

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 17:44
 Operator : DD\AJ
 Sample : PB126507BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126507BS

Manual Integrations
 APPROVED

mohammad
 2/4/2020 12:38:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:27:43 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	6.263	5.959	952.7E6	475.8E6	539.538	502.220m
Target Compounds							
1) T	Dalapon	2.530	2.223	1078.5E6	504.2E6	420.675	397.720
2) T	3,5-DICHL...	5.482	5.117	1280.0E6	651.2E6	534.398	466.087m
3) T	4-Nitroph...	6.098	5.567	420.2E6	226.0E6	431.395	380.558
5) T	DICAMBA	6.455	6.130	3440.0E6	1698.9E6	500.525m	424.816
6) T	MCPD	6.621	6.223	299.2E6	130.5E6	58.698m	42.926 #
7) T	MCPA	6.769	6.436	372.6E6	209.2E6	50.992m	48.992
8) T	DICHLORPROP	7.146	6.753	878.8E6	475.4E6	535.676	492.063
9) T	2,4-D	7.373	7.047	1019.4E6	629.3E6	560.359m	536.822
10) T	Pentachlo...	7.689	7.481	13500.9E6	6698.8E6	555.346	496.012
11) T	2,4,5-TP ...	8.236	7.841	5302.2E6	2567.0E6	567.763m	491.140
12) T	2,4,5-T	8.520	8.219	4601.4E6	2479.1E6	498.710	468.800
13) T	2,4-DB	9.073	8.728	559.2E6	321.1E6	403.389	453.619
14) T	DINOSEB	10.240	9.063	3501.7E6	1712.1E6	488.049	453.200
15) T	Picloram	10.050	10.043	4967.6E6	2804.6E6	397.992	377.513
16) T	DCPA	10.504	9.993	3926.5E6	2258.1E6	330.853	346.517m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
Data File : PS008654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 17:44
Operator : DD\AJ
Sample : PB126507BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

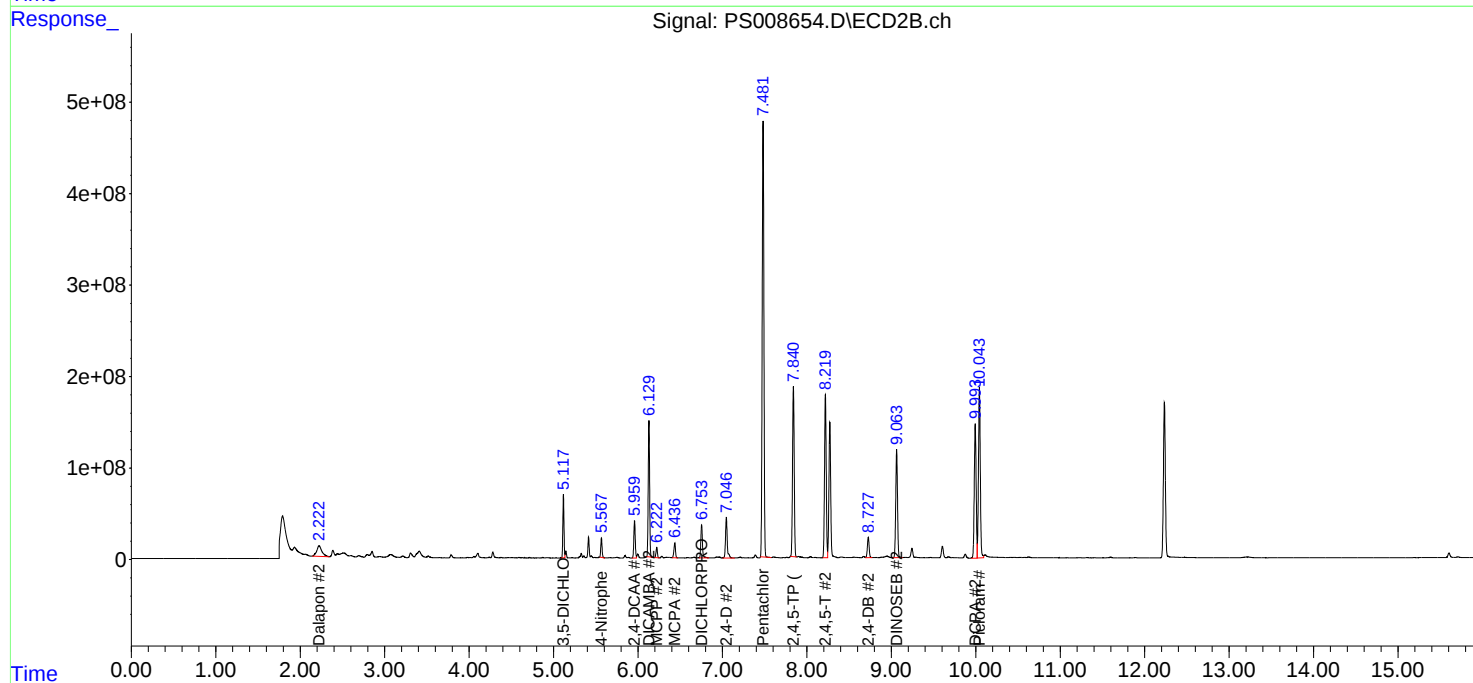
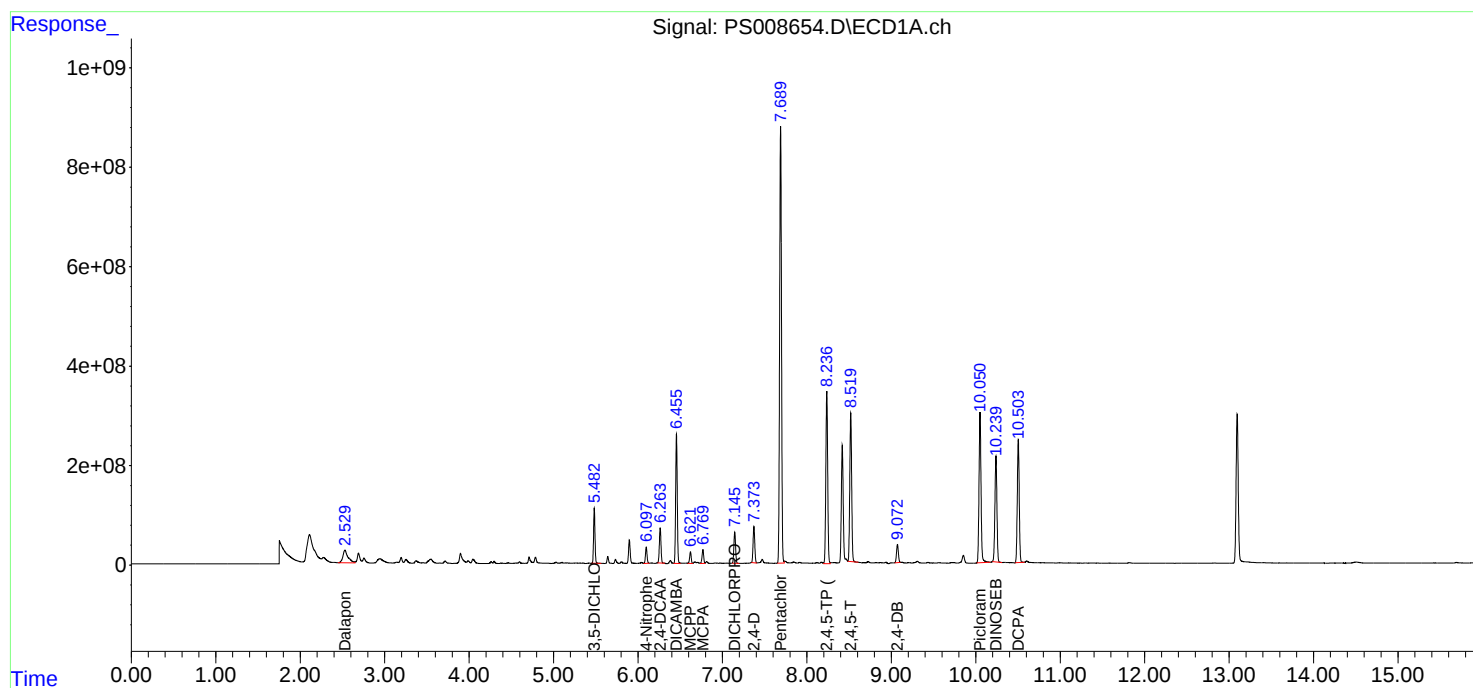
Instrument :
ECD_S
ClientSampleId :
PB126507BS

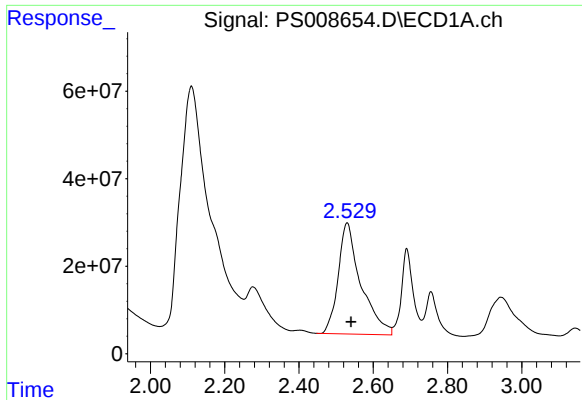
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 02:27:43 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





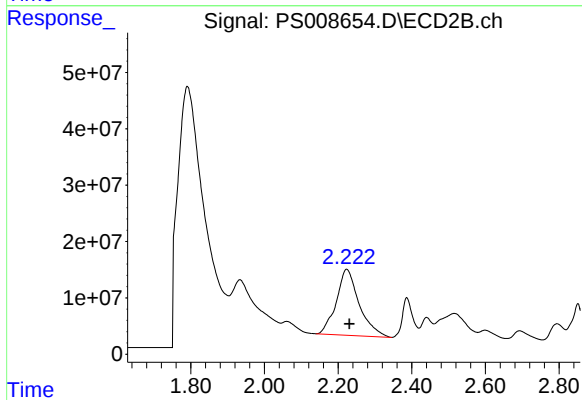
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.010 min
Response: 1078545978
Conc: 420.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126507BS

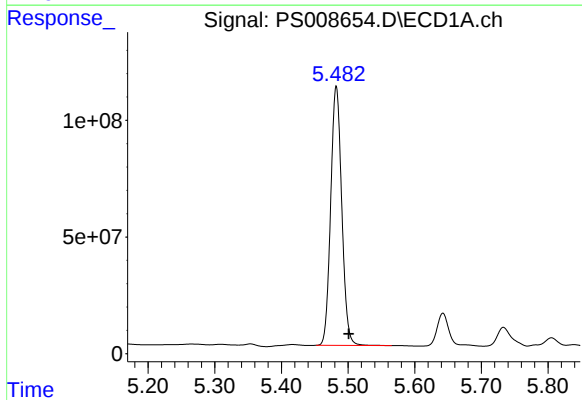
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM



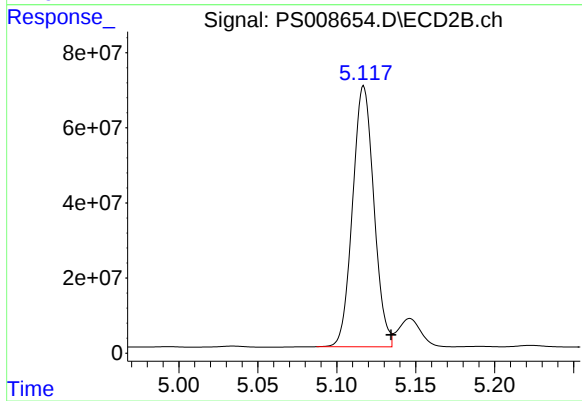
#1 Dalapon

R.T.: 2.223 min
Delta R.T.: -0.008 min
Response: 504207035
Conc: 397.72 ng/ml



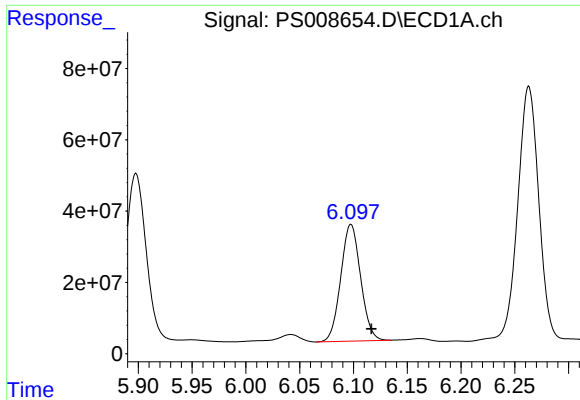
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 1279972206
Conc: 534.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.117 min
Delta R.T.: -0.018 min
Response: 651205391
Conc: 466.09 ng/ml m



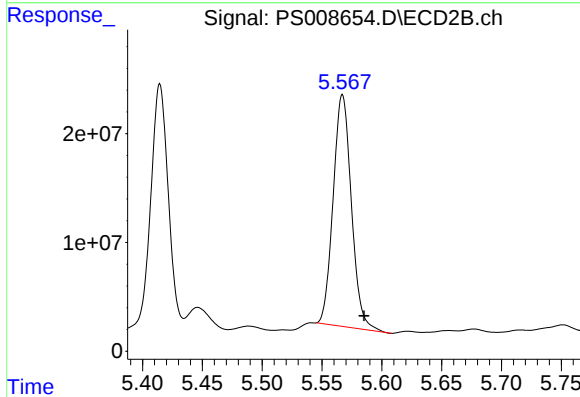
#3 4-Nitrophenol

R.T.: 6.098 min
Delta R.T.: -0.019 min
Response: 420163447
Conc: 431.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126507BS

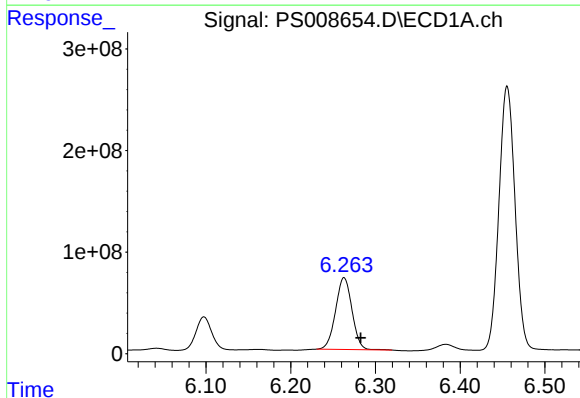
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM



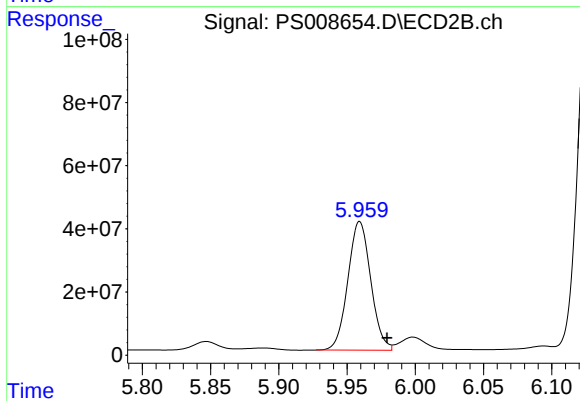
#3 4-Nitrophenol

R.T.: 5.567 min
Delta R.T.: -0.018 min
Response: 225955388
Conc: 380.56 ng/ml



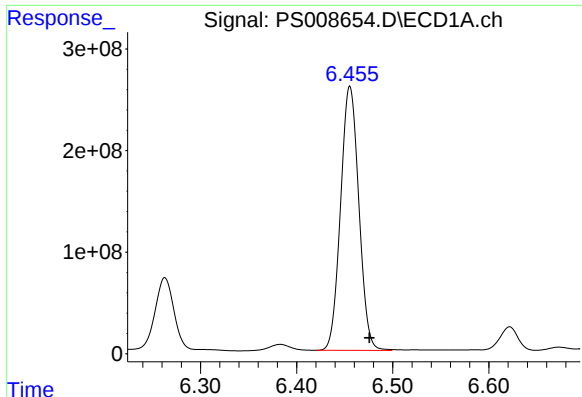
#4 2,4-DCAA

R.T.: 6.263 min
Delta R.T.: -0.020 min
Response: 952663537
Conc: 539.54 ng/ml



#4 2,4-DCAA

R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 475835251
Conc: 502.22 ng/ml m



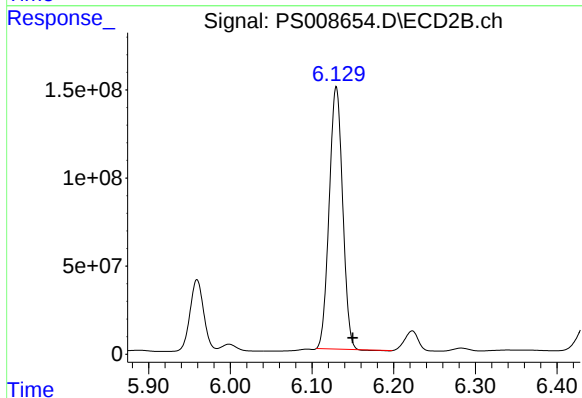
#5 DICAMBA

R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 3439961705
Conc: 500.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126507BS

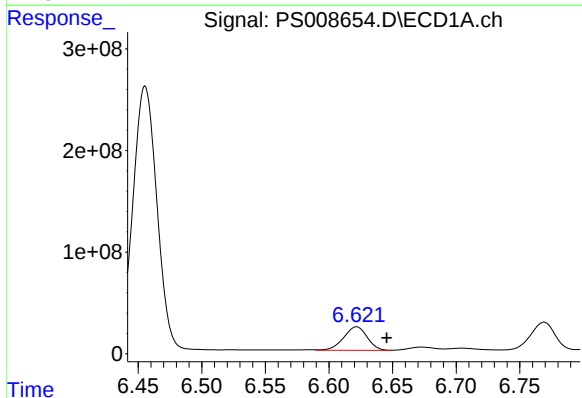
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM



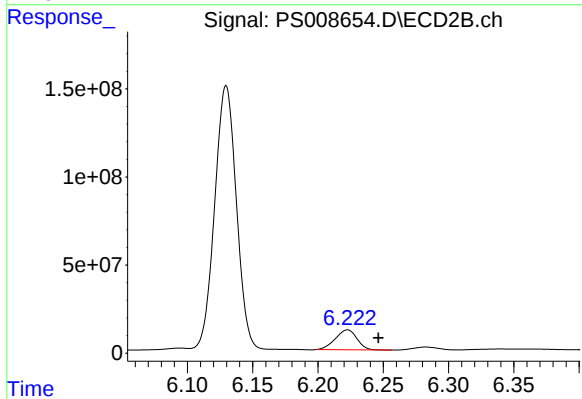
#5 DICAMBA

R.T.: 6.130 min
Delta R.T.: -0.020 min
Response: 1698857593
Conc: 424.82 ng/ml



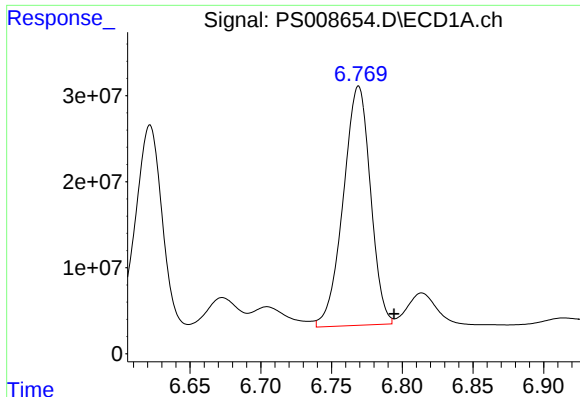
#6 MCP

R.T.: 6.621 min
Delta R.T.: -0.024 min
Response: 299173375
Conc: 58.70 ug/ml m



#6 MCP

R.T.: 6.223 min
Delta R.T.: -0.024 min
Response: 130526046
Conc: 42.93 ug/ml



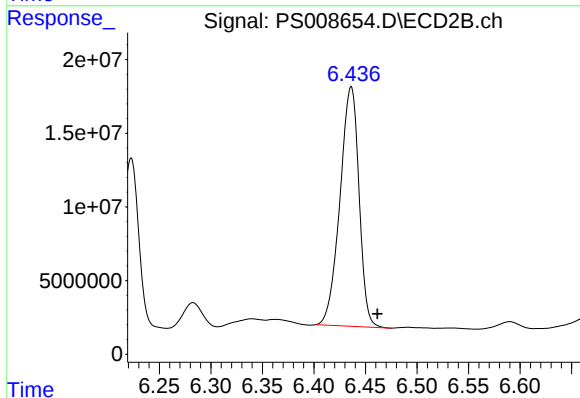
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.025 min
Response: 372616366
Conc: 50.99 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB126507BS

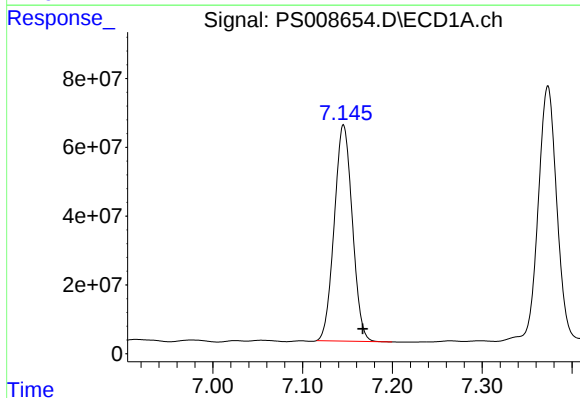
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM



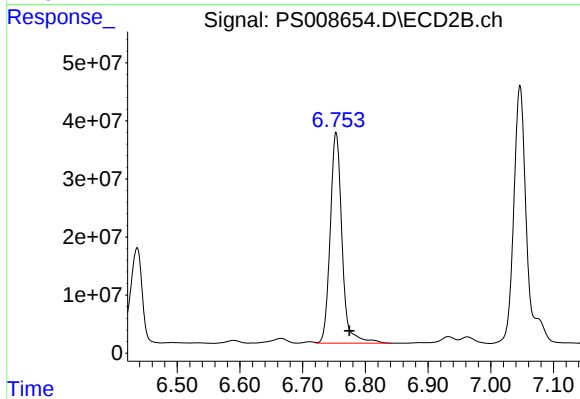
#7 MCPA

R.T.: 6.436 min
Delta R.T.: -0.026 min
Response: 209188432
Conc: 48.99 ug/ml



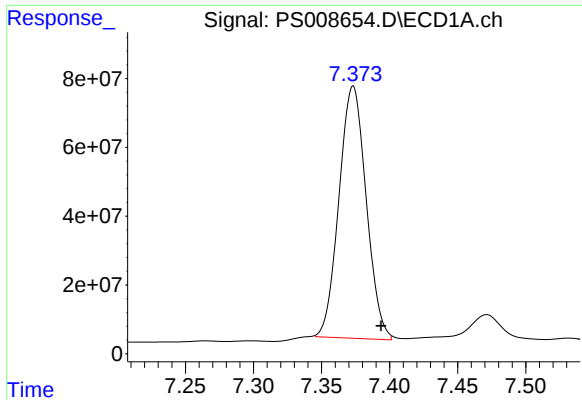
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 878795849
Conc: 535.68 ng/ml



#8 DICHLORPROP

R.T.: 6.753 min
Delta R.T.: -0.021 min
Response: 475406390
Conc: 492.06 ng/ml



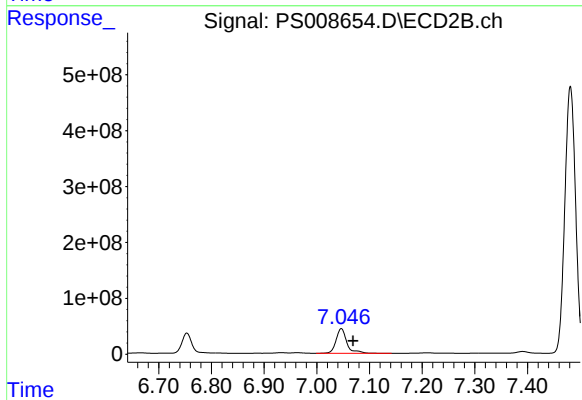
#9 2,4-D

R.T.: 7.373 min
Delta R.T.: -0.021 min
Response: 1019351292
Conc: 560.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126507BS

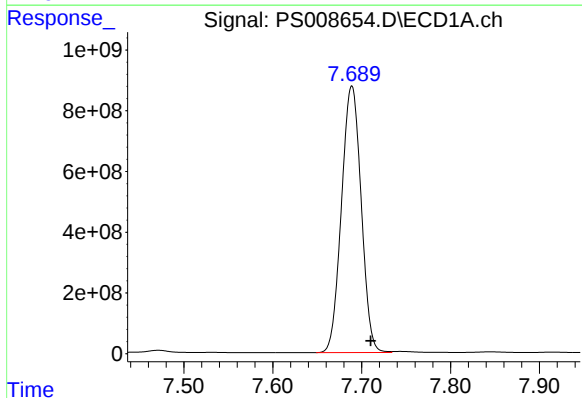
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM



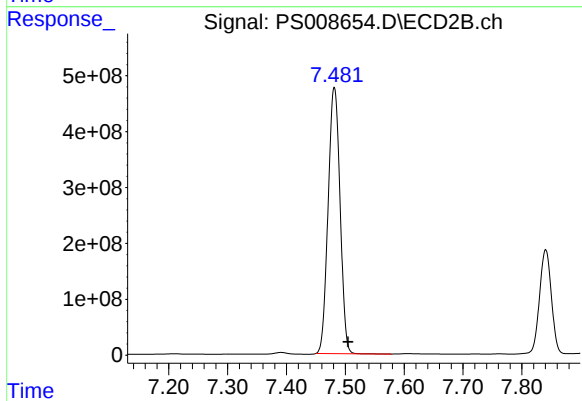
#9 2,4-D

R.T.: 7.047 min
Delta R.T.: -0.022 min
Response: 629285687
Conc: 536.82 ng/ml



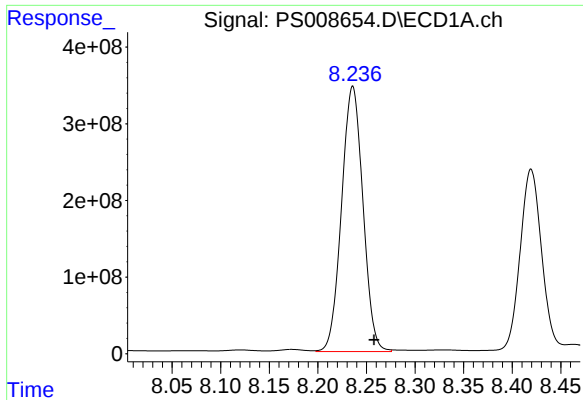
#10 Pentachlorophenol

R.T.: 7.689 min
Delta R.T.: -0.021 min
Response: 13500902632
Conc: 555.35 ng/ml



#10 Pentachlorophenol

R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 6698809370
Conc: 496.01 ng/ml



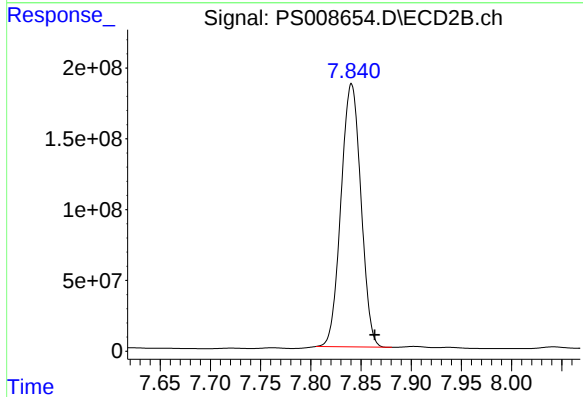
#11 2,4,5-TP (SILVEX)

R.T.: 8.236 min
Delta R.T.: -0.022 min
Response: 5302203241
Conc: 567.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126507BS

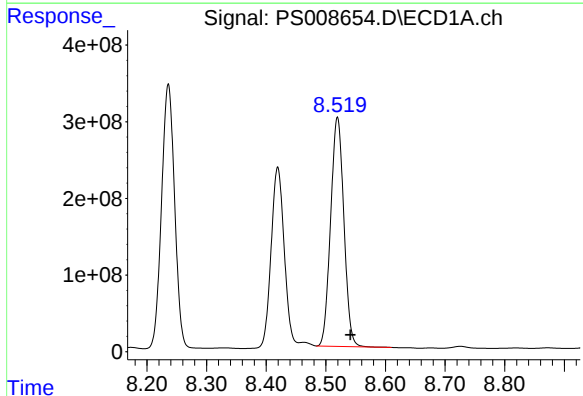
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM



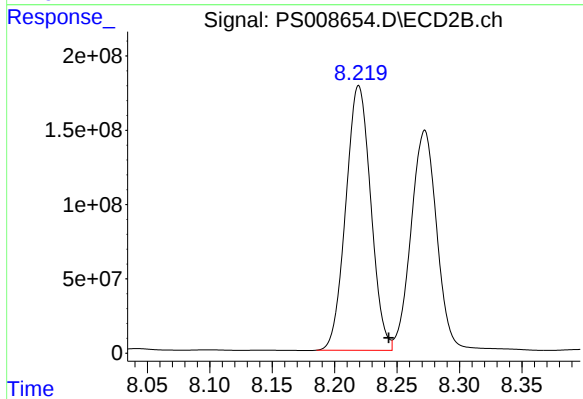
#11 2,4,5-TP (SILVEX)

R.T.: 7.841 min
Delta R.T.: -0.023 min
Response: 2567000938
Conc: 491.14 ng/ml



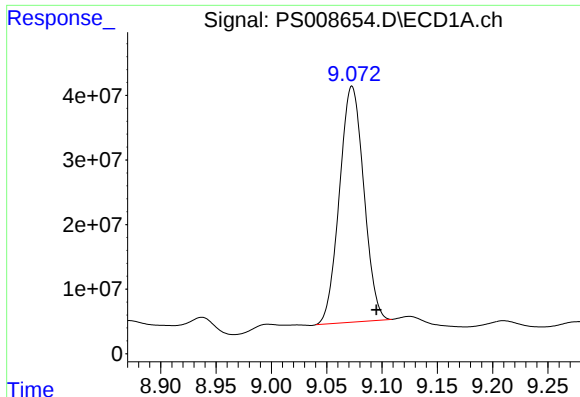
#12 2,4,5-T

R.T.: 8.520 min
Delta R.T.: -0.022 min
Response: 4601376547
Conc: 498.71 ng/ml



#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 2479070772
Conc: 468.80 ng/ml



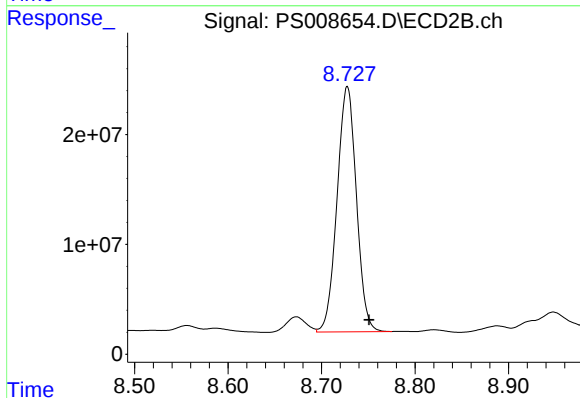
#13 2,4-DB

R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 559195297
Conc: 403.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126507BS

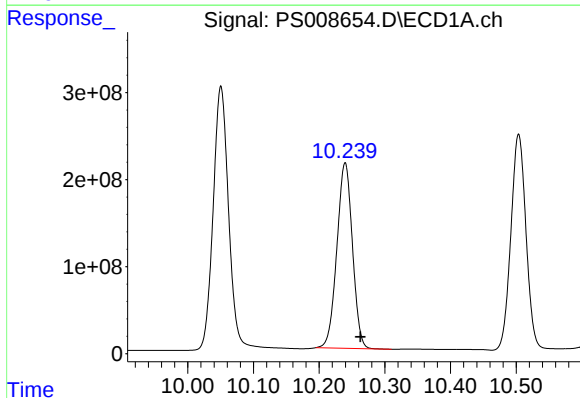
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM



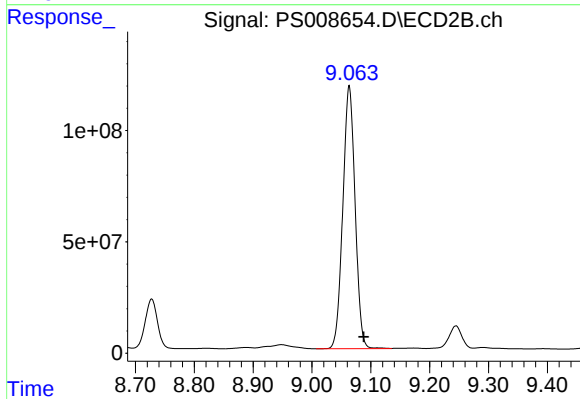
#13 2,4-DB

R.T.: 8.728 min
Delta R.T.: -0.023 min
Response: 321116303
Conc: 453.62 ng/ml



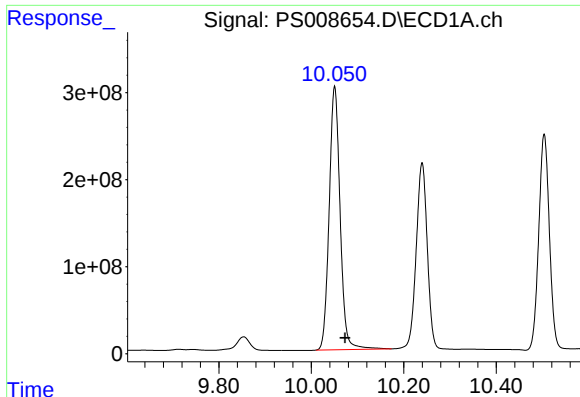
#14 DINOSEB

R.T.: 10.240 min
Delta R.T.: -0.023 min
Response: 3501681593
Conc: 488.05 ng/ml



#14 DINOSEB

R.T.: 9.063 min
Delta R.T.: -0.024 min
Response: 1712056126
Conc: 453.20 ng/ml



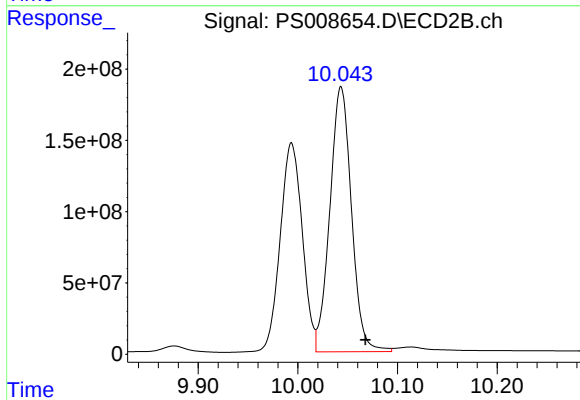
#15 Picloram

R.T.: 10.050 min
Delta R.T.: -0.023 min
Response: 4967613422
Conc: 397.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126507BS

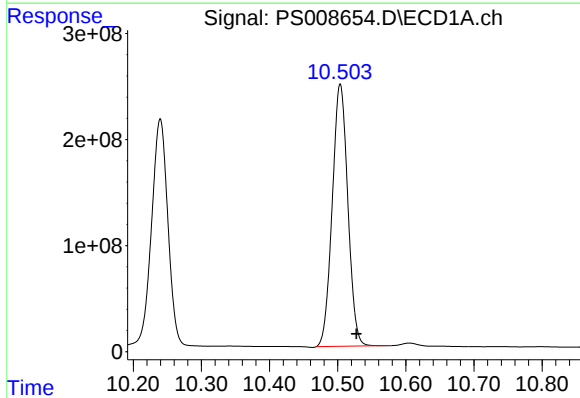
Manual Integrations
APPROVED

mohammad
2/4/2020 12:38:18 PM



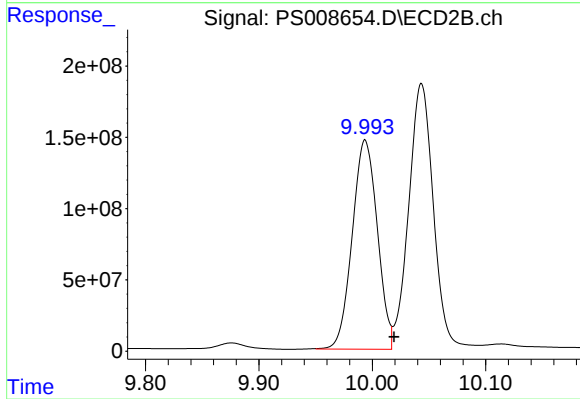
#15 Picloram

R.T.: 10.043 min
Delta R.T.: -0.024 min
Response: 2804646555
Conc: 377.51 ng/ml



#16 DCPA

R.T.: 10.504 min
Delta R.T.: -0.023 min
Response: 3926507951
Conc: 330.85 ng/ml



#16 DCPA

R.T.: 9.993 min
Delta R.T.: -0.026 min
Response: 2258140500
Conc: 346.52 ng/ml m