

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 01:28
 Operator : DD\AJ
 Sample : L1161-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:58:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:25:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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...	4.699	3.961	155.4E6	316.5E6	20.956	20.013
2) SA Decachlor...	10.592	9.038	167.9E6	292.8E6	21.973	20.573
Target Compounds						
16) L4 AR-1242-1	5.874	5.051	13868555	22701818	72.133	72.822
17) L4 AR-1242-2	5.897	5.070	19055307	30435245	70.057	71.231
18) L4 AR-1242-3	5.960	5.248	11424951	14425120	70.457	67.879
19) L4 AR-1242-4	6.060	5.330	9434262	13461255	69.561	69.848
20) L4 AR-1242-5	6.796	5.855	10992600	19542240	72.027	63.314m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 01:28
Operator : DD\AJ
Sample : L1161-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 33 Sample Multiplier: 1

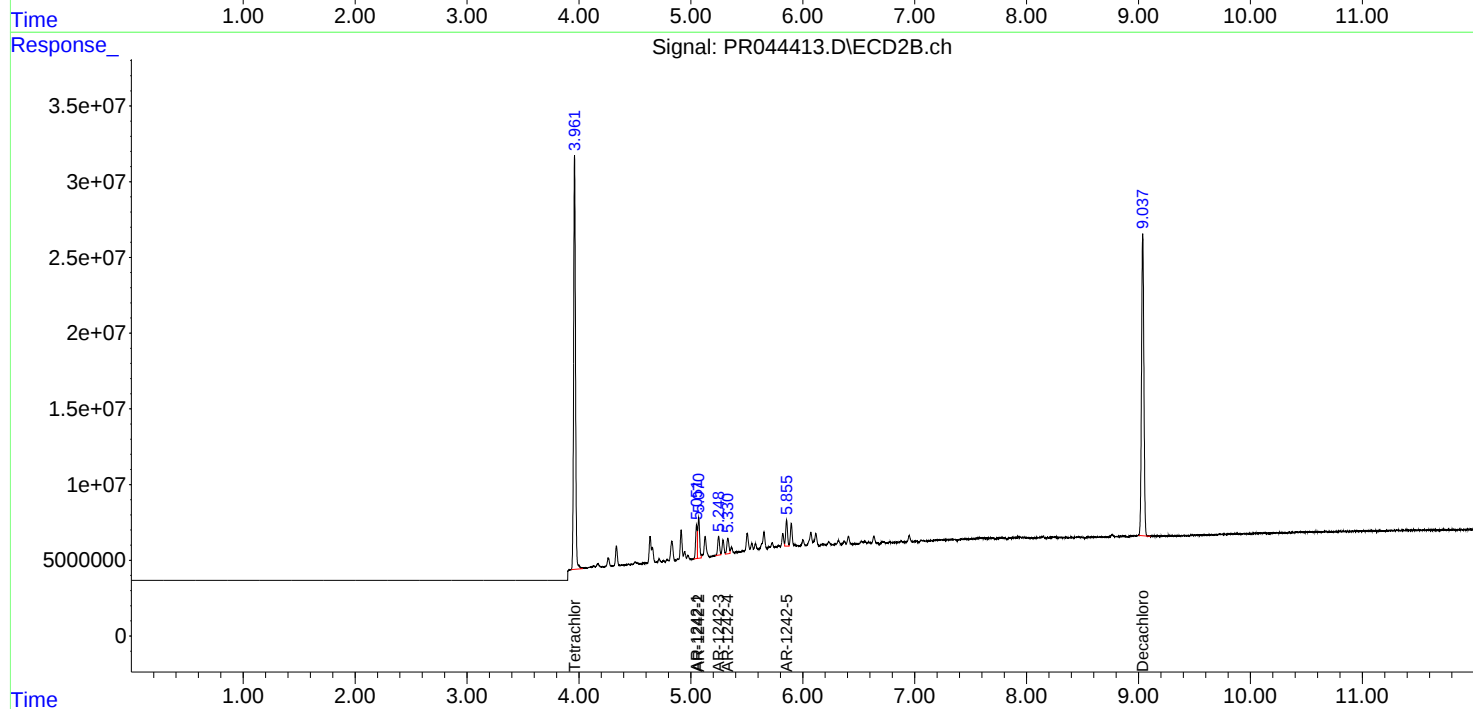
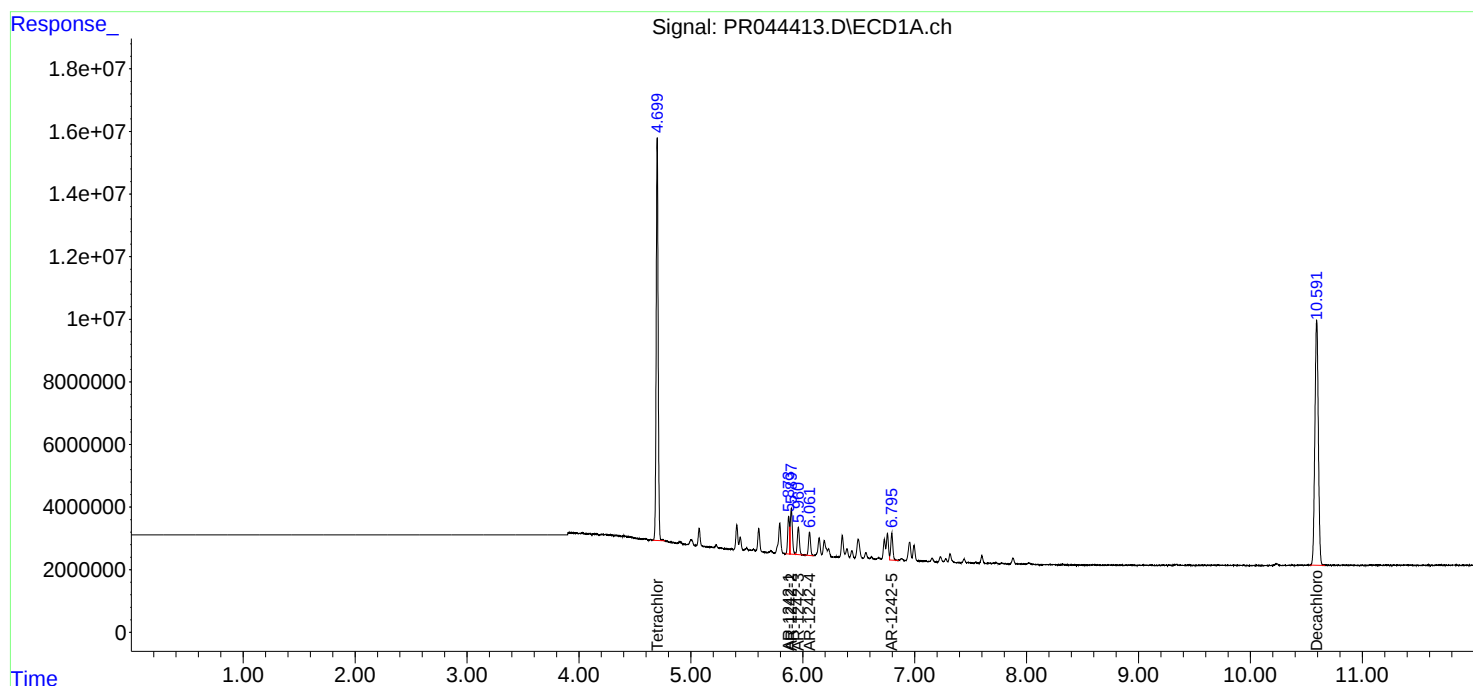
Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2020

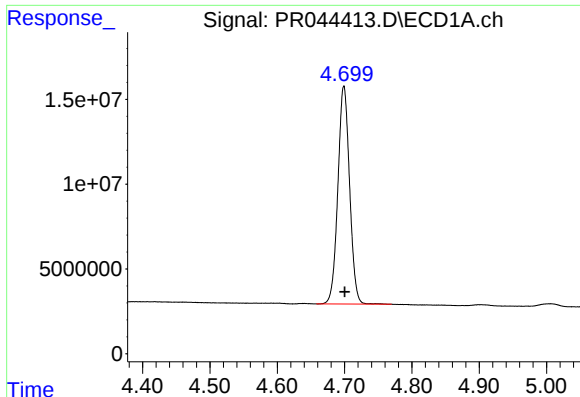
Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:25:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 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





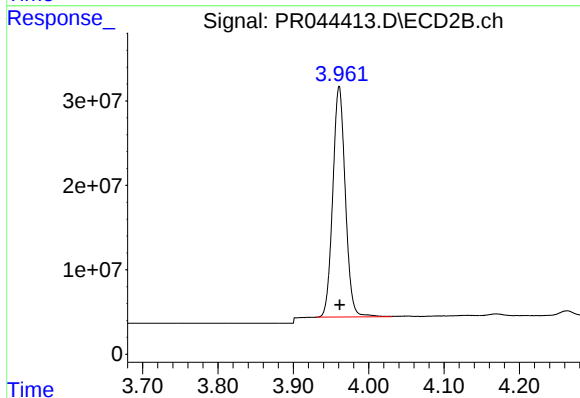
#1 Tetrachloro-m-xylene

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 155367810
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2020

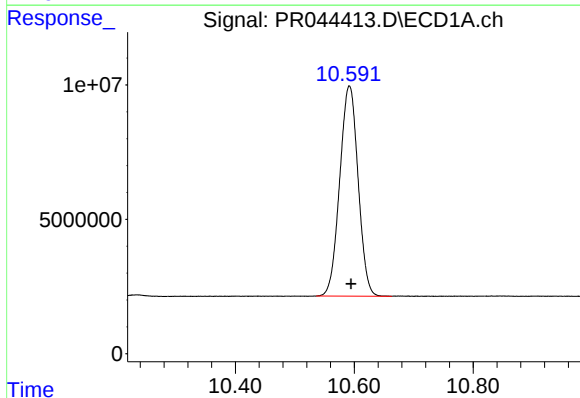
Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:16 PM



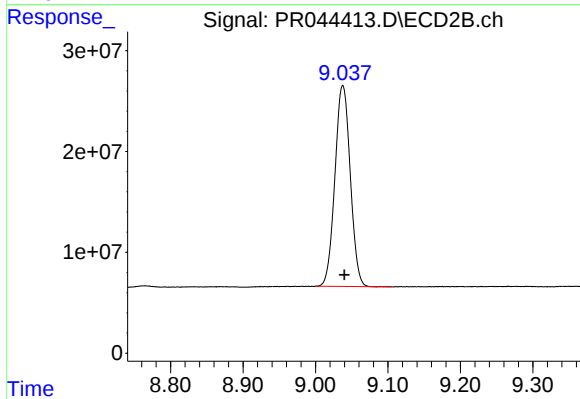
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 316465177
Conc: 20.01 ng/ml



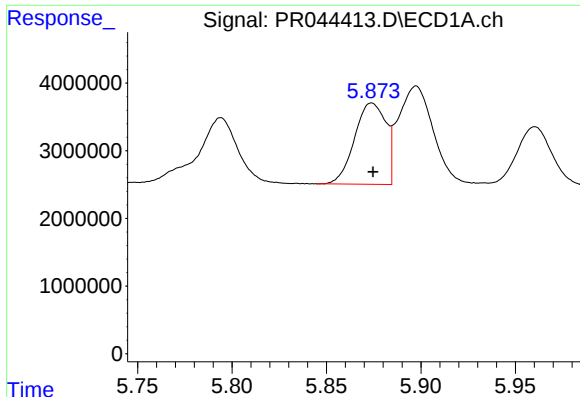
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.003 min
Response: 167858974
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 292761857
Conc: 20.57 ng/ml



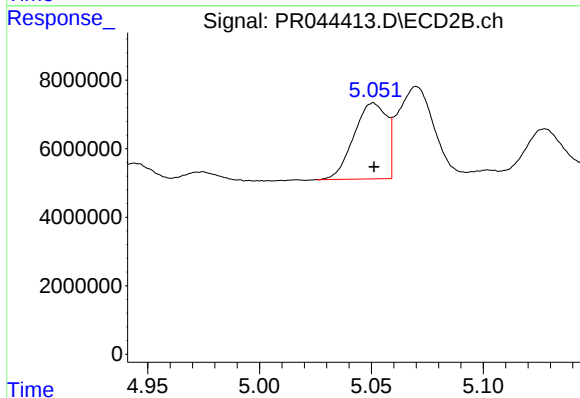
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 13868555
Conc: 72.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2020

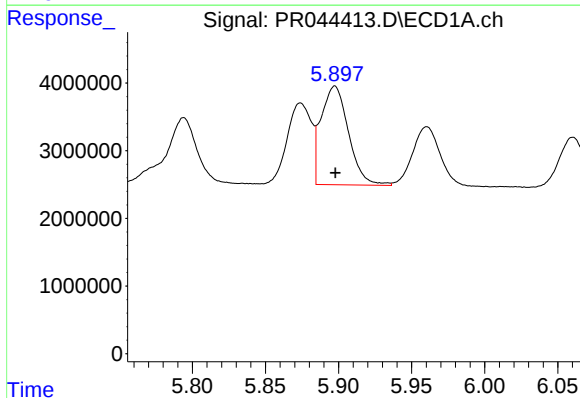
Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:16 PM



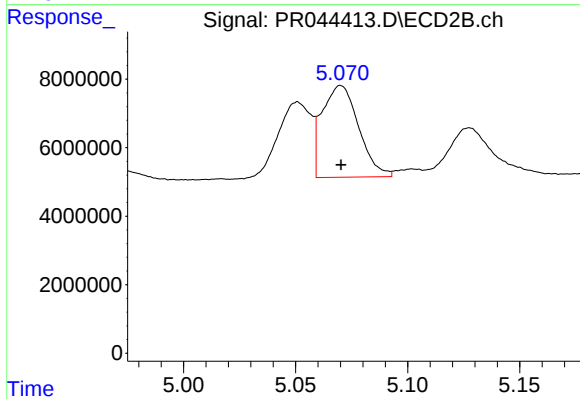
#16 AR-1242-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 22701818
Conc: 72.82 ng/ml



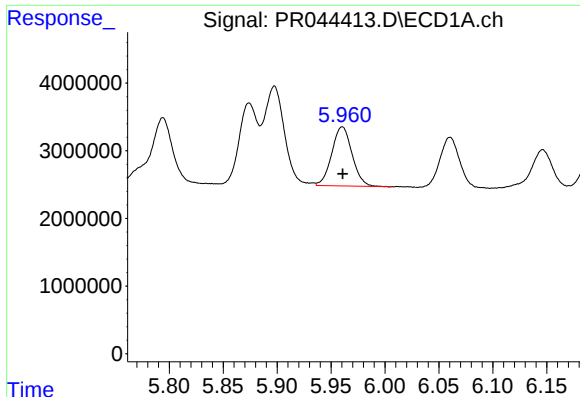
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 19055307
Conc: 70.06 ng/ml



#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 30435245
Conc: 71.23 ng/ml



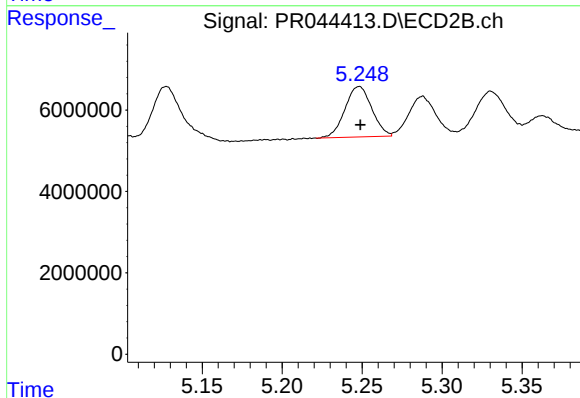
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 11424951
Conc: 70.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2020

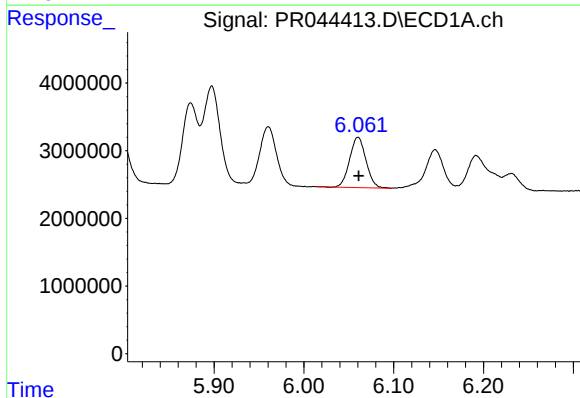
Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:16 PM



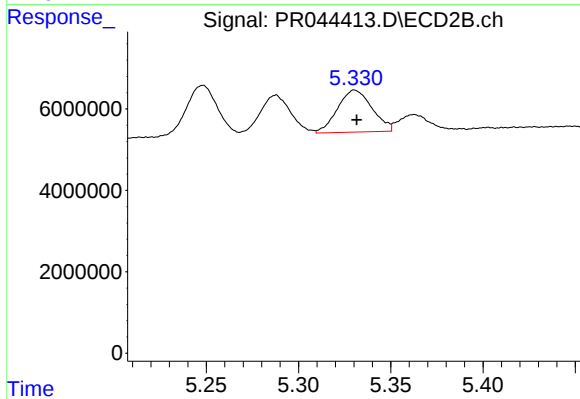
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 14425120
Conc: 67.88 ng/ml



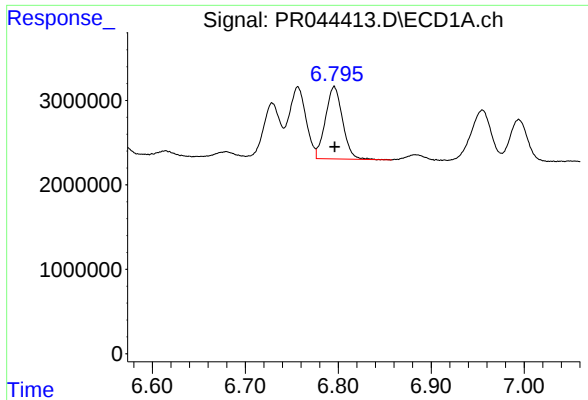
#19 AR-1242-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 9434262
Conc: 69.56 ng/ml



#19 AR-1242-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 13461255
Conc: 69.85 ng/ml



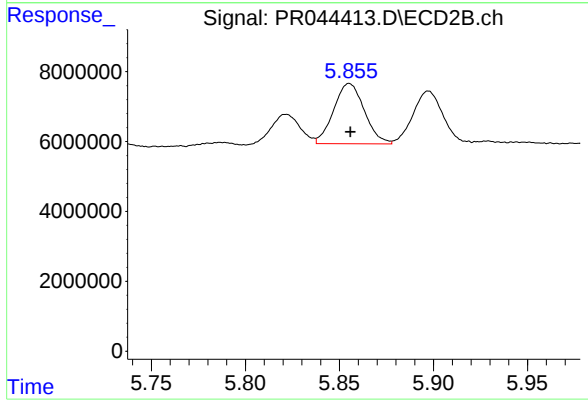
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10992600
Conc: 72.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2020

Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:16 PM



#20 AR-1242-5

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 19542240
Conc: 63.31 ng/ml m