

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
 Data File : PS008420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 22:00
 Operator : DD\AJ
 Sample : PB126079BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126079BS

Manual Integrations
 APPROVED

mohammad
 1/15/2020 4:19:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:51:08 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.261	5.958	1098.7E6	487.9E6	622.271m	514.974m
Target Compounds							
1) T	Dalapon	2.526	2.216	1188.8E6	431.9E6	463.665	340.692 #
2) T	3,5-DICHL...	5.481	5.115	1369.6E6	673.7E6	571.809m	482.189m
3) T	4-Nitroph...	6.096	5.565	510.7E6	268.2E6	524.344	451.768m
5) T	DICAMBA	6.455	6.129	4089.4E6	1975.7E6	595.019	494.047m
6) T	MCPD	6.620	6.223	311.0E6	142.5E6	61.024m	46.867
7) T	MCPA	6.768	6.436	429.6E6	205.5E6	58.787	48.124m
8) T	DICHLORPROP	7.144	6.753	977.4E6	467.1E6	595.752	483.485
9) T	2,4-D	7.371	7.046	1042.0E6	562.5E6	572.785	479.817
10) T	Pentachlo...	7.686	7.481	14711.3E6	6918.0E6	605.133m	512.243m
11) T	2,4,5-TP ...	8.233	7.841	5410.9E6	2607.5E6	579.401	498.886m
12) T	2,4,5-T	8.516	8.219	5208.9E6	2610.9E6	564.555	493.723m
13) T	2,4-DB	9.069	8.727	718.1E6	342.3E6	518.025	483.602
14) T	DINOSEB	10.234	9.064	3819.3E6	1793.7E6	532.320m	474.808
15) T	Picloram	10.045	10.044	5072.2E6	2778.4E6	406.372m	373.978
16) T	DCPA	10.498	9.995	6676.7E6	3346.2E6	562.584m	513.485

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
Data File : PS008420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 22:00
Operator : DD\AJ
Sample : PB126079BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

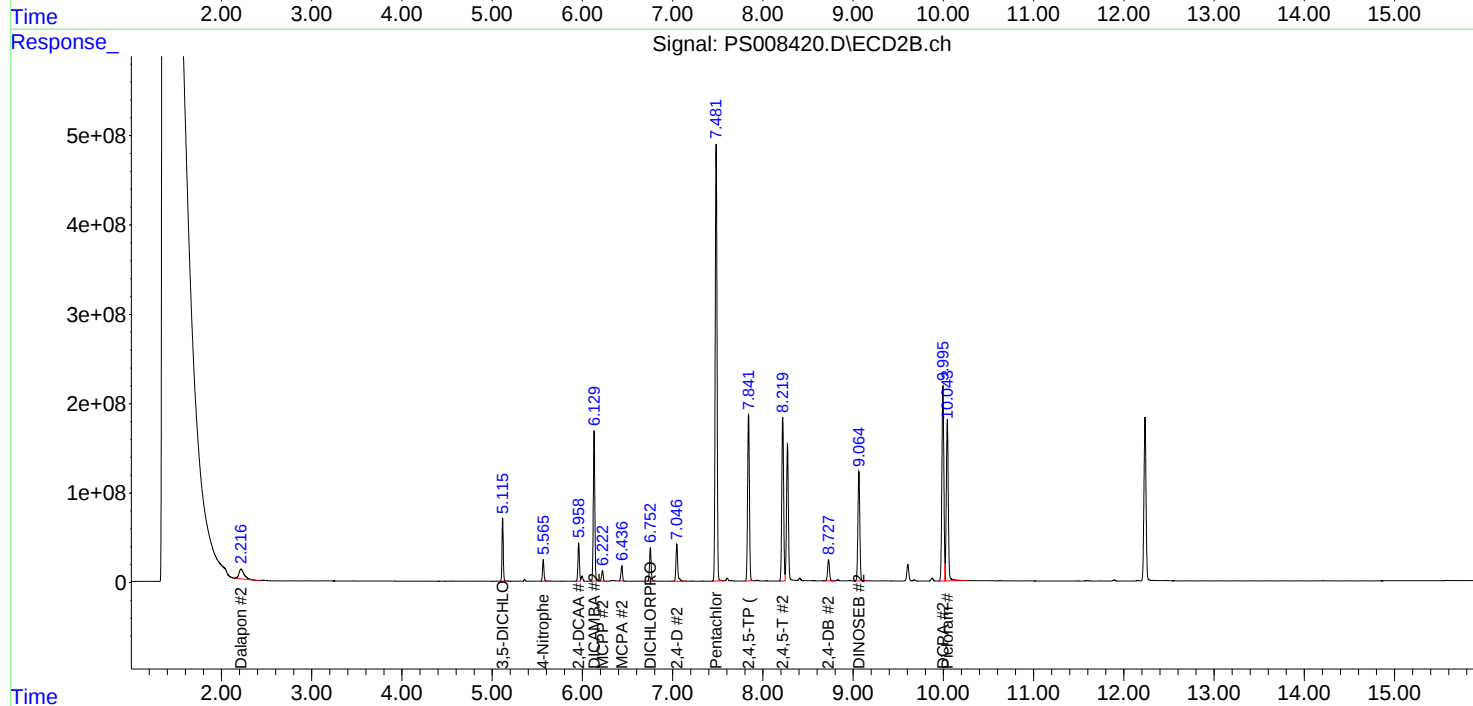
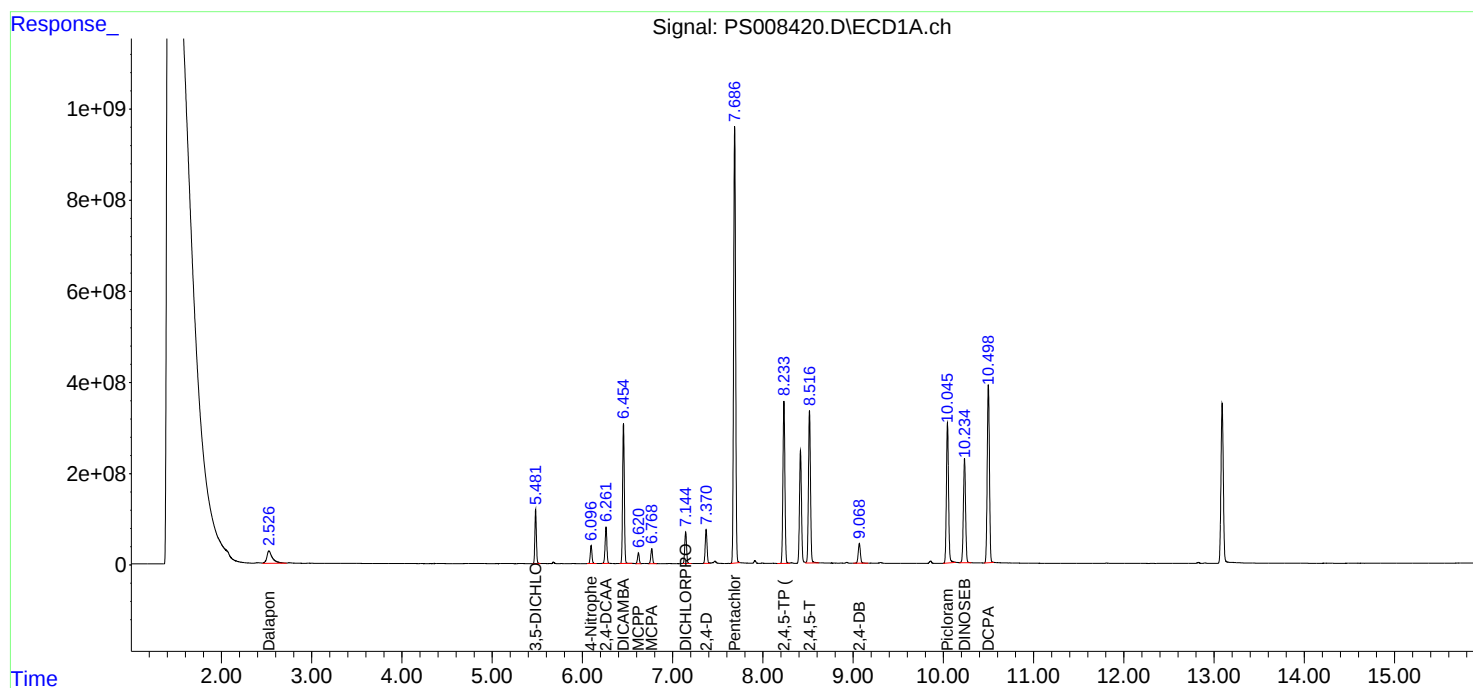
Instrument :
ECD_S
ClientSampleID :
PB126079BS

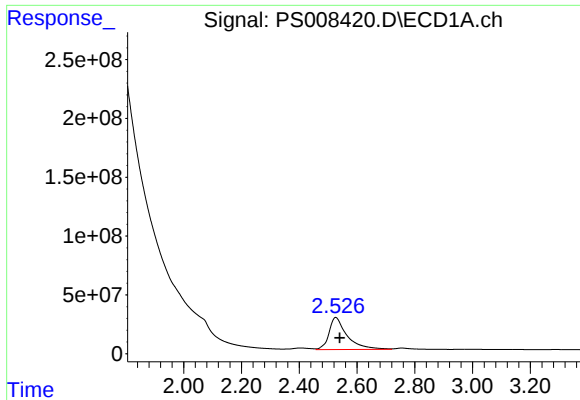
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:51:08 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





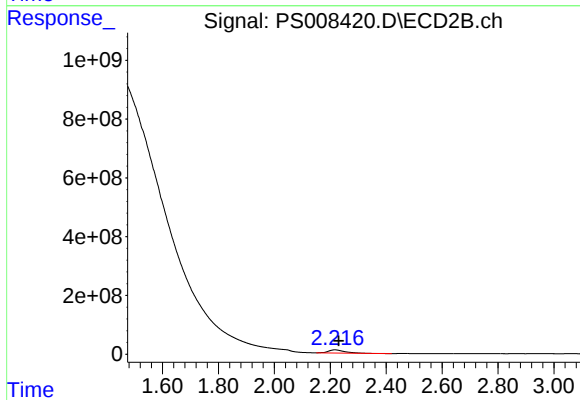
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.014 min
Response: 1188767242
Conc: 463.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126079BS

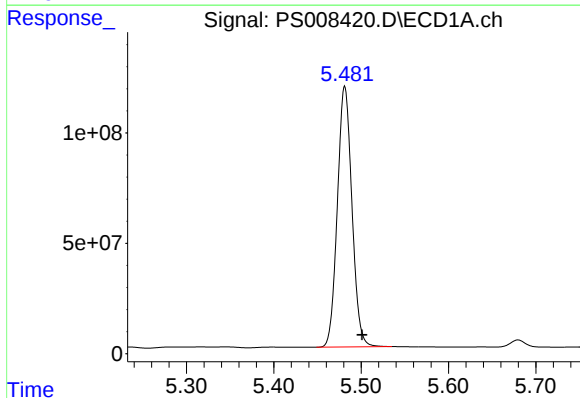
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM



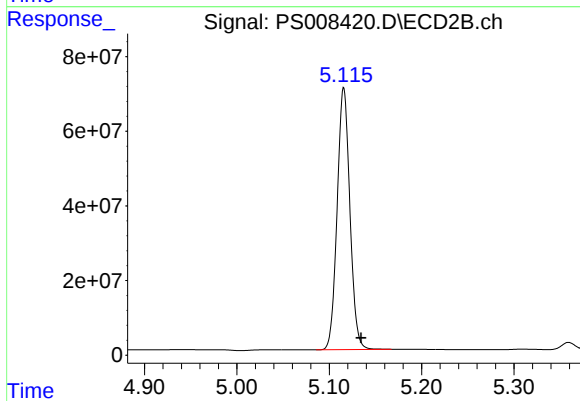
#1 Dalapon

R.T.: 2.216 min
Delta R.T.: -0.015 min
Response: 431909922
Conc: 340.69 ng/ml



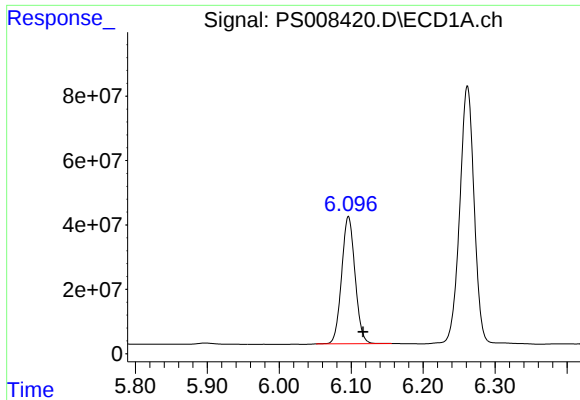
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 1369578313
Conc: 571.81 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.115 min
Delta R.T.: -0.019 min
Response: 673703255
Conc: 482.19 ng/ml m



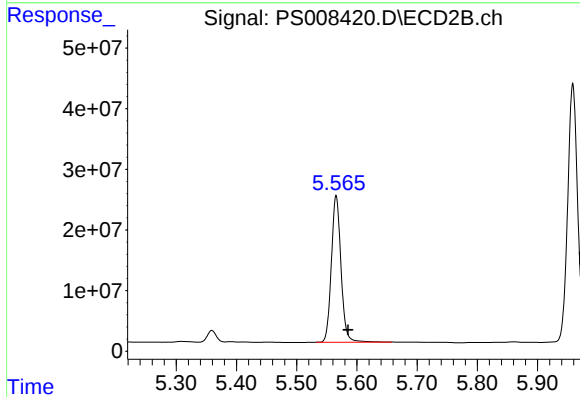
#3 4-Nitrophenol

R.T.: 6.096 min
Delta R.T.: -0.020 min
Response: 510692904
Conc: 524.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126079BS

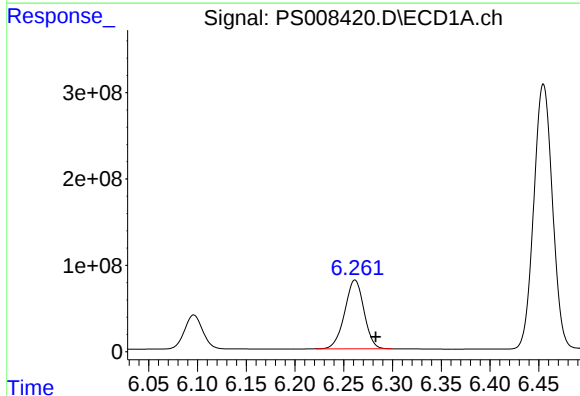
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM



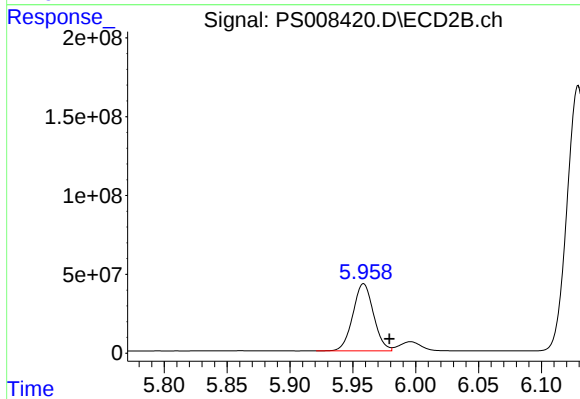
#3 4-Nitrophenol

R.T.: 5.565 min
Delta R.T.: -0.020 min
Response: 268235511
Conc: 451.77 ng/ml m



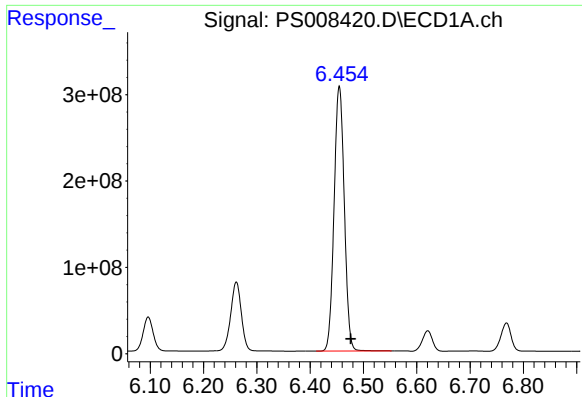
#4 2,4-DCAA

R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 1098746609
Conc: 622.27 ng/ml m



#4 2,4-DCAA

R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 487918613
Conc: 514.97 ng/ml m



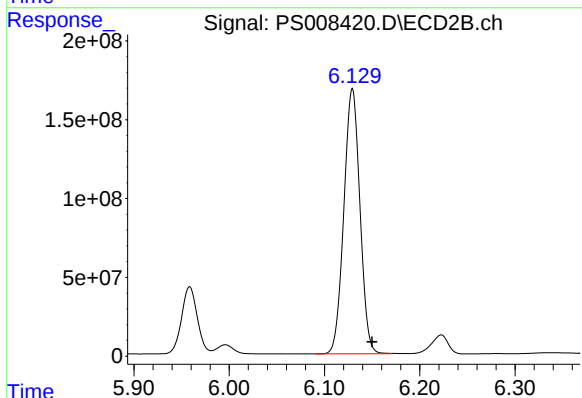
#5 DICAMBA

R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 4089393433
Conc: 595.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126079BS

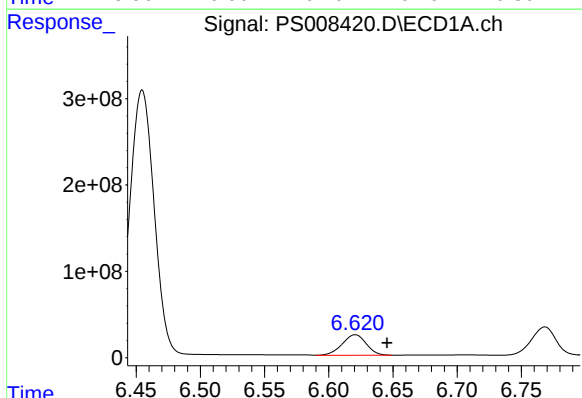
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM



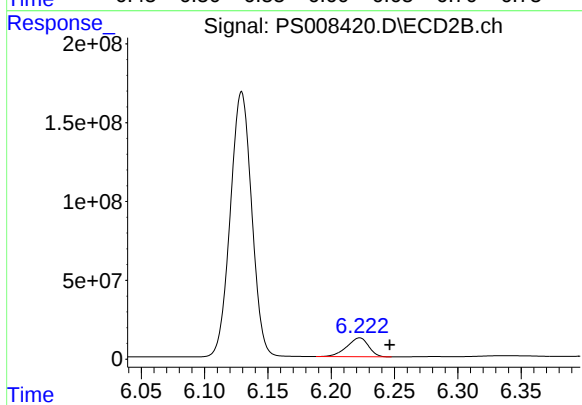
#5 DICAMBA

R.T.: 6.129 min
Delta R.T.: -0.021 min
Response: 1975714768
Conc: 494.05 ng/ml m



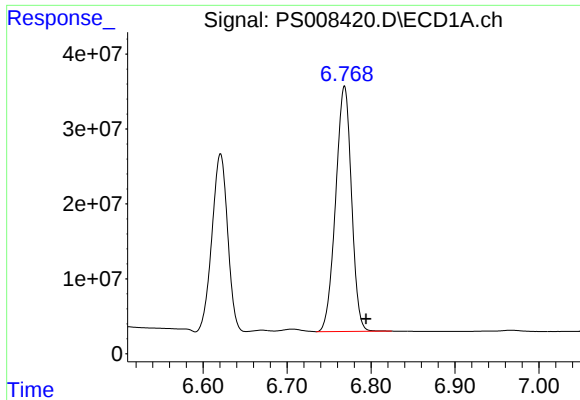
#6 MCP

R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 311032559
Conc: 61.02 ug/ml m



#6 MCP

R.T.: 6.223 min
Delta R.T.: -0.024 min
Response: 142510604
Conc: 46.87 ug/ml



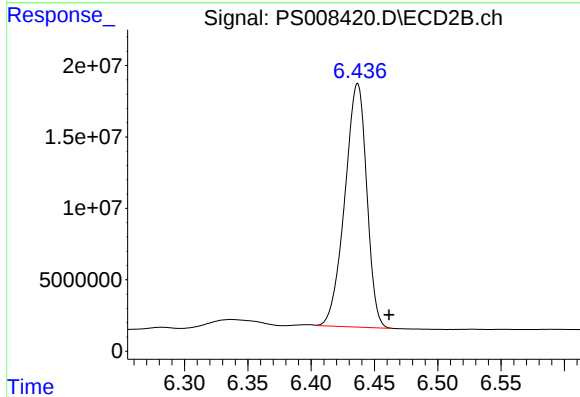
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.026 min
Response: 429575500
Conc: 58.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126079BS

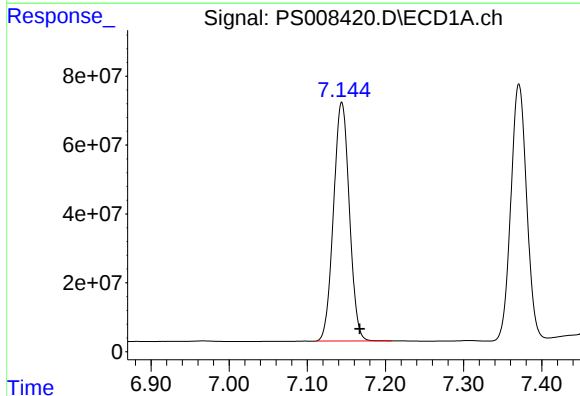
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM



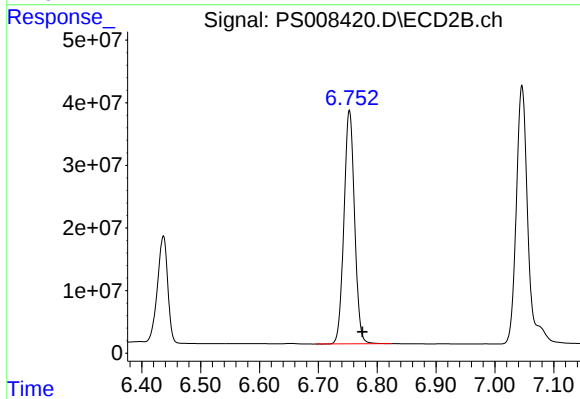
#7 MCPA

R.T.: 6.436 min
Delta R.T.: -0.025 min
Response: 205483383
Conc: 48.12 ug/ml m



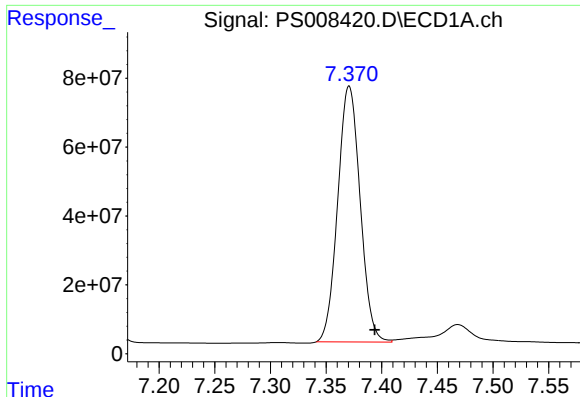
#8 DICHLORPROP

R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 977352660
Conc: 595.75 ng/ml



#8 DICHLORPROP

R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 467118322
Conc: 483.48 ng/ml



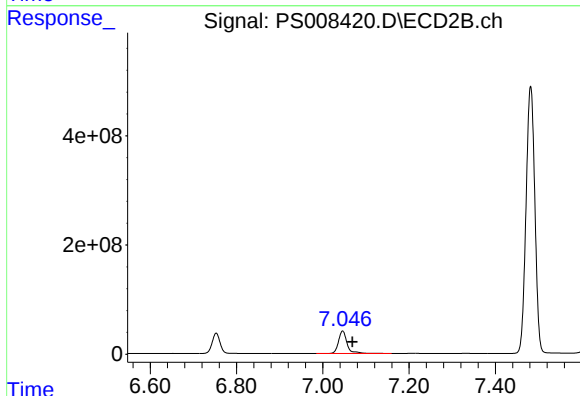
#9 2,4-D

R.T.: 7.371 min
Delta R.T.: -0.023 min
Response: 1041954400
Conc: 572.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126079BS

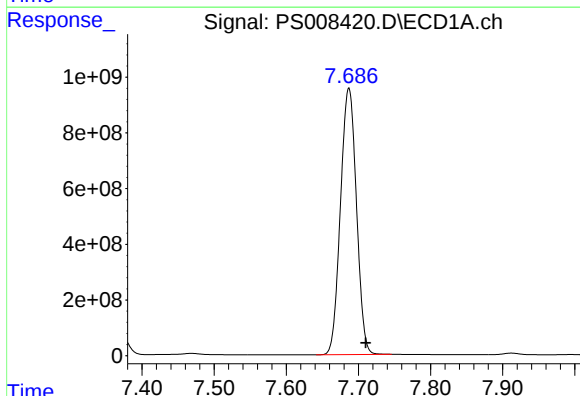
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM



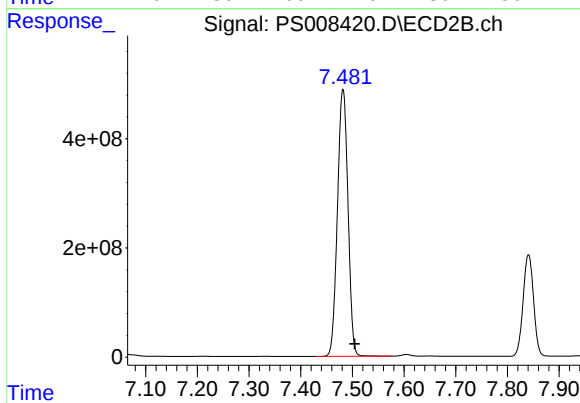
#9 2,4-D

R.T.: 7.046 min
Delta R.T.: -0.023 min
Response: 562461742
Conc: 479.82 ng/ml



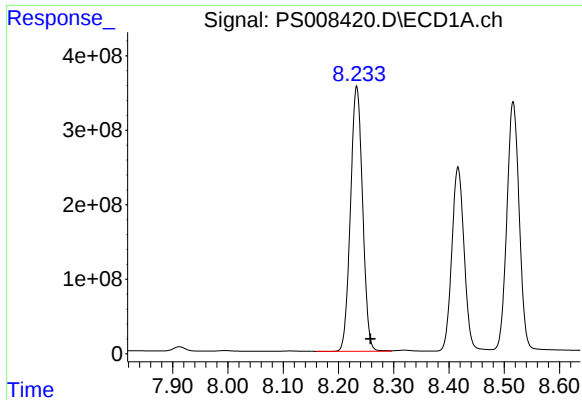
#10 Pentachlorophenol

R.T.: 7.686 min
Delta R.T.: -0.024 min
Response: 14711274754
Conc: 605.13 ng/ml m



#10 Pentachlorophenol

R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 6918011432
Conc: 512.24 ng/ml m



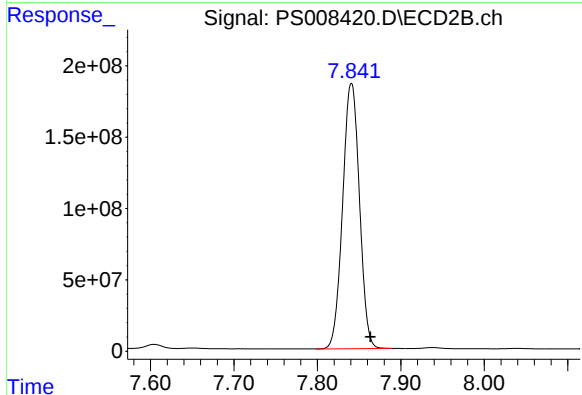
#11 2,4,5-TP (SILVEX)

R.T.: 8.233 min
Delta R.T.: -0.025 min
Response: 5410894131
Conc: 579.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126079BS

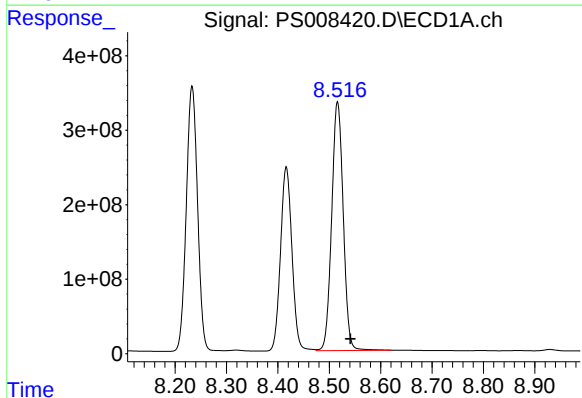
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM



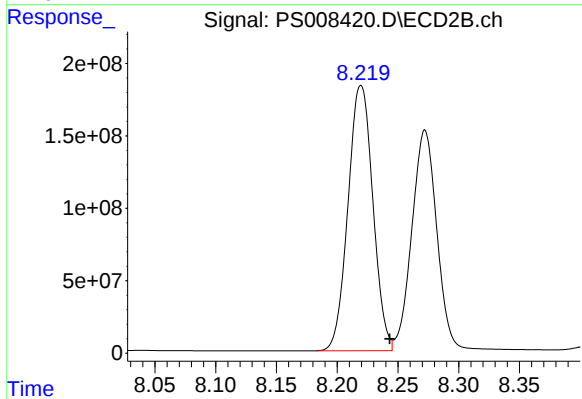
#11 2,4,5-TP (SILVEX)

R.T.: 7.841 min
Delta R.T.: -0.023 min
Response: 2607484105
Conc: 498.89 ng/ml m



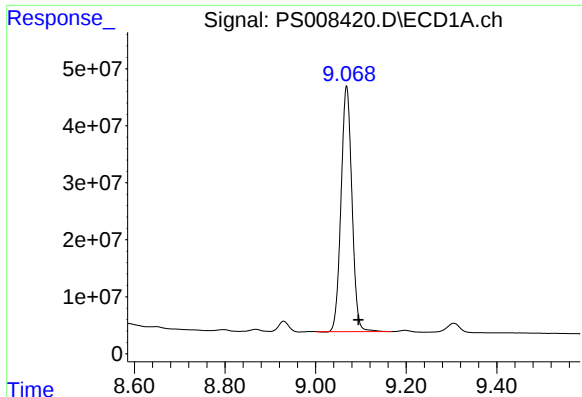
#12 2,4,5-T

R.T.: 8.516 min
Delta R.T.: -0.025 min
Response: 5208893248
Conc: 564.55 ng/ml



#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 2610867128
Conc: 493.72 ng/ml m



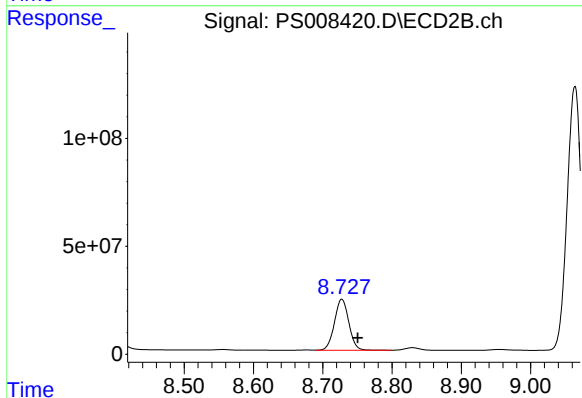
#13 2,4-DB

R.T.: 9.069 min
Delta R.T.: -0.026 min
Response: 718109266
Conc: 518.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126079BS

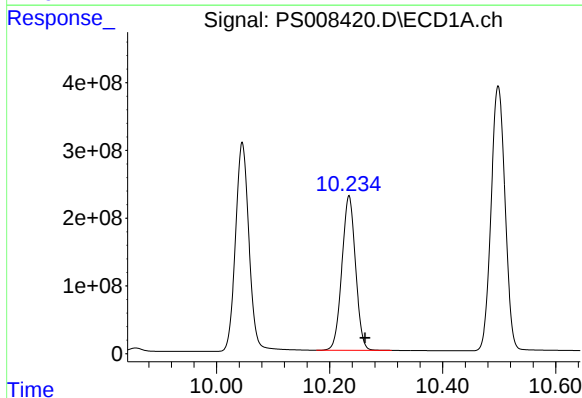
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM



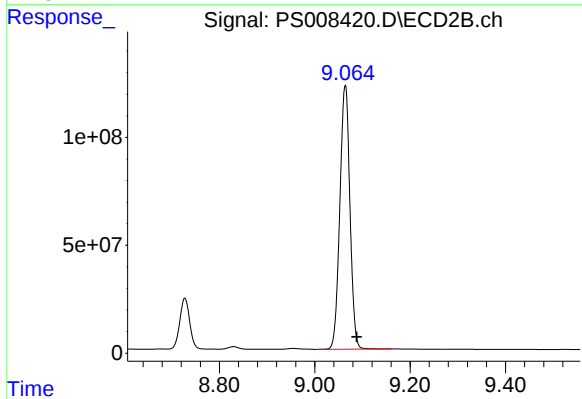
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.023 min
Response: 342341071
Conc: 483.60 ng/ml



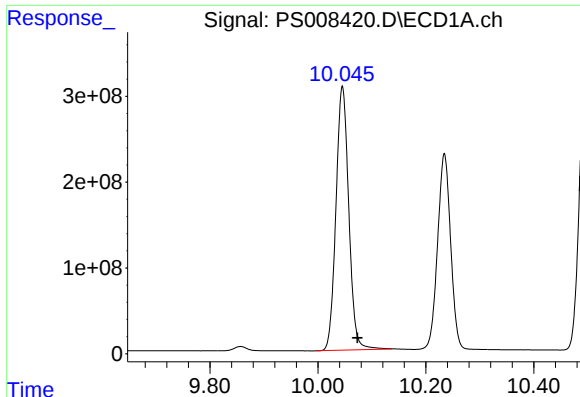
#14 DINOSEB

R.T.: 10.234 min
Delta R.T.: -0.029 min
Response: 3819317440
Conc: 532.32 ng/ml m



#14 DINOSEB

R.T.: 9.064 min
Delta R.T.: -0.024 min
Response: 1793684172
Conc: 474.81 ng/ml



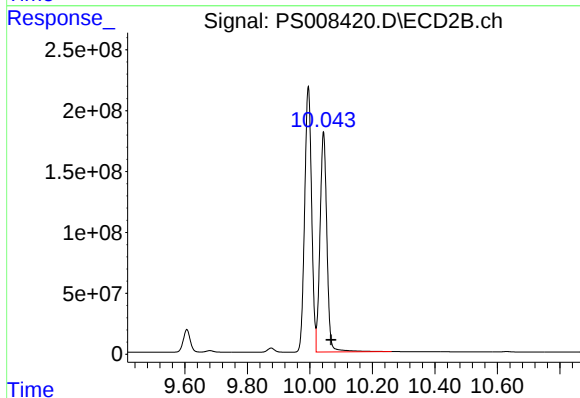
#15 Picloram

R.T.: 10.045 min
Delta R.T.: -0.028 min
Response: 5072219247
Conc: 406.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126079BS

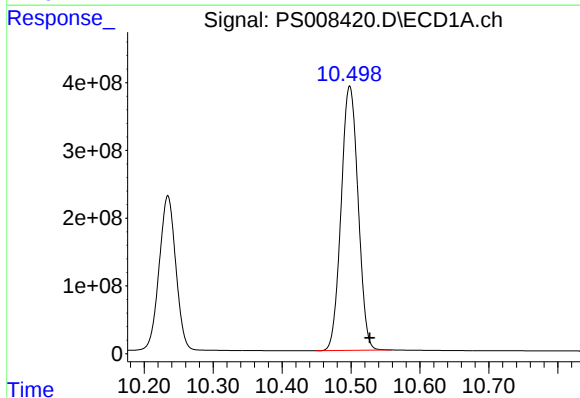
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:24 PM



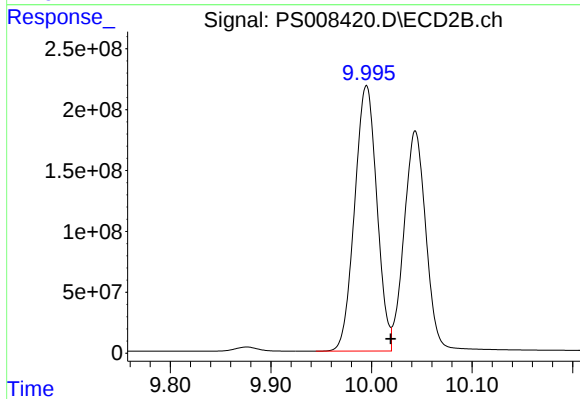
#15 Picloram

R.T.: 10.044 min
Delta R.T.: -0.024 min
Response: 2778385778
Conc: 373.98 ng/ml



#16 DCPA

R.T.: 10.498 min
Delta R.T.: -0.029 min
Response: 6676659701
Conc: 562.58 ng/ml m



#16 DCPA

R.T.: 9.995 min
Delta R.T.: -0.024 min
Response: 3346213949
Conc: 513.49 ng/ml