

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 20:05
 Operator : SM\SJ
 Sample : AR1248 MDL
 Misc : 25PPB MDL SOIL ECD_Q
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248 MDL

Manual Integrations
 APPROVED

Sohil
 7/18/2018 4:54:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:16:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 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...	4.425	3.691	749.0E6	250.3E6	16.679	16.093
2) SA Decachlor...	10.096	8.654	561.6E6	334.7E6	17.185	15.986
Target Compounds						
21) L5 AR-1248-1	6.061	4.997	34221197	13260374	28.304m	35.867m#
22) L5 AR-1248-2	6.201	5.039	33161924	13714945	31.735	34.962m
23) L5 AR-1248-3	6.434	5.208	28218117	19228668	26.254m	39.120 #
24) L5 AR-1248-4	6.498	5.556	43229881	23665000	32.022	30.861
25) L5 AR-1248-5	6.651	5.598	40187279	14583366	28.940m	27.249

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
Data File : PQ030652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 20:05
Operator : SM\SJ
Sample : AR1248 MDL
Misc : 25PPB MDL SOIL ECD_Q
ALS Vial : 13 Sample Multiplier: 1

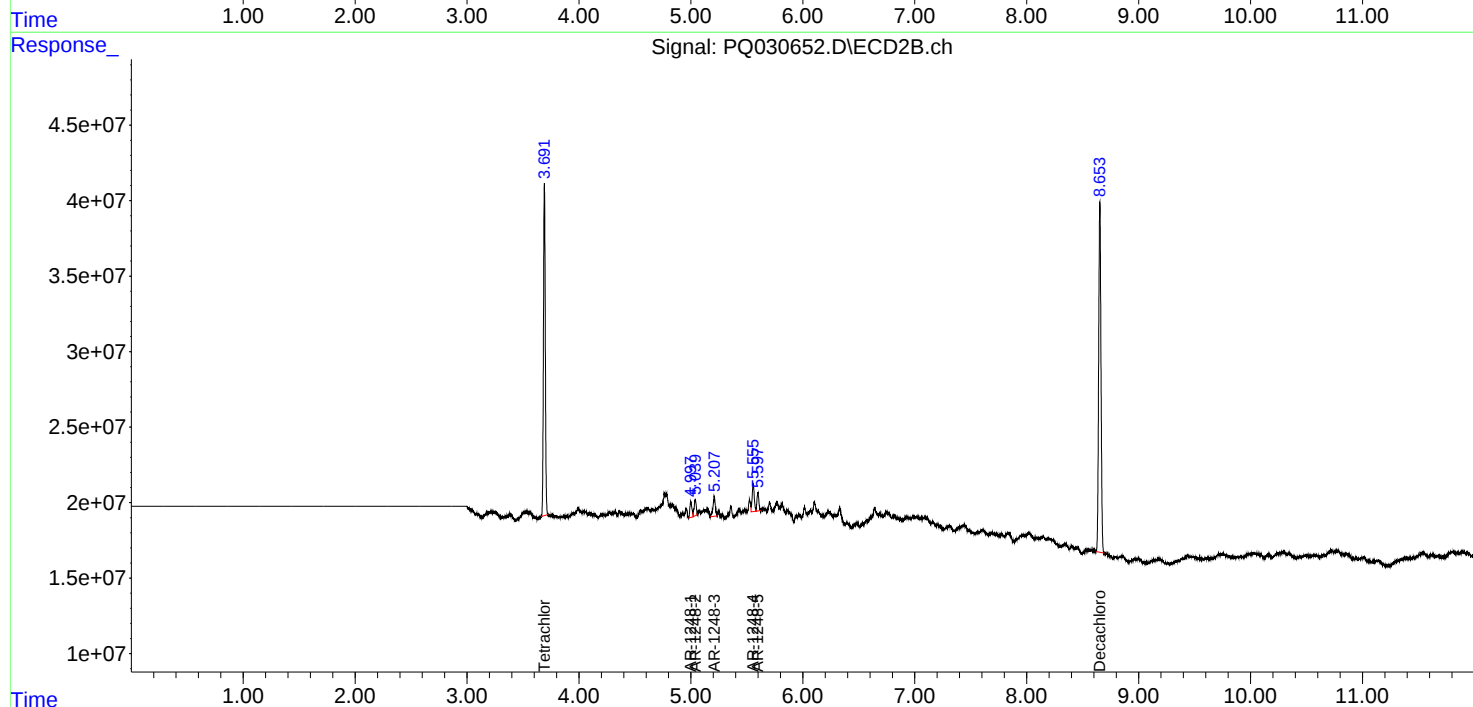
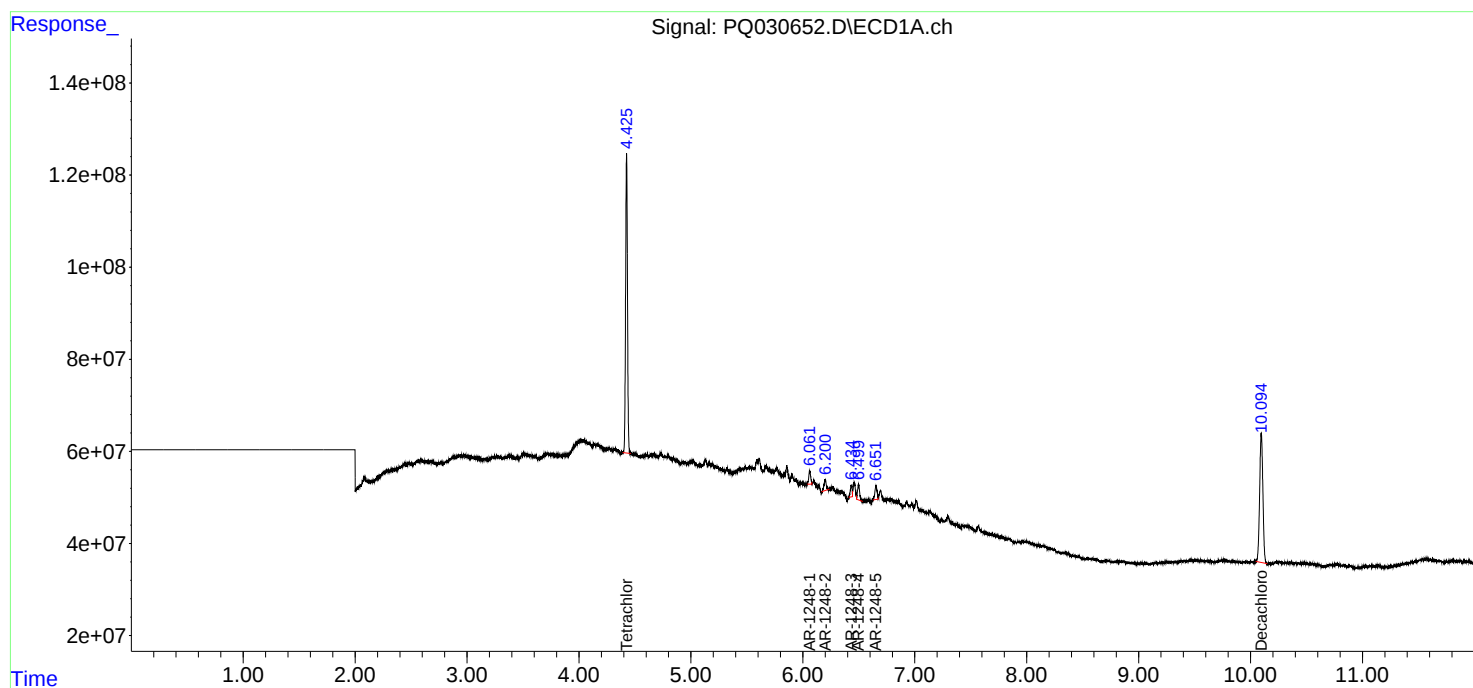
Instrument :
ECD_Q
ClientSampleId :
AR1248 MDL

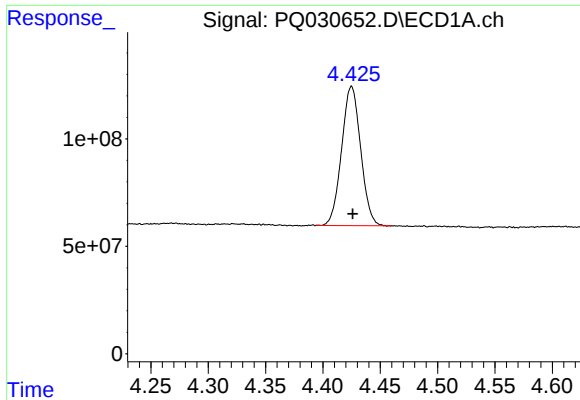
Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:16:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 12 12:41:01 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





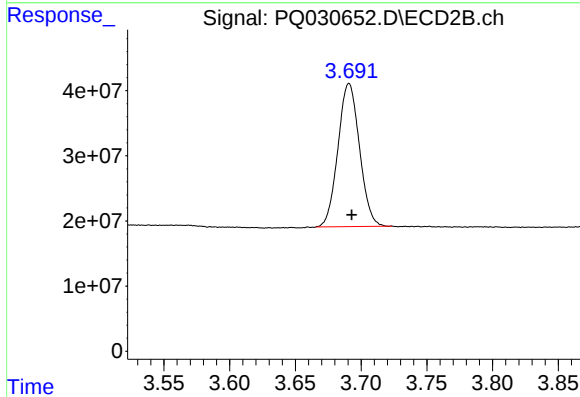
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 748986203
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 MDL

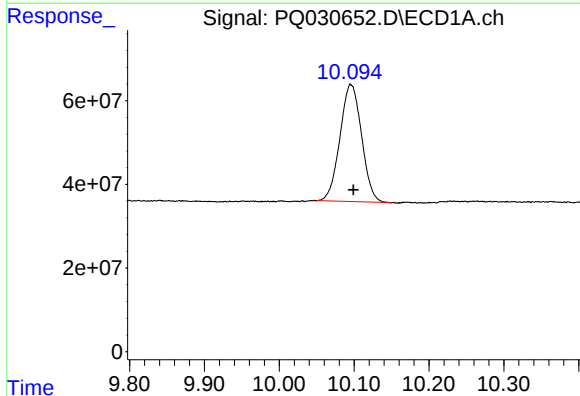
Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:16 PM



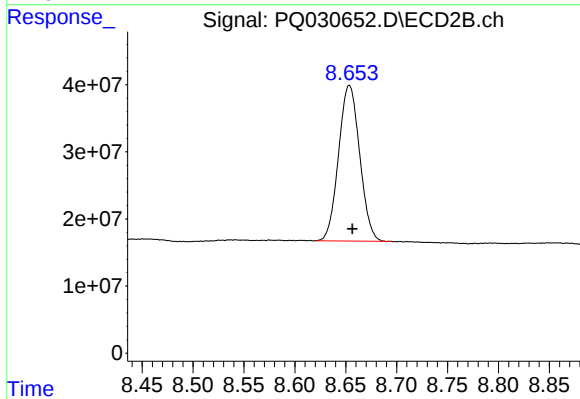
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 250304551
Conc: 16.09 ng/ml



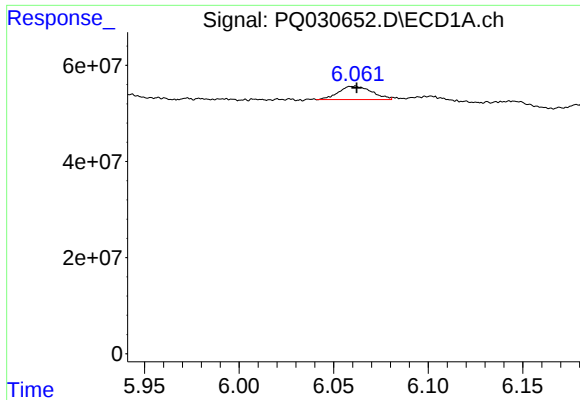
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 561637986
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 334658170
Conc: 15.99 ng/ml



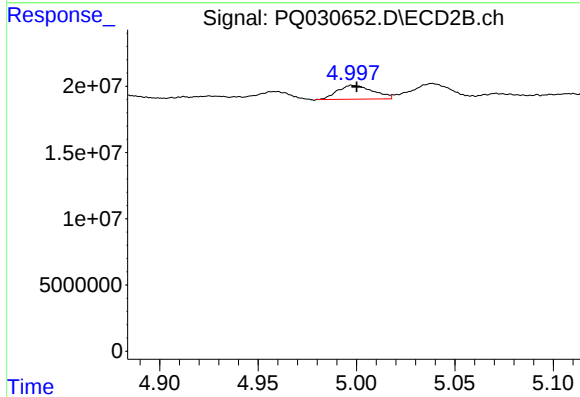
#21 AR-1248-1

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 34221197
Conc: 28.30 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 MDL

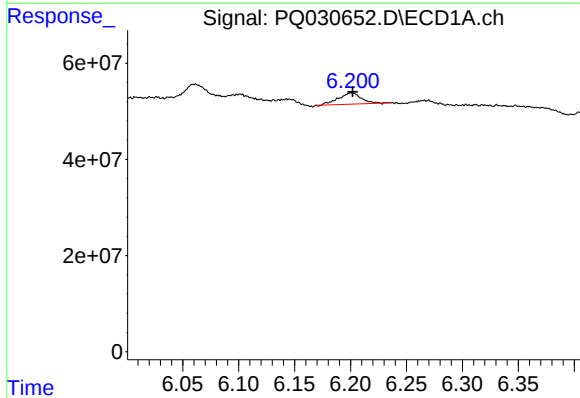
Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:16 PM



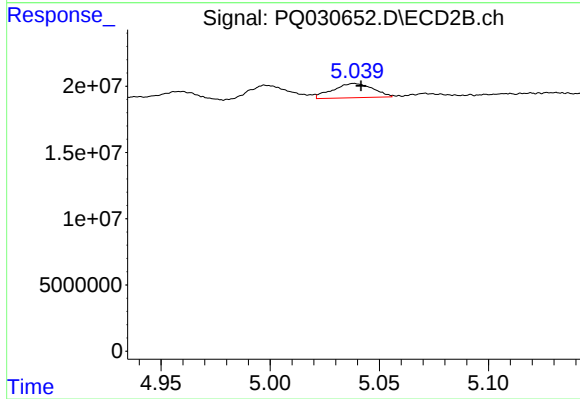
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 13260374
Conc: 35.87 ng/ml m



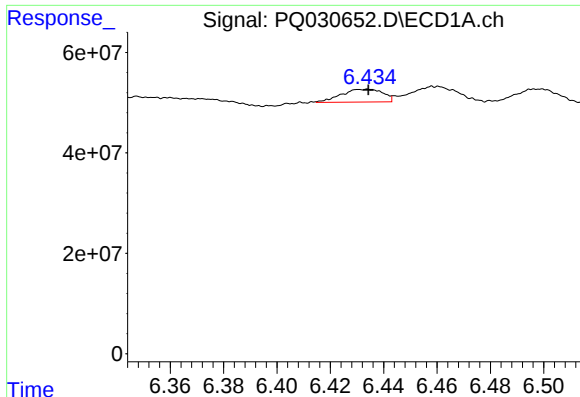
#22 AR-1248-2

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 33161924
Conc: 31.73 ng/ml



#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 13714945
Conc: 34.96 ng/ml m



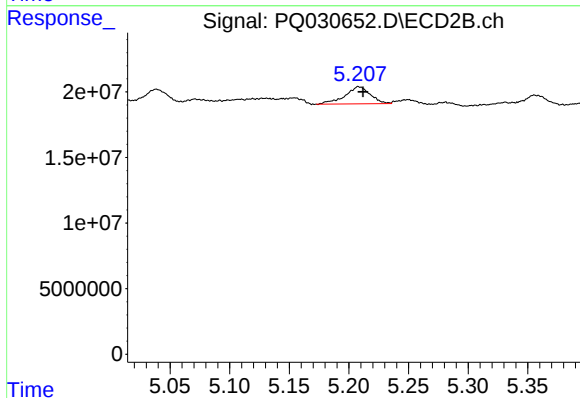
#23 AR-1248-3

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 28218117
Conc: 26.25 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 MDL

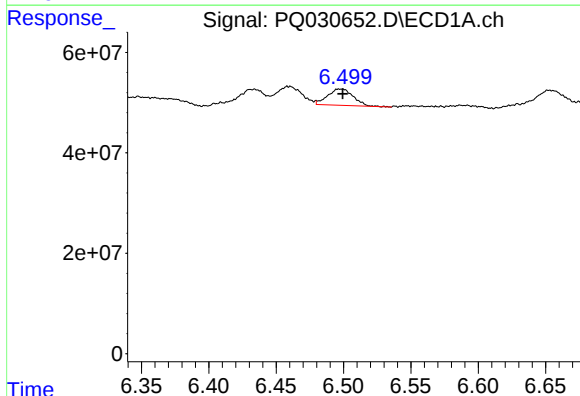
Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:16 PM



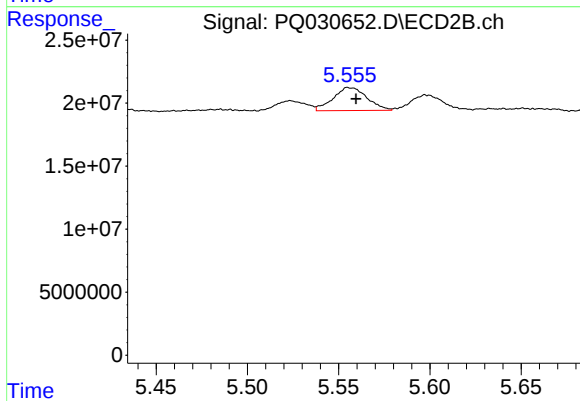
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 19228668
Conc: 39.12 ng/ml



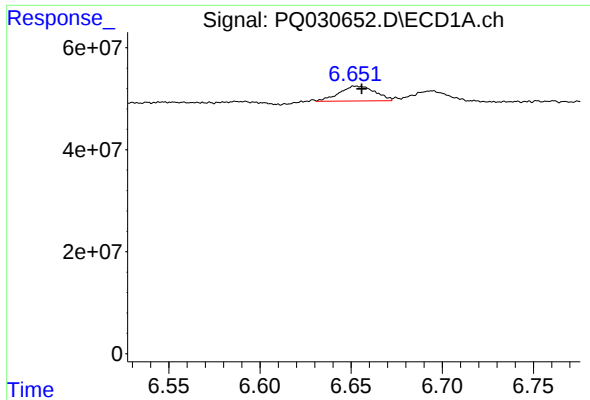
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 43229881
Conc: 32.02 ng/ml



#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 23665000
Conc: 30.86 ng/ml



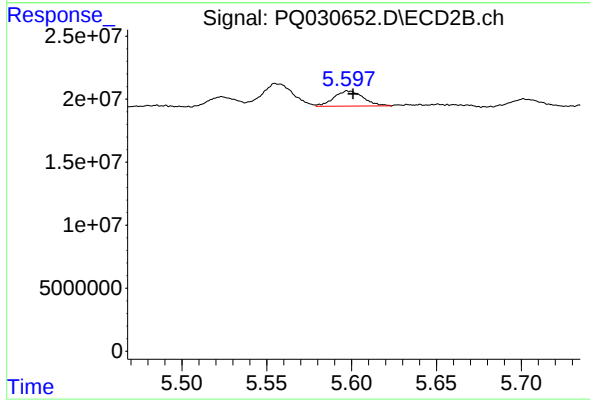
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 40187279
Conc: 28.94 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 MDL

Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:16 PM



#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 14583366
Conc: 27.25 ng/ml