

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 10:27
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 1/2/2020 12:37:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 11:38:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.365	5.109	1492.4E6	658.4E6	738.665	735.350
Target Compounds							
1) T	Dalapon	1.967	1.684	1473.9E6	643.0E6	613.953	630.352
2) T	3,5-DICHL...	4.749	4.420	1711.8E6	798.0E6	689.075	685.291
3) T	4-Nitroph...	5.223	4.803	450.7E6	335.2E6	659.493m	676.608
5) T	DICAMBA	5.509	5.231	5111.5E6	2372.9E6	702.950	696.494
6) T	MCPD	5.659	5.316	380.2E6	184.1E6	69.713	71.131
7) T	MCPA	5.788	5.488	539.3E6	259.3E6	70.516	68.150
8) T	DICHLORPROP	6.124	5.752	1235.9E6	594.6E6	697.567	694.657
9) T	2,4-D	6.339	6.017	1156.7E6	704.9E6	704.873m	694.287
10) T	Pentachlo...	6.588	6.373	18301.5E6	8648.4E6	698.772	679.599
11) T	2,4,5-TP ...	7.123	6.735	7293.2E6	3506.0E6	707.076	701.618
12) T	2,4,5-T	7.393	7.092	8501.7E6	3271.9E6	707.509m	782.805
13) T	2,4-DB	7.920	7.572	982.1E6	460.8E6	739.133	736.527
14) T	DINOSEB	8.996	7.878	6031.0E6	2577.5E6	622.359	688.233
15) T	Picloram	8.831	8.808	11013.2E6	5627.7E6	879.066	862.264
16) T	DCPA	9.270	8.767	9286.7E6	4658.1E6	684.408	698.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
Data File : PS008254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 10:27
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

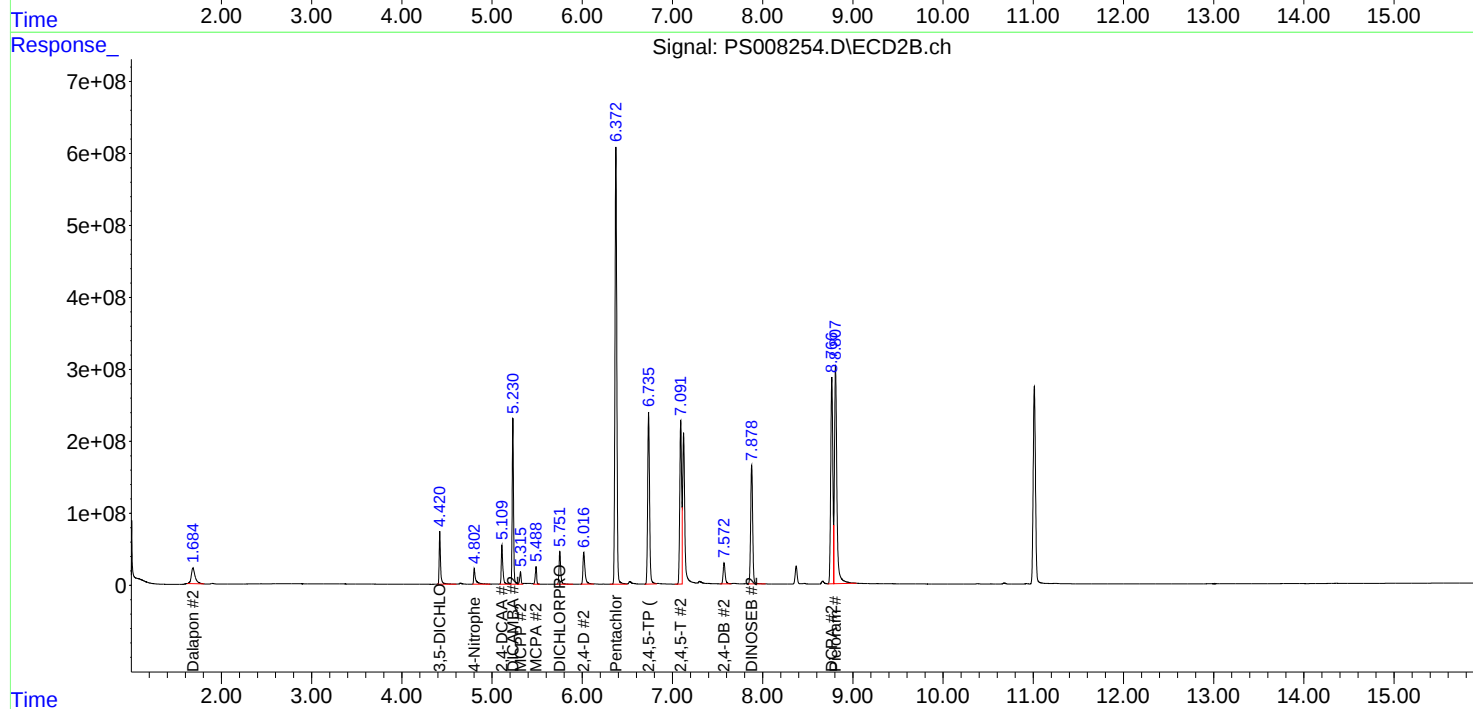
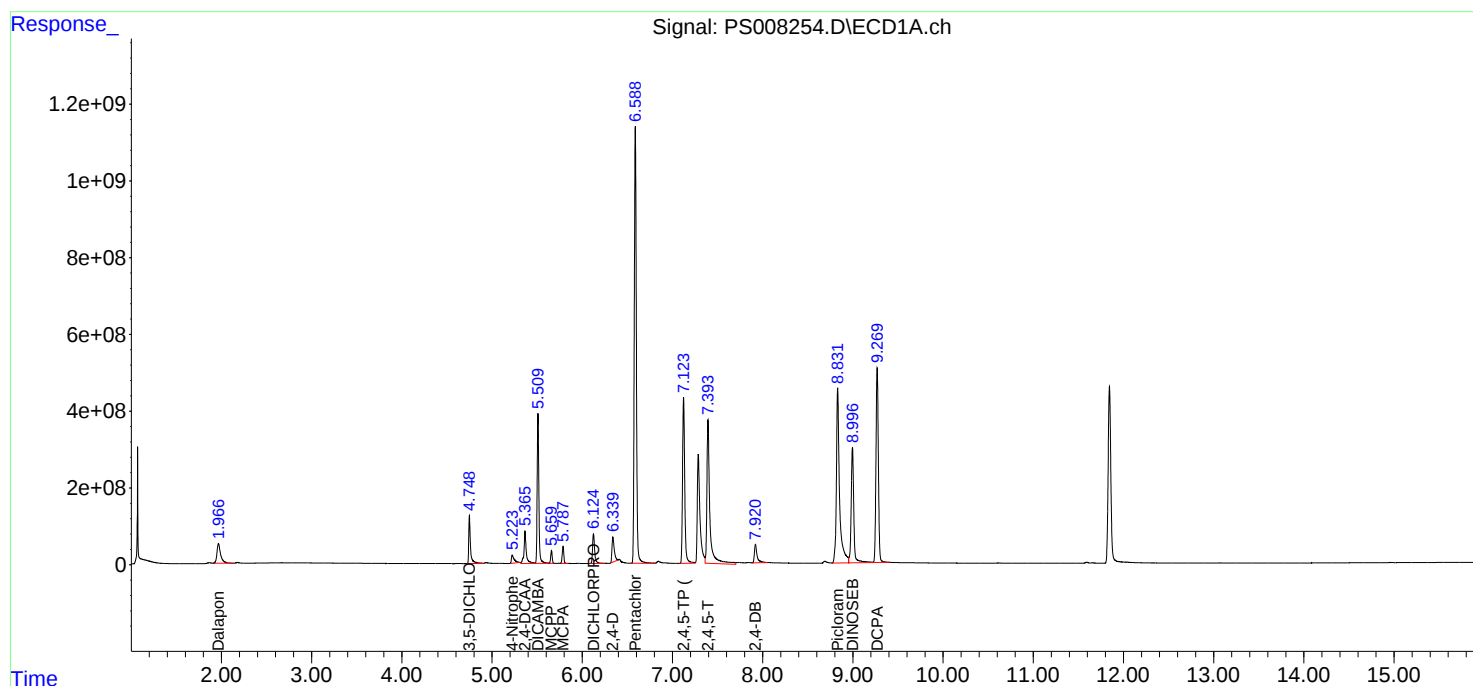
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

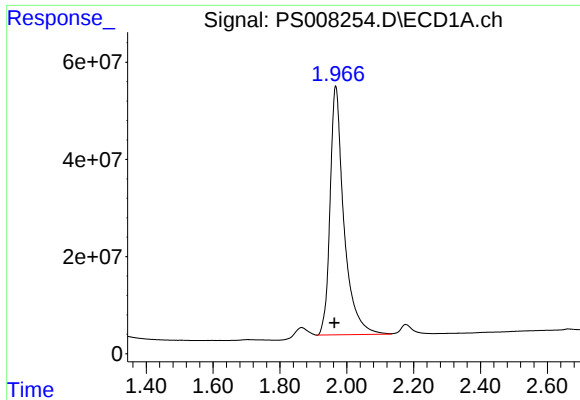
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 11:38:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
Quant Title : 8080.M
QLast Update : Fri Dec 27 02:43:58 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





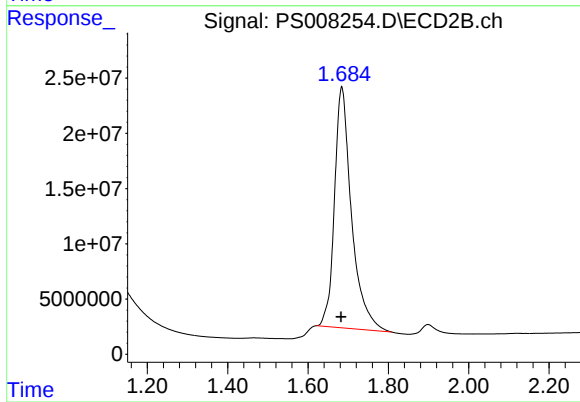
#1 Dalapon

R.T.: 1.967 min
Delta R.T.: 0.004 min
Response: 1473869097
Conc: 613.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

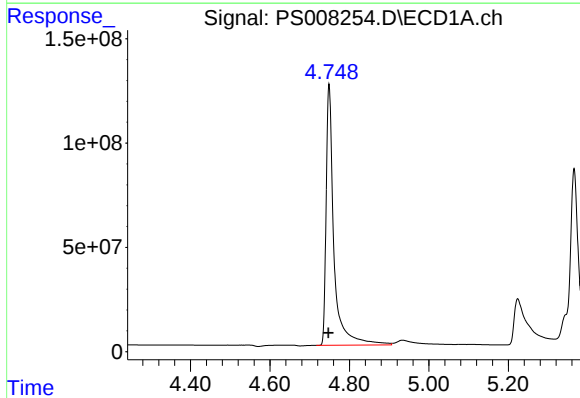
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM



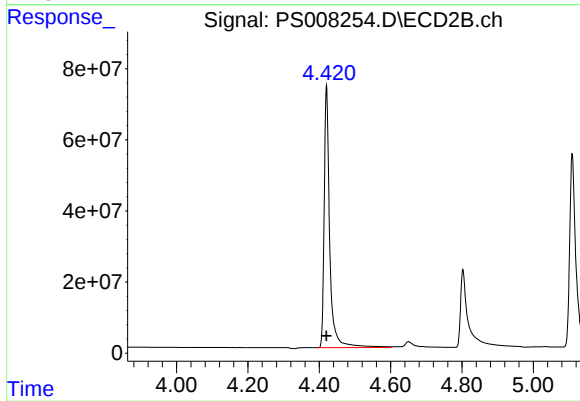
#1 Dalapon

R.T.: 1.684 min
Delta R.T.: 0.002 min
Response: 643041442
Conc: 630.35 ng/ml



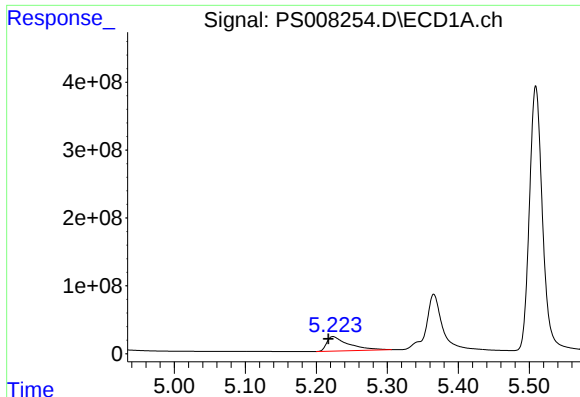
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 1711821565
Conc: 689.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 797958443
Conc: 685.29 ng/ml



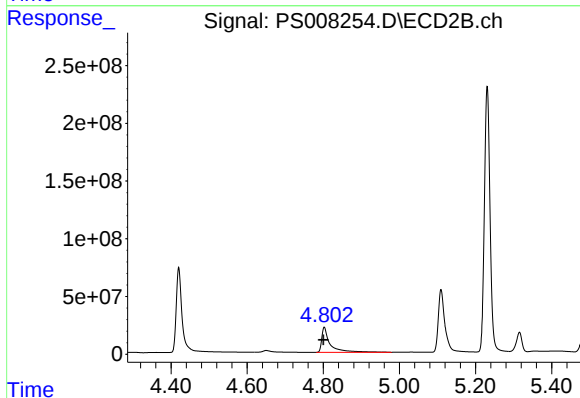
#3 4-Nitrophenol

R.T.: 5.223 min
Delta R.T.: 0.006 min
Response: 450693003
Conc: 659.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

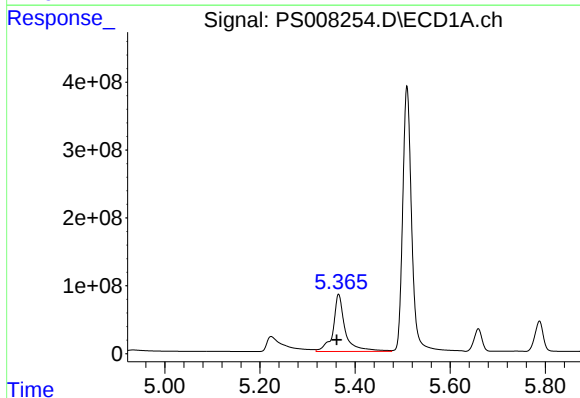
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM



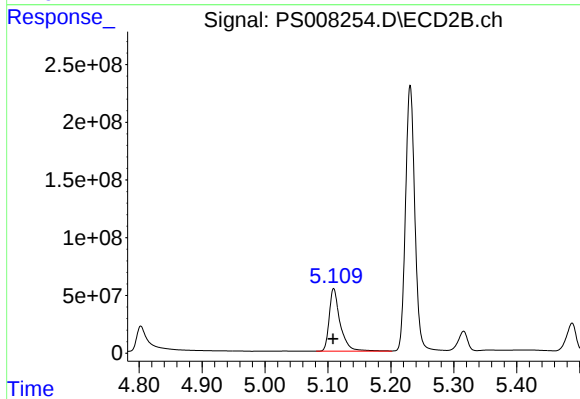
#3 4-Nitrophenol

R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 335162520
Conc: 676.61 ng/ml



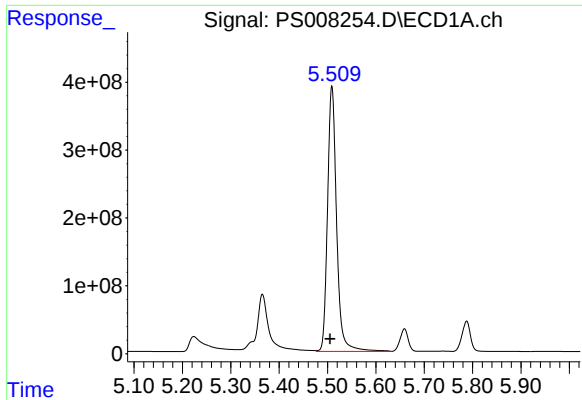
#4 2,4-DCAA

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 1492357515
Conc: 738.67 ng/ml



#4 2,4-DCAA

R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 658419092
Conc: 735.35 ng/ml



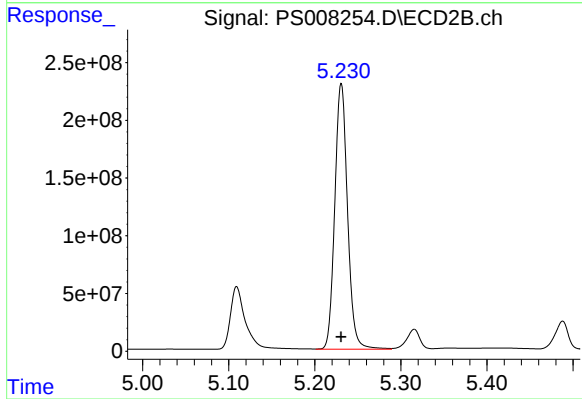
#5 DICAMBA

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 5111508341
Conc: 702.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

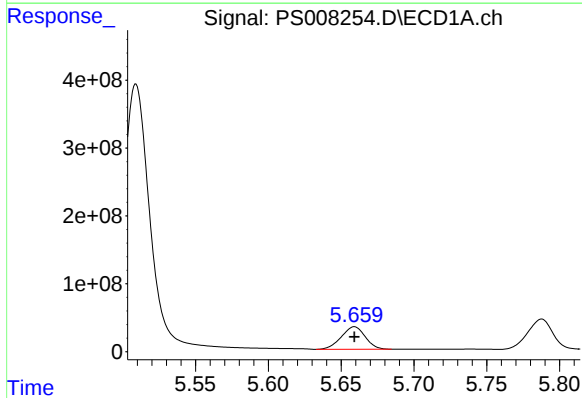
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM



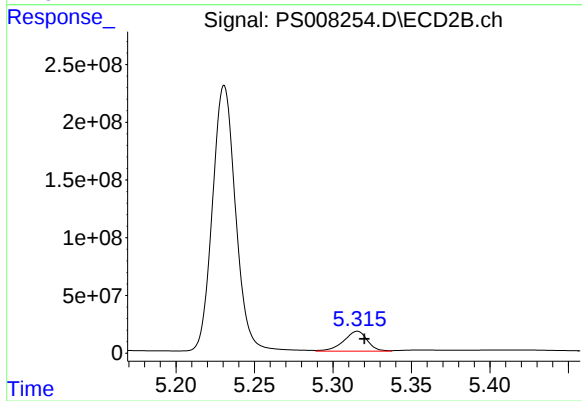
#5 DICAMBA

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2372905788
Conc: 696.49 ng/ml



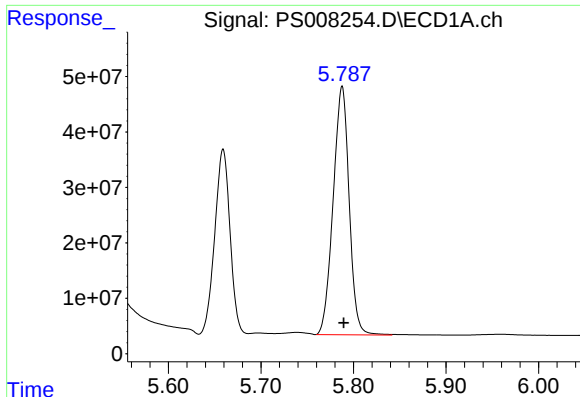
#6 MCP

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 380218562
Conc: 69.71 ug/ml



#6 MCP

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 184089049
Conc: 71.13 ug/ml



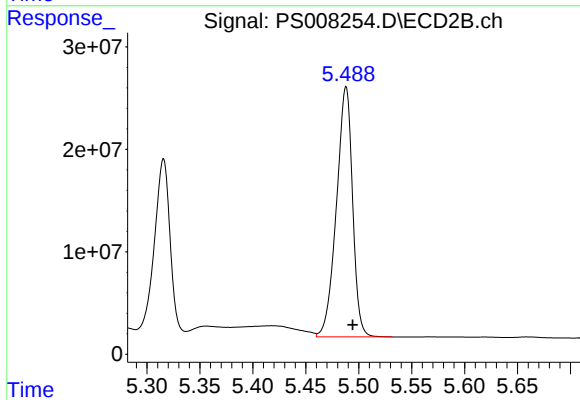
#7 MCPA

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 539296932
Conc: 70.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

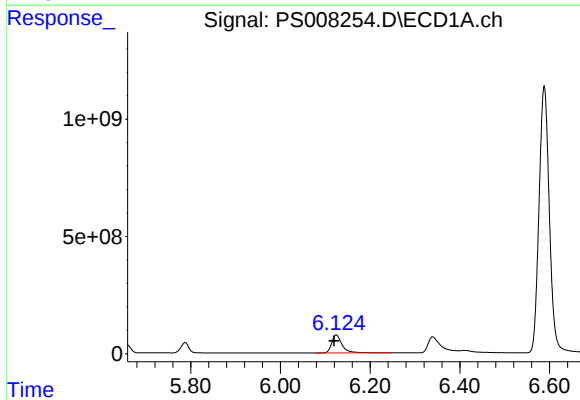
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM



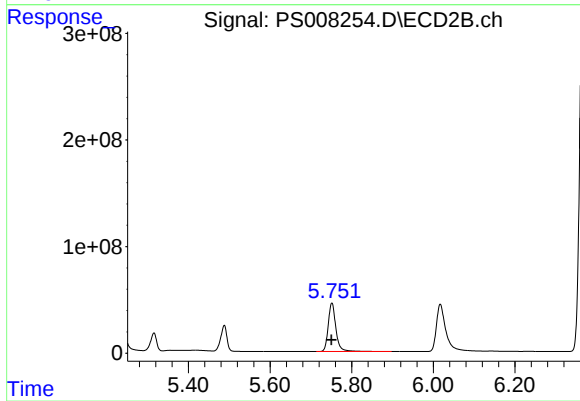
#7 MCPA

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 259272883
Conc: 68.15 ug/ml



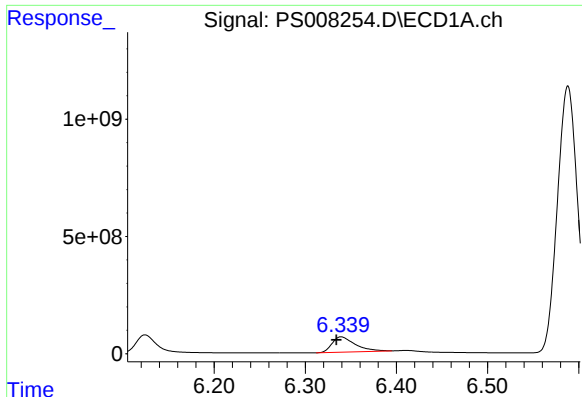
#8 DICHLORPROP

R.T.: 6.124 min
Delta R.T.: 0.004 min
Response: 1235943805
Conc: 697.57 ng/ml



#8 DICHLORPROP

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 594644813
Conc: 694.66 ng/ml



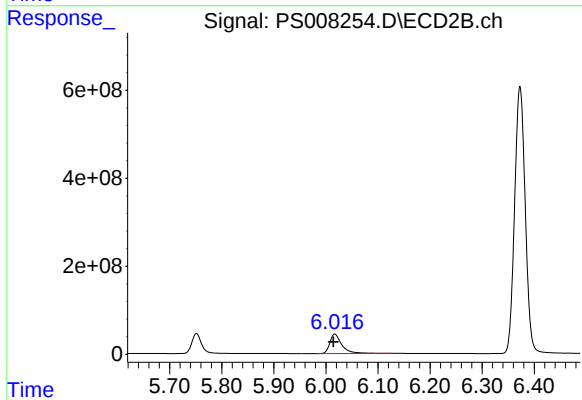
#9 2,4-D

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 1156703586
Conc: 704.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

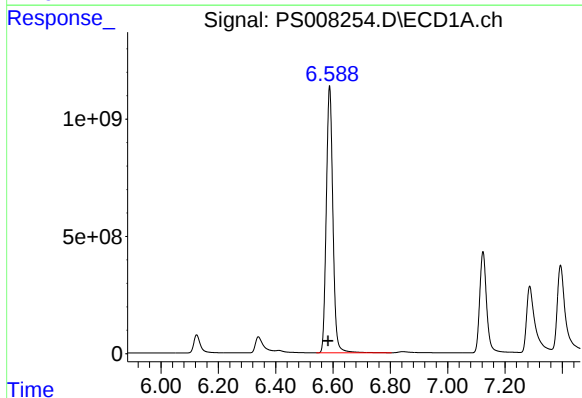
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM



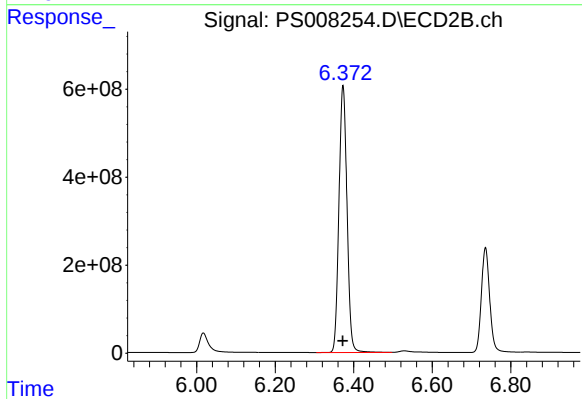
#9 2,4-D

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 704899403
Conc: 694.29 ng/ml



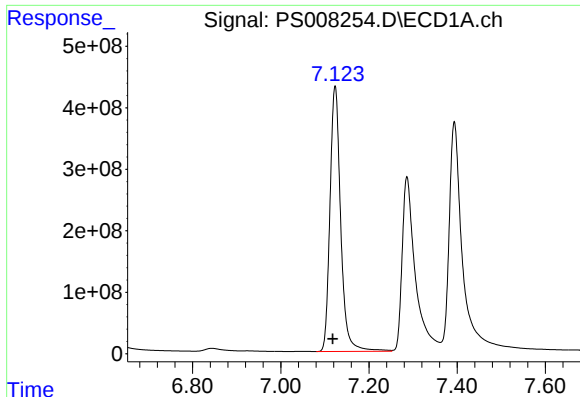
#10 Pentachlorophenol

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 18301492354
Conc: 698.77 ng/ml



#10 Pentachlorophenol

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 8648406984
Conc: 679.60 ng/ml



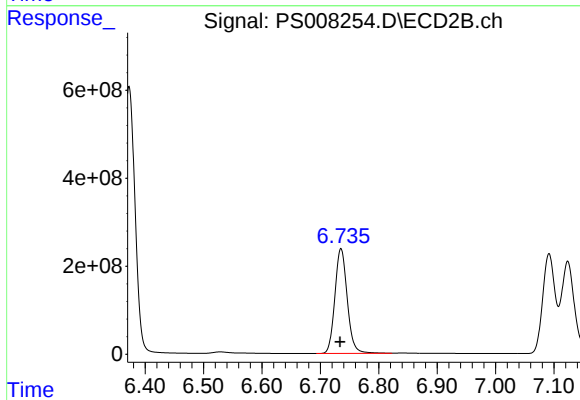
#11 2,4,5-TP (SILVEX)

R.T.: 7.123 min
Delta R.T.: 0.006 min
Response: 7293211257
Conc: 707.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

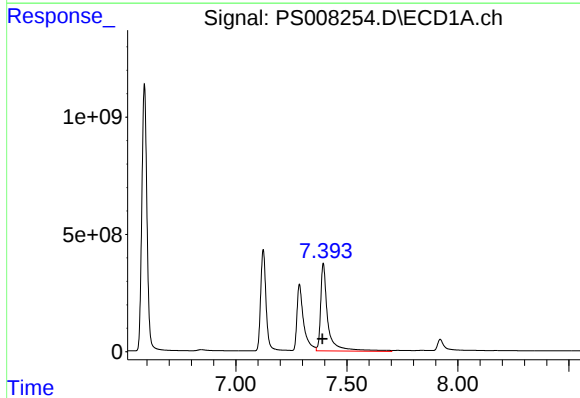
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM



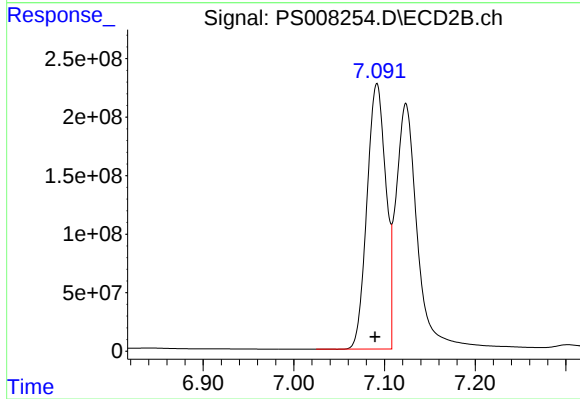
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 3505977917
Conc: 701.62 ng/ml



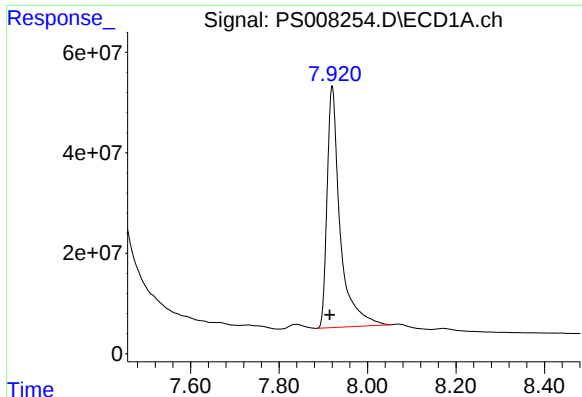
#12 2,4,5-T

R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 8501676985
Conc: 707.51 ng/ml m



#12 2,4,5-T

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 3271888740
Conc: 782.80 ng/ml



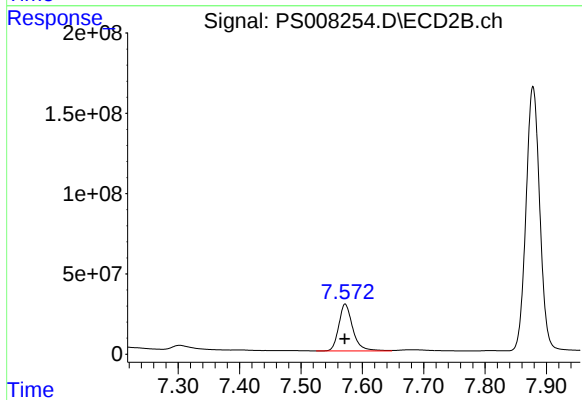
#13 2,4-DB

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 982101184
Conc: 739.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

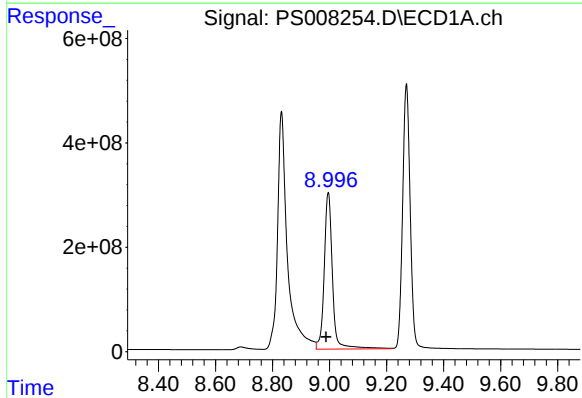
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM



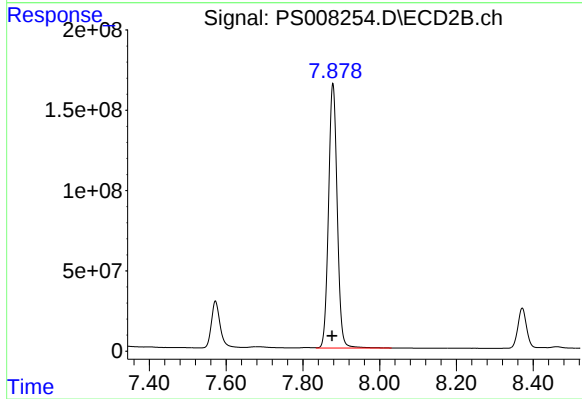
#13 2,4-DB

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 460753966
Conc: 736.53 ng/ml



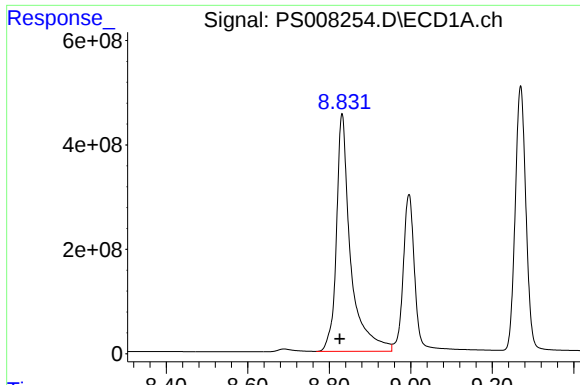
#14 DINOSEB

R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 6030956899
Conc: 622.36 ng/ml



#14 DINOSEB

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 2577547685
Conc: 688.23 ng/ml



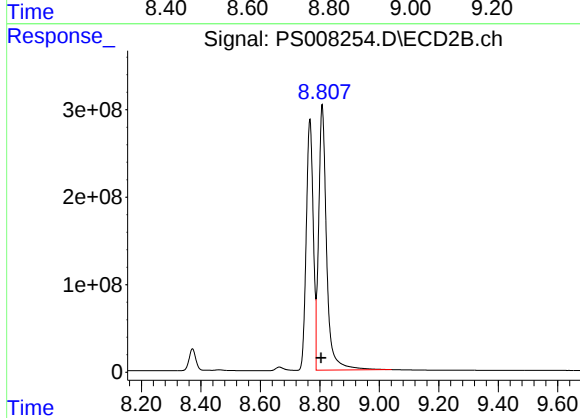
#15 Picloram

R.T.: 8.831 min
Delta R.T.: 0.005 min
Response: 11013186766
Conc: 879.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

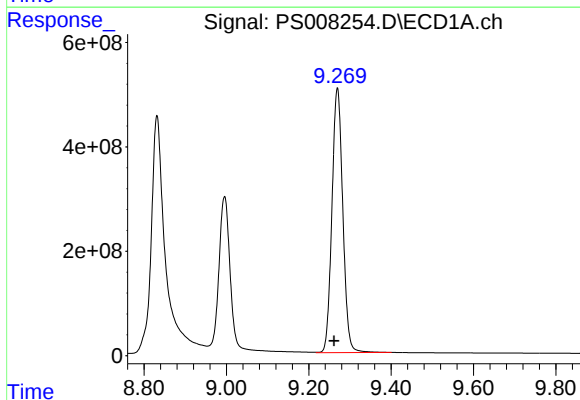
Manual Integrations
APPROVED

mohammad
1/2/2020 12:37:53 PM



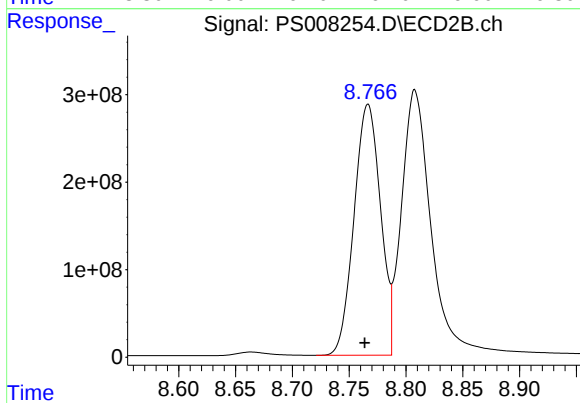
#15 Picloram

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 5627654114
Conc: 862.26 ng/ml



#16 DCPA

R.T.: 9.270 min
Delta R.T.: 0.008 min
Response: 9286700654
Conc: 684.41 ng/ml



#16 DCPA

R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: 4658122750
Conc: 698.27 ng/ml