

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012920\
 Data File : PS008609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 13:41
 Operator : DD\AJ
 Sample : PB126334BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126334BS

Manual Integrations
 APPROVED

Sohil
 1/30/2020 3:27:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 17:52:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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 x 0.5 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	6.266	5.961	938.4E6	470.8E6	531.477	496.906
Target Compounds							
1) T	Dalapon	2.531	2.224	1100.0E6	499.5E6	429.051	394.016
2) T	3,5-DICHL...	5.485	5.118	1274.1E6	649.8E6	531.928	465.073m
3) T	4-Nitroph...	6.101	5.568	422.5E6	226.6E6	433.817	381.606
5) T	DICAMBA	6.460	6.131	3416.0E6	1718.4E6	497.036	429.712
6) T	MCPD	6.625	6.224	291.6E6	132.2E6	57.214	43.473
7) T	MCPA	6.773	6.437	366.8E6	209.5E6	50.201	49.059
8) T	DICHLORPROP	7.149	6.755	878.9E6	473.7E6	535.746	490.259
9) T	2,4-D	7.376	7.048	1018.3E6	626.8E6	559.781	534.704
10) T	Pentachlo...	7.693	7.483	13442.7E6	6696.7E6	552.952	495.858
11) T	2,4,5-TP ...	8.240	7.843	5222.6E6	2565.0E6	559.233	490.748
12) T	2,4,5-T	8.523	8.222	4660.8E6	2468.4E6	505.151	466.781
13) T	2,4-DB	9.077	8.730	564.3E6	324.0E6	407.105	457.623
14) T	DINOSEB	10.243	9.066	3509.2E6	1697.5E6	489.093	449.335
15) T	Picloram	10.056	10.046	5087.0E6	2856.9E6	407.559	384.542
16) T	DCPA	10.509	9.997	3915.3E6	2248.4E6	329.905	345.015

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012920\
Data File : PS008609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 13:41
Operator : DD\AJ
Sample : PB126334BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

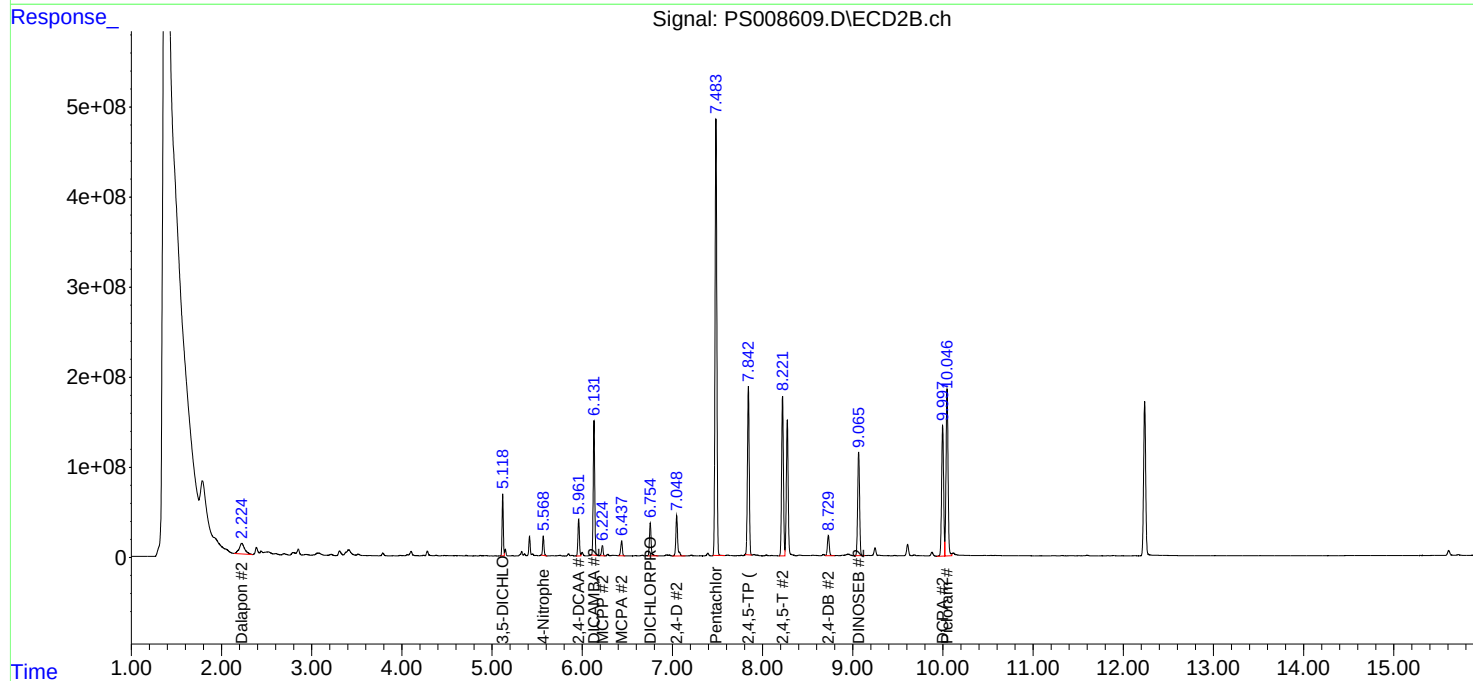
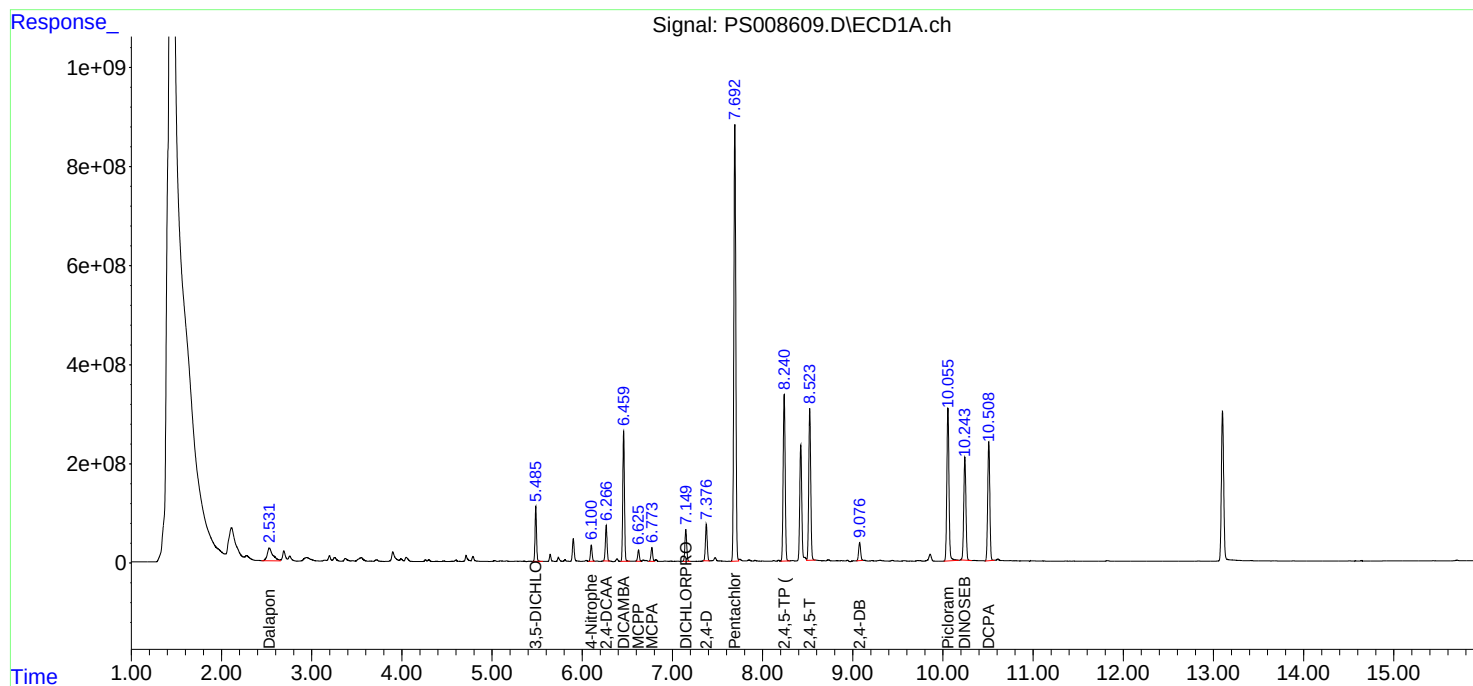
Instrument :
ECD_S
ClientSampleId :
PB126334BS

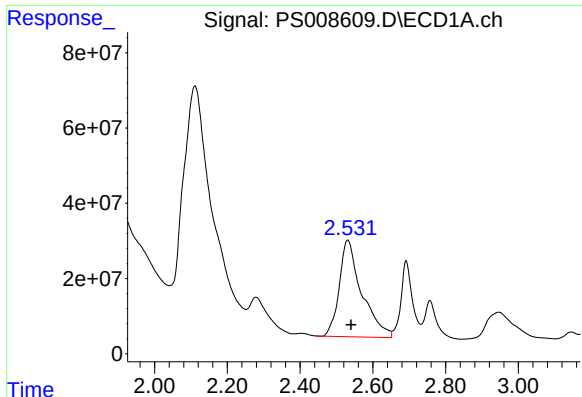
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 17:52:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 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





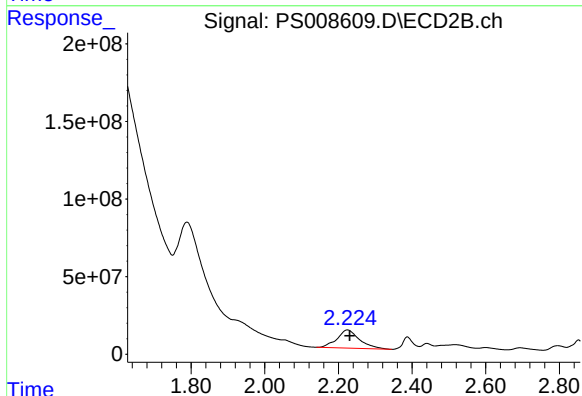
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.009 min
Response: 110021568
Conc: 429.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126334BS

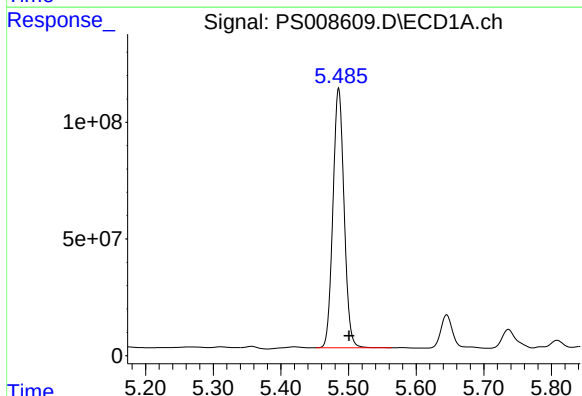
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM



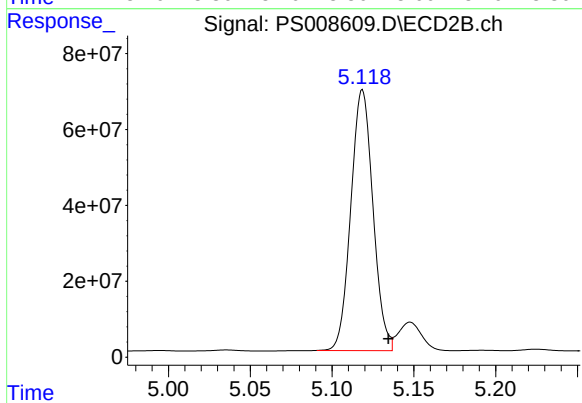
#1 Dalapon

R.T.: 2.224 min
Delta R.T.: -0.007 min
Response: 499510609
Conc: 394.02 ng/ml



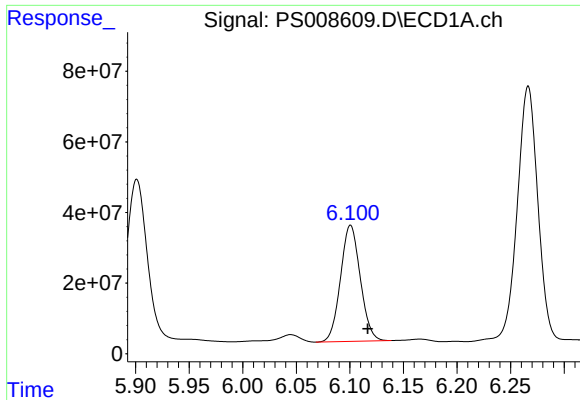
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 1274056366
Conc: 531.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.118 min
Delta R.T.: -0.016 min
Response: 649788857
Conc: 465.07 ng/ml m



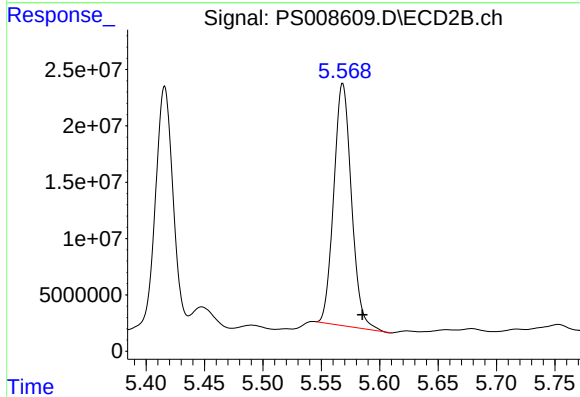
#3 4-Nitrophenol

R.T.: 6.101 min
Delta R.T.: -0.016 min
Response: 422522273
Conc: 433.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126334BS

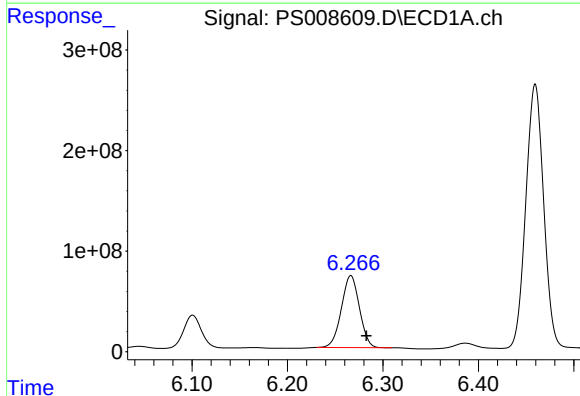
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM



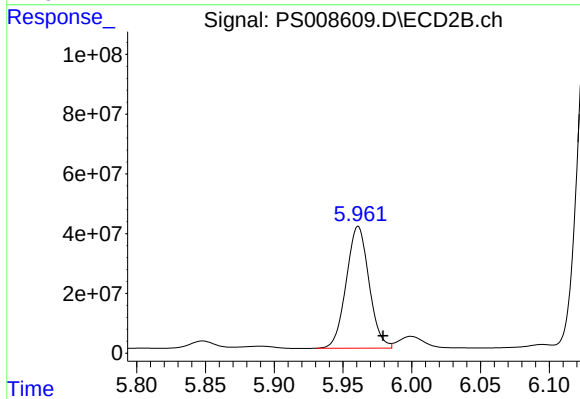
#3 4-Nitrophenol

R.T.: 5.568 min
Delta R.T.: -0.017 min
Response: 226577294
Conc: 381.61 ng/ml



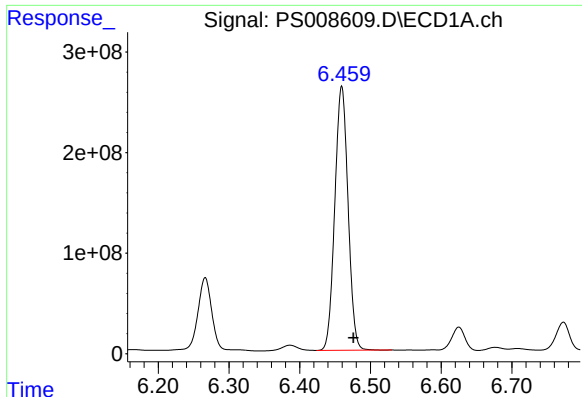
#4 2,4-DCAA

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 938431021
Conc: 531.48 ng/ml



#4 2,4-DCAA

R.T.: 5.961 min
Delta R.T.: -0.018 min
Response: 470800104
Conc: 496.91 ng/ml



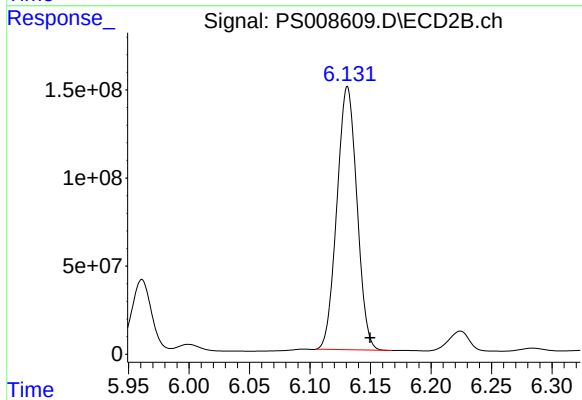
#5 DICAMBA

R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 3415986411
Conc: 497.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126334BS

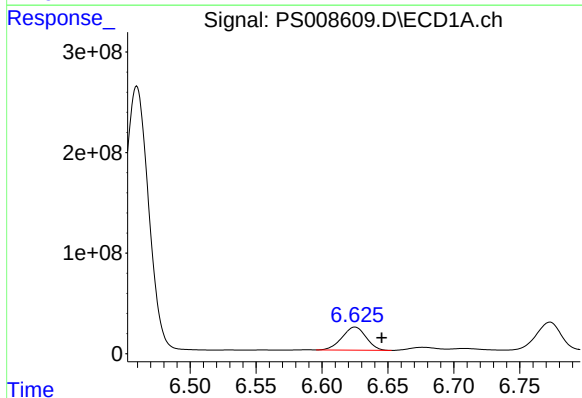
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM



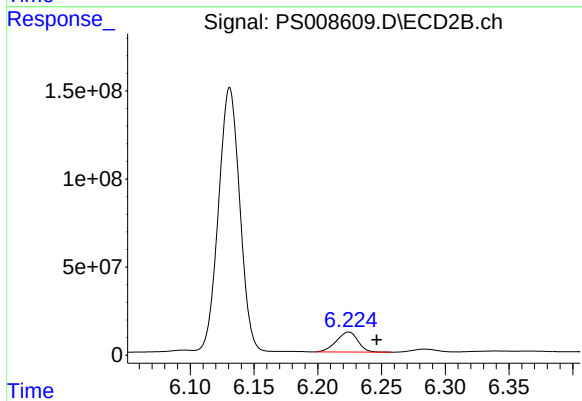
#5 DICAMBA

R.T.: 6.131 min
Delta R.T.: -0.019 min
Response: 1718436697
Conc: 429.71 ng/ml



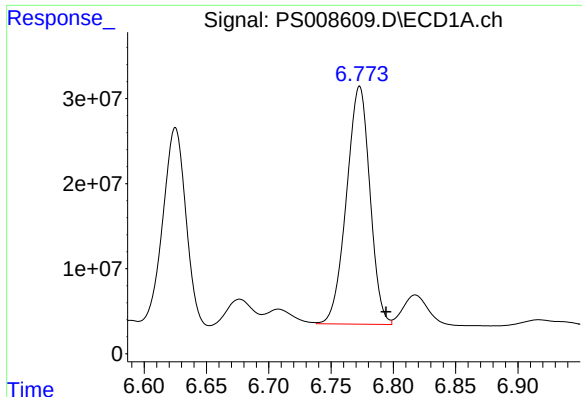
#6 MCP

R.T.: 6.625 min
Delta R.T.: -0.020 min
Response: 291613581
Conc: 57.21 ug/ml



#6 MCP

R.T.: 6.224 min
Delta R.T.: -0.022 min
Response: 132191886
Conc: 43.47 ug/ml



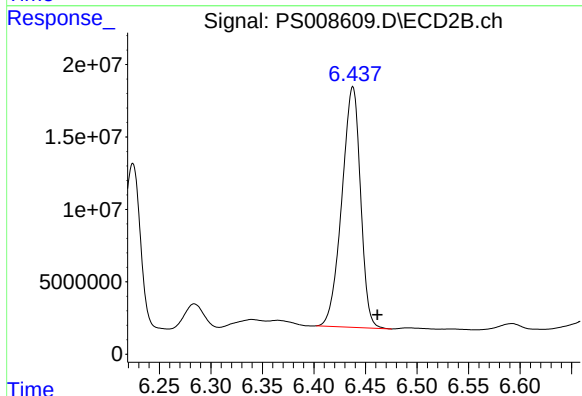
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.021 min
Response: 366833113
Conc: 50.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126334BS

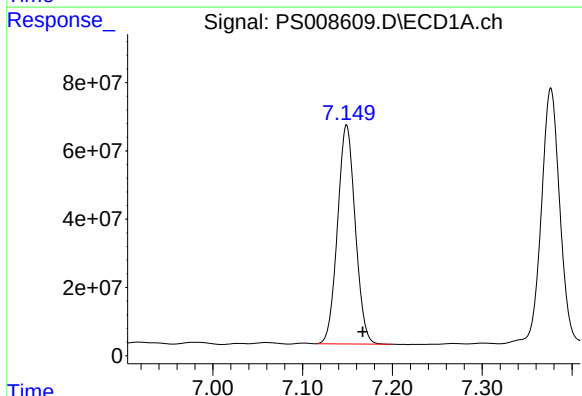
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM



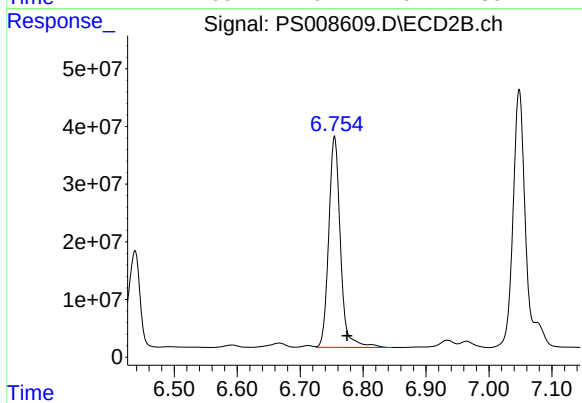
#7 MCPA

R.T.: 6.437 min
Delta R.T.: -0.024 min
Response: 209478436
Conc: 49.06 ug/ml



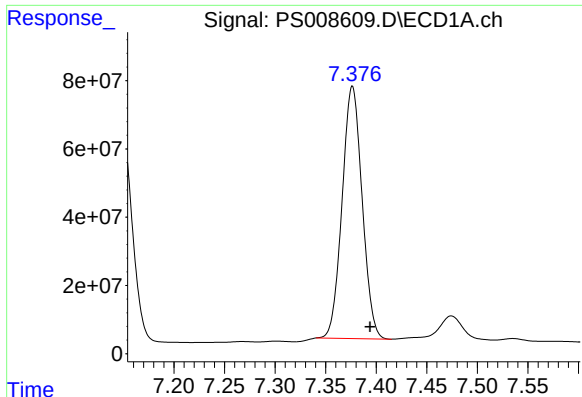
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.018 min
Response: 878911225
Conc: 535.75 ng/ml



#8 DICHLORPROP

R.T.: 6.755 min
Delta R.T.: -0.020 min
Response: 473662778
Conc: 490.26 ng/ml



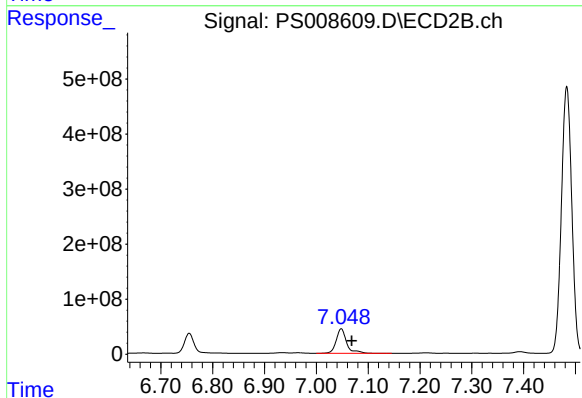
#9 2,4-D

R.T.: 7.376 min
Delta R.T.: -0.017 min
Response: 1018299444
Conc: 559.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126334BS

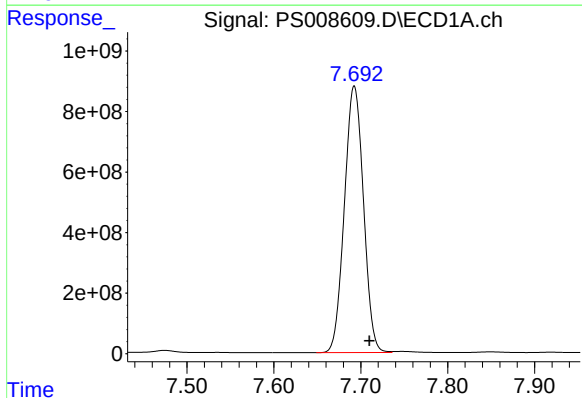
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM



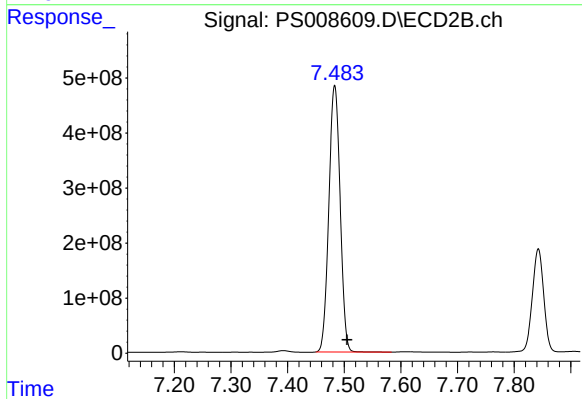
#9 2,4-D

R.T.: 7.048 min
Delta R.T.: -0.021 min
Response: 626803447
Conc: 534.70 ng/ml



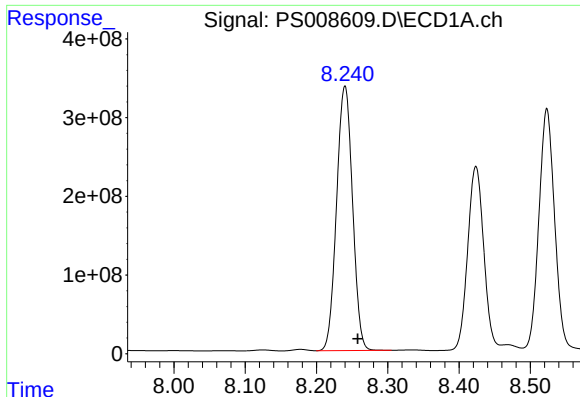
#10 Pentachlorophenol

R.T.: 7.693 min
Delta R.T.: -0.018 min
Response: 13442720309
Conc: 552.95 ng/ml



#10 Pentachlorophenol

R.T.: 7.483 min
Delta R.T.: -0.022 min
Response: 6696718177
Conc: 495.86 ng/ml



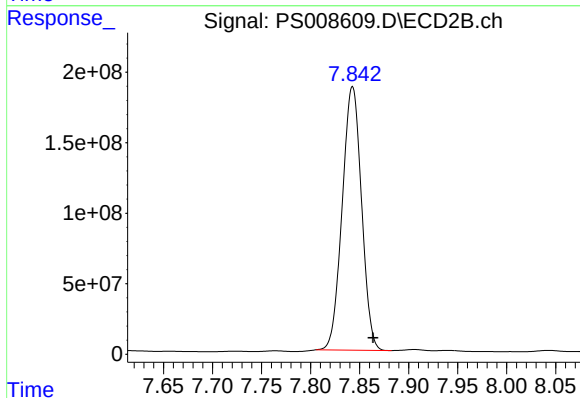
#11 2,4,5-TP (SILVEX)

R.T.: 8.240 min
Delta R.T.: -0.018 min
Response: 5222550768
Conc: 559.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126334BS

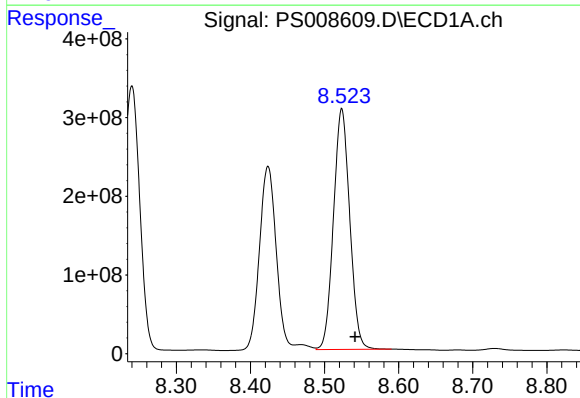
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM



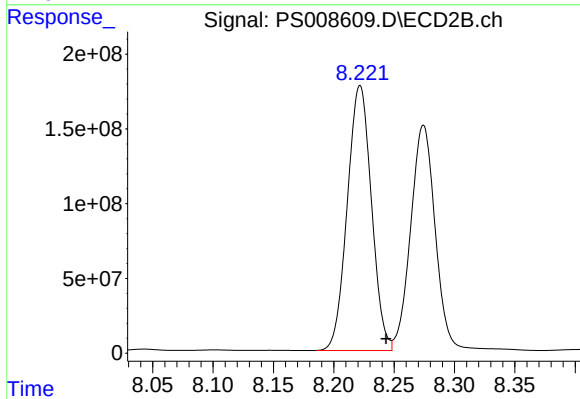
#11 2,4,5-TP (SILVEX)

R.T.: 7.843 min
Delta R.T.: -0.021 min
Response: 2564953939
Conc: 490.75 ng/ml



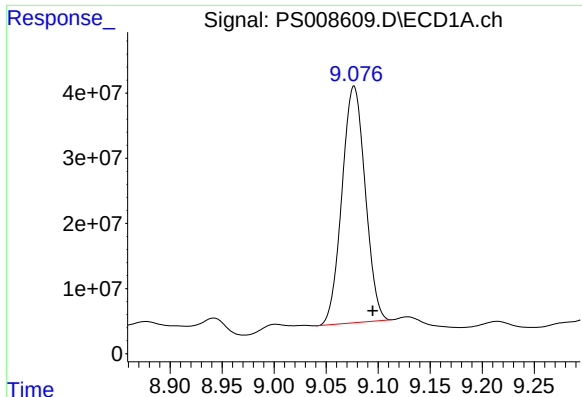
#12 2,4,5-T

R.T.: 8.523 min
Delta R.T.: -0.018 min
Response: 4660797715
Conc: 505.15 ng/ml



#12 2,4,5-T

R.T.: 8.222 min
Delta R.T.: -0.022 min
Response: 2468398214
Conc: 466.78 ng/ml



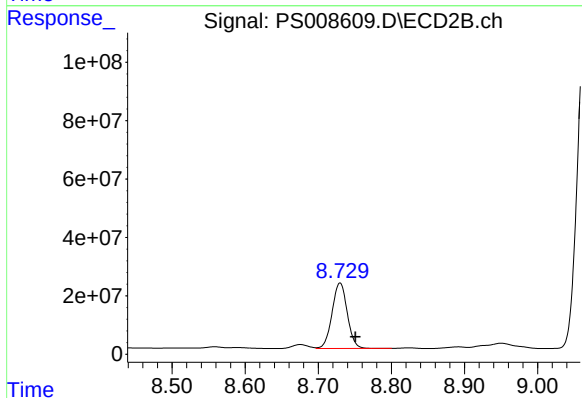
#13 2,4-DB

R.T.: 9.077 min
Delta R.T.: -0.018 min
Response: 564347142
Conc: 407.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126334BS

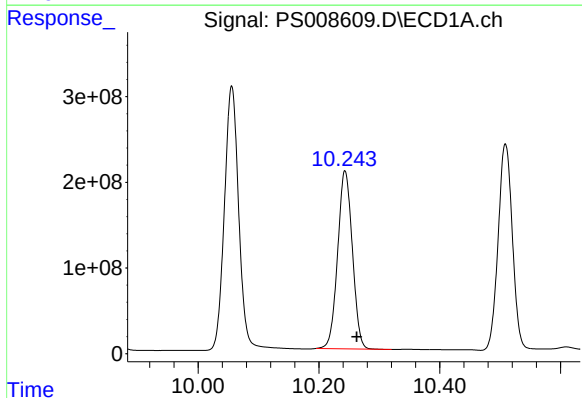
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM



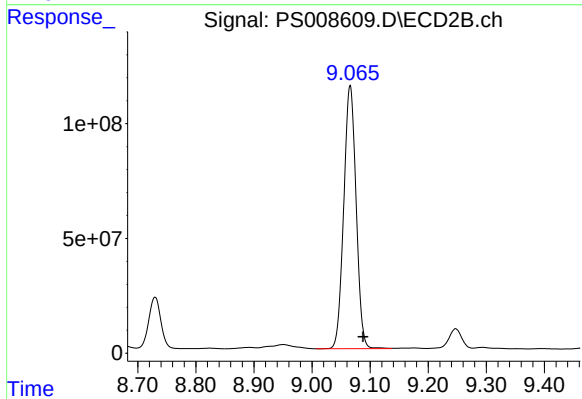
#13 2,4-DB

R.T.: 8.730 min
Delta R.T.: -0.021 min
Response: 323950333
Conc: 457.62 ng/ml



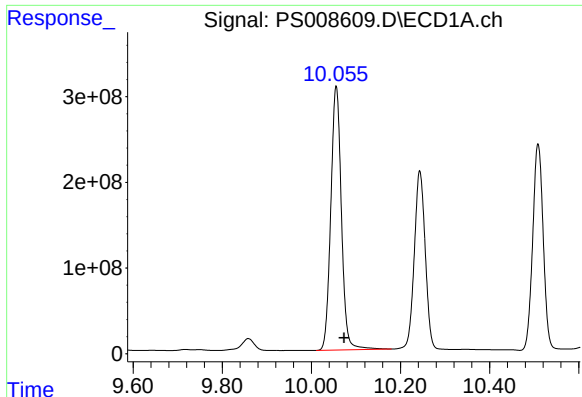
#14 DINOSEB

R.T.: 10.243 min
Delta R.T.: -0.019 min
Response: 3509173465
Conc: 489.09 ng/ml



#14 DINOSEB

R.T.: 9.066 min
Delta R.T.: -0.022 min
Response: 1697452731
Conc: 449.33 ng/ml



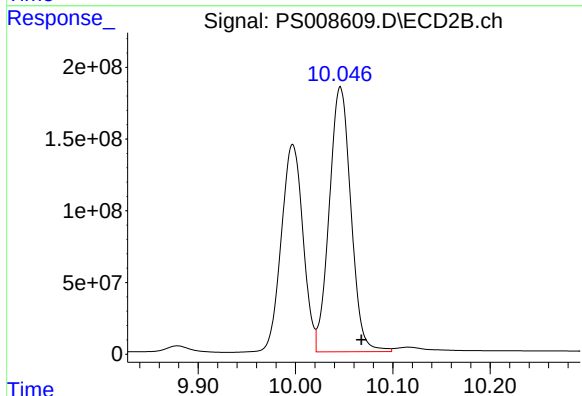
#15 Picloram

R.T.: 10.056 min
Delta R.T.: -0.017 min
Response: 5087036964
Conc: 407.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126334BS

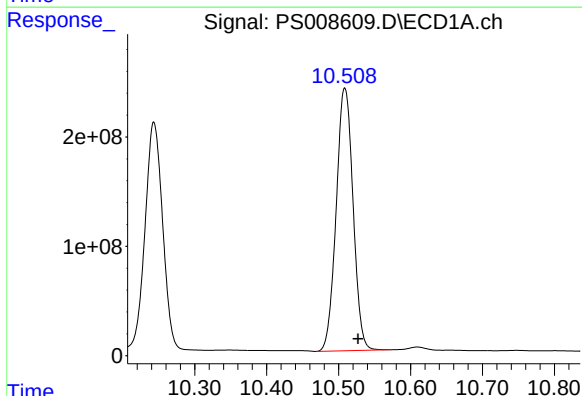
Manual Integrations
APPROVED

Sohil
1/30/2020 3:27:01 PM



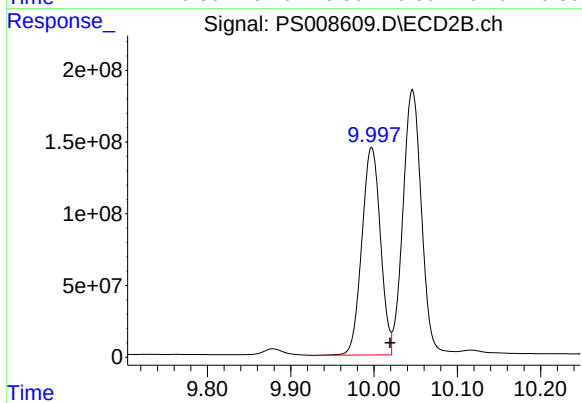
#15 Picloram

R.T.: 10.046 min
Delta R.T.: -0.022 min
Response: 2856866853
Conc: 384.54 ng/ml



#16 DCPA

R.T.: 10.509 min
Delta R.T.: -0.019 min
Response: 3915262882
Conc: 329.91 ng/ml



#16 DCPA

R.T.: 9.997 min
Delta R.T.: -0.022 min
Response: 2248351249
Conc: 345.02 ng/ml