

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 19:50
 Operator : SM\SJ
 Sample : AR1242 MDL
 Misc : 25PPB MDL SOIL ECD_Q
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242 MDL

Manual Integrations
 APPROVED

Sohil
 7/18/2018 4:54:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:15:43 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	767.6E6	247.2E6	17.094	15.896
2) SA Decachlor...	10.096	8.654	538.7E6	318.3E6	16.483	15.202
Target Compounds						
16) L4 AR-1242-1	5.322	4.546	17202453	7808414	21.599m	24.241m
17) L4 AR-1242-2	5.586	4.764	34164775	13878120	26.465m	28.474m
18) L4 AR-1242-3	5.673	4.956	23041866	9230389	22.476	30.978m#
19) L4 AR-1242-4	6.060	5.041	28991627	7913077	31.534m	25.845m
20) L4 AR-1242-5	6.201	5.213	30303593	6048074	30.403	17.365m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
Data File : PQ030651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 19:50
Operator : SM\SJ
Sample : AR1242 MDL
Misc : 25PPB MDL SOIL ECD_Q
ALS Vial : 11 Sample Multiplier: 1

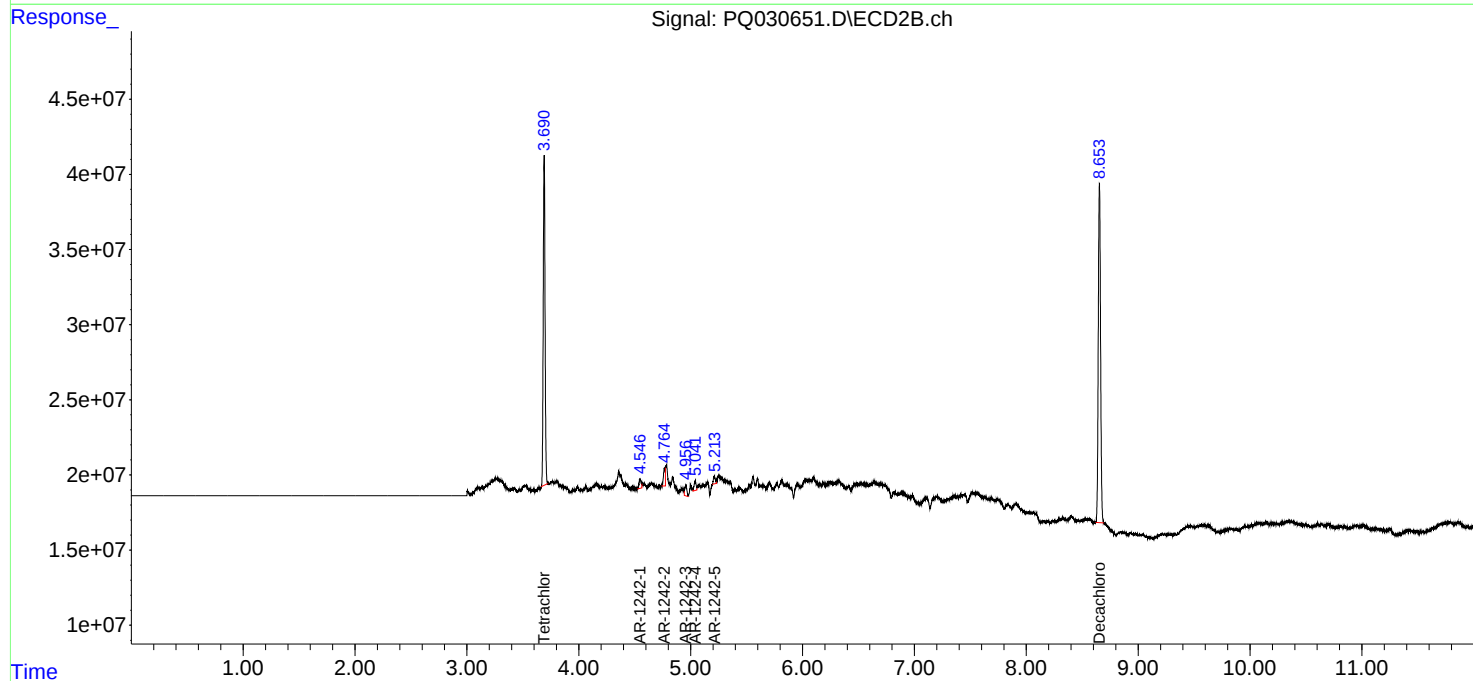
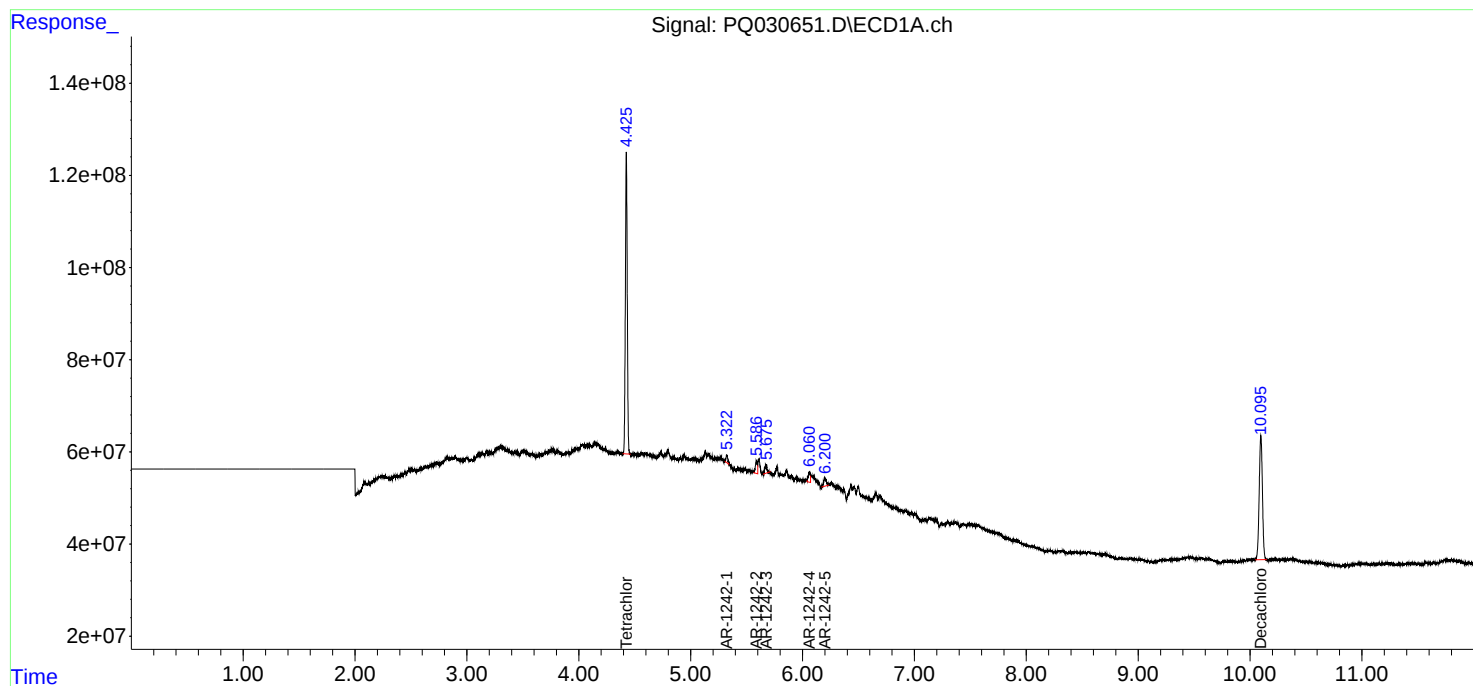
Instrument :
ECD_Q
ClientSampled :
AR1242 MDL

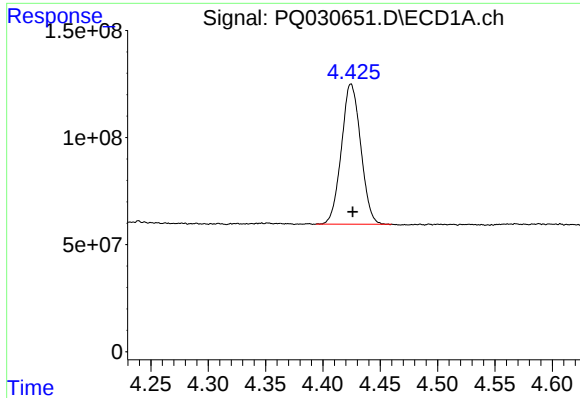
Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:15:43 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





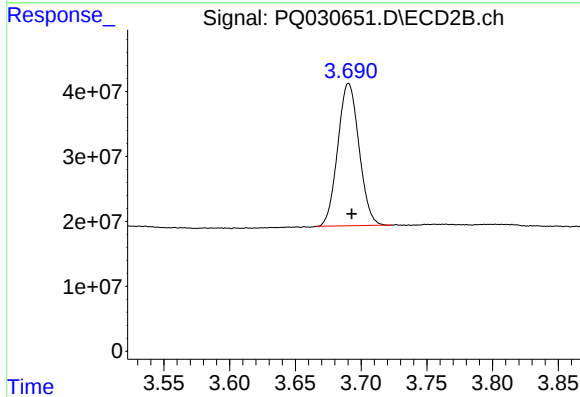
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 767620629
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 MDL

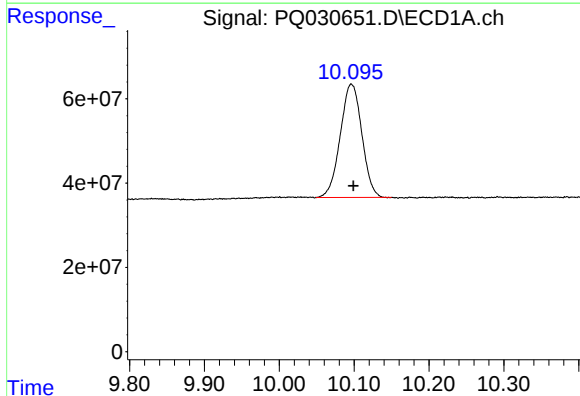
Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:15 PM



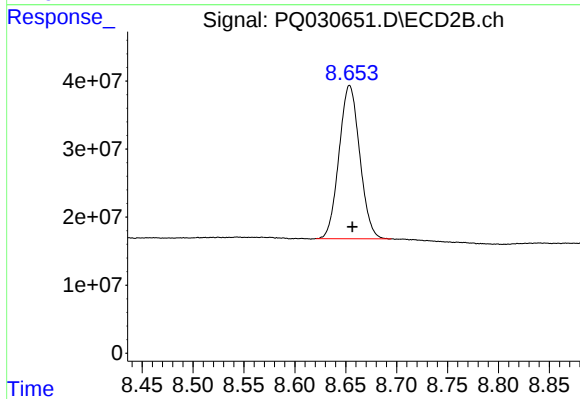
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 247237446
Conc: 15.90 ng/ml



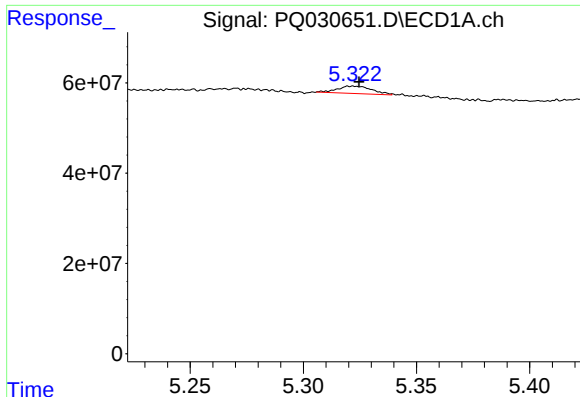
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 538698089
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 318254989
Conc: 15.20 ng/ml



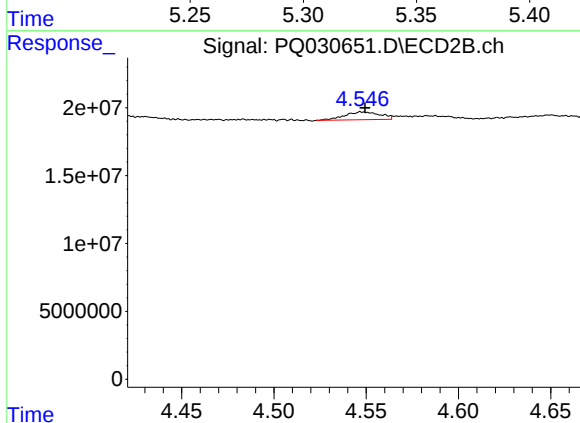
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 17202453
Conc: 21.60 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 MDL

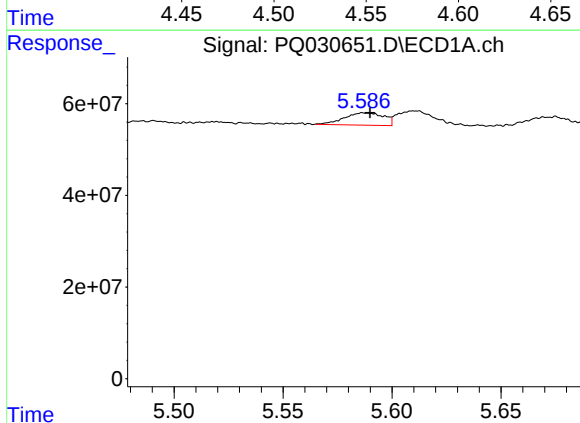
Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:15 PM



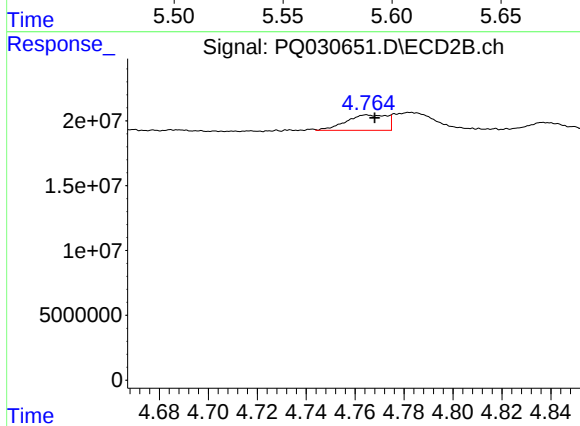
#16 AR-1242-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 7808414
Conc: 24.24 ng/ml m



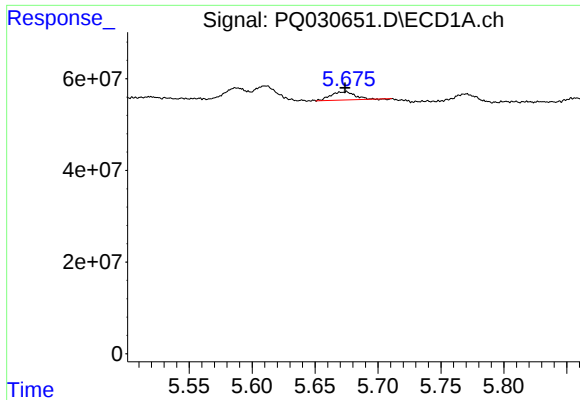
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 34164775
Conc: 26.47 ng/ml m



#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 13878120
Conc: 28.47 ng/ml m



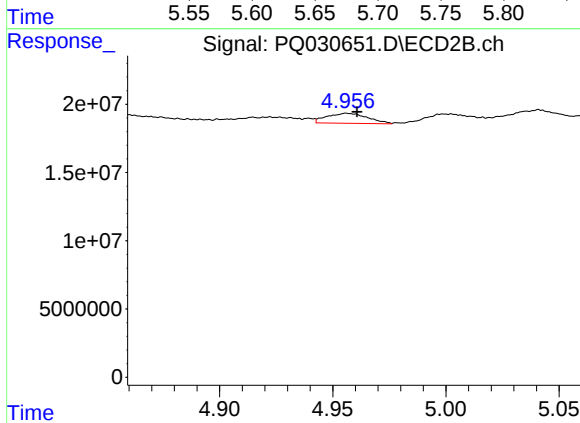
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 23041866
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 MDL

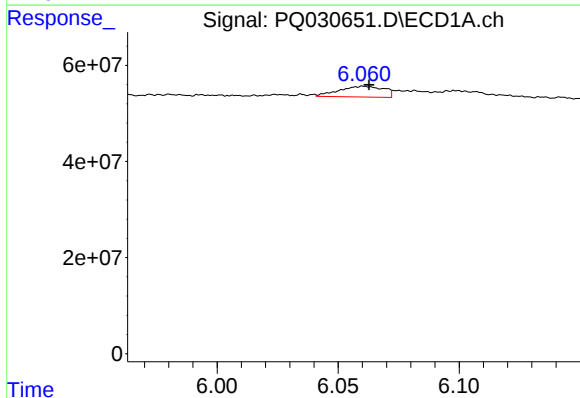
Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:15 PM



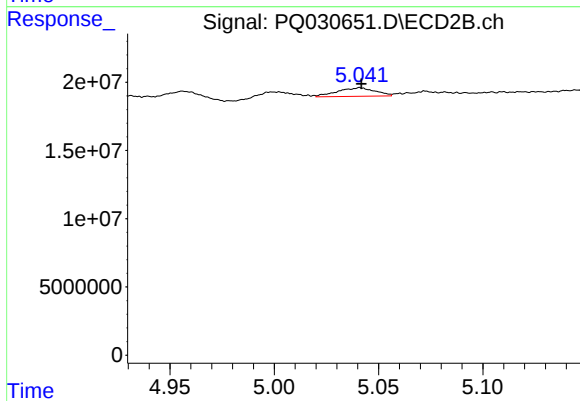
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 9230389
Conc: 30.98 ng/ml m



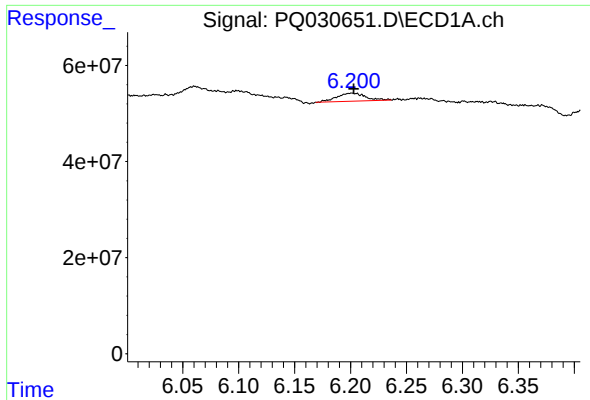
#19 AR-1242-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 28991627
Conc: 31.53 ng/ml m



#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 7913077
Conc: 25.85 ng/ml m



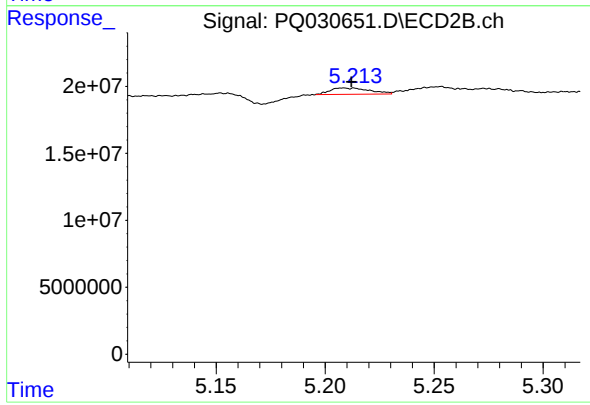
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 30303593
Conc: 30.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 MDL

Manual Integrations
APPROVED

Sohil
7/18/2018 4:54:15 PM



#20 AR-1242-5

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 6048074
Conc: 17.36 ng/ml m