

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092619\
 Data File : PS006923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:25
 Operator : SM\AJ
 Sample : K4657-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-092419MSD

Manual Integrations
 APPROVED

Ankita
 9/27/2019 1:31:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:48:52 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	5.502	5.234	1096.5E6	589.8E6	1199.949	1282.627
Target Compounds							
1) T	Dalapon	2.050	1.768	189.2E6	173.8E6	177.111m	325.949 #
2) T	3,5-DICHL...	4.876	4.562	79796837	79556320	73.362	138.392m#
5) T	DICAMBA	5.657	5.363	195.9E6	123.2E6	60.634	73.195
6) T	MCP	5.803	5.443	13378838	5064991	6.289	4.361 #
7) T	MCPA	5.938	5.620	18037587	13385413	5.798	7.272 #
8) T	DICHLORPROP	6.287	5.904	54228711	31391522	70.628	75.810
9) T	2,4-D	6.513	6.179	61246732	43291639	74.735	84.873
10) T	Pentachlo...	6.761	6.540	634.3E6	344.7E6	53.225	54.787
11) T	2,4,5-TP ...	7.296	6.902	329.3E6	210.6E6	72.475	87.914
12) T	2,4,5-T	7.574	7.267	320.8E6	137.4E6	63.053	63.567
13) T	2,4-DB	8.109	7.754	39669625	20057850	68.395	70.501
14) T	DINOSEB	9.186	8.058	199.1E6	101.4E6	52.423	58.880
15) T	Picloram	9.041	9.005	384.9E6	198.2E6	57.395	54.442
16) T	DCPA	9.458	8.953	279.1E6	129.4E6	47.820	40.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092619\
Data File : PS006923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 17:25
Operator : SM\AJ
Sample : K4657-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

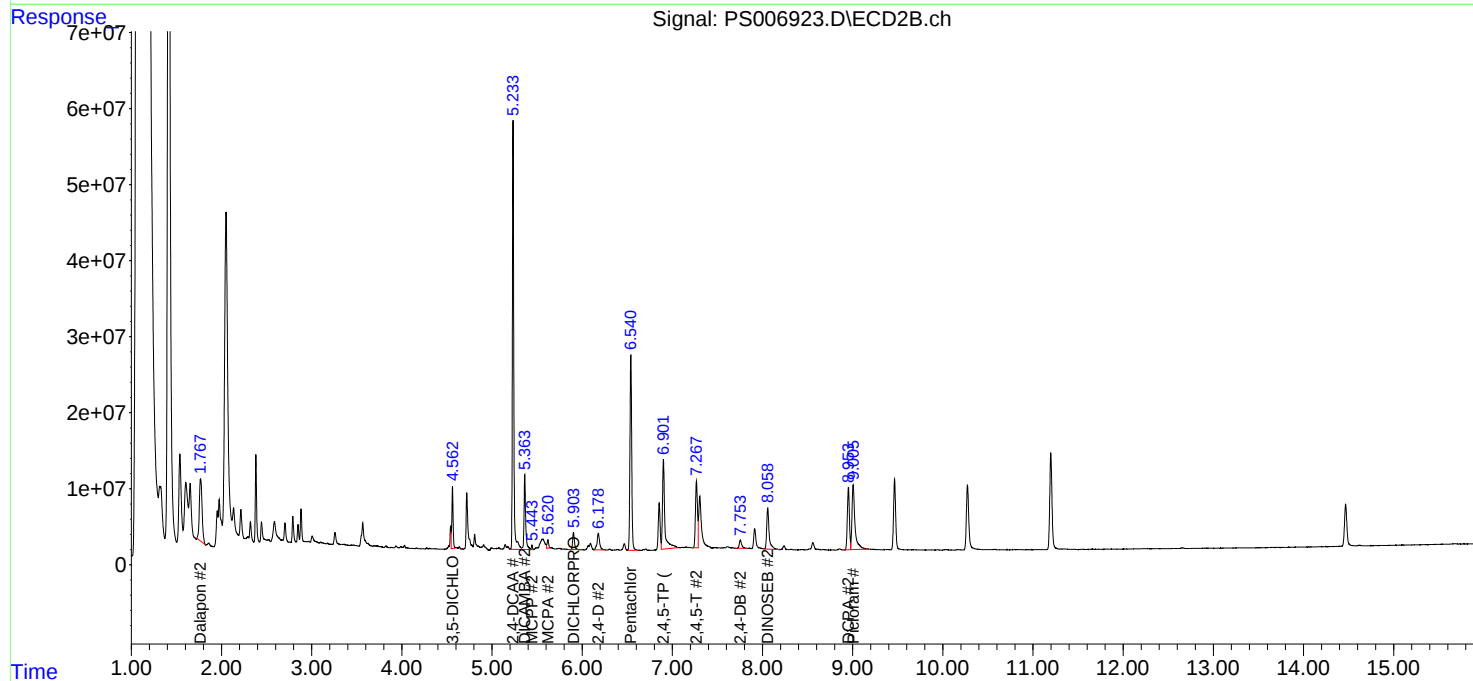
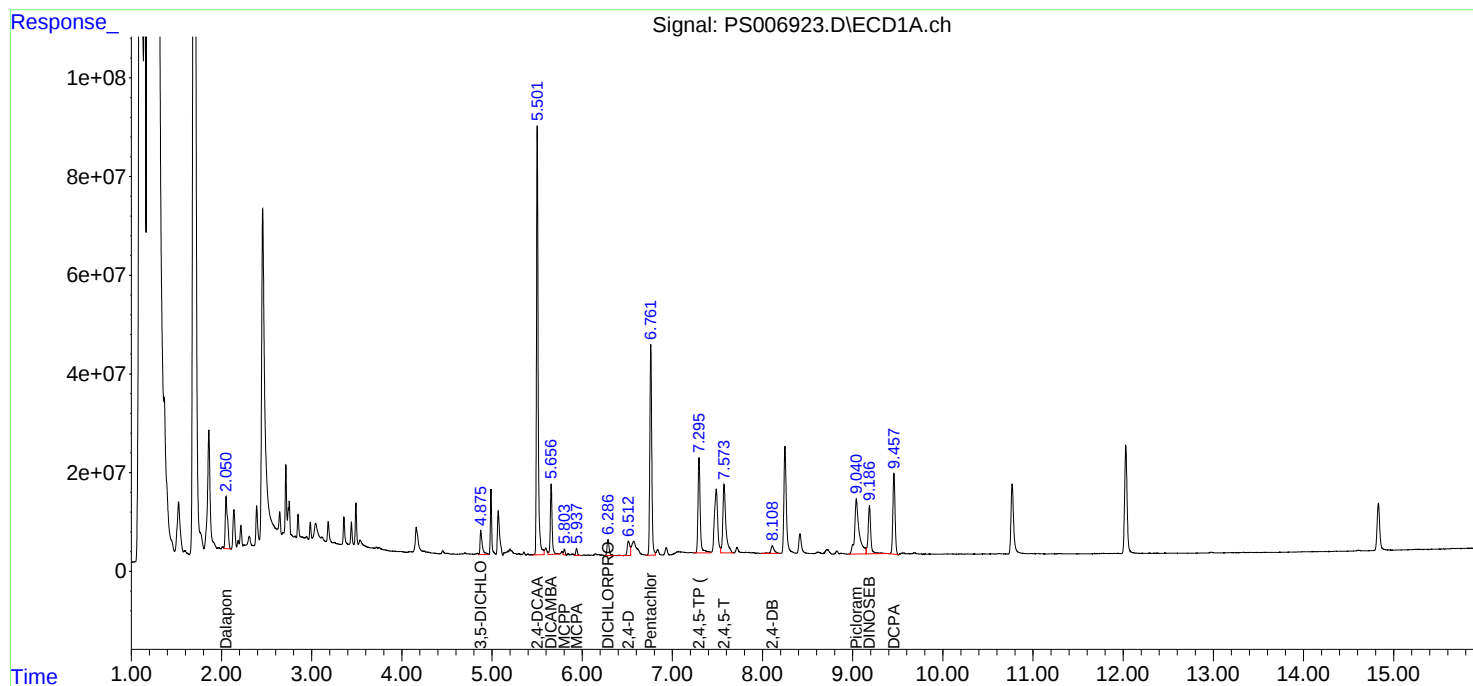
Instrument :
ECD_S
ClientSampled :
BU-02-092419MSD

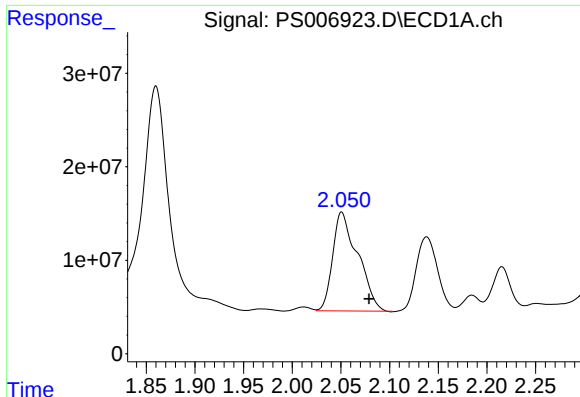
Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:48:52 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





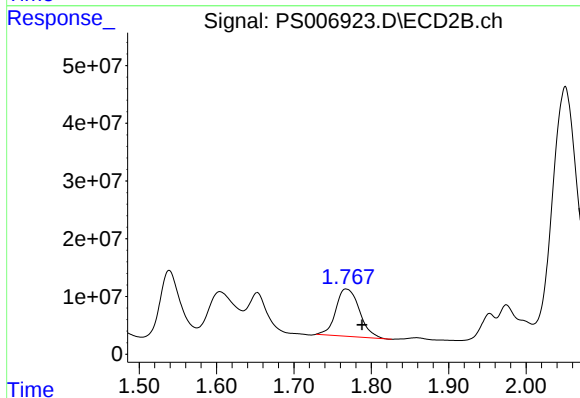
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: -0.029 min
Response: 189226624
Conc: 177.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

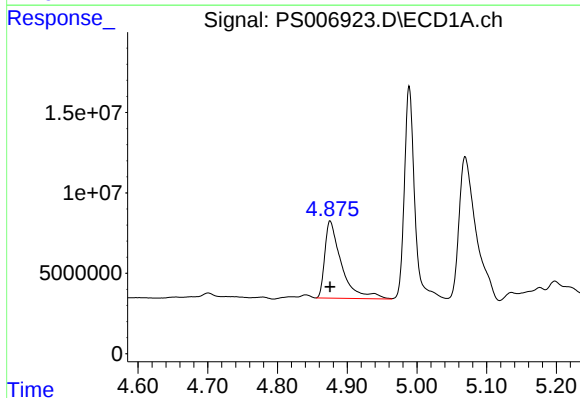
Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM



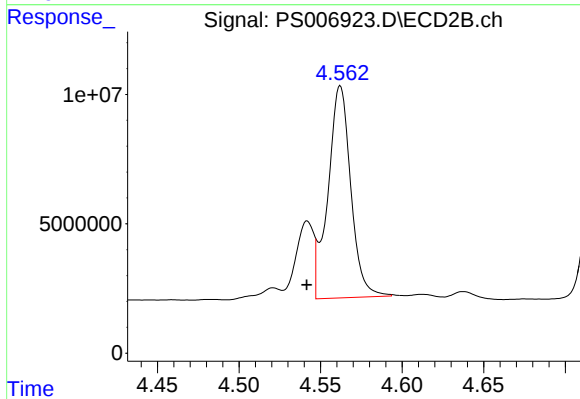
#1 Dalapon

R.T.: 1.768 min
Delta R.T.: -0.020 min
Response: 173753465
Conc: 325.95 ng/ml



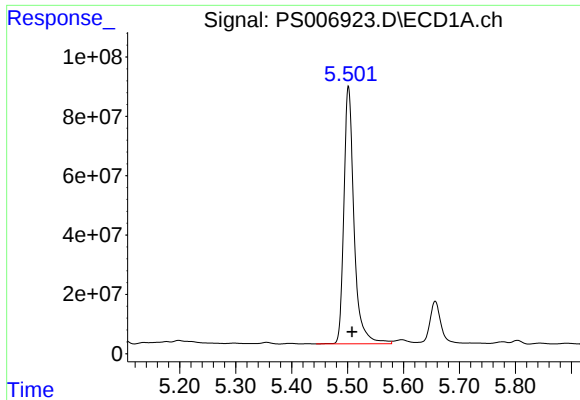
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 79796837
Conc: 73.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.562 min
Delta R.T.: 0.020 min
Response: 79556320
Conc: 138.39 ng/ml m



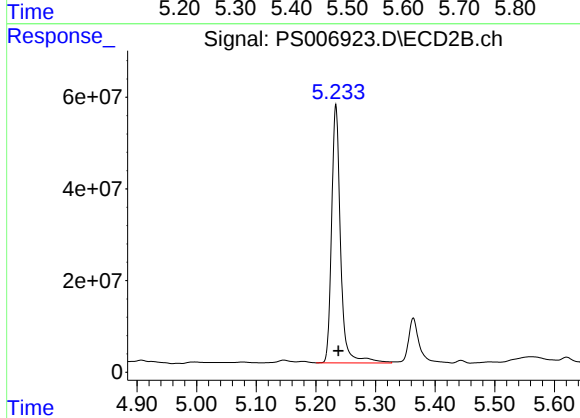
#4 2,4-DCAA

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 1096530331
Conc: 1199.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

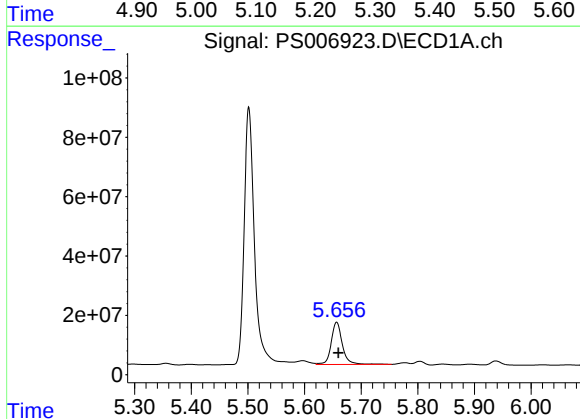
Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM



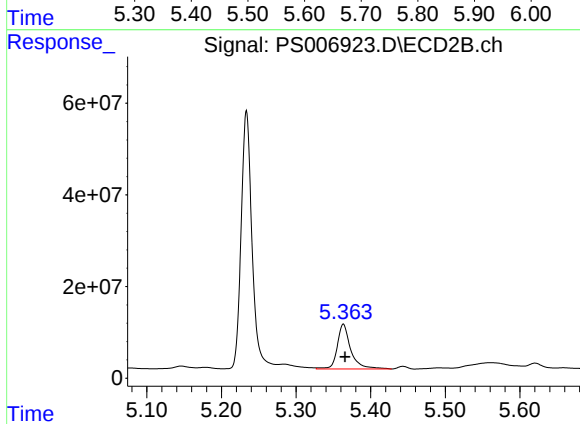
#4 2,4-DCAA

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 589804915
Conc: 1282.63 ng/ml



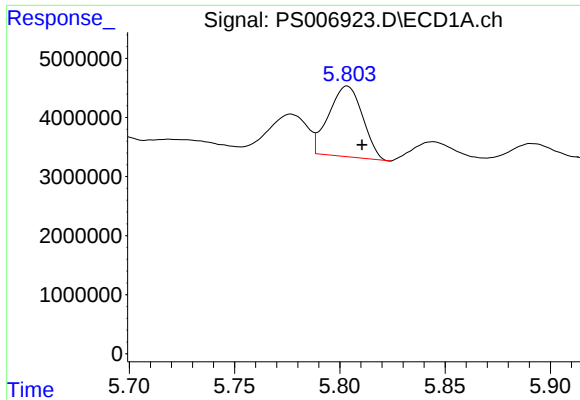
#5 DICAMBA

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 195911850
Conc: 60.63 ng/ml



#5 DICAMBA

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 123207670
Conc: 73.20 ng/ml



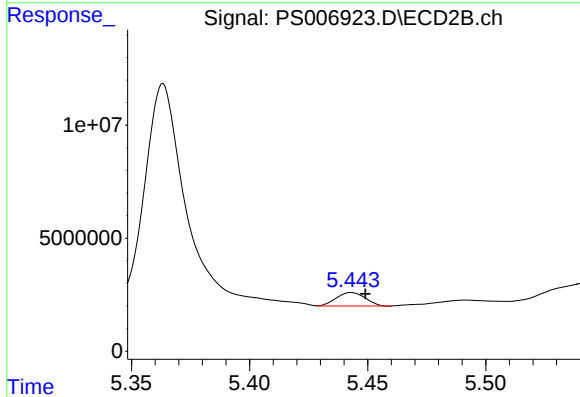
#6 MCPP

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 13378838
Conc: 6.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

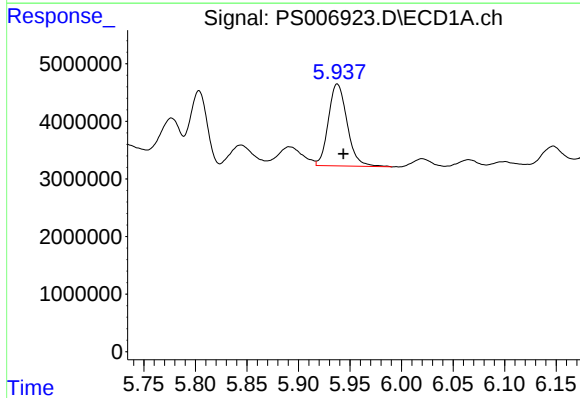
Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM



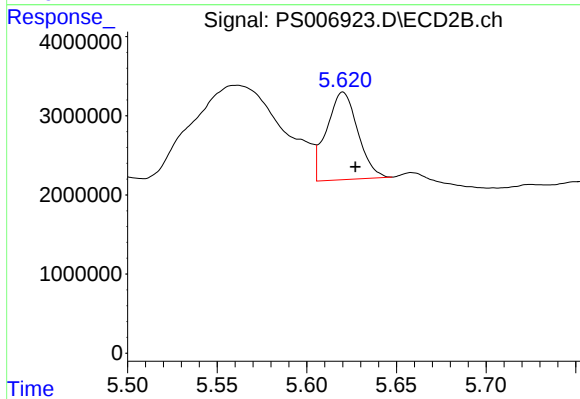
#6 MCPP

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 5064991
Conc: 4.36 ug/ml



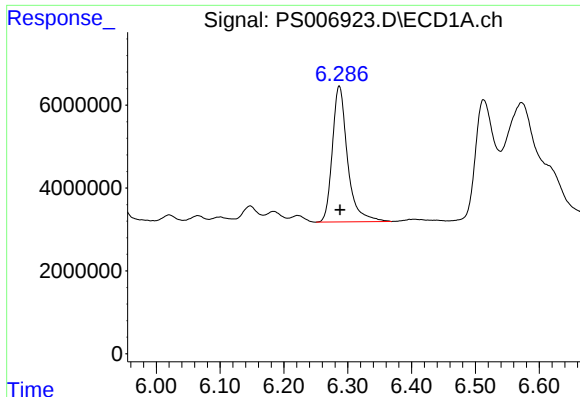
#7 MCPA

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 18037587
Conc: 5.80 ug/ml



#7 MCPA

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 13385413
Conc: 7.27 ug/ml



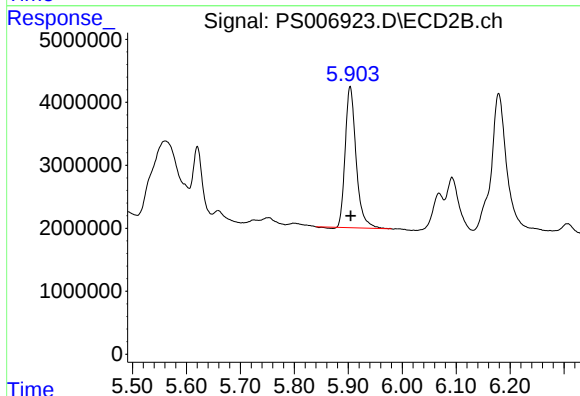
#8 DICHLORPROP

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 54228711
Conc: 70.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

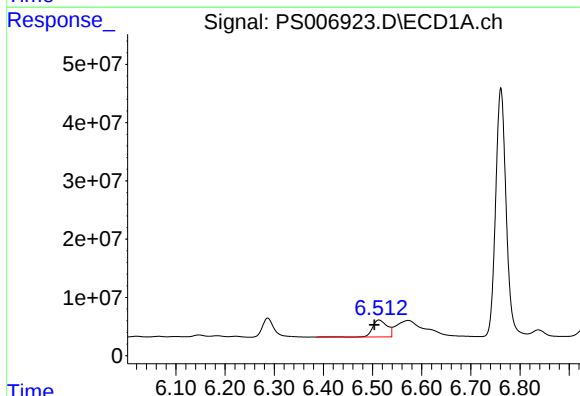
Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM



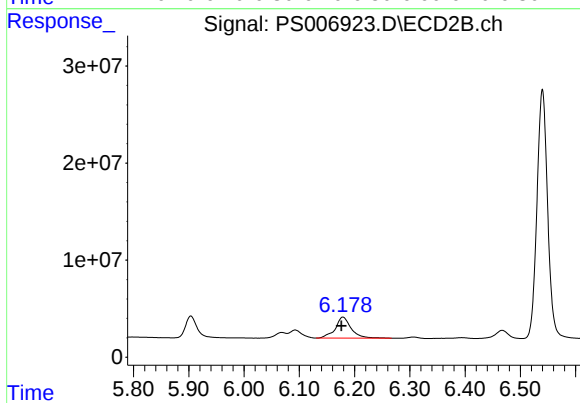
#8 DICHLORPROP

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 31391522
Conc: 75.81 ng/ml



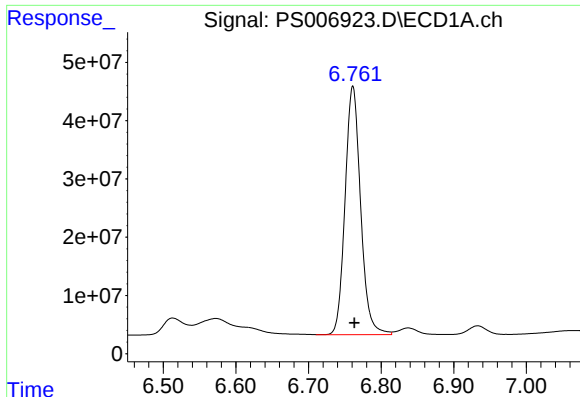
#9 2,4-D

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 61246732
Conc: 74.74 ng/ml



#9 2,4-D

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 43291639
Conc: 84.87 ng/ml



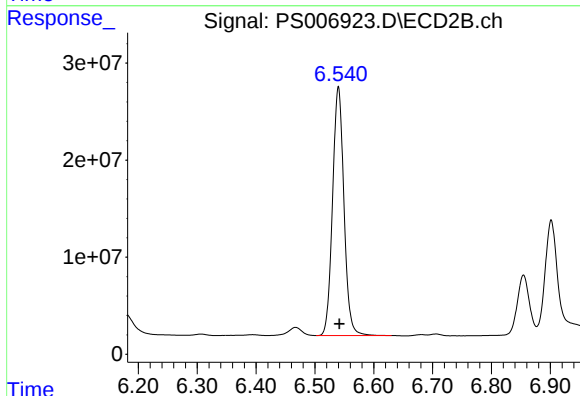
#10 Pentachlorophenol

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 634339779
Conc: 53.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

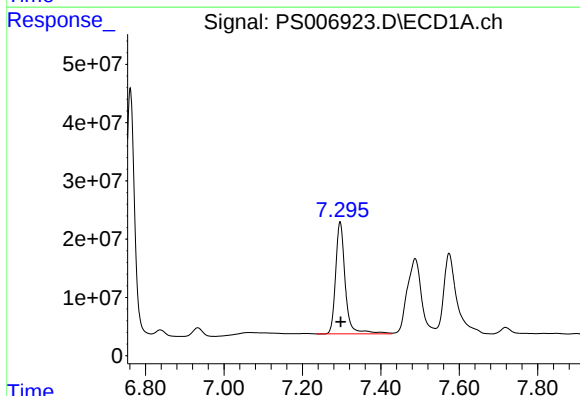
Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM



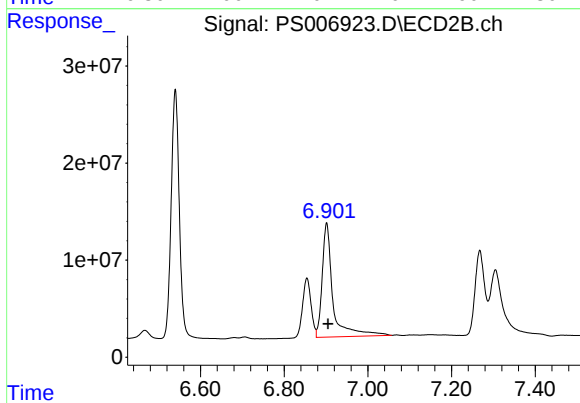
#10 Pentachlorophenol

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 344694138
Conc: 54.79 ng/ml



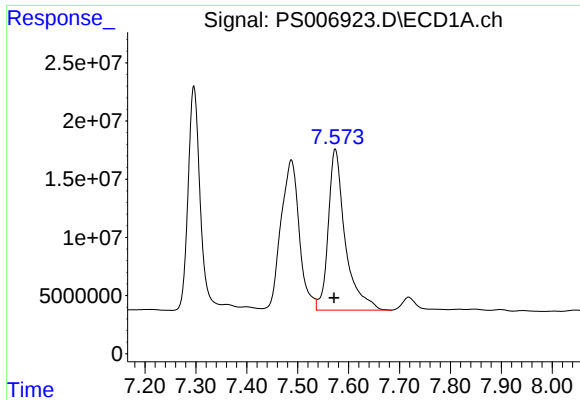
#11 2,4,5-TP (SILVEX)

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 329278211
Conc: 72.48 ng/ml



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

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 210583095
Conc: 87.91 ng/ml



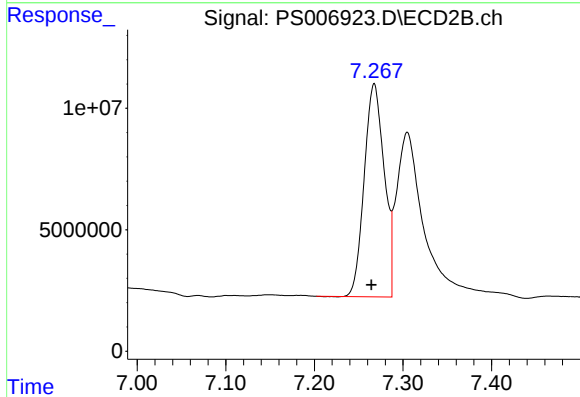
#12 2,4,5-T

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 320834784
Conc: 63.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

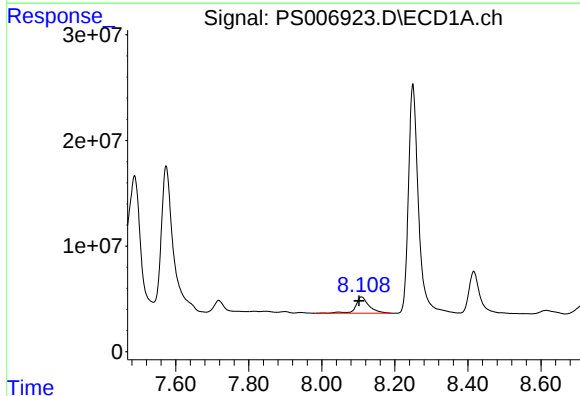
Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM



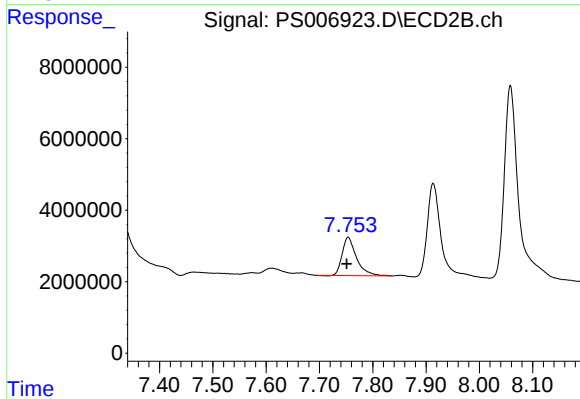
#12 2,4,5-T

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 137394743
Conc: 63.57 ng/ml



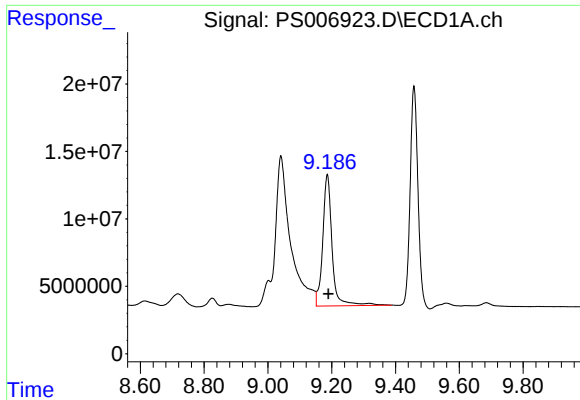
#13 2,4-DB

R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 39669625
Conc: 68.39 ng/ml



#13 2,4-DB

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 20057850
Conc: 70.50 ng/ml



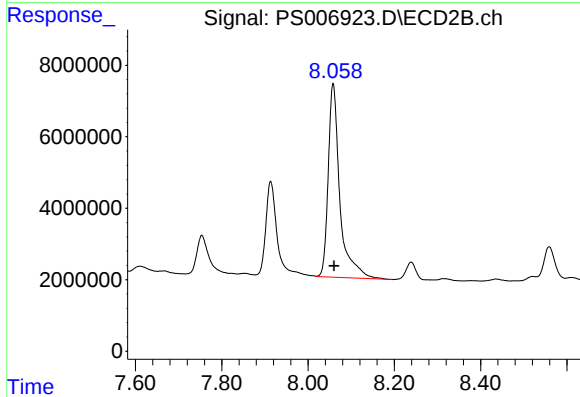
#14 DINOSEB

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 199098492
Conc: 52.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

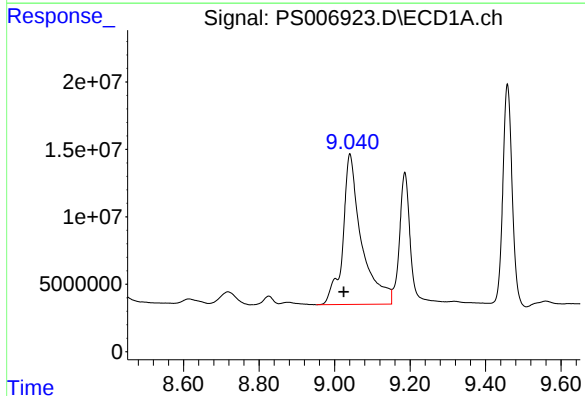
Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM



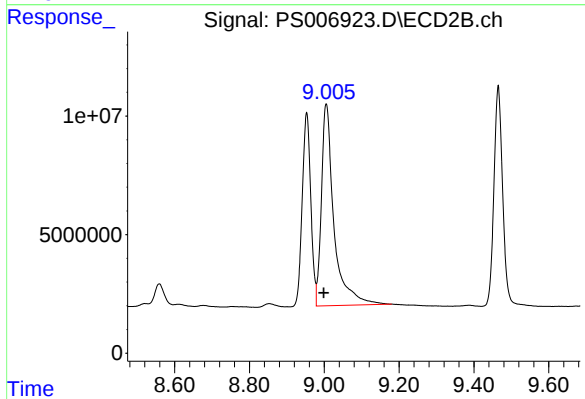
#14 DINOSEB

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 101436042
Conc: 58.88 ng/ml



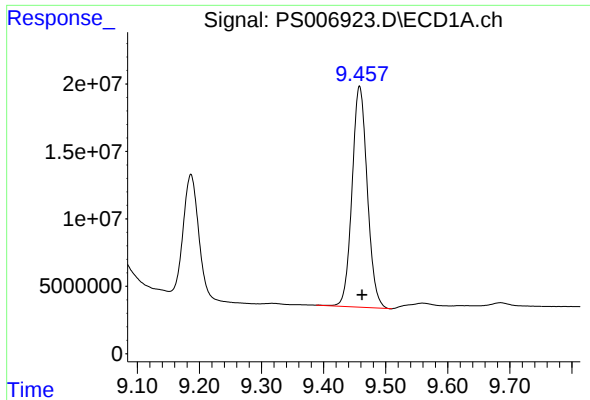
#15 Picloram

R.T.: 9.041 min
Delta R.T.: 0.017 min
Response: 384870694
Conc: 57.39 ng/ml



#15 Picloram

R.T.: 9.005 min
Delta R.T.: 0.007 min
Response: 198151364
Conc: 54.44 ng/ml



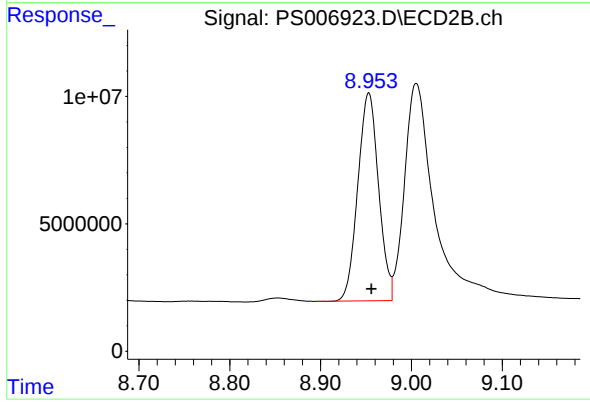
#16 DCPA

R.T.: 9.458 min
Delta R.T.: -0.004 min
Response: 279052798
Conc: 47.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

Manual Integrations
APPROVED

Ankita
9/27/2019 1:31:19 PM



#16 DCPA

R.T.: 8.953 min
Delta R.T.: -0.003 min
Response: 129408002
Conc: 40.73 ng/ml