

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 17:11
 Operator : SM\AJ
 Sample : K6114-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-O1-122719MSD

Manual Integrations
 APPROVED

mohammad
 1/2/2020 12:38:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 17:27:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.365	5.115	1144.9E6	520.3E6	566.707	581.069
Target Compounds							
1) T	Dalapon	1.966	1.687	420.9E6	213.7E6	175.324	209.494
2) T	3,5-DICHL...	4.750	4.426	1211.1E6	491.7E6	487.523	422.250m
5) T	DICAMBA	5.512	5.238	418.2E6	200.4E6	57.514	58.822
6) T	MCP	5.657	5.320	245.1E6	120.9E6	44.940m	46.724
7) T	MCPA	5.785	5.491	368.8E6	165.4E6	48.220m	43.486m
8) T	DICHLORPROP	6.123	5.756	990.3E6	439.0E6	558.924	512.816
9) T	2,4-D	6.335	6.022	1027.3E6	590.7E6	626.028m	581.783
10) T	Pentachlo...	6.587	6.378	14271.0E6	6656.9E6	544.884	523.105
11) T	2,4,5-TP ...	7.120	6.740	5655.9E6	2643.3E6	548.336	528.970
12) T	2,4,5-T	7.390	7.097	5534.6E6	2512.1E6	460.592	601.034 #
13) T	2,4-DB	7.917	7.577	769.6E6	337.0E6	579.184	538.704
14) T	DINOSEB	8.992	7.883	4103.1E6	1827.3E6	423.413	487.914
15) T	Picloram	8.807	8.821	206.0E6	563.6E6	150.624	86.347 #
16) T	DCPA	9.268	8.767	83273778	8966216	6.137	1.344 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
Data File : PS008270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 17:11
Operator : SM\AJ
Sample : K6114-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

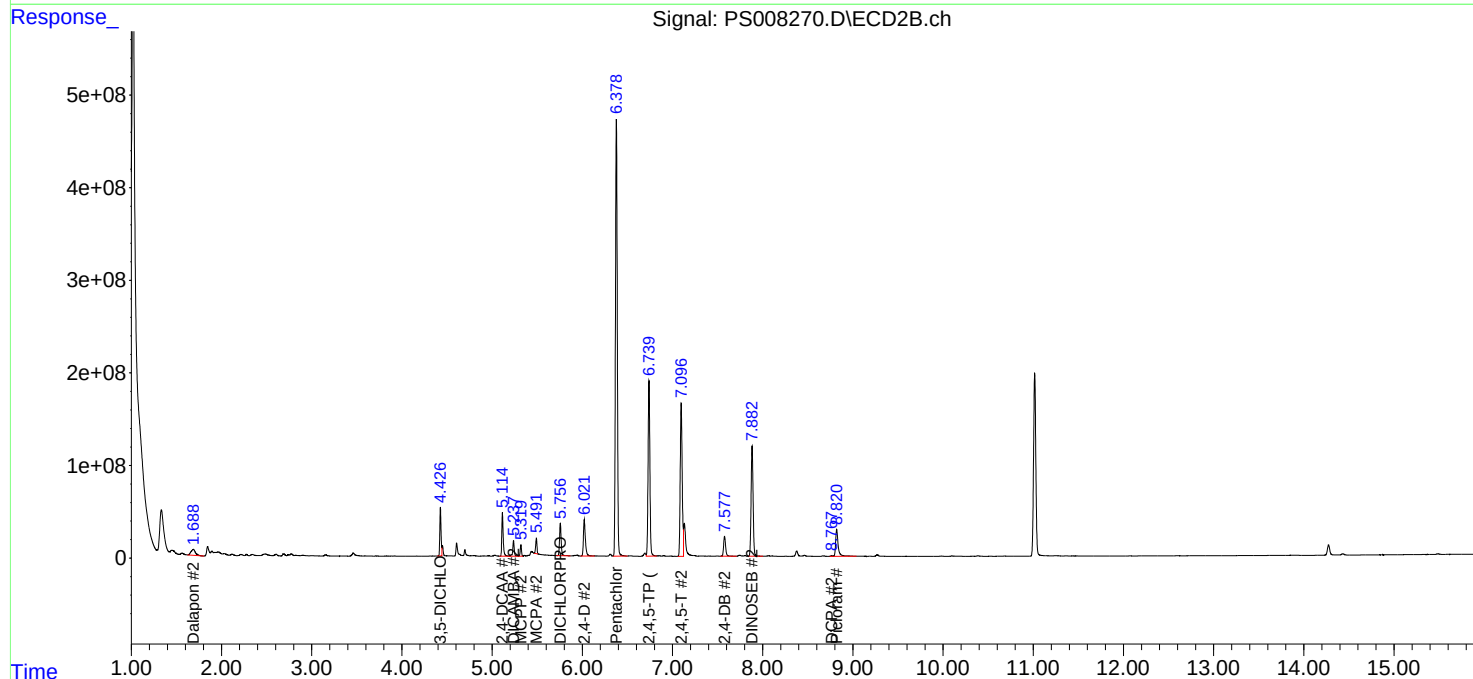
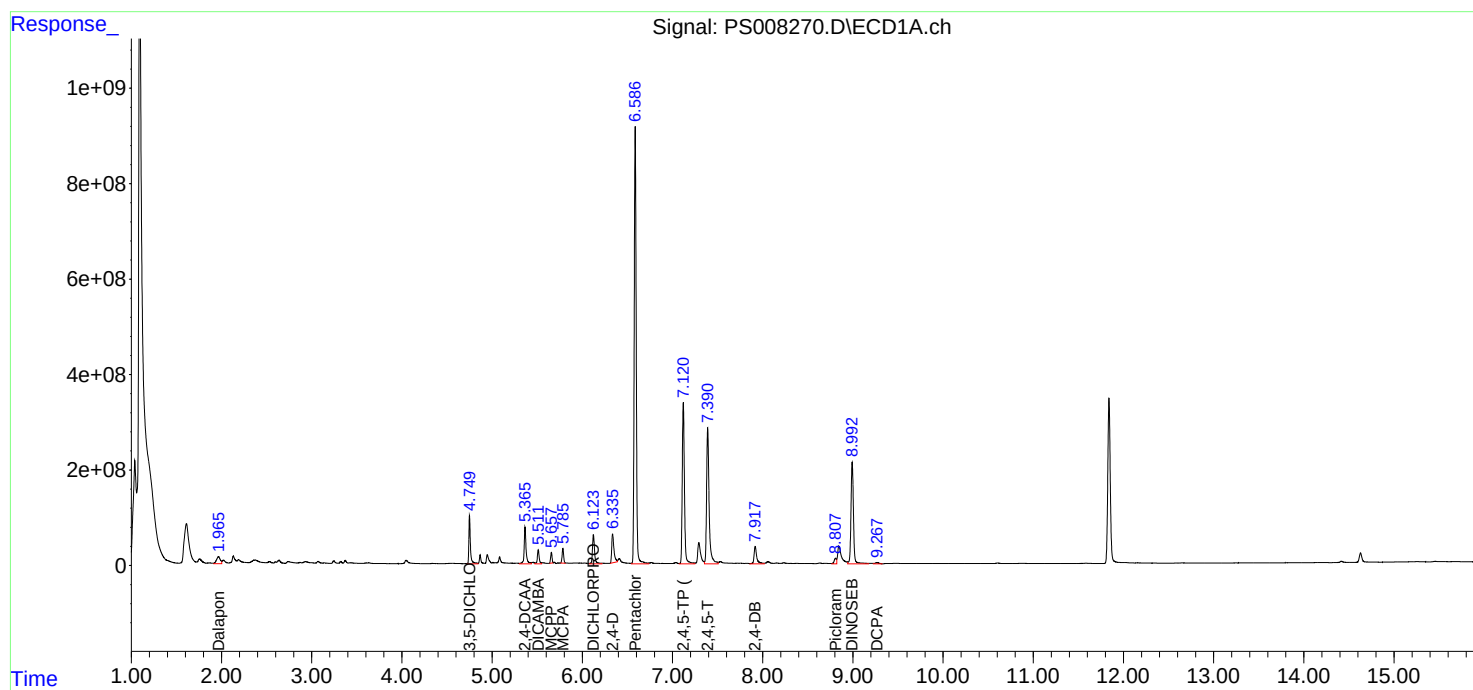
Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

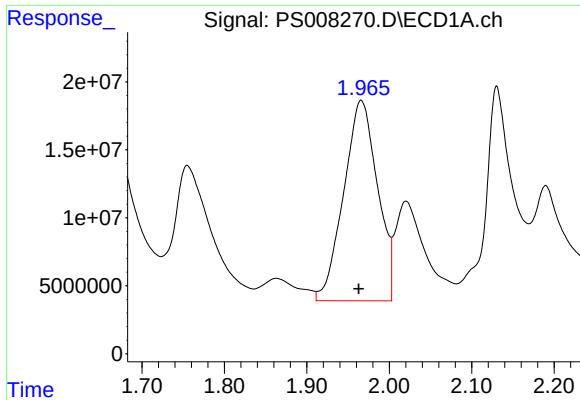
Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:27:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
Quant Title : 8080.M
QLast Update : Fri Dec 27 02:43:58 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





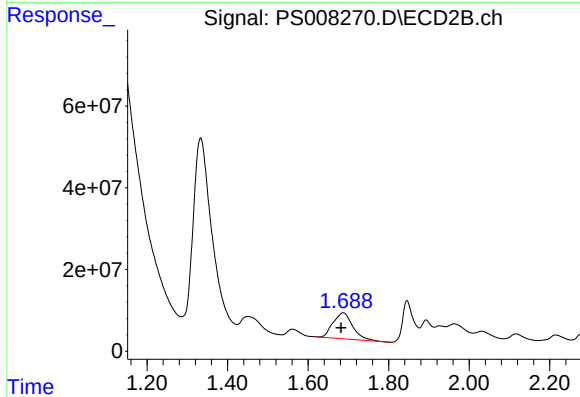
#1 Dalapon

R.T.: 1.966 min
Delta R.T.: 0.003 min
Response: 420886906
Conc: 175.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

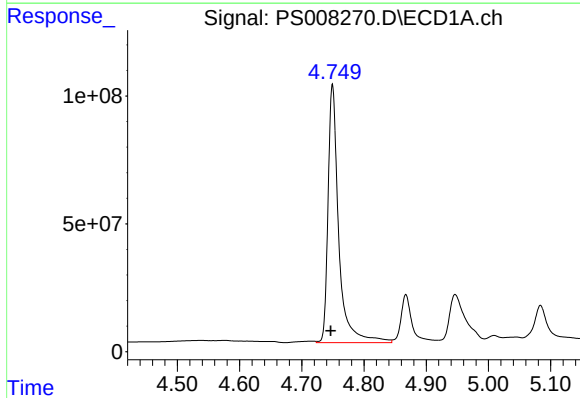
Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM



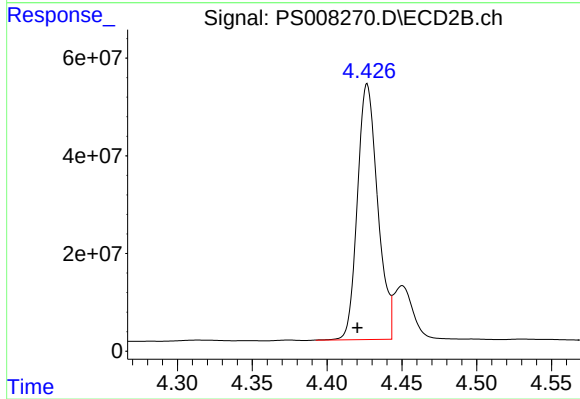
#1 Dalapon

R.T.: 1.687 min
Delta R.T.: 0.005 min
Response: 213710968
Conc: 209.49 ng/ml



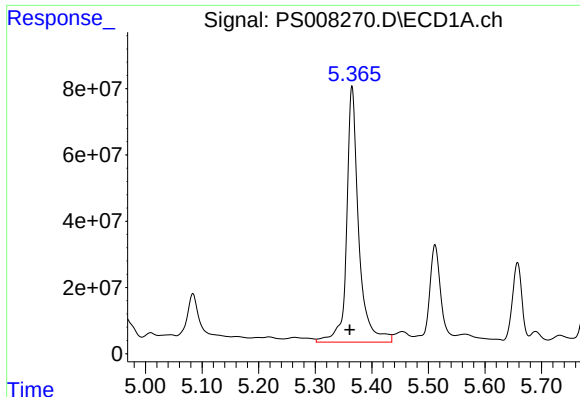
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 1211120854
Conc: 487.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 491671089
Conc: 422.25 ng/ml m



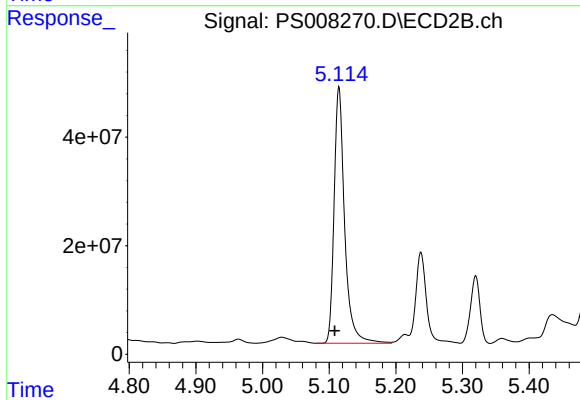
#4 2,4-DCAA

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 1144943260
Conc: 566.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

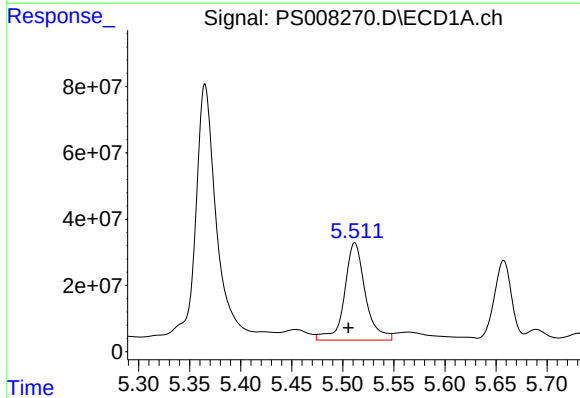
Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM



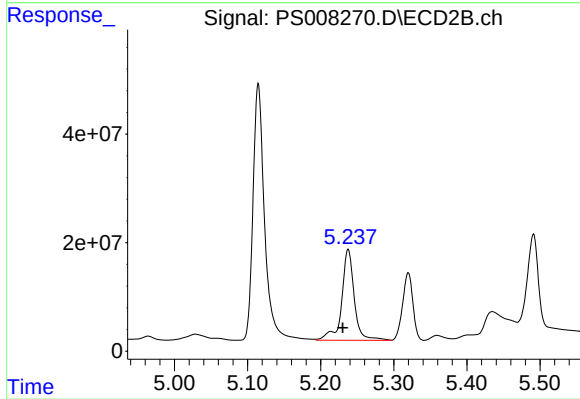
#4 2,4-DCAA

R.T.: 5.115 min
Delta R.T.: 0.007 min
Response: 520278647
Conc: 581.07 ng/ml



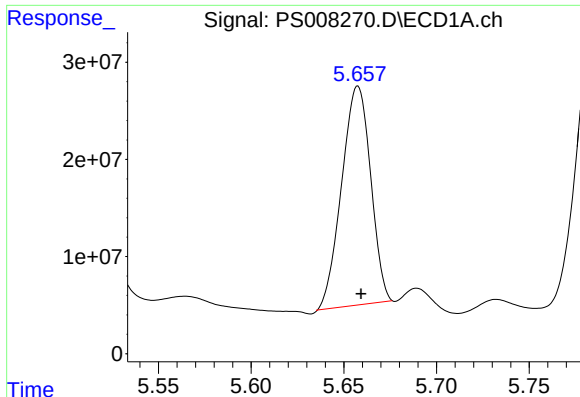
#5 DICAMBA

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 418215351
Conc: 57.51 ng/ml



#5 DICAMBA

R.T.: 5.238 min
Delta R.T.: 0.007 min
Response: 200401837
Conc: 58.82 ng/ml



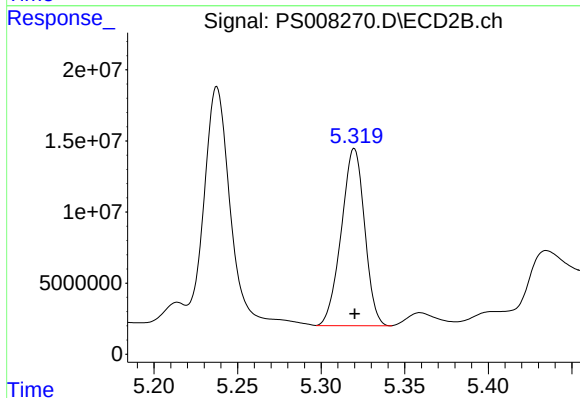
#6 MCPP

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 245105394
Conc: 44.94 ug/ml m

Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

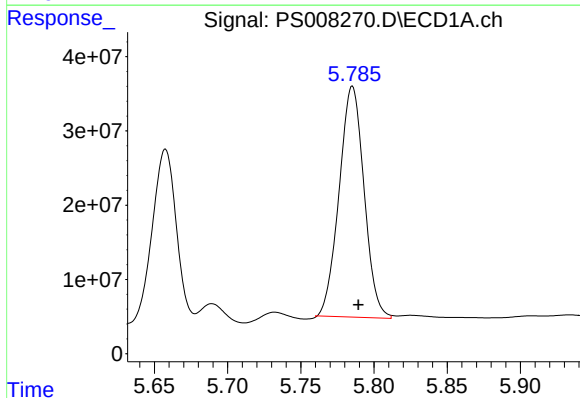
Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM



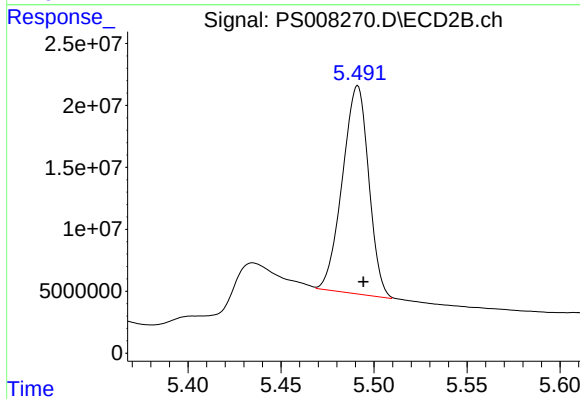
#6 MCPP

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 120922500
Conc: 46.72 ug/ml



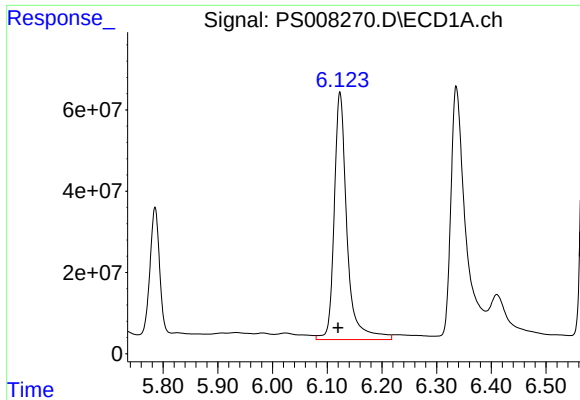
#7 MCPA

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 368778668
Conc: 48.22 ug/ml m



#7 MCPA

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 165441241
Conc: 43.49 ug/ml m



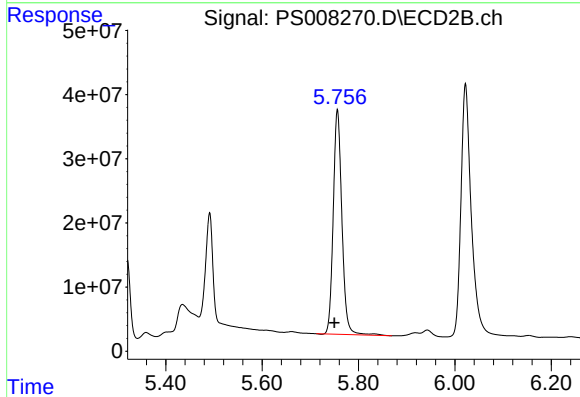
#8 DICHLORPROP

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 990297338
Conc: 558.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

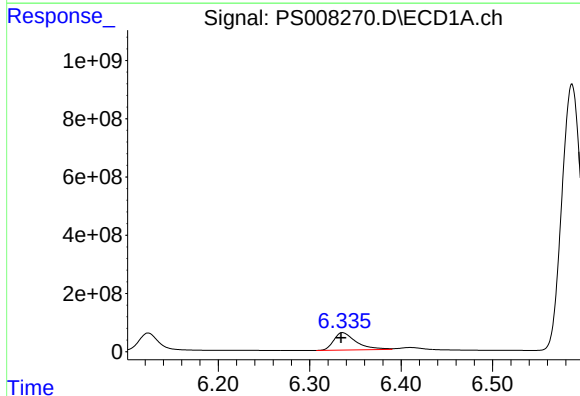
Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM



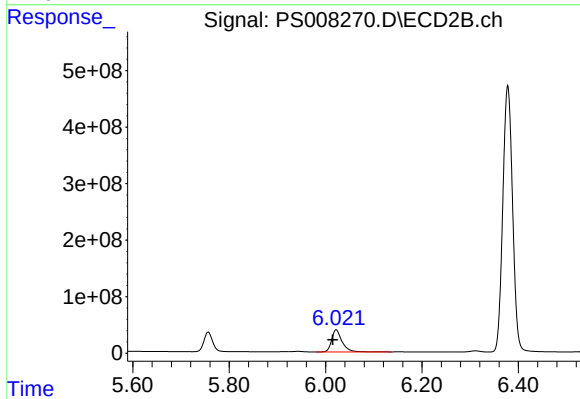
#8 DICHLORPROP

R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 438983724
Conc: 512.82 ng/ml



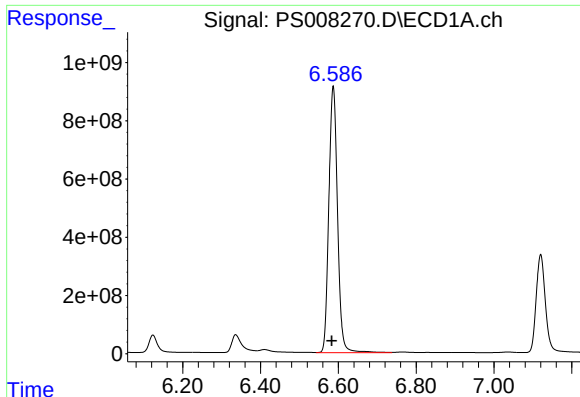
#9 2,4-D

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 1027318562
Conc: 626.03 ng/ml m



#9 2,4-D

R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 590675674
Conc: 581.78 ng/ml



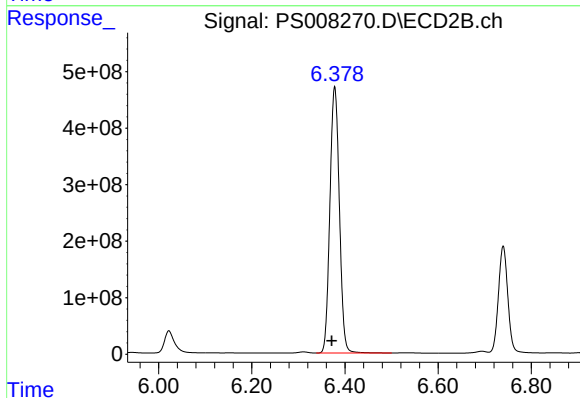
#10 Pentachlorophenol

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 14271007677
Conc: 544.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

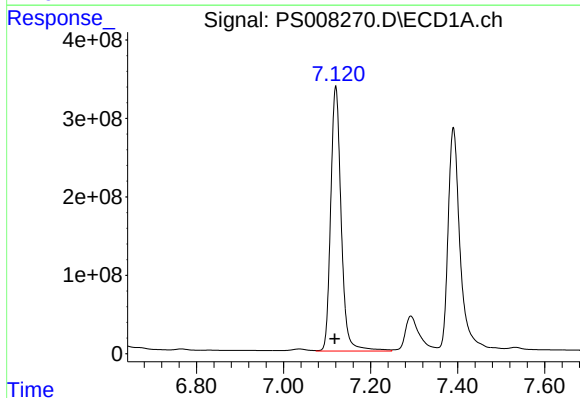
Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM



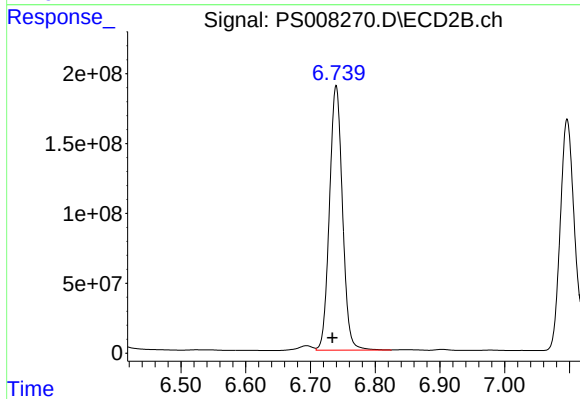
#10 Pentachlorophenol

R.T.: 6.378 min
Delta R.T.: 0.006 min
Response: 6656905631
Conc: 523.11 ng/ml



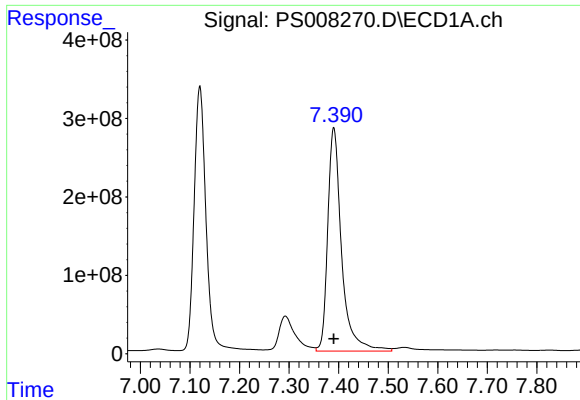
#11 2,4,5-TP (SILVEX)

R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 5655867330
Conc: 548.34 ng/ml



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

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 2643257256
Conc: 528.97 ng/ml



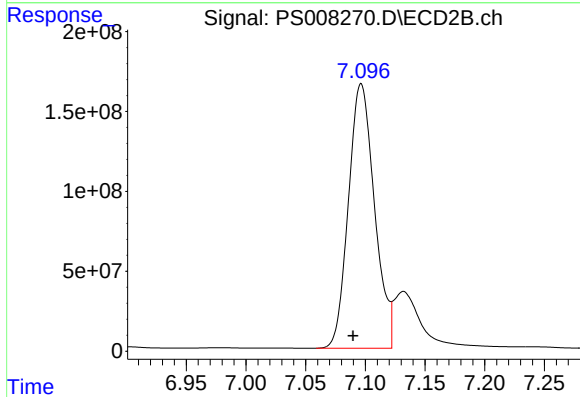
#12 2,4,5-T

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 5534626065
Conc: 460.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

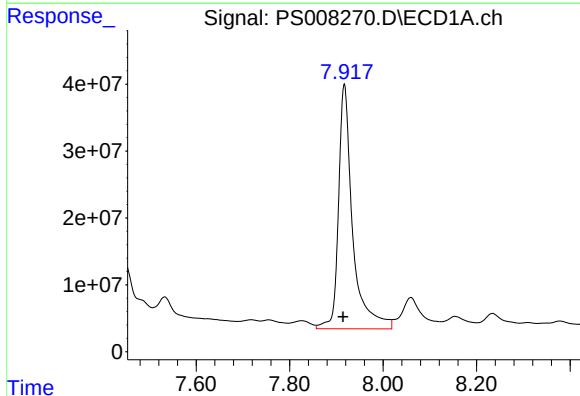
Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM



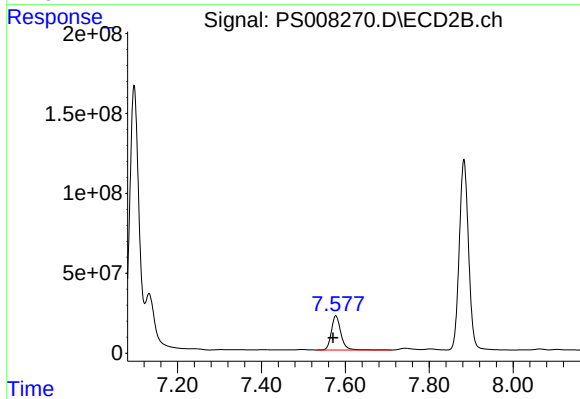
#12 2,4,5-T

R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 2512142569
Conc: 601.03 ng/ml



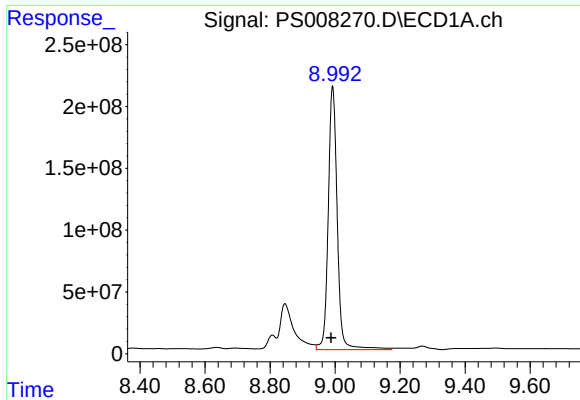
#13 2,4-DB

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 769573174
Conc: 579.18 ng/ml



#13 2,4-DB

R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 337000462
Conc: 538.70 ng/ml



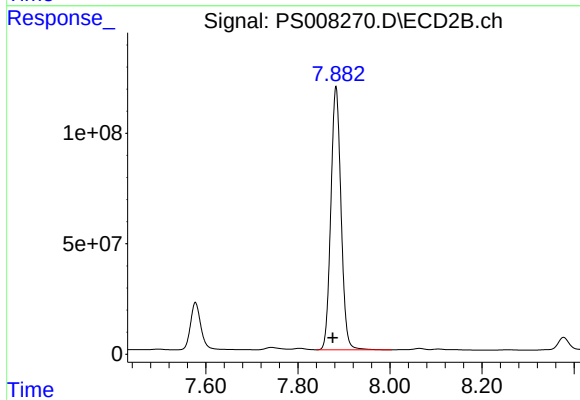
#14 DINOSEB

R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 4103072776
Conc: 423.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

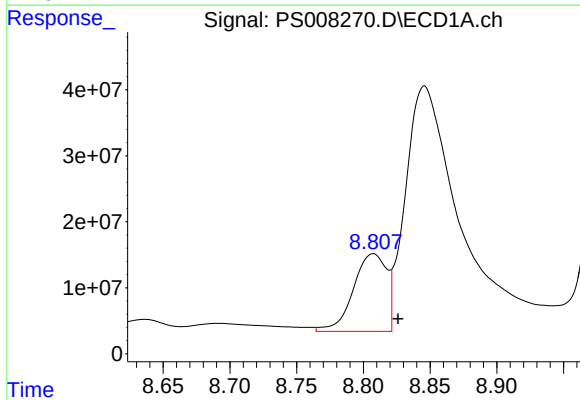
Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM



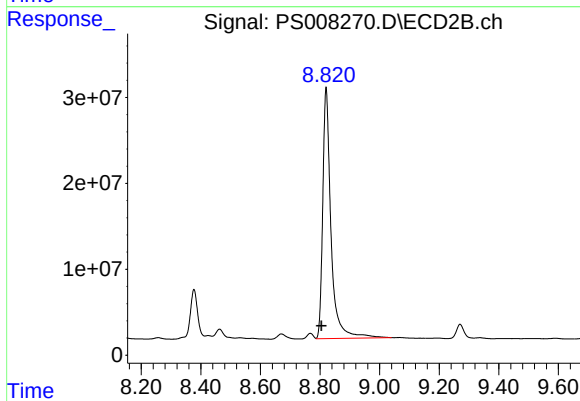
#14 DINOSEB

R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 1827318211
Conc: 487.91 ng/ml



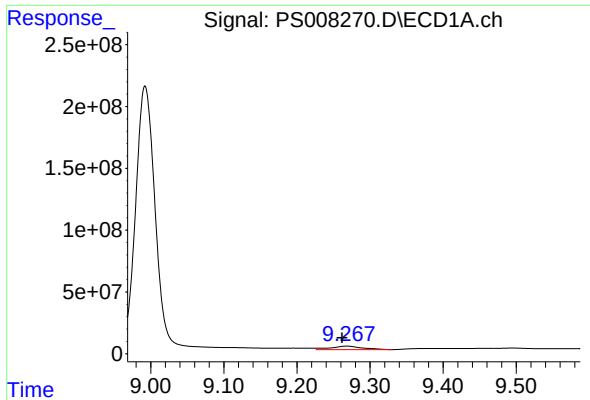
#15 Picloram

R.T.: 8.807 min
Delta R.T.: -0.019 min
Response: 205964783
Conc: 150.62 ng/ml



#15 Picloram

R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 563554560
Conc: 86.35 ng/ml



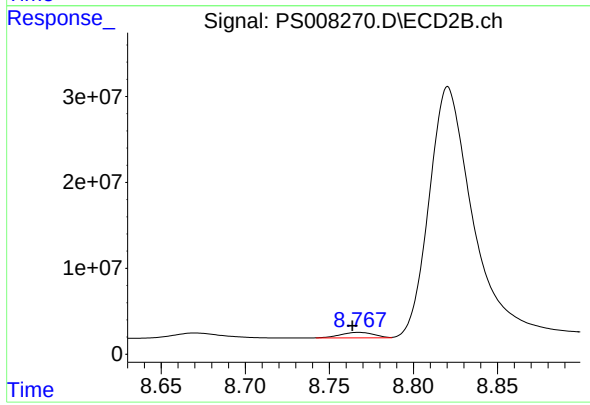
#16 DCPA

R.T.: 9.268 min
Delta R.T.: 0.006 min
Response: 83273778
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-O1-122719MSD

Manual Integrations
APPROVED

mohammad
1/2/2020 12:38:37 PM



#16 DCPA

R.T.: 8.767 min
Delta R.T.: 0.004 min
Response: 8966216
Conc: 1.34 ng/ml