

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 15:17
 Operator : YP\AJ
 Sample : N3214-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 23:54:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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...	4.685	4.044	251.6E6	205.8E6	19.650	18.984
2) SA Decachlor...	10.603	9.178	232.1E6	140.8E6	19.293	18.780
Target Compounds						
11) L3 AR-1232-1	5.065	4.425	5851553	5165406	23.764	25.533
12) L3 AR-1232-2	5.599	5.167	2751310	4396293	23.840	22.869
13) L3 AR-1232-3	5.891	5.347	5499507	2138270	24.888	22.761
14) L3 AR-1232-4	6.057	5.429	3273816	2102554	27.059	24.846
15) L3 AR-1232-5	6.143	5.605	2534393	2720509	35.090	28.966m

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

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Misc : AR1232 MDL 25 PPB
ALS Vial : 23 Sample Multiplier: 1

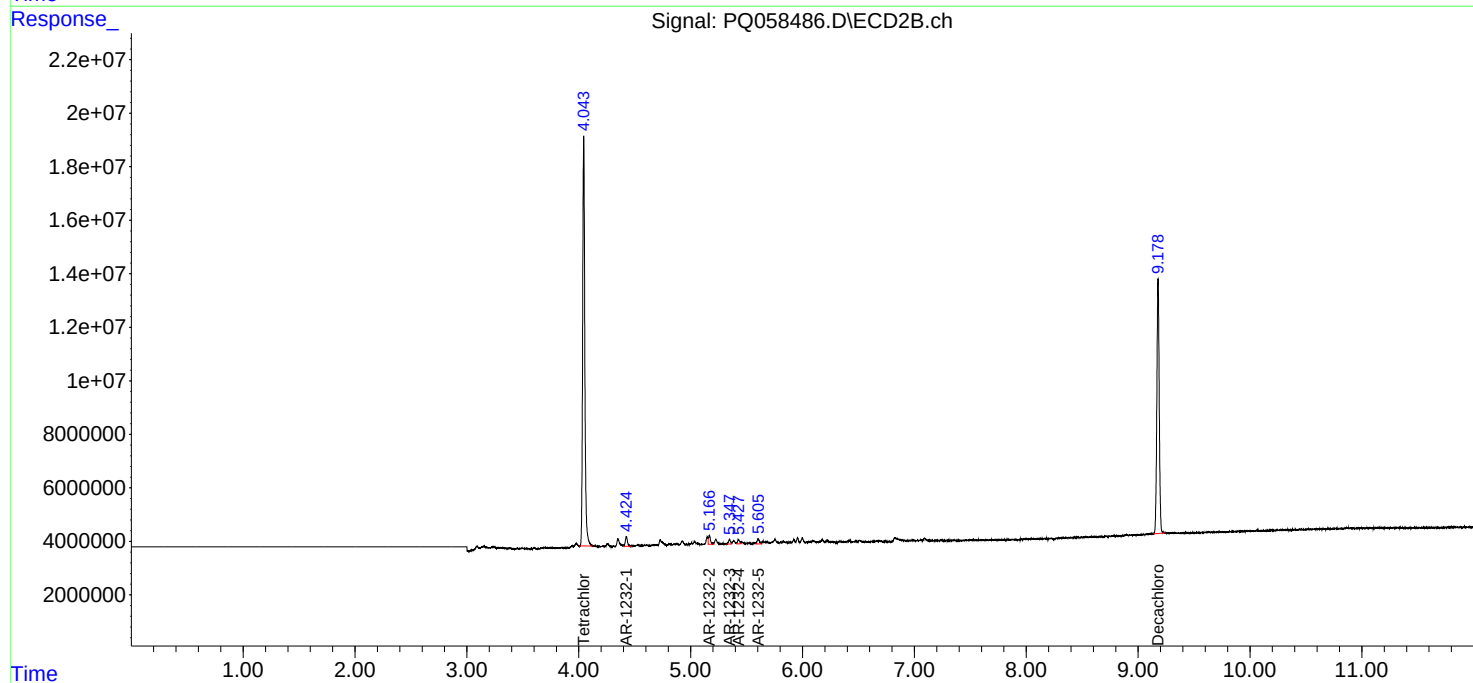
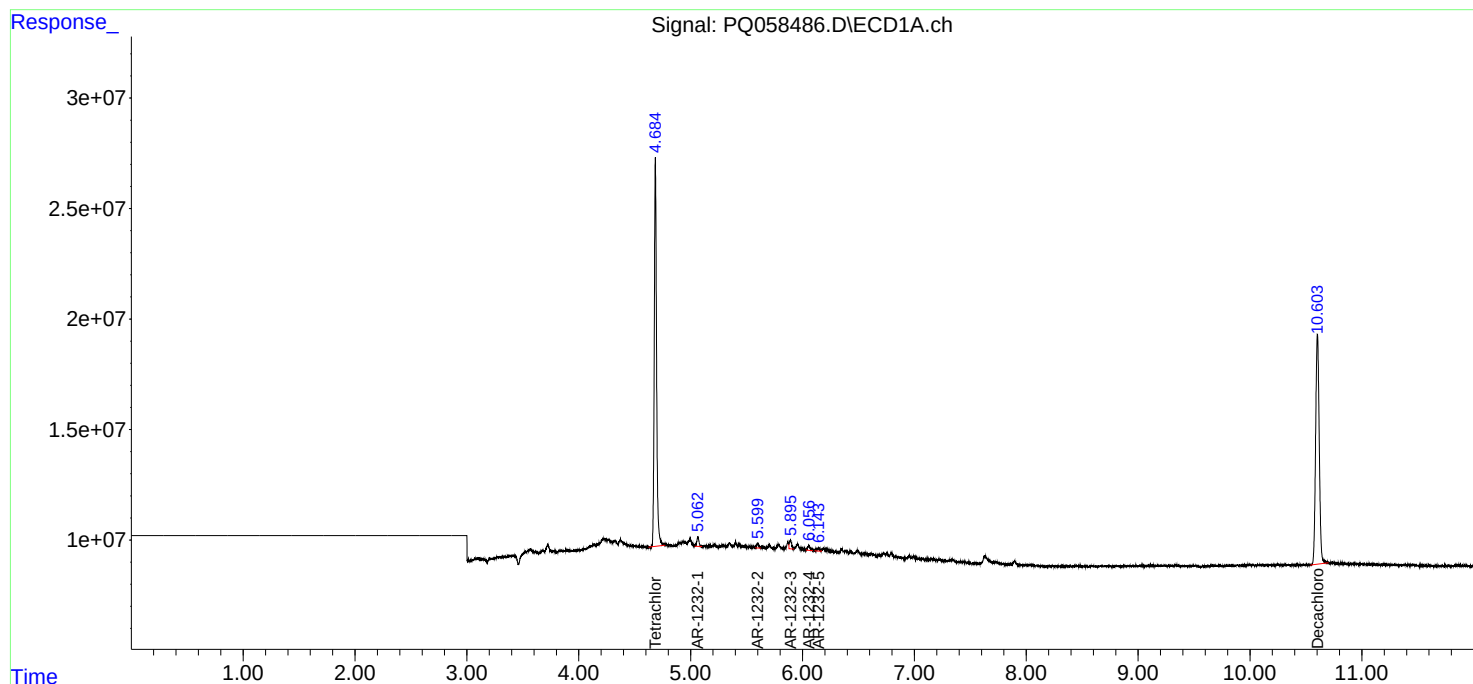
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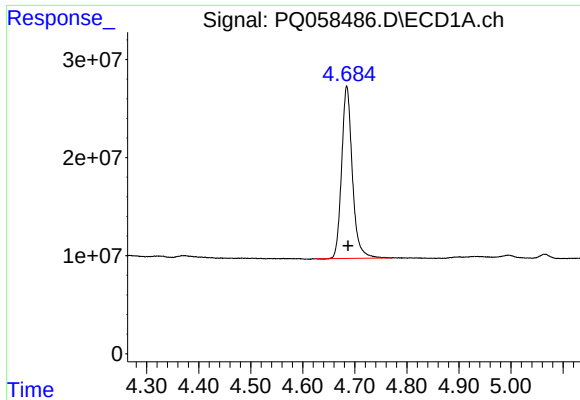
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 23:54:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
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Response 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





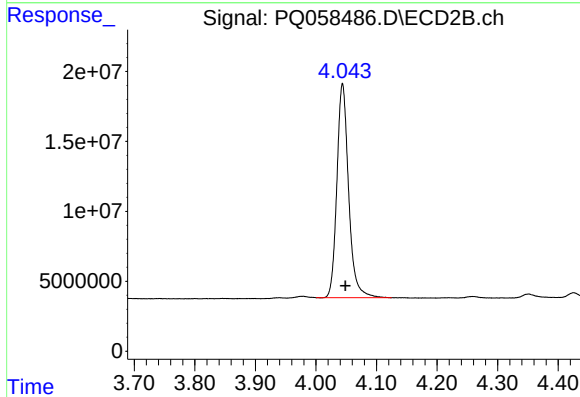
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 251556946
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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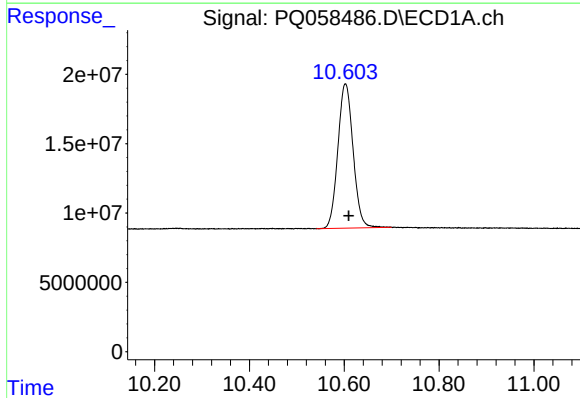
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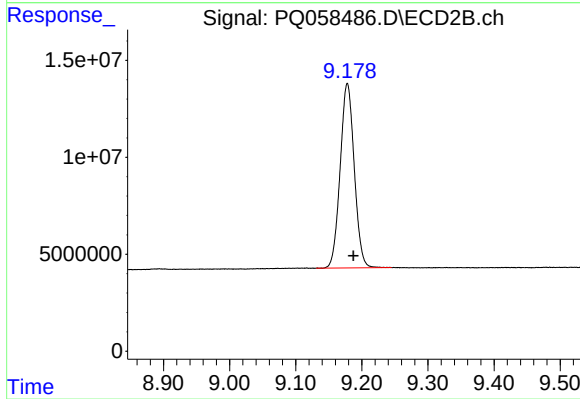
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 205753446
Conc: 18.98 ng/ml



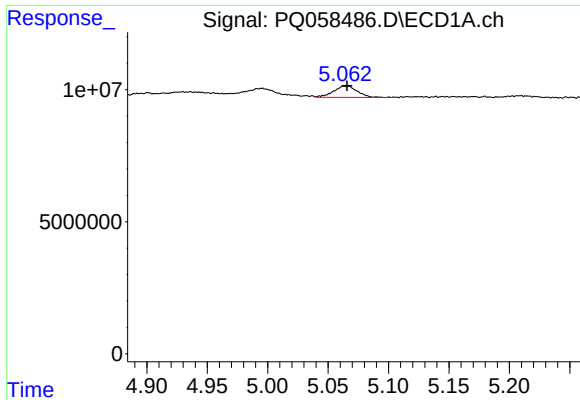
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 232141166
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 140830685
Conc: 18.78 ng/ml



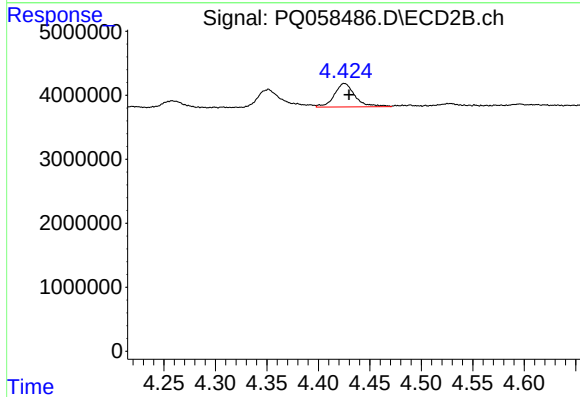
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 5851553
Conc: 23.76 ng/ml

Instrument :
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ClientSampleId :
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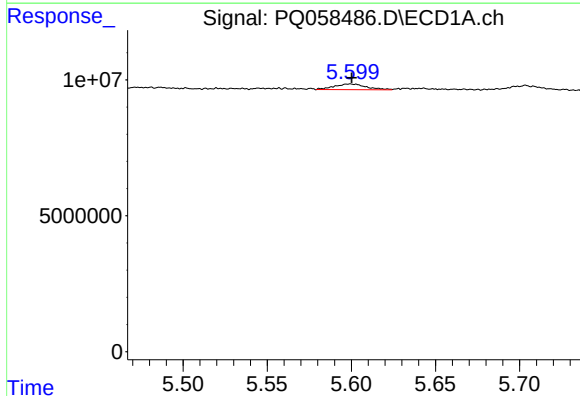
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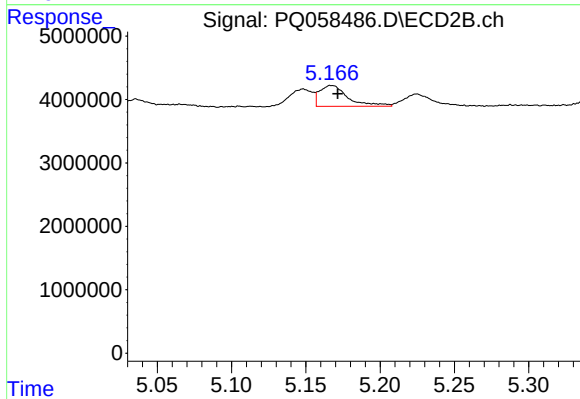
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 5165406
Conc: 25.53 ng/ml



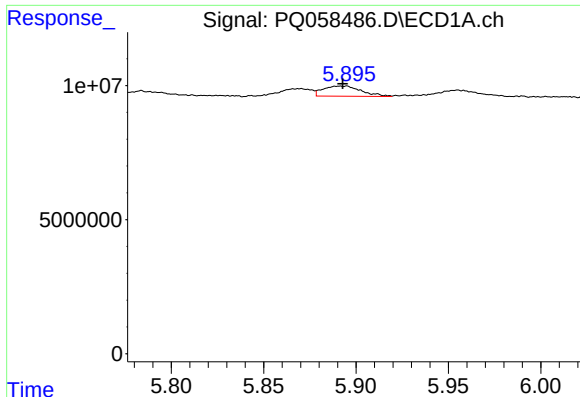
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 2751310
Conc: 23.84 ng/ml



#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 4396293
Conc: 22.87 ng/ml



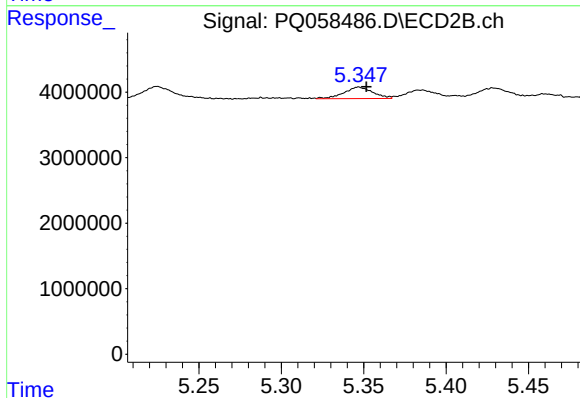
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 5499507
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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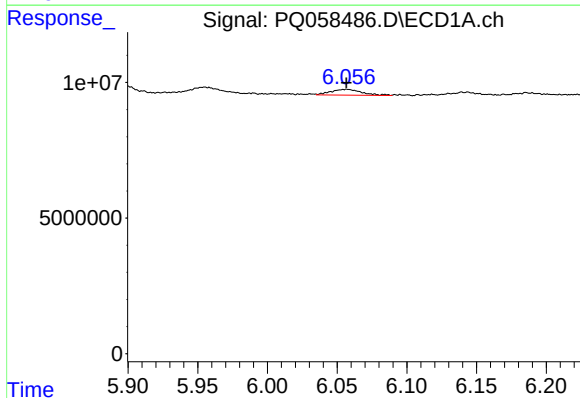
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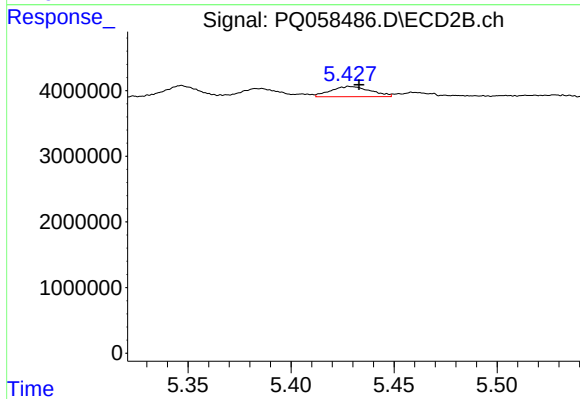
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 2138270
Conc: 22.76 ng/ml



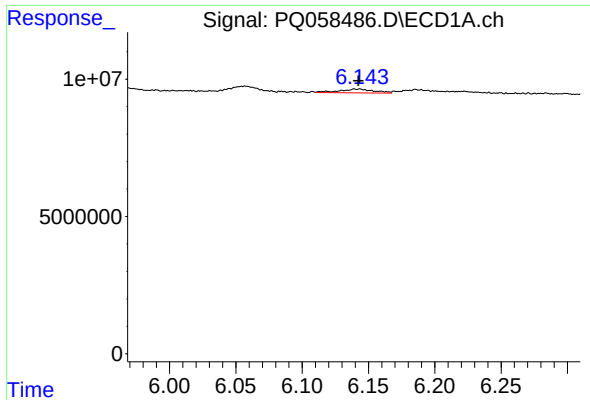
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 3273816
Conc: 27.06 ng/ml



#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 2102554
Conc: 24.85 ng/ml



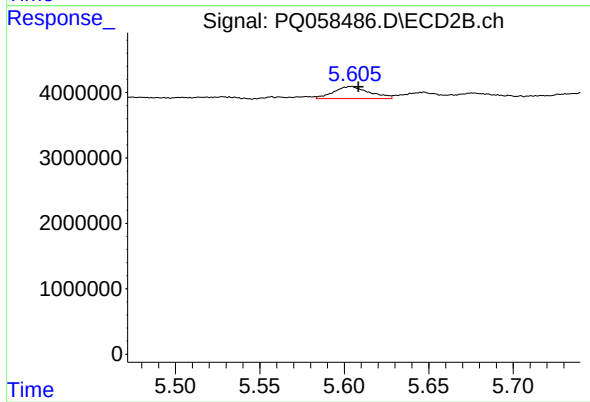
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 2534393
Conc: 35.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 2720509
Conc: 28.97 ng/ml m