

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 12:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:24:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.772	200.7E6	237.9E6	48.379	56.671
2) SA Decachlor...	8.690	7.567	148.6E6	226.5E6	50.686	56.125
Target Compounds						
16) L4 AR-1242-1	4.571	3.781	50817553	57080375	490.330	550.080m
17) L4 AR-1242-2	4.590	3.796	75995332	80607741	489.855	521.763m
18) L4 AR-1242-3	4.649	3.958	47714882	45009091	492.624	548.823
19) L4 AR-1242-4	4.742	4.044	37364694	41586325	491.503	532.973
20) L4 AR-1242-5	5.463	4.542	39227713	51552793	472.537	534.591

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

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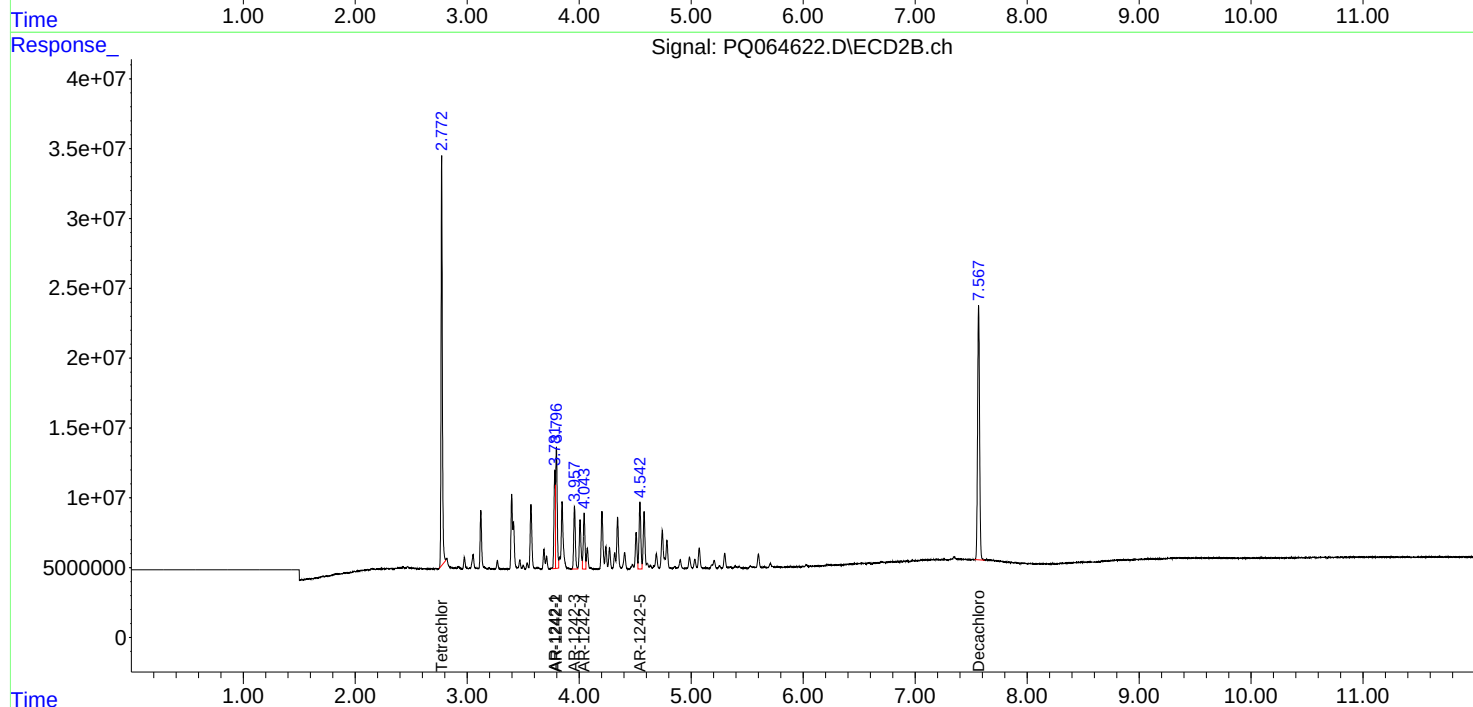
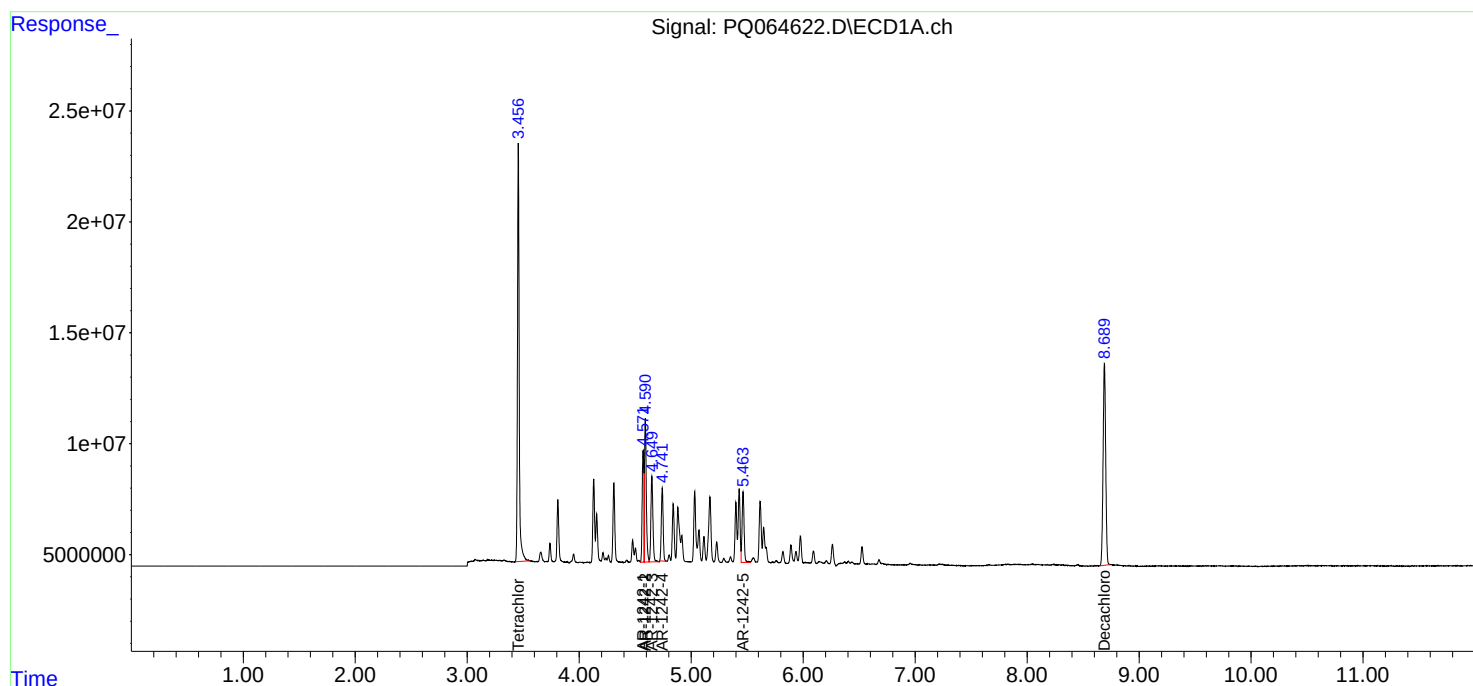
Instrument :
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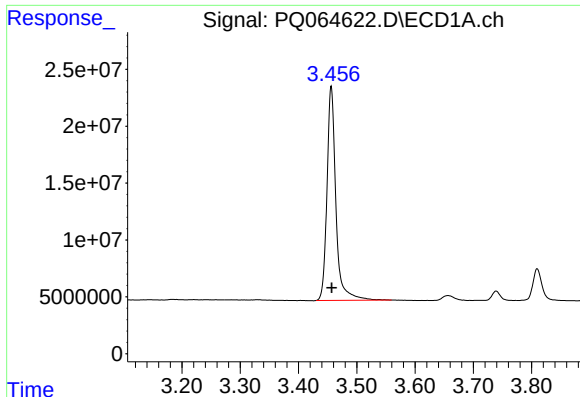
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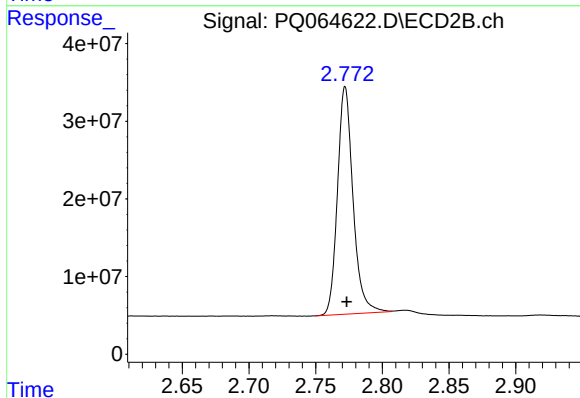
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 200705050
Conc: 48.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

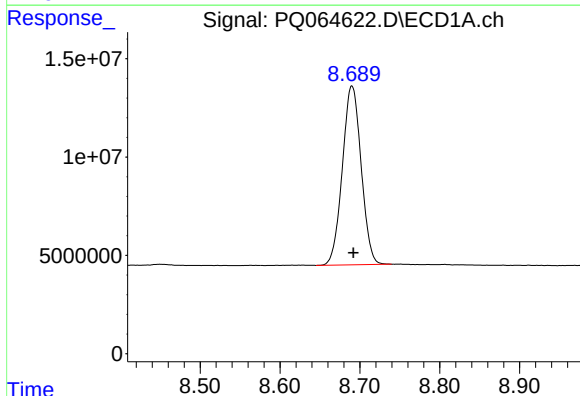
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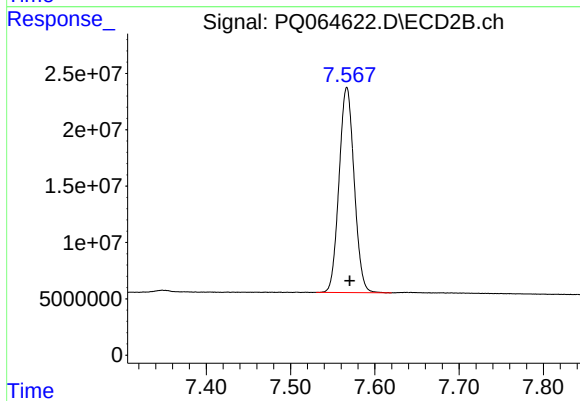
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 237928343
Conc: 56.67 ng/ml



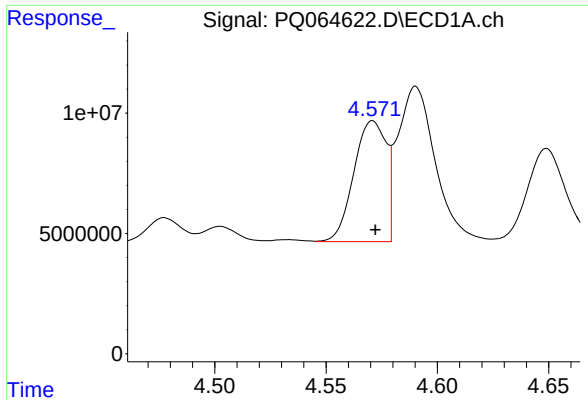
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 148582055
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 226534145
Conc: 56.13 ng/ml



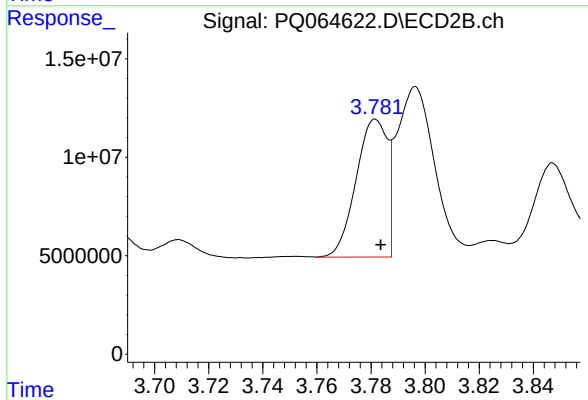
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 50817553
Conc: 490.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

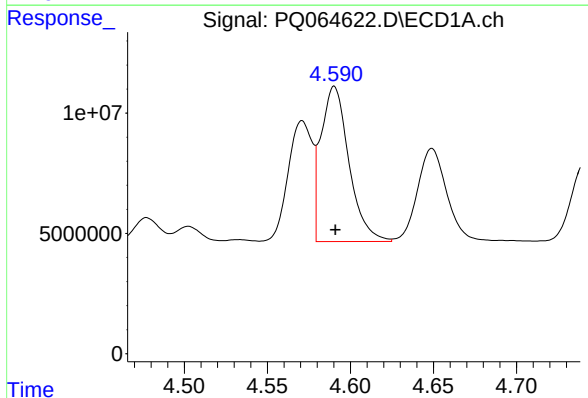
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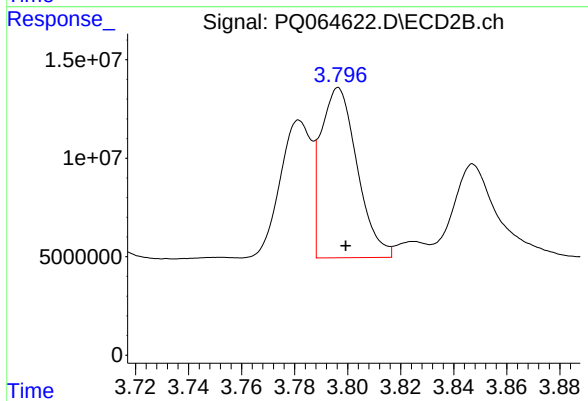
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 57080375
Conc: 550.08 ng/ml m



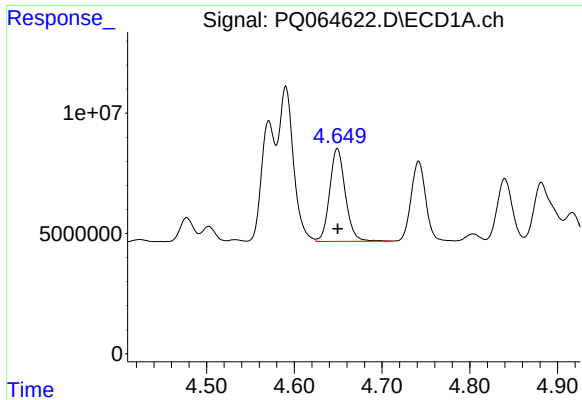
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 75995332
Conc: 489.86 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 80607741
Conc: 521.76 ng/ml m



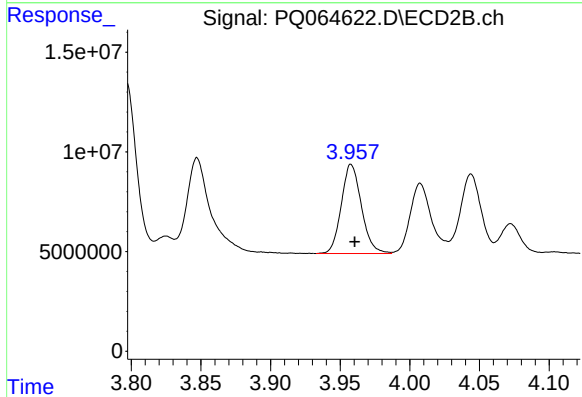
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 47714882
Conc: 492.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

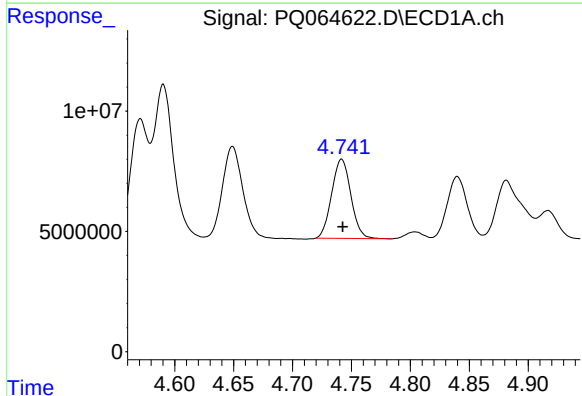
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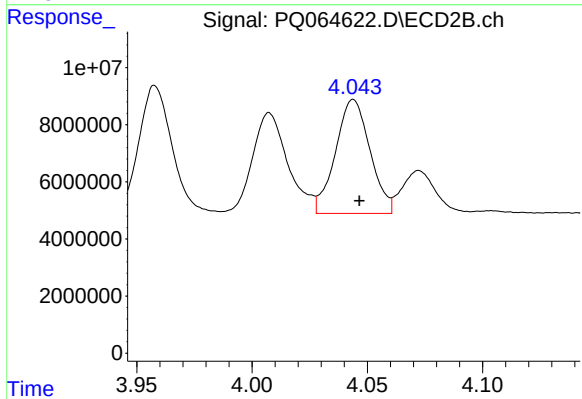
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 45009091
Conc: 548.82 ng/ml



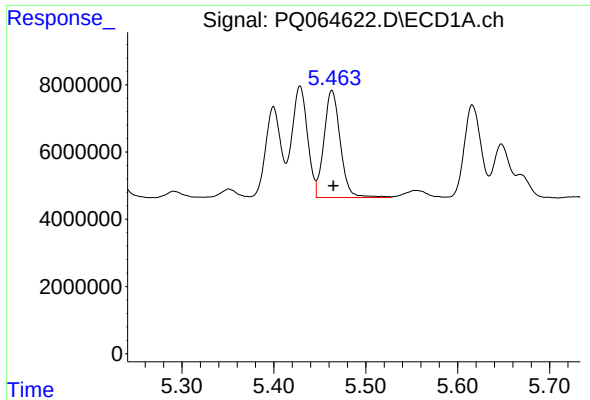
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 37364694
Conc: 491.50 ng/ml



#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 41586325
Conc: 532.97 ng/ml



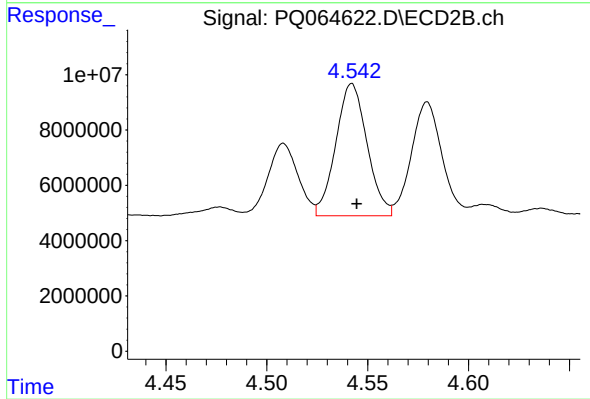
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 39227713
Conc: 472.54 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 51552793
Conc: 534.59 ng/ml