

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051320\
 Data File : PS010265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 17:53
 Operator : DD\AJ
 Sample : PB128857BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128857BS

Manual Integrations
 APPROVED

Sohil
 5/14/2020 2:17:32 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:11:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 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	7.233	6.920	352.4E6	281.8E6	501.265	525.485m
Target Compounds							
1) T	Dalapon	3.040	2.625	329.9E6	419.6E6	370.132	517.968m#
2) T	3,5-DICHL...	6.444	6.069	439.2E6	348.5E6	455.252	427.983m
3) T	4-Nitroph...	7.063	6.524	85509750	75624307	258.483	227.602m
5) T	DICAMBA	7.426	7.090	1167.9E6	930.5E6	428.139	424.977
6) T	MCPD	7.593	7.185	102.4E6	77855002	46.766m	42.414
7) T	MCPA	7.741	7.398	166.5E6	150.7E6	53.446	55.388
8) T	DICHLORPROP	8.119	7.717	303.3E6	257.8E6	454.246	456.574
9) T	2,4-D	8.347	8.010	356.2E6	327.5E6	504.175	472.358
10) T	Pentachlo...	8.660	8.441	4438.2E6	3318.4E6	488.092	489.771
11) T	2,4,5-TP ...	9.210	8.802	1787.7E6	1458.3E6	485.072	503.426
12) T	2,4,5-T	9.495	9.181	1616.4E6	1338.7E6	459.353	460.438
13) T	2,4-DB	10.048	9.688	198.3E6	170.5E6	394.170	427.720
14) T	DINOSEB	11.211	10.022	1245.8E6	968.2E6	454.665	454.336
15) T	Picloram	11.026	11.001	1832.7E6	1599.7E6	399.729	378.916
16) T	DCPA	11.477	10.951	1962.4E6	1690.8E6	433.818	472.974

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051320\
Data File : PS010265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 17:53
Operator : DD\AJ
Sample : PB128857BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

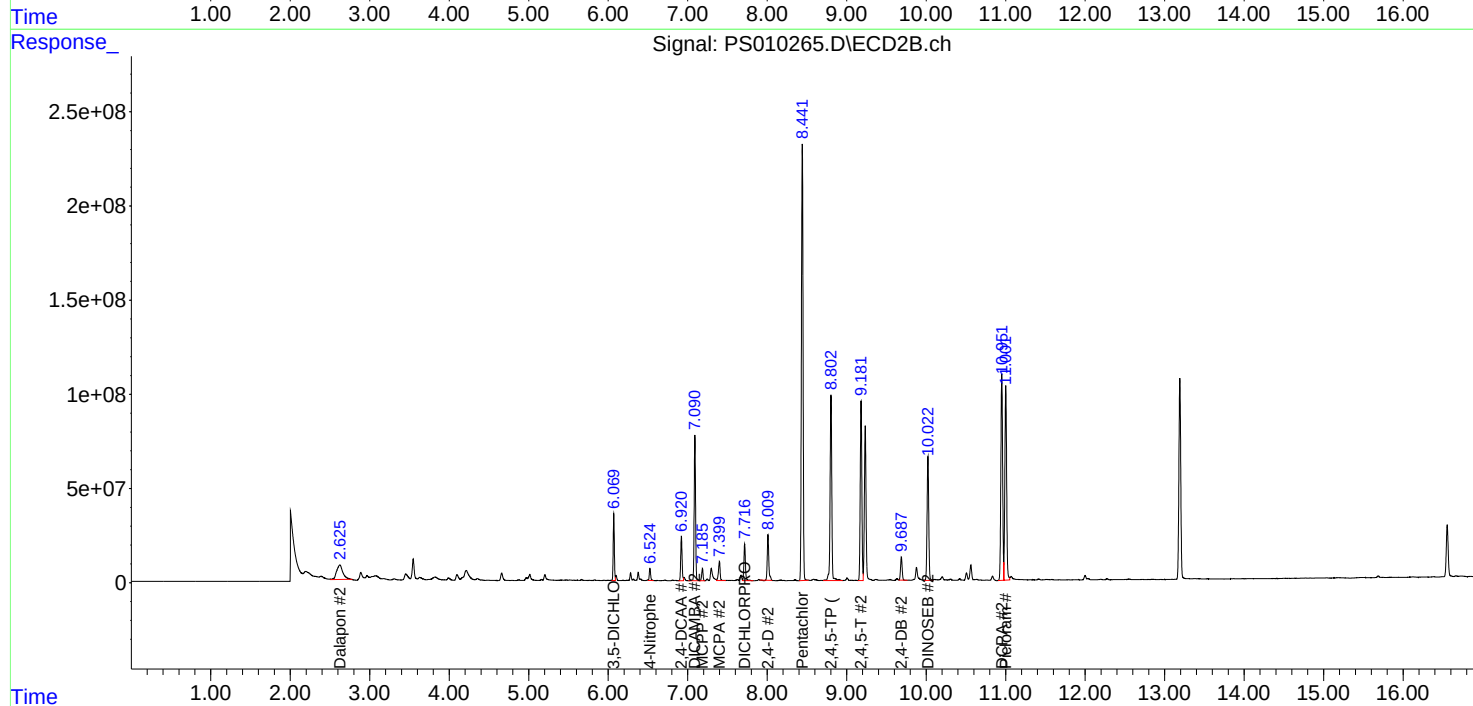
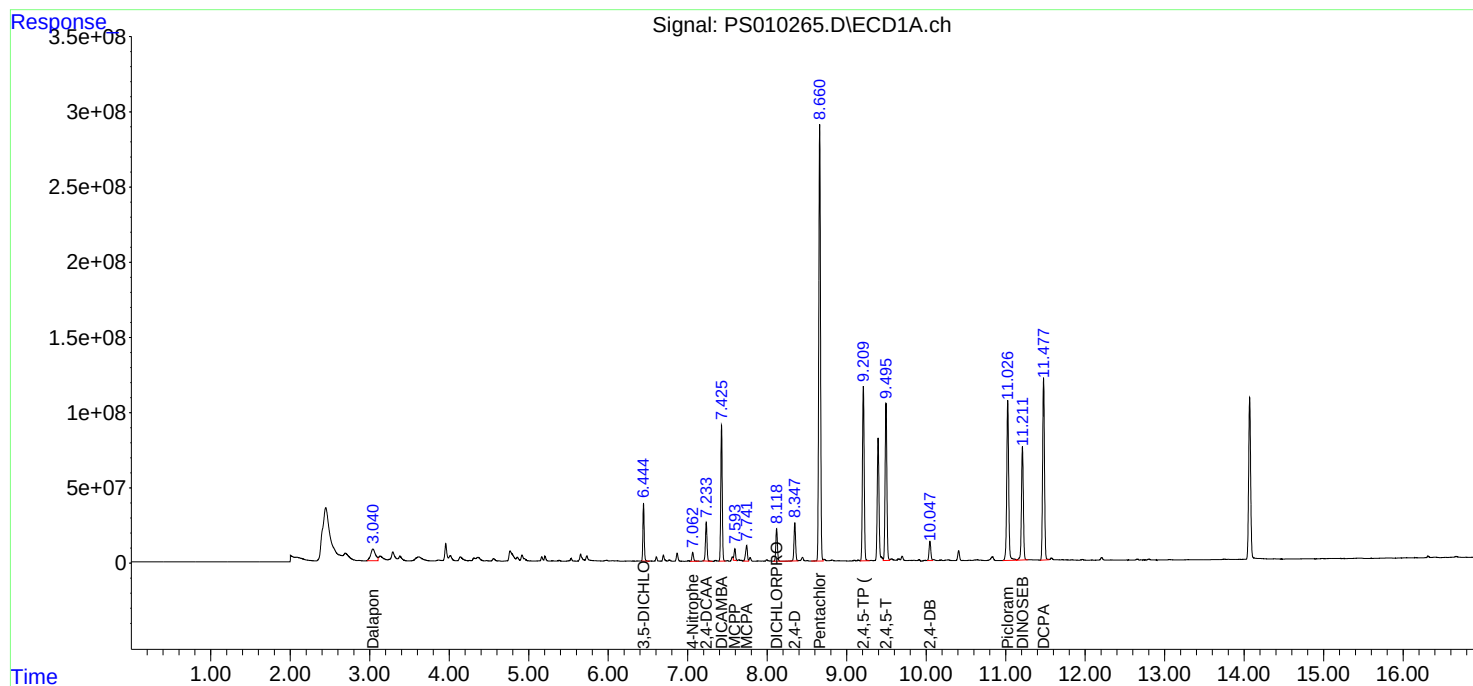
Instrument :
ECD_S
ClientSampleId :
PB128857BS

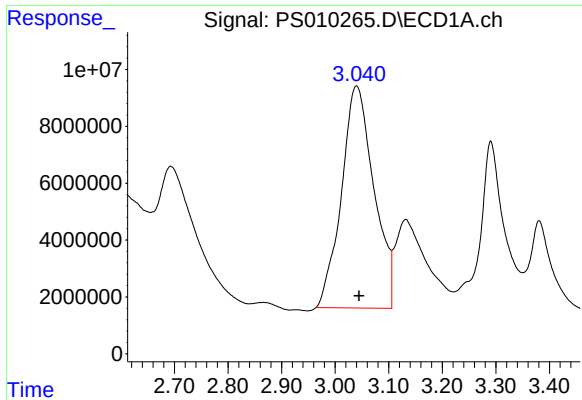
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:11:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
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





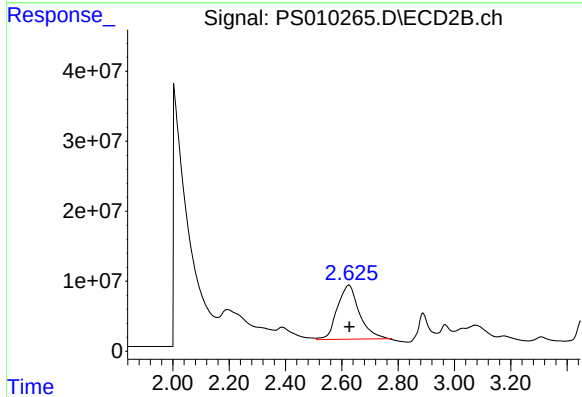
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: -0.005 min
Response: 329941413
Conc: 370.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128857BS

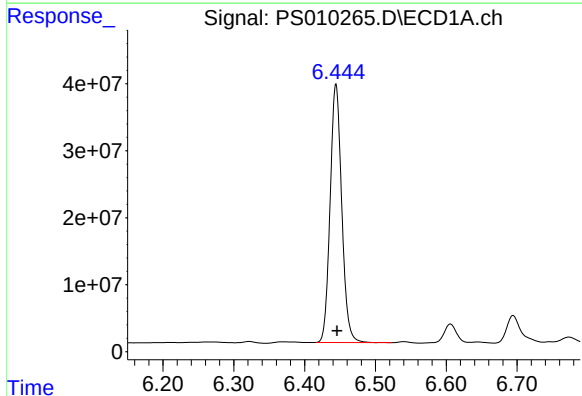
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM



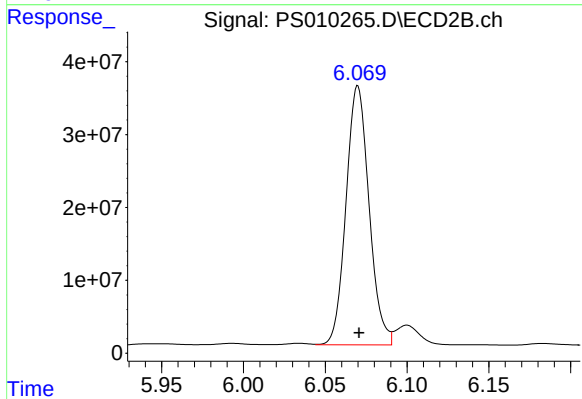
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 419629619
Conc: 517.97 ng/ml m



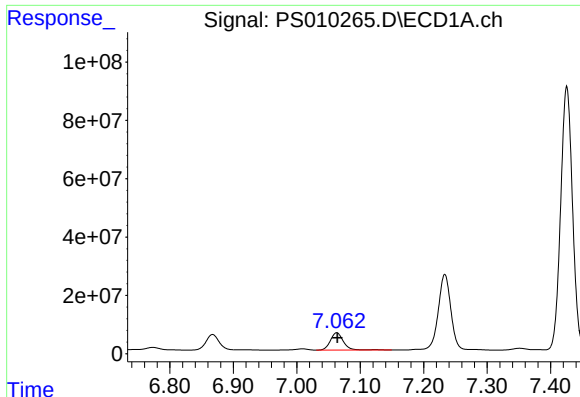
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 439200916
Conc: 455.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 348536983
Conc: 427.98 ng/ml m



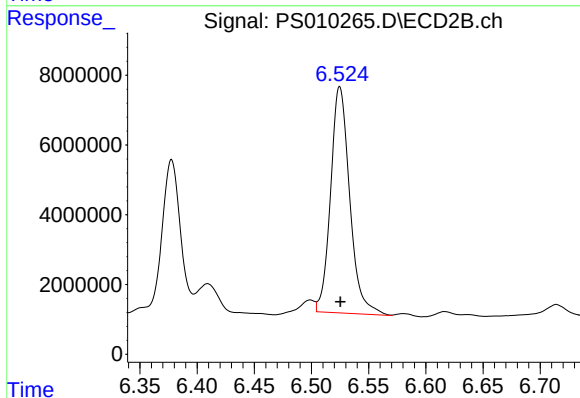
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 85509750
Conc: 258.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128857BS

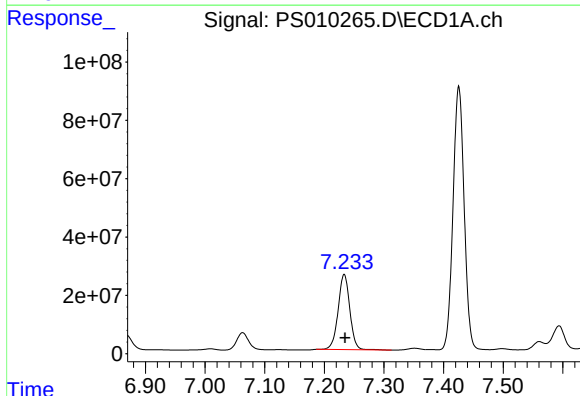
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM



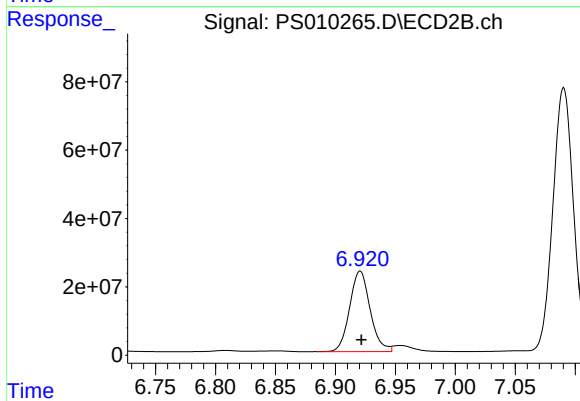
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 75624307
Conc: 227.60 ng/ml m



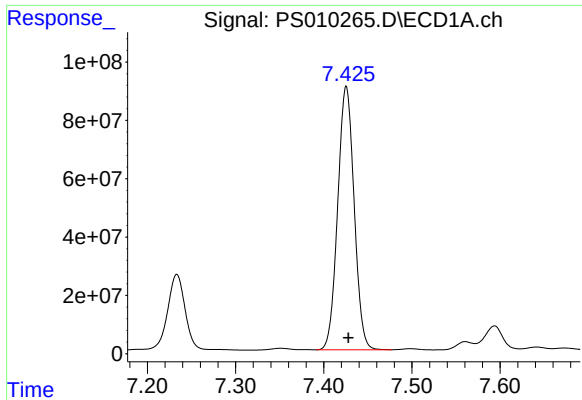
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 352436539
Conc: 501.26 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 281812804
Conc: 525.48 ng/ml m



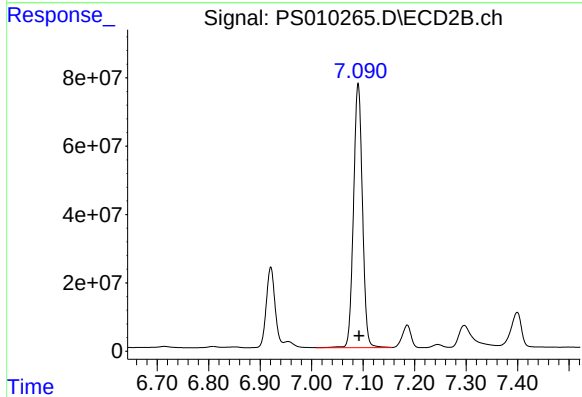
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1167909626
Conc: 428.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128857BS

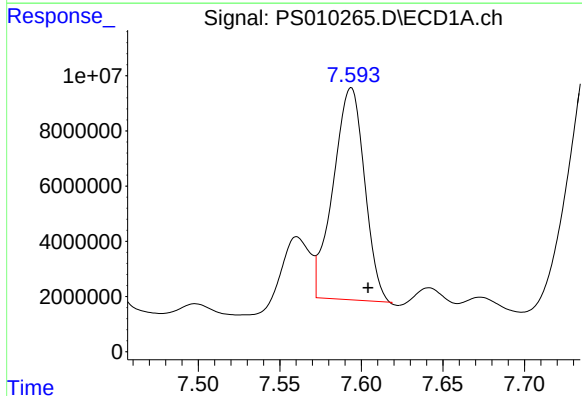
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM



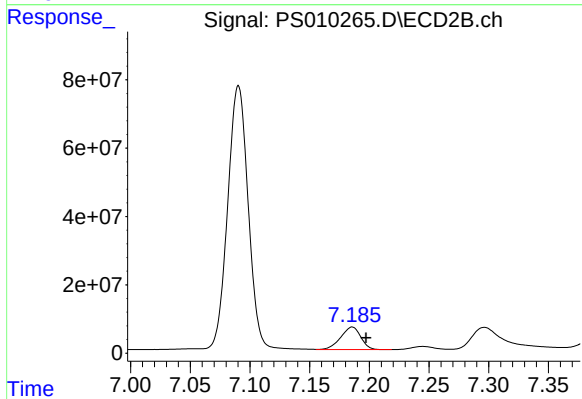
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 930529851
Conc: 424.98 ng/ml



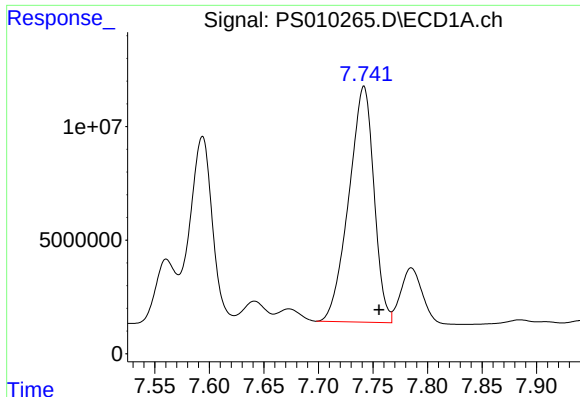
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.011 min
Response: 102373757
Conc: 46.77 ug/ml m



#6 MCP

R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 77855002
Conc: 42.41 ug/ml



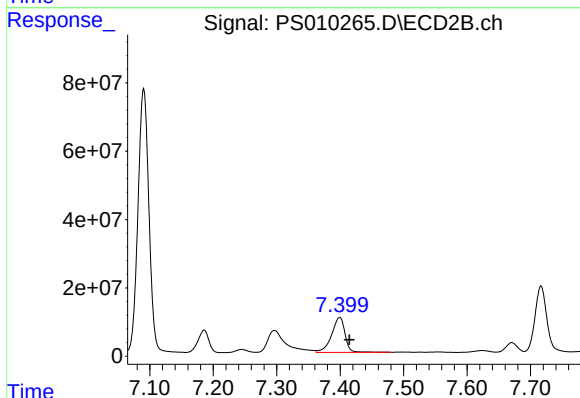
#7 MCPA

R.T.: 7.741 min
Delta R.T.: -0.014 min
Response: 166512000
Conc: 53.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128857BS

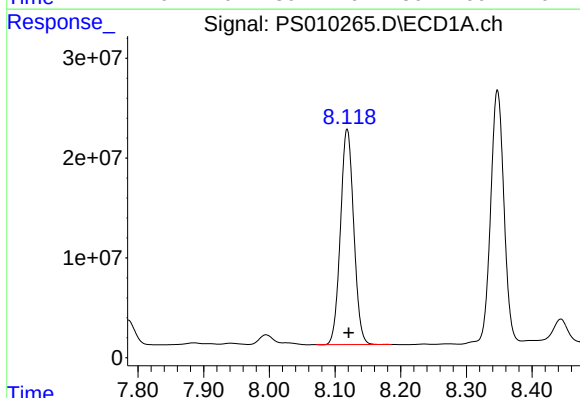
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM



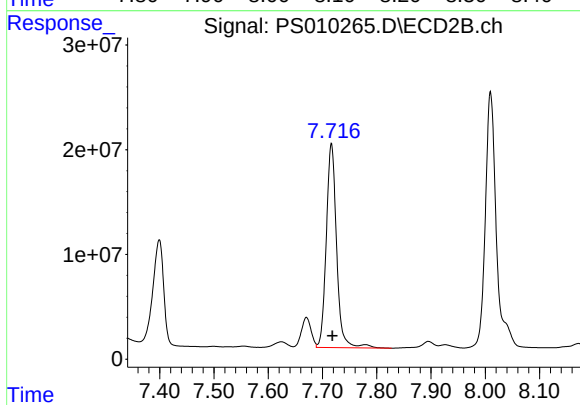
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.016 min
Response: 150673101
Conc: 55.39 ug/ml



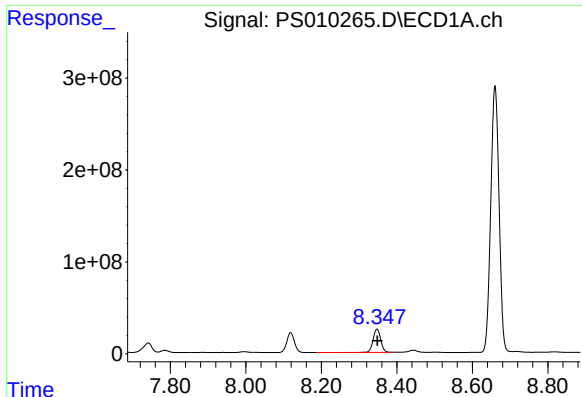
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 303269399
Conc: 454.25 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 257768477
Conc: 456.57 ng/ml



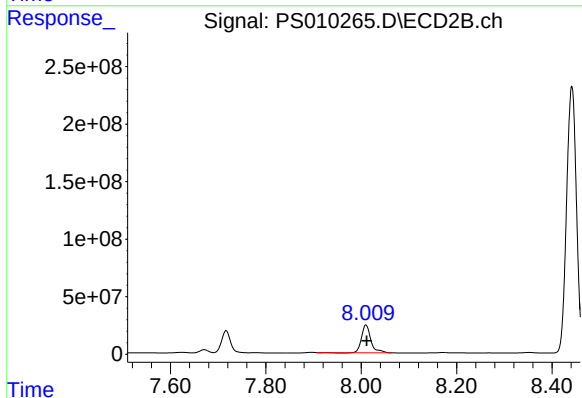
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 356176268
Conc: 504.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128857BS

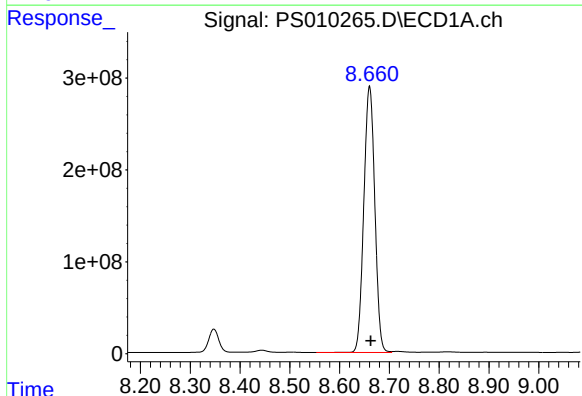
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM



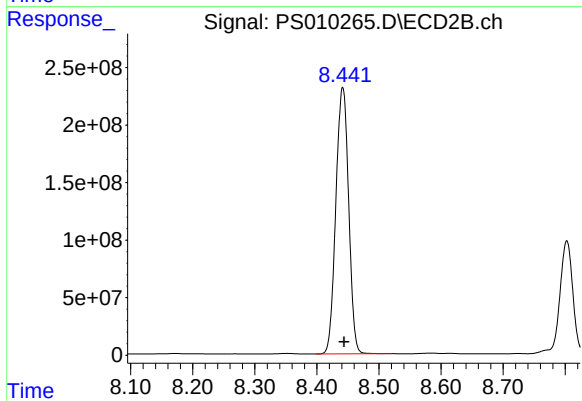
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 327534061
Conc: 472.36 ng/ml



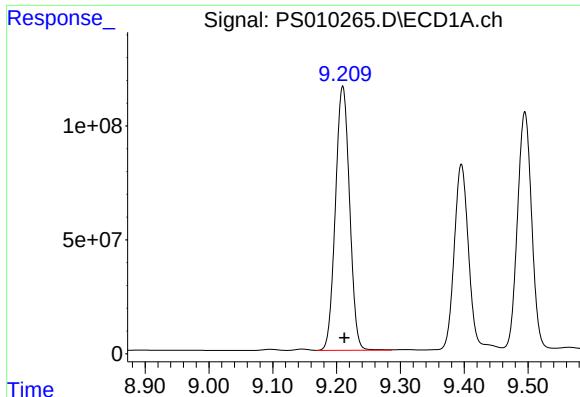
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 4438181691
Conc: 488.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 3318372428
Conc: 489.77 ng/ml



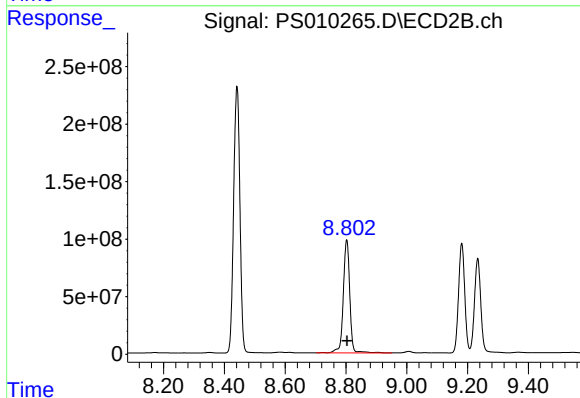
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 1787731631
Conc: 485.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128857BS

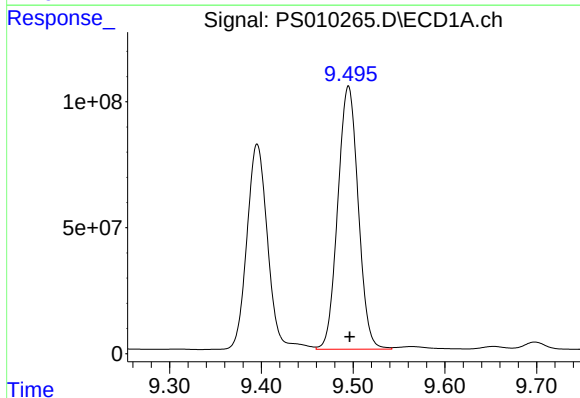
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM



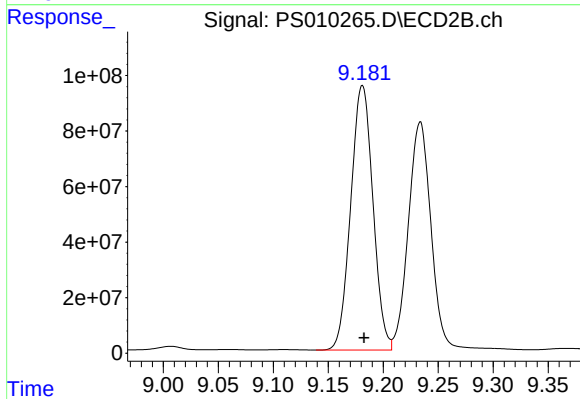
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 1458347228
Conc: 503.43 ng/ml



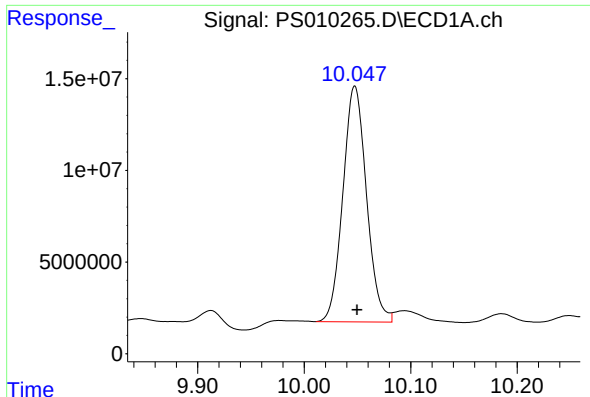
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 1616381440
Conc: 459.35 ng/ml



#12 2,4,5-T

R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 1338743055
Conc: 460.44 ng/ml



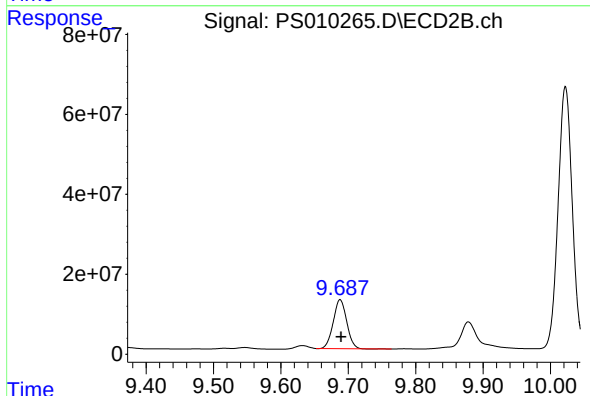
#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: -0.002 min
Response: 198284671
Conc: 394.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128857BS

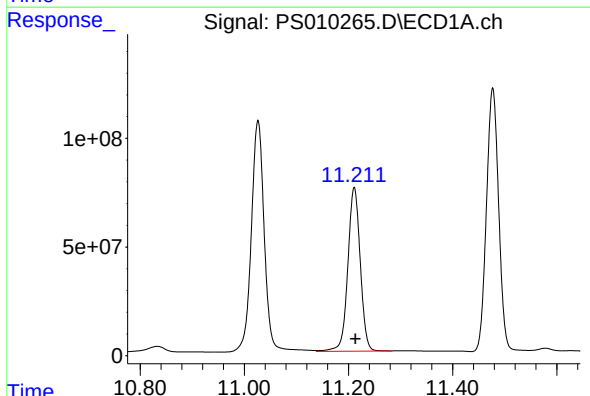
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM



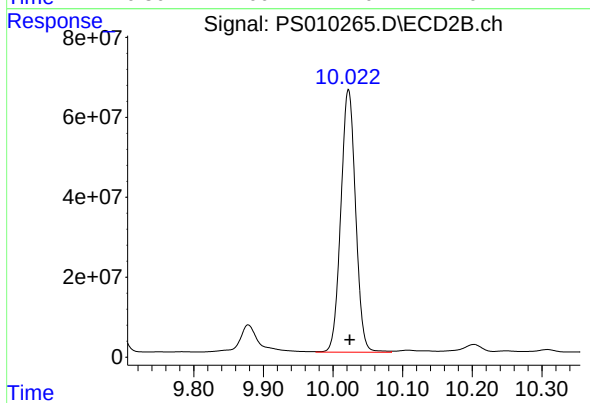
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.001 min
Response: 170465761
Conc: 427.72 ng/ml



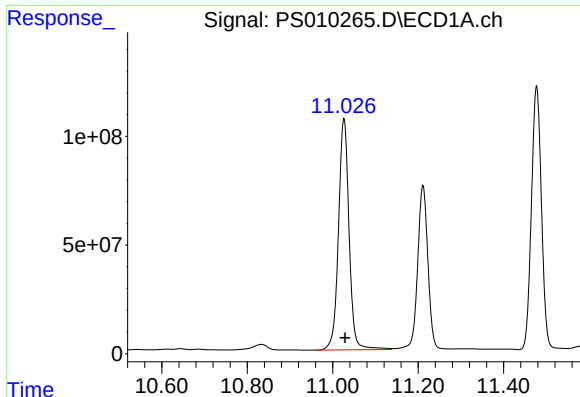
#14 DINOSEB

R.T.: 11.211 min
Delta R.T.: -0.002 min
Response: 1245784617
Conc: 454.67 ng/ml



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 968165169
Conc: 454.34 ng/ml



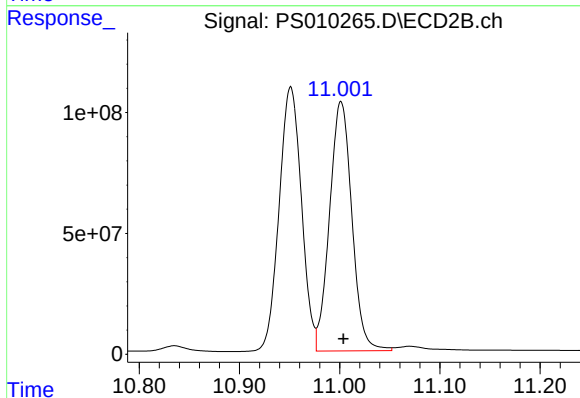
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 1832667555
Conc: 399.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128857BS

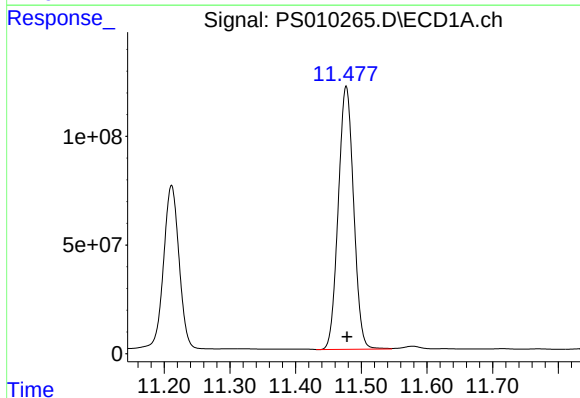
Manual Integrations
APPROVED

Sohil
5/14/2020 2:17:32 PM



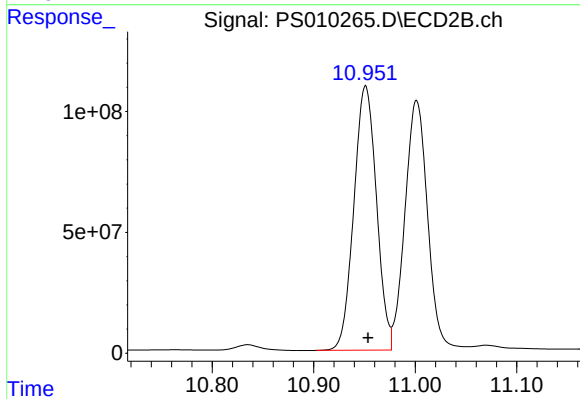
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.002 min
Response: 1599744437
Conc: 378.92 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.001 min
Response: 1962371571
Conc: 433.82 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.002 min
Response: 1690797187
Conc: 472.97 ng/ml