

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 10:56
 Operator : SM\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Ankita
 9/21/2019 1:15:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:12:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:05:48 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	5.482	5.214	1234.6E6	648.6E6	1318.311	1389.661
Target Compounds							
1) T	Dalapon	2.055	1.764	1452.1E6	776.7E6	1357.610	1482.023
2) T	3,5-DICHL...	4.850	4.517	1433.2E6	767.2E6	1299.564	1320.314
3) T	4-Nitroph...	5.333	4.898	536.5E6	330.8E6	1417.915	1369.125
5) T	DICAMBA	5.635	5.342	4260.2E6	2266.6E6	1297.486	1331.602
6) T	MCPD	5.790	5.429	321.5E6	169.8E6	153.864	147.548
7) T	MCPA	5.924	5.608	450.0E6	249.3E6	145.988	134.438
8) T	DICHLORPROP	6.263	5.880	1035.9E6	558.8E6	1334.772	1335.183
9) T	2,4-D	6.476	6.150	1145.8E6	690.8E6	1395.237	1341.068
10) T	Pentachlo...	6.739	6.518	15009.4E6	7994.4E6	1223.824	1237.174
11) T	2,4,5-TP ...	7.273	6.880	6021.2E6	3217.1E6	1302.495	1324.022
12) T	2,4,5-T	7.544	7.239	6483.7E6	3104.8E6	1241.393	1439.379m
13) T	2,4-DB	8.074	7.725	860.6E6	425.7E6	1499.248	1515.140
14) T	DINOSEB	9.164	8.036	4792.8E6	2357.3E6	1229.674	1358.288
15) T	Picloram	8.995	8.972	9746.5E6	5267.3E6	1460.770	1452.867
16) T	DCPA	9.437	8.931	7606.7E6	4327.1E6	1273.364	1343.561m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
Data File : PS006839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 10:56
Operator : SM\AJ
Sample : HSTDIC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

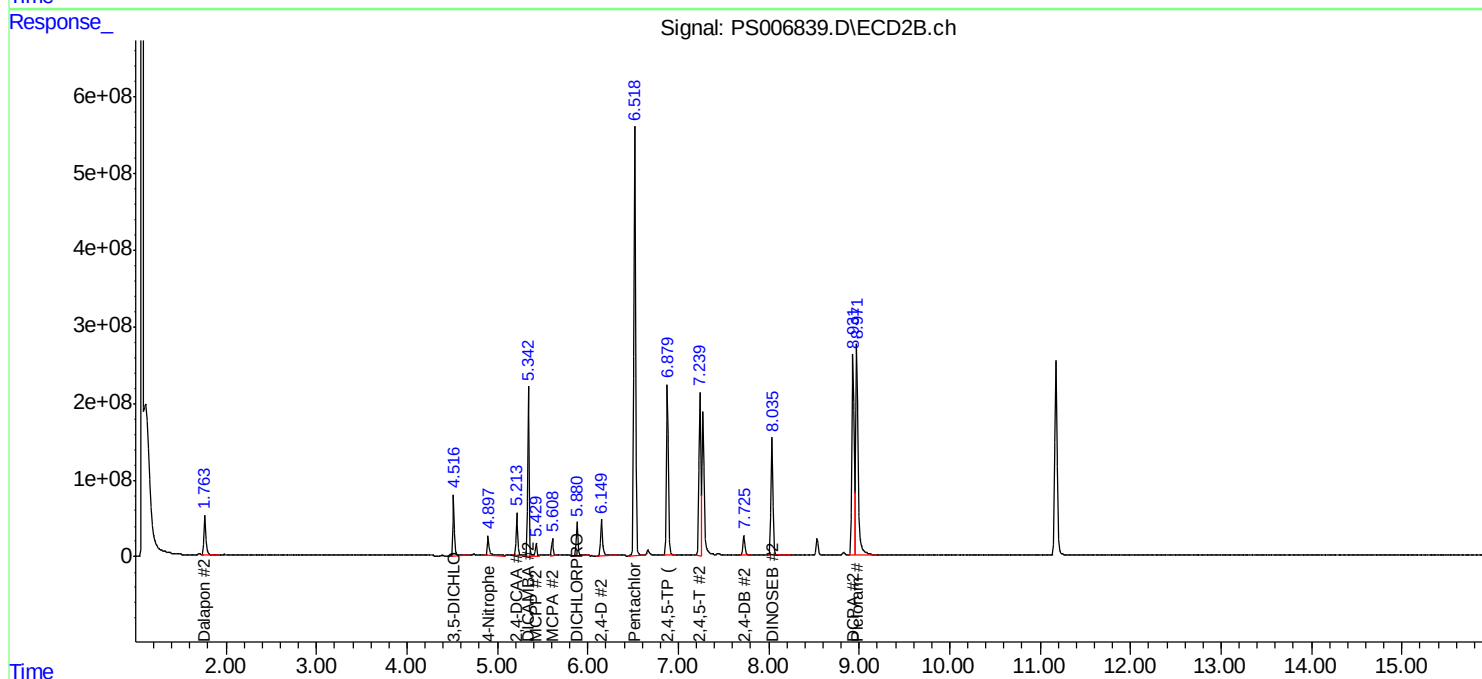
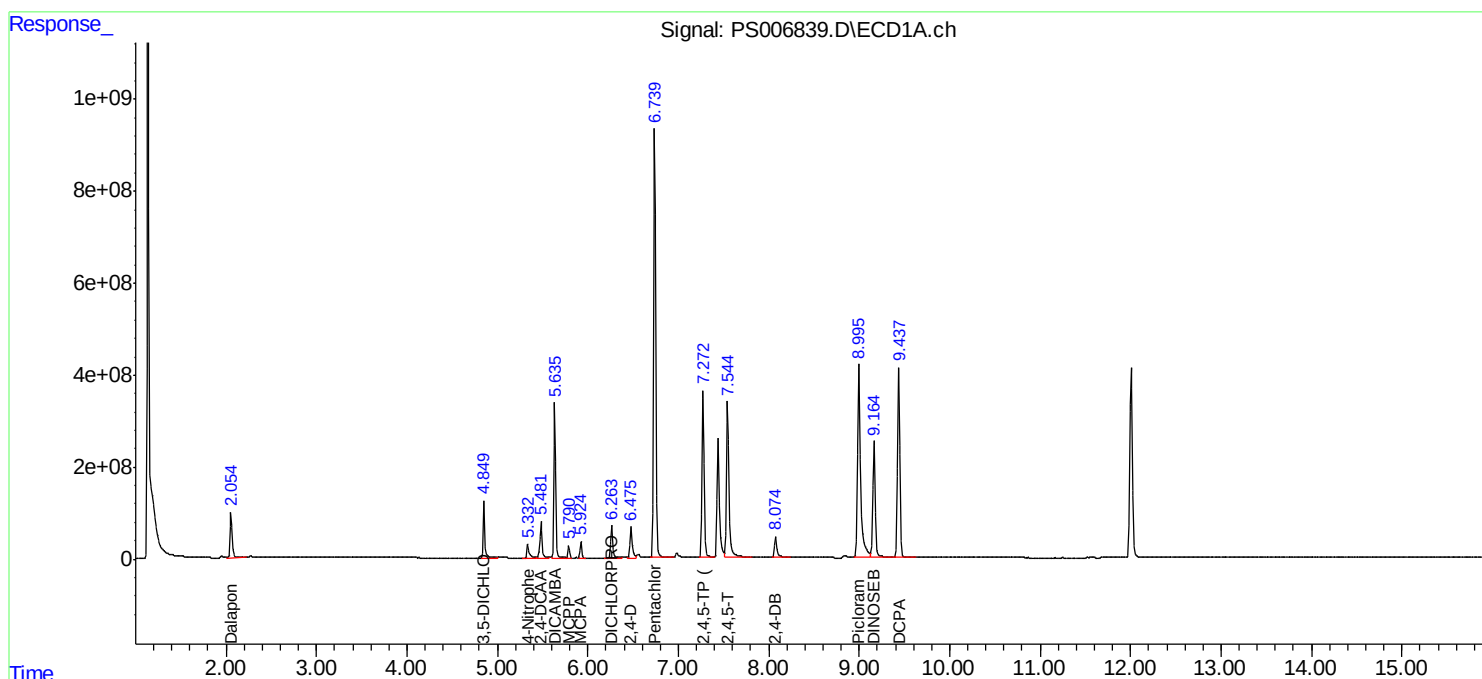
Instrument :
ECD_S
ClientSampled :
HSTDIC1500

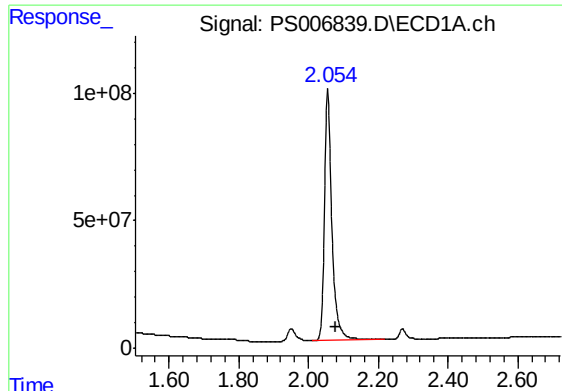
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 11:12:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:05:48 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





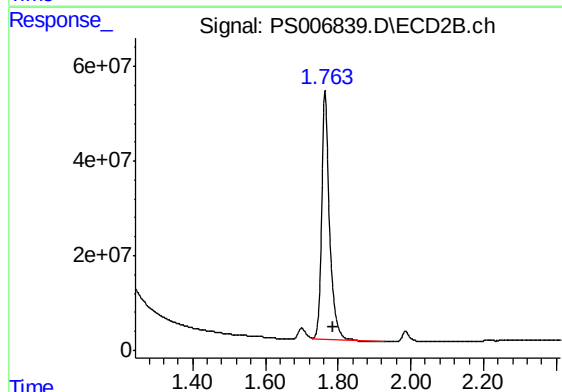
#1 Dalapon

R.T.: 2.055 min
Delta R.T.: -0.024 min
Response: 1452051126
Conc: 1357.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

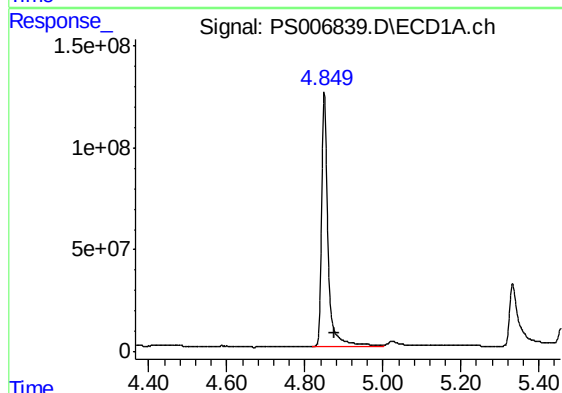
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM



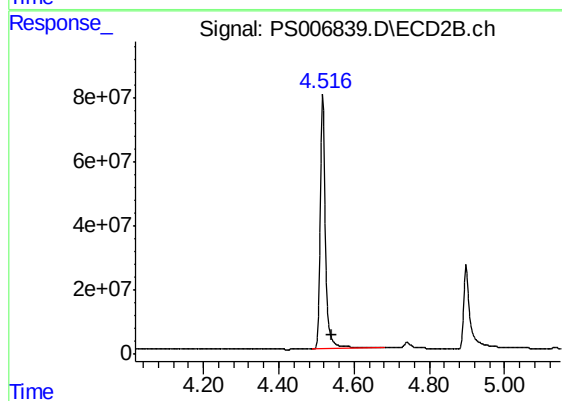
#1 Dalapon

R.T.: 1.764 min
Delta R.T.: -0.024 min
Response: 776703404
Conc: 1482.02 ng/ml



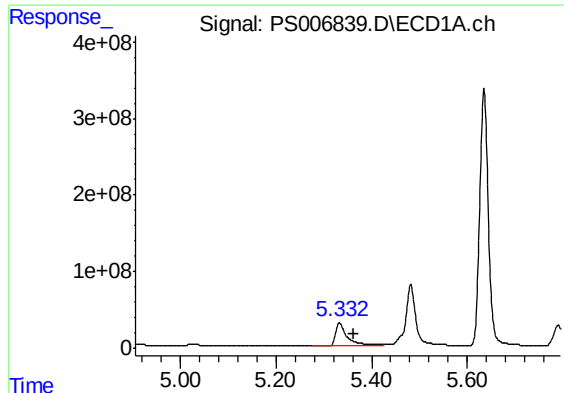
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.026 min
Response: 1433163183
Conc: 1299.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.025 min
Response: 767212850
Conc: 1320.31 ng/ml



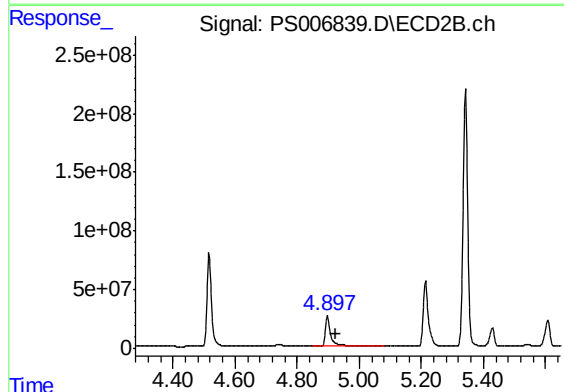
#3 4-Nitrophenol

R.T.: 5.333 min
Delta R.T.: -0.031 min
Response: 536488545
Conc: 1417.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

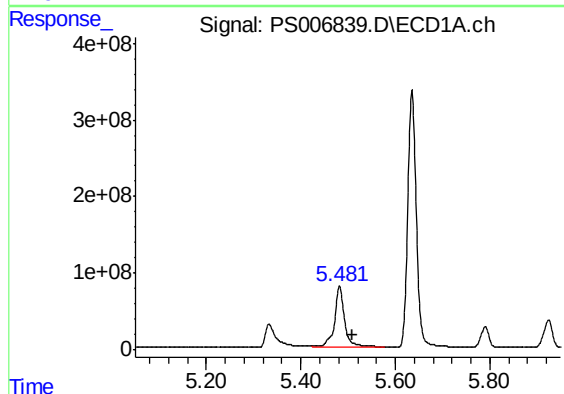
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM



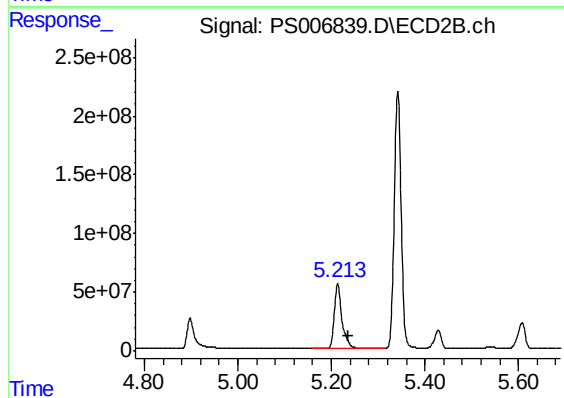
#3 4-Nitrophenol

R.T.: 4.898 min
Delta R.T.: -0.027 min
Response: 330759344
Conc: 1369.13 ng/ml



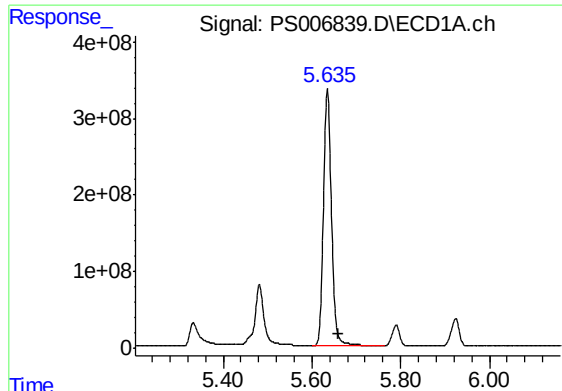
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.026 min
Response: 1234599146
Conc: 1318.31 ng/ml



#4 2,4-DCAA

R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 648565261
Conc: 1389.66 ng/ml



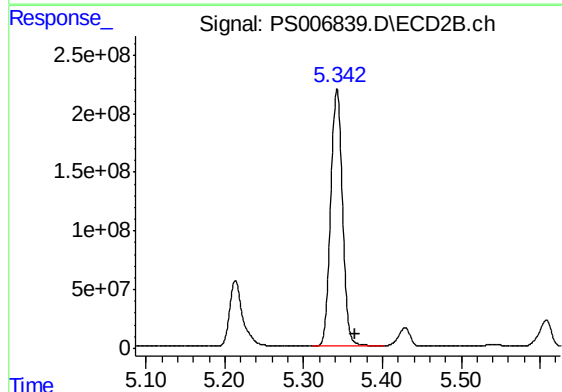
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.024 min
Response: 4260221984
Conc: 1297.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

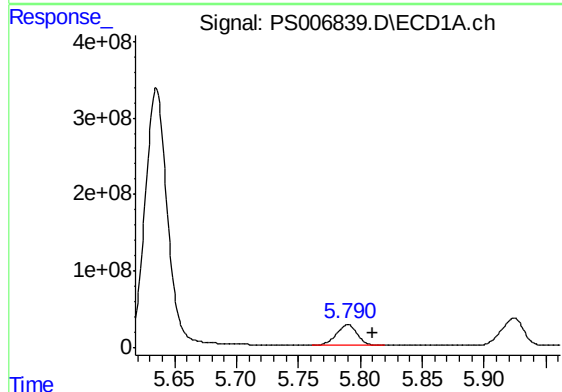
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM



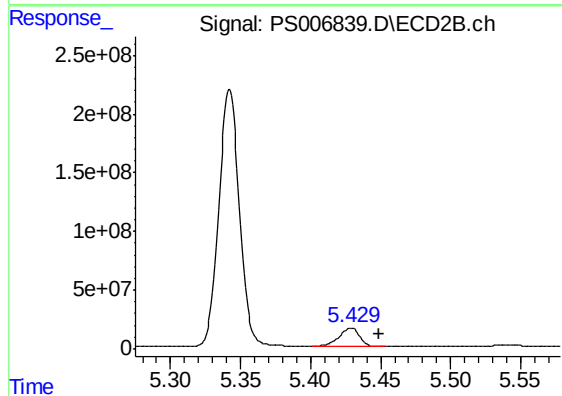
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.024 min
Response: 2266649433
Conc: 1331.60 ng/ml



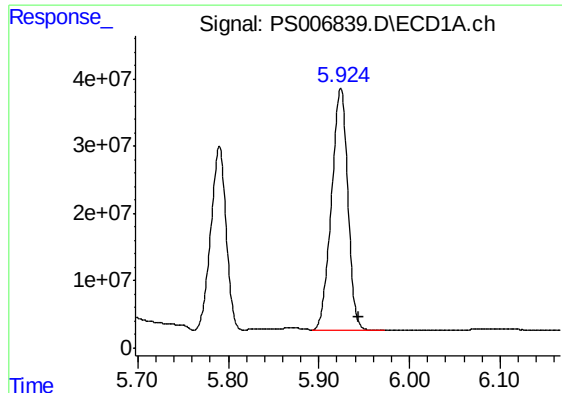
#6 MCPP

R.T.: 5.790 min
Delta R.T.: -0.021 min
Response: 321470826
Conc: 153.86 ug/ml



#6 MCPP

R.T.: 5.429 min
Delta R.T.: -0.020 min
Response: 169802454
Conc: 147.55 ug/ml



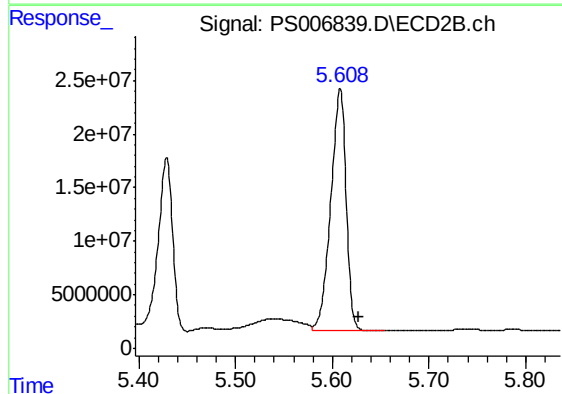
#7 MCPA

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 449999455
Conc: 145.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

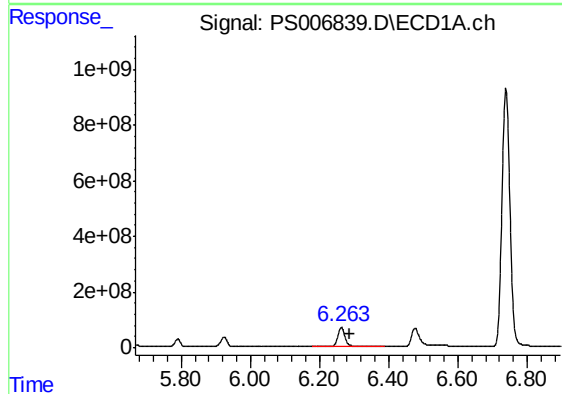
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM



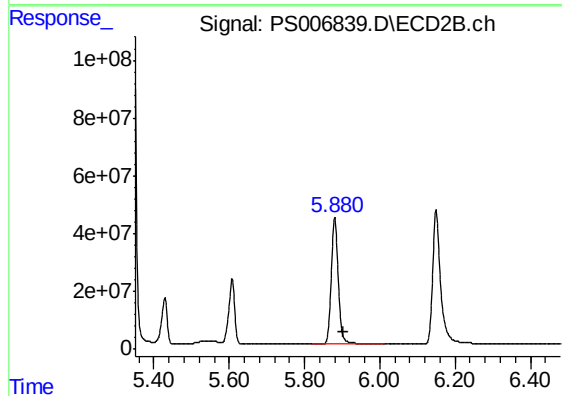
#7 MCPA

R.T.: 5.608 min
Delta R.T.: -0.019 min
Response: 249256078
Conc: 134.44 ug/ml



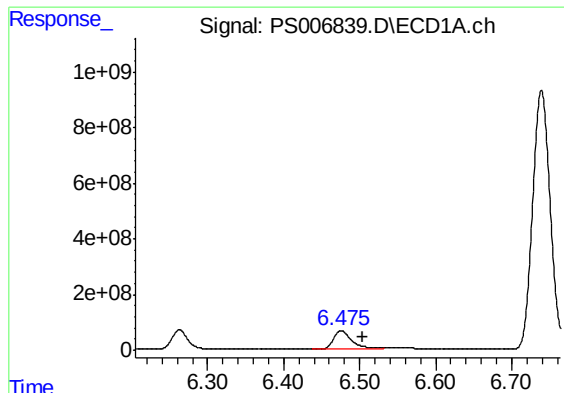
#8 DICHLORPROP

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 1035907010
Conc: 1334.77 ng/ml



#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.024 min
Response: 558802015
Conc: 1335.18 ng/ml



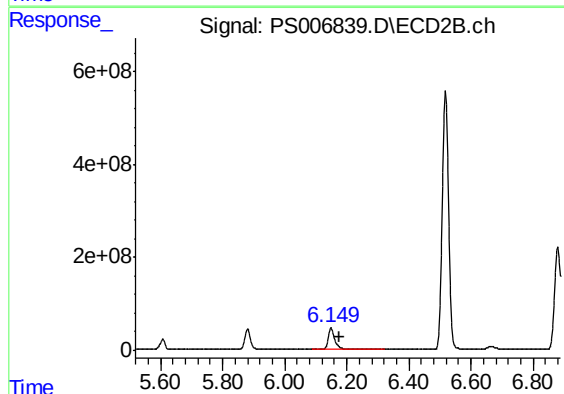
#9 2,4-D

R.T.: 6.476 min
Delta R.T.: -0.028 min
Response: 1145816038
Conc: 1395.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

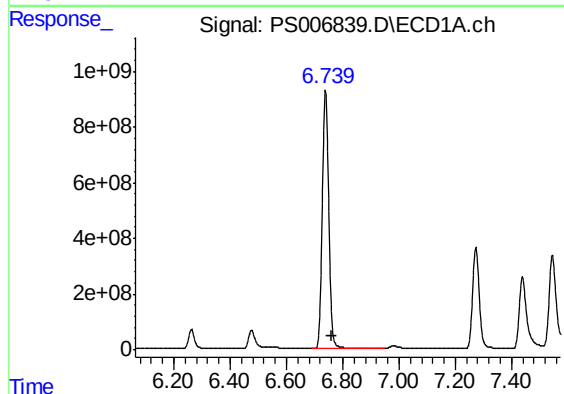
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM



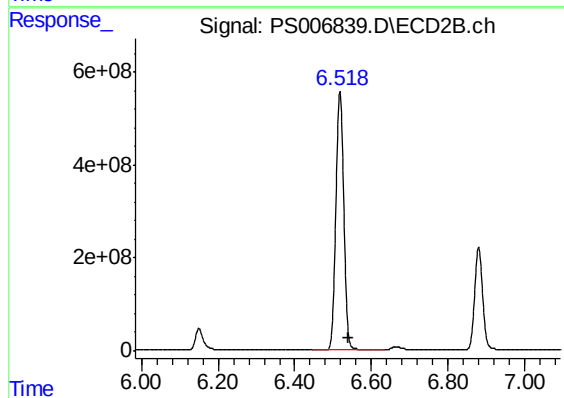
#9 2,4-D

R.T.: 6.150 min
Delta R.T.: -0.026 min
Response: 690799750
Conc: 1341.07 ng/ml



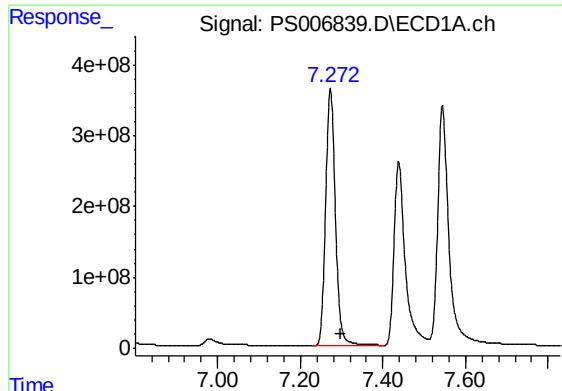
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.024 min
Response: 15009409417
Conc: 1223.82 ng/ml



#10 Pentachlorophenol

R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 7994399950
Conc: 1237.17 ng/ml



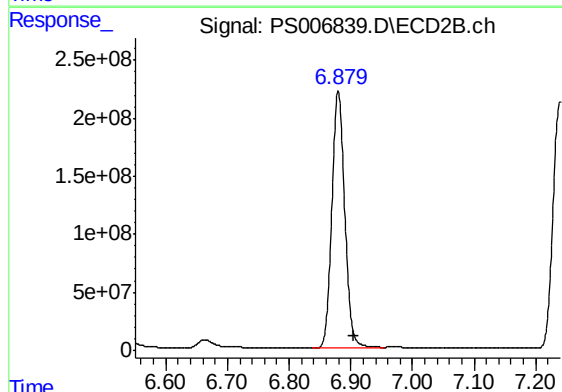
#11 2,4,5-TP (SILVEX)

R.T.: 7.273 min
Delta R.T.: -0.025 min
Response: 6021193644
Conc: 1302.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

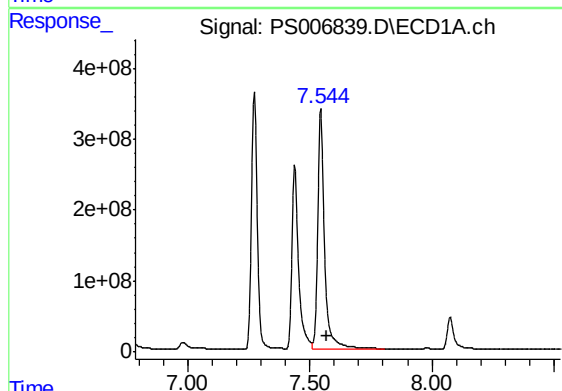
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM



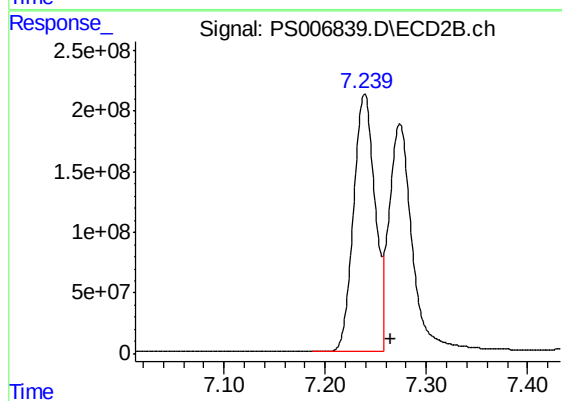
#11 2,4,5-TP (SILVEX)

R.T.: 6.880 min
Delta R.T.: -0.025 min
Response: 3217075000
Conc: 1324.02 ng/ml



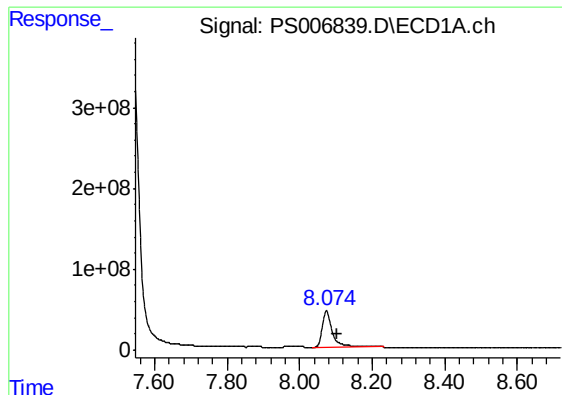
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.027 min
Response: 6483667501
Conc: 1241.39 ng/ml



#12 2,4,5-T

R.T.: 7.239 min
Delta R.T.: -0.026 min
Response: 3104847308
Conc: 1439.38 ng/ml m



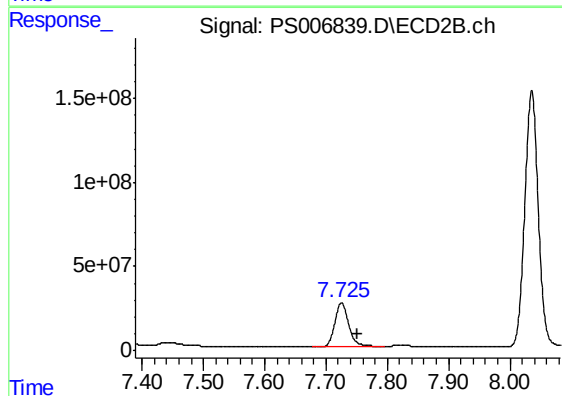
#13 2,4-DB

R.T.: 8.074 min
Delta R.T.: -0.028 min
Response: 860612857
Conc: 1499.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

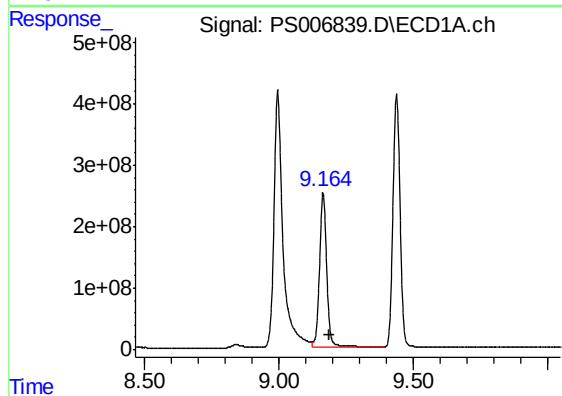
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM



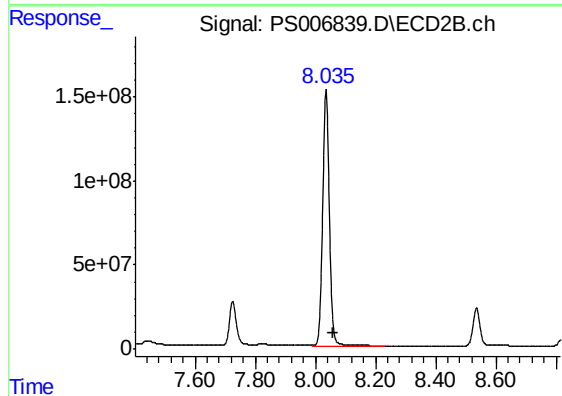
#13 2,4-DB

R.T.: 7.725 min
Delta R.T.: -0.026 min
Response: 425680824
Conc: 1515.14 ng/ml



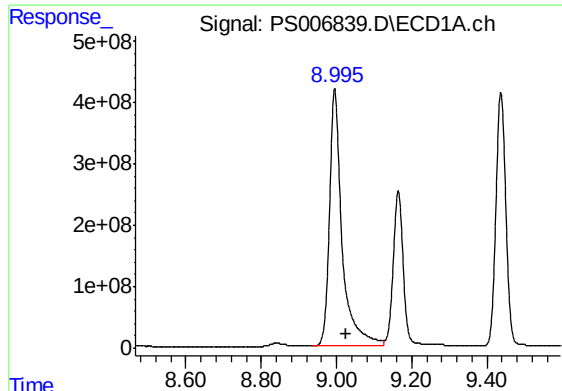
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.026 min
Response: 4792796307
Conc: 1229.67 ng/ml



#14 DINOSEB

R.T.: 8.036 min
Delta R.T.: -0.024 min
Response: 2357286600
Conc: 1358.29 ng/ml



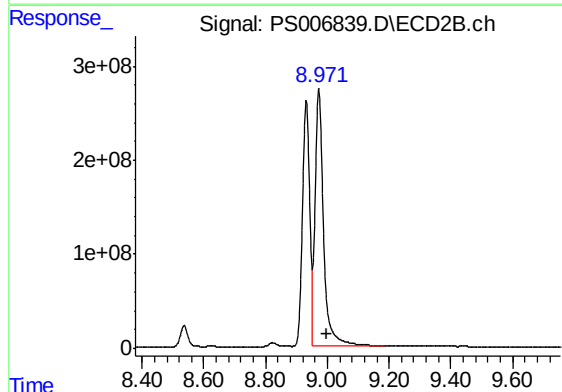
#15 Picloram

R.T.: 8.995 min
Delta R.T.: -0.030 min
Response: 9746516903
Conc: 1460.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

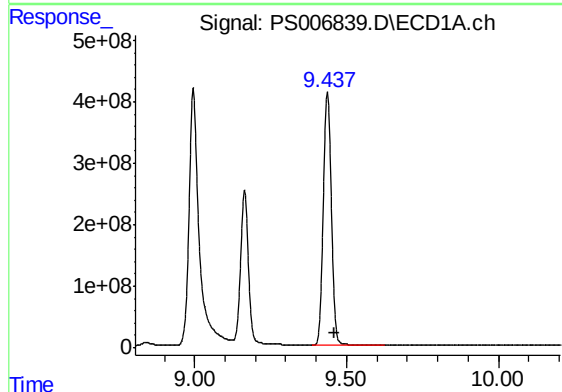
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:16 PM



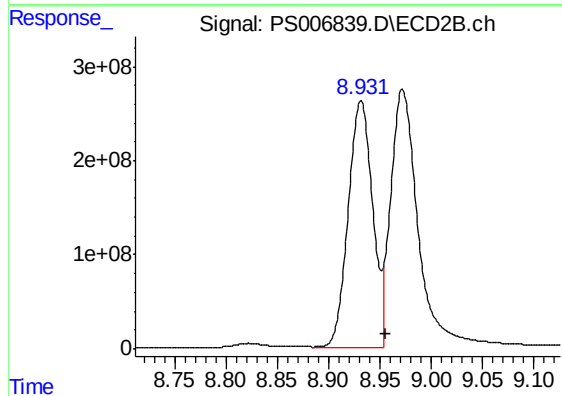
#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.026 min
Response: 5267333893
Conc: 1452.87 ng/ml



#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.025 min
Response: 7606667914
Conc: 1273.36 ng/ml



#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.025 min
Response: 4327105458
Conc: 1343.56 ng/ml m