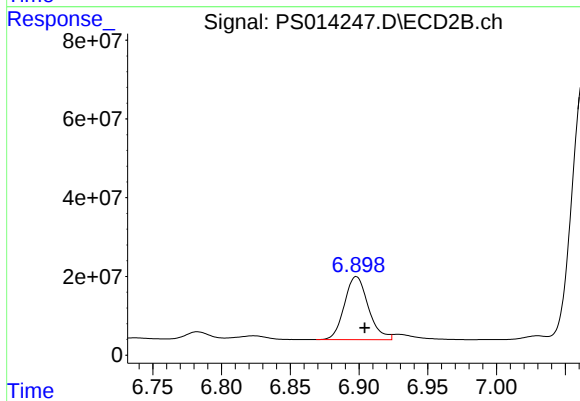
#3 4-Nitrophenol

R.T.: 6.512 min
Delta R.T.: -0.020 min
Response: 137437516
Conc: 560.50 ng/ml



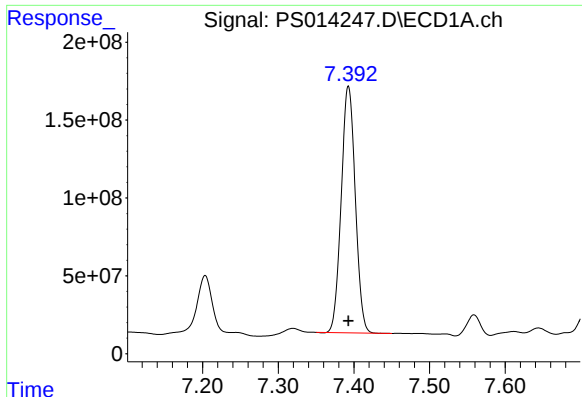
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 528816446
Conc: 525.15 ng/ml



#4 2,4-DCAA

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 194026676
Conc: 510.00 ng/ml



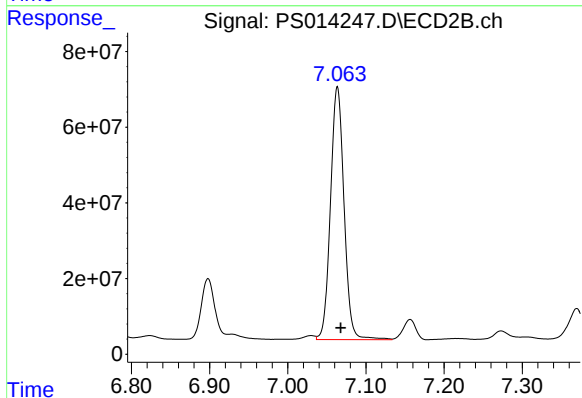
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 2045230977
Conc: 511.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

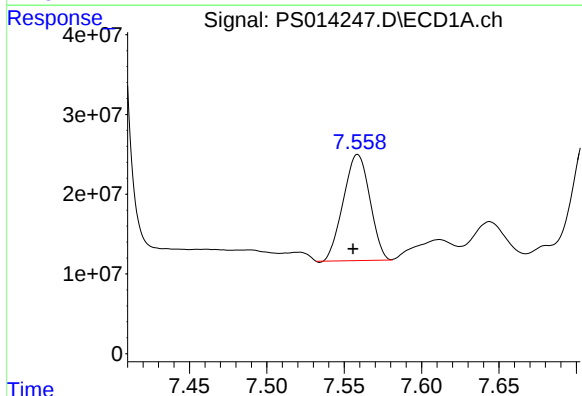
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM



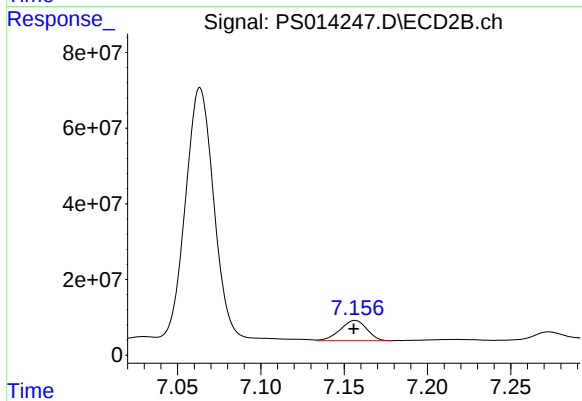
#5 DICAMBA

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 806240419
Conc: 498.68 ng/ml



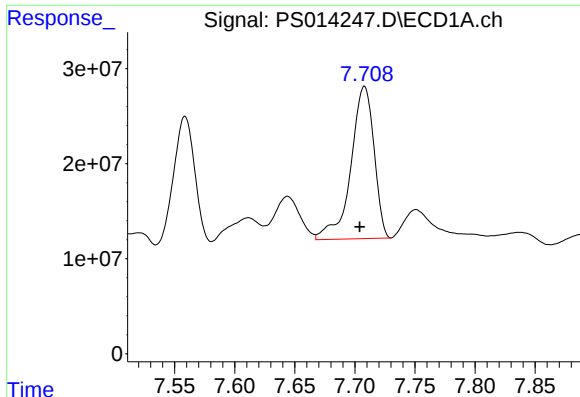
#6 MCP

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 158661537
Conc: 53.78 ug/ml



#6 MCP

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 59642684
Conc: 45.00 ug/ml



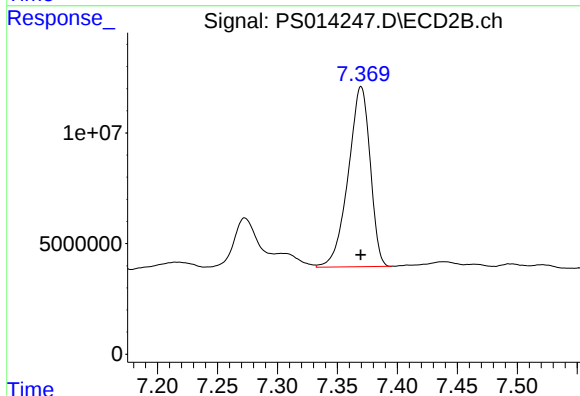
#7 MCPA

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 215537175
Conc: 49.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

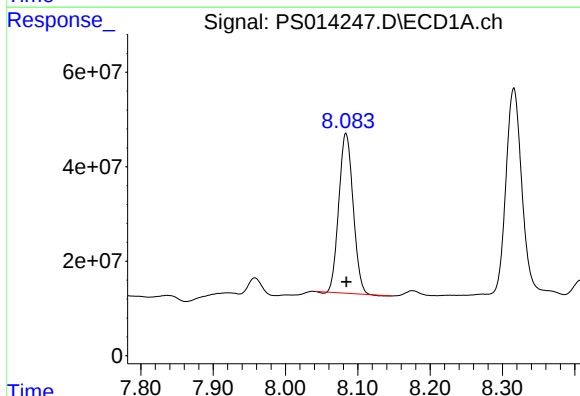
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM



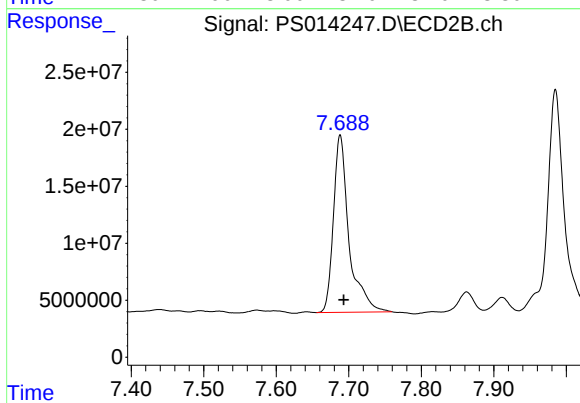
#7 MCPA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 103451205
Conc: 52.54 ug/ml



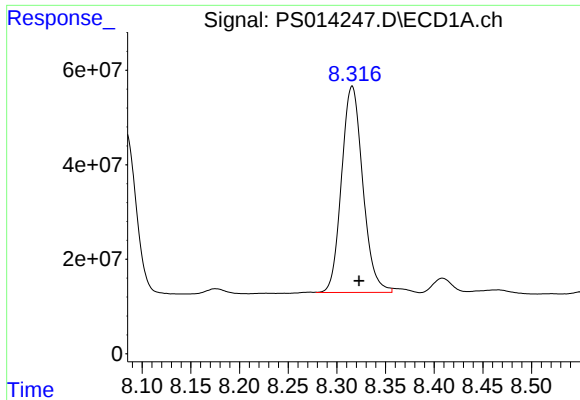
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 463726720
Conc: 474.95 ng/ml



#8 DICHLORPROP

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 232393983
Conc: 567.98 ng/ml



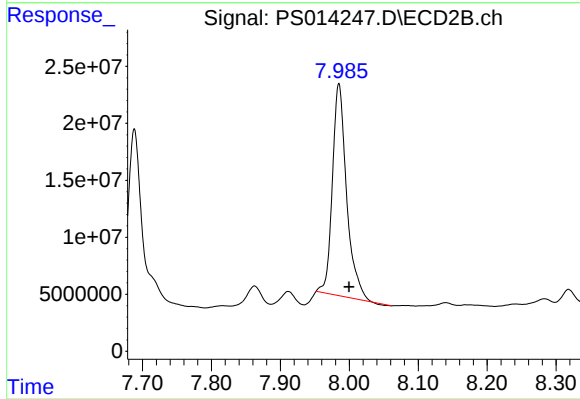
#9 2,4-D

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 663101481
Conc: 613.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

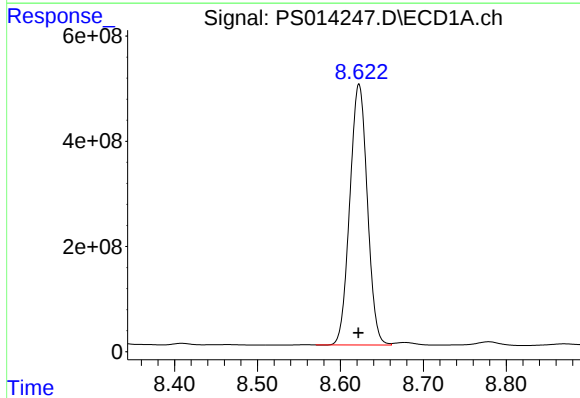
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM



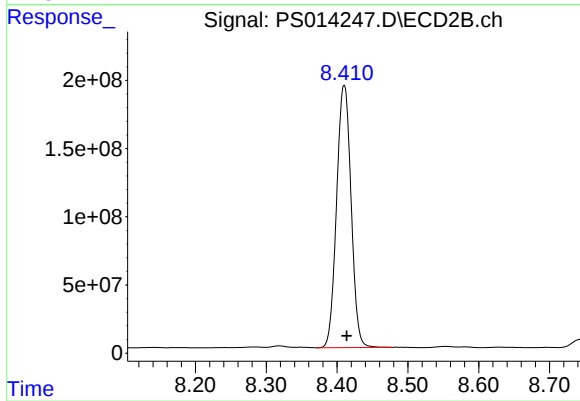
#9 2,4-D

R.T.: 7.985 min
Delta R.T.: -0.015 min
Response: 266144144
Conc: 551.41 ng/ml



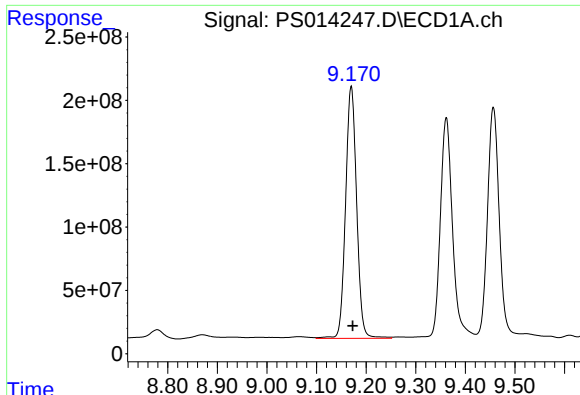
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 7282639922
Conc: 496.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 2731963647
Conc: 497.78 ng/ml



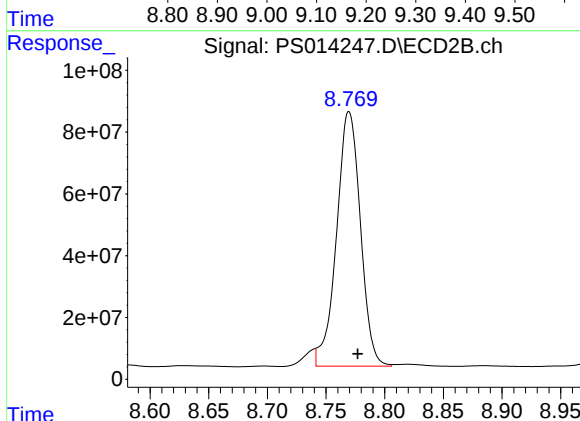
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 3087801742
Conc: 540.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

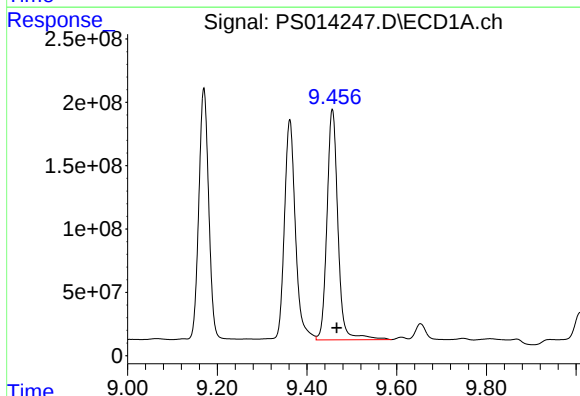
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM



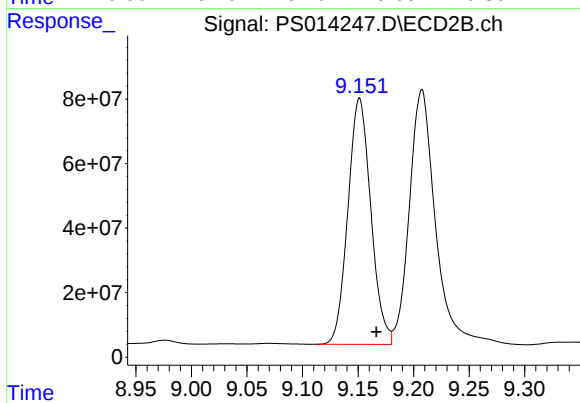
#11 2,4,5-TP (SILVEX)

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 1166542718
Conc: 525.57 ng/ml m



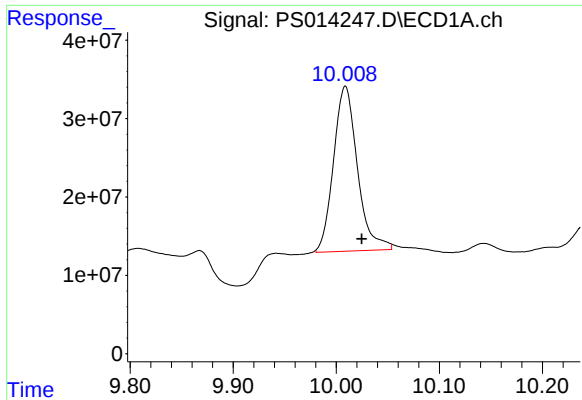
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.009 min
Response: 3088476821
Conc: 515.25 ng/ml



#12 2,4,5-T

R.T.: 9.151 min
Delta R.T.: -0.015 min
Response: 1097101048
Conc: 506.73 ng/ml



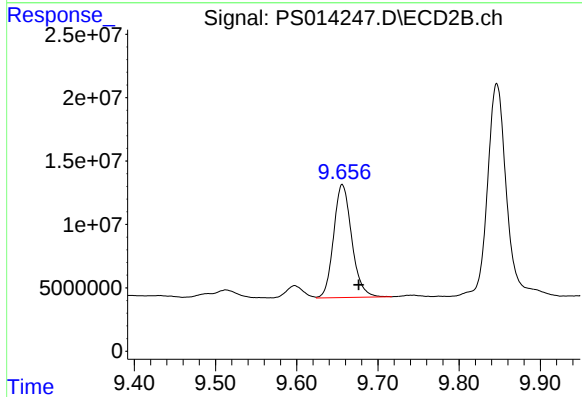
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.016 min
Response: 339576318
Conc: 321.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

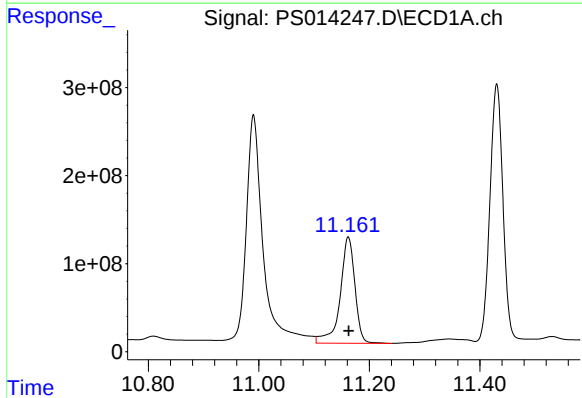
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM



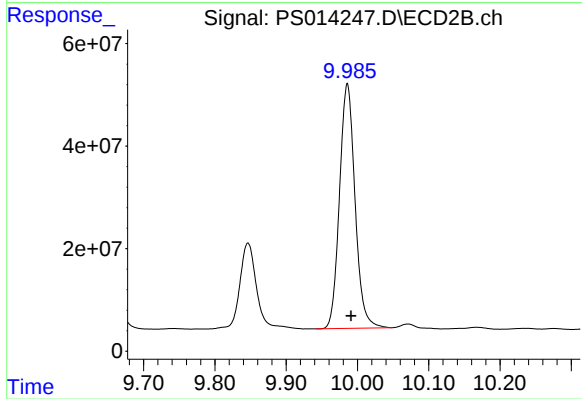
#13 2,4-DB

R.T.: 9.656 min
Delta R.T.: -0.020 min
Response: 138330813
Conc: 482.79 ng/ml



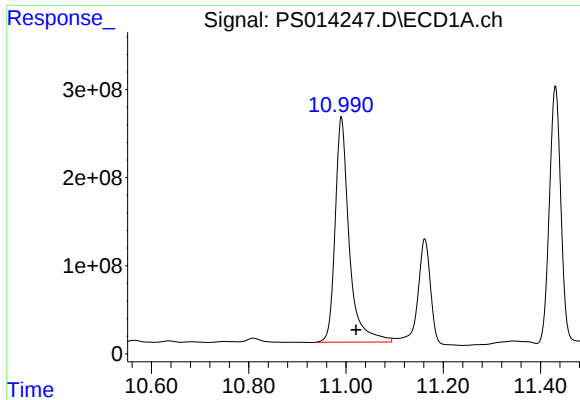
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 2235562105
Conc: 483.32 ng/ml



#14 DINOSEB

R.T.: 9.986 min
Delta R.T.: -0.005 min
Response: 722561561
Conc: 459.04 ng/ml



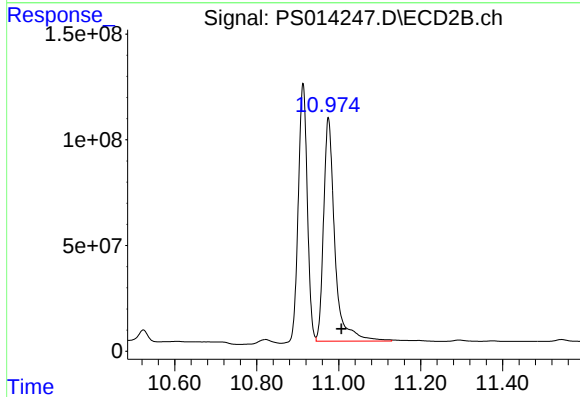
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.031 min
Response: 5140146994
Conc: 643.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MS

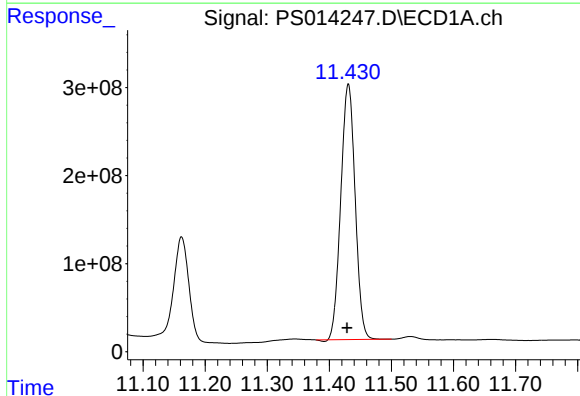
Manual Integrations
APPROVED

Ankita
3/16/2021 8:45:20 AM



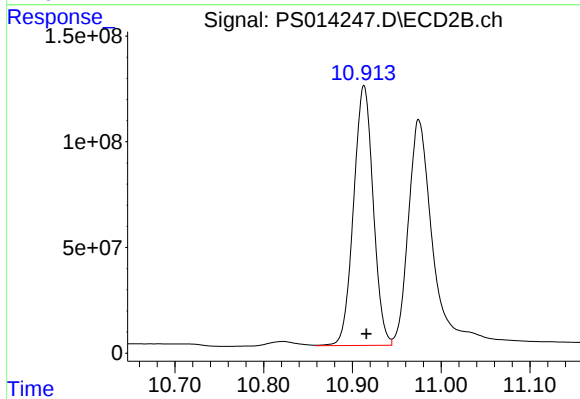
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.033 min
Response: 2020197162
Conc: 611.95 ng/ml m



#16 DCPA

R.T.: 11.431 min
Delta R.T.: 0.002 min
Response: 4656015317
Conc: 544.23 ng/ml



#16 DCPA

R.T.: 10.913 min
Delta R.T.: -0.003 min
Response: 1886264078
Conc: 561.94 ng/ml