

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 02:27
 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 21 03:01:14 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	187.2E6	243.8E6	45.117	58.059m#
2) SA Decachlor...	8.689	7.565	143.4E6	212.3E6	48.902	52.591
Target Compounds						
16) L4 AR-1242-1	4.571	3.781	48317394	55023355	466.207	530.257m
17) L4 AR-1242-2	4.590	3.796	73094357	86309474	471.156	558.670m
18) L4 AR-1242-3	4.648	3.958	45169871	45416170	466.348	553.787
19) L4 AR-1242-4	4.740	4.044	36168585	42685093	475.769m	547.055
20) L4 AR-1242-5	5.464	4.542	36866550	53263228	444.095	552.327

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

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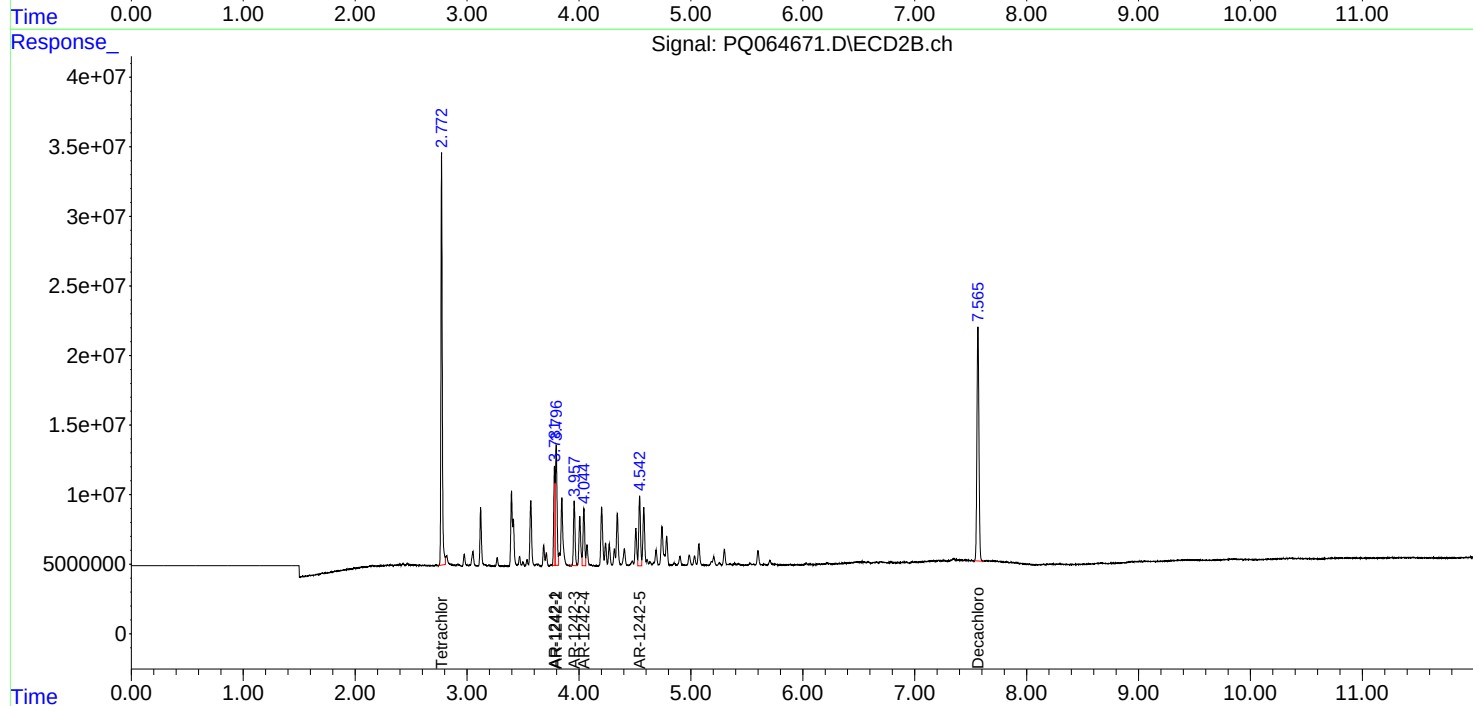
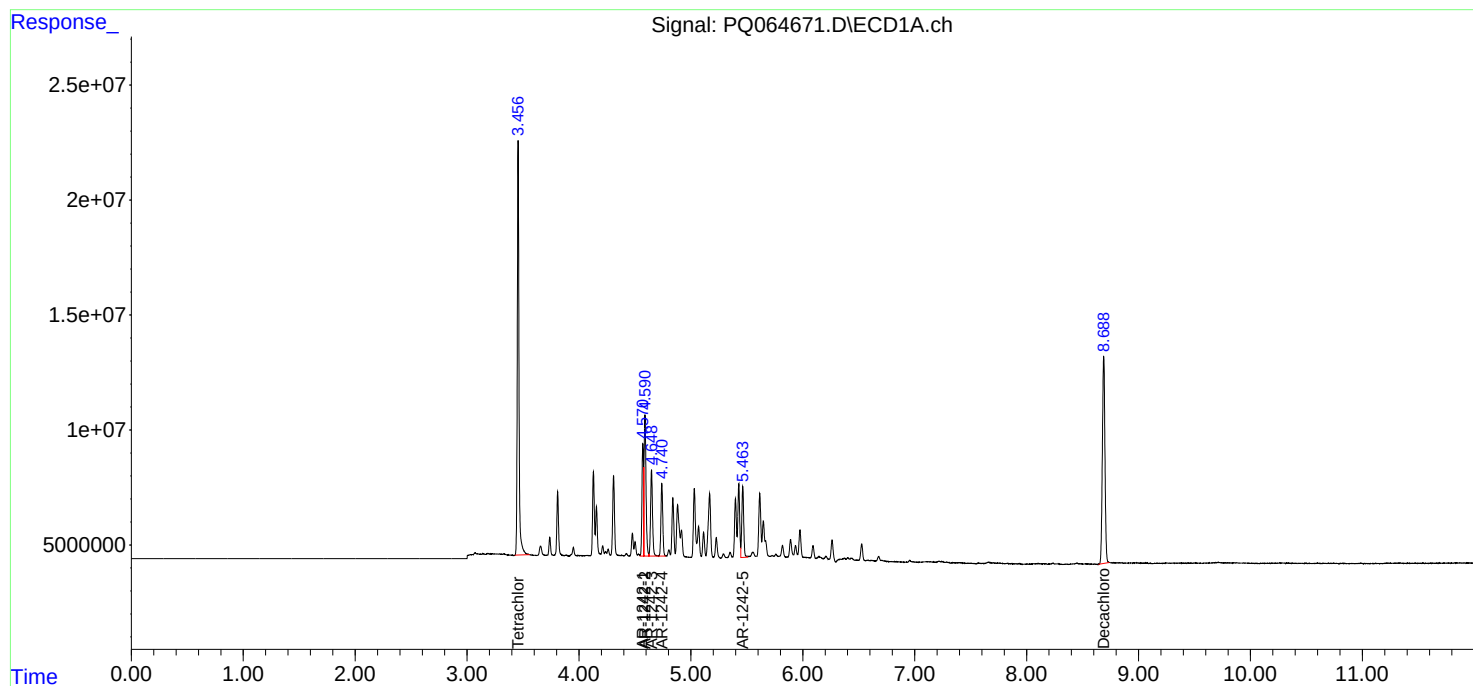
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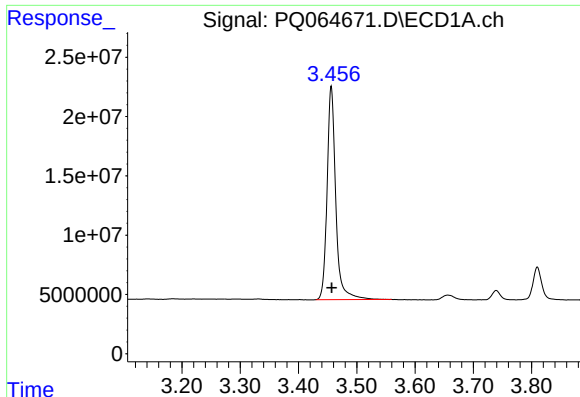
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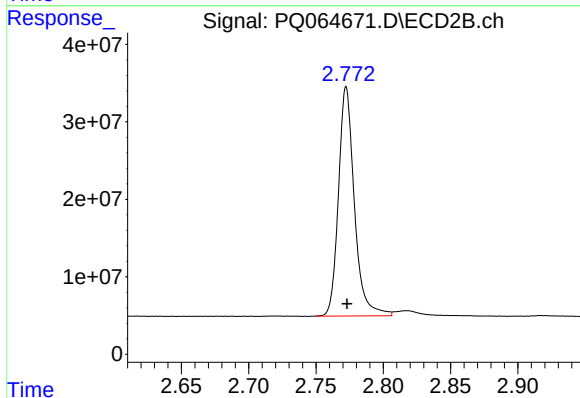
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 187174850
Conc: 45.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

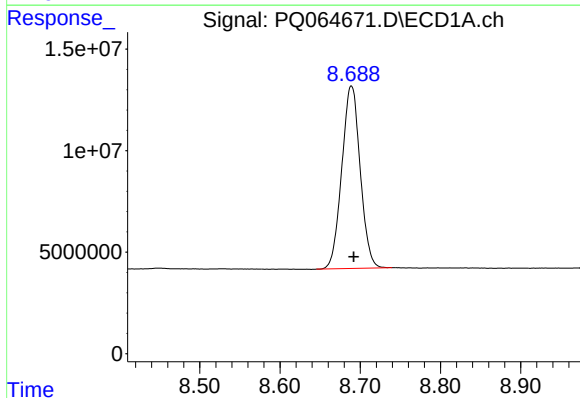
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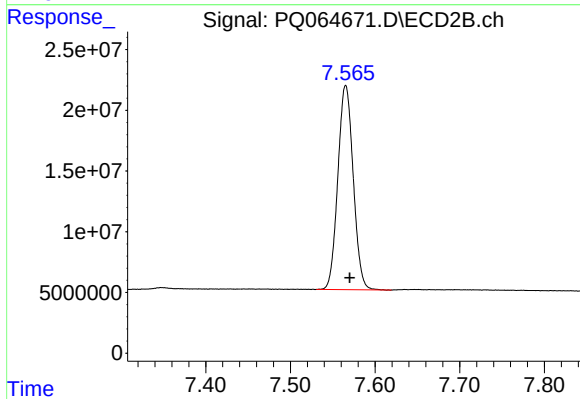
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 243753482
Conc: 58.06 ng/ml m



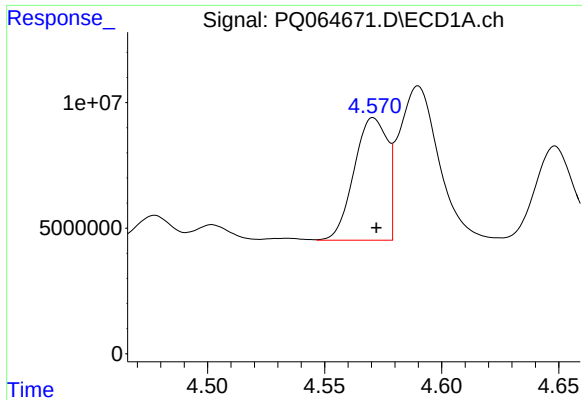
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 143353116
Conc: 48.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 212266750
Conc: 52.59 ng/ml



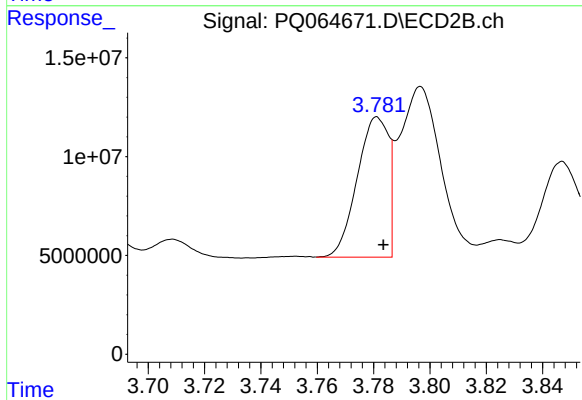
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 48317394
Conc: 466.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

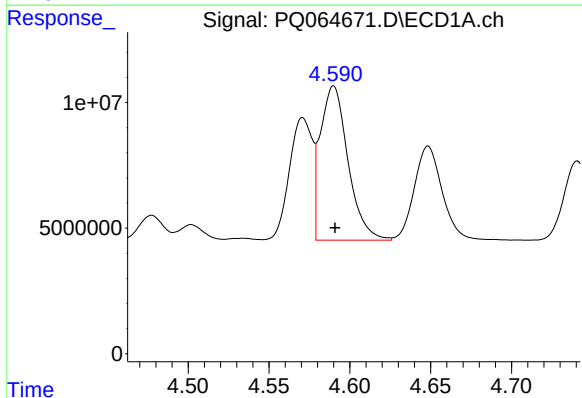
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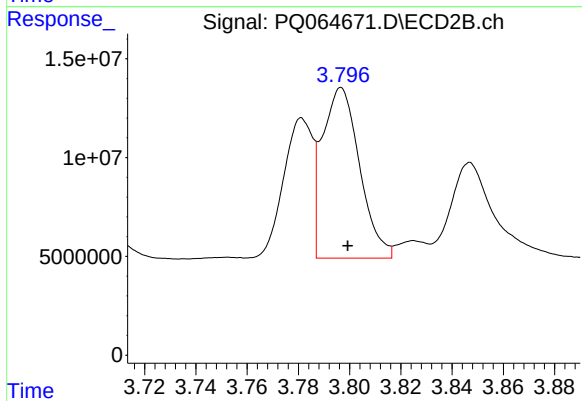
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 55023355
Conc: 530.26 ng/ml m



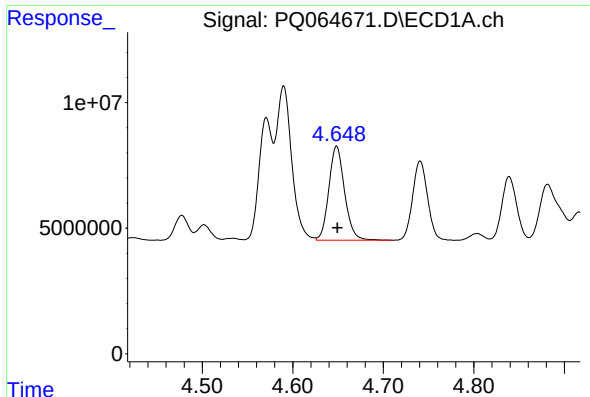
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 73094357
Conc: 471.16 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 86309474
Conc: 558.67 ng/ml m



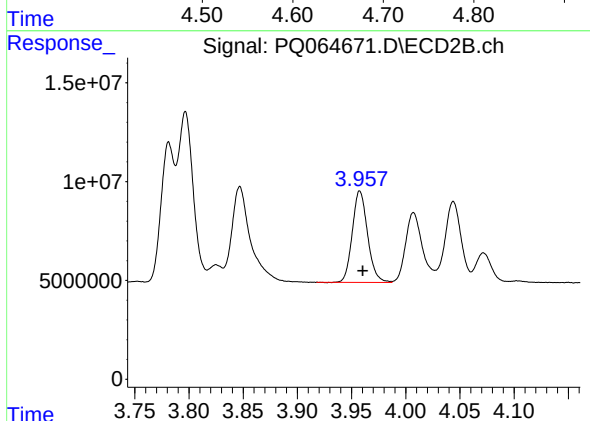
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 45169871
Conc: 466.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

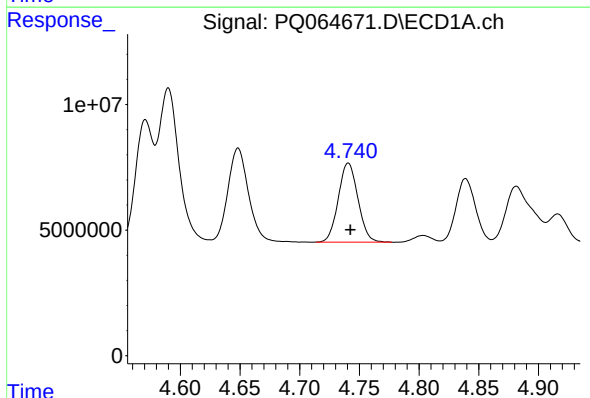
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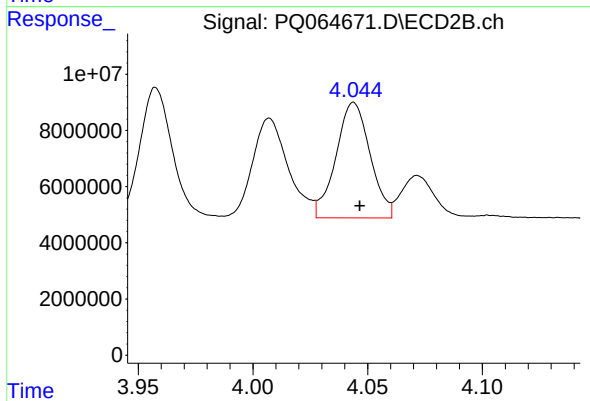
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 45416170
Conc: 553.79 ng/ml



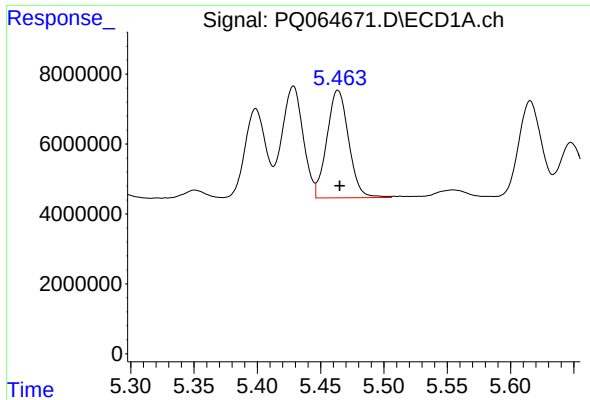
#19 AR-1242-4

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 36168585
Conc: 475.77 ng/ml m



#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 42685093
Conc: 547.06 ng/ml



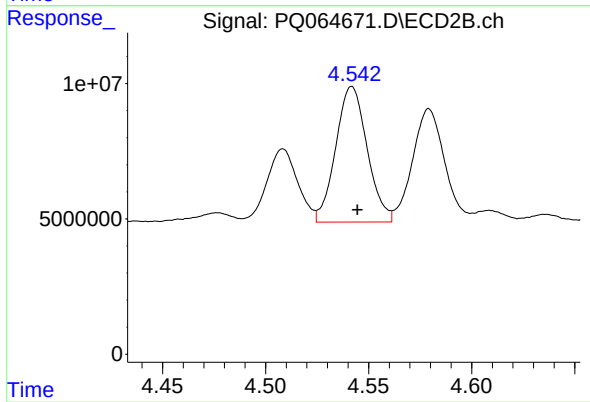
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 36866550
Conc: 444.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 53263228
Conc: 552.33 ng/ml