

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103119\
 Data File : PS007542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 21:30
 Operator : SM\AJ
 Sample : K5541-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 17-20-(0-2.5)MSD

Manual Integrations
 APPROVED

Ankita
 11/1/2019 10:48:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 03:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.433	5.158	332.7E6	166.2E6	243.114	236.259
Target Compounds							
1) T	Dalapon	2.012	1.724	496.1E6	225.1E6	296.481	247.401m
2) T	3,5-DICHL...	4.808	4.468	533.4E6	249.2E6	317.417	289.599
3) T	4-Nitroph...	5.287	4.850	135.4E6	101.6E6	225.429	257.406
5) T	DICAMBA	5.582	5.283	1435.0E6	715.6E6	292.049	275.022
6) T	MCPD	5.732	5.364	109.2E6	56075286	30.984m	29.563m
7) T	MCPA	5.863	5.537	146.9E6	98085637	28.477m	33.740
8) T	DICHLORPROP	6.205	5.809	384.4E6	198.9E6	327.960	305.382
9) T	2,4-D	6.417	6.077	448.2E6	273.9E6	363.686	343.286
10) T	Pentachlo...	6.677	6.440	5908.6E6	2998.2E6	330.971	311.785
11) T	2,4,5-TP ...	7.208	6.802	2421.3E6	1253.0E6	347.403	329.413
12) T	2,4,5-T	7.479	7.160	2384.1E6	1167.3E6	311.861	333.170m
13) T	2,4-DB	8.007	7.645	275.8E6	147.1E6	289.286	313.803m
14) T	DINOSEB	9.091	7.955	178.5E6	117.6E6	30.670	41.873 #
15) T	Picloram	8.924	8.889	3204.0E6	1541.6E6	290.291	251.073
16) T	DCPA	9.364	8.847	2119.8E6	876.1E6	236.738	174.713 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103119\
Data File : PS007542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 21:30
Operator : SM\AJ
Sample : K5541-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

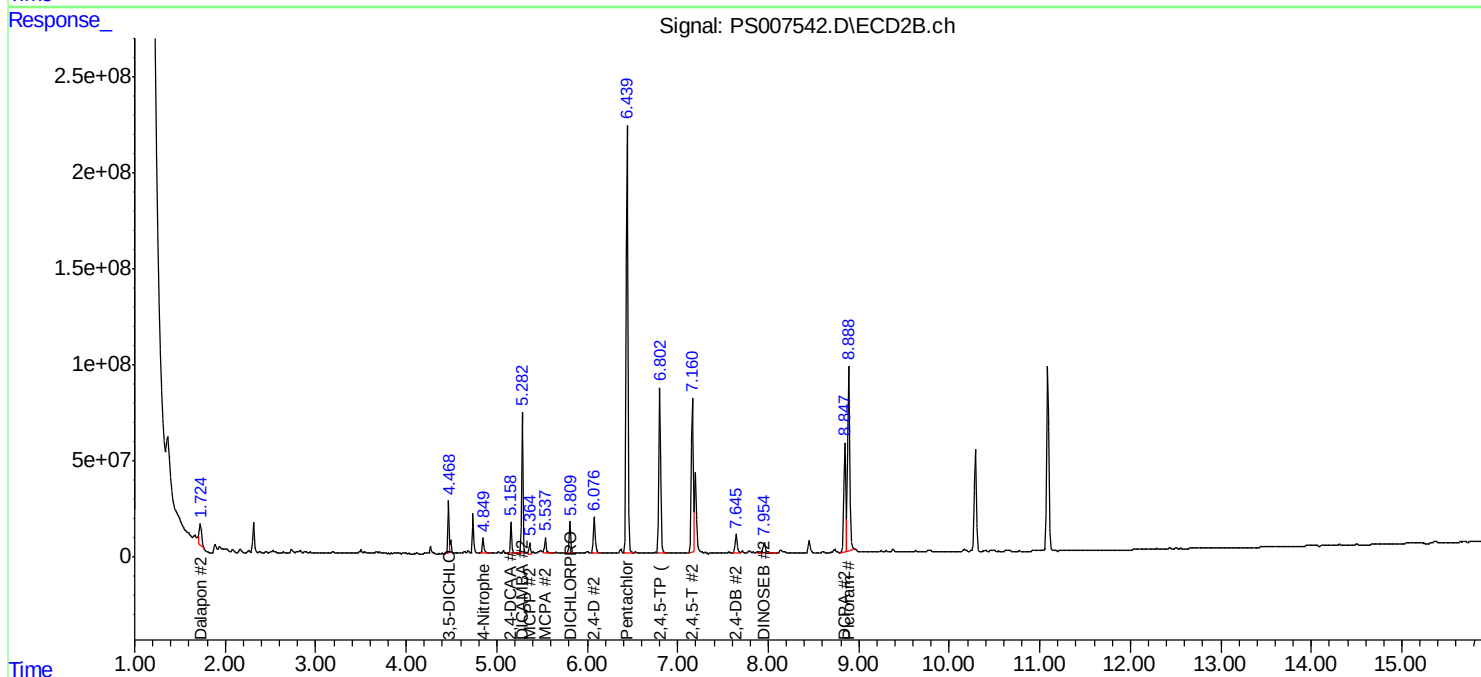
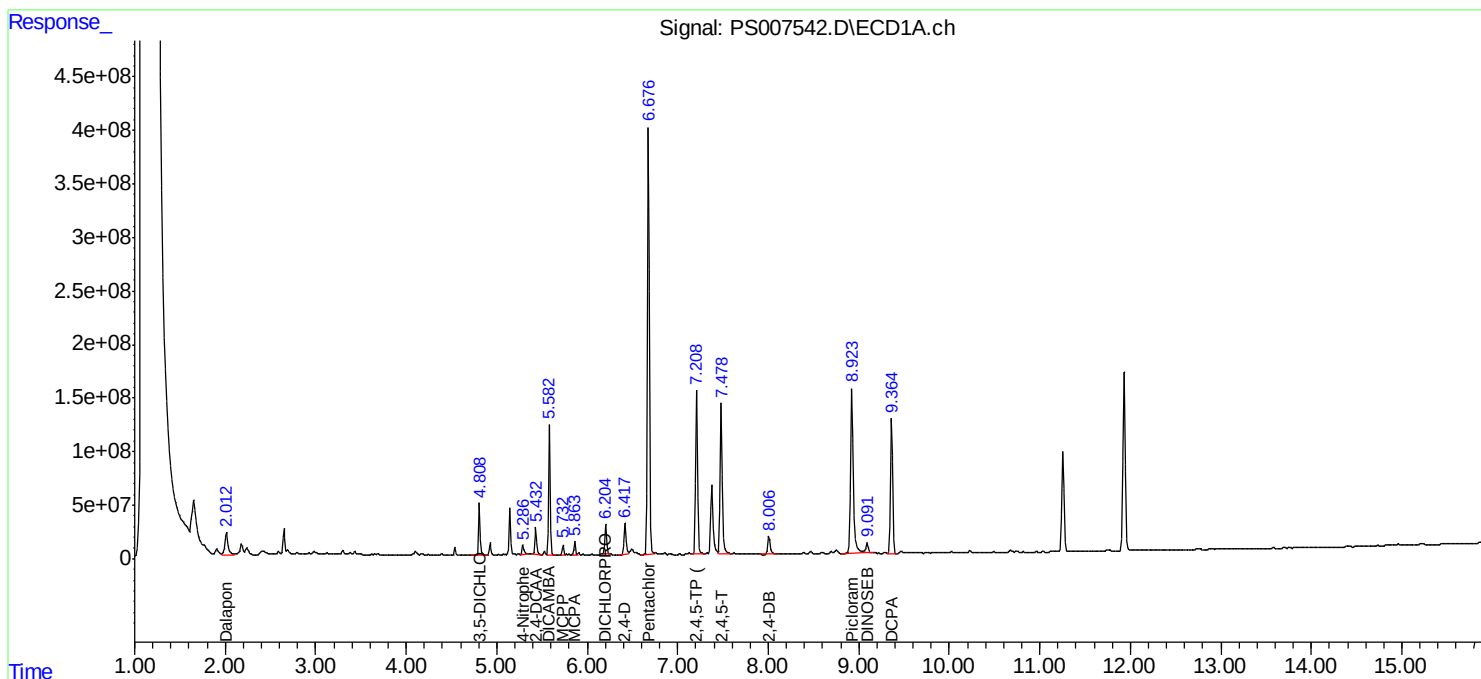
Instrument :
ECD_S
ClientSampled :
17-20-(0-2.5)MSD

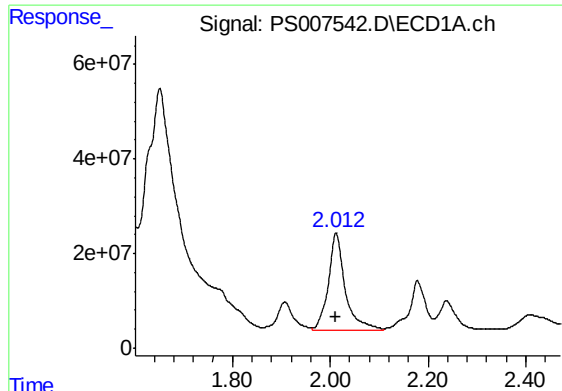
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 03:24:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 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





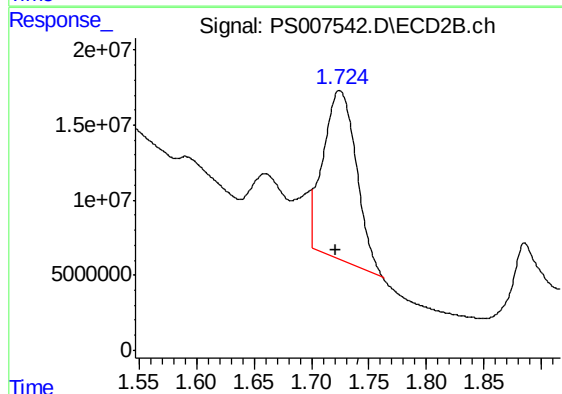
#1 Dalapon

R.T.: 2.012 min
Delta R.T.: 0.001 min
Response: 496096245
Conc: 296.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MSD

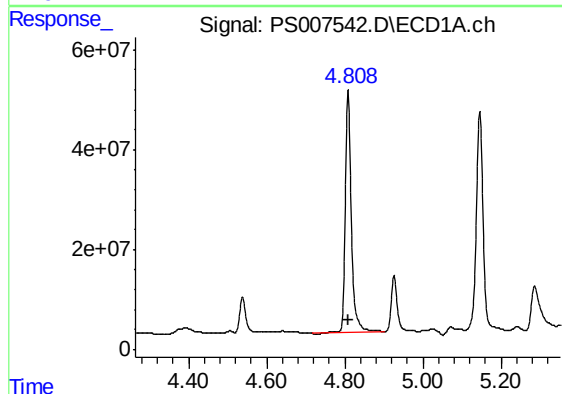
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM



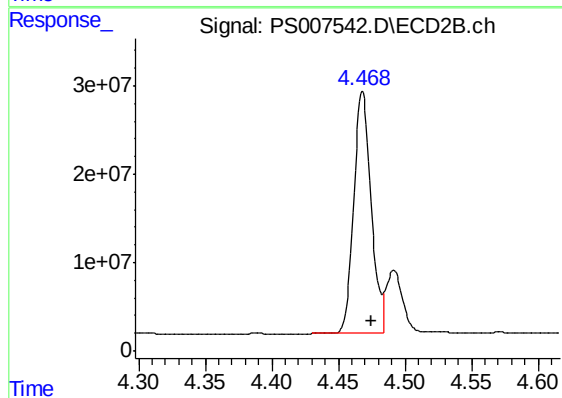
#1 Dalapon

R.T.: 1.724 min
Delta R.T.: 0.004 min
Response: 225136231
Conc: 247.40 ng/ml m



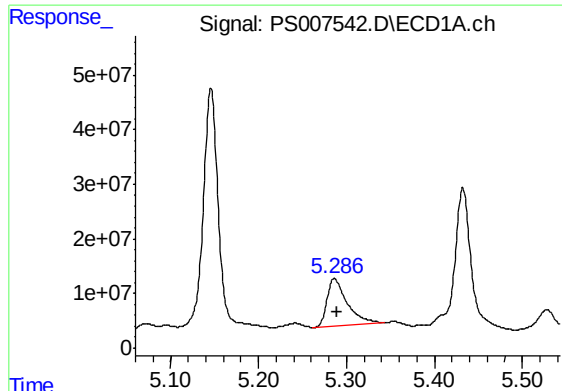
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 533377729
Conc: 317.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.468 min
Delta R.T.: -0.007 min
Response: 249179594
Conc: 289.60 ng/ml



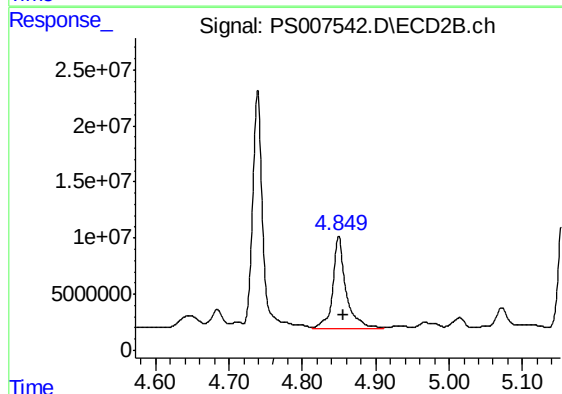
#3 4-Nitrophenol

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 135364178
Conc: 225.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MSD

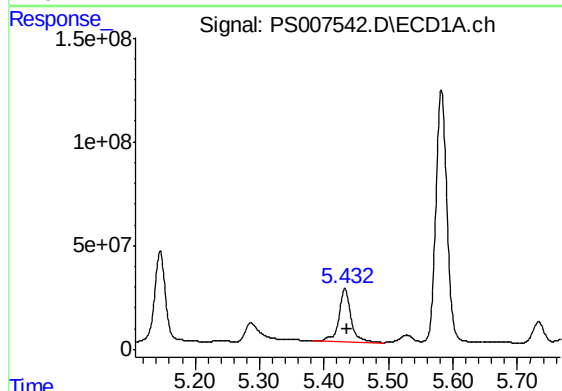
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM



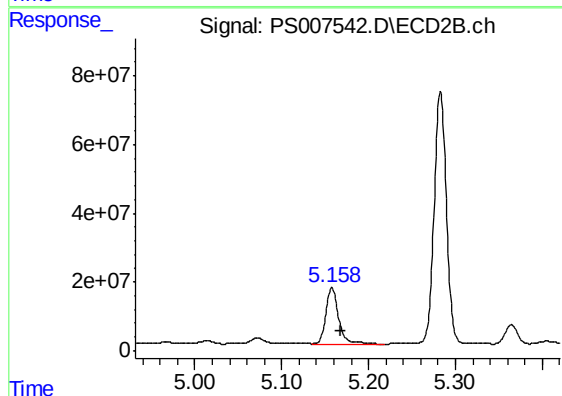
#3 4-Nitrophenol

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 101648409
Conc: 257.41 ng/ml



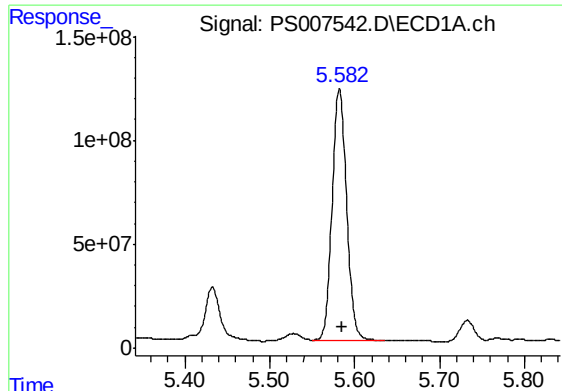
#4 2,4-DCAA

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 332742172
Conc: 243.11 ng/ml



#4 2,4-DCAA

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 166162839
Conc: 236.26 ng/ml



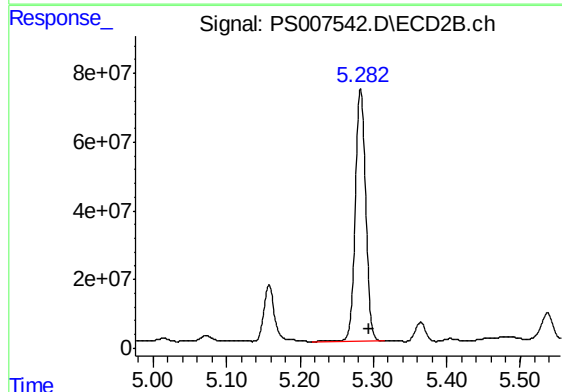
#5 DICAMBA

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 1434956574
Conc: 292.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MSD

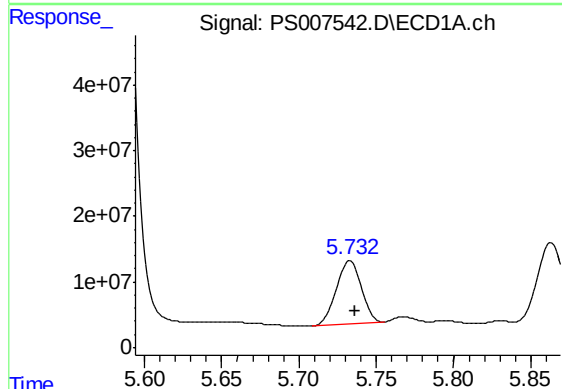
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM



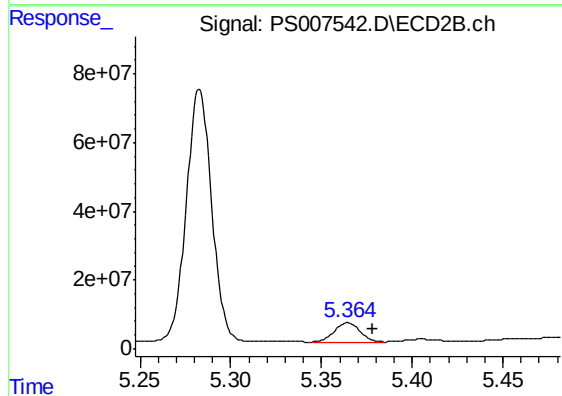
#5 DICAMBA

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 715635590
Conc: 275.02 ng/ml



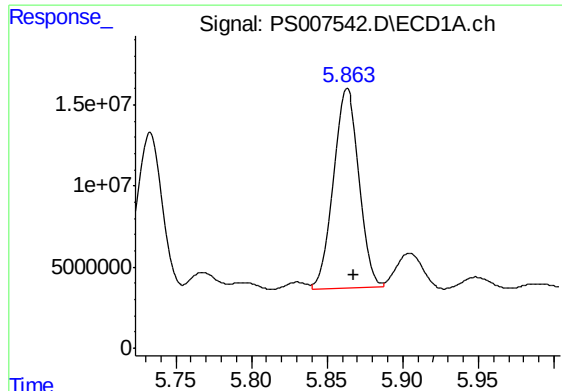
#6 MCPP

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 109207462
Conc: 30.98 ug/ml m



#6 MCPP

R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 56075286
Conc: 29.56 ug/ml m



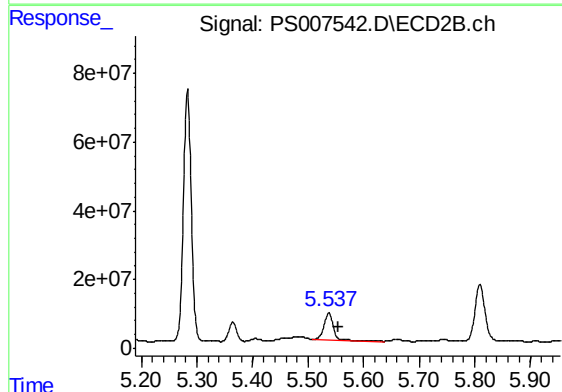
#7 MCPA

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 146880868
Conc: 28.48 ug/ml m

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MSD

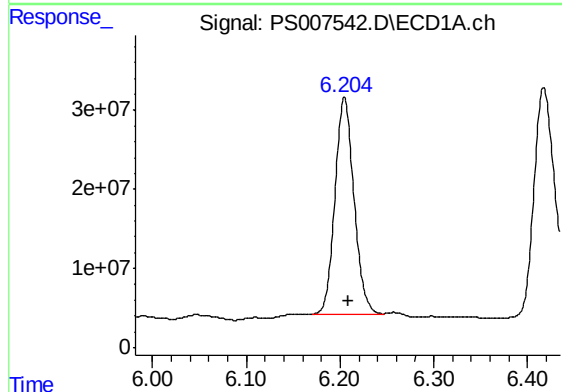
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM



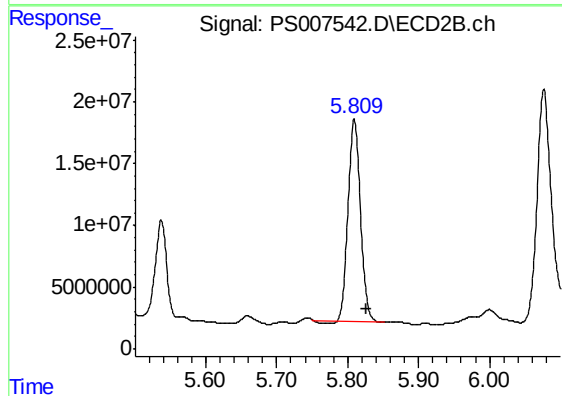
#7 MCPA

R.T.: 5.537 min
Delta R.T.: -0.017 min
Response: 98085637
Conc: 33.74 ug/ml



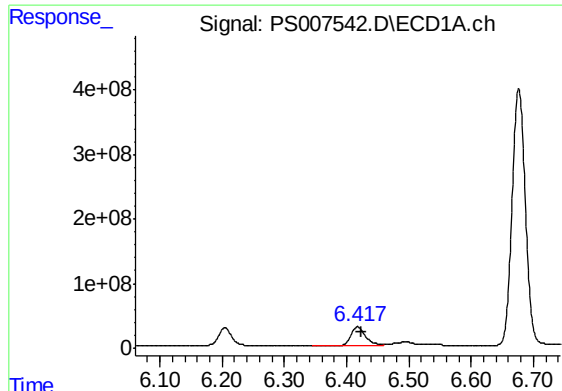
#8 DICHLORPROP

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 384444264
Conc: 327.96 ng/ml



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 198869583
Conc: 305.38 ng/ml



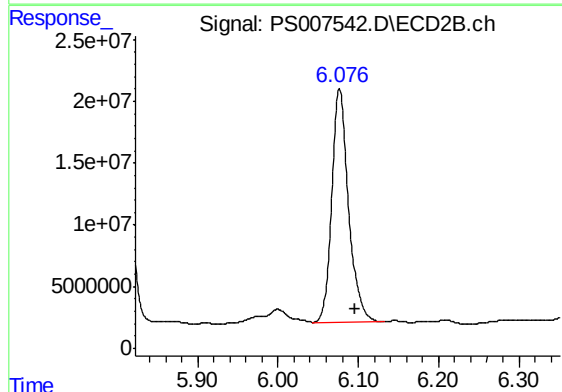
#9 2,4-D

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 448185145
Conc: 363.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MSD

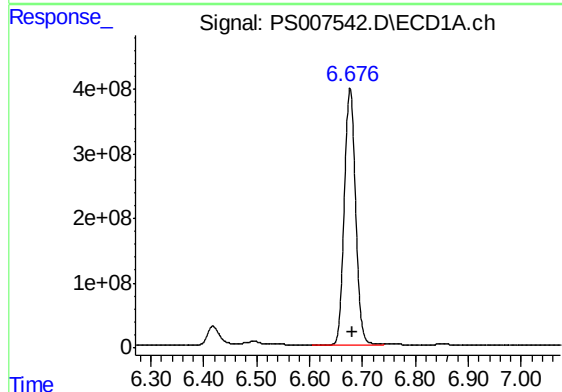
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM



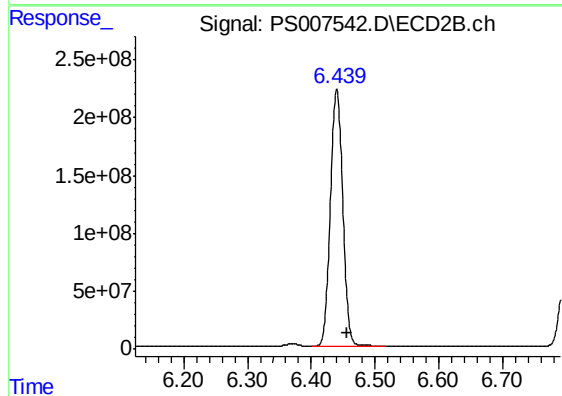
#9 2,4-D

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 273872487
Conc: 343.29 ng/ml



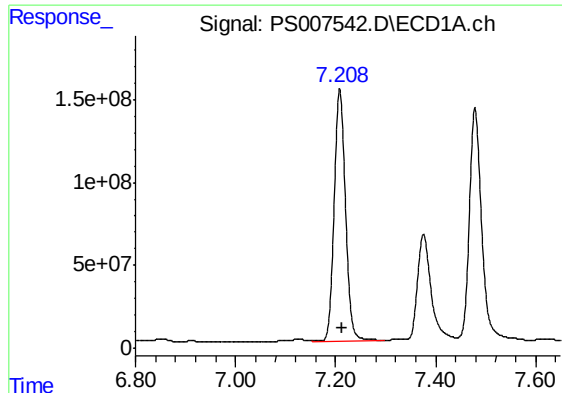
#10 Pentachlorophenol

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 5908552187
Conc: 330.97 ng/ml



#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 2998246624
Conc: 311.78 ng/ml



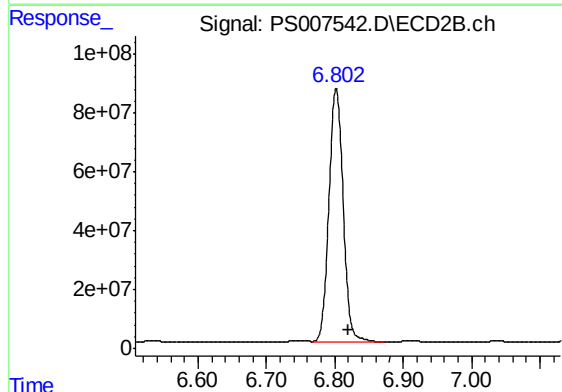
#11 2,4,5-TP (SILVEX)

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 2421287858
Conc: 347.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MSD

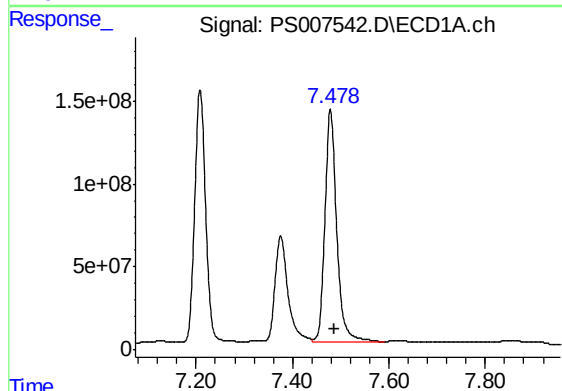
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM



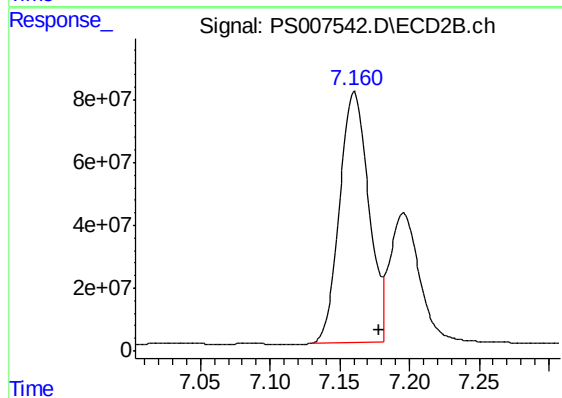
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: -0.018 min
Response: 1252960023
Conc: 329.41 ng/ml



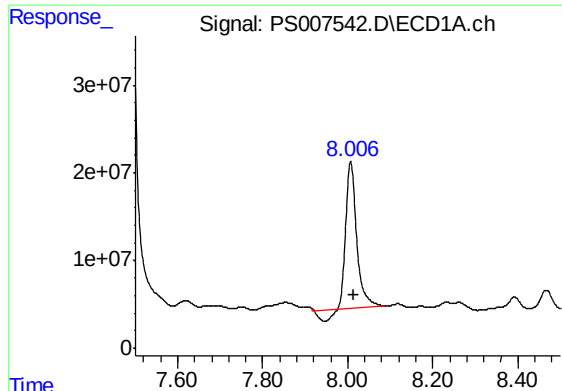
#12 2,4,5-T

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 2384100725
Conc: 311.86 ng/ml



#12 2,4,5-T

R.T.: 7.160 min
Delta R.T.: -0.018 min
Response: 1167304827
Conc: 333.17 ng/ml m



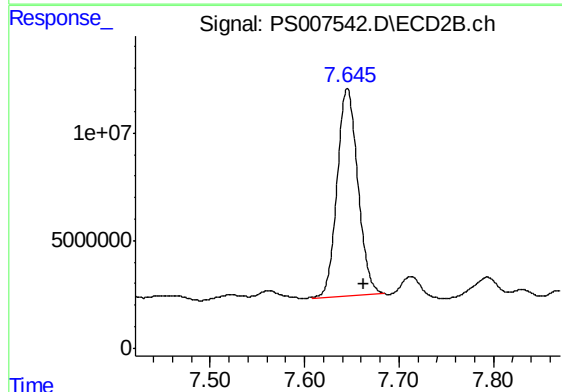
#13 2,4-DB

R.T.: 8.007 min
Delta R.T.: -0.007 min
Response: 275823412
Conc: 289.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MSD

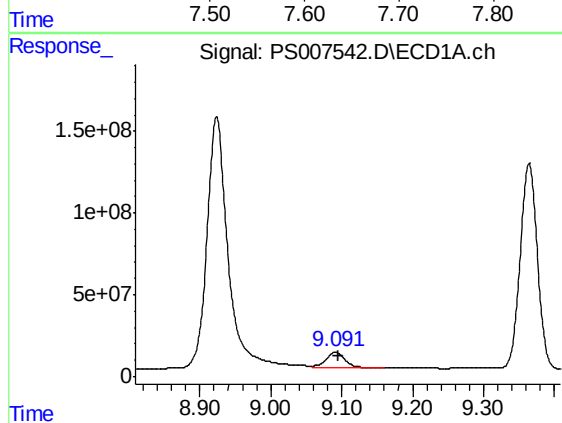
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM



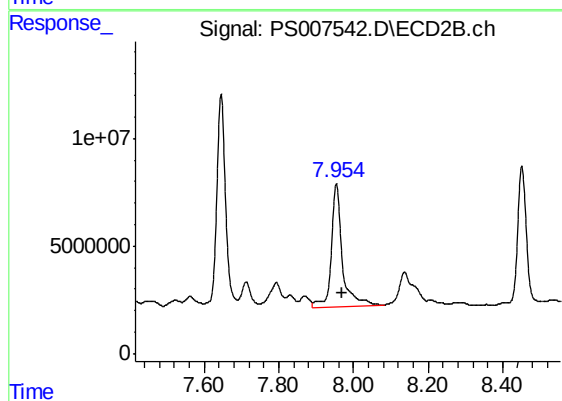
#13 2,4-DB

R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 147078475
Conc: 313.80 ng/ml m



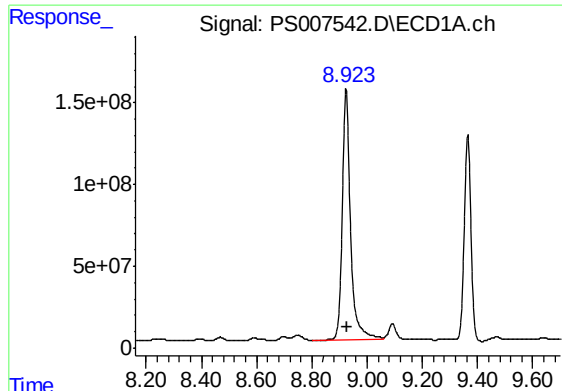
#14 DINOSEB

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 178474695
Conc: 30.67 ng/ml



#14 DINOSEB

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 117551552
Conc: 41.87 ng/ml



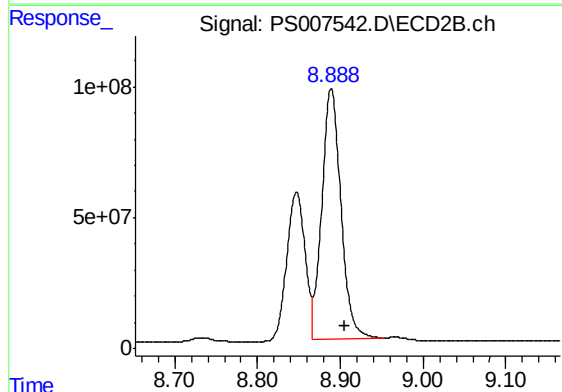
#15 Picloram

R.T.: 8.924 min
Delta R.T.: -0.005 min
Response: 3204021572
Conc: 290.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MSD

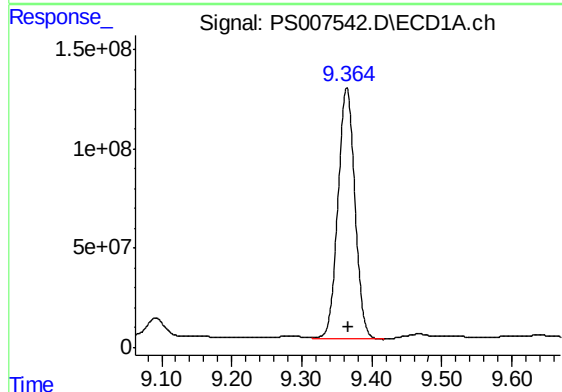
Manual Integrations
APPROVED

Ankita
11/1/2019 10:48:56 AM



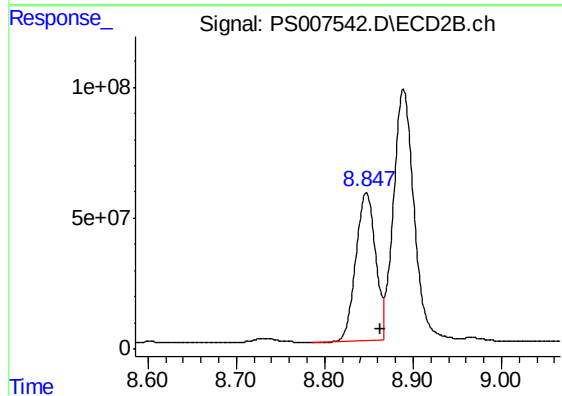
#15 Picloram

R.T.: 8.889 min
Delta R.T.: -0.016 min
Response: 1541624382
Conc: 251.07 ng/ml



#16 DCPA

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 2119825357
Conc: 236.74 ng/ml



#16 DCPA

R.T.: 8.847 min
Delta R.T.: -0.016 min
Response: 876125819
Conc: 174.71 ng/ml