

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 10:46
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:40:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:59:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.186	6.766	1112.1E6	387.5E6	755.961	742.869
Target Compounds							
1) T	Dalapon	3.015	2.517	1440.7E6	486.9E6	714.105	698.859
2) T	3,5-DICHL...	6.404	5.957	1475.9E6	553.0E6	701.030	700.349
3) T	4-Nitroph...	7.015	6.387	546.9E6	215.3E6	684.305	700.506
5) T	DICAMBA	7.377	6.929	4053.9E6	1551.2E6	723.641	711.820
6) T	MCPD	7.546	7.026	307.3E6	122.5E6	72.611	70.916
7) T	MCPA	7.694	7.237	436.1E6	184.3E6	70.799	67.622
8) T	DICHLORPROP	8.068	7.549	953.3E6	380.3E6	708.352m	702.037
9) T	2,4-D	8.298	7.839	1052.2E6	440.9E6	695.839	695.904
10) T	Pentachlo...	8.606	8.266	13961.9E6	5320.8E6	711.284	718.230
11) T	2,4,5-TP ...	9.156	8.627	5131.2E6	2102.2E6	709.624	720.449
12) T	2,4,5-T	9.440	9.005	5372.6E6	2054.5E6	704.792	709.259
13) T	2,4-DB	9.991	9.509	943.5E6	254.6E6	649.118	673.078
14) T	DINOSEB	11.147	9.836	3791.5E6	1529.8E6	719.007	750.896
15) T	Picloram	10.968	10.815	6465.3E6	2662.8E6	647.774	661.309
16) T	DCPA	11.415	10.767	7433.3E6	3251.6E6	703.236	723.360

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
Data File : PS016291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 10:46
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

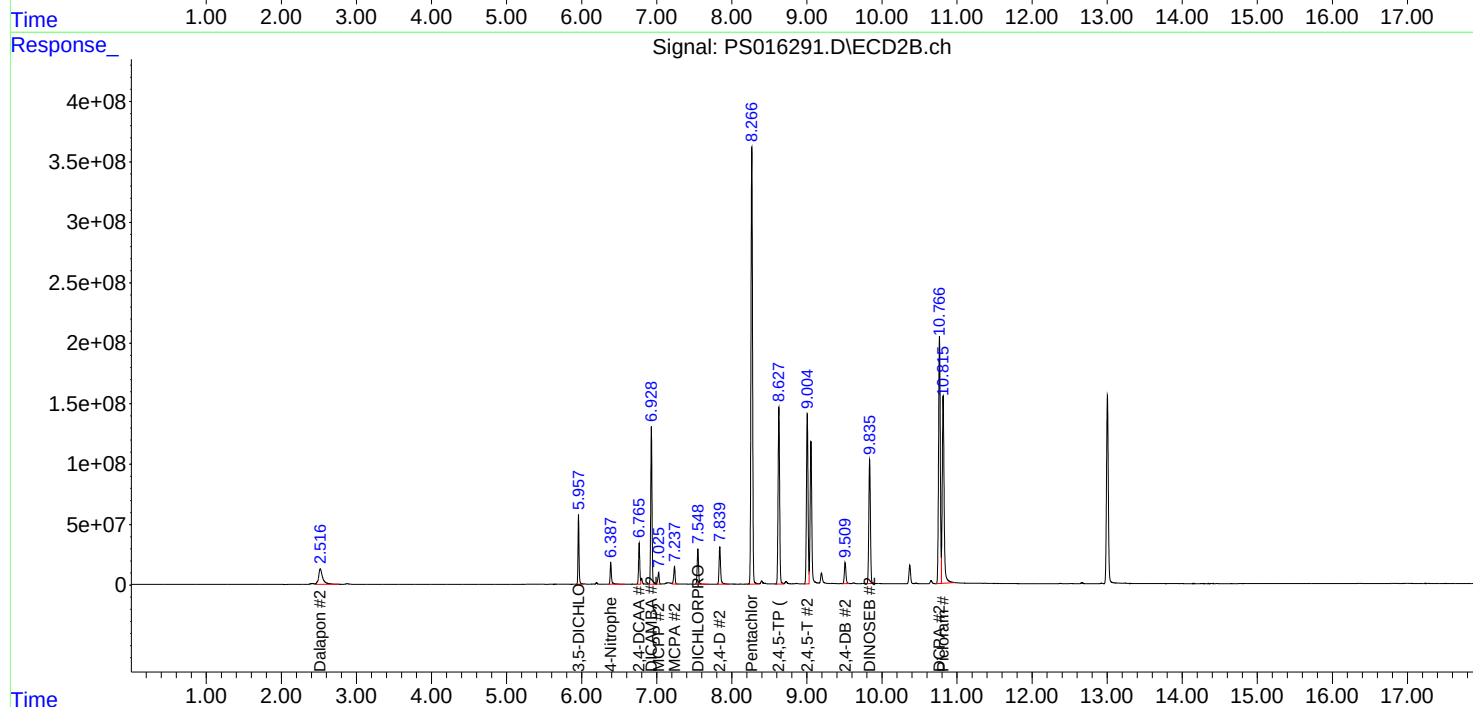
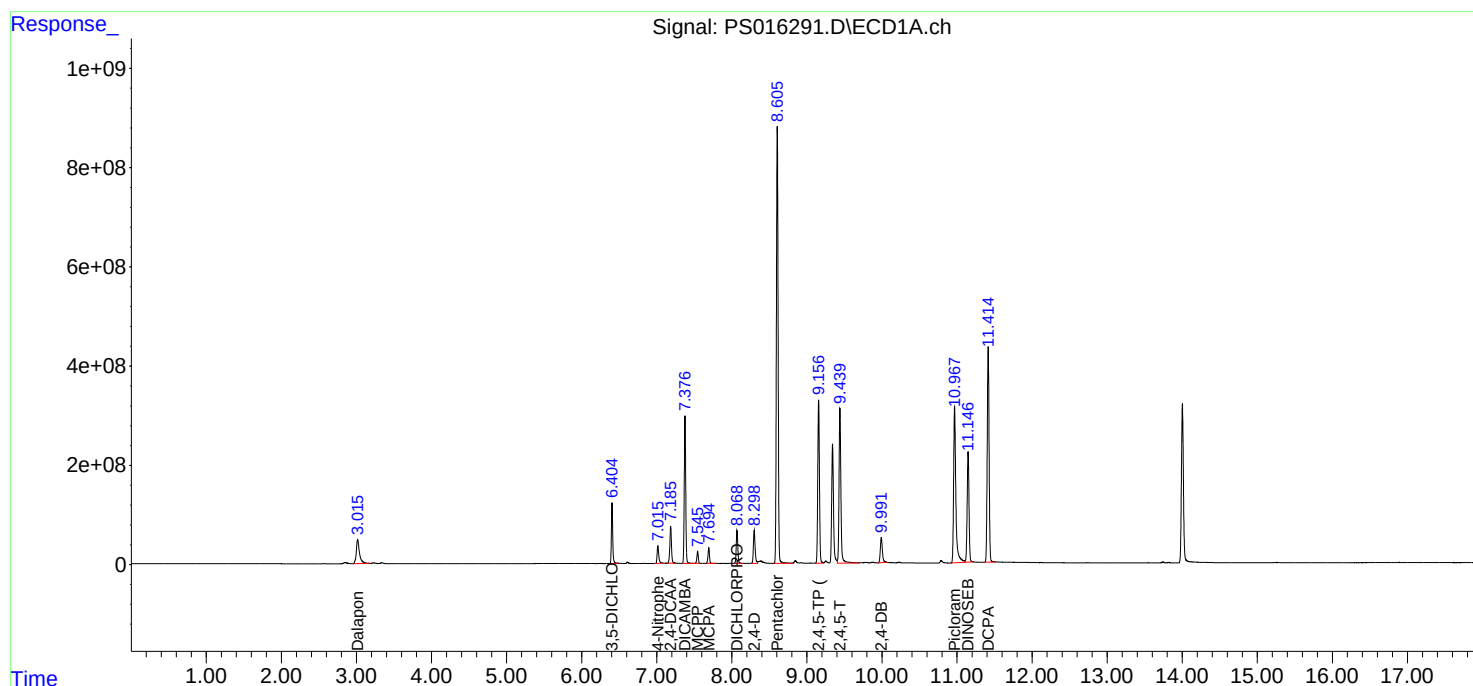
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

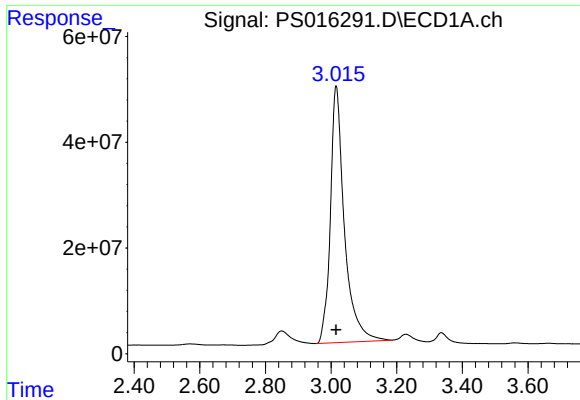
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:59:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
QLast Update : Mon Aug 02 14:10:19 2021
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





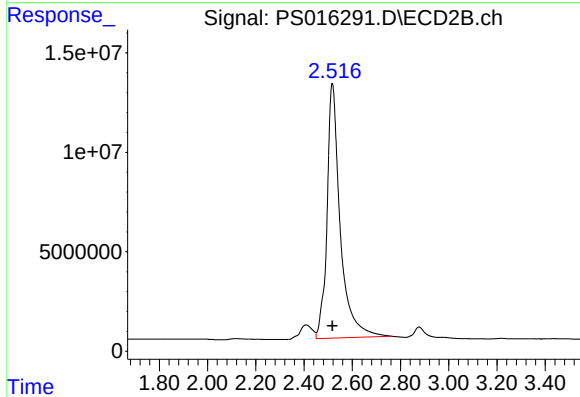
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: 0.000 min
Response: 1440725047
Conc: 714.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

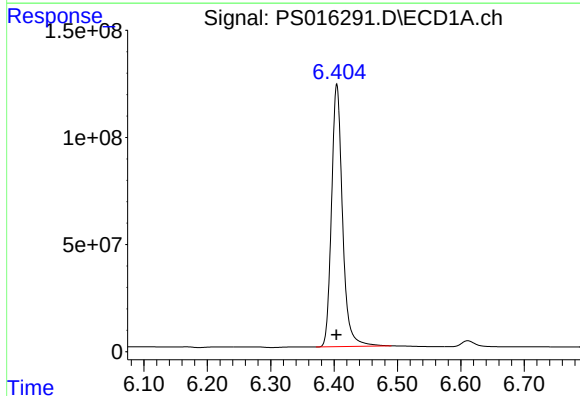
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM



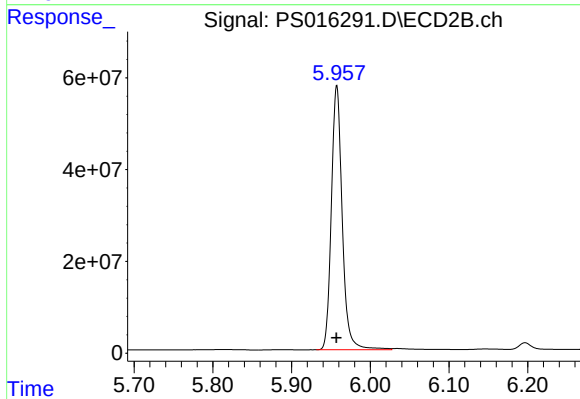
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 486854764
Conc: 698.86 ng/ml



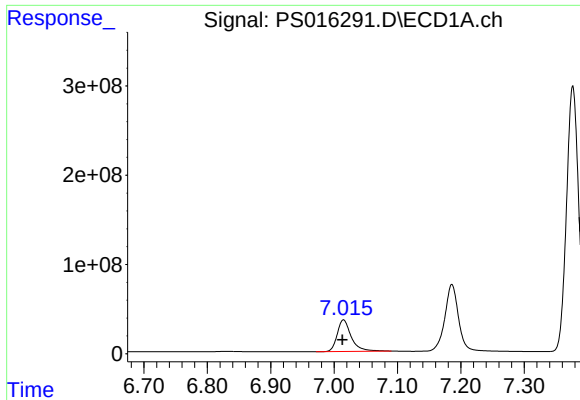
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1475851163
Conc: 701.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 553033471
Conc: 700.35 ng/ml



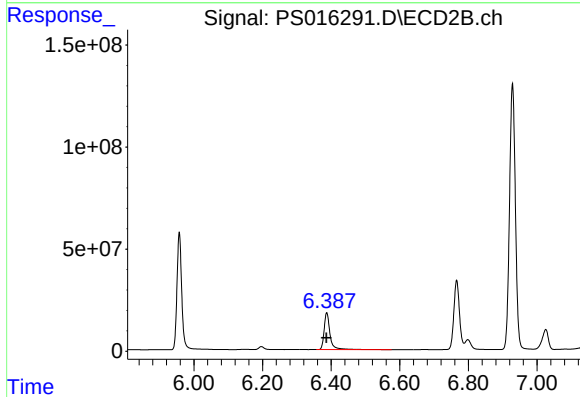
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 546875278
Conc: 684.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

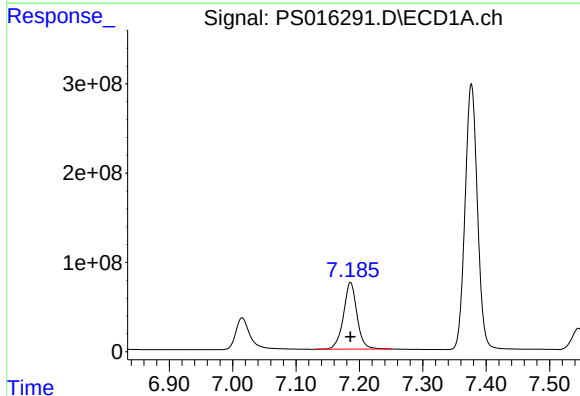
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM



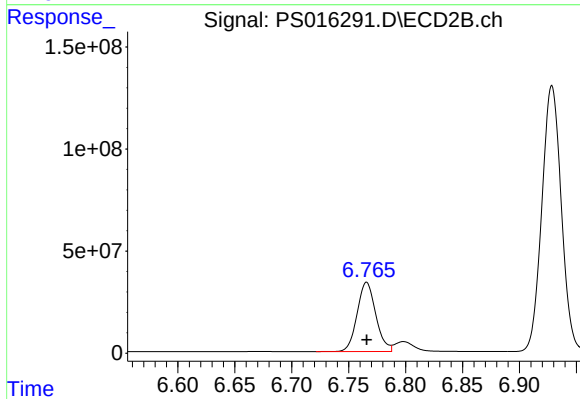
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 215256972
Conc: 700.51 ng/ml



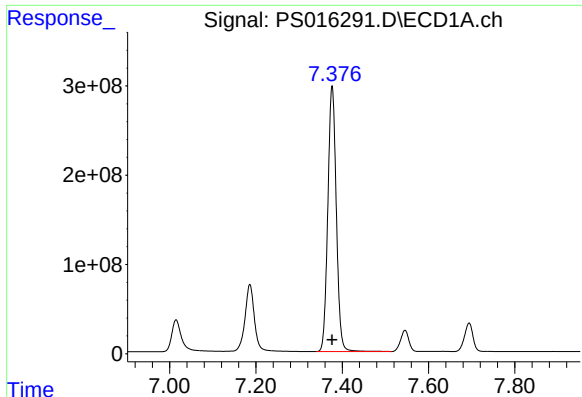
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1112099402
Conc: 755.96 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 387498795
Conc: 742.87 ng/ml



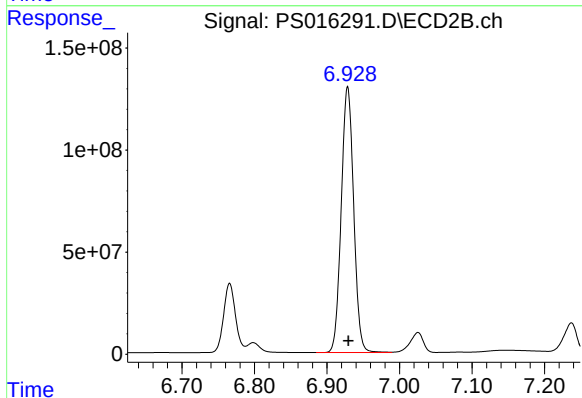
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 4053872516
Conc: 723.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

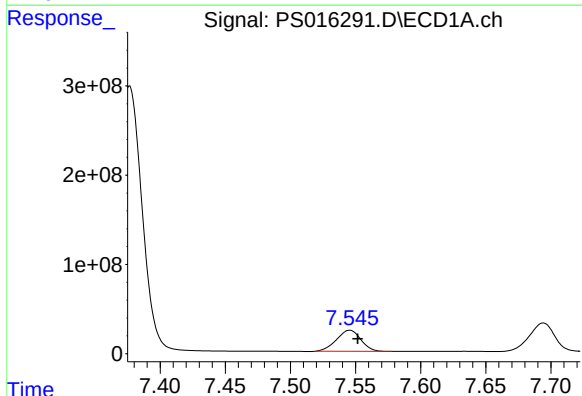
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM



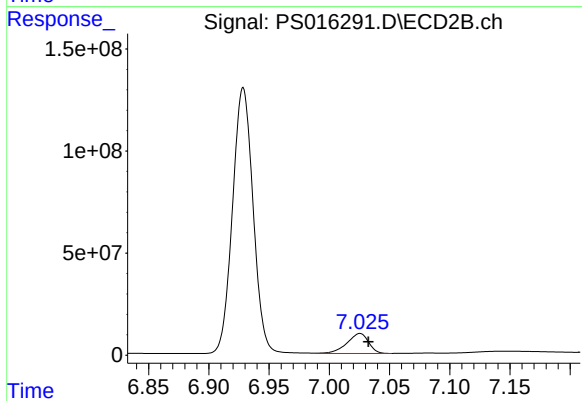
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 1551166004
Conc: 711.82 ng/ml



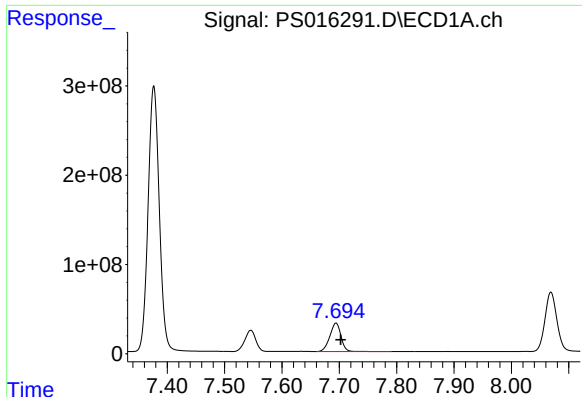
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 307272487
Conc: 72.61 ug/ml



#6 MCP

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 122517202
Conc: 70.92 ug/ml



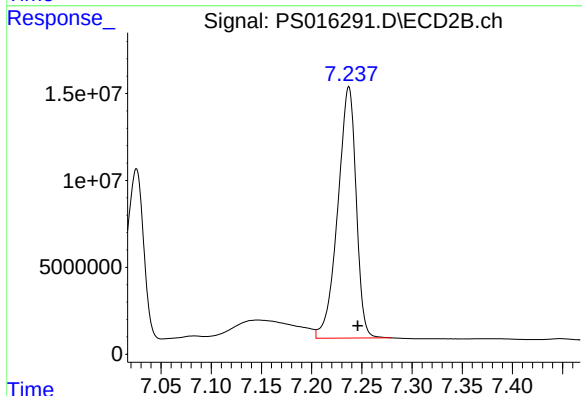
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 436147701
Conc: 70.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

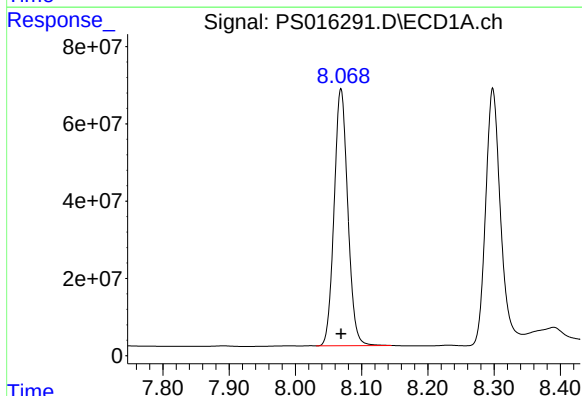
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM



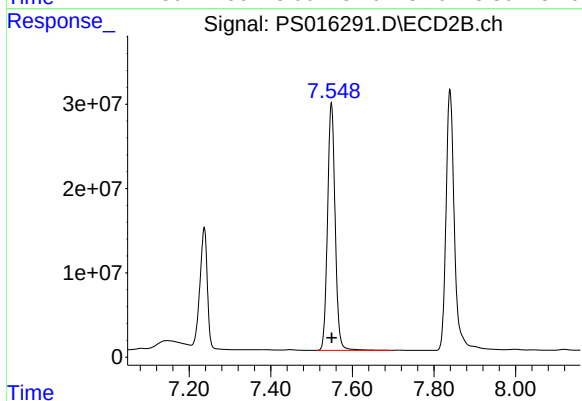
#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 184331415
Conc: 67.62 ug/ml



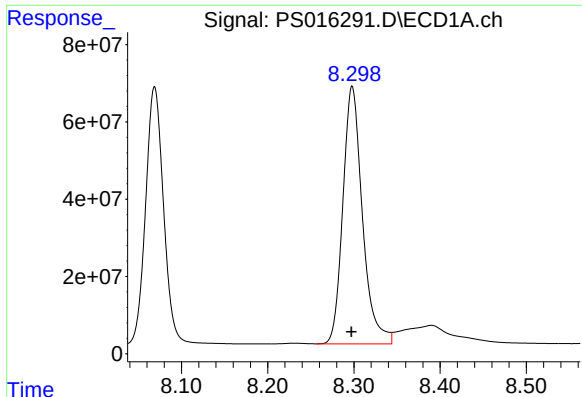
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 953272402
Conc: 708.35 ng/ml m



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 380334692
Conc: 702.04 ng/ml



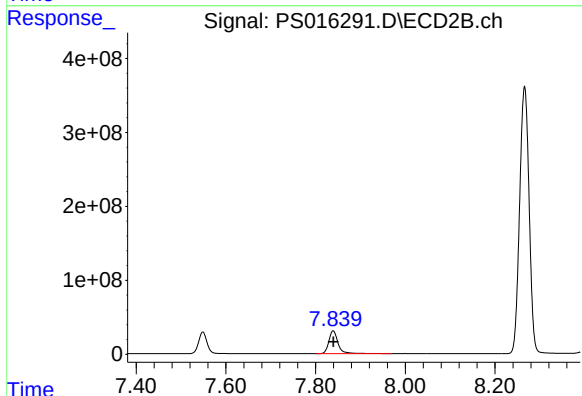
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 1052239544
Conc: 695.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

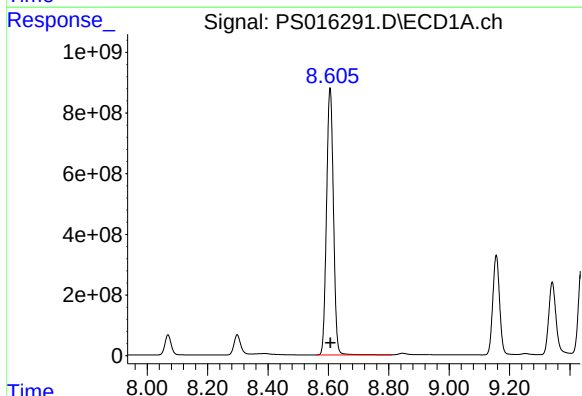
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM



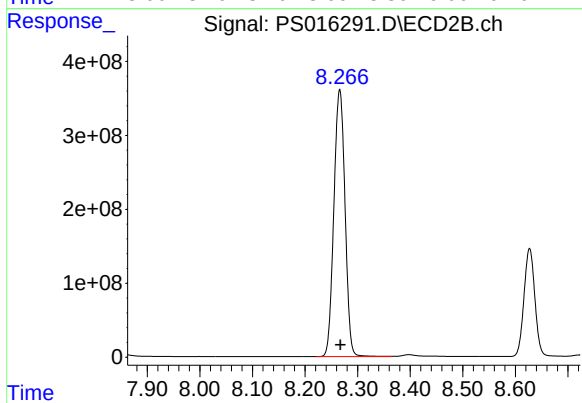
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 440906898
Conc: 695.90 ng/ml



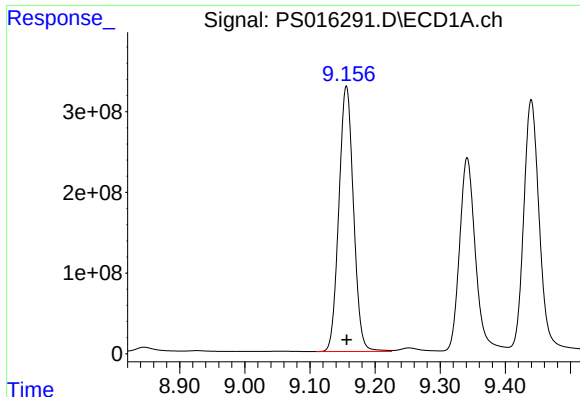
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 13961920369
Conc: 711.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 5320768563
Conc: 718.23 ng/ml



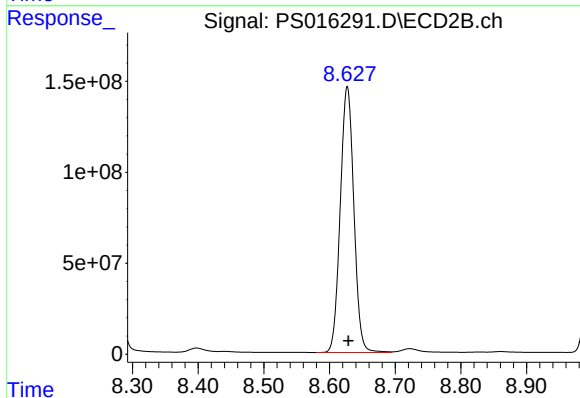
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 5131152622
Conc: 709.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

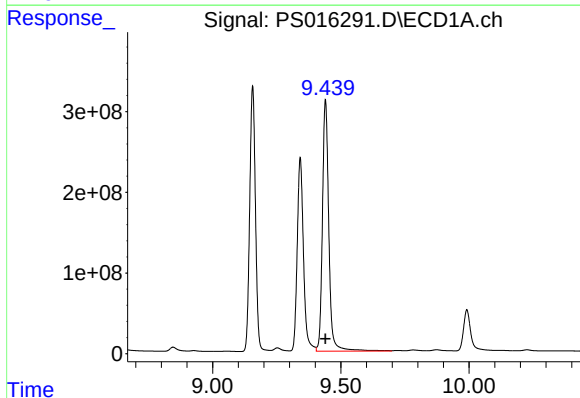
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM



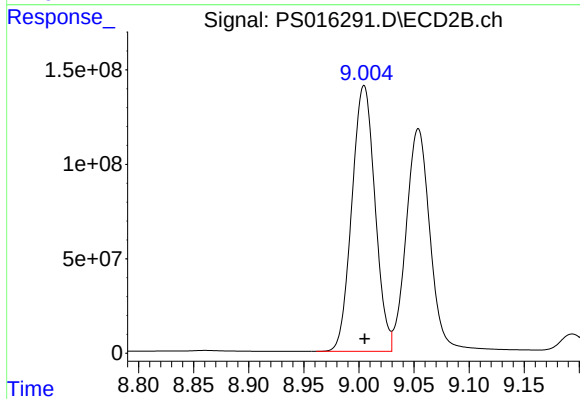
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 2102157729
Conc: 720.45 ng/ml



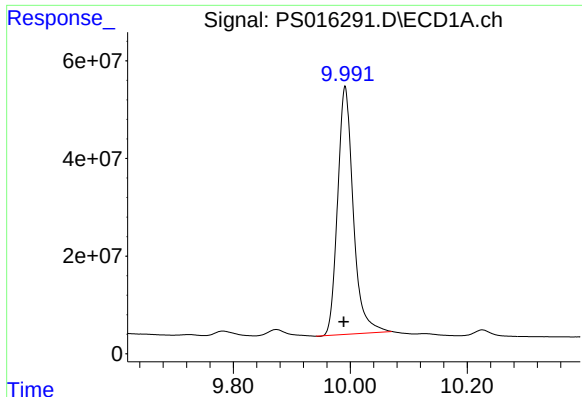
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 5372579851
Conc: 704.79 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 2054455657
Conc: 709.26 ng/ml



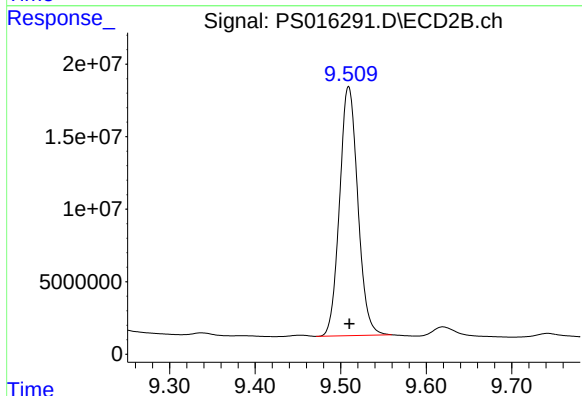
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 943450904
Conc: 649.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

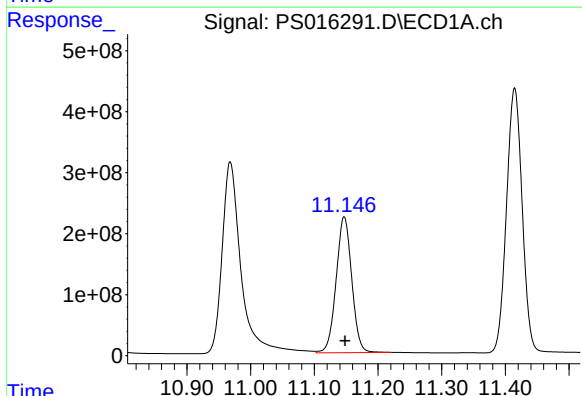
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM



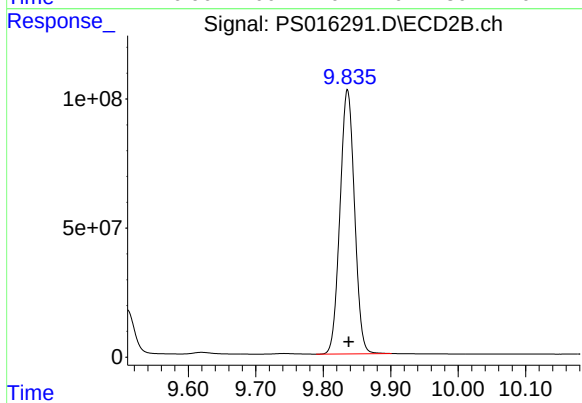
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 254626548
Conc: 673.08 ng/ml



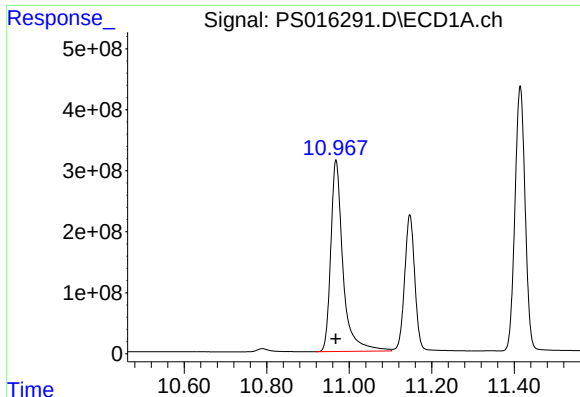
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.001 min
Response: 3791504582
Conc: 719.01 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 1529813401
Conc: 750.90 ng/ml



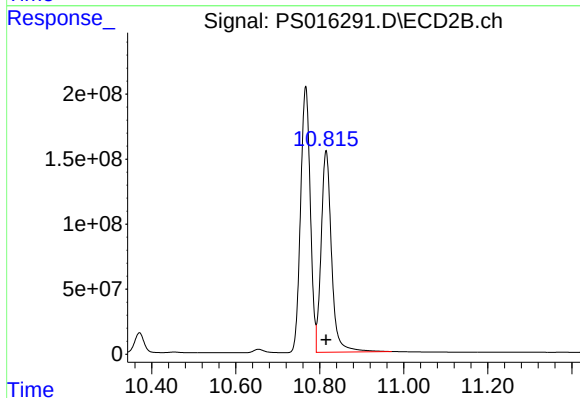
#15 Picloram

R.T.: 10.968 min
Delta R.T.: 0.000 min
Response: 6465316590
Conc: 647.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

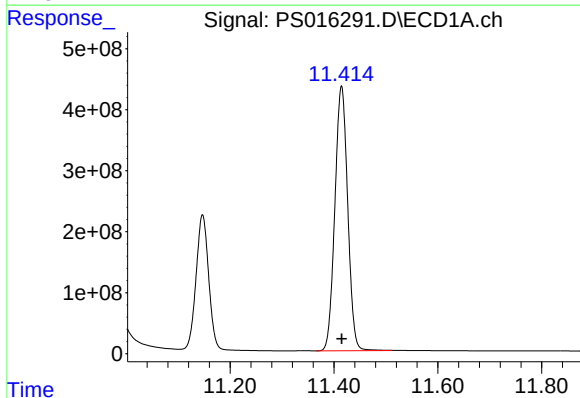
Manual Integrations
APPROVED

mohammad
8/10/2021 4:40:51 PM



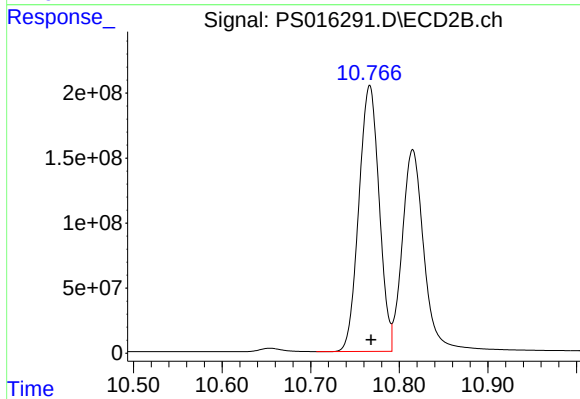
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 2662849139
Conc: 661.31 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 7433307256
Conc: 703.24 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 3251581474
Conc: 723.36 ng/ml