

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090921\
 Data File : PS016764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 18:39
 Operator : DD\AJ
 Sample : M3657-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-72-11944MS

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:15:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:01:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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	7.179	6.761	735.5E6	296.4E6	489.695	571.812m
Target Compounds							
1) T	Dalapon	3.008	2.513	534.1E6	226.0E6	237.065m	336.173m#
2) T	3,5-DICHL...	6.398	5.954	712.2E6	274.9E6	334.525	346.063m
3) T	4-Nitroph...	7.009	6.384	184.2E6	63957484	238.232m	216.070m
5) T	DICAMBA	7.369	6.923	1737.1E6	720.5E6	305.220	326.417m
6) T	MCPD	7.535	7.017	143.8E6	59626086	34.101	34.980
7) T	MCPA	7.684	7.228	195.1E6	104.7E6	33.310	39.083
8) T	DICHLORPROP	8.061	7.543	462.7E6	211.1E6	337.371	387.828
9) T	2,4-D	8.290	7.834	622.0E6	296.0E6	410.651	471.344
10) T	Pentachlo...	8.598	8.260	3227.5E6	1315.0E6	165.260	176.261m
11) T	2,4,5-TP ...	9.148	8.622	2724.5E6	1314.1E6	379.457	447.025
12) T	2,4,5-T	9.434	8.999	2614.1E6	1106.9E6	365.320	393.902
13) T	2,4-DB	9.983	9.504	303.3E6	137.4E6	219.434m	376.415 #
14) T	DINOSEB	11.130	9.832	151.1E6	113.6E6	27.708m	54.161 #
15) T	Picloram	10.960	10.810	2842.7E6	1255.9E6	319.014m	342.747m
16) T	DCPA	11.407	10.760	1579.9E6	799.5E6	158.610	184.279

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090921\
Data File : PS016764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 18:39
Operator : DD\AJ
Sample : M3657-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

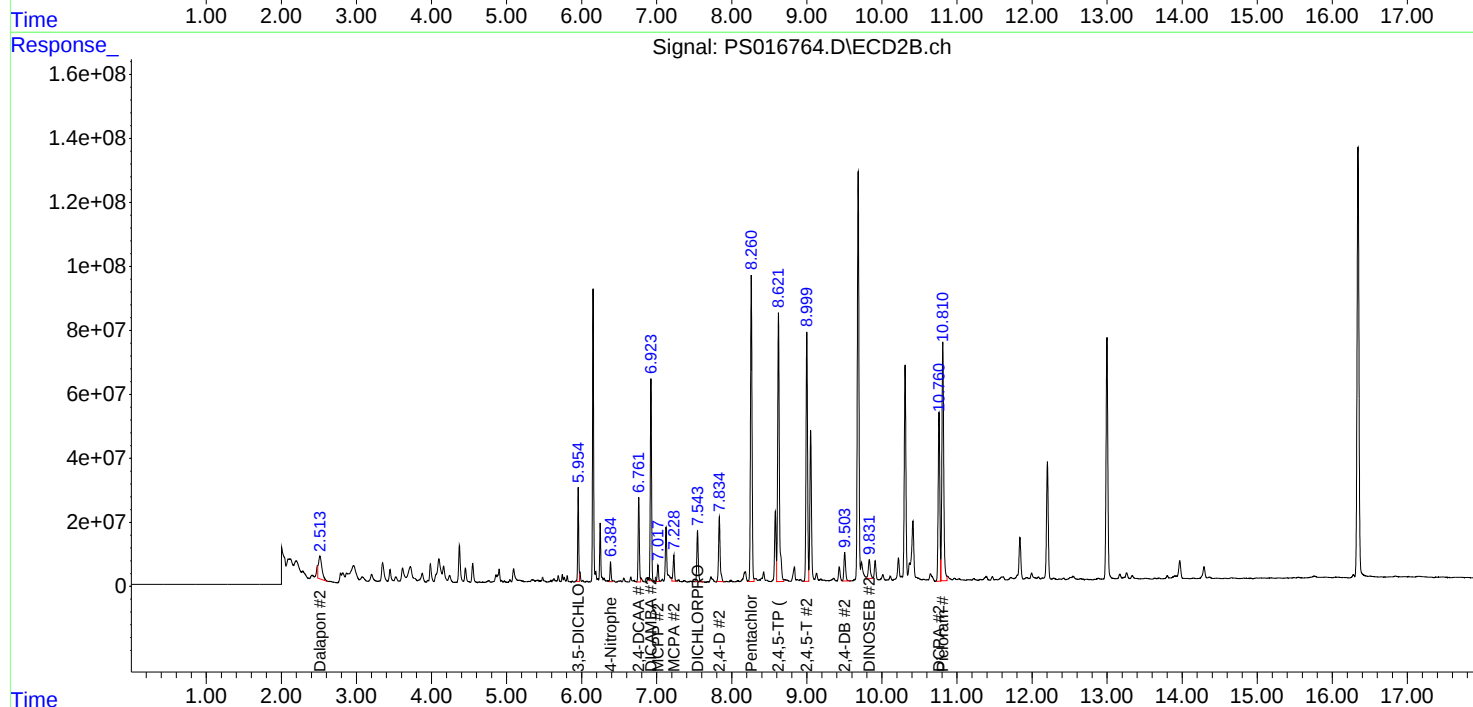
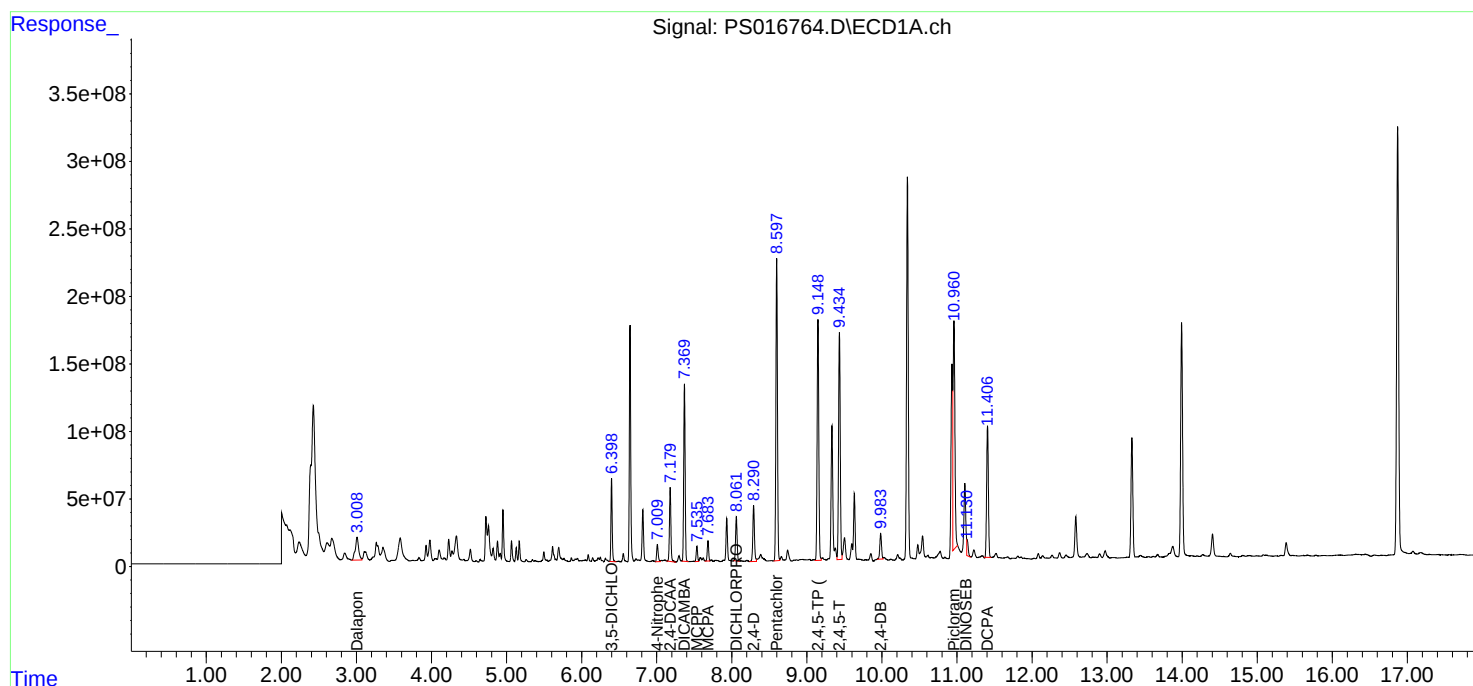
Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

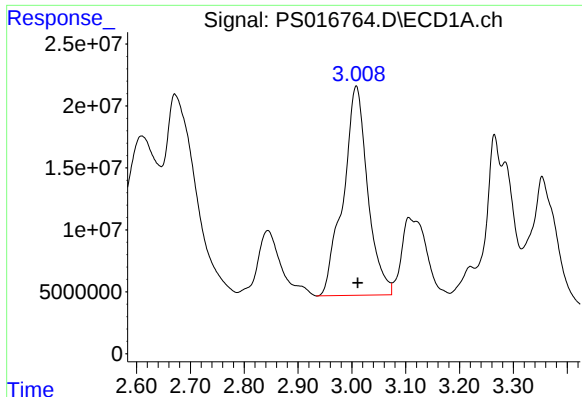
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:01:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
Quant Title : 8080.M
QLast Update : Wed Sep 01 10:13:14 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





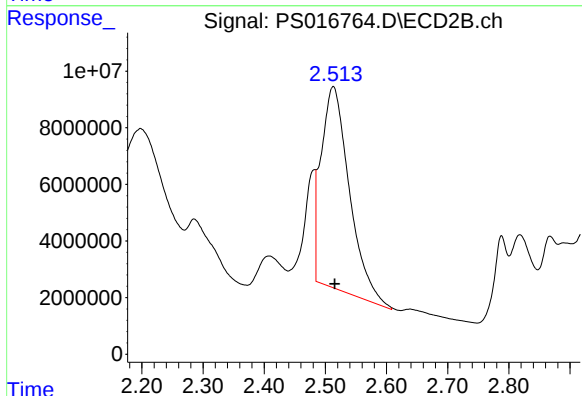
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 534146770
Conc: 237.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

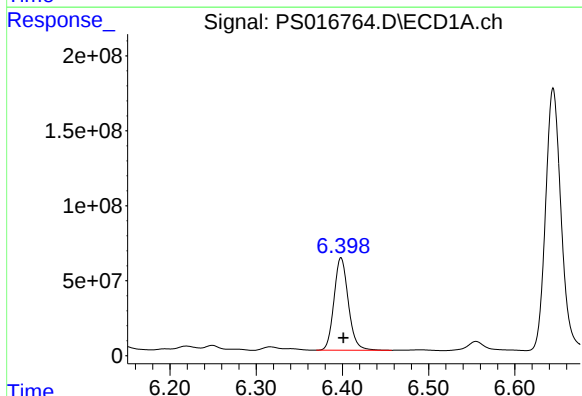
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM



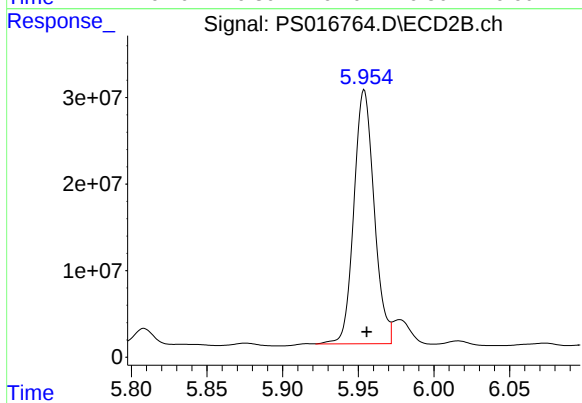
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.003 min
Response: 226002313
Conc: 336.17 ng/ml m



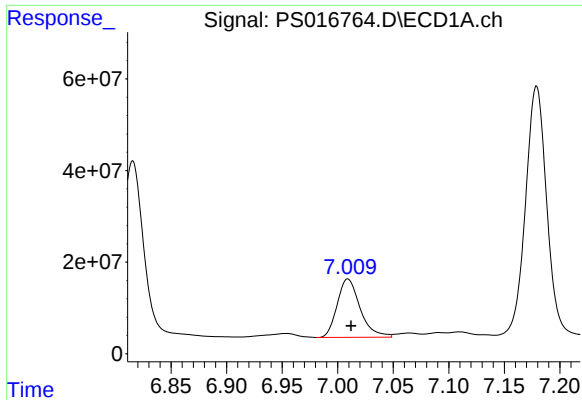
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 712214848
Conc: 334.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 274859913
Conc: 346.06 ng/ml m



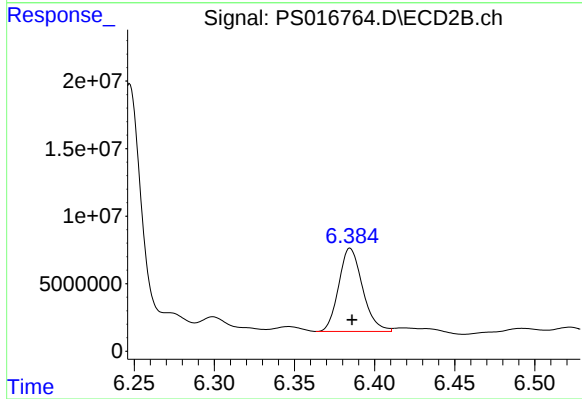
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 184212365
Conc: 238.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

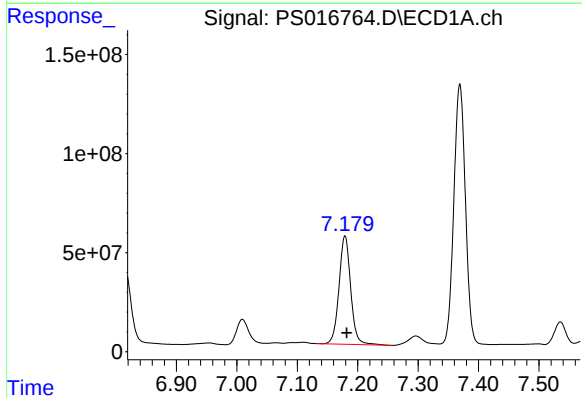
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM



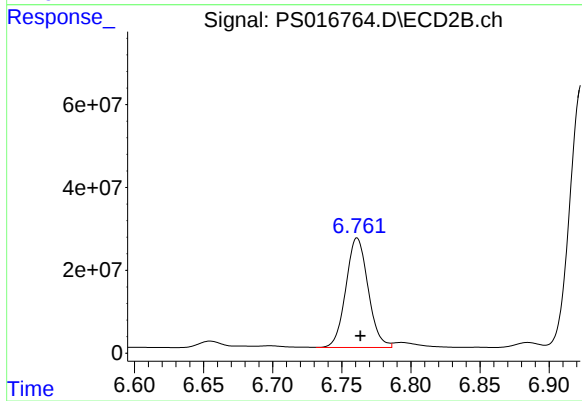
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 63957484
Conc: 216.07 ng/ml m



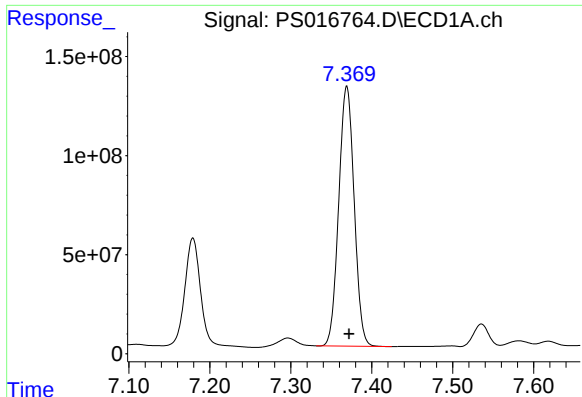
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 735455013
Conc: 489.69 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 296390751
Conc: 571.81 ng/ml m



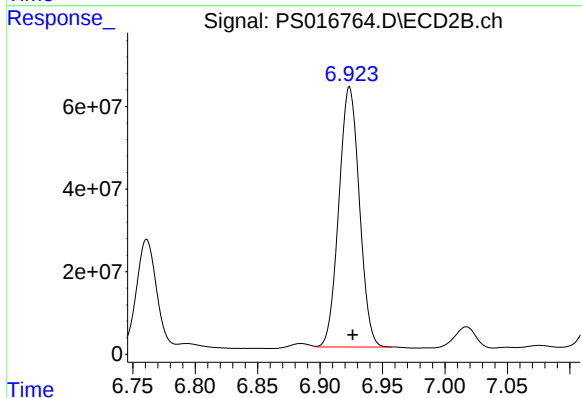
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 1737079636
Conc: 305.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

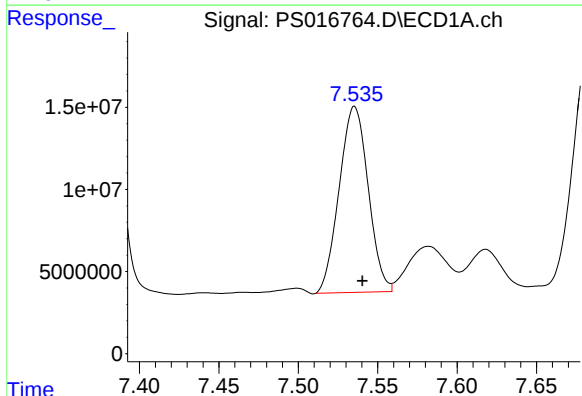
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM



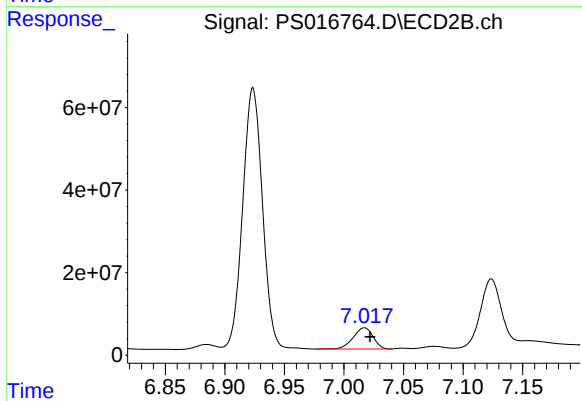
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 720532030
Conc: 326.42 ng/ml m



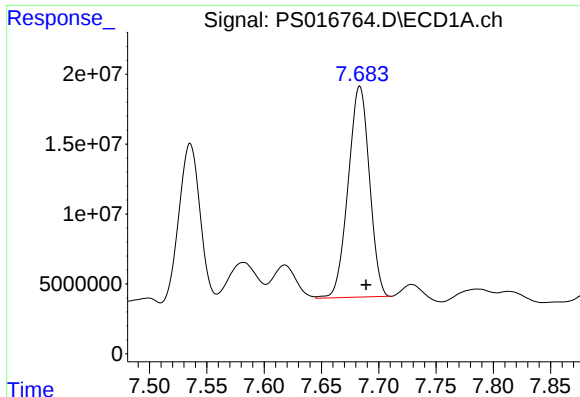
#6 MCP

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 143810921
Conc: 34.10 ug/ml



#6 MCP

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 59626086
Conc: 34.98 ug/ml



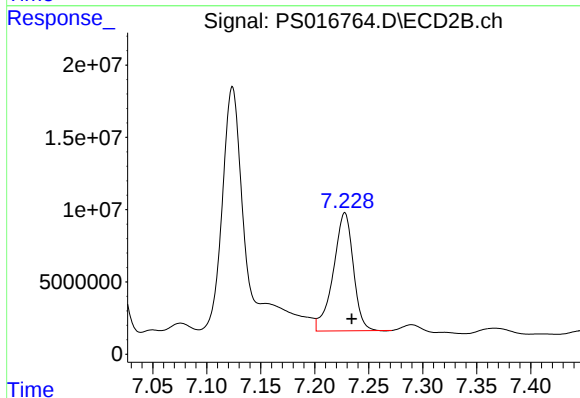
#7 MCPA

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 195135870
Conc: 33.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

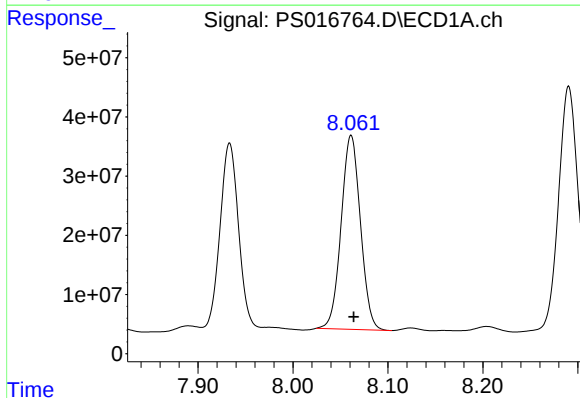
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM



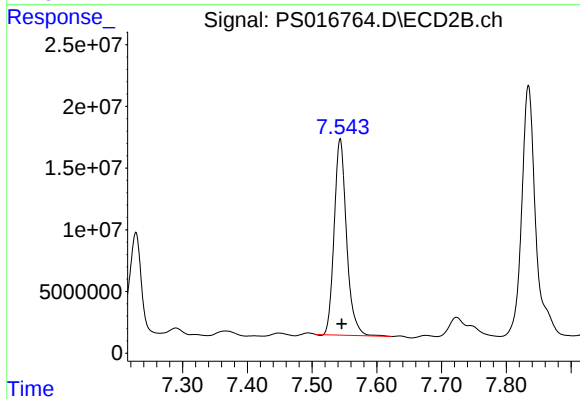
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 104704867
Conc: 39.08 ug/ml



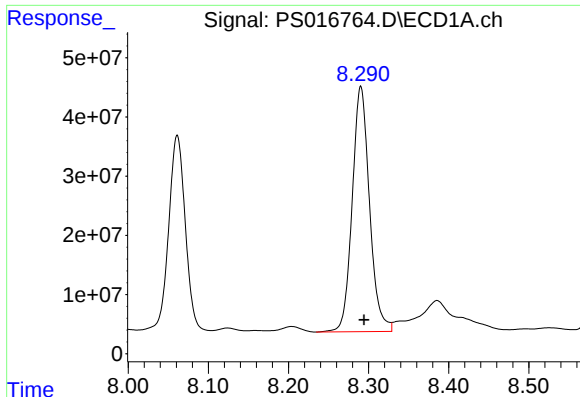
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 462700048
Conc: 337.37 ng/ml



#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 211096670
Conc: 387.83 ng/ml



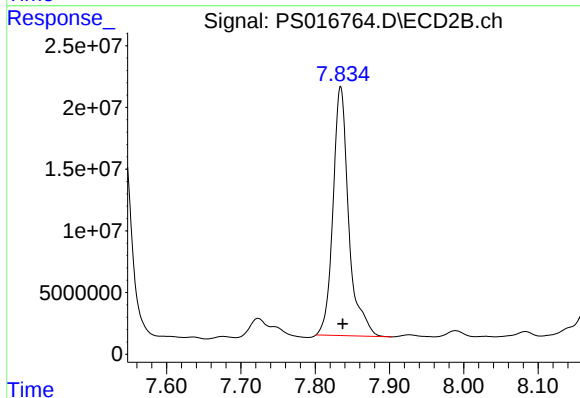
#9 2,4-D

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 622038479
Conc: 410.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

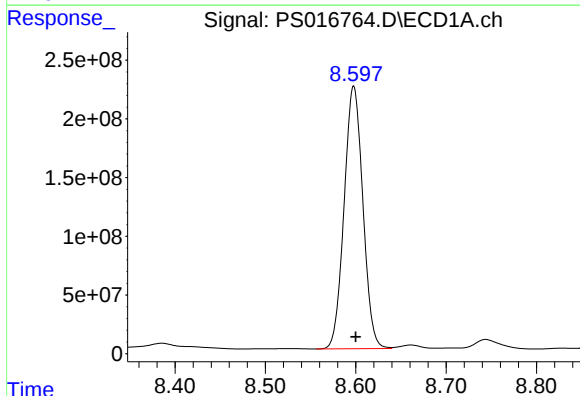
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM



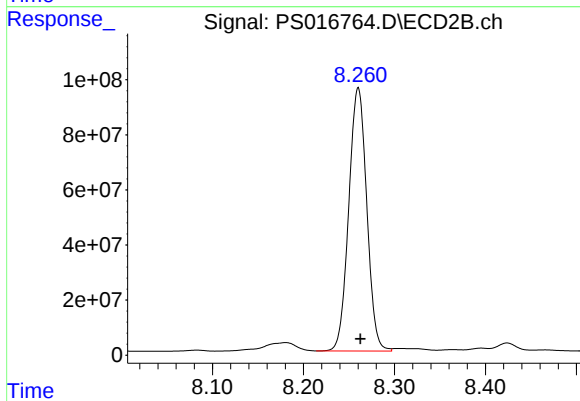
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 296002815
Conc: 471.34 ng/ml



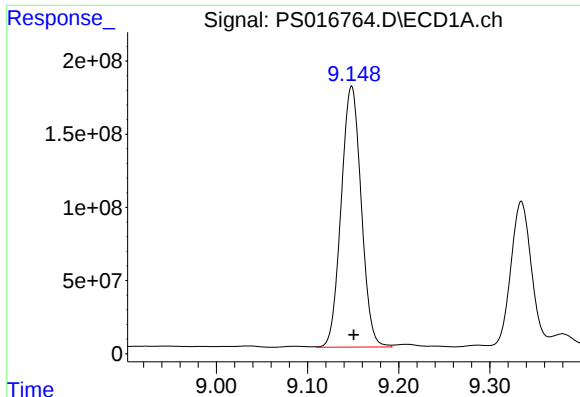
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 3227502184
Conc: 165.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 1315020489
Conc: 176.26 ng/ml m



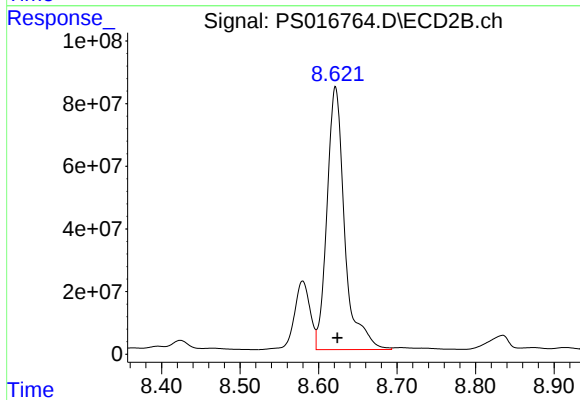
#11 2,4,5-TP (SILVEX)

R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 2724547188
Conc: 379.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

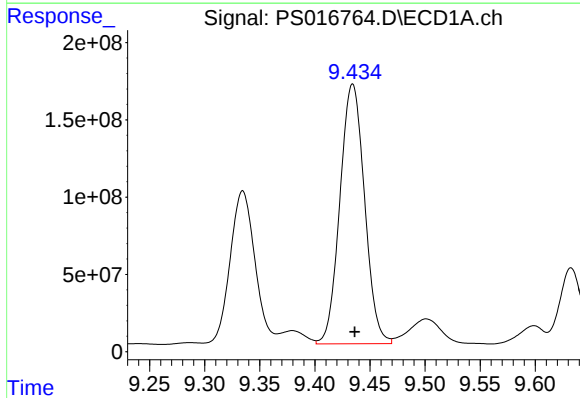
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM



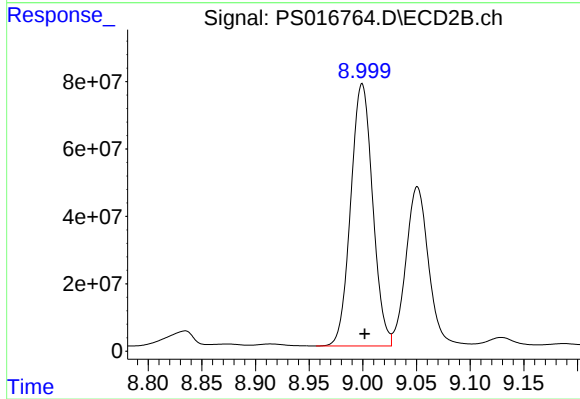
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 1314141623
Conc: 447.03 ng/ml



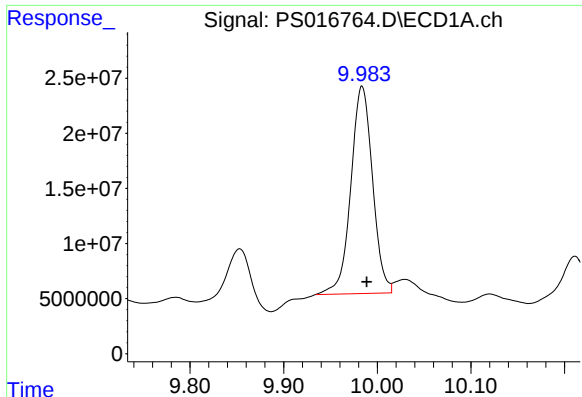
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 2614052305
Conc: 365.32 ng/ml



#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 1106907318
Conc: 393.90 ng/ml



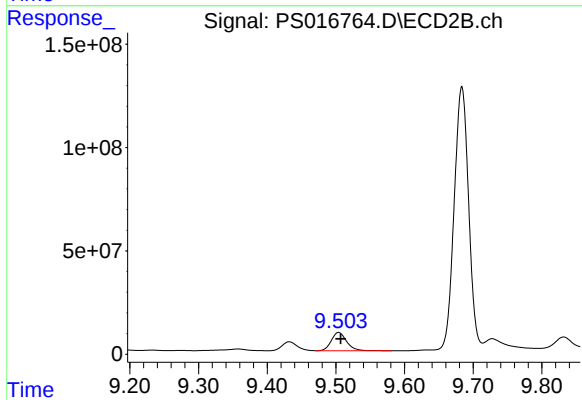
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: -0.006 min
Response: 303282073
Conc: 219.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

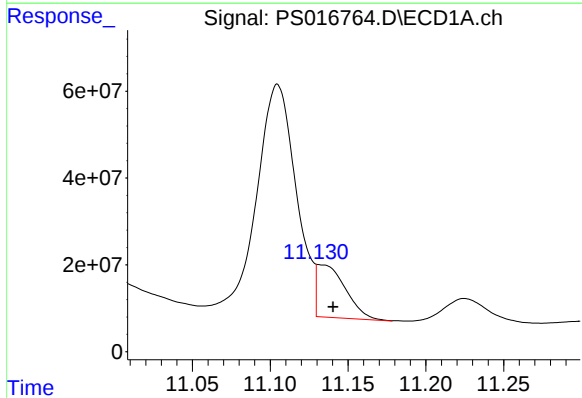
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM



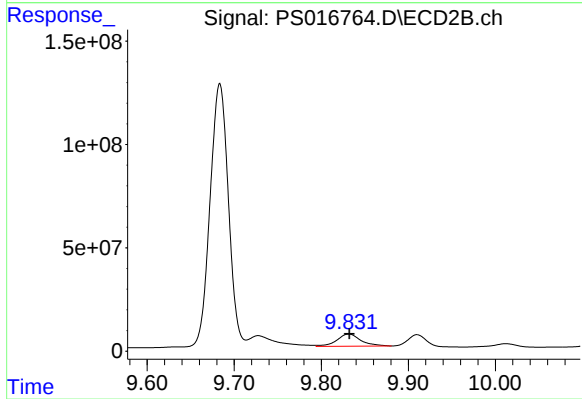
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 137406624
Conc: 376.42 ng/ml



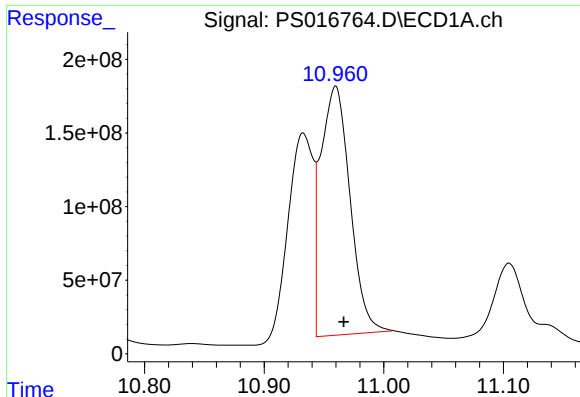
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.011 min
Response: 151081511
Conc: 27.71 ng/ml m



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 113568395
Conc: 54.16 ng/ml



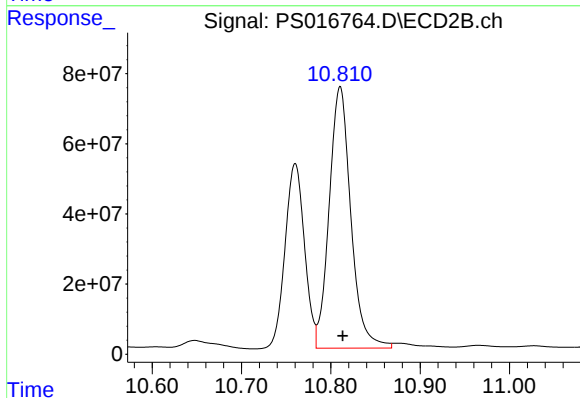
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 2842672190
Conc: 319.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MS

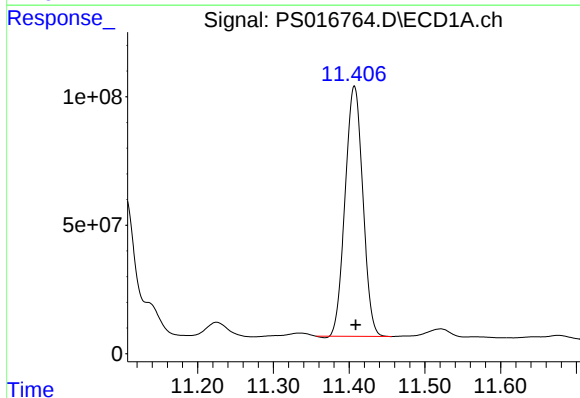
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:44 PM



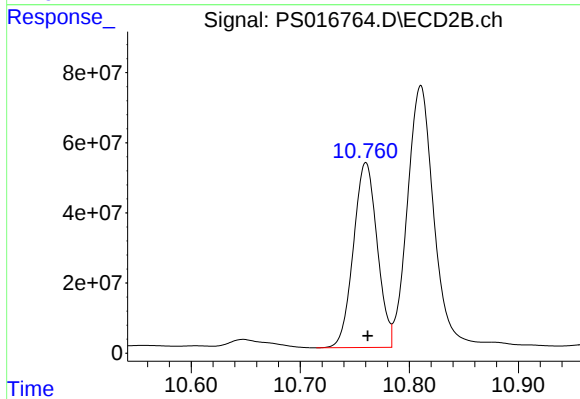
#15 Picloram

R.T.: 10.810 min
Delta R.T.: -0.003 min
Response: 1255895418
Conc: 342.75 ng/ml m



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.002 min
Response: 1579944624
Conc: 158.61 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.002 min
Response: 799503057
Conc: 184.28 ng/ml