

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121119\
 Data File : PS008013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 07:42
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 12/12/2019 9:03:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 10:12:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.423	5.153	1185.7E6	591.3E6	757.970	762.013
Target Compounds							
1) T	Dalapon	2.008	1.719	1325.7E6	808.4E6	650.065	680.571m
2) T	3,5-DICHL...	4.800	4.462	1423.9E6	715.1E6	682.336	691.008
3) T	4-Nitroph...	5.282	4.845	461.8E6	292.7E6	607.623	646.389
5) T	DICAMBA	5.572	5.277	4140.9E6	2140.7E6	727.820	748.762
6) T	MCPD	5.722	5.361	307.8E6	159.5E6	75.130m	76.908
7) T	MCPA	5.854	5.536	442.8E6	233.9E6	74.237	73.399
8) T	DICHLORPROP	6.193	5.805	1046.6E6	522.9E6	735.557m	729.431
9) T	2,4-D	6.410	6.075	1077.8E6	628.8E6	669.942	711.576
10) T	Pentachlo...	6.663	6.435	15303.9E6	7861.5E6	703.777	720.183
11) T	2,4,5-TP ...	7.196	6.799	6027.4E6	3149.8E6	708.389	734.429
12) T	2,4,5-T	7.468	7.156	6652.9E6	2898.6E6	718.835	712.186
13) T	2,4-DB	7.994	7.641	849.1E6	403.8E6	691.579m	745.794
14) T	DINOSEB	9.073	7.947	4766.5E6	2270.7E6	684.669	694.126
15) T	Picloram	8.914	8.883	8081.7E6	4309.3E6	668.415	697.677
16) T	DCPA	9.347	8.838	7625.1E6	4139.7E6	692.508	721.385

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121119\
 Data File : PS008013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 07:42
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

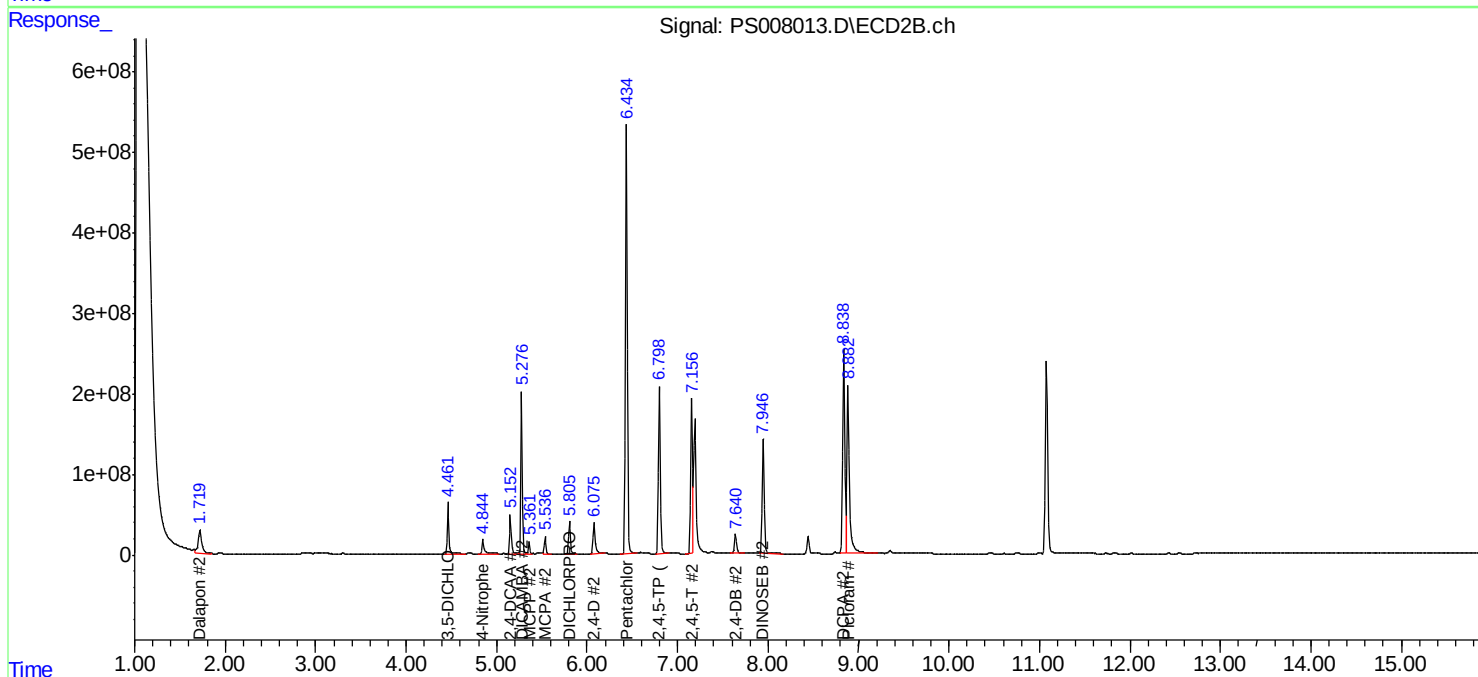
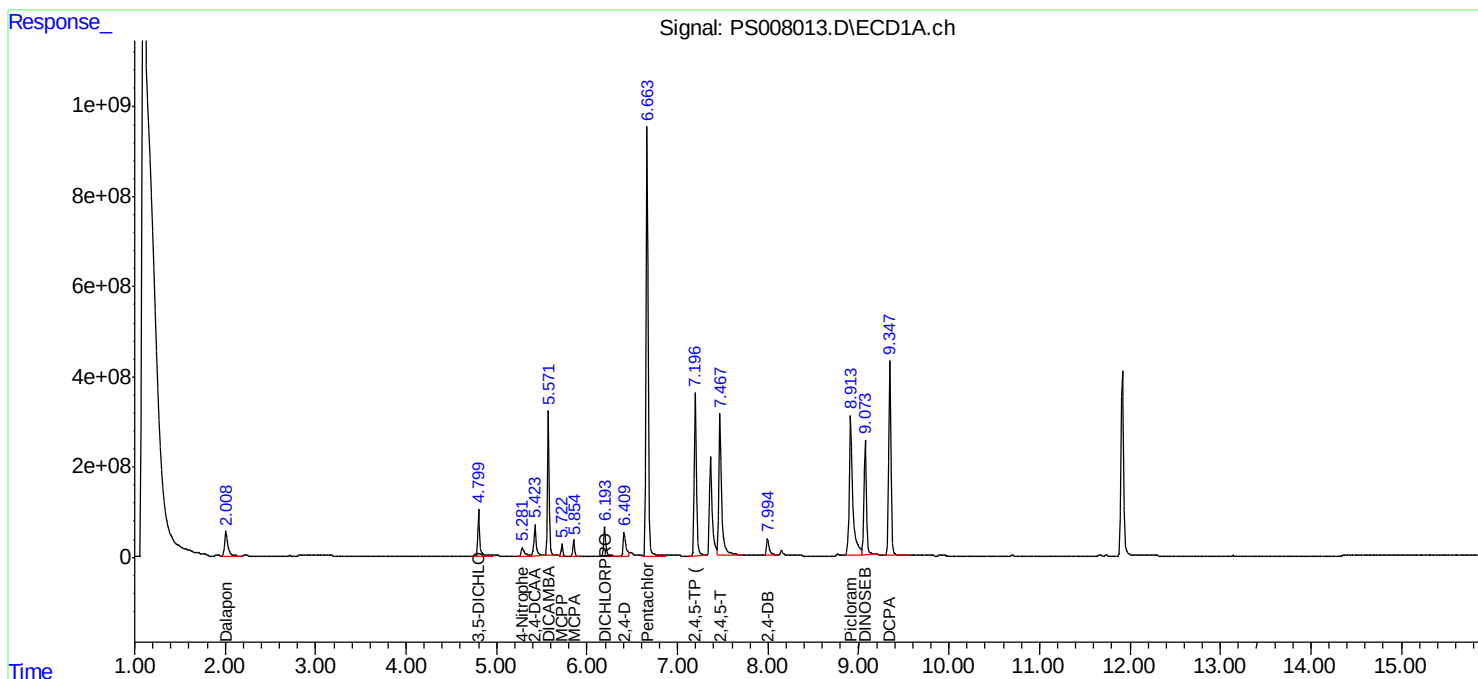
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

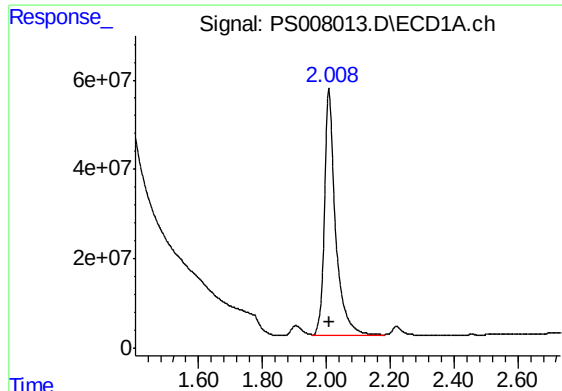
Manual Integrations
 APPROVED

mohammad
 12/12/2019 9:03:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 10:12:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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





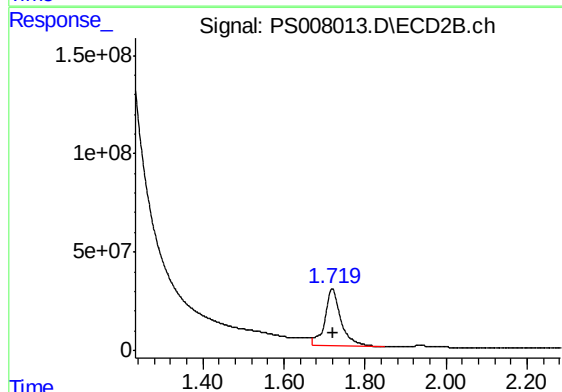
#1 Dalapon

R.T.: 2.008 min
Delta R.T.: -0.002 min
Response: 1325696092
Conc: 650.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

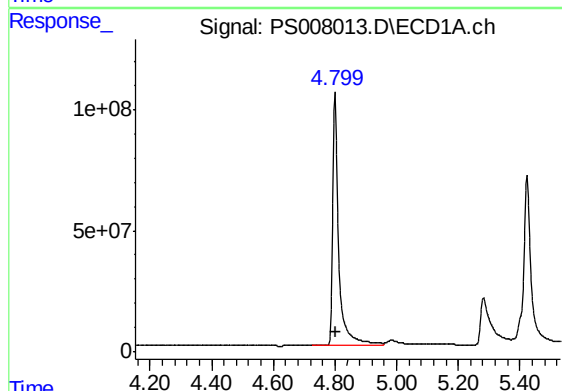
Manual Integrations
APPROVED

mohammad
12/12/2019 9:03:19 AM



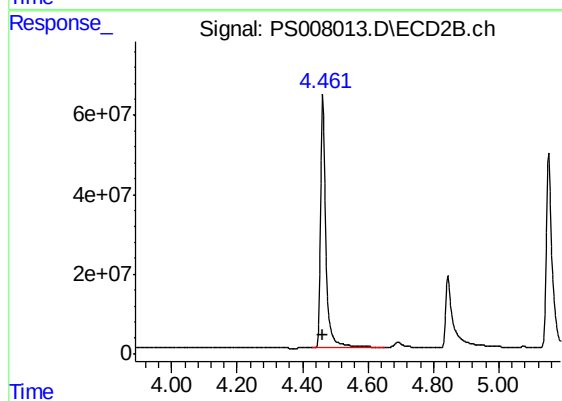
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.002 min
Response: 808376958
Conc: 680.57 ng/ml m



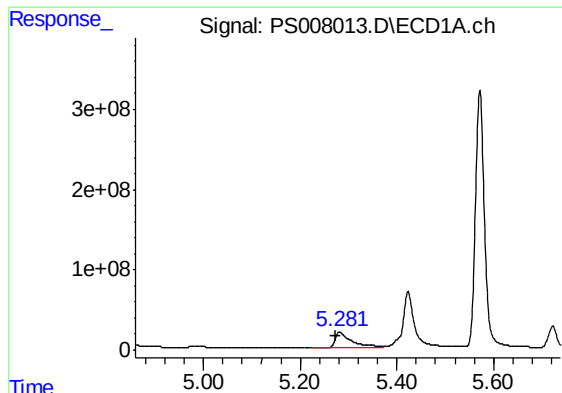
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 1423889286
Conc: 682.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 715109066
Conc: 691.01 ng/ml



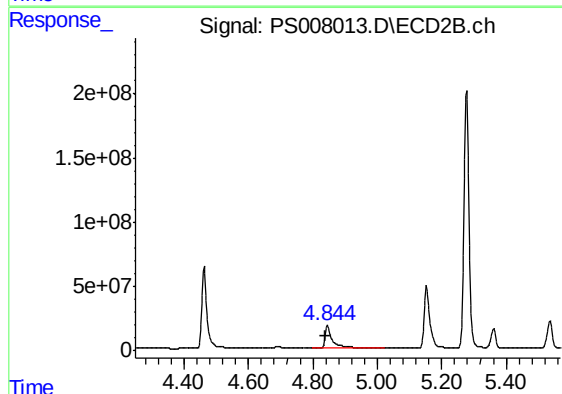
#3 4-Nitrophenol

R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 461836240
Conc: 607.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

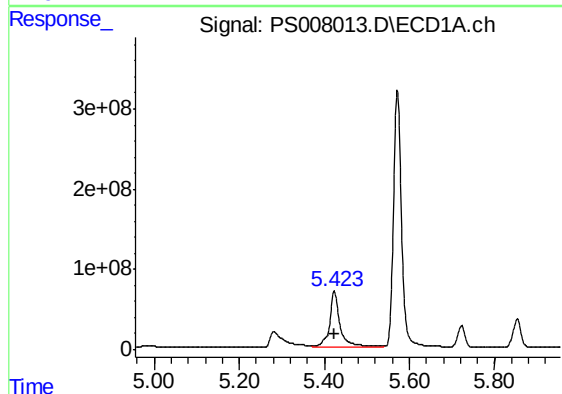
Manual Integrations
APPROVED

mohammad
12/12/2019 9:03:19 AM



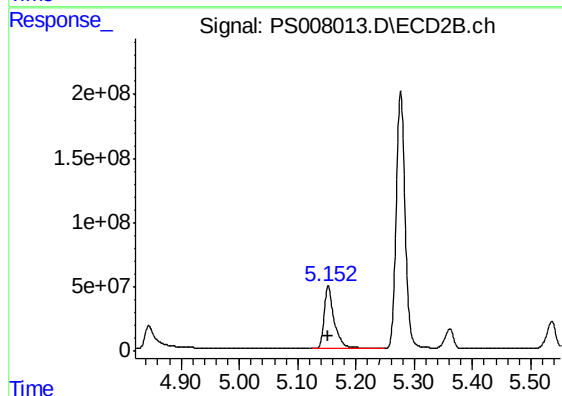
#3 4-Nitrophenol

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 292717885
Conc: 646.39 ng/ml



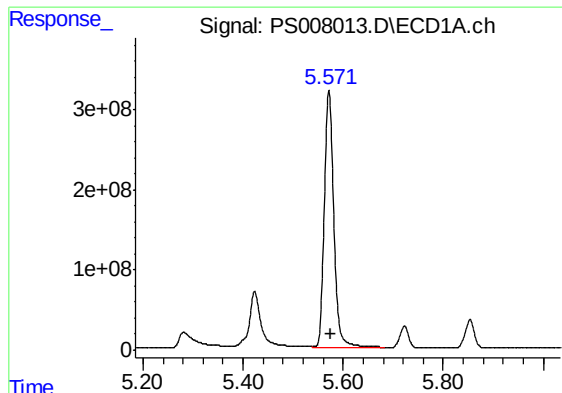
#4 2,4-DCAA

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1185718100
Conc: 757.97 ng/ml



#4 2,4-DCAA

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 591259207
Conc: 762.01 ng/ml



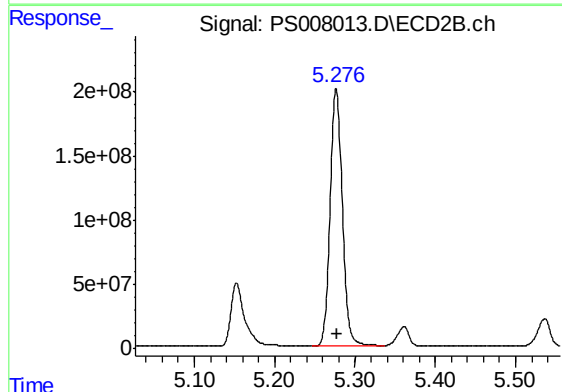
#5 DICAMBA

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 4140902059
Conc: 727.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

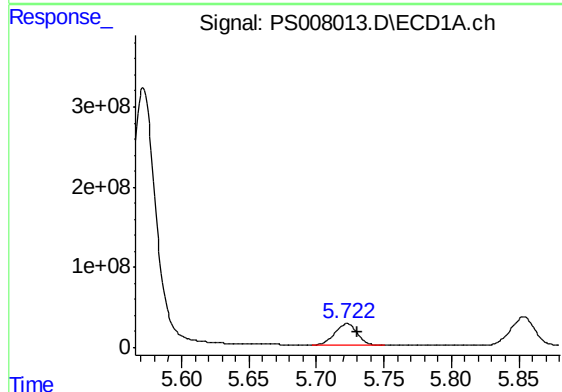
Manual Integrations
APPROVED

mohammad
12/12/2019 9:03:19 AM



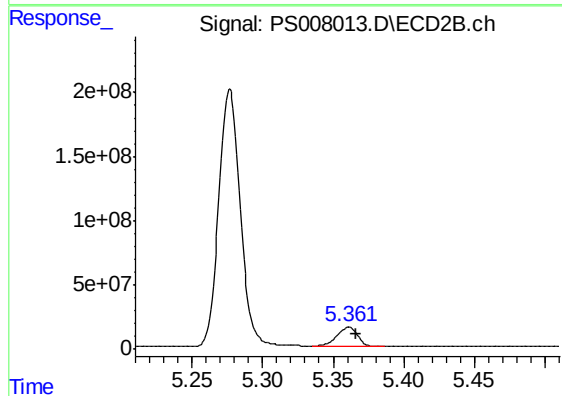
#5 DICAMBA

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 2140706539
Conc: 748.76 ng/ml



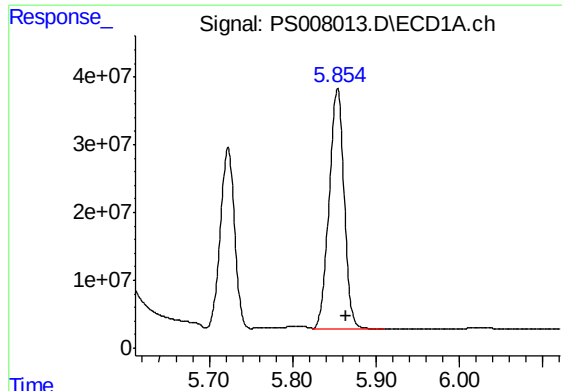
#6 MCPP

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 307805659
Conc: 75.13 ug/ml m



#6 MCPP

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 159487188
Conc: 76.91 ug/ml



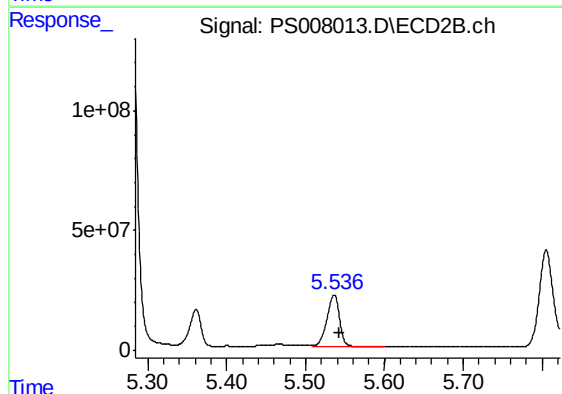
#7 MCPA

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 442762148
Conc: 74.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

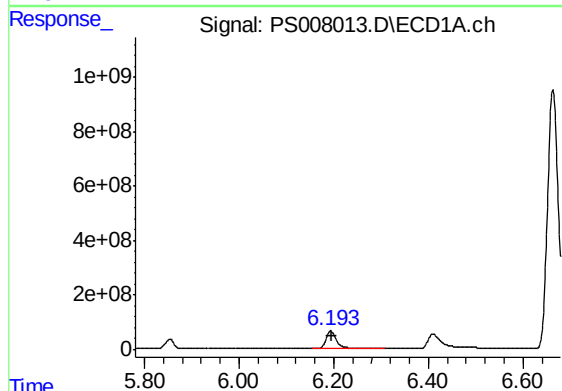
Manual Integrations
APPROVED

mohammad
12/12/2019 9:03:19 AM



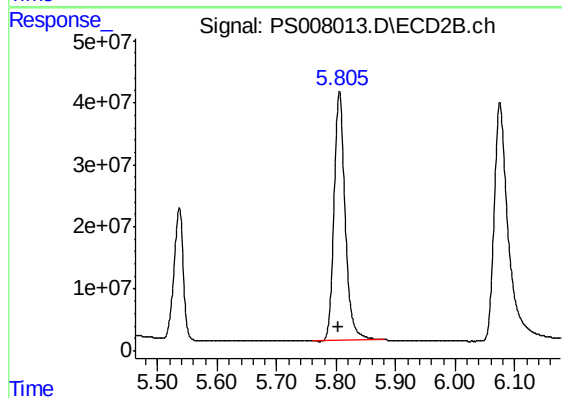
#7 MCPA

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 233897600
Conc: 73.40 ug/ml



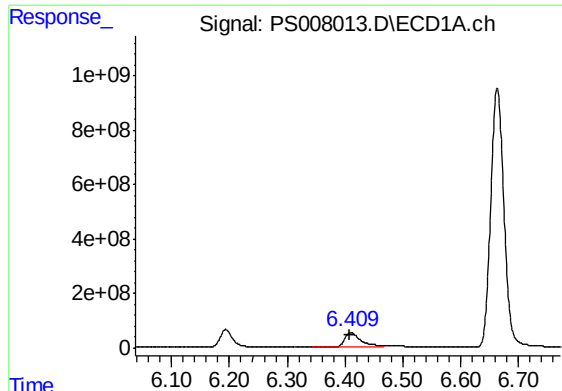
#8 DICHLORPROP

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1046595787
Conc: 735.56 ng/ml m



#8 DICHLORPROP

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 522879083
Conc: 729.43 ng/ml



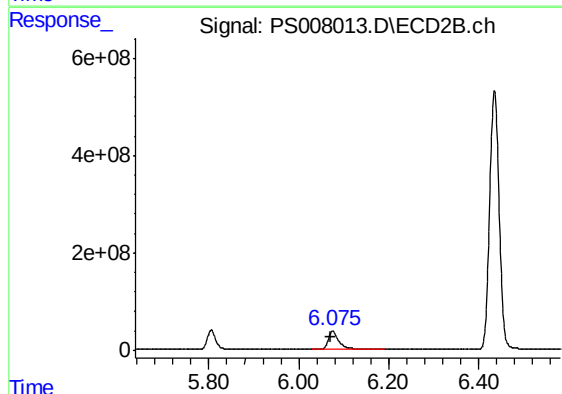
#9 2,4-D

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 1077797468
Conc: 669.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

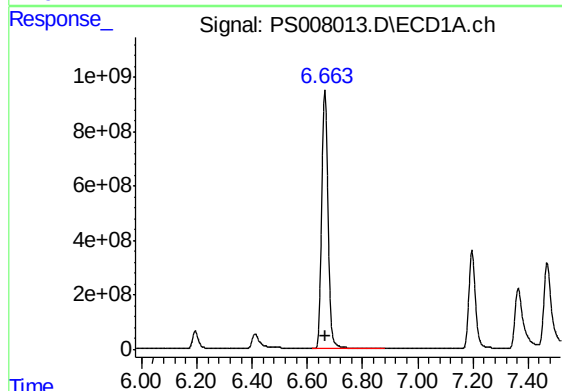
Manual Integrations
APPROVED

mohammad
12/12/2019 9:03:19 AM



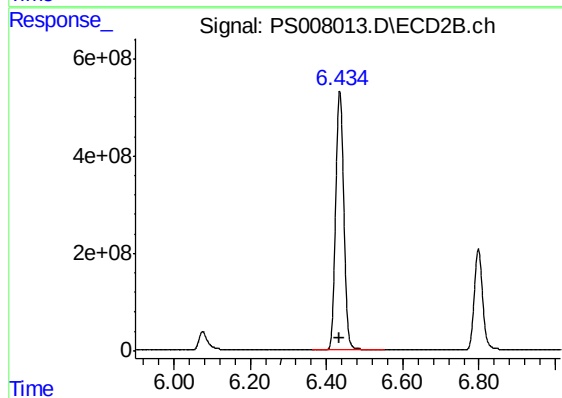
#9 2,4-D

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 628763108
Conc: 711.58 ng/ml



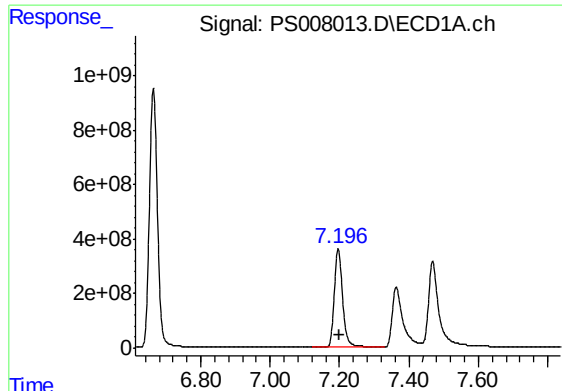
#10 Pentachlorophenol

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 15303932970
Conc: 703.78 ng/ml



#10 Pentachlorophenol

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7861488441
Conc: 720.18 ng/ml



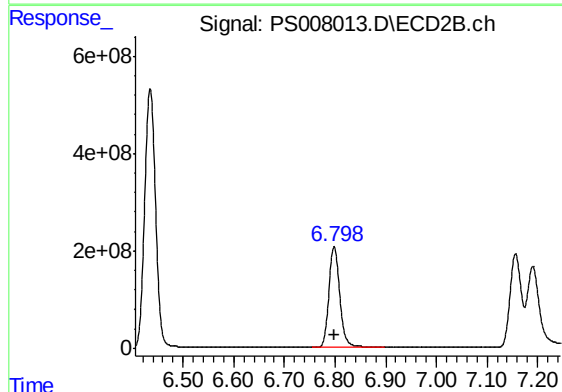
#11 2,4,5-TP (SILVEX)

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 6027445239
Conc: 708.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

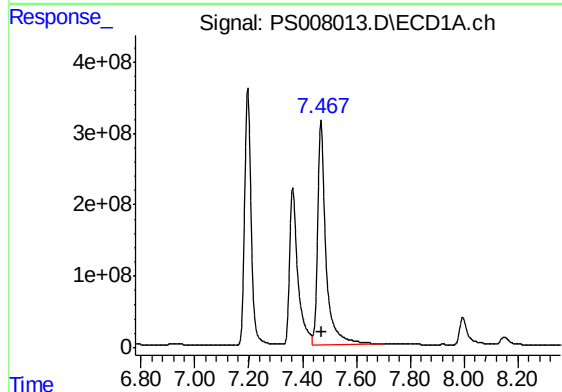
Manual Integrations
APPROVED

mohammad
12/12/2019 9:03:19 AM



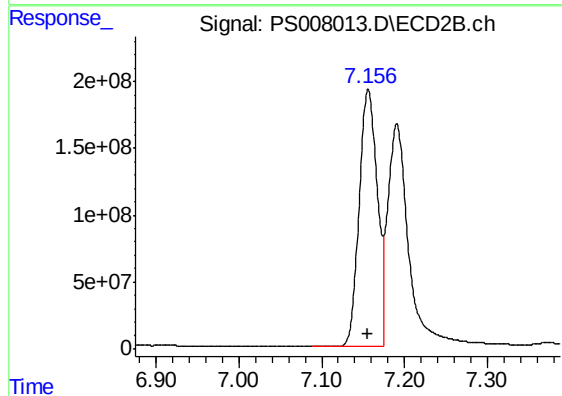
#11 2,4,5-TP (SILVEX)

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3149830366
Conc: 734.43 ng/ml



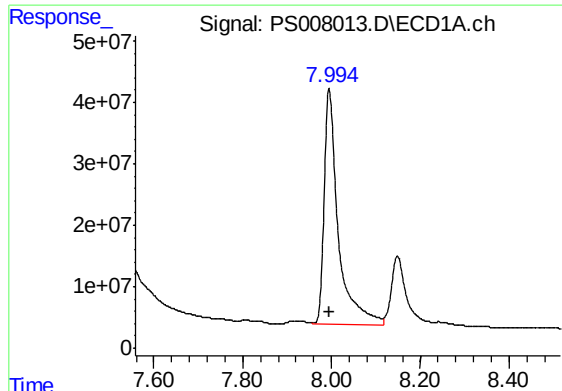
#12 2,4,5-T

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 6652860477
Conc: 718.84 ng/ml



#12 2,4,5-T

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 2898646090
Conc: 712.19 ng/ml



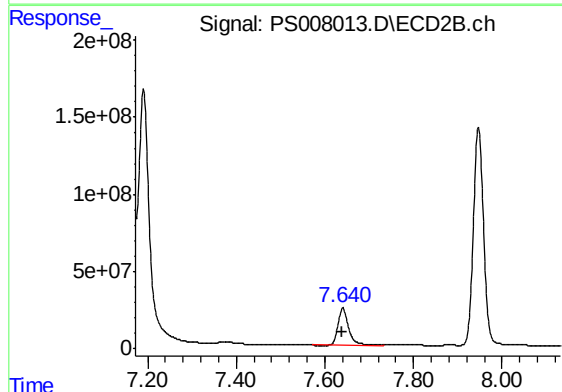
#13 2,4-DB

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 849061285
Conc: 691.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

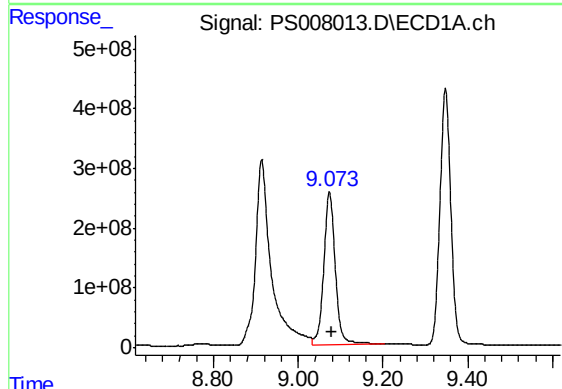
Manual Integrations
APPROVED

mohammad
12/12/2019 9:03:19 AM



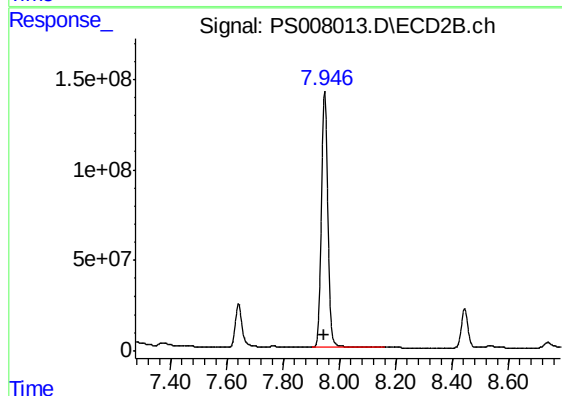
#13 2,4-DB

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 403767030
Conc: 745.79 ng/ml



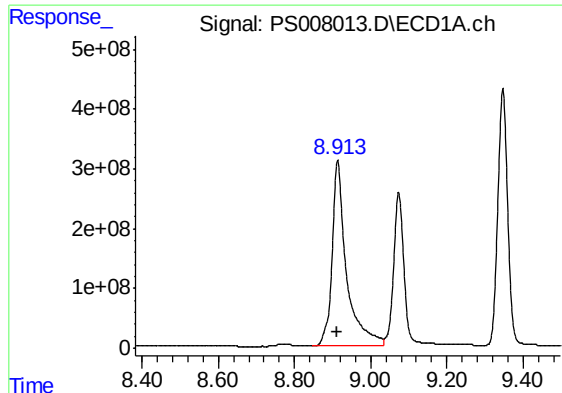
#14 DINOSEB

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 4766465628
Conc: 684.67 ng/ml



#14 DINOSEB

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 2270731427
Conc: 694.13 ng/ml



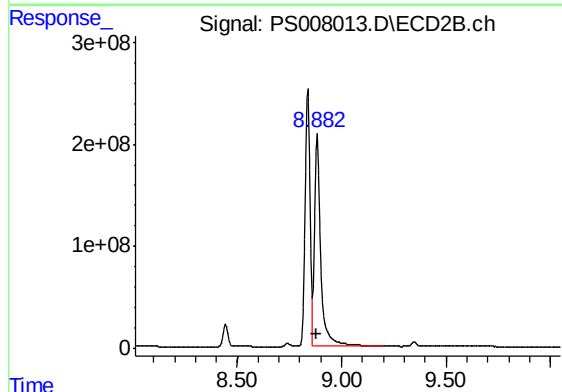
#15 Picloram

R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 8081725951
Conc: 668.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

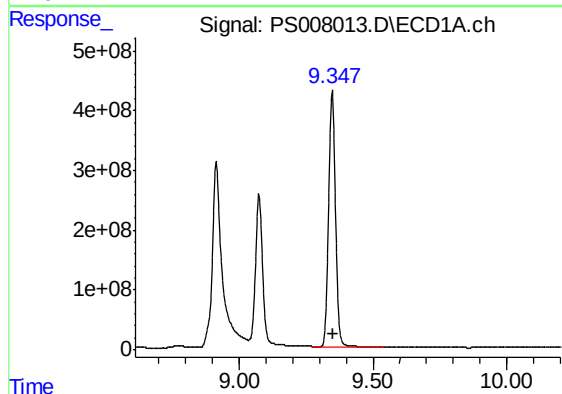
Manual Integrations
APPROVED

mohammad
12/12/2019 9:03:19 AM



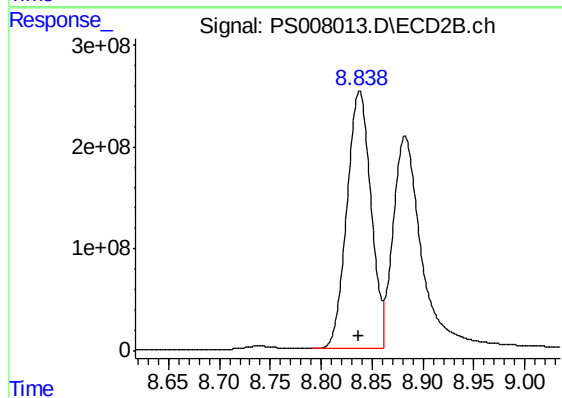
#15 Picloram

R.T.: 8.883 min
Delta R.T.: 0.003 min
Response: 4309250075
Conc: 697.68 ng/ml



#16 DCPA

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 7625118183
Conc: 692.51 ng/ml



#16 DCPA

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 4139710183
Conc: 721.39 ng/ml