

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052821\
 Data File : PS015118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 17:42
 Operator : DD\AJ
 Sample : PB136700BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136700BS

Manual Integrations
 APPROVED

Ankita
 6/1/2021 1:43:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:52:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
 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	7.224	6.785	1598.1E6	322.7E6	634.068	602.284
Target Compounds							
1) T	Dalapon	3.037	2.521	1354.8E6	308.9E6	515.469m	471.930m
2) T	3,5-DICHL...	6.435	5.970	2189.1E6	453.3E6	634.824	561.157
3) T	4-Nitroph...	7.050	6.401	781.1E6	167.8E6	554.116	527.491
5) T	DICAMBA	7.417	6.950	5581.0E6	1190.8E6	585.517	538.094
6) T	MCPD	7.587	7.046	487.1E6	97774722	67.682	55.330
7) T	MCPA	7.735	7.258	594.7E6	151.0E6	59.255	58.090
8) T	DICHLORPROP	8.111	7.572	1439.4E6	309.7E6	625.000	570.119
9) T	2,4-D	8.339	7.863	1767.3E6	435.0E6	693.581	675.510
10) T	Pentachlo...	8.654	8.295	20596.0E6	4366.3E6	636.252	593.157
11) T	2,4,5-TP ...	9.205	8.656	8158.6E6	1773.7E6	657.364	611.203
12) T	2,4,5-T	9.488	9.033	7389.8E6	1685.2E6	615.259	582.120
13) T	2,4-DB	10.042	9.541	1095.1E6	223.0E6	430.025	578.159 #
14) T	DINOSEB	11.205	9.871	5390.8E6	1178.9E6	674.723	645.594
15) T	Picloram	11.017	10.848	8479.2E6	1976.3E6	511.816	475.874
16) T	DCPA	11.473	10.805	7603.7E6	2147.2E6	450.937	498.064

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052821\
Data File : PS015118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 17:42
Operator : DD\AJ
Sample : PB136700BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

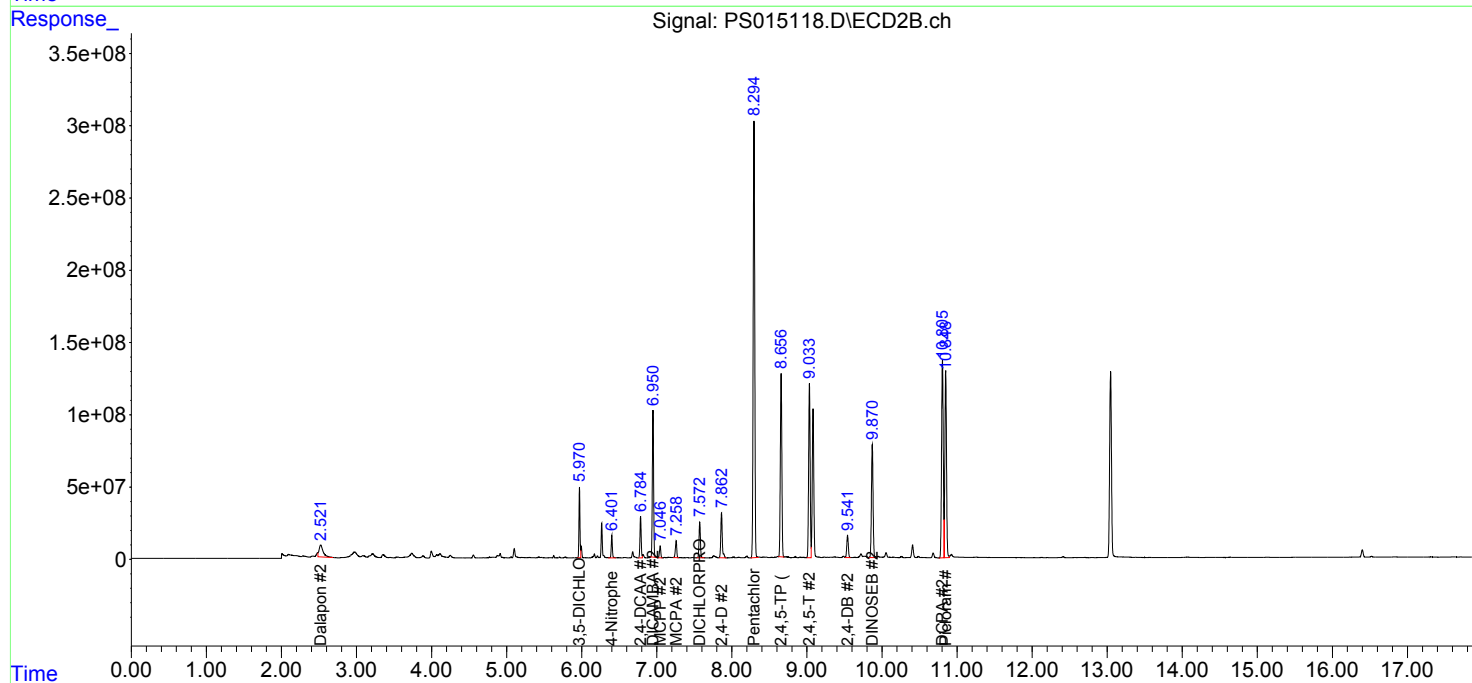
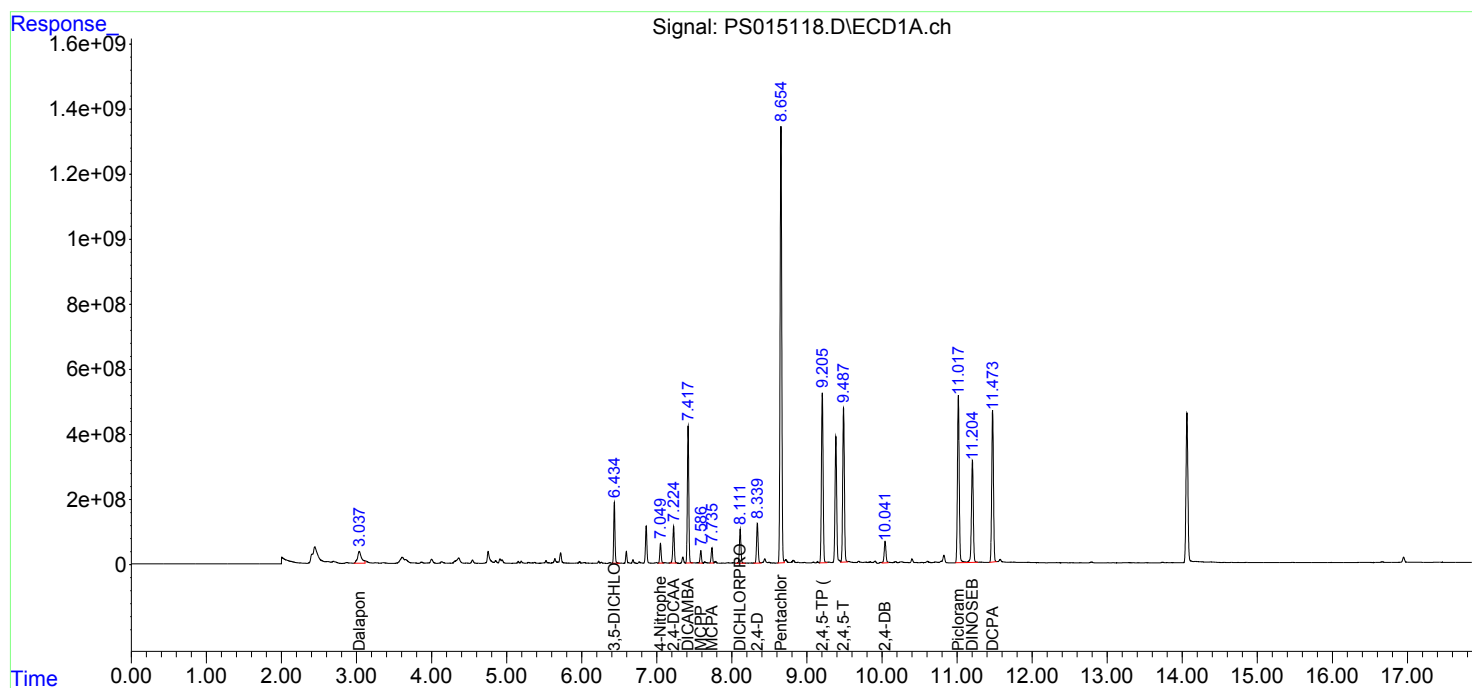
Instrument :
ECD_S
ClientSampled :
PB136700BS

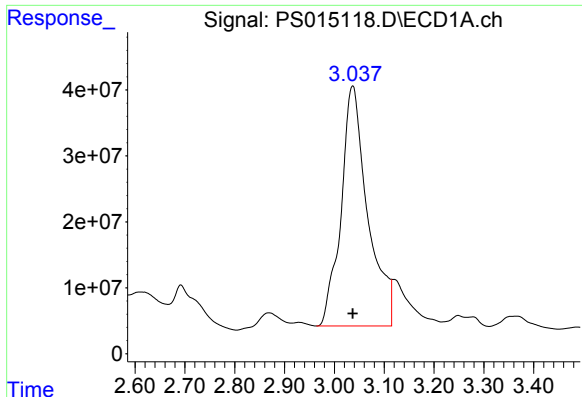
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:52:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
Quant Title : 8080.M
QLast Update : Fri May 28 14:34:22 2021
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





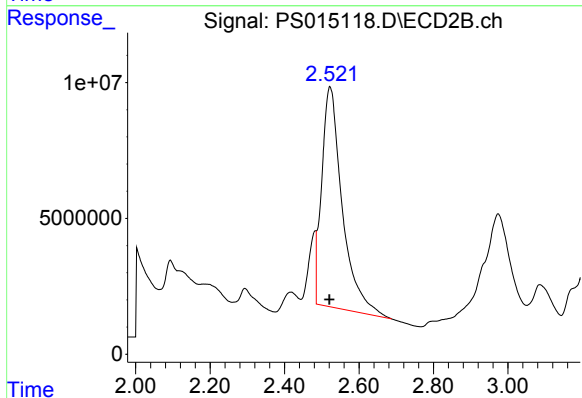
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: 0.000 min
Response: 1354846906
Conc: 515.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB136700BS

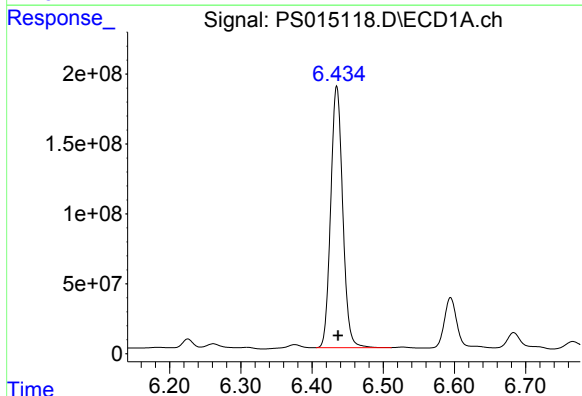
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM



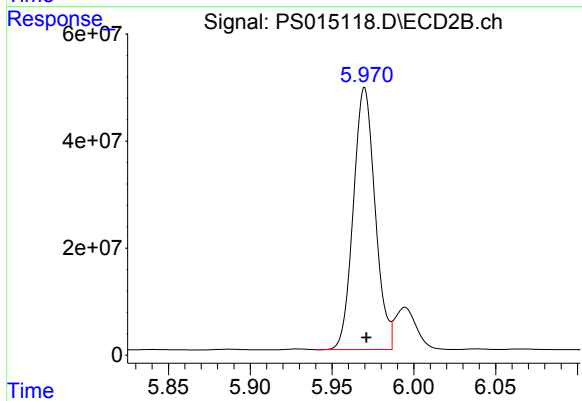
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.000 min
Response: 308855688
Conc: 471.93 ng/ml m



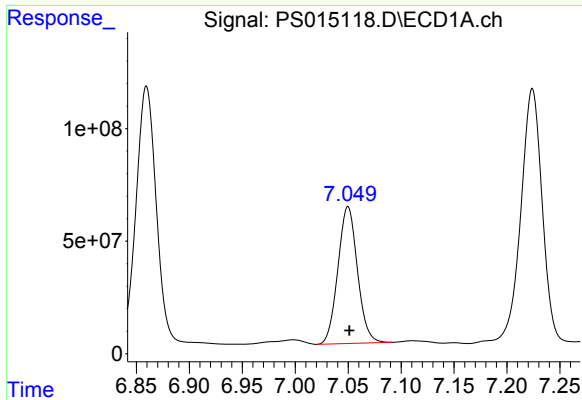
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 2189136088
Conc: 634.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 453328018
Conc: 561.16 ng/ml



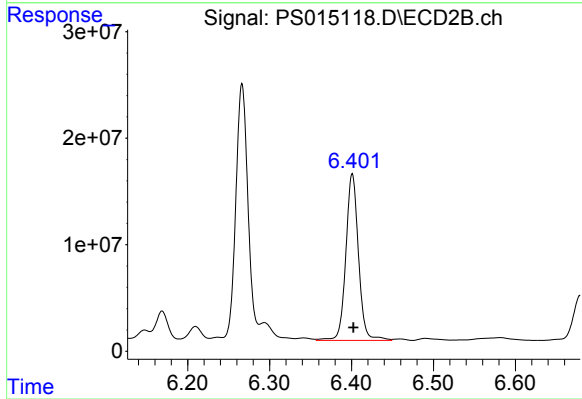
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 781135626
Conc: 554.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136700BS

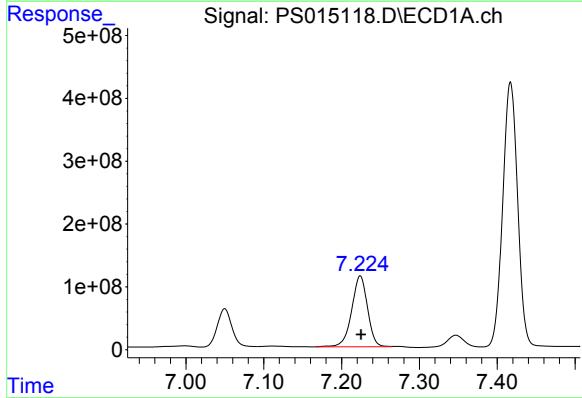
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM



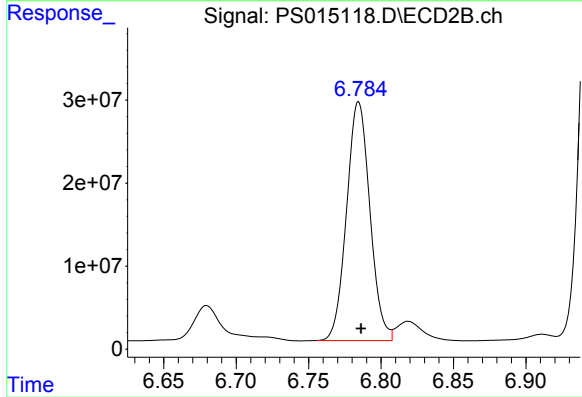
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 167833965
Conc: 527.49 ng/ml



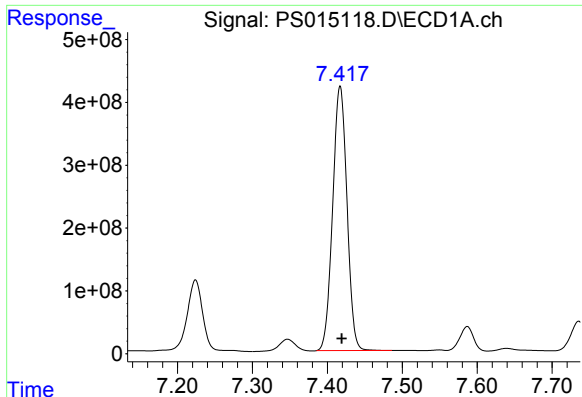
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 1598088127
Conc: 634.07 ng/ml



#4 2,4-DCAA

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 322686241
Conc: 602.28 ng/ml



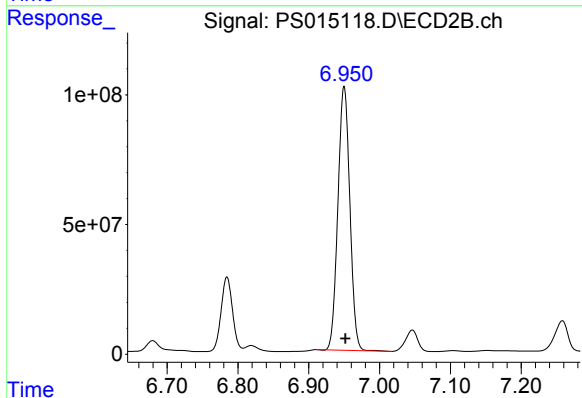
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 5581005998
Conc: 585.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136700BS

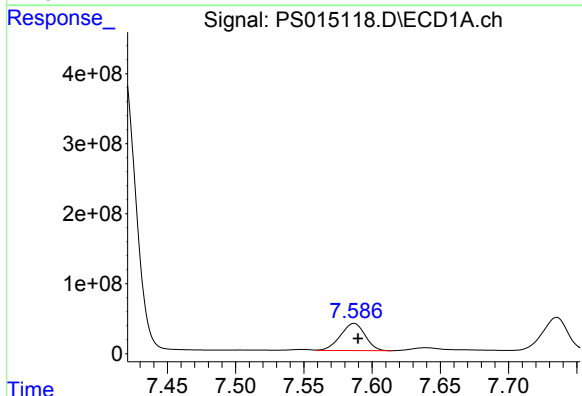
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM



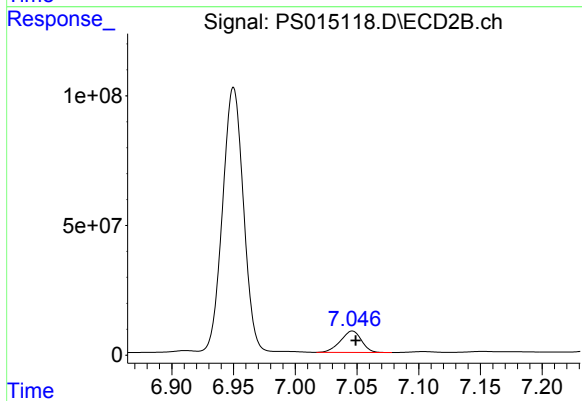
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1190767972
Conc: 538.09 ng/ml



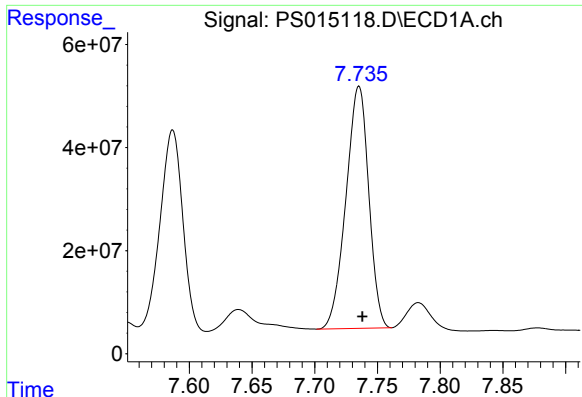
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 487060901
Conc: 67.68 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 97774722
Conc: 55.33 ug/ml



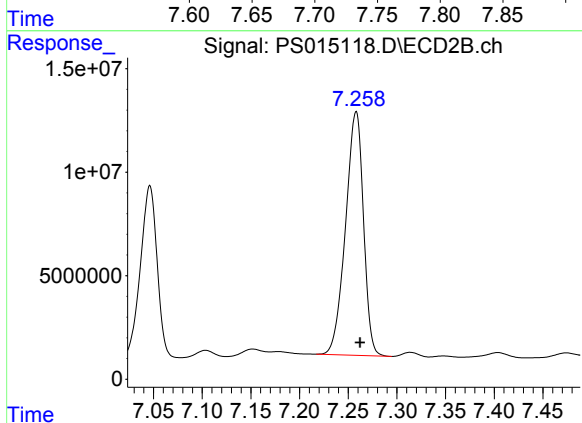
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 594709150
Conc: 59.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136700BS

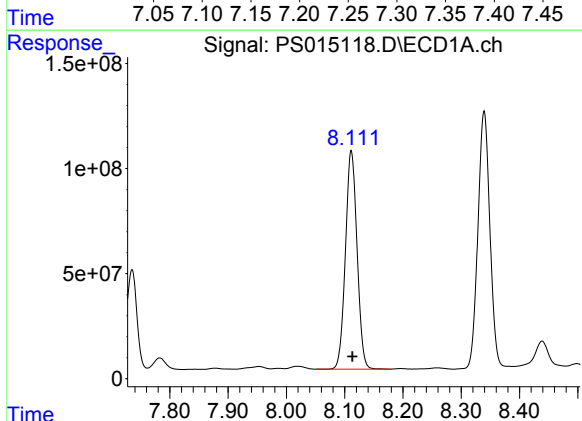
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM



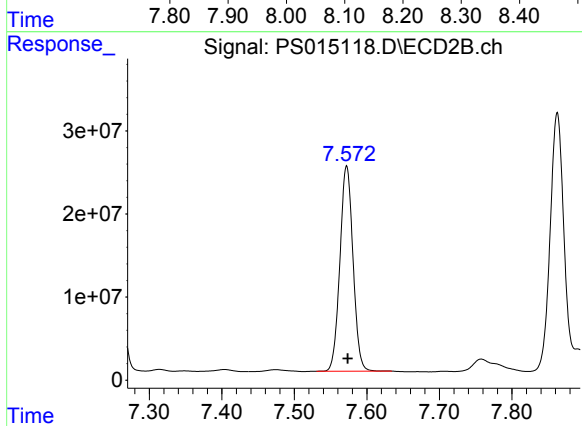
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 150962855
Conc: 58.09 ug/ml



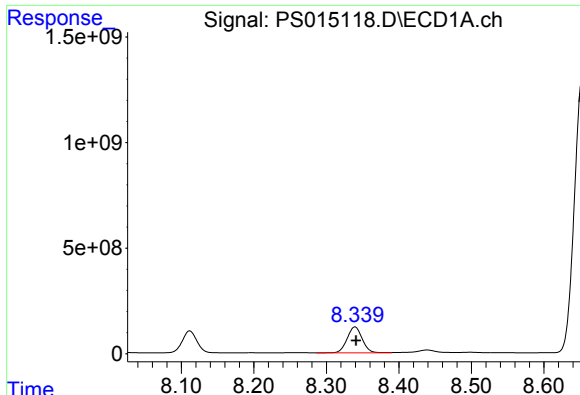
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 1439438659
Conc: 625.00 ng/ml



#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 309725034
Conc: 570.12 ng/ml



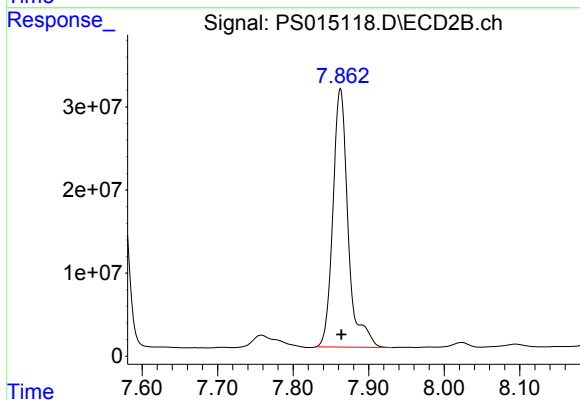
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 1767325665
Conc: 693.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136700BS

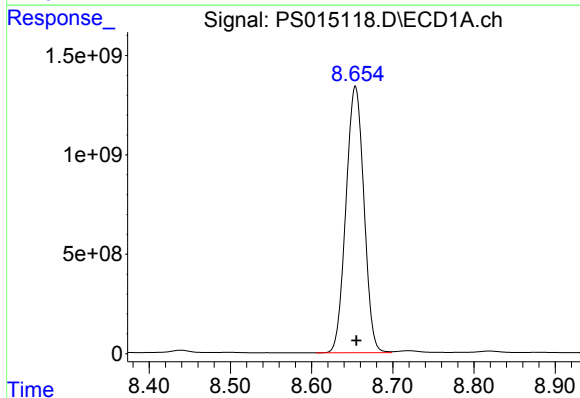
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM



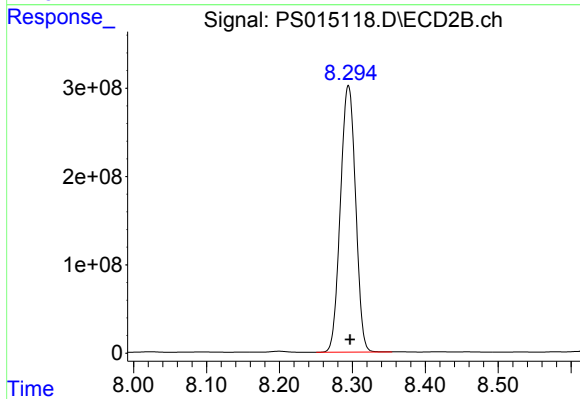
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 435045480
Conc: 675.51 ng/ml



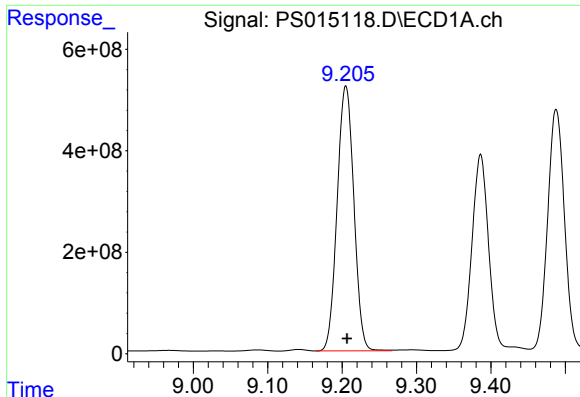
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 20595964109
Conc: 636.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 4366347532
Conc: 593.16 ng/ml



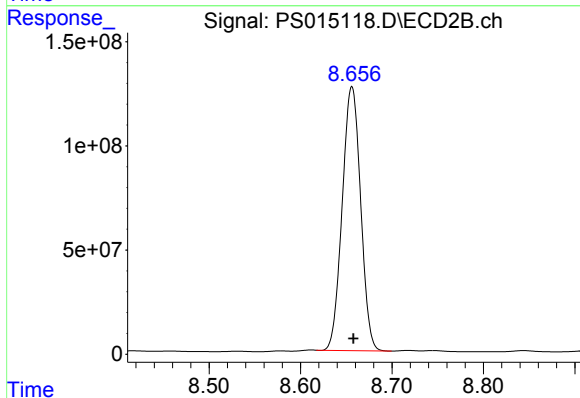
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 8158553912
Conc: 657.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136700BS

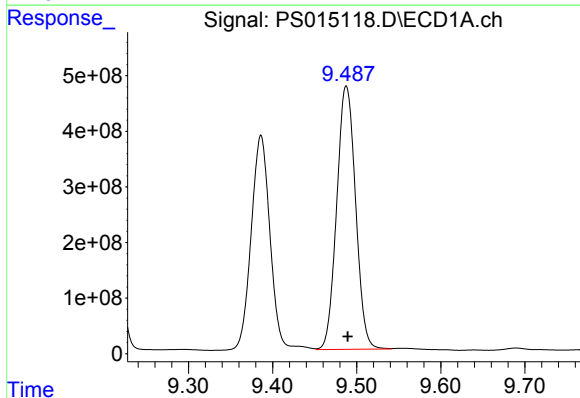
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM



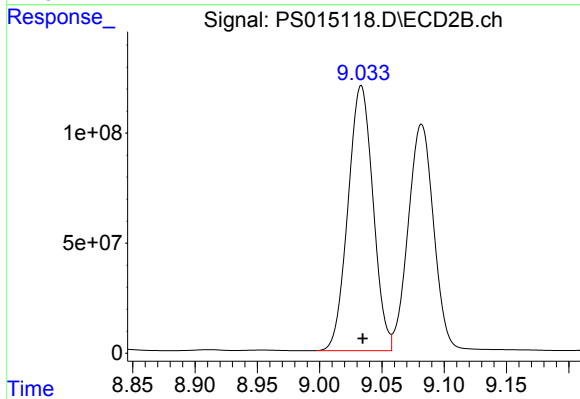
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 1773672732
Conc: 611.20 ng/ml



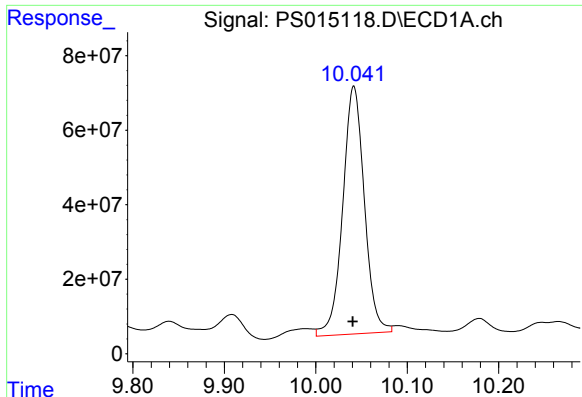
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 7389811543
Conc: 615.26 ng/ml



#12 2,4,5-T

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 1685239135
Conc: 582.12 ng/ml



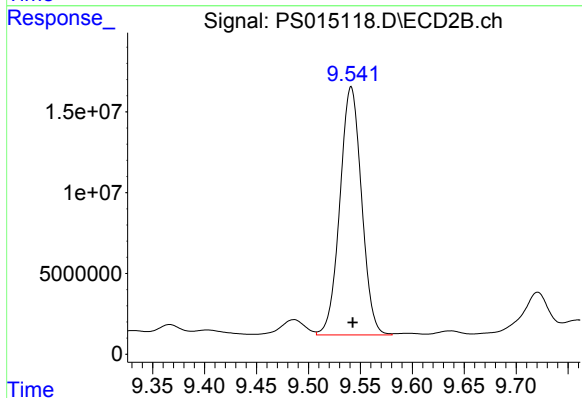
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: 0.001 min
Response: 1095071003
Conc: 430.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136700BS

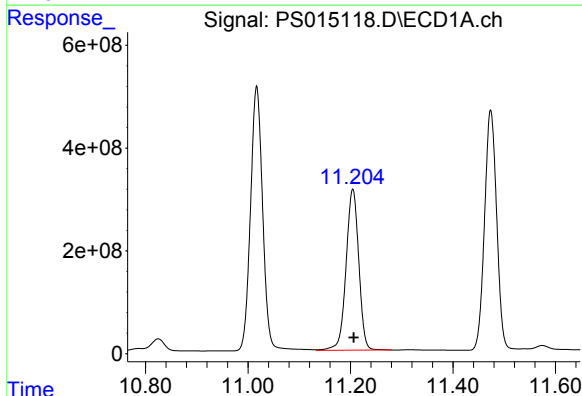
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM



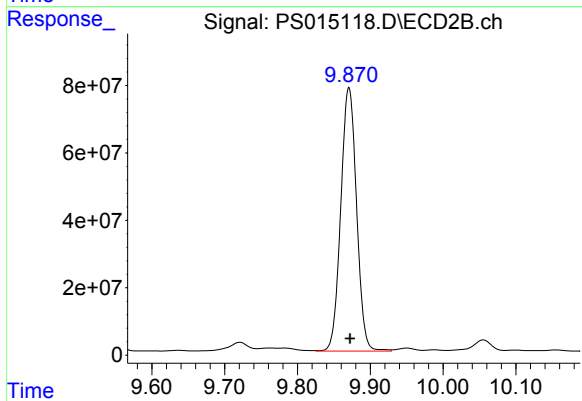
#13 2,4-DB

R.T.: 9.541 min
Delta R.T.: -0.001 min
Response: 223024264
Conc: 578.16 ng/ml



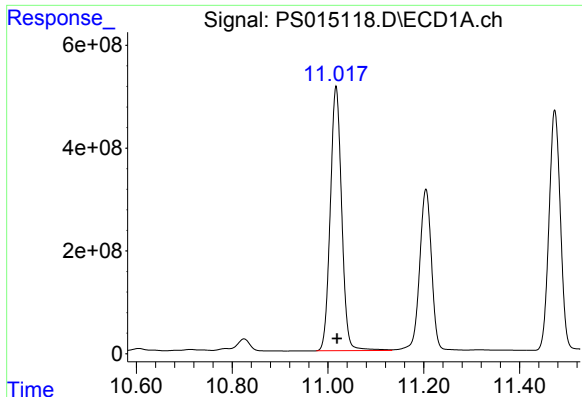
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: -0.002 min
Response: 5390752075
Conc: 674.72 ng/ml



#14 DINOSEB

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 1178946625
Conc: 645.59 ng/ml



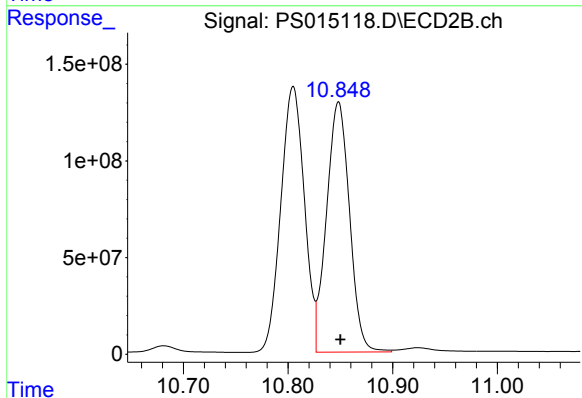
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.002 min
Response: 8479150576
Conc: 511.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136700BS

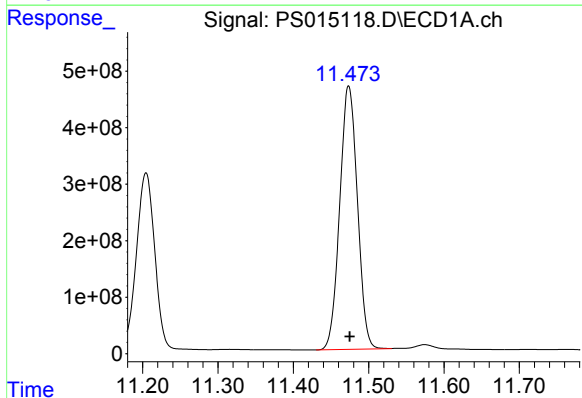
Manual Integrations
APPROVED

Ankita
6/1/2021 1:43:03 PM



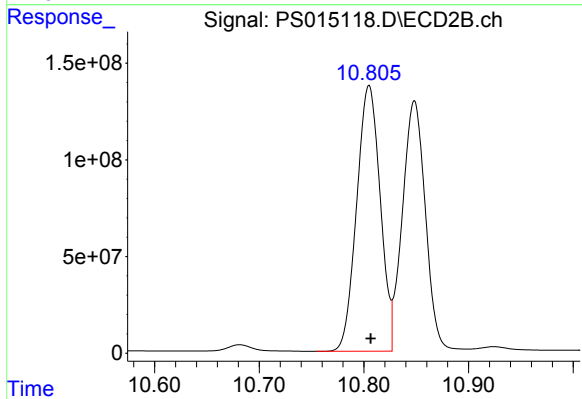
#15 Picloram

R.T.: 10.848 min
Delta R.T.: -0.002 min
Response: 1976255675
Conc: 475.87 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.001 min
Response: 7603746073
Conc: 450.94 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: -0.002 min
Response: 2147150528
Conc: 498.06 ng/ml