

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 00:43
 Operator : UA/SM
 Sample : AR1248 LOD
 Misc : 25PPB LOD WATER ECD_Q
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248 LOD

Manual Integrations
 APPROVED

mohammad
 7/9/2018 8:56:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:24:58 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 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...	4.432	3.700	918.5E6	282.8E6	21.883	20.552
2) SA Decachlor...	10.107	8.668	607.8E6	336.6E6	17.203	16.487
Target Compounds						
21) L5 AR-1248-1	6.068	5.009	50132112	12654841	33.270	31.488
22) L5 AR-1248-2	6.206	5.050	37030414	9362802	29.391	21.105 #
23) L5 AR-1248-3	6.440	5.221	22237037	19015746	10.975	38.276m#
24) L5 AR-1248-4	6.505	5.568	49822509	23594548	30.874	28.220
25) L5 AR-1248-5	6.661	5.568	54152540	23594548	32.089	28.220

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
Data File : PQ030516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2018 00:43
Operator : UA/SM
Sample : AR1248 LOD
Misc : 25PPB LOD WATER ECD_Q
ALS Vial : 29 Sample Multiplier: 1

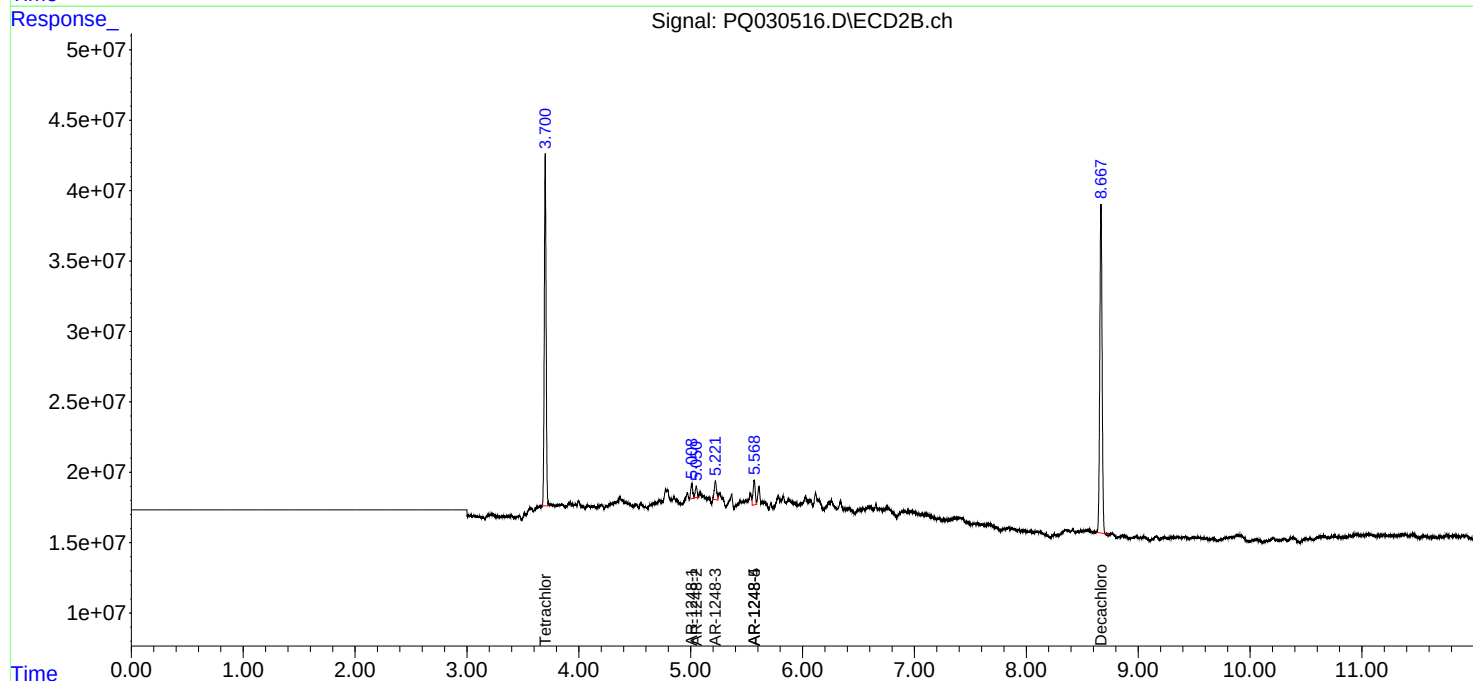
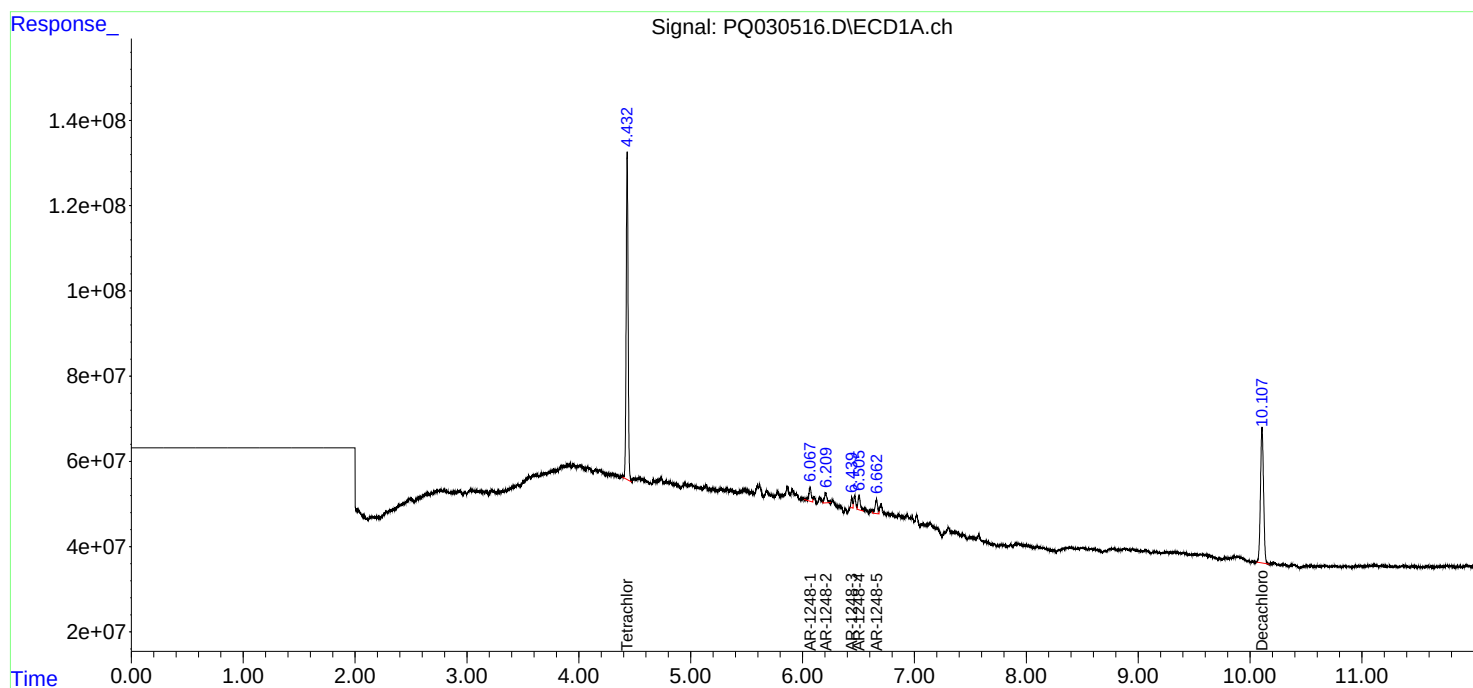
Instrument :
ECD_Q
ClientSampled :
AR1248 LOD

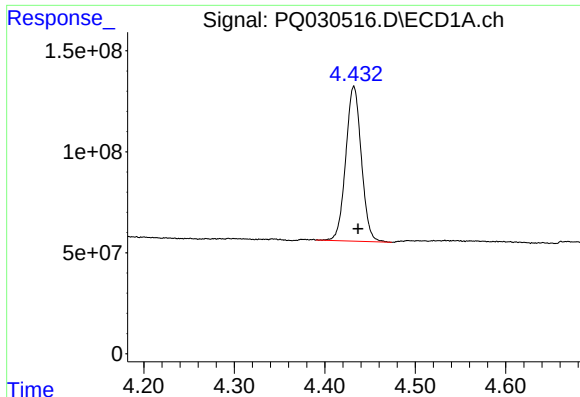
Manual Integrations
APPROVED

mohammad
7/9/2018 8:56:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 06:24:58 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 2018
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





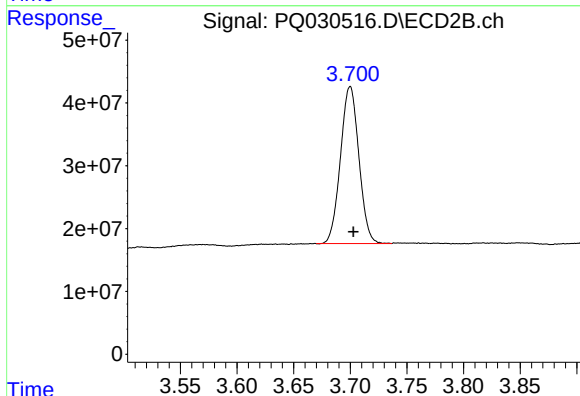
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 918500196
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

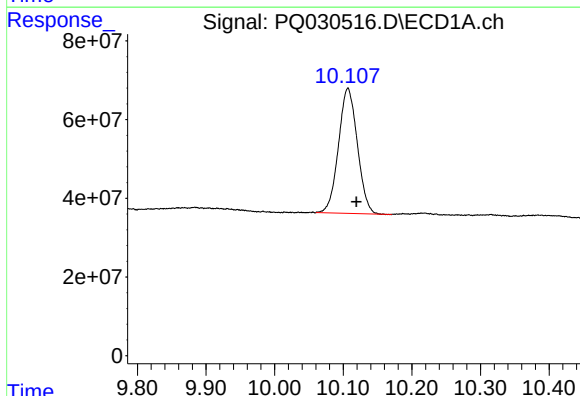
Manual Integrations
APPROVED

mohammad
7/9/2018 8:56:32 AM



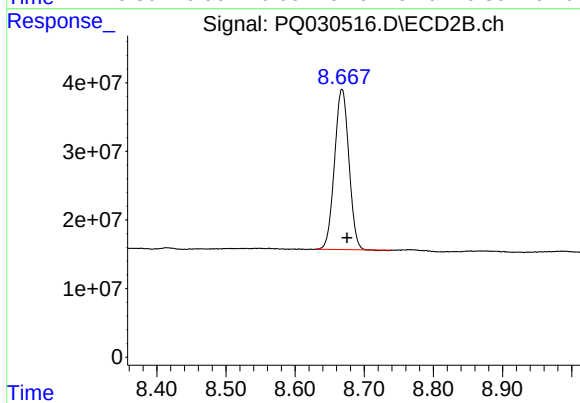
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 282839851
Conc: 20.55 ng/ml



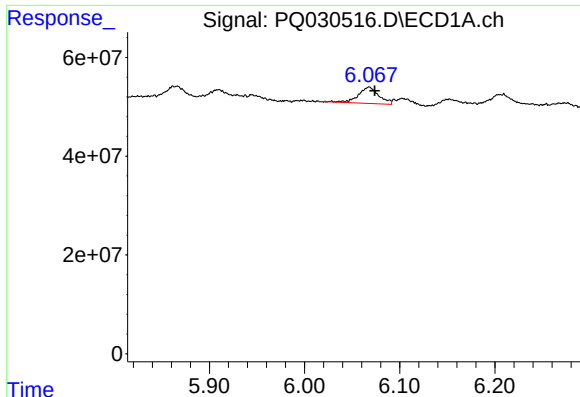
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 607818977
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 336593670
Conc: 16.49 ng/ml



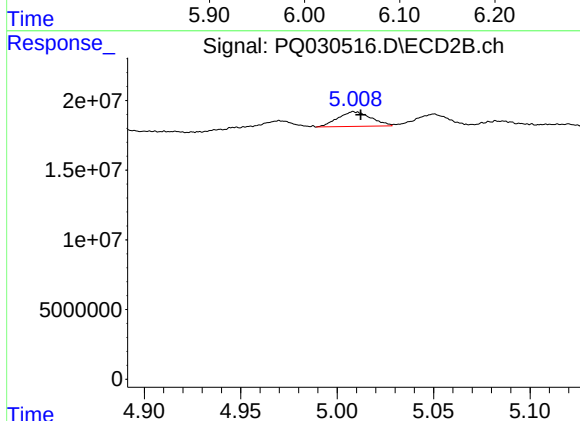
#21 AR-1248-1

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 50132112
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

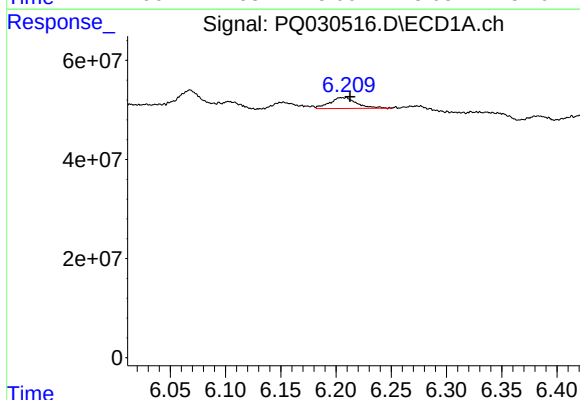
Manual Integrations
APPROVED

mohammad
7/9/2018 8:56:32 AM



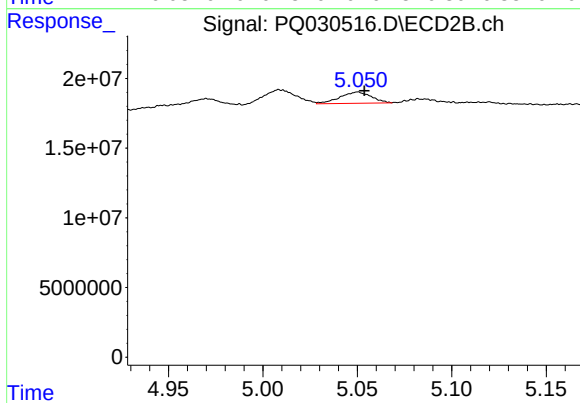
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 12654841
Conc: 31.49 ng/ml



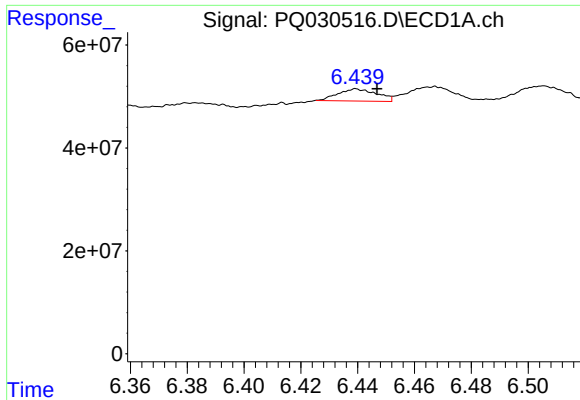
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 37030414
Conc: 29.39 ng/ml



#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 9362802
Conc: 21.11 ng/ml



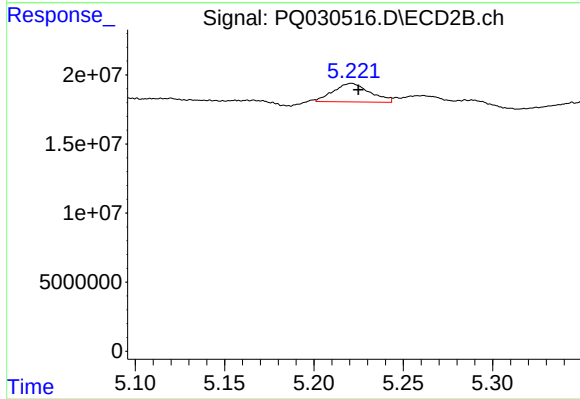
#23 AR-1248-3

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 22237037
Conc: 10.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

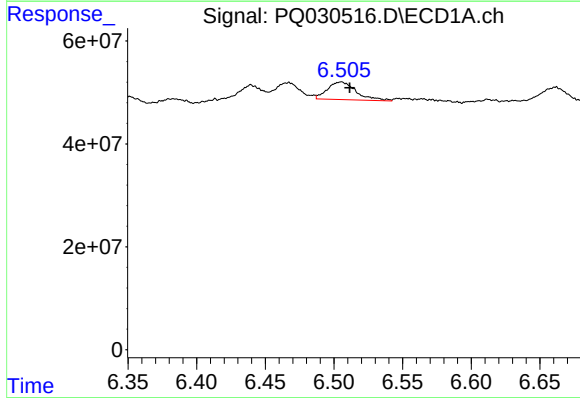
Manual Integrations
APPROVED

mohammad
7/9/2018 8:56:32 AM



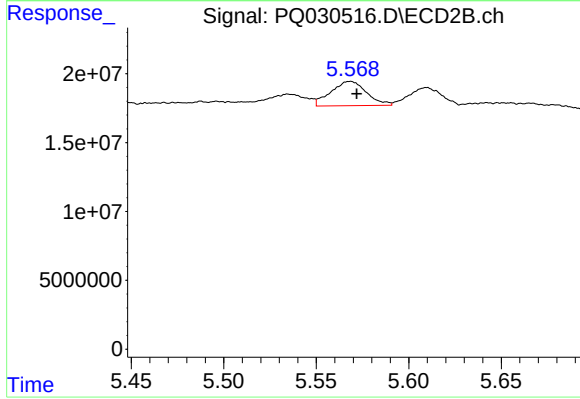
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 19015746
Conc: 38.28 ng/ml m



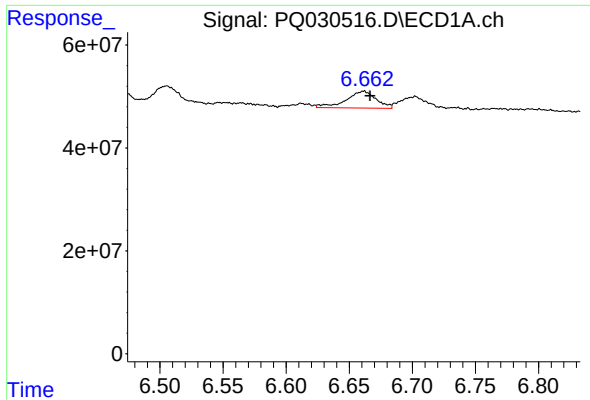
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 49822509
Conc: 30.87 ng/ml



#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 23594548
Conc: 28.22 ng/ml



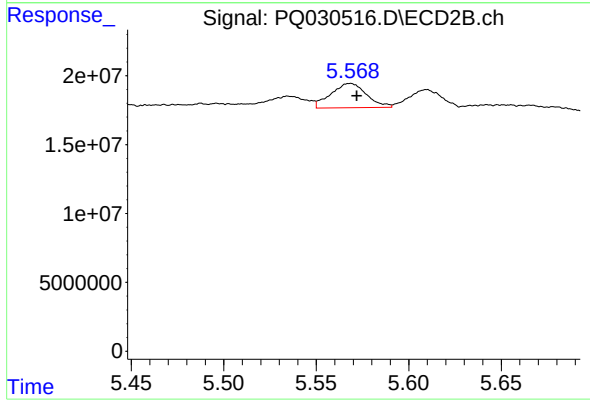
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 54152540
Conc: 32.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

Manual Integrations
APPROVED

mohammad
7/9/2018 8:56:32 AM



#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 23594548
Conc: 28.22 ng/ml