

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
 Data File : PS007868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 16:58
 Operator : SM\AJ
 Sample : PB125176BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125176BS

Manual Integrations
 APPROVED

mohammad
 12/2/2019 2:01:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 17:37:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 2019
 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	5.428	5.152	540.4E6	283.3E6	392.408	403.300
Target Compounds							
1) T	Dalapon	2.006	1.719	700.6E6	476.6E6	387.227	401.383
2) T	3,5-DICHL...	4.800	4.461	733.8E6	330.2E6	411.320m	365.442m
3) T	4-Nitroph...	5.293	4.848	152.5E6	76896123	239.348	186.870
5) T	DICAMBA	5.574	5.275	2069.7E6	1060.6E6	406.828	400.766
6) T	MCPD	5.722	5.356	154.7E6	79556872	40.604	40.952
7) T	MCPA	5.853	5.530	226.7E6	125.8E6	41.187	41.859
8) T	DICHLORPROP	6.197	5.803	528.9E6	289.5E6	418.475	441.415
9) T	2,4-D	6.414	6.073	642.7E6	388.0E6	458.273	481.109
10) T	Pentachlo...	6.666	6.433	8710.9E6	4441.2E6	459.654	453.532
11) T	2,4,5-TP ...	7.199	6.795	3421.2E6	1814.8E6	455.247	463.437
12) T	2,4,5-T	7.471	7.156	3445.0E6	1548.0E6	420.841	419.186
13) T	2,4-DB	8.001	7.640	380.4E6	208.9E6	355.728	427.247
14) T	DINOSEB	9.078	7.946	2510.0E6	1161.6E6	417.947	399.577
15) T	Picloram	8.922	8.884	3912.7E6	2106.3E6	352.397	359.495
16) T	DCPA	9.351	8.836	2940.5E6	1268.9E6	299.798	242.843

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
Data File : PS007868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 16:58
Operator : SM\AJ
Sample : PB125176BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

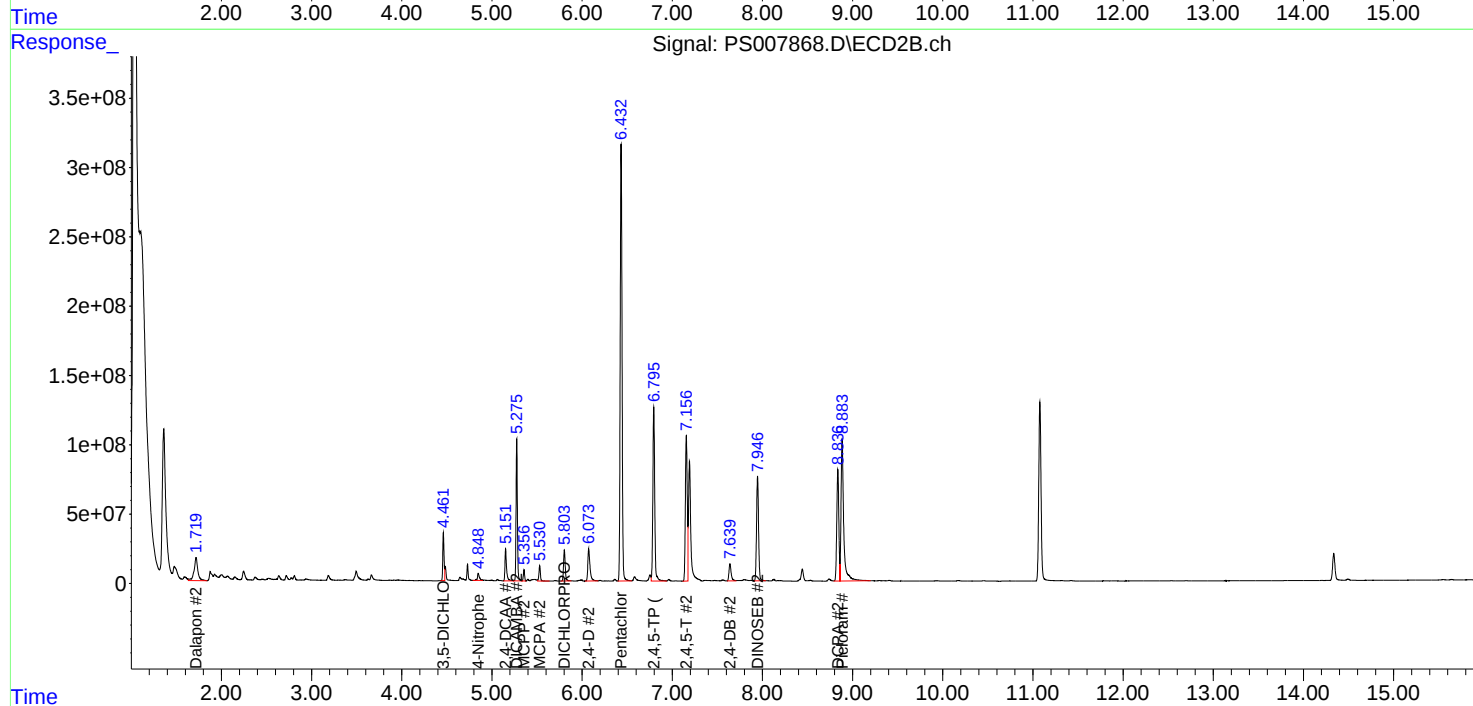
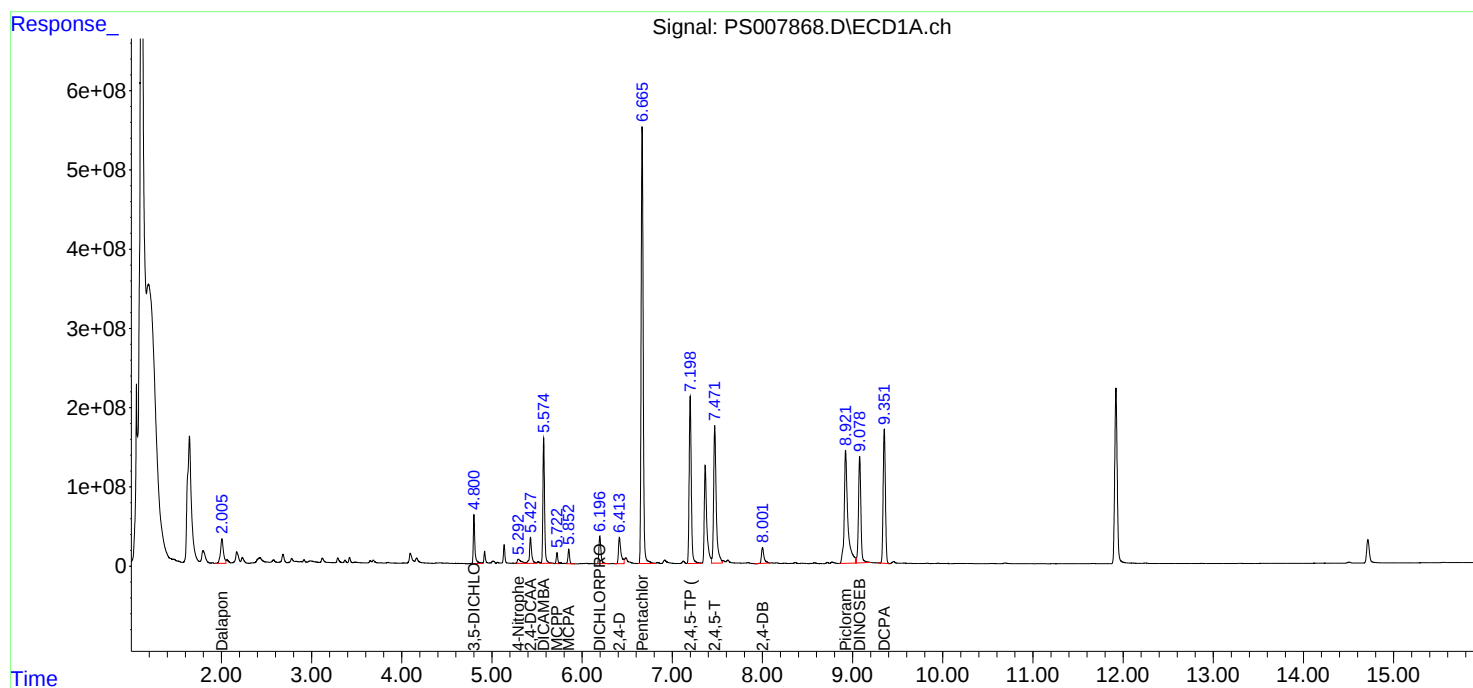
Instrument :
ECD_S
ClientSampleId :
PB125176BS

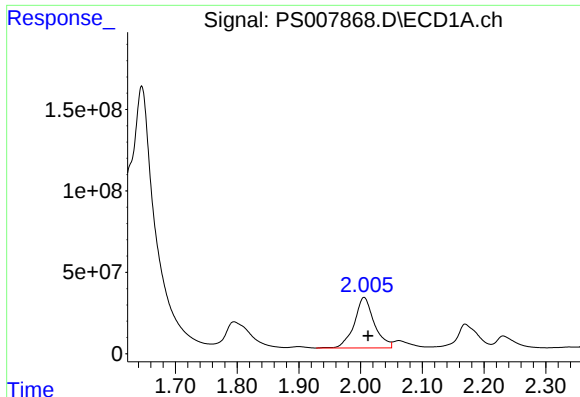
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 17:37:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
Quant Title : 8080.M
QLast Update : Wed Nov 06 02:45:11 2019
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





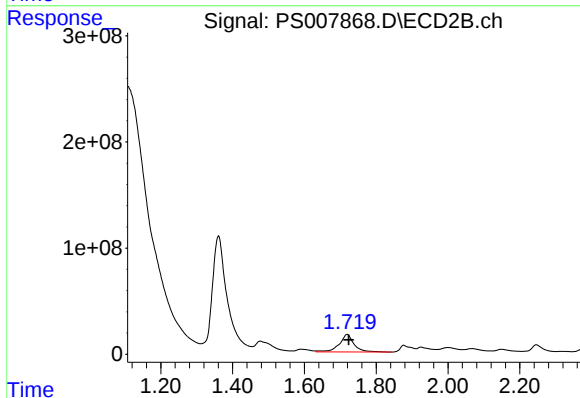
#1 Dalapon

R.T.: 2.006 min
Delta R.T.: -0.006 min
Response: 700562812
Conc: 387.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125176BS

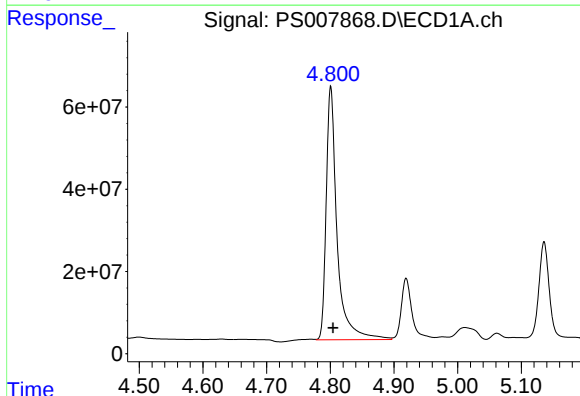
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM



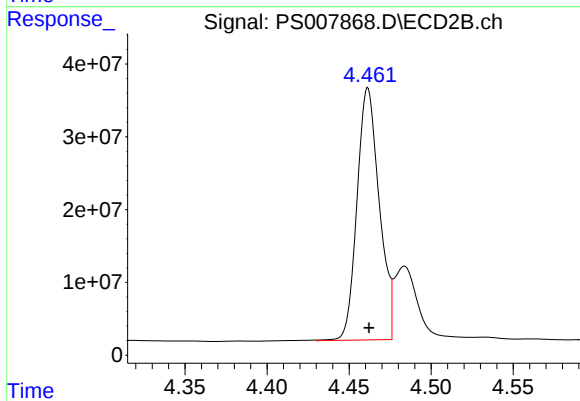
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.004 min
Response: 476602890
Conc: 401.38 ng/ml



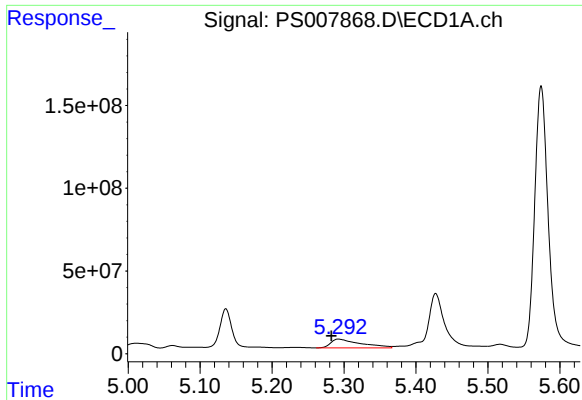
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 733835784
Conc: 411.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 330151074
Conc: 365.44 ng/ml m



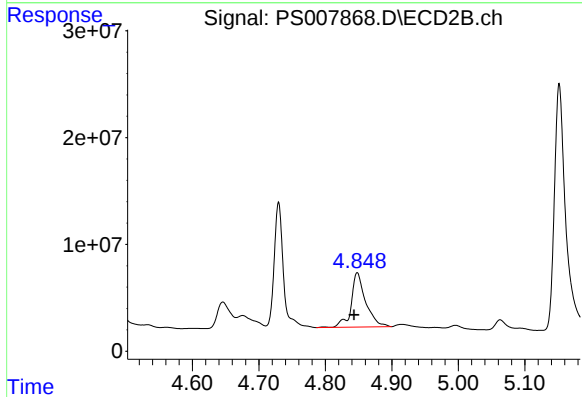
#3 4-Nitrophenol

R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 152534800
Conc: 239.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125176BS

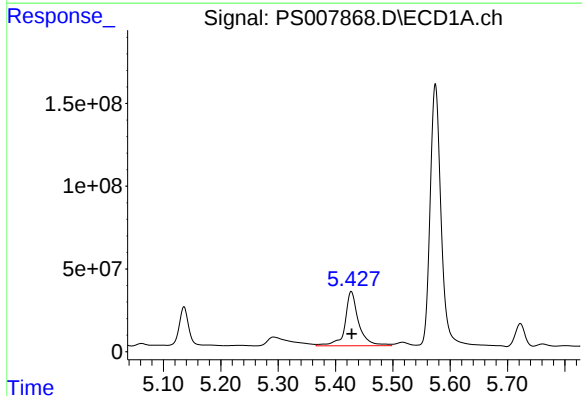
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM



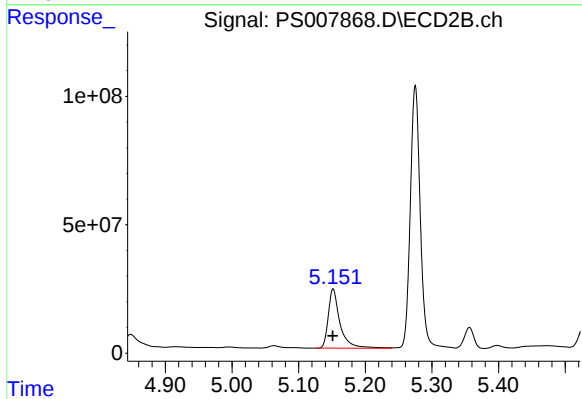
#3 4-Nitrophenol

R.T.: 4.848 min
Delta R.T.: 0.005 min
Response: 76896123
Conc: 186.87 ng/ml



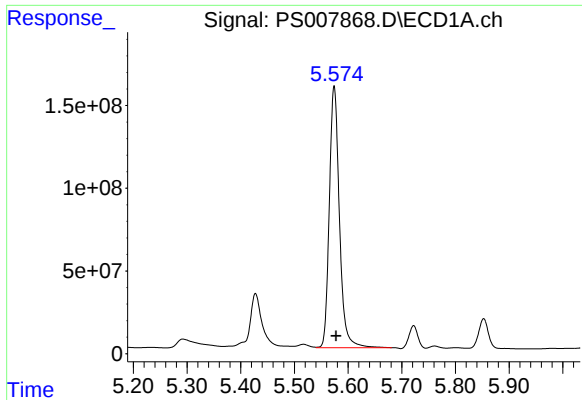
#4 2,4-DCAA

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 540417658
Conc: 392.41 ng/ml



#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 283343903
Conc: 403.30 ng/ml



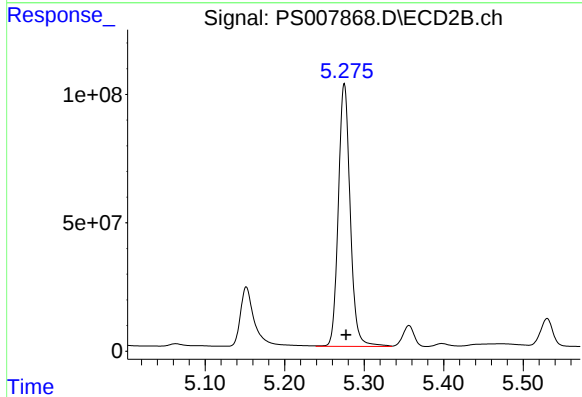
#5 DICAMBA

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 2069697090
Conc: 406.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125176BS

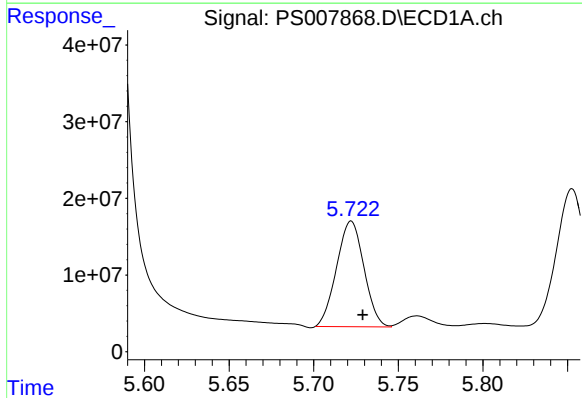
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM



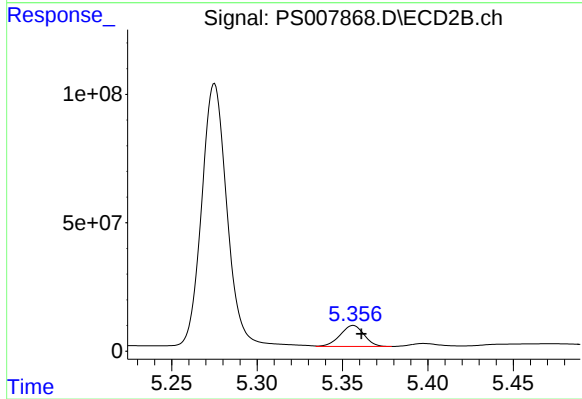
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1060562267
Conc: 400.77 ng/ml



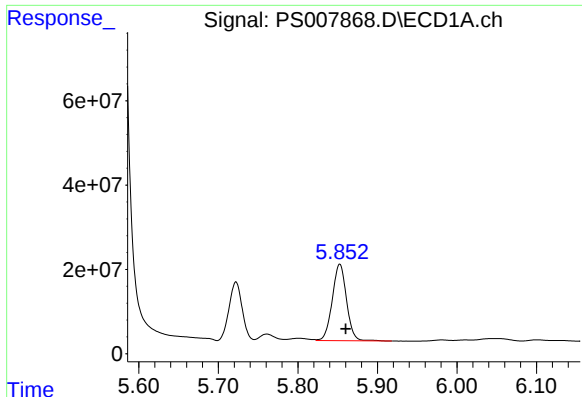
#6 MCP

R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 154742236
Conc: 40.60 ug/ml



#6 MCP

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 79556872
Conc: 40.95 ug/ml



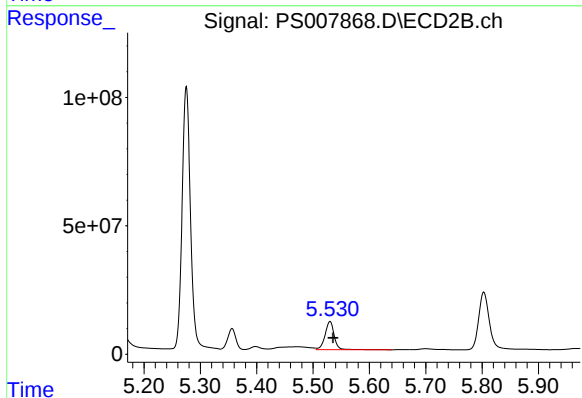
#7 MCPA

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 226703371
Conc: 41.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125176BS

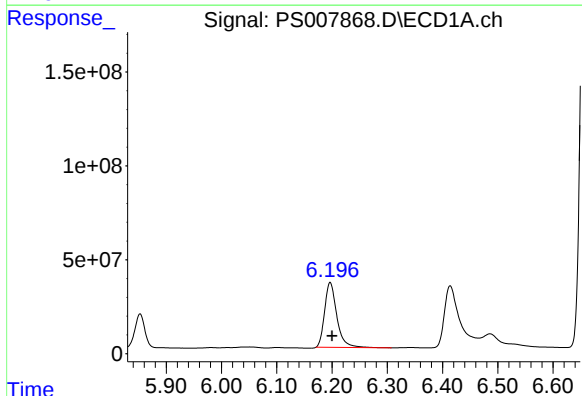
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM



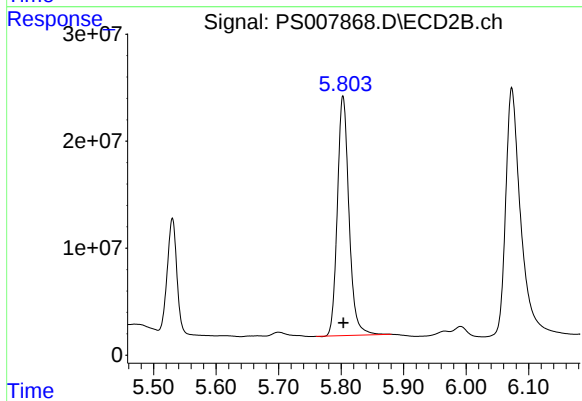
#7 MCPA

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 125814660
Conc: 41.86 ug/ml



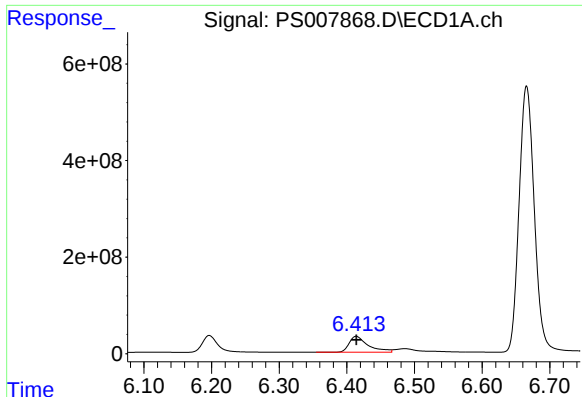
#8 DICHLORPROP

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 528926812
Conc: 418.47 ng/ml



#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 289479421
Conc: 441.41 ng/ml



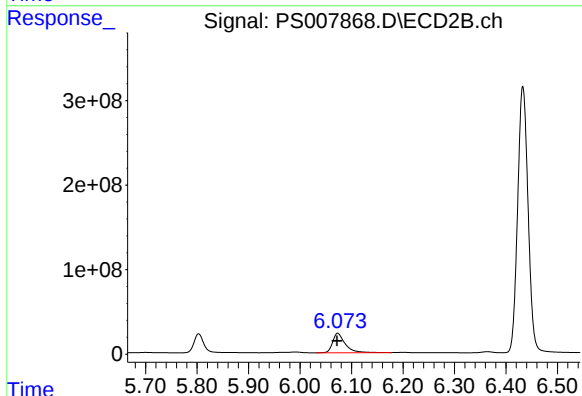
#9 2,4-D

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 642749590
Conc: 458.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125176BS

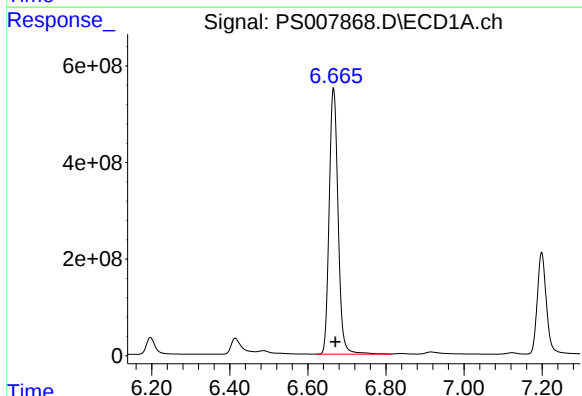
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM



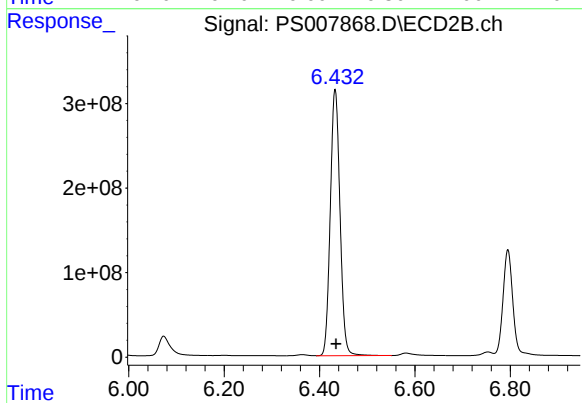
#9 2,4-D

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 387965408
Conc: 481.11 ng/ml



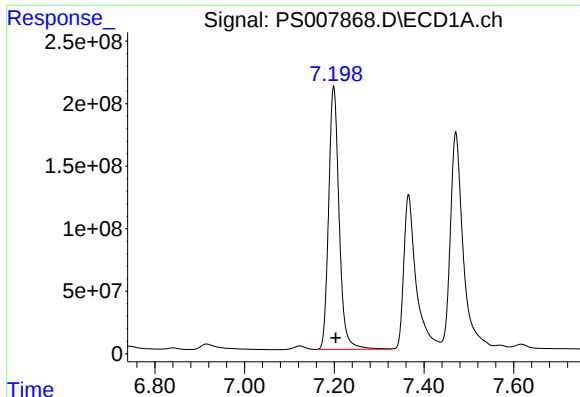
#10 Pentachlorophenol

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 8710933156
Conc: 459.65 ng/ml



#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 4441186437
Conc: 453.53 ng/ml



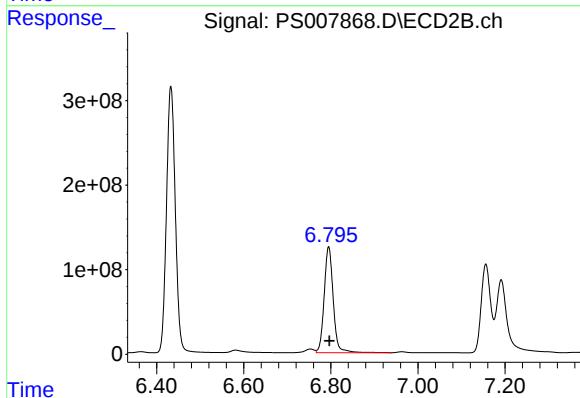
#11 2,4,5-TP (SILVEX)

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 3421172575
Conc: 455.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125176BS

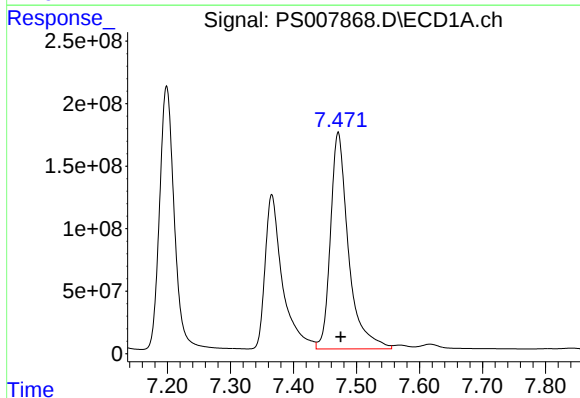
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM



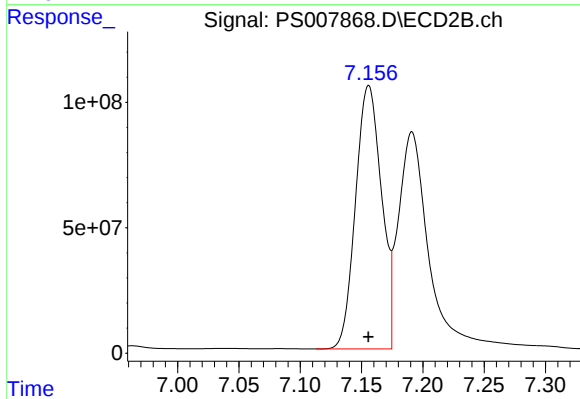
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 1814754895
Conc: 463.44 ng/ml



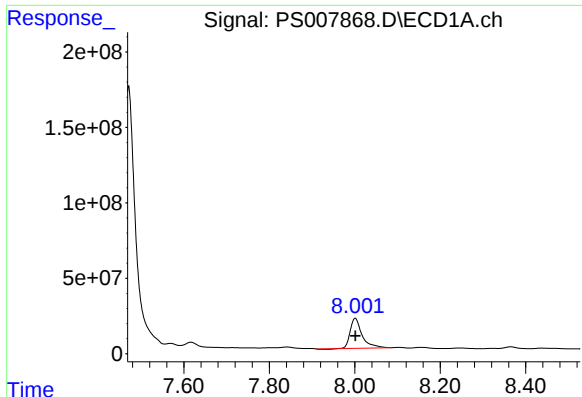
#12 2,4,5-T

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 3445030666
Conc: 420.84 ng/ml



#12 2,4,5-T

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1548012945
Conc: 419.19 ng/ml



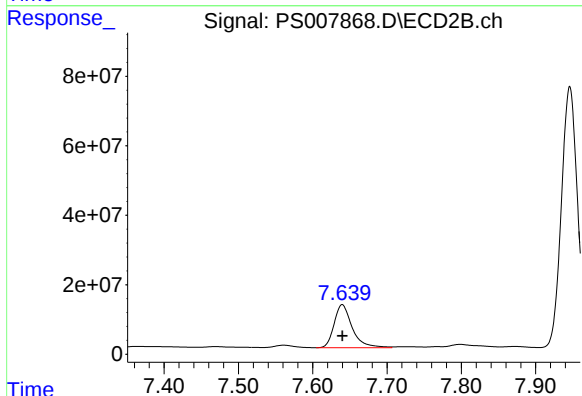
#13 2,4-DB

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 380421072
Conc: 355.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125176BS

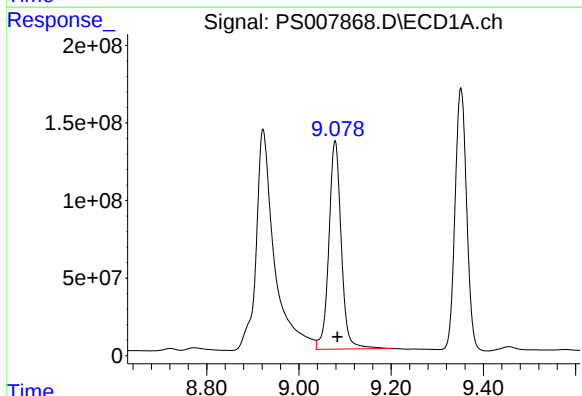
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM



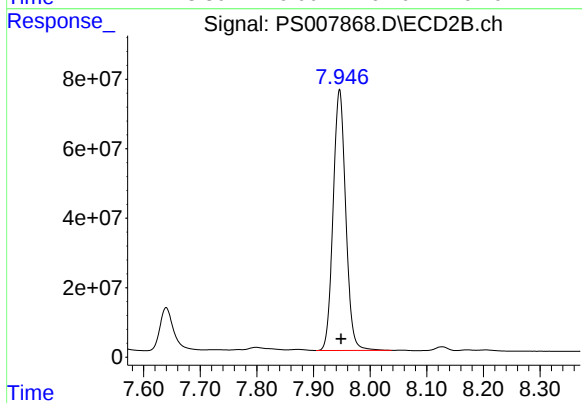
#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 208863983
Conc: 427.25 ng/ml



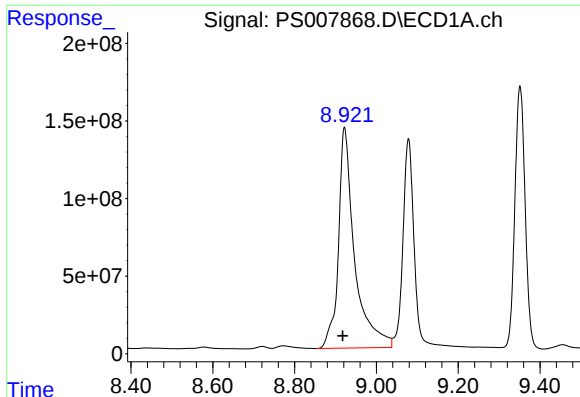
#14 DINOSEB

R.T.: 9.078 min
Delta R.T.: -0.005 min
Response: 2509964163
Conc: 417.95 ng/ml



#14 DINOSEB

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 1161627772
Conc: 399.58 ng/ml



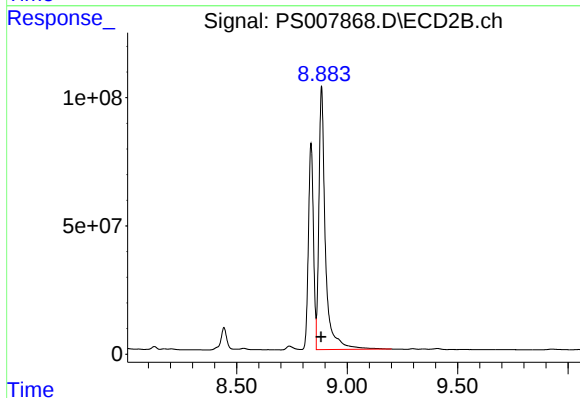
#15 Picloram

R.T.: 8.922 min
Delta R.T.: 0.004 min
Response: 3912715671
Conc: 352.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125176BS

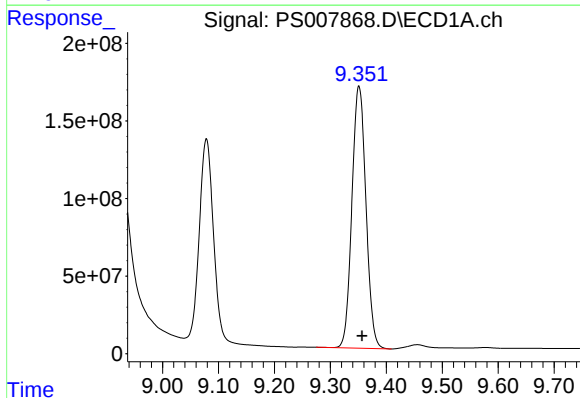
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:19 PM



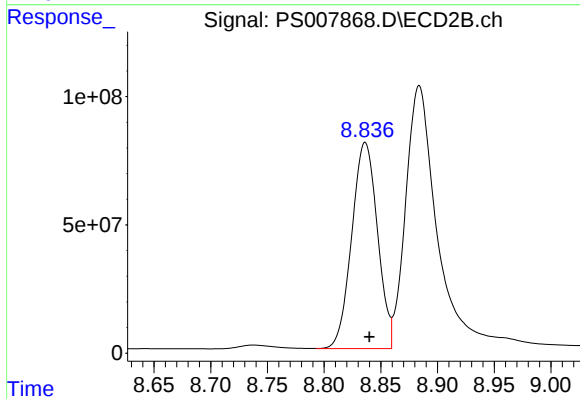
#15 Picloram

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 2106257714
Conc: 359.49 ng/ml



#16 DCPA

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 2940454532
Conc: 299.80 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 1268918270
Conc: 242.84 ng/ml