

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 10:59
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:52:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.483	2.828	229.1E6	174.8E6	20.262	21.924
2) SA Decachlor...	8.653	7.603	121.7E6	181.0E6	22.250	21.542
Target Compounds						
26) L6 AR-1254-1	5.403	4.592	11961013	6646448	26.749	14.985m#
27) L6 AR-1254-2	5.619	4.738	15683903	7899245	22.788	20.221
28) L6 AR-1254-3	5.971	5.120	18840417	10225712	26.253	16.994 #
29) L6 AR-1254-4	6.253	5.346	11299958	6552126	22.296	16.105 #
30) L6 AR-1254-5	6.667	5.751	10317844	10432002	19.469	16.886

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

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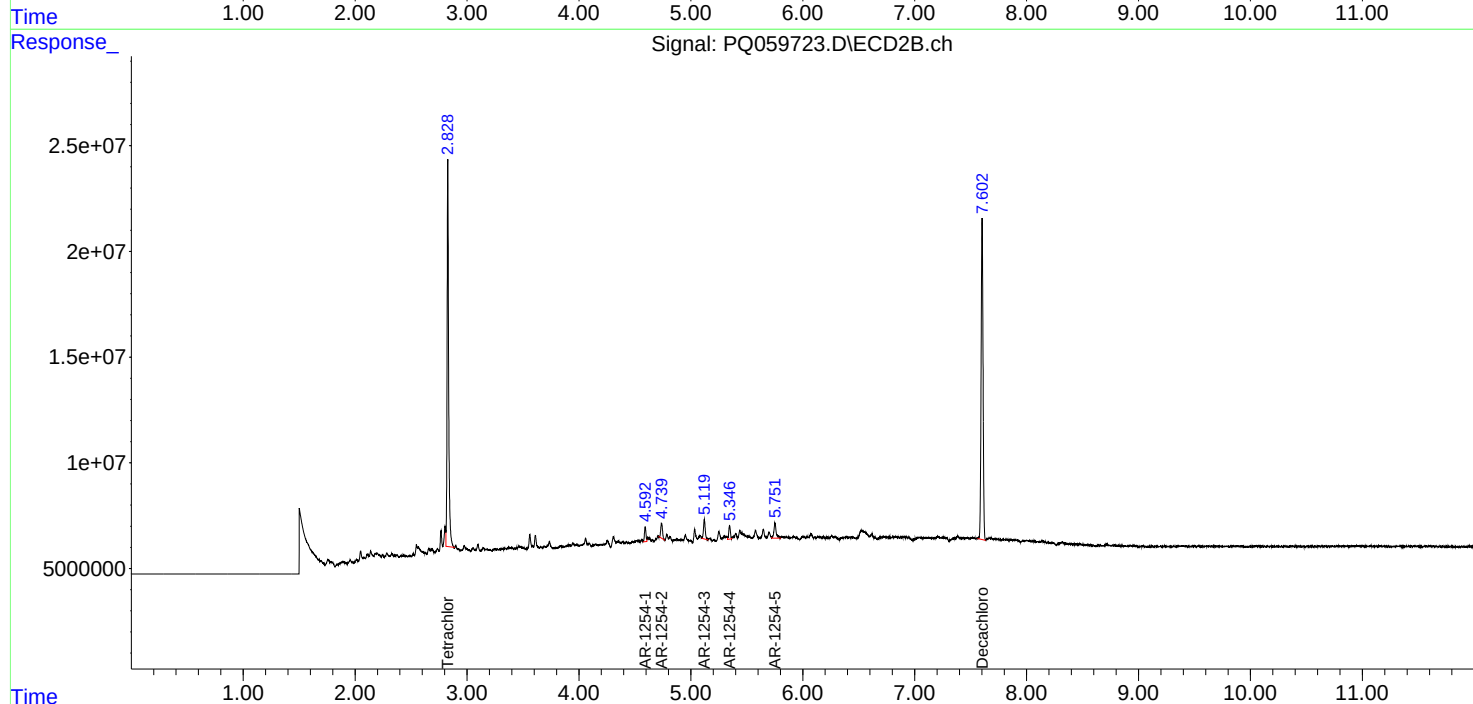
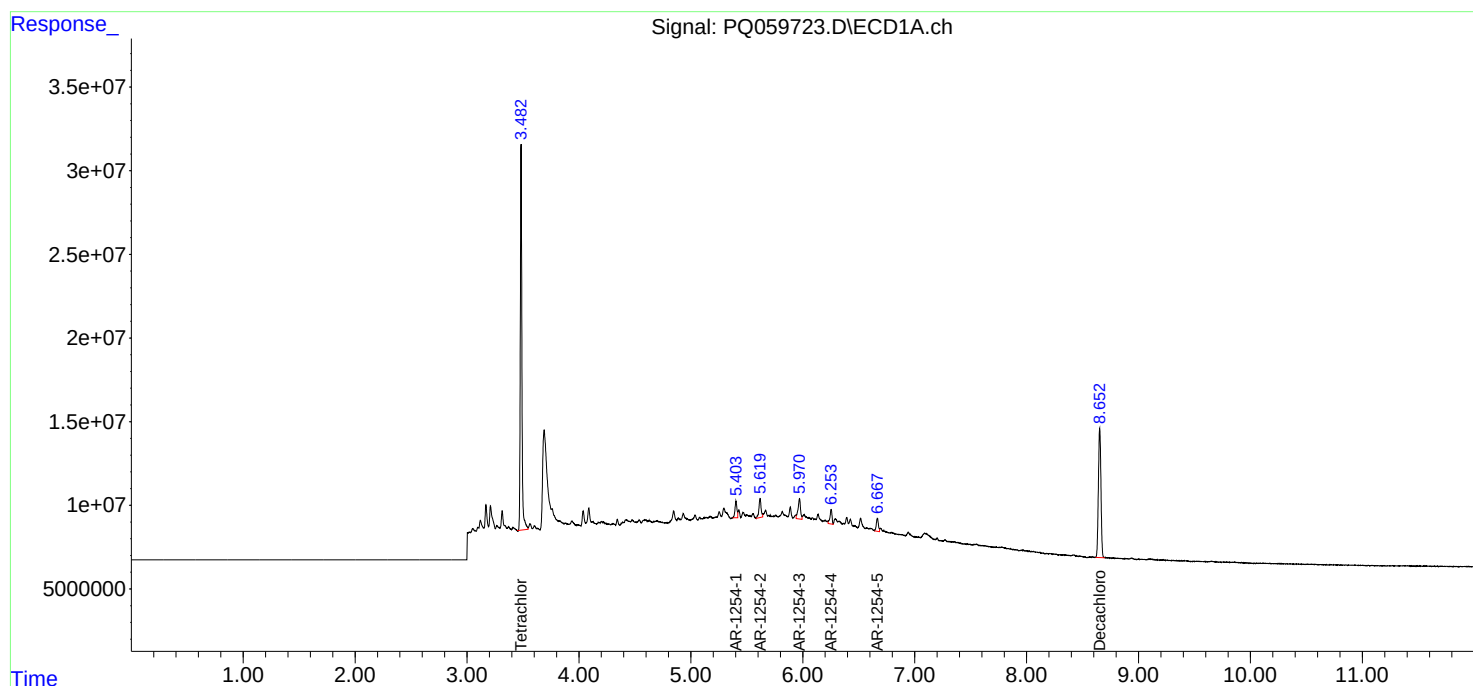
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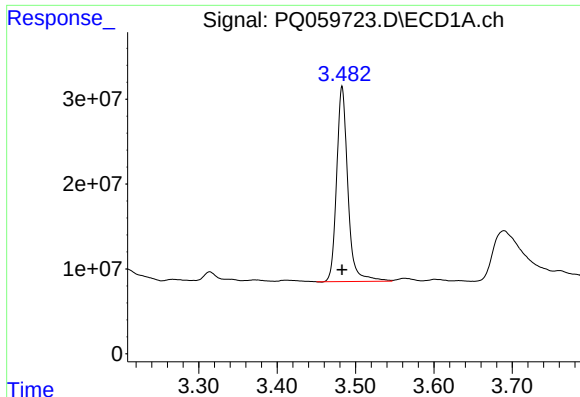
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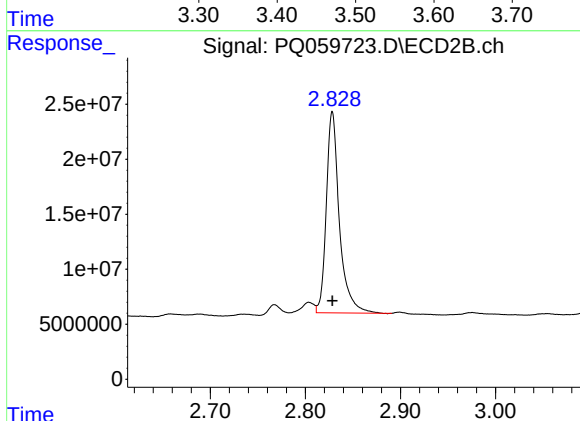
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 229134635
Conc: 20.26 ng/ml

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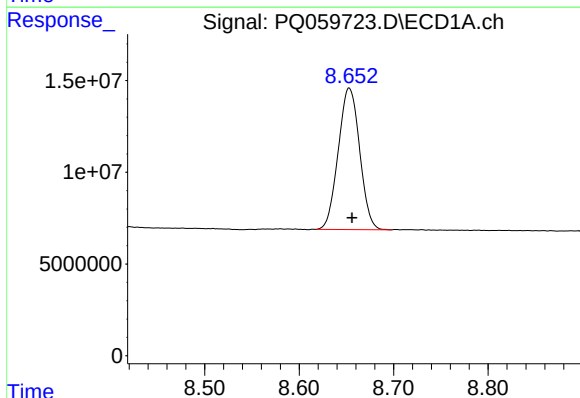
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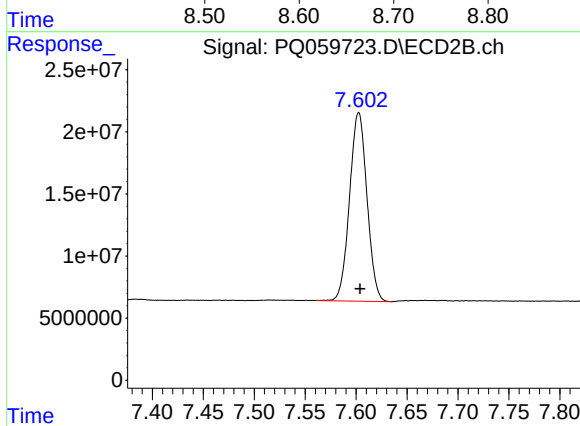
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 174778397
Conc: 21.92 ng/ml



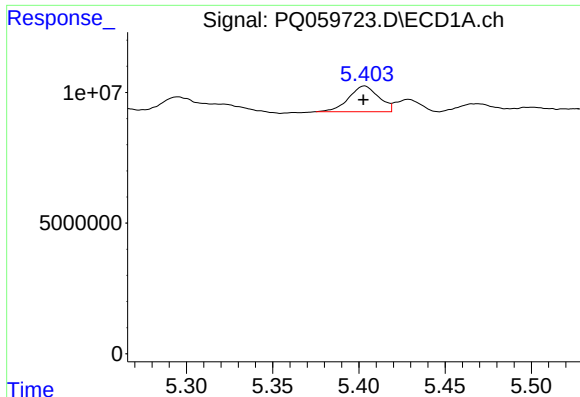
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 121655518
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 180989345
Conc: 21.54 ng/ml



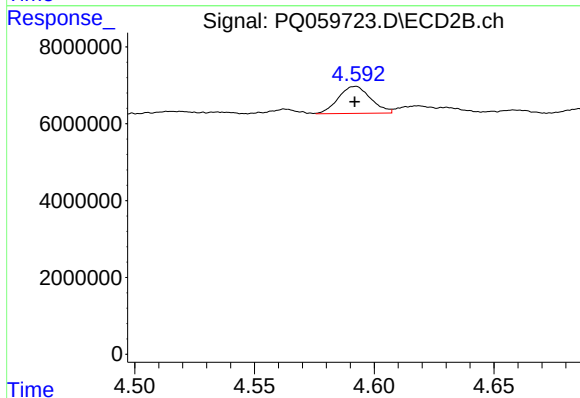
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 11961013
Conc: 26.75 ng/ml

Instrument :
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ClientSampleId :
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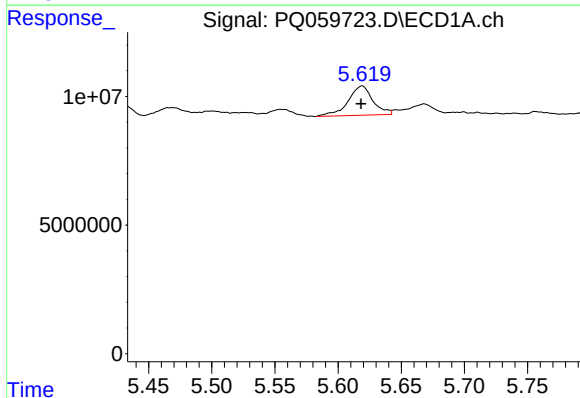
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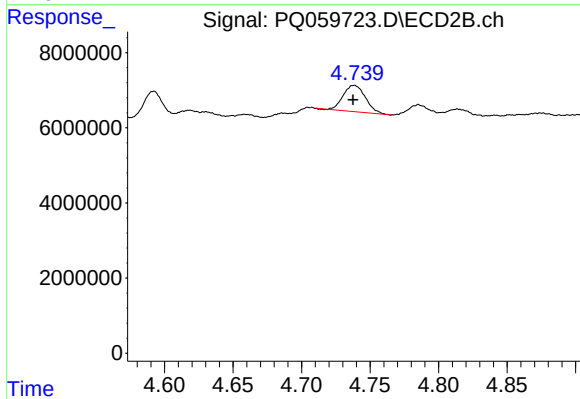
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 6646448
Conc: 14.98 ng/ml m



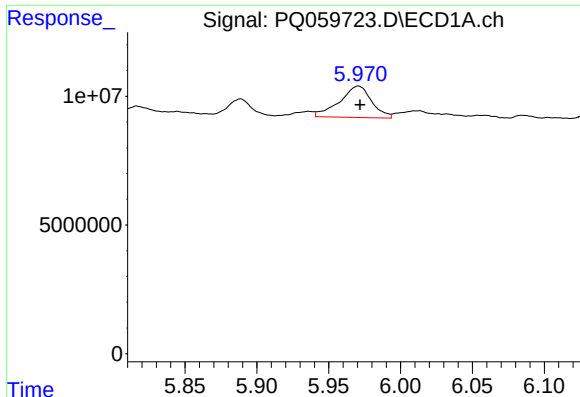
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15683903
Conc: 22.79 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 7899245
Conc: 20.22 ng/ml



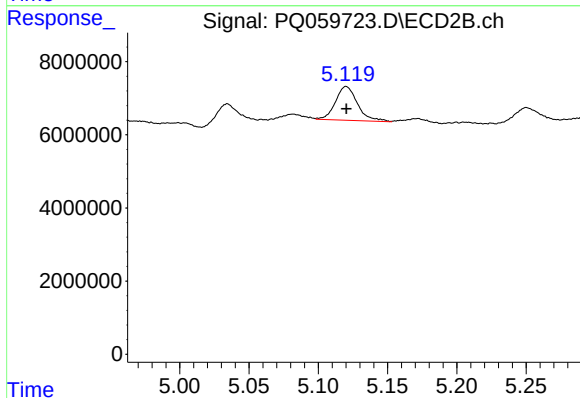
#28 AR-1254-3

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 18840417
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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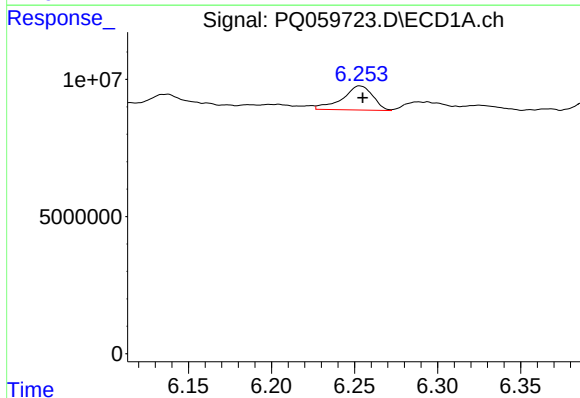
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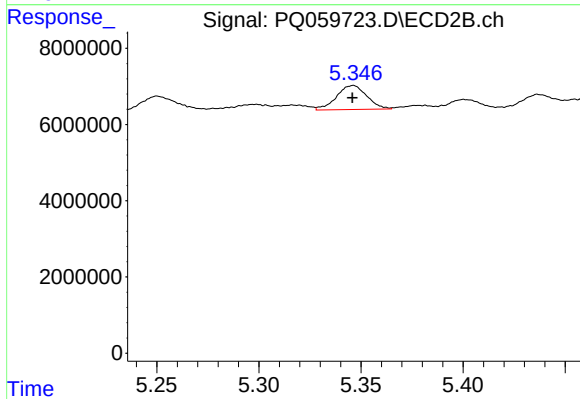
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 10225712
Conc: 16.99 ng/ml



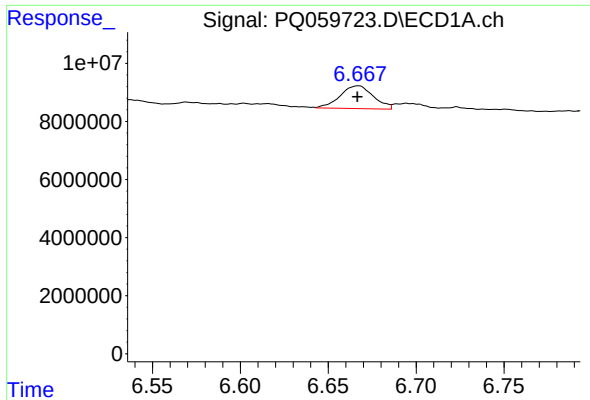
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 11299958
Conc: 22.30 ng/ml



#29 AR-1254-4

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 6552126
Conc: 16.11 ng/ml



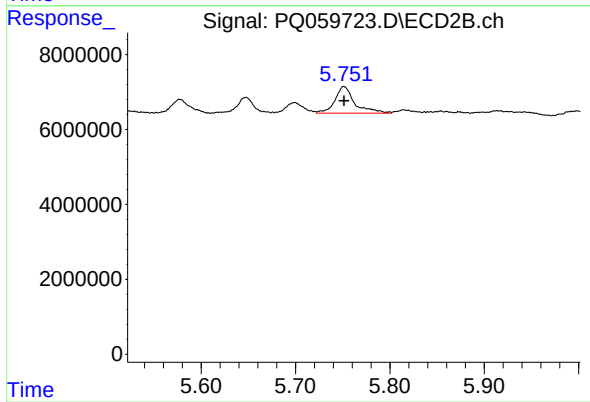
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 10317844
Conc: 19.47 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 10432002
Conc: 16.89 ng/ml