

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 21:18
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1242 LOD 40PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
 APPROVED

mohammad
 4/11/2019 3:40:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.431	3.533	24496582	96254735	15.376	16.432
2)	SA Decachlor...	10.035	8.321	36721196	162.0E6	19.600	20.293
Target Compounds							
16)	L4 AR-1242-1	5.566	4.536	1832893	6571407	58.362m	57.509m
17)	L4 AR-1242-2	5.588	4.552	2881440	10199465	55.753m	53.628m
18)	L4 AR-1242-3	5.647	4.722	1665748	4882364	52.226m	51.064
19)	L4 AR-1242-4	5.746	4.800	1305841	3832843	50.239m	42.451
20)	L4 AR-1242-5	6.469	5.304	1722715	6852148	56.065m	49.633

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 21:18
Operator : SM\SJ
Sample : K1560-07
Misc : AR1242 LOD 40PPB
ALS Vial : 40 Sample Multiplier: 1

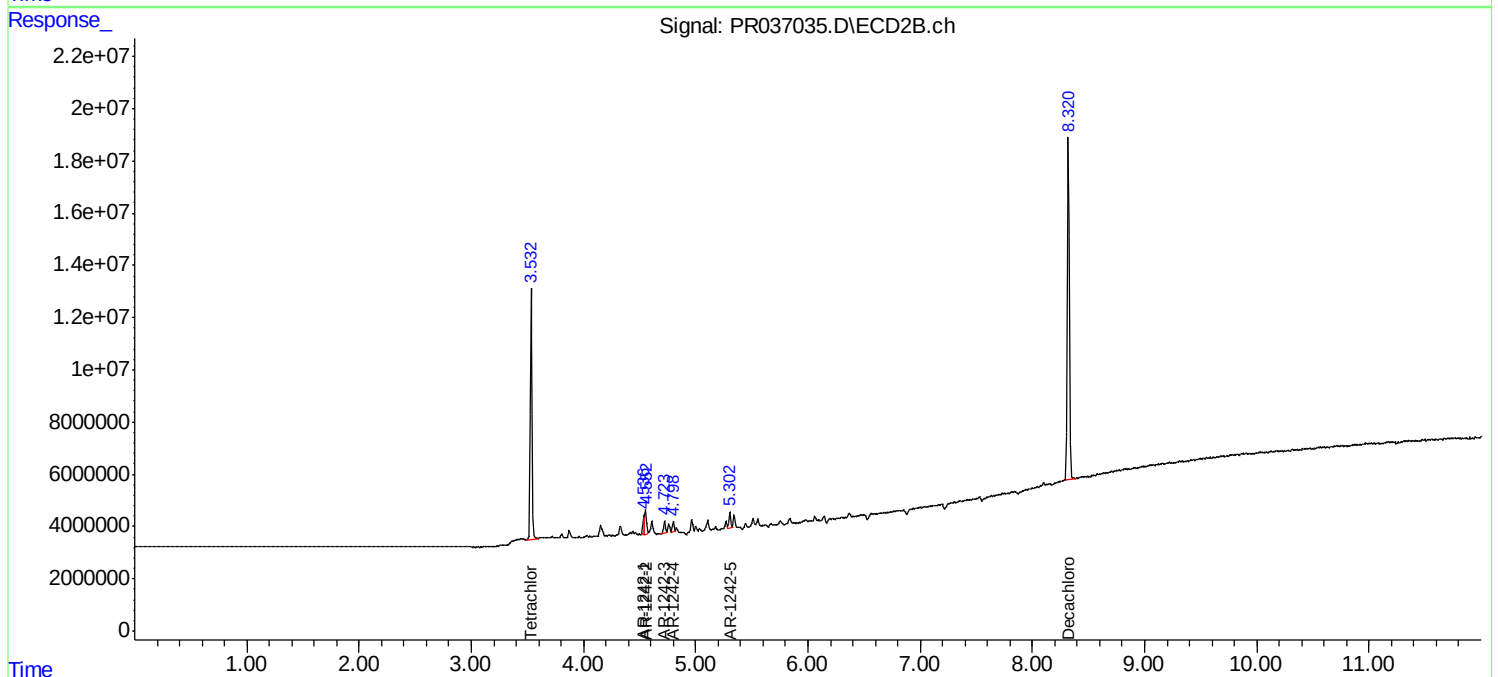
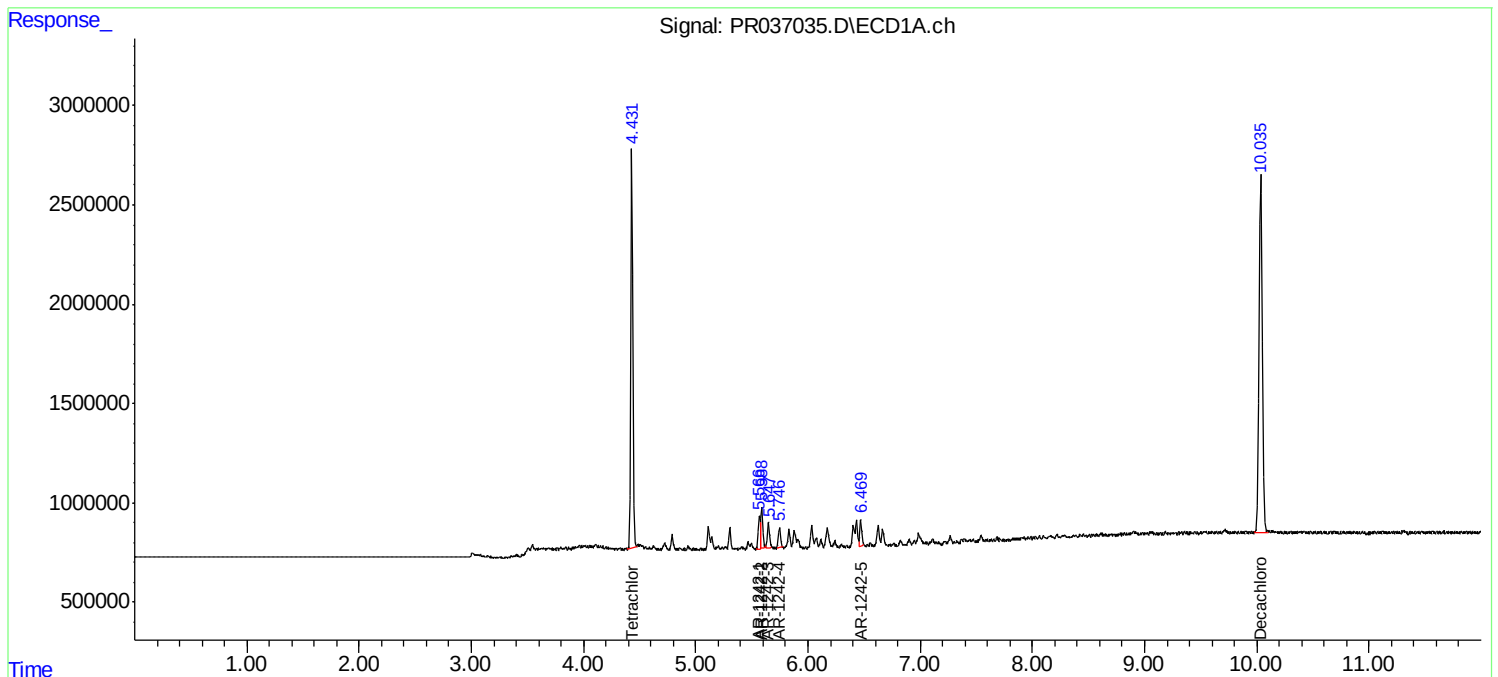
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

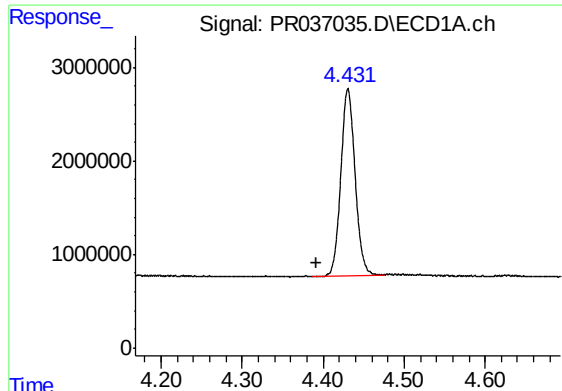
Manual Integrations
APPROVED

mohammad
4/11/2019 3:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 08:53:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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





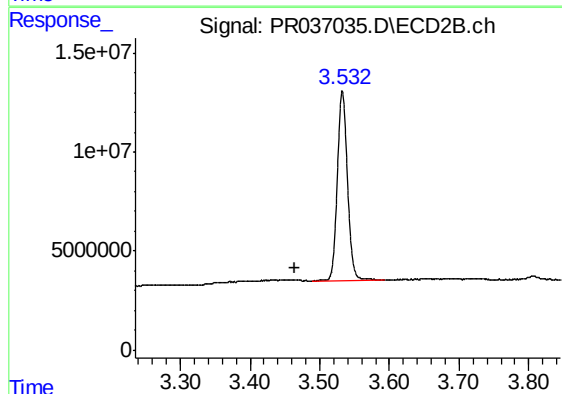
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: 0.039 min
Response: 24496582
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

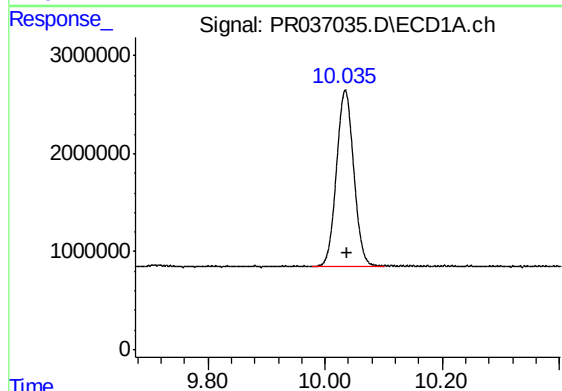
Manual Integrations
APPROVED

mohammad
4/11/2019 3:40:19 PM



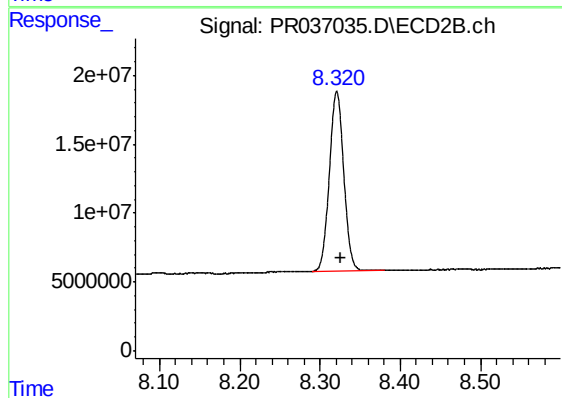
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.069 min
Response: 96254735
Conc: 16.43 ng/ml



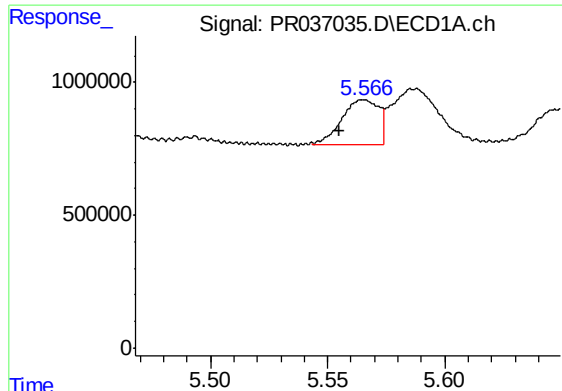
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 36721196
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 161982846
Conc: 20.29 ng/ml



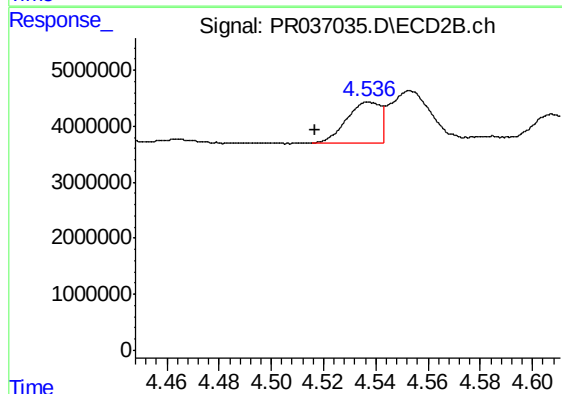
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: 0.011 min
Response: 1832893
Conc: 58.36 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

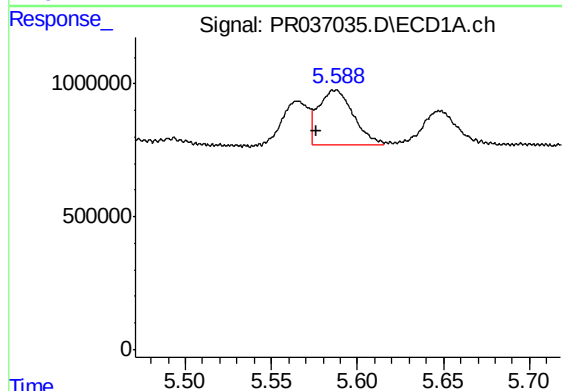
Manual Integrations
APPROVED

mohammad
4/11/2019 3:40:19 PM



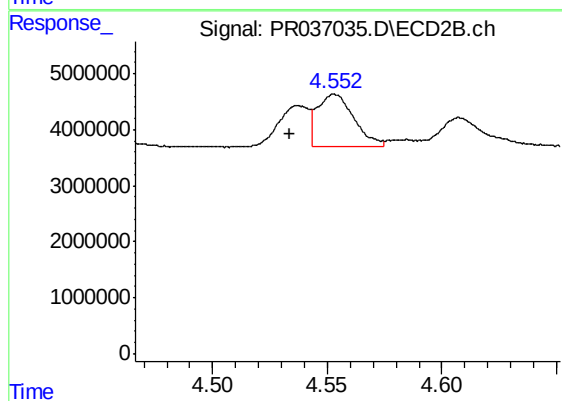
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.019 min
Response: 6571407
Conc: 57.51 ng/ml m



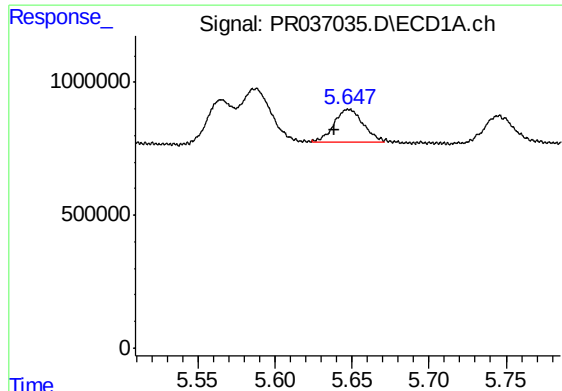
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 2881440
Conc: 55.75 ng/ml m



#17 AR-1242-2

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: 10199465
Conc: 53.63 ng/ml m



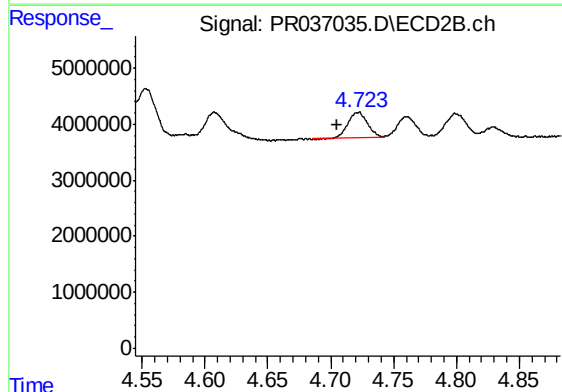
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: 0.008 min
Response: 1665748
Conc: 52.23 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

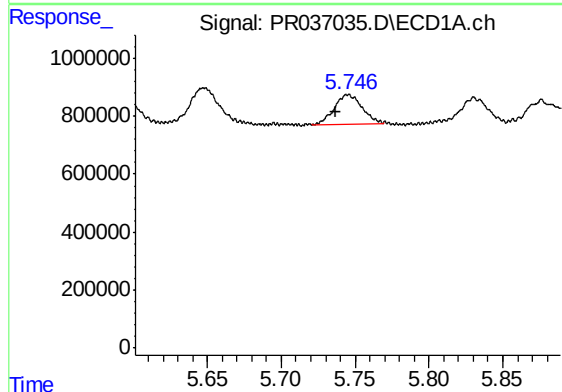
Manual Integrations
APPROVED

mohammad
4/11/2019 3:40:19 PM



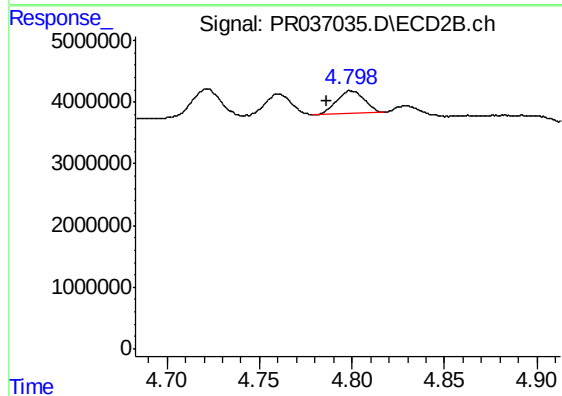
#18 AR-1242-3

R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 4882364
Conc: 51.06 ng/ml



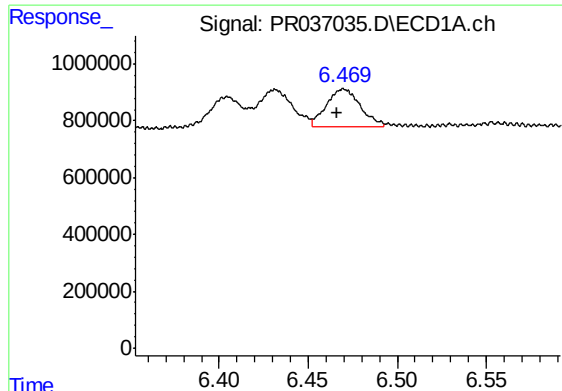
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: 0.009 min
Response: 1305841
Conc: 50.24 ng/ml m



#19 AR-1242-4

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 3832843
Conc: 42.45 ng/ml



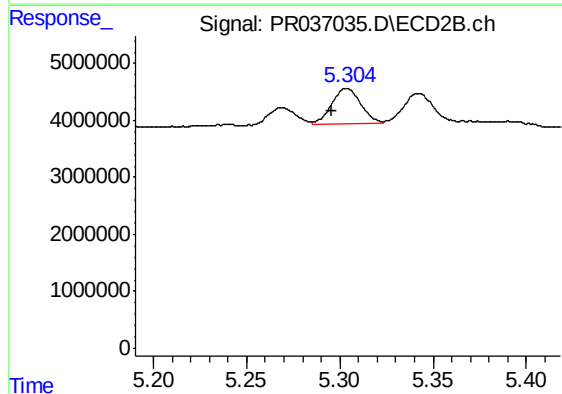
#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 1722715
Conc: 56.06 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations
APPROVED

mohammad
4/11/2019 3:40:19 PM



#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 6852148
Conc: 49.63 ng/ml