

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 18:33
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/11/2021 3:47:50 PM

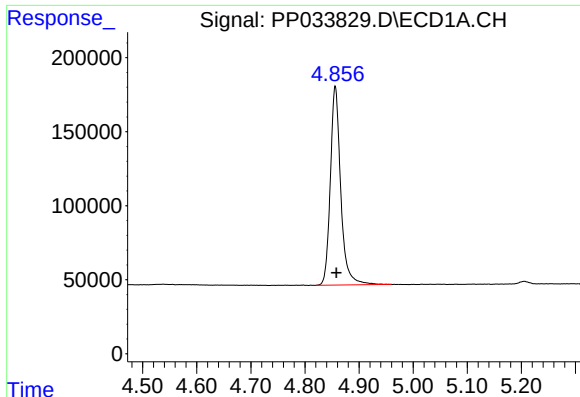
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:19:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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						
1) SA Tetrachlo...	4.856	4.268	1791454	842041	20.704	20.727
2) SA Decachlor...	10.783	9.595	1956087	629822	23.162	23.602
Target Compounds						
41) L9 AR-1268-1	9.328	8.472	385593	152353	37.032	39.832
42) L9 AR-1268-2	9.422	8.535	381562	139835	37.753	39.137
43) L9 AR-1268-3	9.638	8.744	325205	132188	36.619m	42.553m
44) L9 AR-1268-4	10.062	9.032	123709	47045	35.523	38.761
45) L9 AR-1268-5	10.461	9.332	1068190	360694	36.128	39.451

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



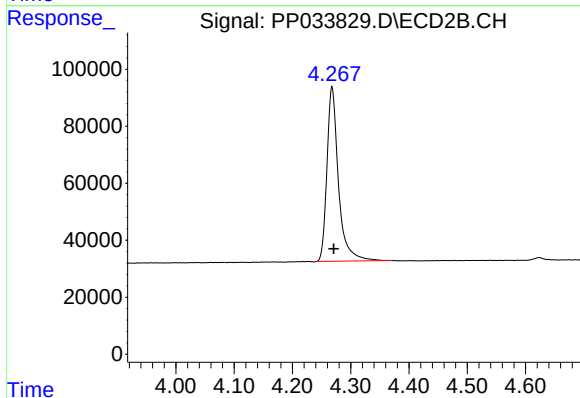
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1791454
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

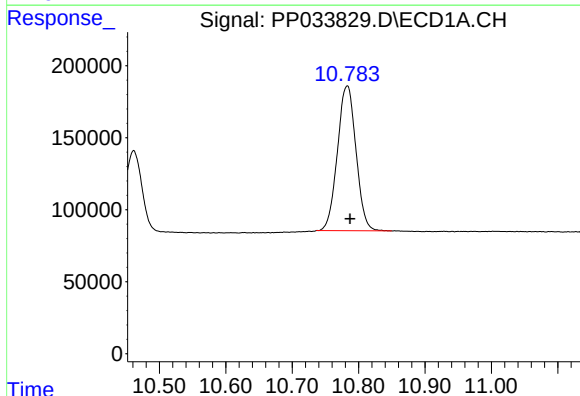
Manual Integrations
APPROVED

Ankita
3/11/2021 3:47:50 PM



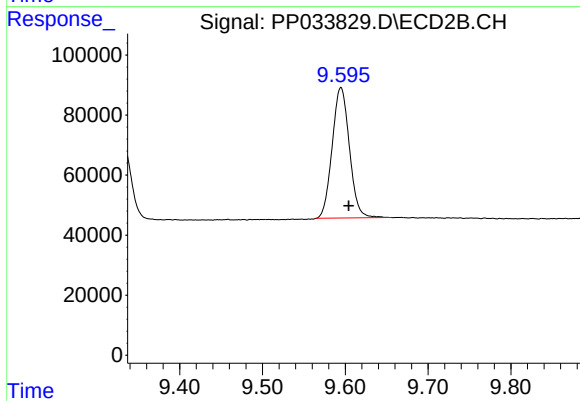
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 842041
Conc: 20.73 ng/ml



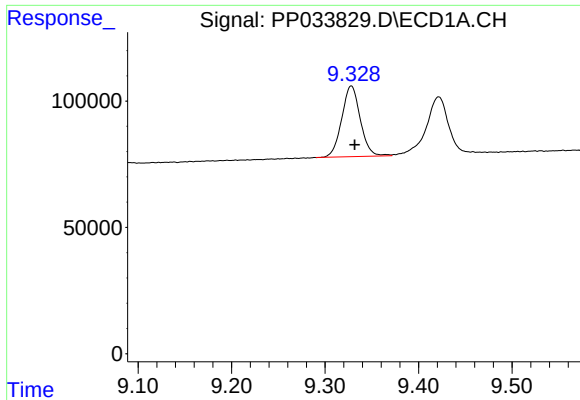
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 1956087
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 629822
Conc: 23.60 ng/ml



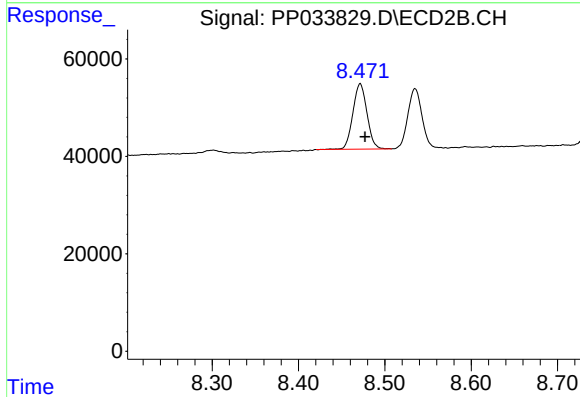
#41 AR-1268-1

R.T.: 9.328 min
Delta R.T.: -0.004 min
Response: 385593
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

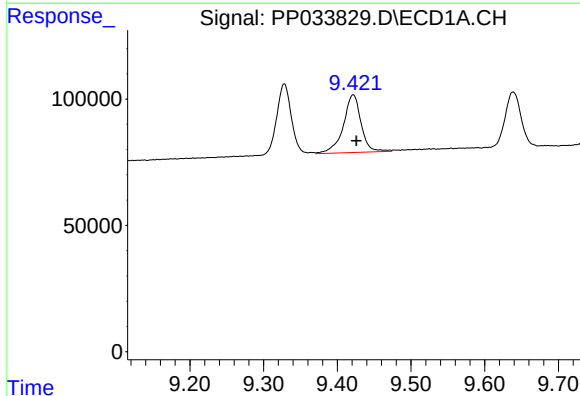
Manual Integrations
APPROVED

Ankita
3/11/2021 3:47:50 PM



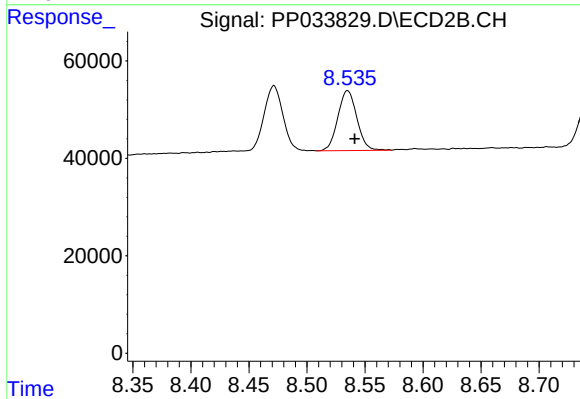
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 152353
Conc: 39.83 ng/ml



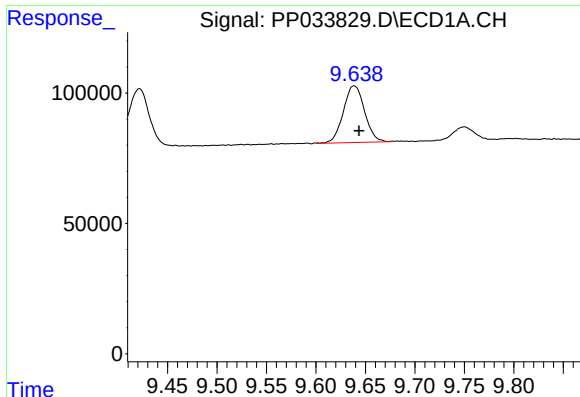
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 381562
Conc: 37.75 ng/ml



#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 139835
Conc: 39.14 ng/ml



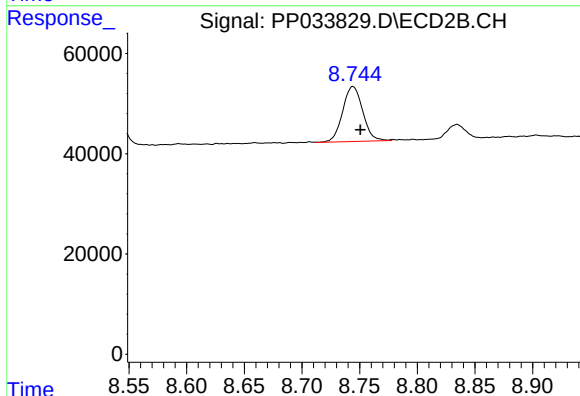
#43 AR-1268-3

R.T.: 9.638 min
Delta R.T.: -0.005 min
Response: 325205
Conc: 36.62 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

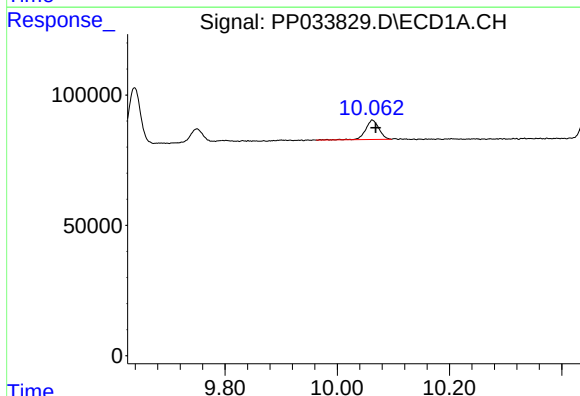
Manual Integrations
APPROVED

Ankita
3/11/2021 3:47:50 PM



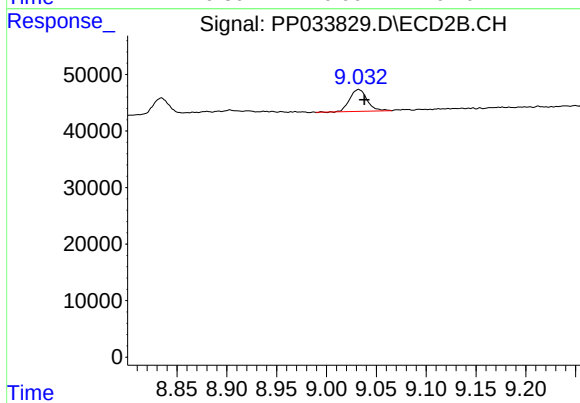
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 132188
Conc: 42.55 ng/ml m



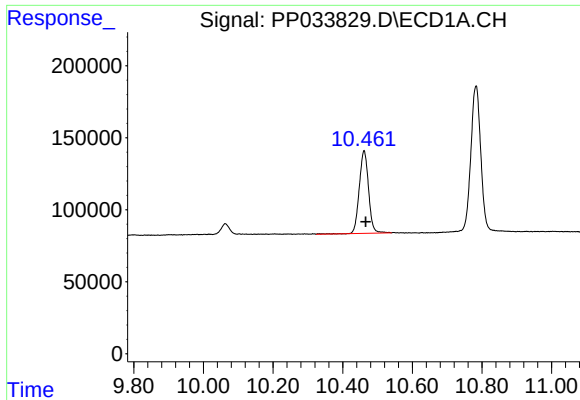
#44 AR-1268-4

R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 123709
Conc: 35.52 ng/ml



#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 47045
Conc: 38.76 ng/ml



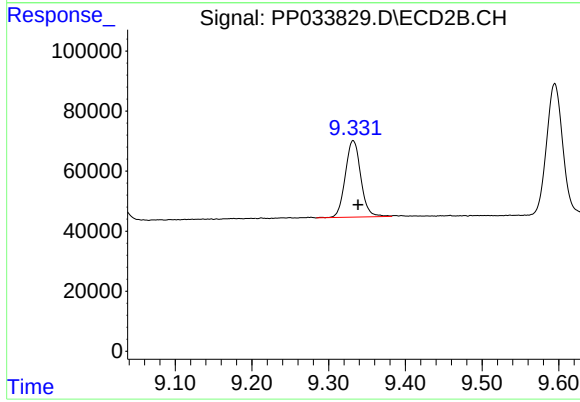
#45 AR-1268-5

R.T.: 10.461 min
Delta R.T.: -0.005 min
Response: 1068190
Conc: 36.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
APPROVED

Ankita
3/11/2021 3:47:50 PM



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.007 min
Response: 360694
Conc: 39.45 ng/ml