

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
 Data File : PQ048801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 14:14
 Operator : DD\AJ
 Sample : L3216-09
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Manual Integrations
 APPROVED

Ankita
 7/21/2020 10:39:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:24:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.266	4.281	159.7E6	78576613	18.908	18.737
2) SA Decachlor...	11.522	9.649	175.8E6	93395084	17.068	17.333
Target Compounds						
11) L3 AR-1232-1	5.708	4.729	4381298	2723419	24.758	30.327
12) L3 AR-1232-2	6.300	5.567	2473938	2627482	27.435m	26.740
13) L3 AR-1232-3	6.623	5.760	5418079	1220958	29.270	24.168
14) L3 AR-1232-4	6.800	5.855	3127582	882485	33.302	19.368 #
15) L3 AR-1232-5	6.892	6.044	2176170	762991	31.772	15.620 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
Data File : PQ048801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 14:14
Operator : DD\AJ
Sample : L3216-09
Misc : AR1232 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

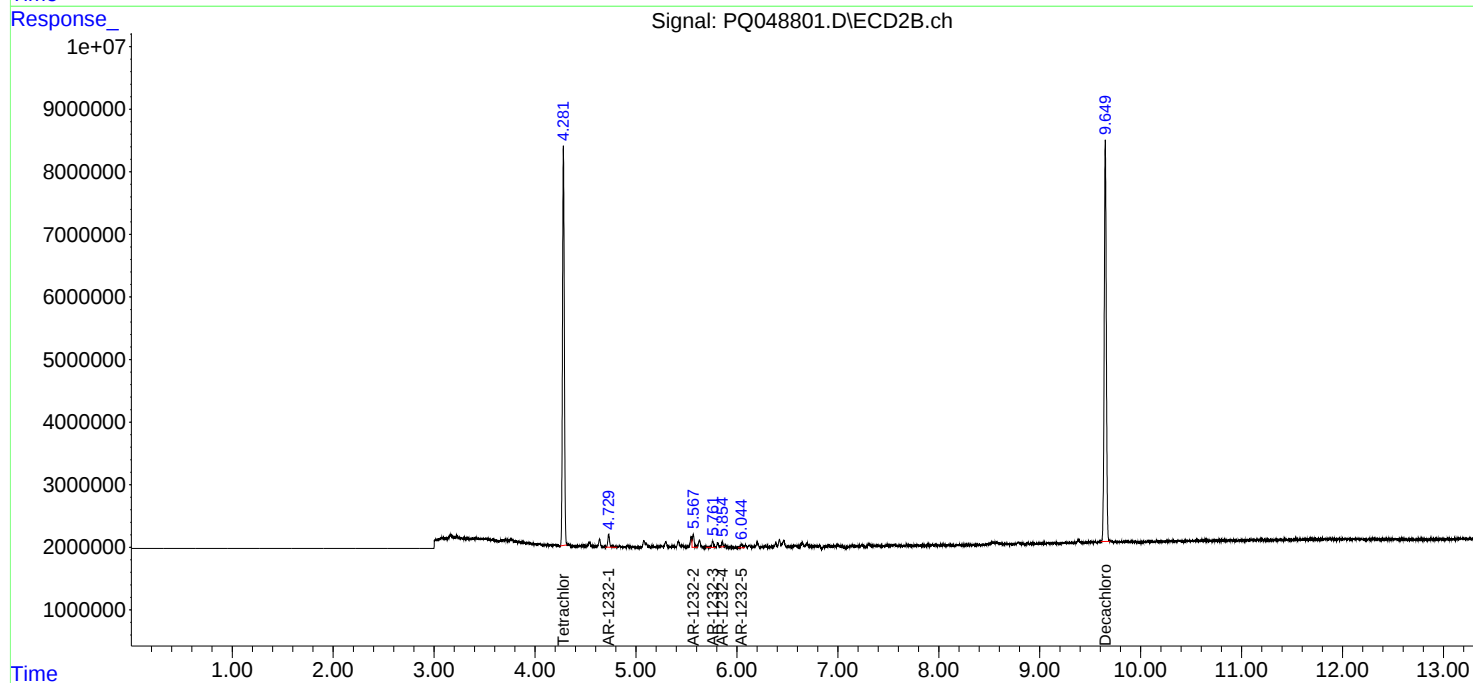
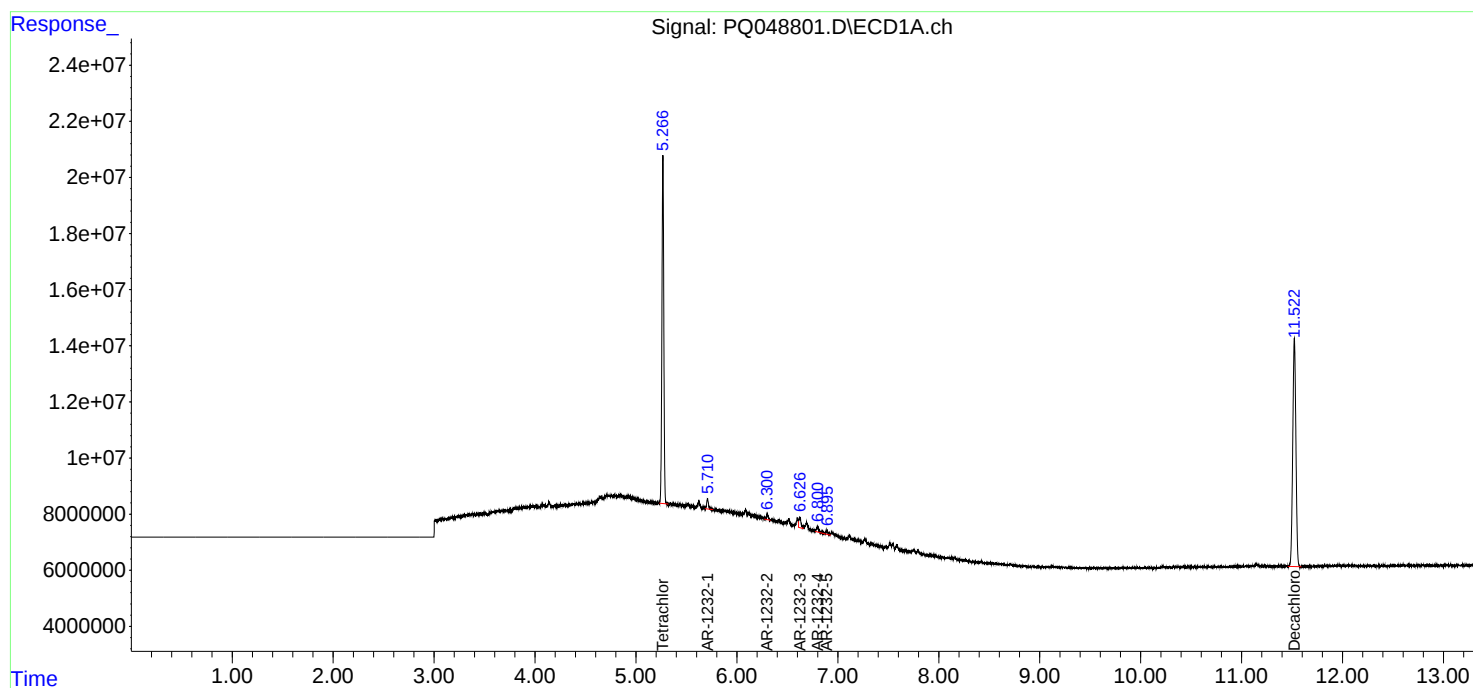
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2020

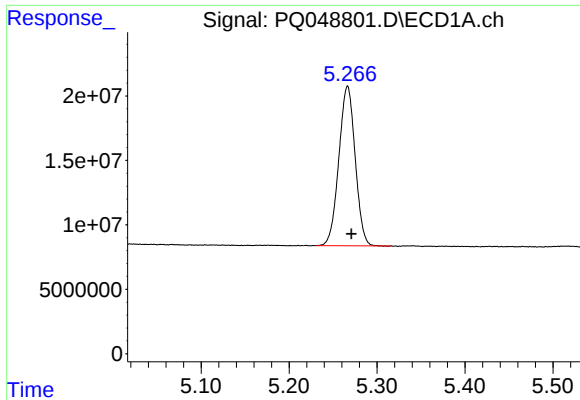
Manual Integrations
APPROVED

Ankita
7/21/2020 10:39:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:24:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





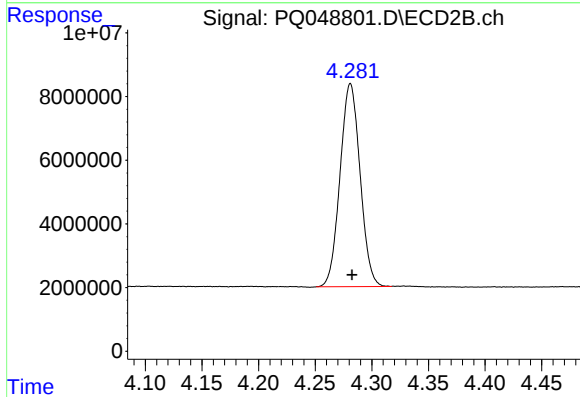
#1 Tetrachloro-m-xylene

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 159728250
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2020

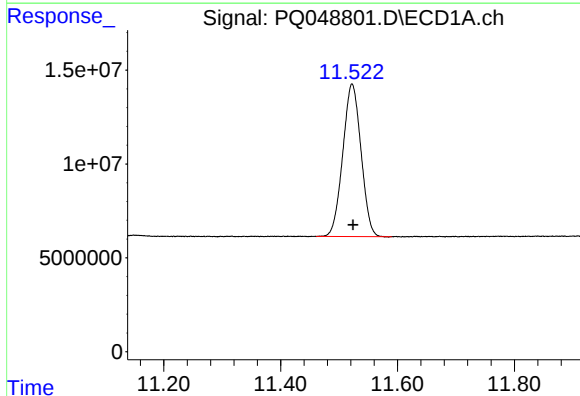
Manual Integrations
APPROVED

Ankita
7/21/2020 10:39:58 AM



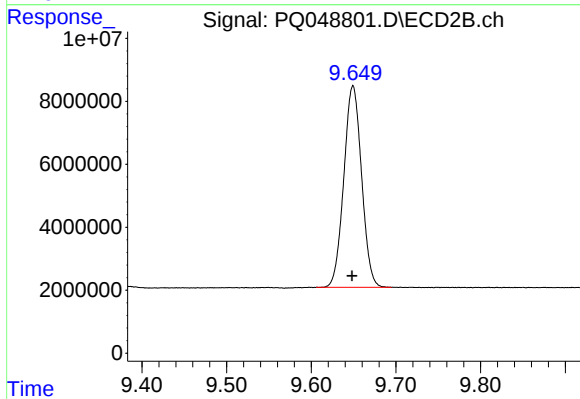
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 78576613
Conc: 18.74 ng/ml



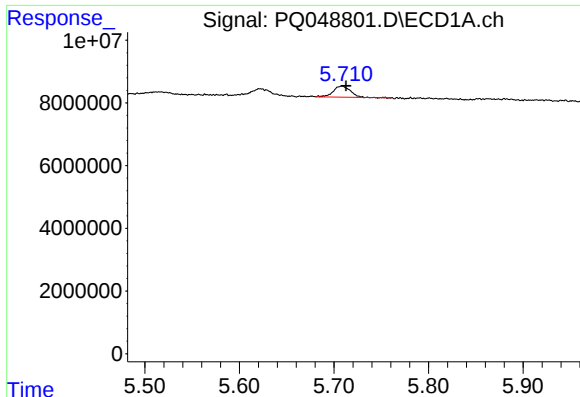
#2 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: -0.002 min
Response: 175763328
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.001 min
Response: 93395084
Conc: 17.33 ng/ml



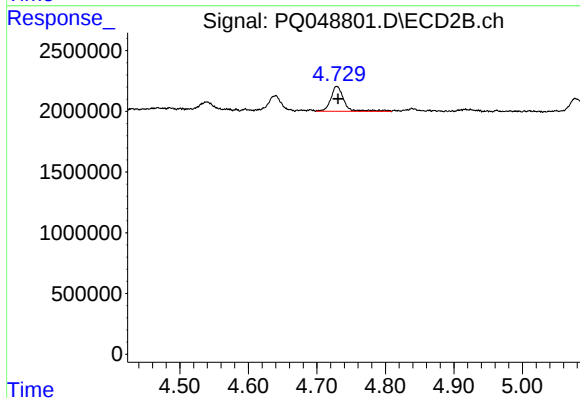
#11 AR-1232-1

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 4381298
Conc: 24.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2020

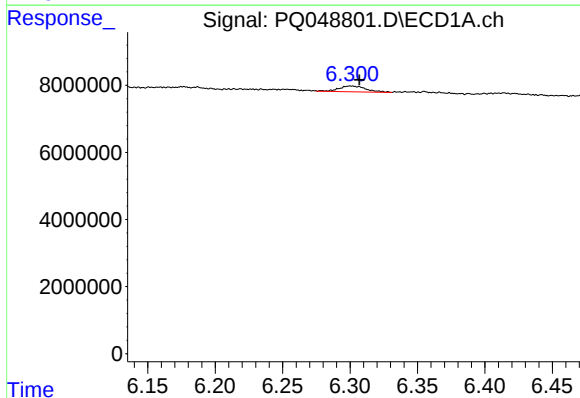
Manual Integrations
APPROVED

Ankita
7/21/2020 10:39:58 AM



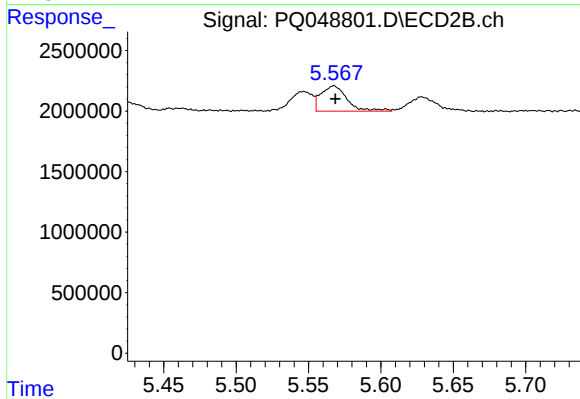
#11 AR-1232-1

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 2723419
Conc: 30.33 ng/ml



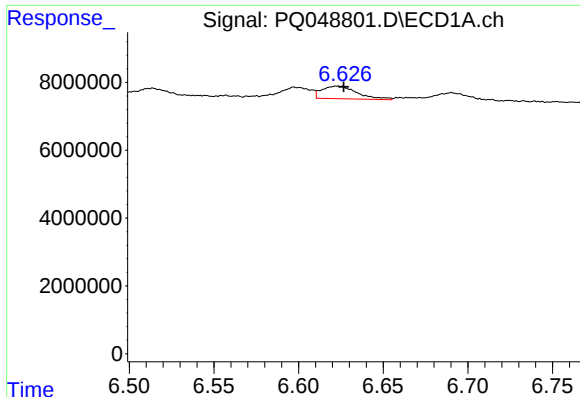
#12 AR-1232-2

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 2473938
Conc: 27.43 ng/ml m



#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 2627482
Conc: 26.74 ng/ml



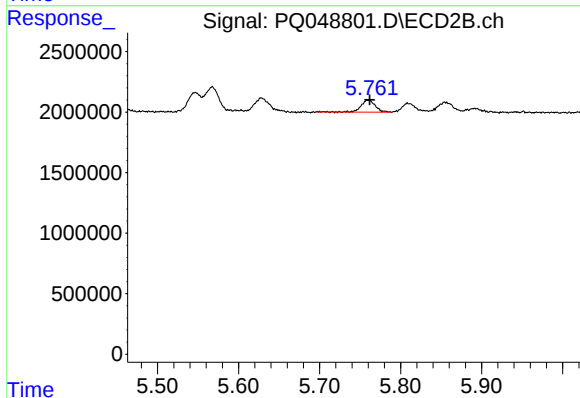
#13 AR-1232-3

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 5418079
Conc: 29.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2020

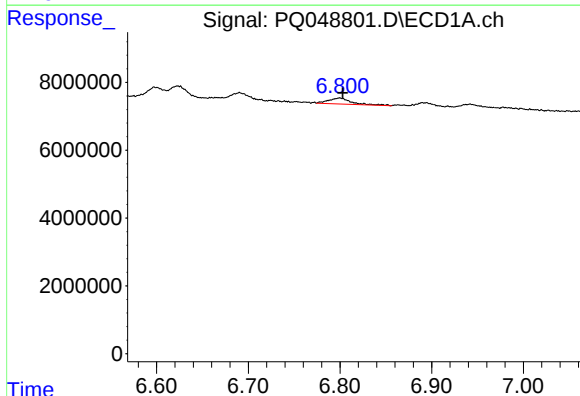
Manual Integrations
APPROVED

Ankita
7/21/2020 10:39:58 AM



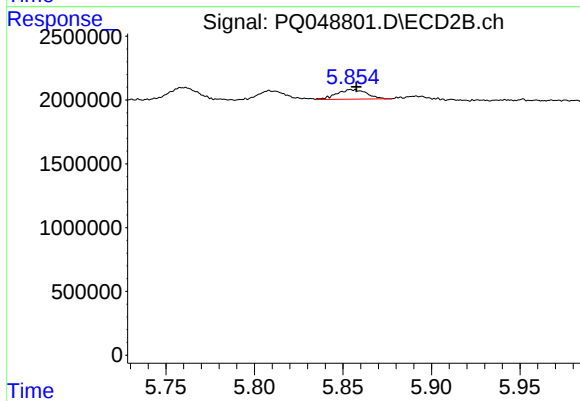
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1220958
Conc: 24.17 ng/ml



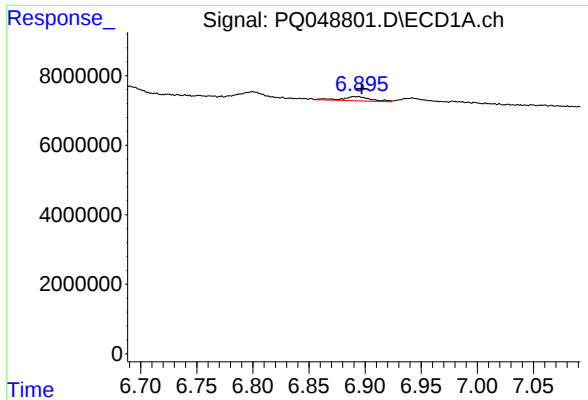
#14 AR-1232-4

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 3127582
Conc: 33.30 ng/ml



#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 882485
Conc: 19.37 ng/ml



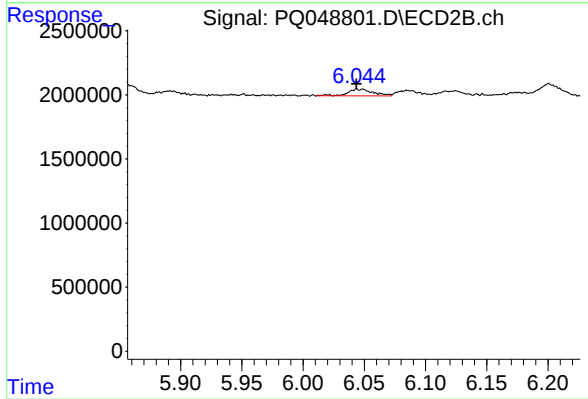
#15 AR-1232-5

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 2176170
Conc: 31.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations
APPROVED

Ankita
7/21/2020 10:39:58 AM



#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 762991
Conc: 15.62 ng/ml