

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 07:29
 Operator : YP\AJ
 Sample : P3517-01
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 60348

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 09:05:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 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...	3.458	2.826	147.5E6	146.8E6	24.854	23.154
2) SA Decachlor...	8.736	7.607	98619262	132.8E6	25.595	23.563
Target Compounds						
16) L4 AR-1242-1	4.572	3.833	81002910	93894966	601.853m	655.017m
17) L4 AR-1242-2	4.591	3.849	128.9E6	133.0E6	550.507m	567.752m
18) L4 AR-1242-3	4.650	4.010	90907236	81299973	606.337m	629.717m
19) L4 AR-1242-4	4.743	4.096	76116935	62174697	652.550m	476.134m#
20) L4 AR-1242-5	5.470	4.593	44019537	58835790	387.808	384.985m

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

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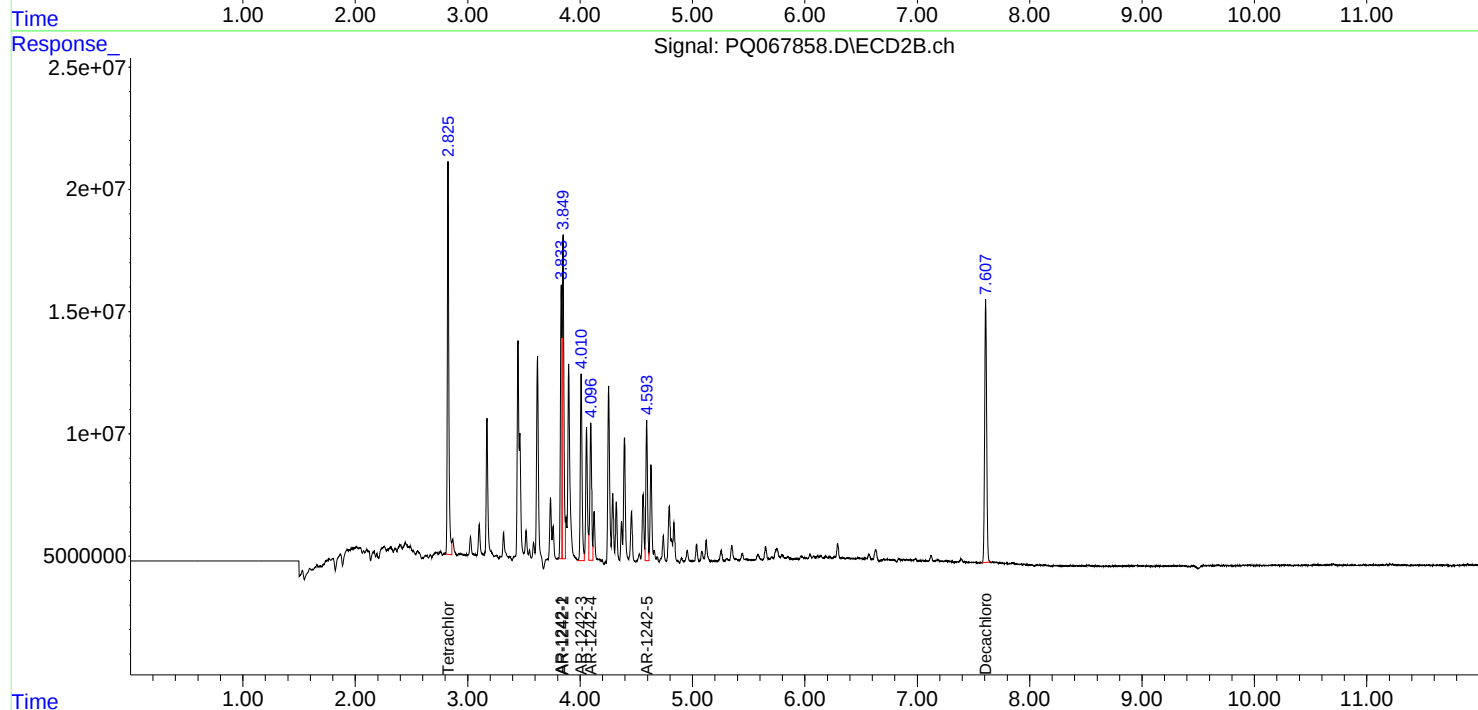
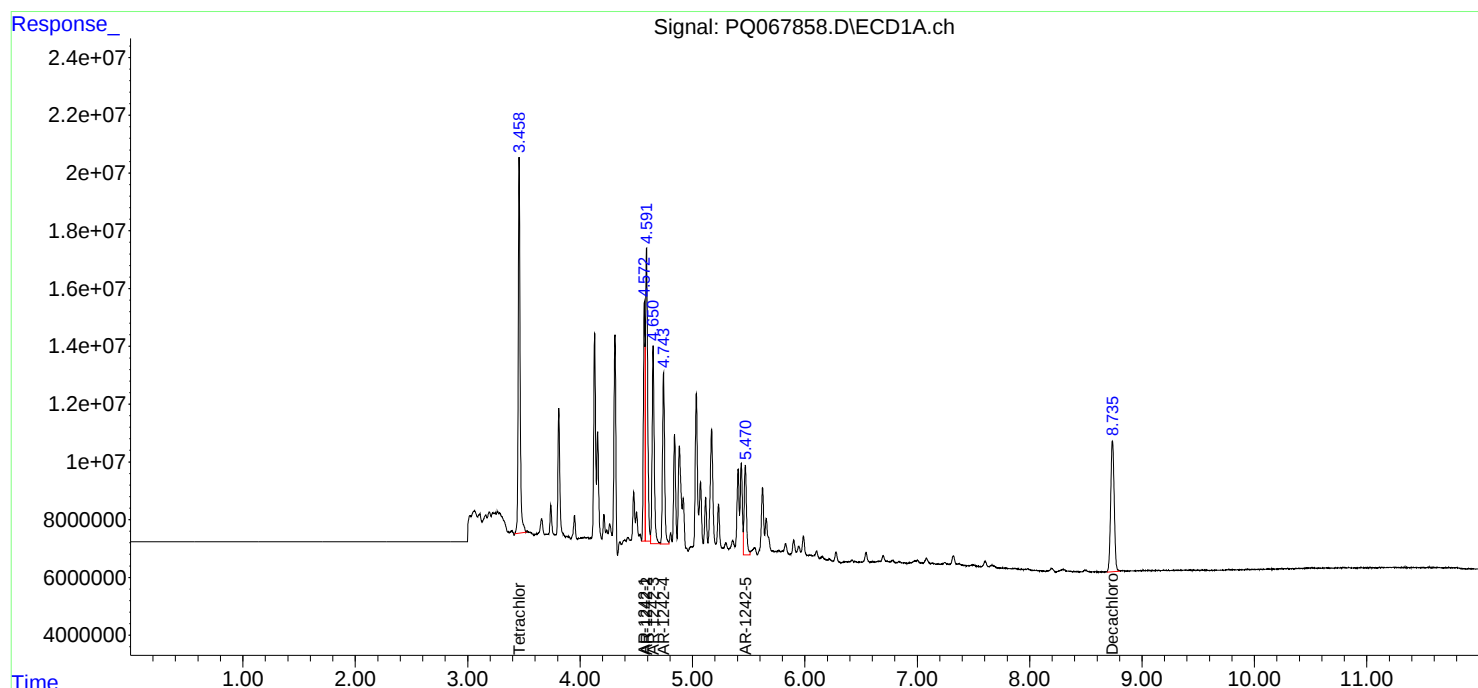
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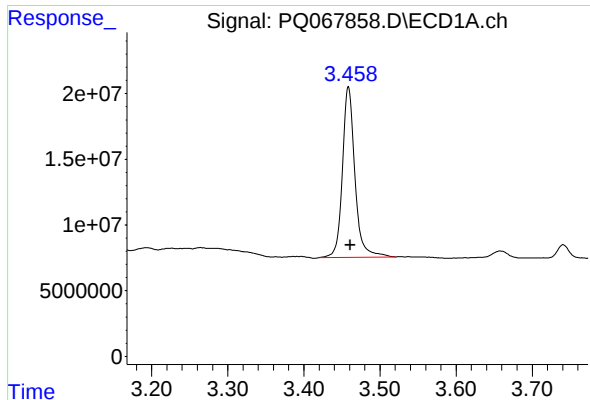
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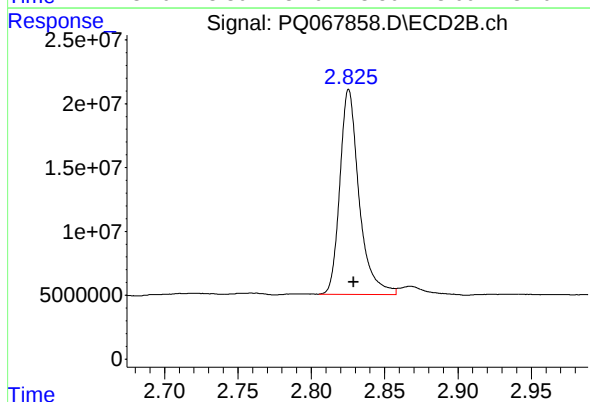
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 147462209
Conc: 24.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
60348

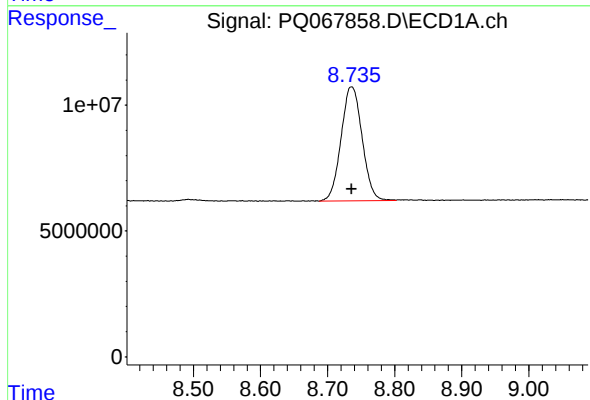
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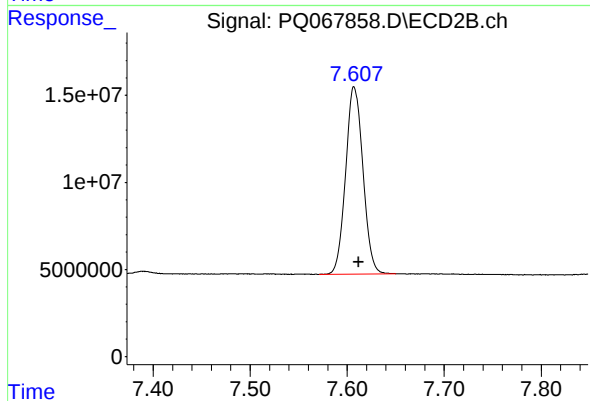
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 146845462
Conc: 23.15 ng/ml



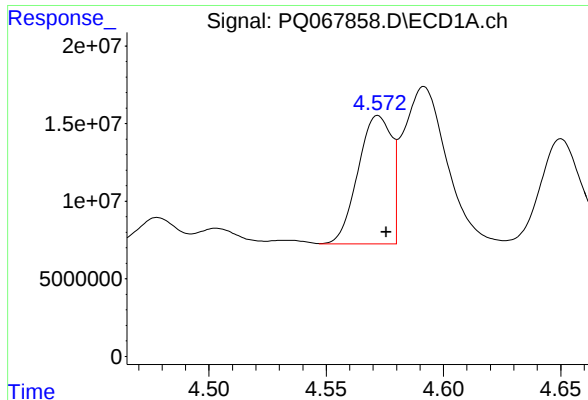
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 98619262
Conc: 25.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 132804603
Conc: 23.56 ng/ml



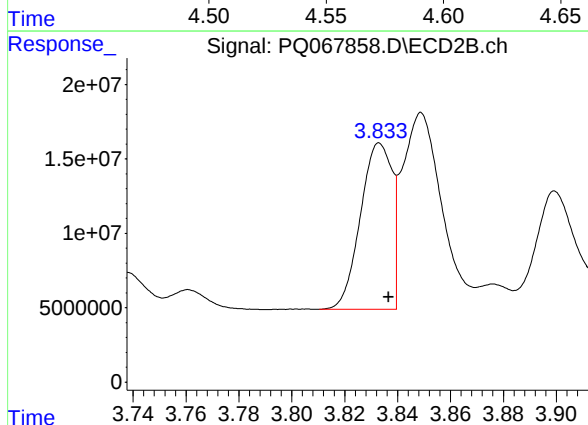
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 81002910
Conc: 601.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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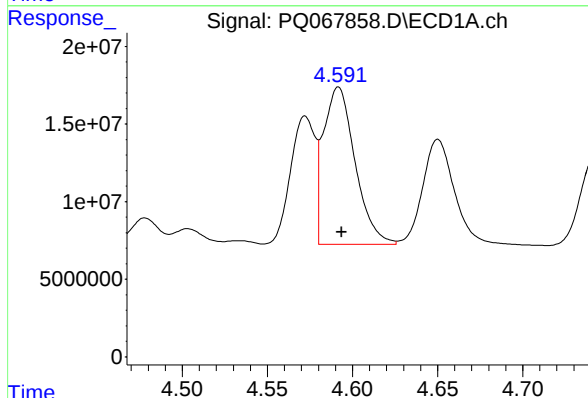
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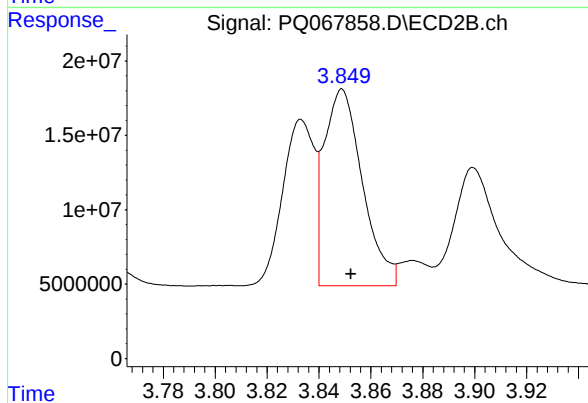
#16 AR-1242-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 93894966
Conc: 655.02 ng/ml m



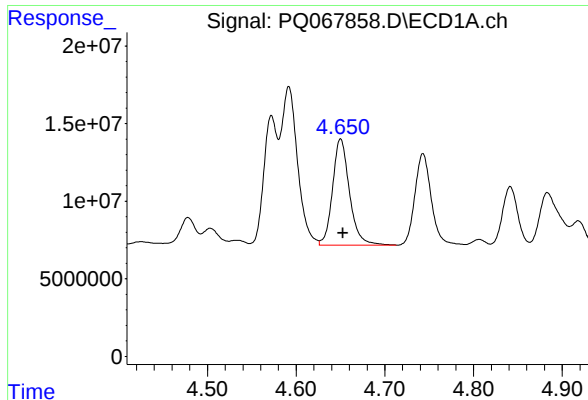
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 128915439
Conc: 550.51 ng/ml m



#17 AR-1242-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 133039424
Conc: 567.75 ng/ml m



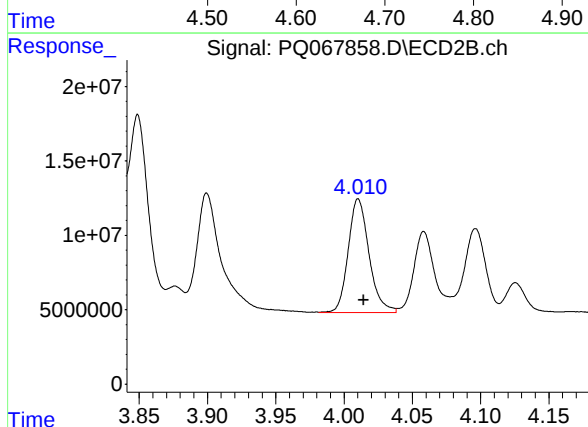
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 90907236
Conc: 606.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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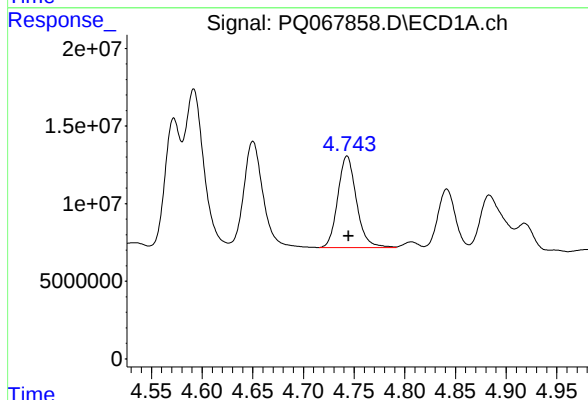
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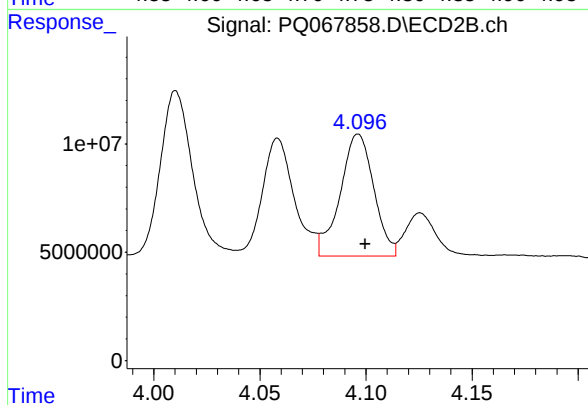
#18 AR-1242-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 81299973
Conc: 629.72 ng/ml m



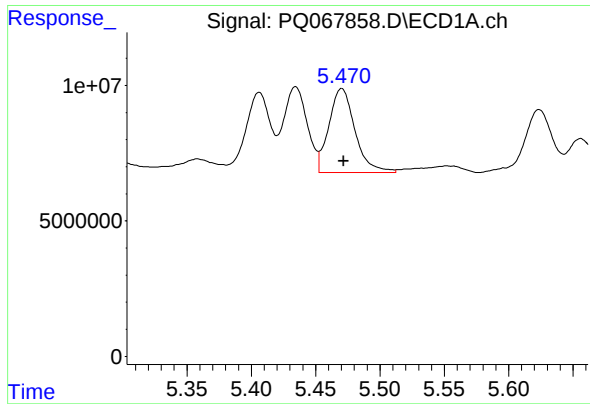
#19 AR-1242-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 76116935
Conc: 652.55 ng/ml m



#19 AR-1242-4

R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 62174697
Conc: 476.13 ng/ml m



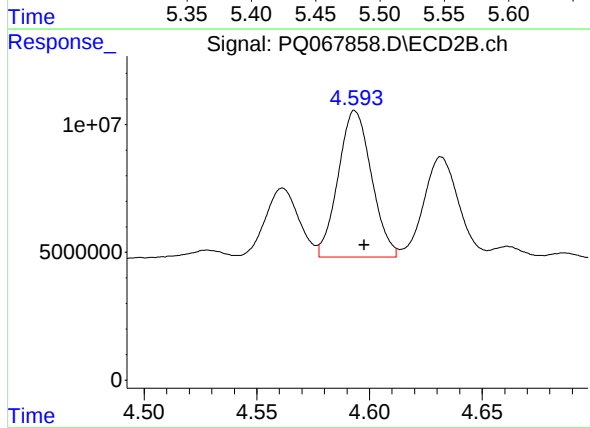
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 44019537
Conc: 387.81 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 58835790
Conc: 384.98 ng/ml