

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 20:05
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
 Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:25:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.232	4.295	661.7E6	537.6E6	57.648m	55.850m
2) SA Decachlor...	11.418	9.672	647.7E6	335.7E6	43.430	45.171
Target Compounds						
16) L4 AR-1242-1	6.558	5.566	137.6E6	125.4E6	517.627	490.787
17) L4 AR-1242-2	6.582	5.586	237.7E6	197.9E6	532.869	549.073m
18) L4 AR-1242-3	6.648	5.781	156.8E6	103.4E6	530.898	534.304
19) L4 AR-1242-4	6.757	5.874	135.4E6	104.2E6	546.896	523.513
20) L4 AR-1242-5	7.540	6.442	120.0E6	123.3E6	494.456	505.010

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
Data File : PQ055668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2022 20:05
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

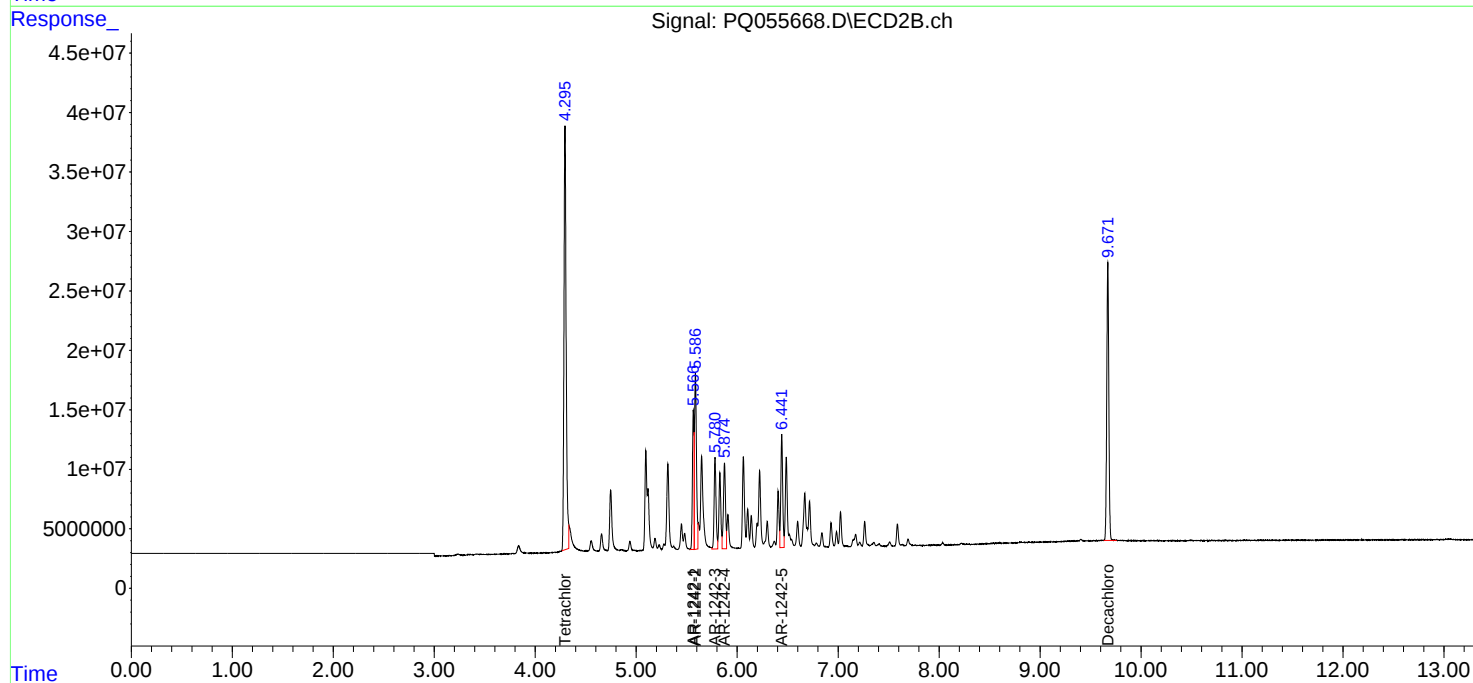
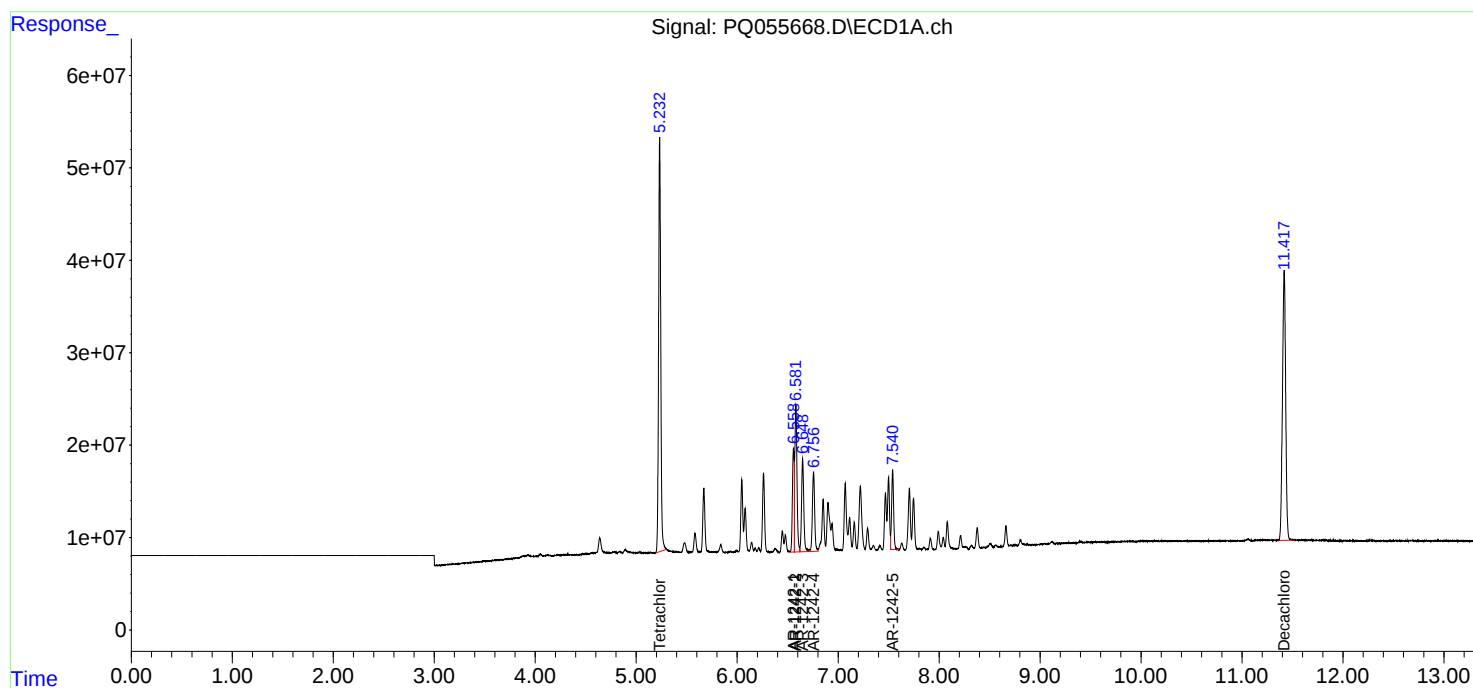
Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

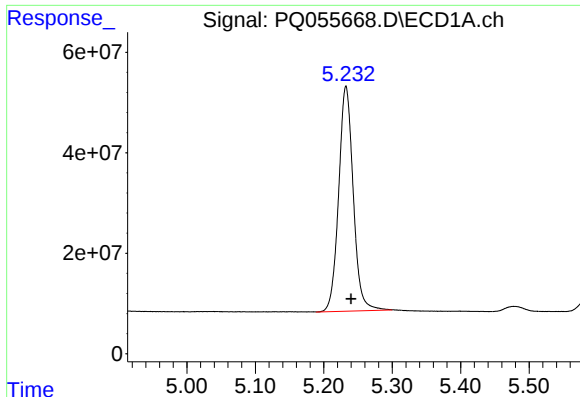
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:25:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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





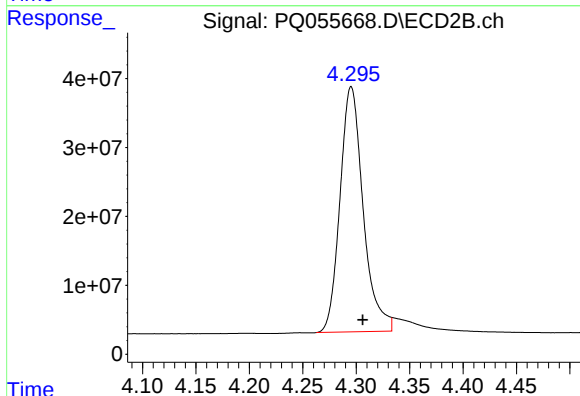
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 661735903
Conc: 57.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

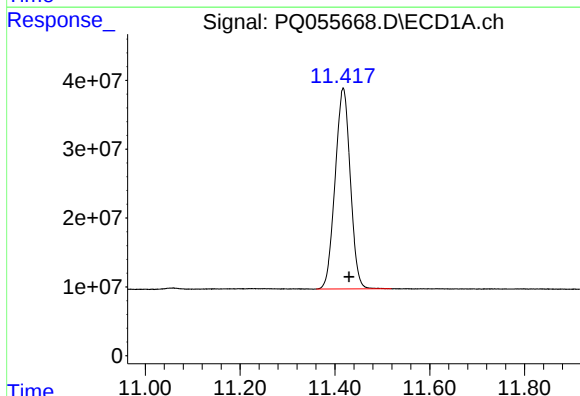
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
Supervised By :mohammad ahmed 01/13/2022



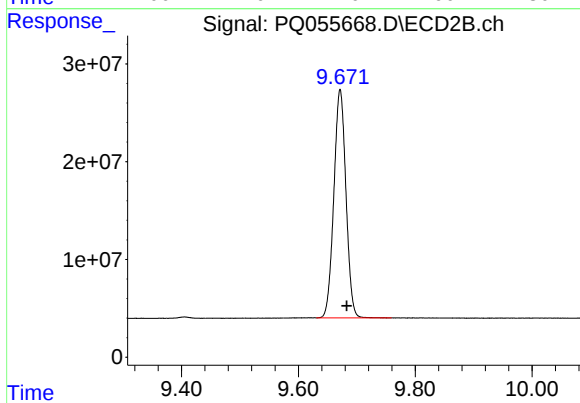
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.011 min
Response: 537563724
Conc: 55.85 ng/ml m



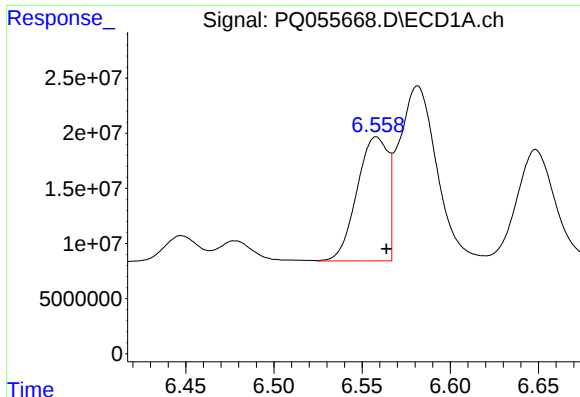
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.012 min
Response: 647690508
Conc: 43.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.011 min
Response: 335692404
Conc: 45.17 ng/ml



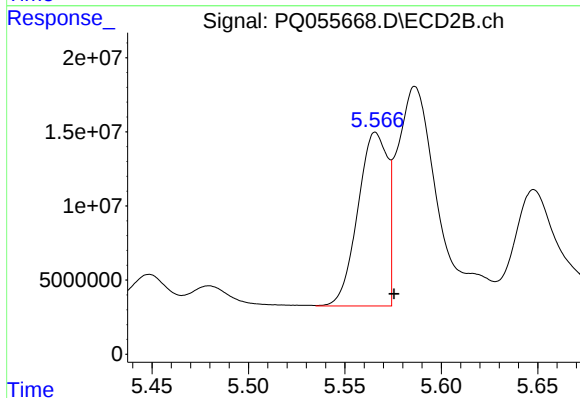
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 137618772
Conc: 517.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

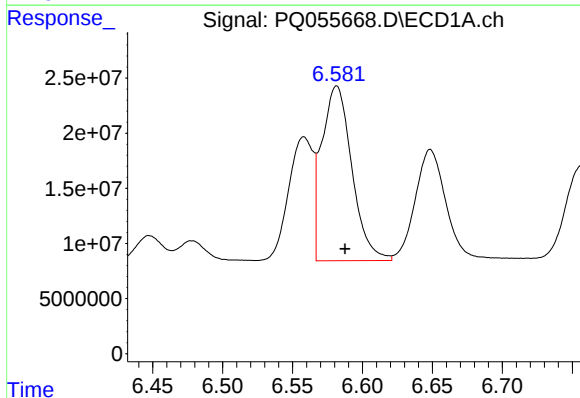
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
Supervised By :mohammad ahmed 01/13/2022



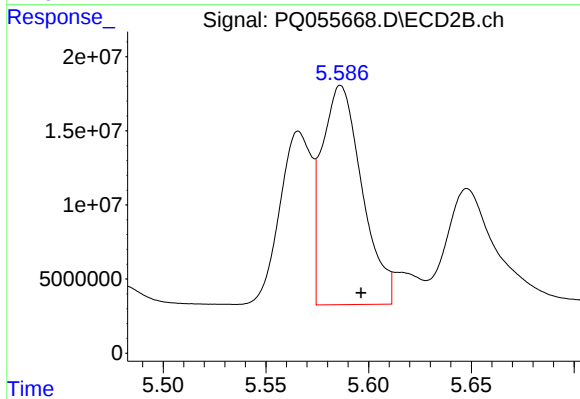
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 125359943
Conc: 490.79 ng/ml



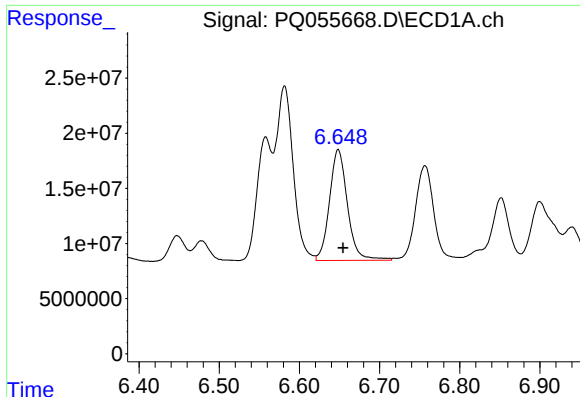
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 237688045
Conc: 532.87 ng/ml



#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 197863879
Conc: 549.07 ng/ml m



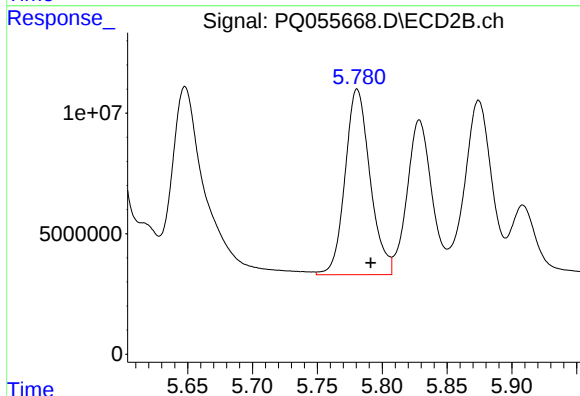
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 156783316
Conc: 530.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

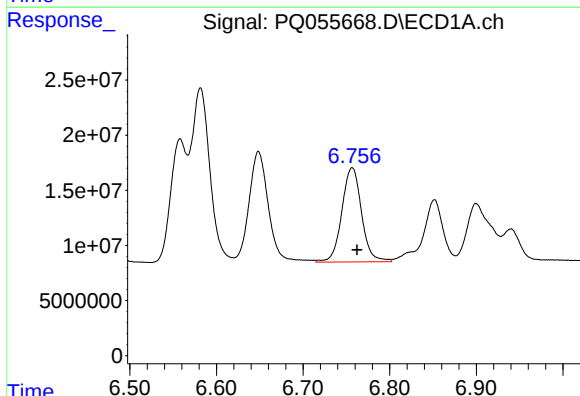
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
Supervised By :mohammad ahmed 01/13/2022



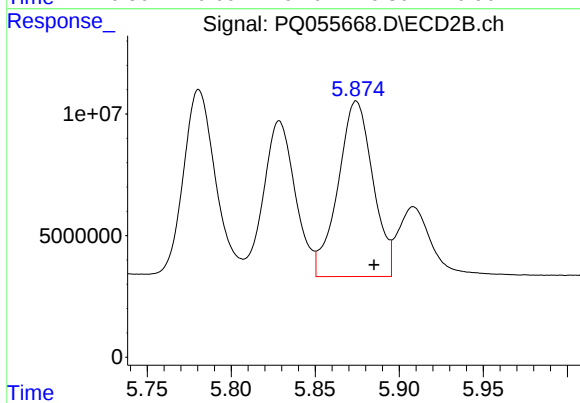
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 103436253
Conc: 534.30 ng/ml



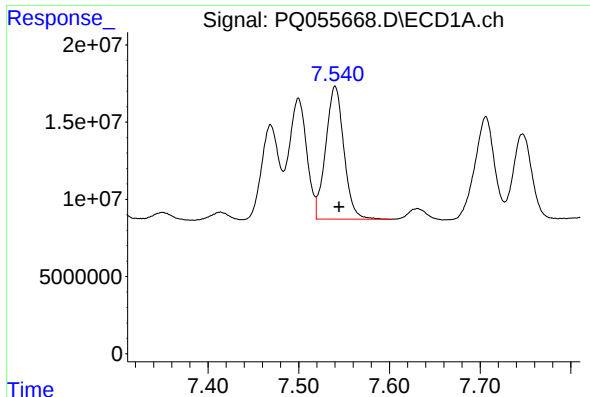
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 135380807
Conc: 546.90 ng/ml



#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 104236163
Conc: 523.51 ng/ml



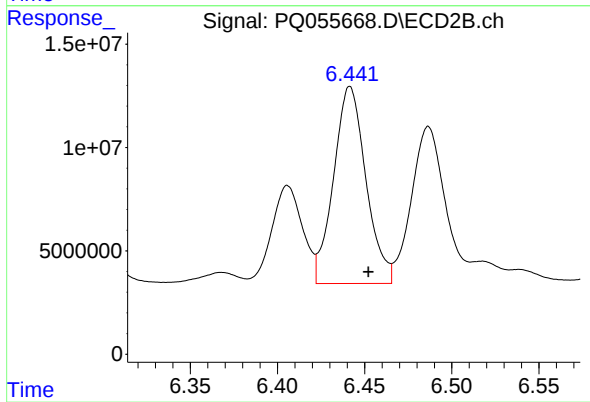
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 119963130
Conc: 494.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
Supervised By :mohammad ahmed 01/13/2022



#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 123259707
Conc: 505.01 ng/ml