

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 19:52
 Operator : HP\AJ
 Sample : K5111-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 10/31/2019 9:55:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:06:56 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...	5.304	4.338	30610690	15978408	14.139	13.136
2)	SA Decachlor...	11.537	9.756	71559602	81180424	15.079	19.016 #
Target Compounds							
41)	L9 AR-1268-1	9.883	8.592	10116157	11853959	23.069	22.600m
42)	L9 AR-1268-2	9.985	8.658	8772803	12464707	18.814	25.079 #
43)	L9 AR-1268-3	10.236	8.869	7397368	9537952	19.358	23.972
44)	L9 AR-1268-4	10.708	9.172	3612438	4708680	19.888	23.976
45)	L9 AR-1268-5	11.164	9.483	26763708	33741016	17.483	22.460 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
Data File : PQ044636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 19:52
Operator : HP\AJ
Sample : K5111-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

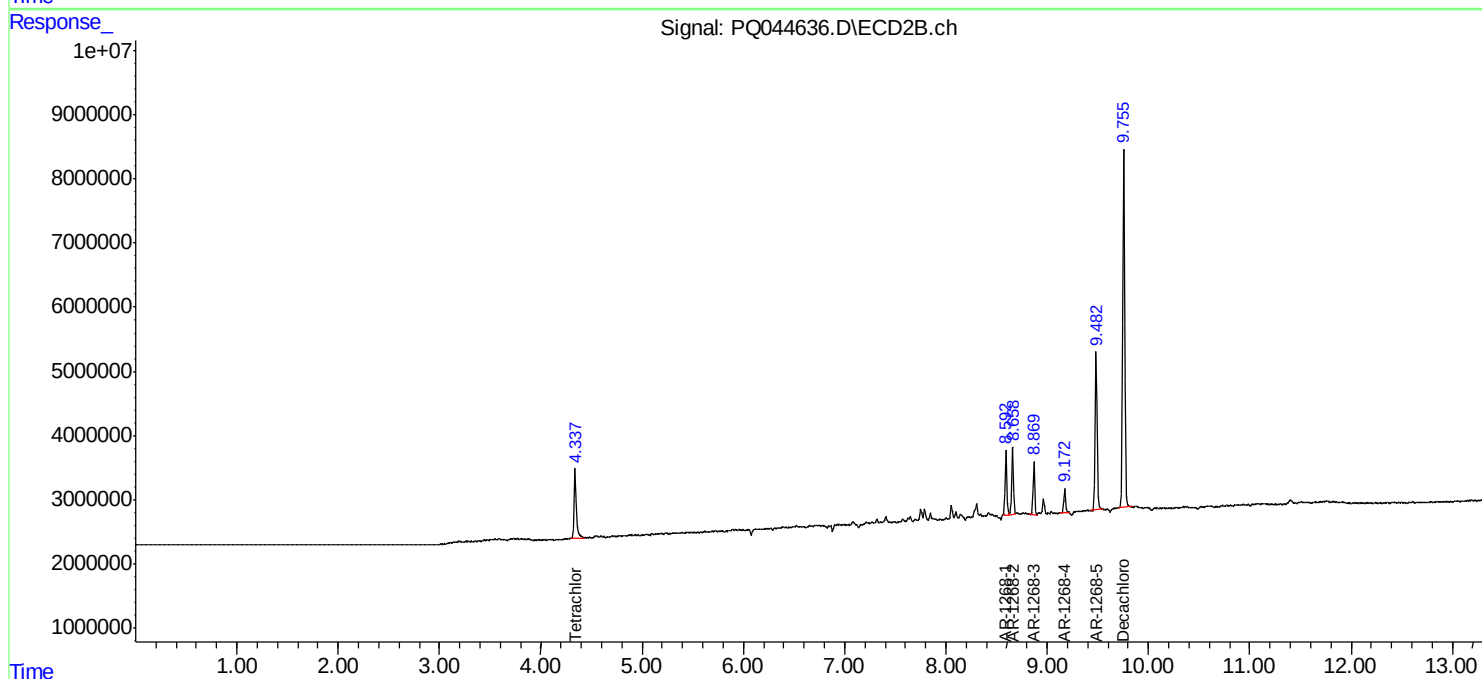
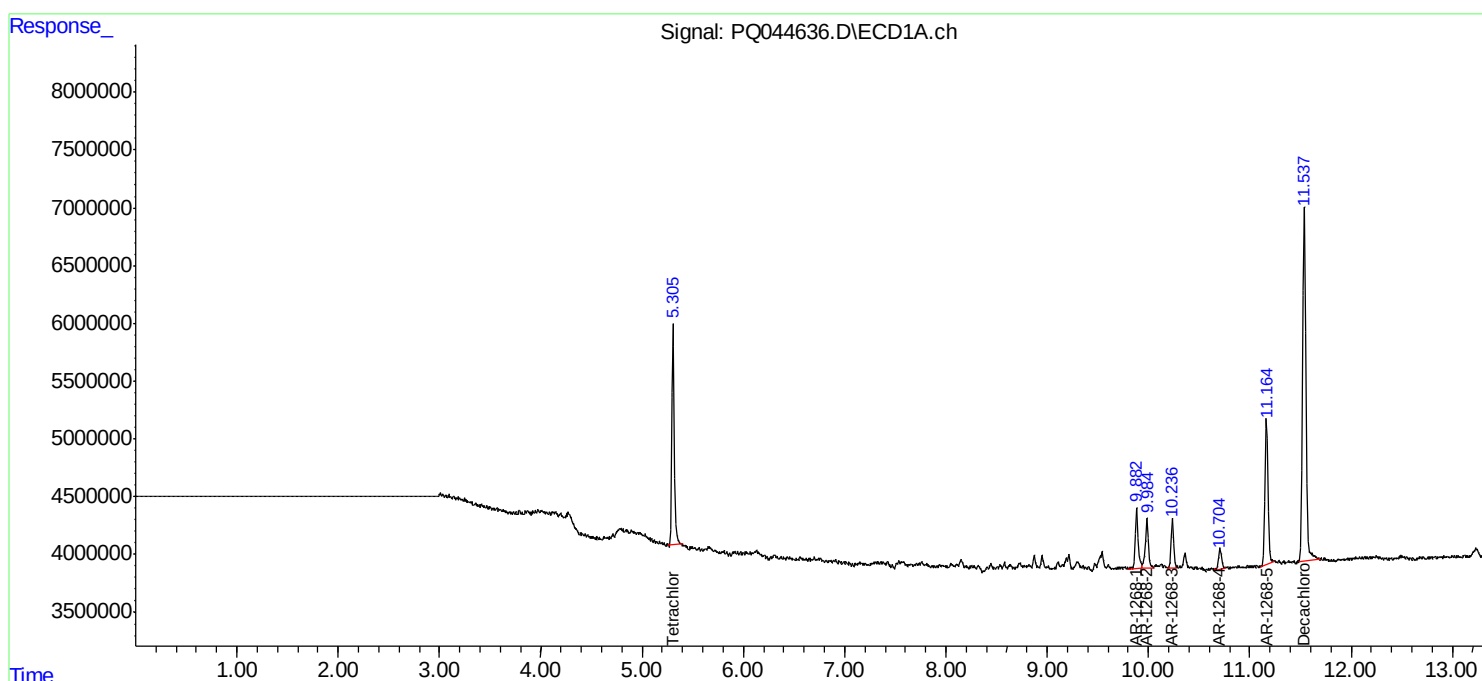
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

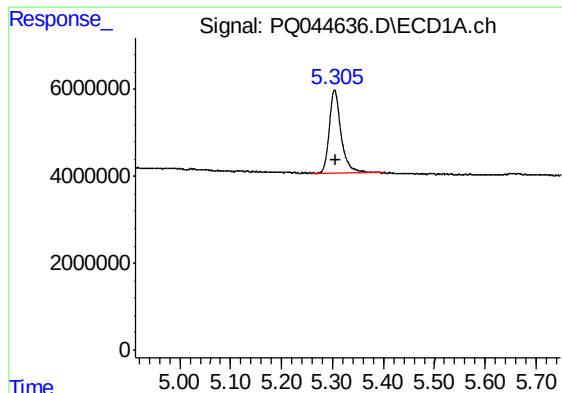
Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:06:56 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





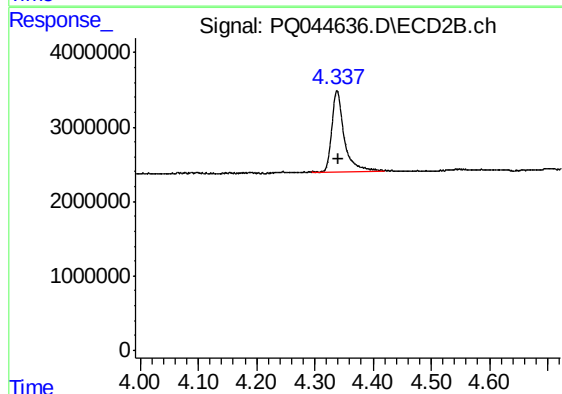
#1 Tetrachloro-m-xylene

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 30610690
Conc: 14.14 ng/ml

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

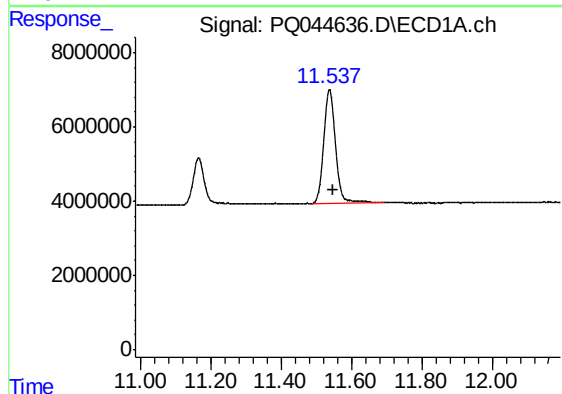
Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:36 AM



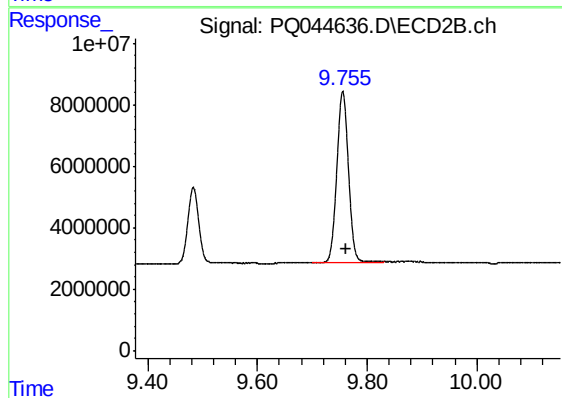
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 15978408
Conc: 13.14 ng/ml



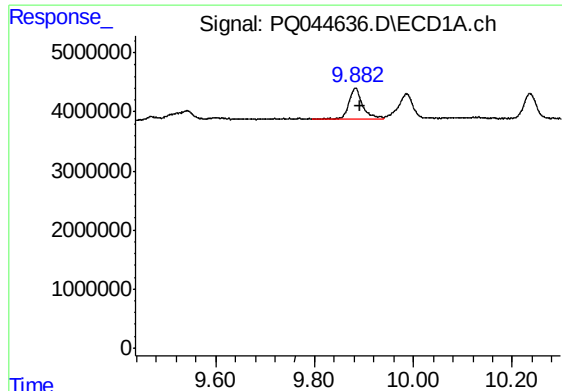
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.010 min
Response: 71559602
Conc: 15.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 81180424
Conc: 19.02 ng/ml



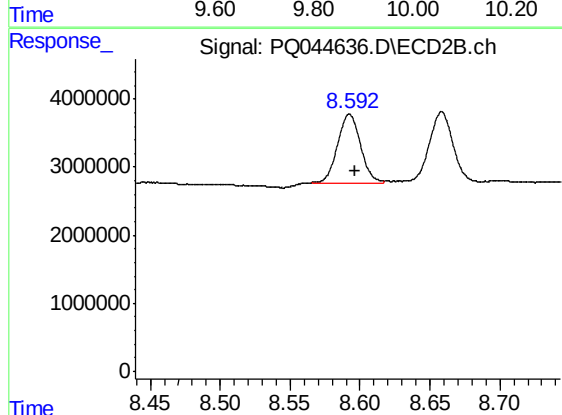
#41 AR-1268-1

R.T.: 9.883 min
Delta R.T.: -0.008 min
Response: 10116157
Conc: 23.07 ng/ml

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

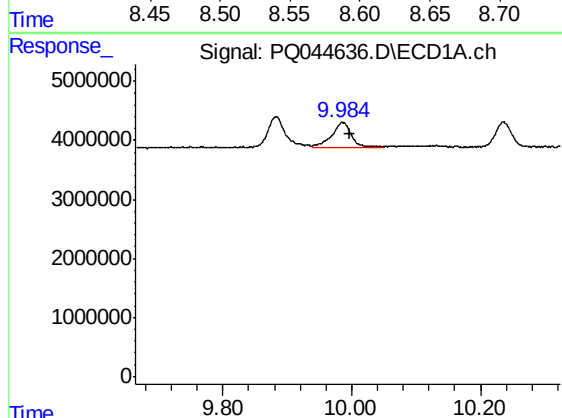
Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:36 AM



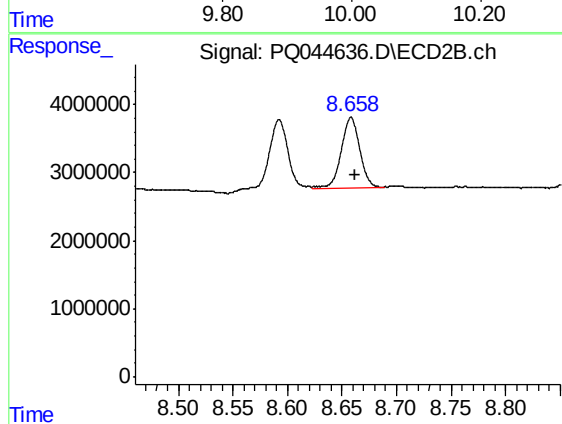
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 11853959
Conc: 22.60 ng/ml m



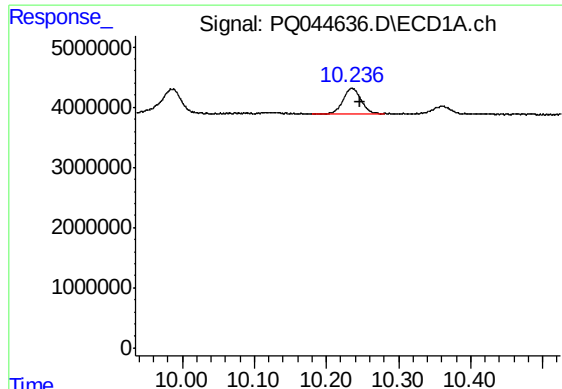
#42 AR-1268-2

R.T.: 9.985 min
Delta R.T.: -0.011 min
Response: 8772803
Conc: 18.81 ng/ml



#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 12464707
Conc: 25.08 ng/ml



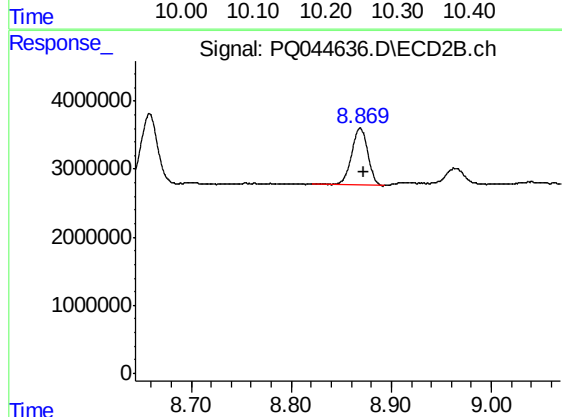
#43 AR-1268-3

R.T.: 10.236 min
Delta R.T.: -0.011 min
Response: 7397368
Conc: 19.36 ng/ml

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

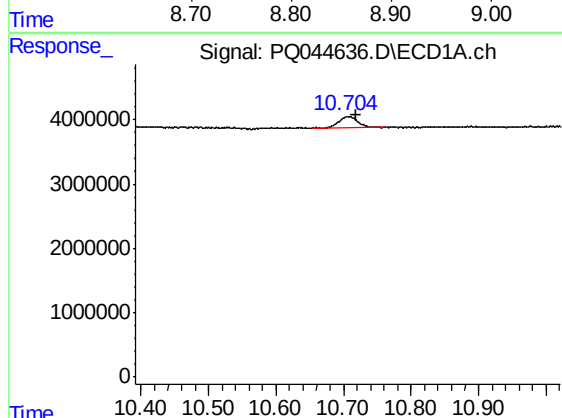
Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:36 AM



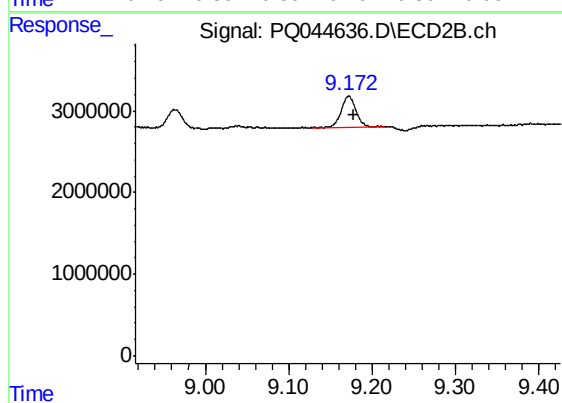
#43 AR-1268-3

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 9537952
Conc: 23.97 ng/ml



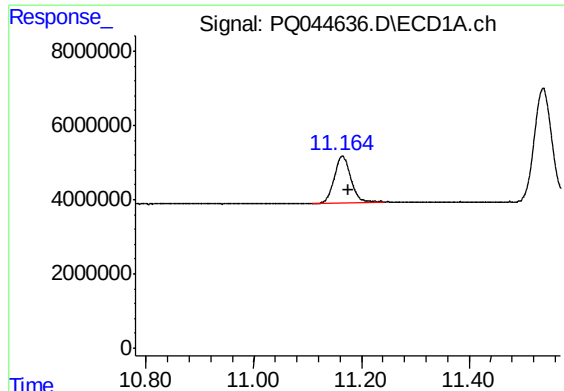
#44 AR-1268-4

R.T.: 10.708 min
Delta R.T.: -0.011 min
Response: 3612438
Conc: 19.89 ng/ml



#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.006 min
Response: 4708680
Conc: 23.98 ng/ml



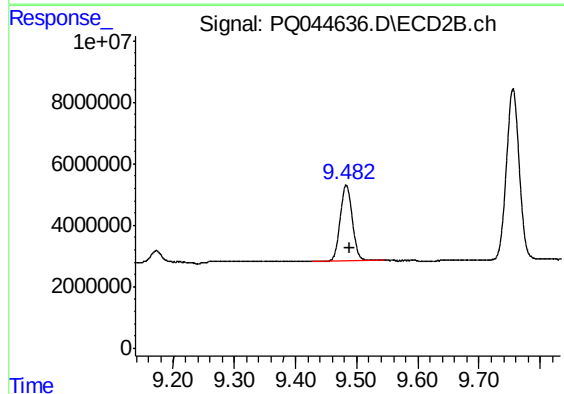
#45 AR-1268-5

R.T.: 11.164 min
Delta R.T.: -0.012 min
Response: 26763708
Conc: 17.48 ng/ml

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

Manual Integrations
APPROVED

Ankita
10/31/2019 9:55:36 AM



#45 AR-1268-5

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 33741016
Conc: 22.46 ng/ml