

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 18:31
 Operator : HP\AJ
 Sample : K5111-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
 APPROVED

Ankita
 10/31/2019 9:55:26 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:05:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 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...	5.305	4.339	26412236	13025177	12.200	10.708
2)	SA Decachlor...	11.540	9.757	68122426	76076273	14.355	17.821
Target Compounds							
16)	L4 AR-1242-1	6.620	5.616	1069194	826561	21.931m	21.371m
17)	L4 AR-1242-2	6.645	5.636	1608248	1144197	20.920m	19.896m
18)	L4 AR-1242-3	6.711	5.836	1332781	608512	27.866m	20.209m#
19)	L4 AR-1242-4	6.818	5.928	976268	931417	27.037m	27.884m
20)	L4 AR-1242-5	7.603	6.495	1365586	1020999	32.511m	20.940m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
Data File : PQ044632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 18:31
Operator : HP\AJ
Sample : K5111-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

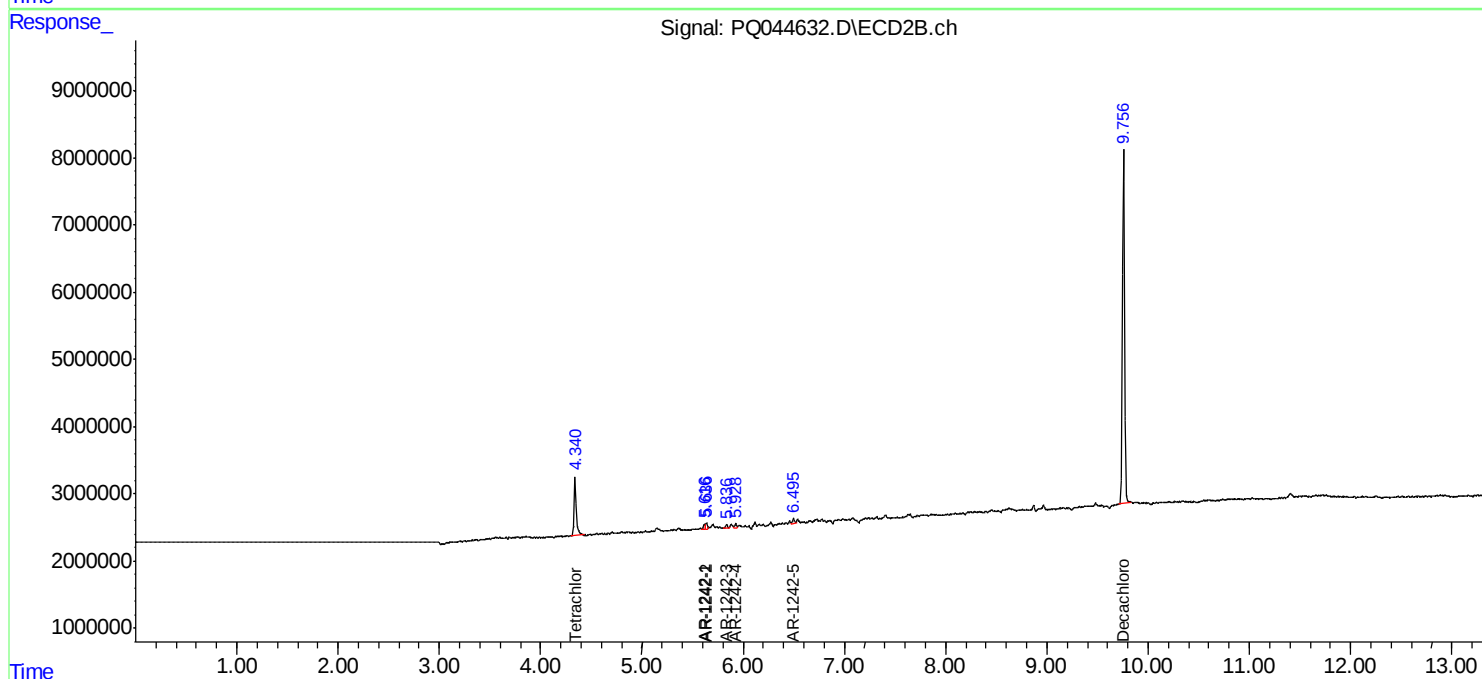
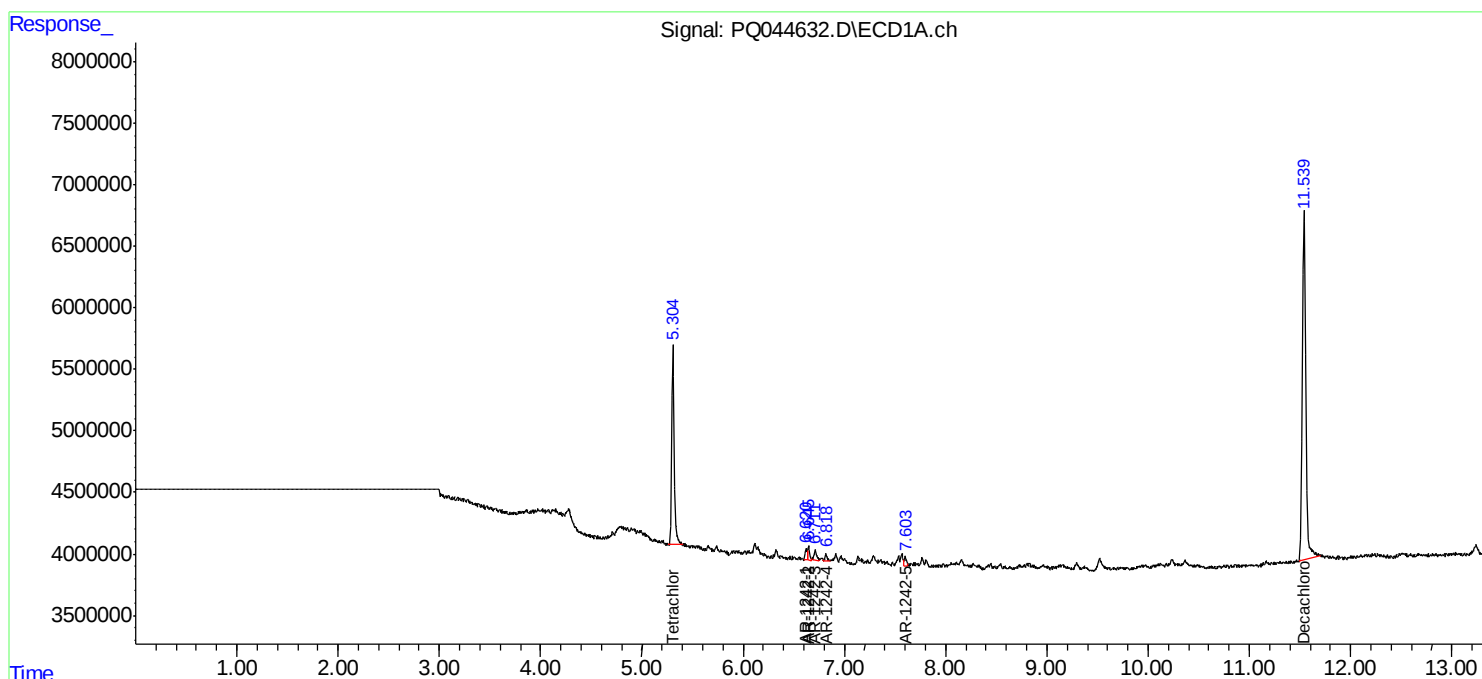
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

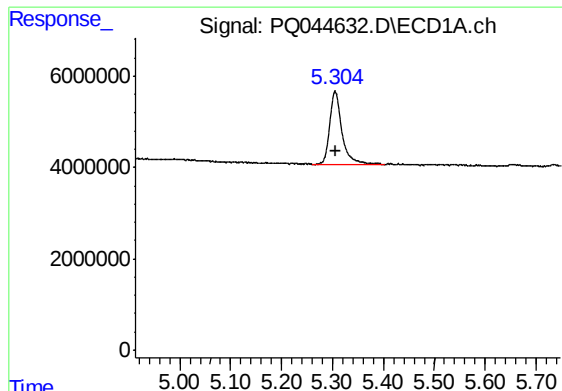
Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:05:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 2019
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





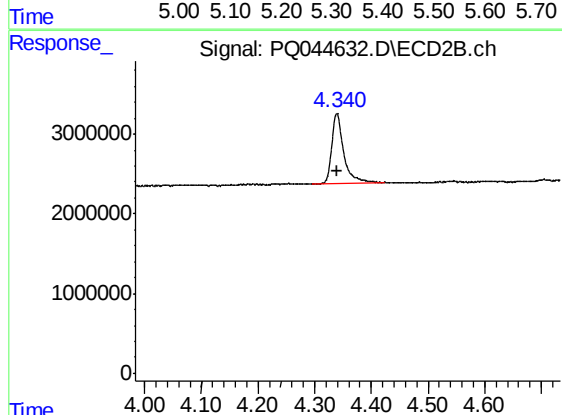
#1 Tetrachloro-m-xylene

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 26412236
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

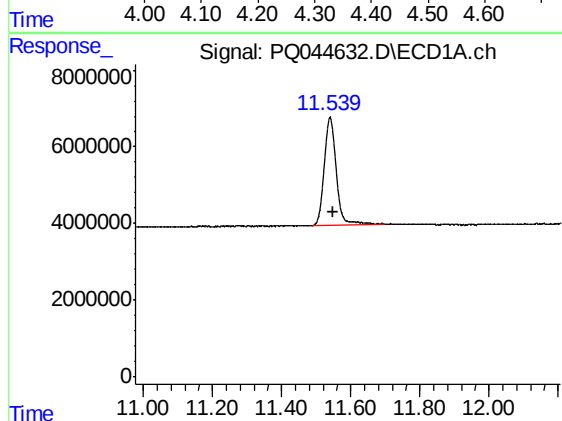
Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:26 AM



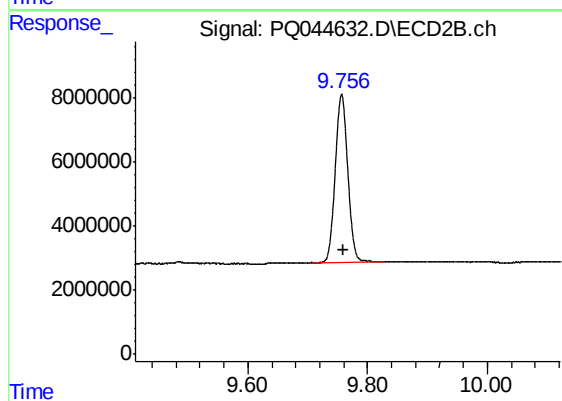
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 13025177
Conc: 10.71 ng/ml



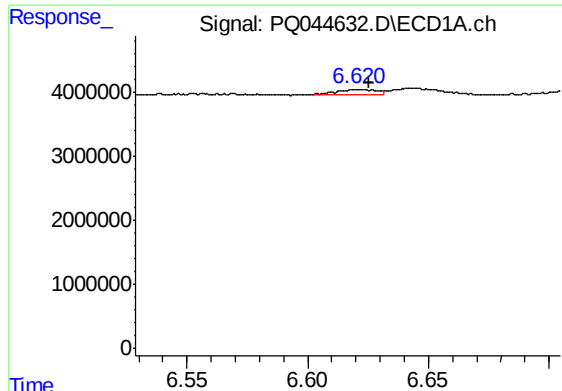
#2 Decachlorobiphenyl

R.T.: 11.540 min
Delta R.T.: -0.007 min
Response: 68122426
Conc: 14.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 76076273
Conc: 17.82 ng/ml



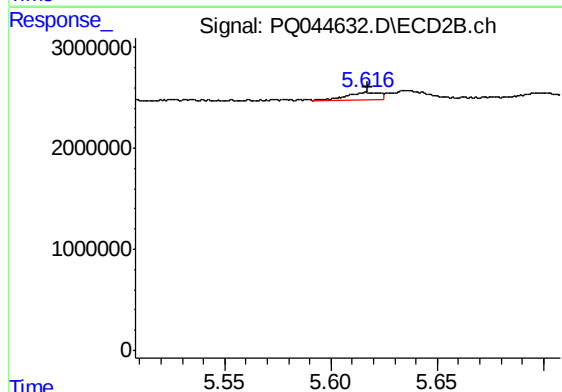
#16 AR-1242-1

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 1069194
Conc: 21.93 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

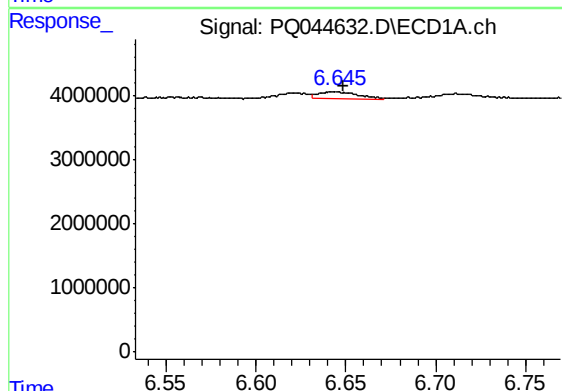
Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:26 AM



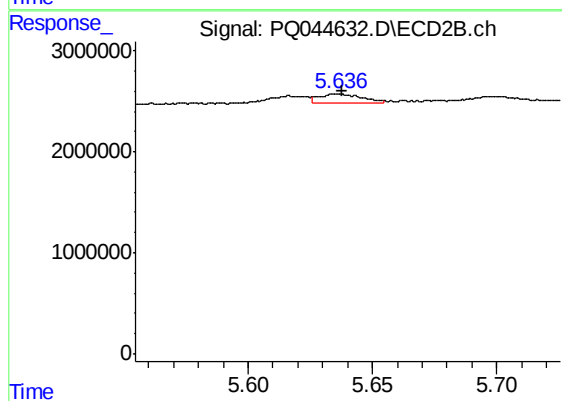
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 826561
Conc: 21.37 ng/ml m



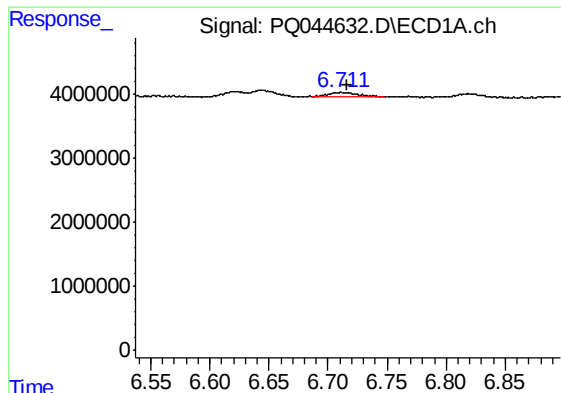
#17 AR-1242-2

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 1608248
Conc: 20.92 ng/ml m



#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 1144197
Conc: 19.90 ng/ml m



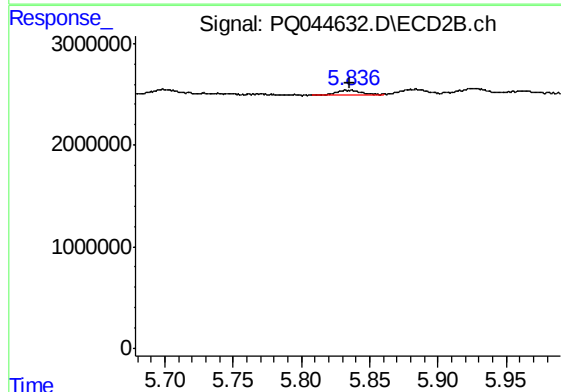
#18 AR-1242-3

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 1332781
Conc: 27.87 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

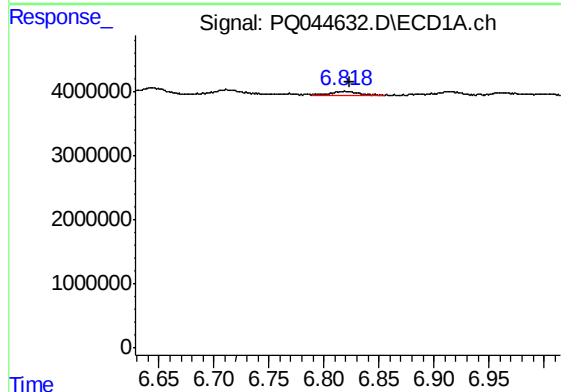
Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:26 AM



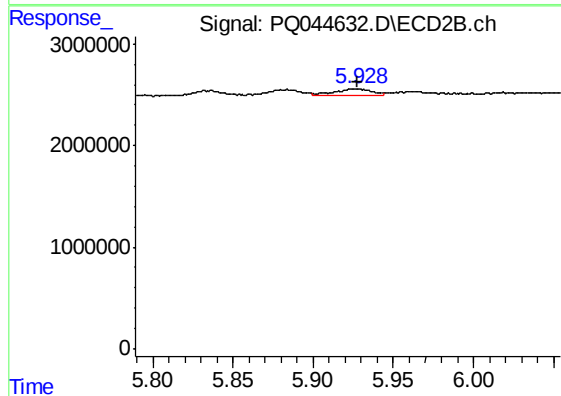
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 608512
Conc: 20.21 ng/ml m



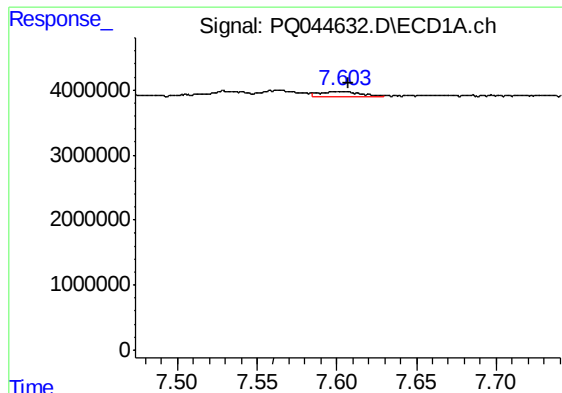
#19 AR-1242-4

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 976268
Conc: 27.04 ng/ml m



#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 931417
Conc: 27.88 ng/ml m



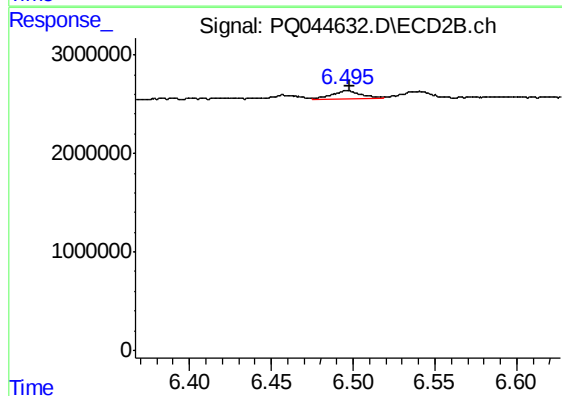
#20 AR-1242-5

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 1365586
Conc: 32.51 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:26 AM



#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 1020999
Conc: 20.94 ng/ml m