

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 17:55
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
 APPROVED

Ankita
 9/16/2019 5:52:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:39:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 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...	5.697	4.784	32419930	13329673	12.800	12.955
2)	SA Decachlor...	12.090	10.559	143.6E6	63680610	17.346	16.931
Target Compounds							
16)	L4 AR-1242-1	7.140	6.240	2818196	1104568	31.653	28.195
17)	L4 AR-1242-2	7.165	6.263	4107234	1470067	32.061	29.272
18)	L4 AR-1242-3	7.235	6.476	2404531	812823	29.875	29.283
19)	L4 AR-1242-4	7.349	6.576	2015703	1079634	30.748	37.476
20)	L4 AR-1242-5	8.175	7.191	3101978	1425493	34.184m	33.927m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
Data File : PQ043584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 17:55
Operator : SM\AJ
Sample : K3591-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 20 Sample Multiplier: 1

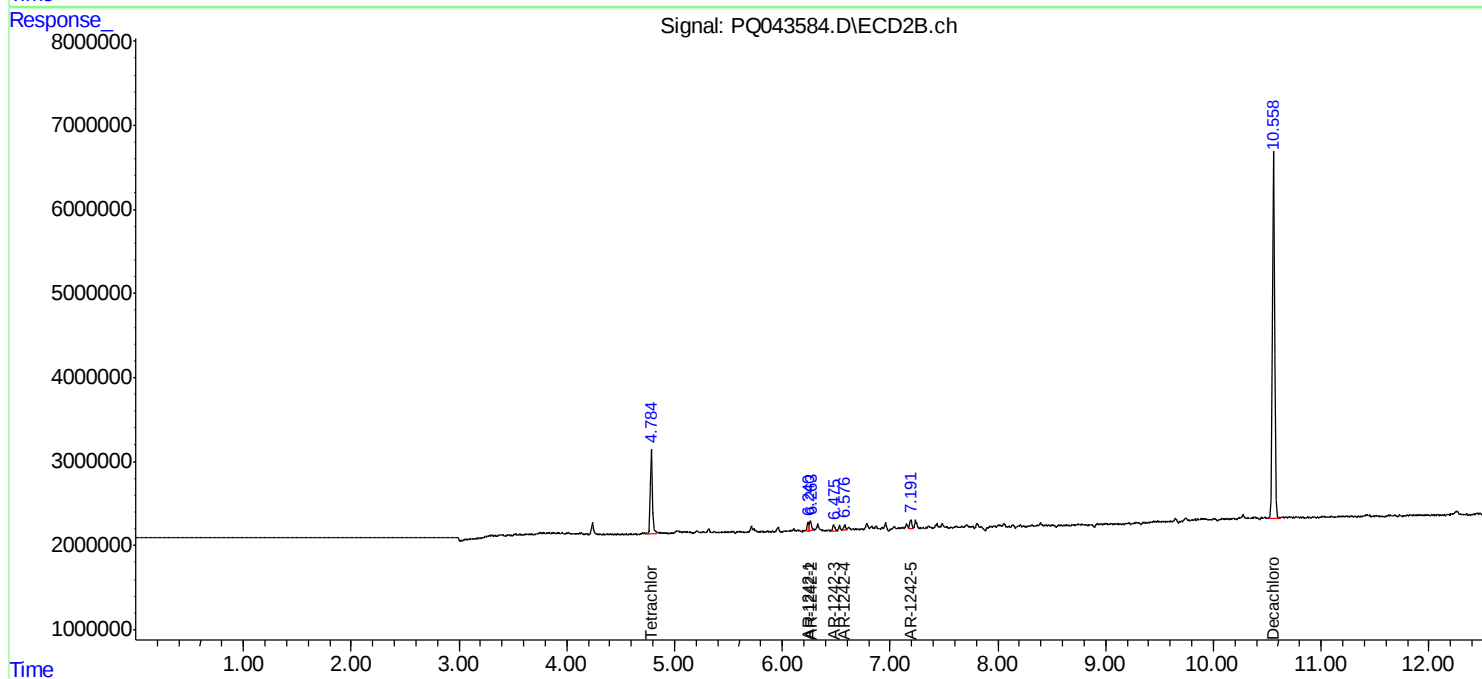
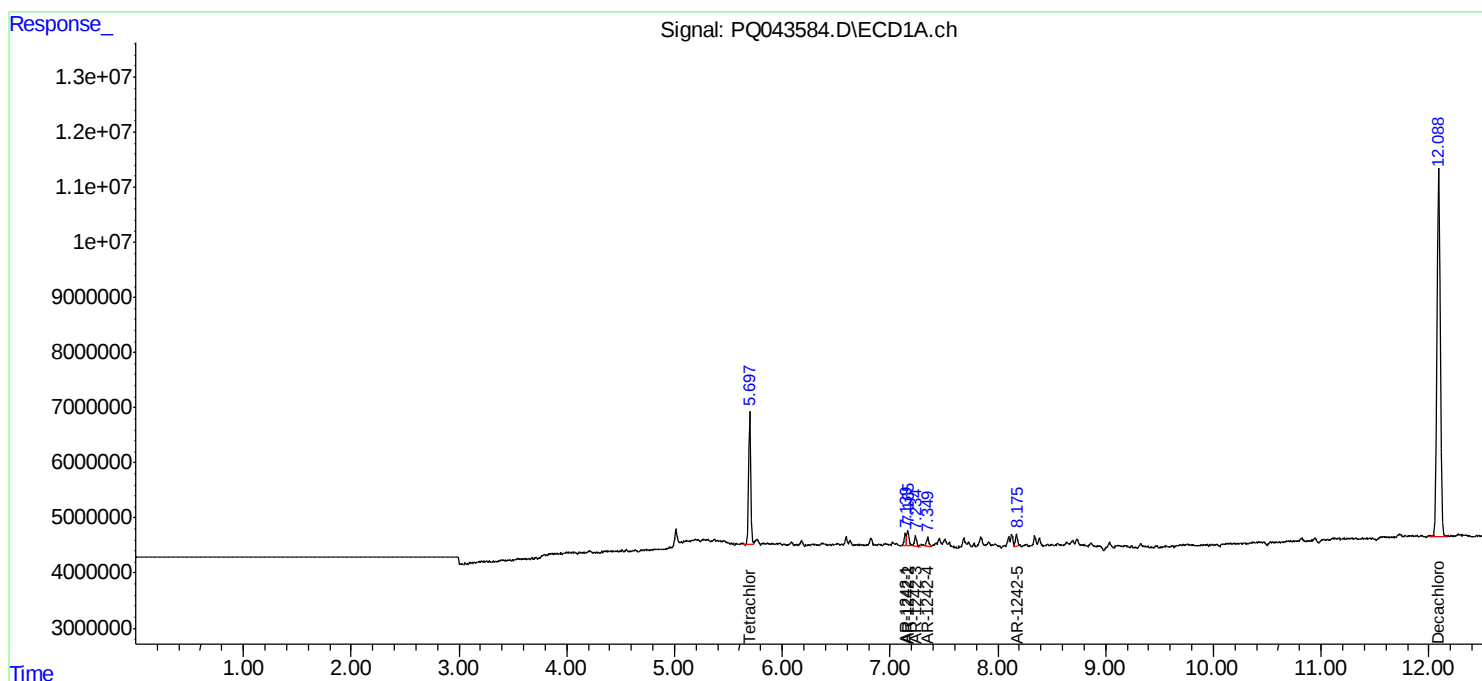
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

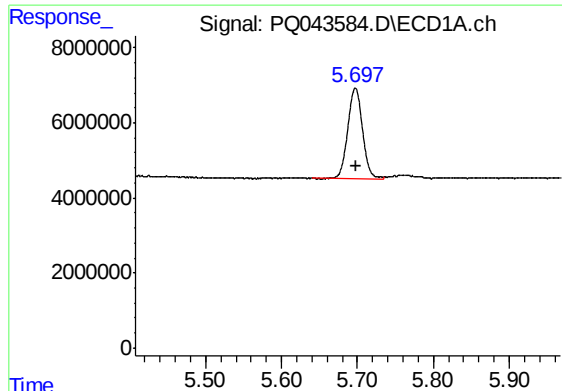
Manual Integrations
APPROVED

Ankita
9/16/2019 5:52:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:39:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 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





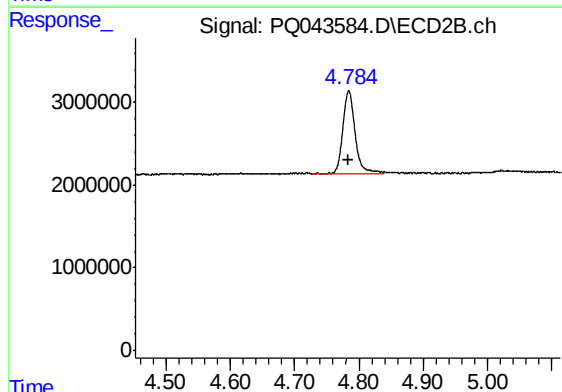
#1 Tetrachloro-m-xylene

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 32419930
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

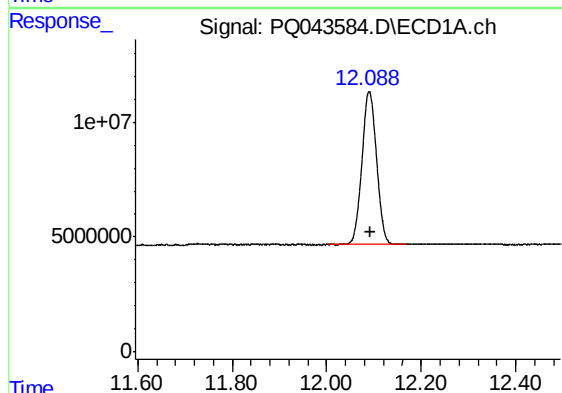
Manual Integrations
APPROVED

Ankita
9/16/2019 5:52:53 PM



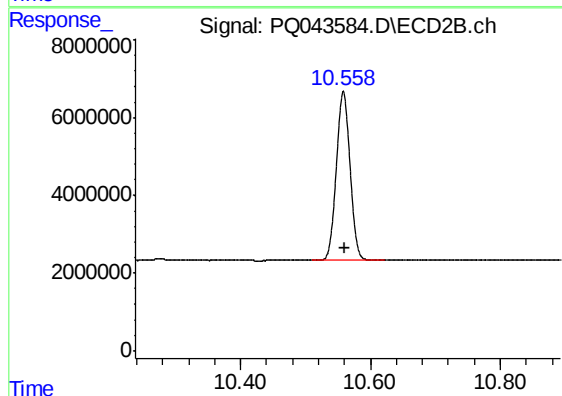
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 13329673
Conc: 12.95 ng/ml



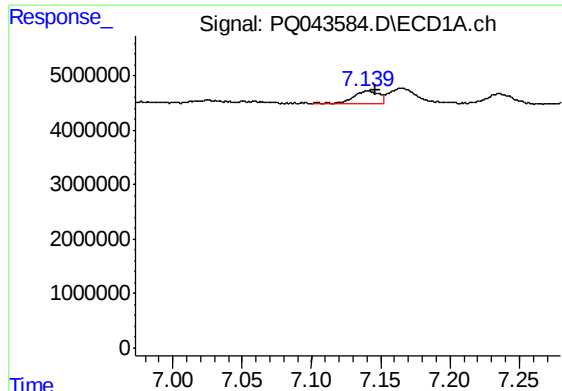
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.003 min
Response: 143620573
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.001 min
Response: 63680610
Conc: 16.93 ng/ml



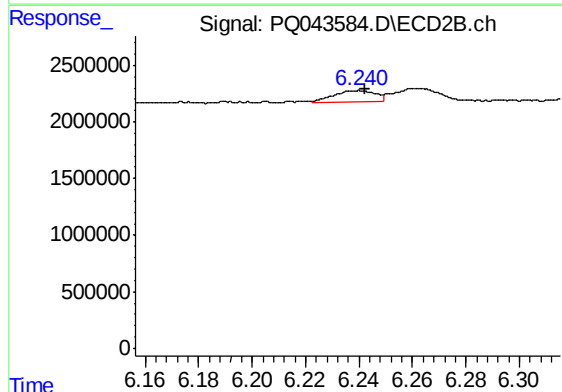
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 2818196
Conc: 31.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

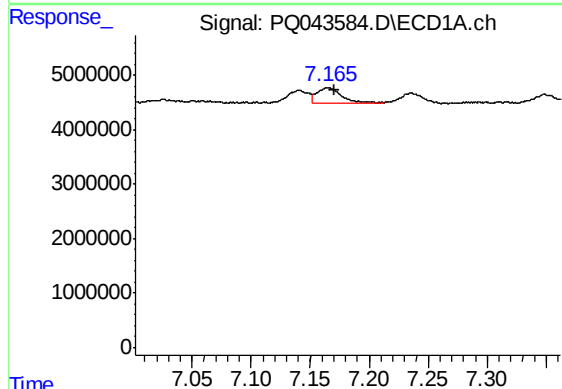
Manual Integrations
APPROVED

Ankita
9/16/2019 5:52:53 PM



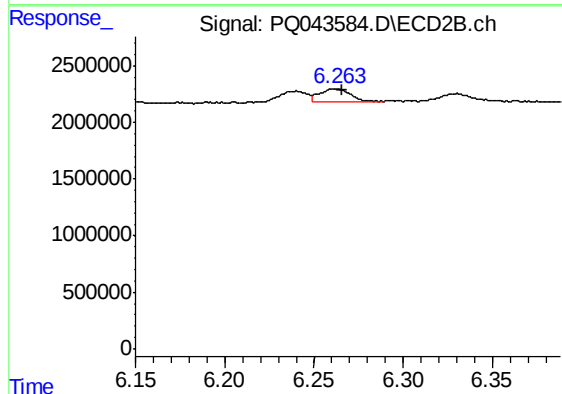
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1104568
Conc: 28.19 ng/ml



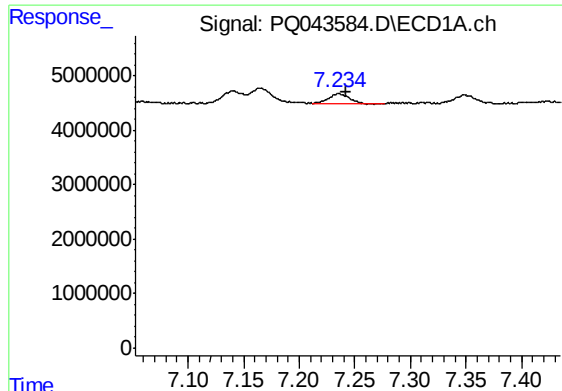
#17 AR-1242-2

R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 4107234
Conc: 32.06 ng/ml



#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 1470067
Conc: 29.27 ng/ml



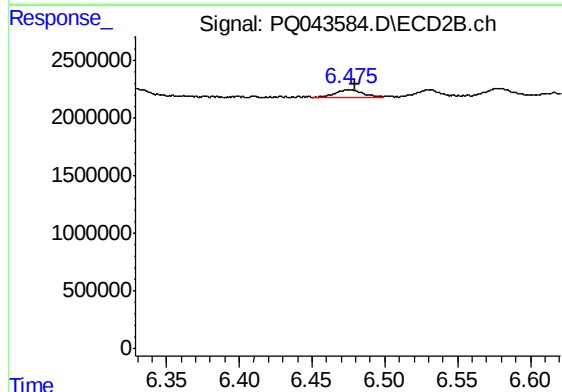
#18 AR-1242-3

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 2404531
Conc: 29.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

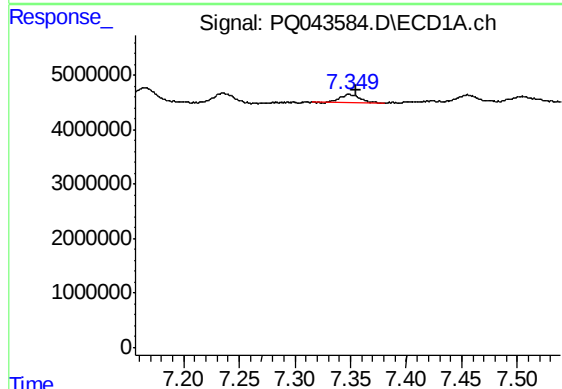
Manual Integrations
APPROVED

Ankita
9/16/2019 5:52:53 PM



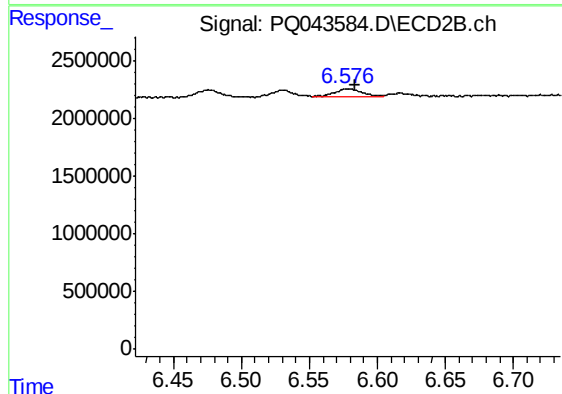
#18 AR-1242-3

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 812823
Conc: 29.28 ng/ml



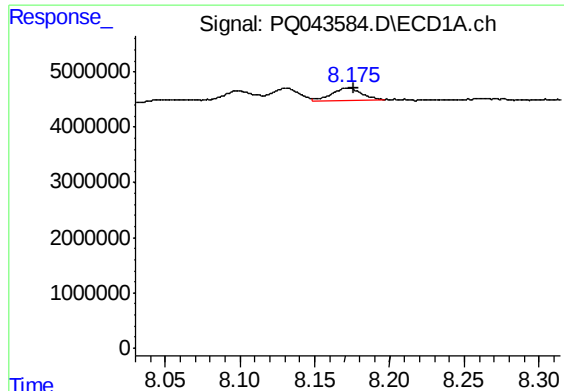
#19 AR-1242-4

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 2015703
Conc: 30.75 ng/ml



#19 AR-1242-4

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 1079634
Conc: 37.48 ng/ml



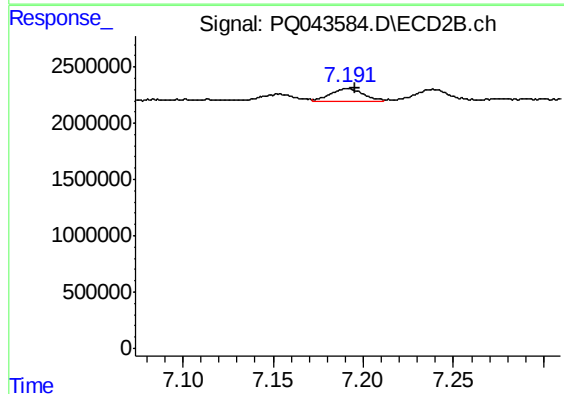
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 3101978
Conc: 34.18 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations
APPROVED

Ankita
9/16/2019 5:52:53 PM



#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 1425493
Conc: 33.93 ng/ml m