

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
 Data File : PS007861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 14:24
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 12/2/2019 2:01:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 15:39:49 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	5.424	5.149	1112.5E6	544.0E6	807.816	774.292m
Target Compounds							
1) T	Dalapon	2.009	1.719	1097.3E6	707.1E6	606.513	595.497m
2) T	3,5-DICHL...	4.800	4.459	1323.6E6	656.1E6	741.893	726.210
3) T	4-Nitroph...	5.280	4.842	431.9E6	273.4E6	677.692	664.467
5) T	DICAMBA	5.572	5.273	3882.2E6	1978.7E6	763.105	747.724
6) T	MCPD	5.724	5.358	284.5E6	146.4E6	74.649	75.380
7) T	MCPA	5.855	5.532	415.2E6	217.0E6	75.427	72.202
8) T	DICHLORPROP	6.194	5.801	985.4E6	488.4E6	779.592m	744.722
9) T	2,4-D	6.409	6.071	1026.5E6	595.1E6	731.886	737.967
10) T	Pentachlo...	6.665	6.432	14378.8E6	7296.8E6	758.732	745.146
11) T	2,4,5-TP ...	7.198	6.795	5700.3E6	2932.2E6	758.530	748.802
12) T	2,4,5-T	7.469	7.152	6226.4E6	2734.6E6	760.607	740.488
13) T	2,4-DB	7.996	7.637	819.2E6	378.8E6	765.994m	774.858
14) T	DINOSEB	9.076	7.943	4487.9E6	2143.2E6	747.311	737.227
15) T	Picloram	8.914	8.878	7835.6E6	4107.2E6	705.707	701.023
16) T	DCPA	9.350	8.835	7229.0E6	3862.6E6	737.041	739.227

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
Data File : PS007861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 14:24
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

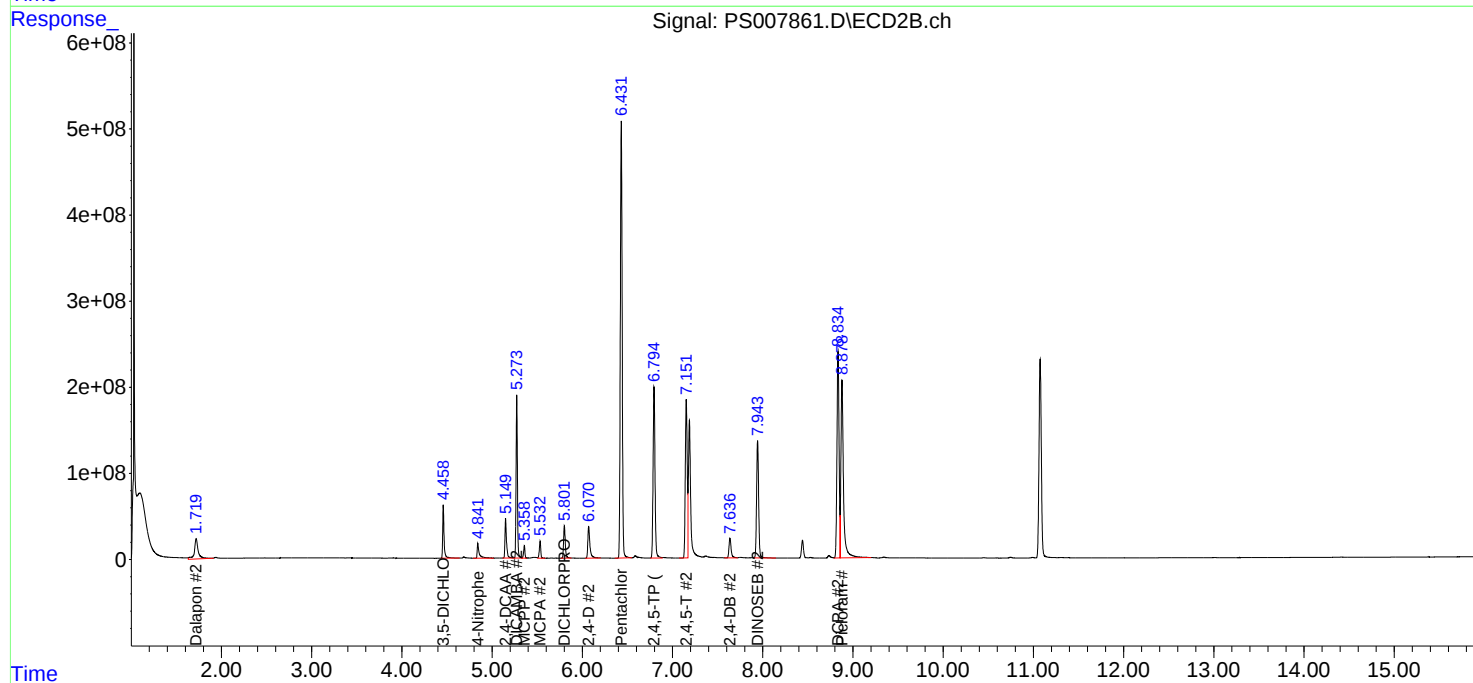
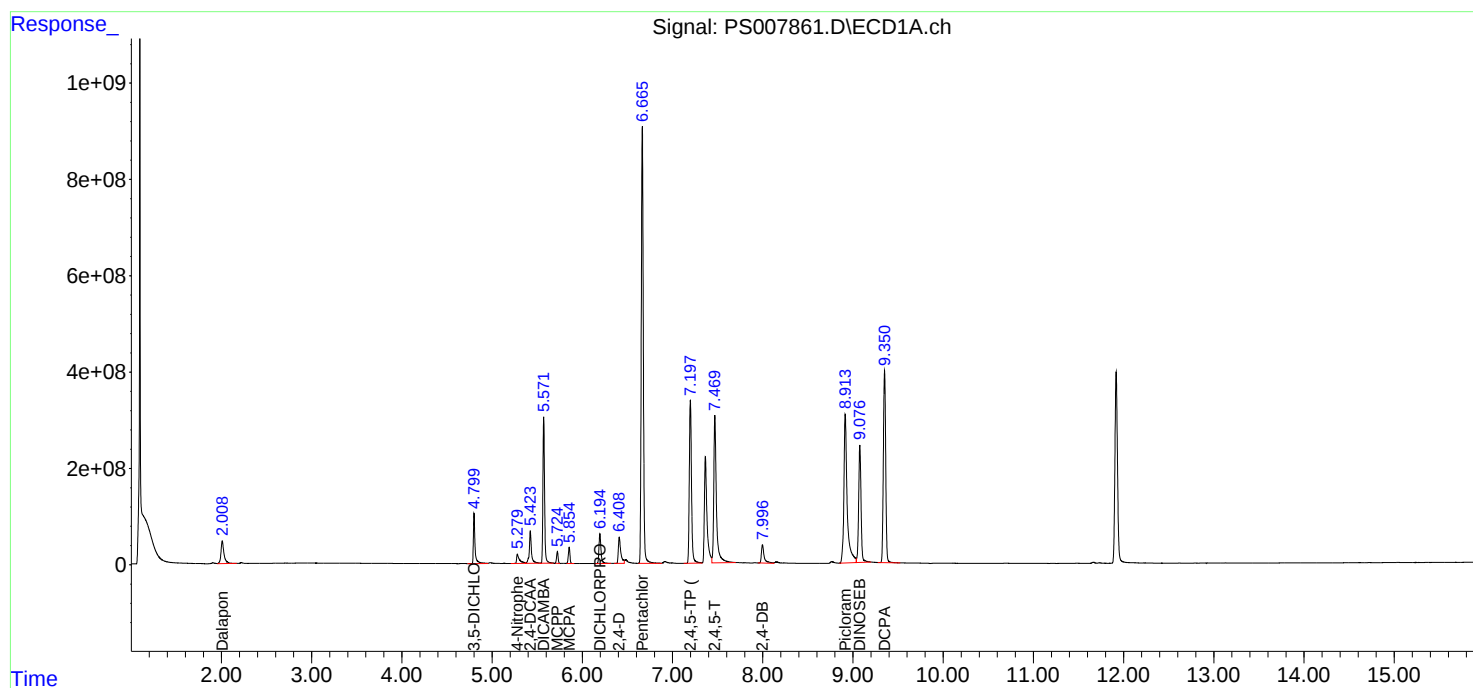
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

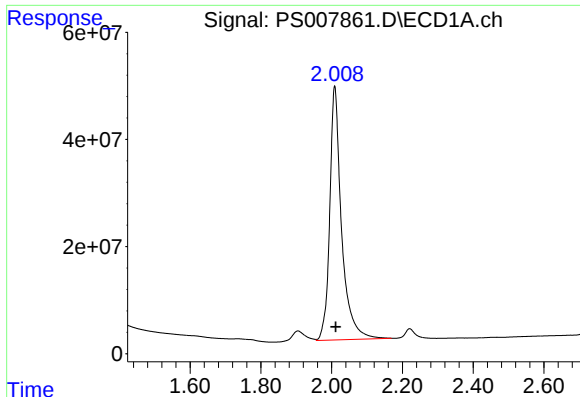
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 15:39:49 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





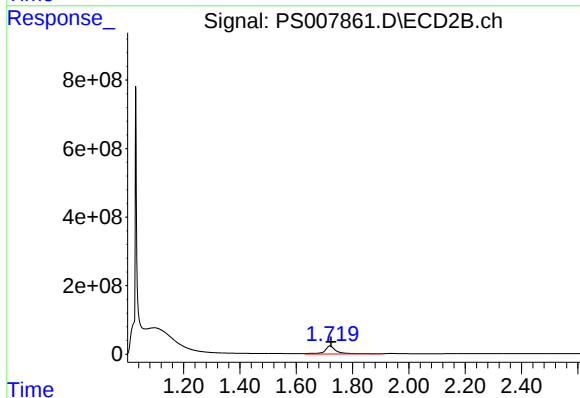
#1 Dalapon

R.T.: 2.009 min
Delta R.T.: -0.003 min
Response: 1097290303
Conc: 606.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

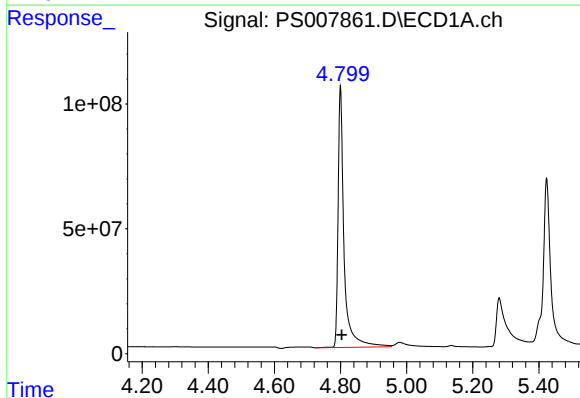
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM



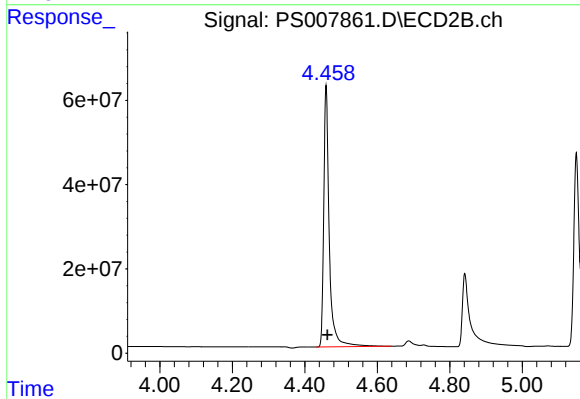
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.004 min
Response: 707094937
Conc: 595.50 ng/ml m



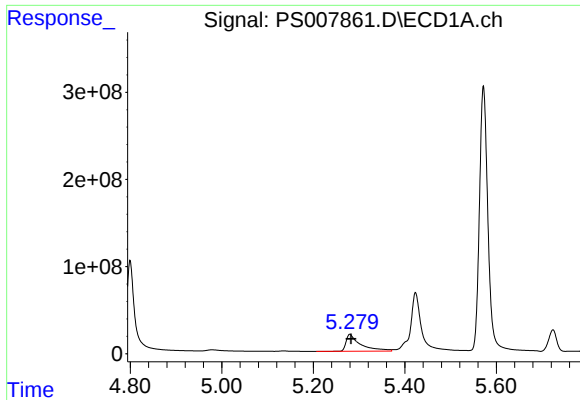
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1323612804
Conc: 741.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 656080051
Conc: 726.21 ng/ml



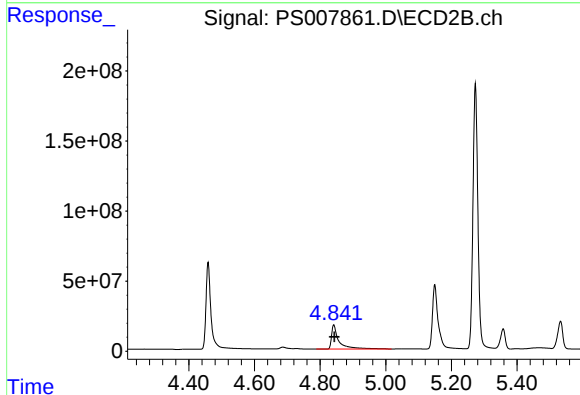
#3 4-Nitrophenol

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 431888715
Conc: 677.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

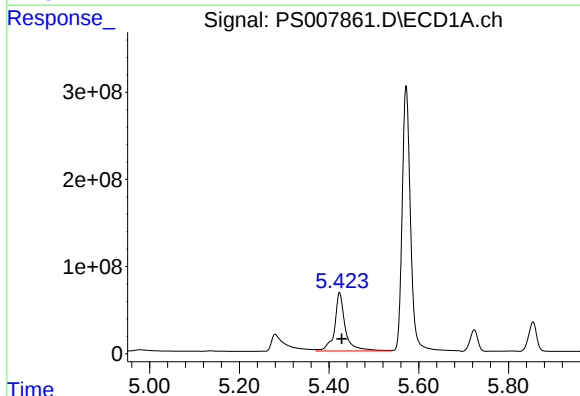
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM



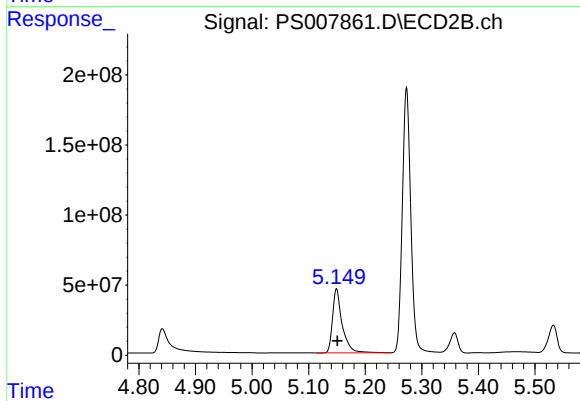
#3 4-Nitrophenol

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 273424834
Conc: 664.47 ng/ml



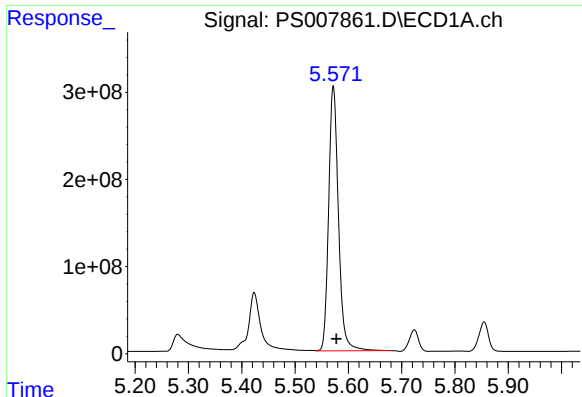
#4 2,4-DCAA

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 1112511500
Conc: 807.82 ng/ml



#4 2,4-DCAA

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 543989587
Conc: 774.29 ng/ml m



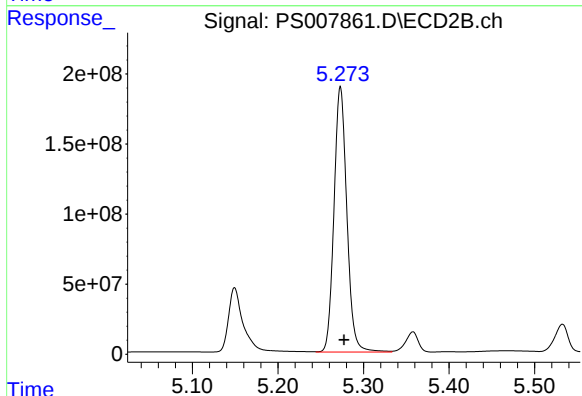
#5 DICAMBA

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 3882217156
Conc: 763.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

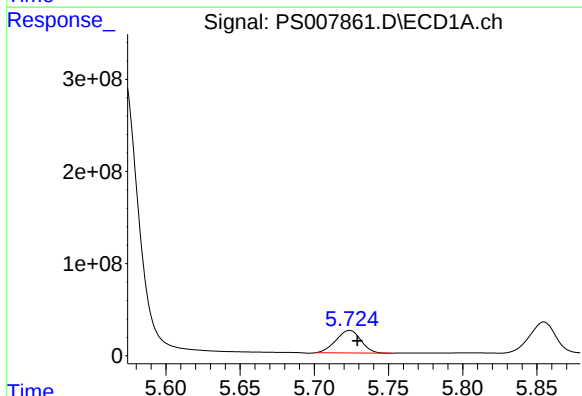
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM



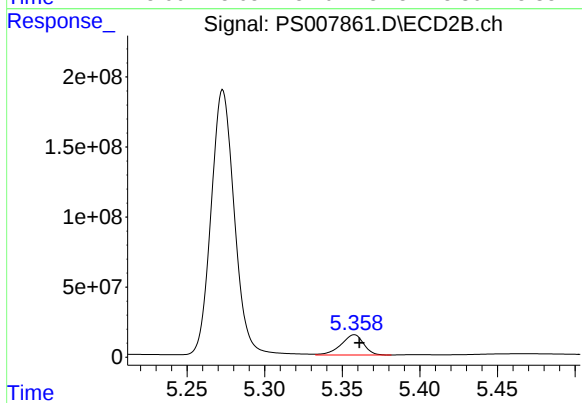
#5 DICAMBA

R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 1978733004
Conc: 747.72 ng/ml



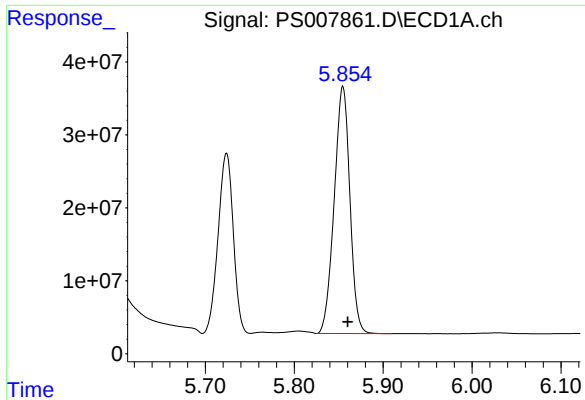
#6 MCP

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 284487786
Conc: 74.65 ug/ml



#6 MCP

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 146440226
Conc: 75.38 ug/ml



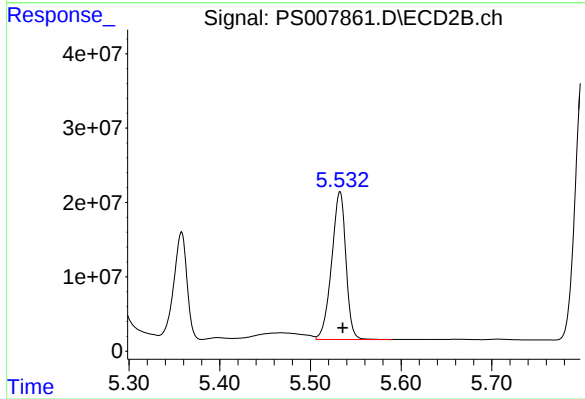
#7 MCPA

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 415170362
Conc: 75.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

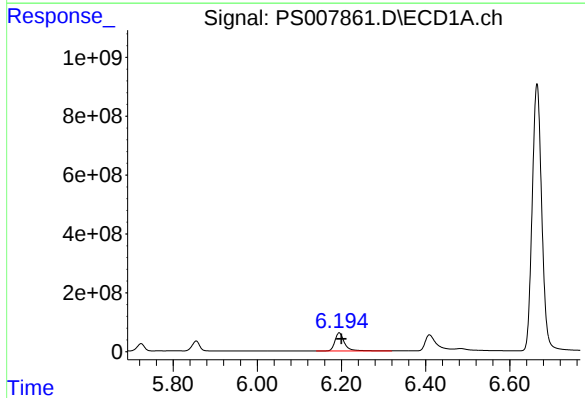
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM



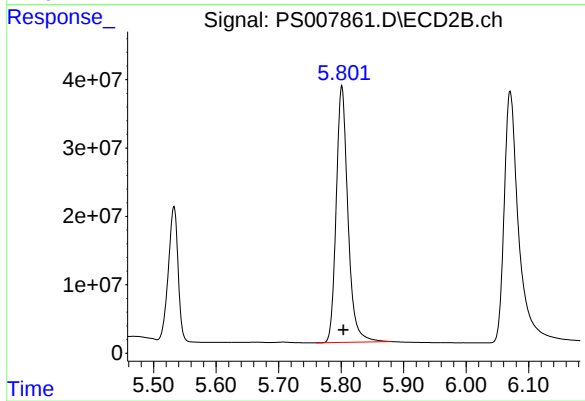
#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 217018883
Conc: 72.20 ug/ml



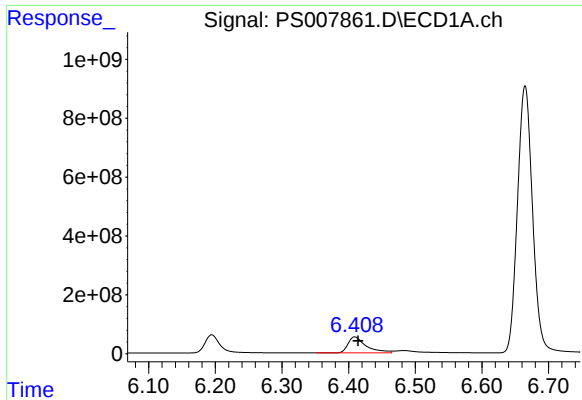
#8 DICHLORPROP

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 985357182
Conc: 779.59 ng/ml m



#8 DICHLORPROP

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 488388167
Conc: 744.72 ng/ml



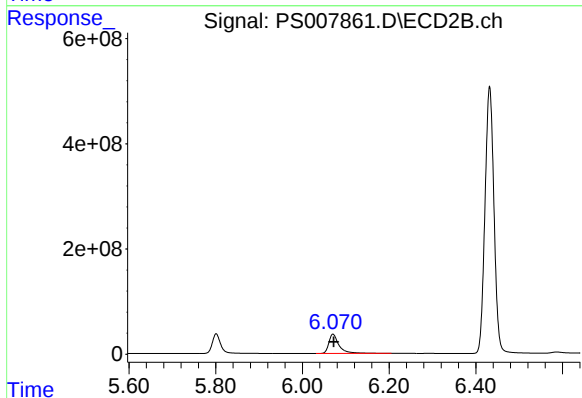
#9 2,4-D

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 1026504742
Conc: 731.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

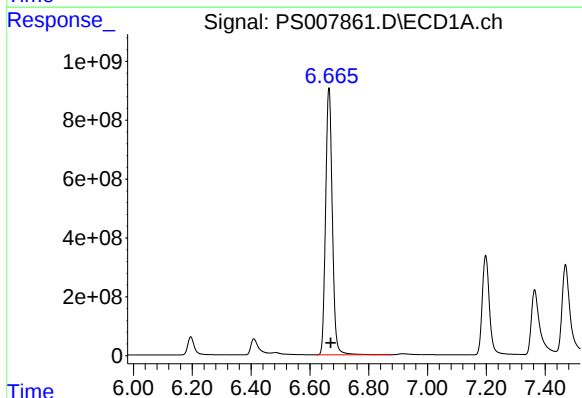
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM



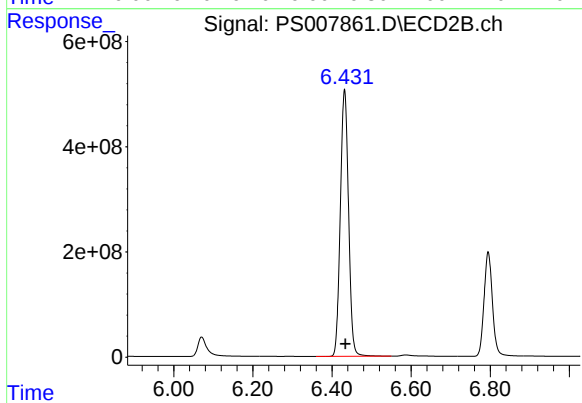
#9 2,4-D

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 595095300
Conc: 737.97 ng/ml



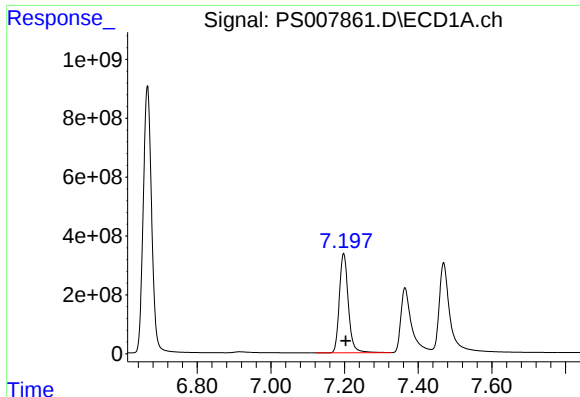
#10 Pentachlorophenol

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 14378783224
Conc: 758.73 ng/ml



#10 Pentachlorophenol

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 7296801290
Conc: 745.15 ng/ml



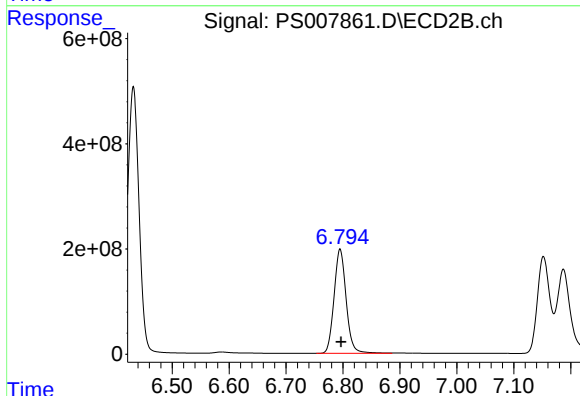
#11 2,4,5-TP (SILVEX)

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 5700338610
Conc: 758.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

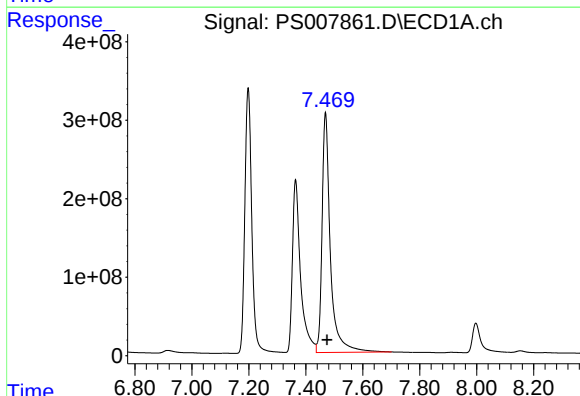
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM



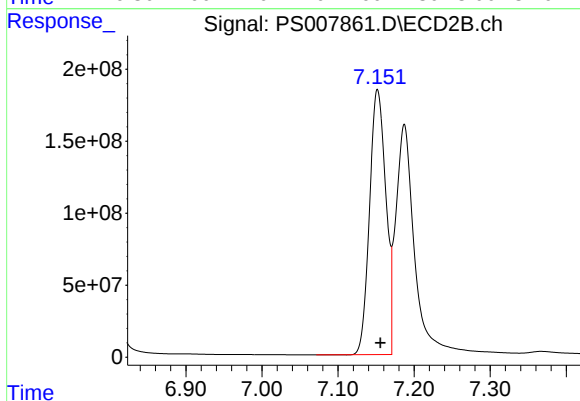
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 2932205868
Conc: 748.80 ng/ml



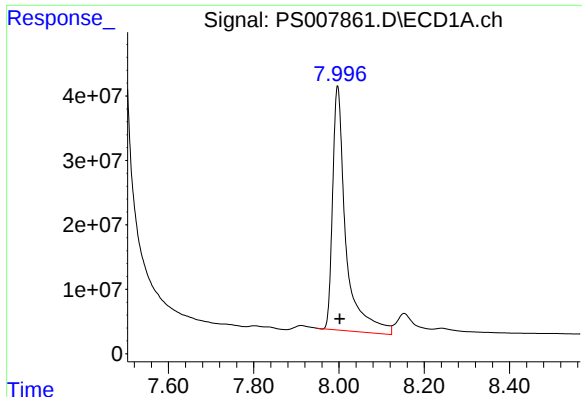
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 6226372372
Conc: 760.61 ng/ml



#12 2,4,5-T

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 2734550428
Conc: 740.49 ng/ml



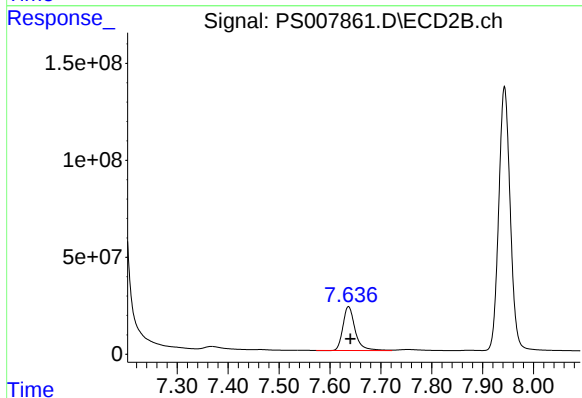
#13 2,4-DB

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 819165660
Conc: 765.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

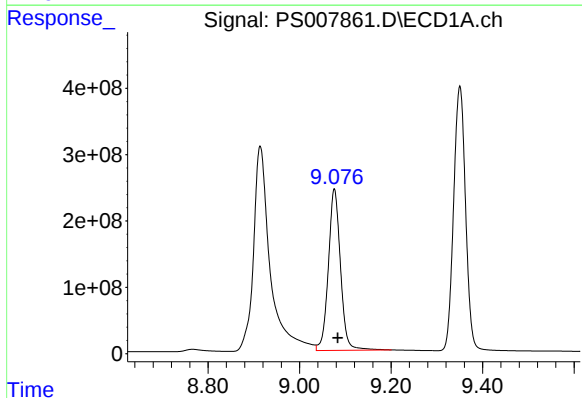
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM



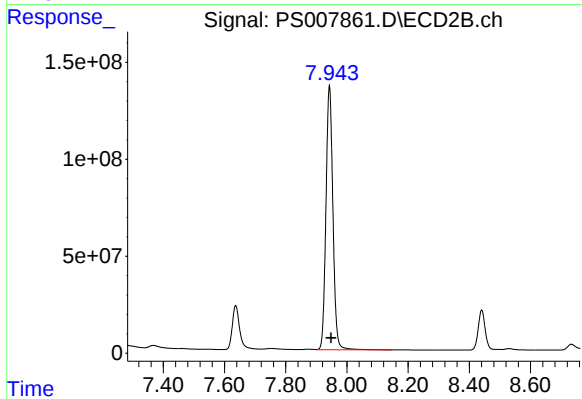
#13 2,4-DB

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 378797020
Conc: 774.86 ng/ml



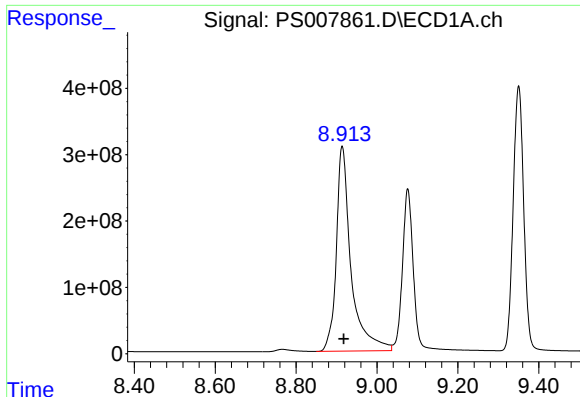
#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: -0.007 min
Response: 4487944097
Conc: 747.31 ng/ml



#14 DINOSEB

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 2143221714
Conc: 737.23 ng/ml



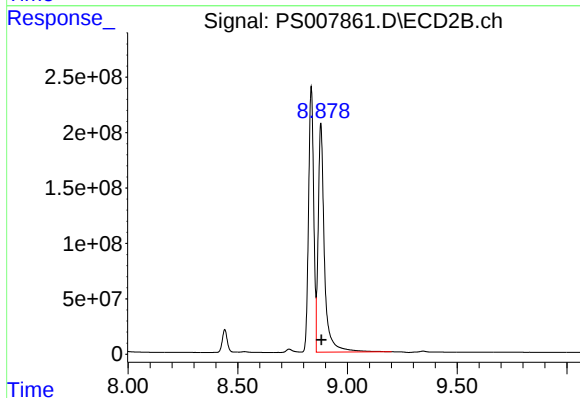
#15 Picloram

R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 7835570511
Conc: 705.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

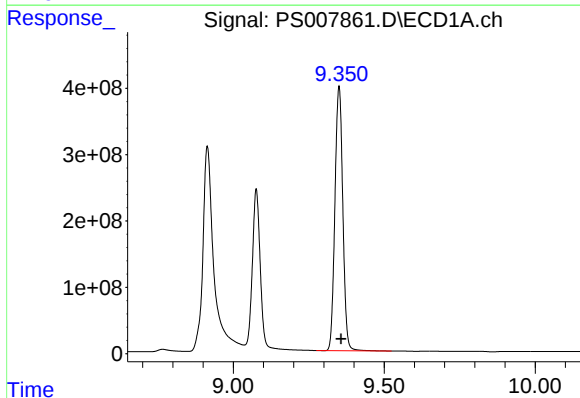
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:07 PM



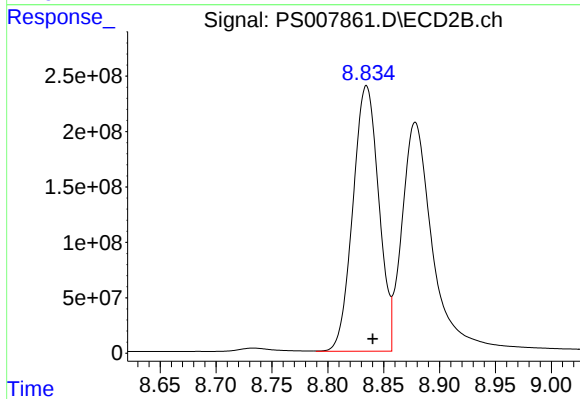
#15 Picloram

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 4107249360
Conc: 701.02 ng/ml



#16 DCPA

R.T.: 9.350 min
Delta R.T.: -0.006 min
Response: 7228988942
Conc: 737.04 ng/ml



#16 DCPA

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 3862649422
Conc: 739.23 ng/ml