

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121423\
 Data File : PQ064523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 10:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:22:47 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...	3.458	2.773	186.5E6	242.6E6	44.963	57.781m#
2) SA Decachlor...	8.691	7.568	134.4E6	195.3E6	45.842	48.397
Target Compounds						
16) L4 AR-1242-1	4.573	3.783	46242097	55649716	446.183	536.293
17) L4 AR-1242-2	4.592	3.798	70271716	82484931	452.961	533.914
18) L4 AR-1242-3	4.651	3.959	44142609	43826556	455.742	534.403
19) L4 AR-1242-4	4.743	4.045	34642209	41553601	455.691	532.554
20) L4 AR-1242-5	5.465	4.543	36314868	51066804	437.449	529.551

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

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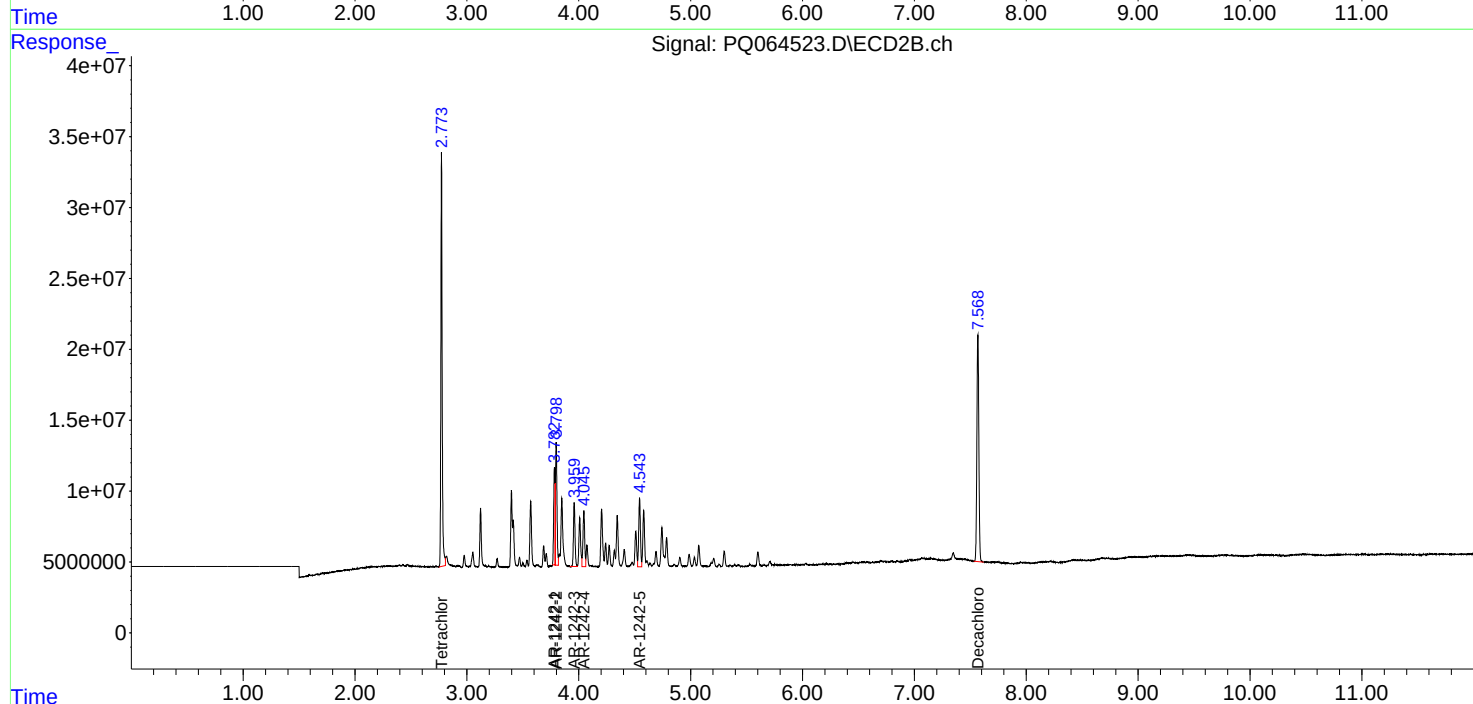
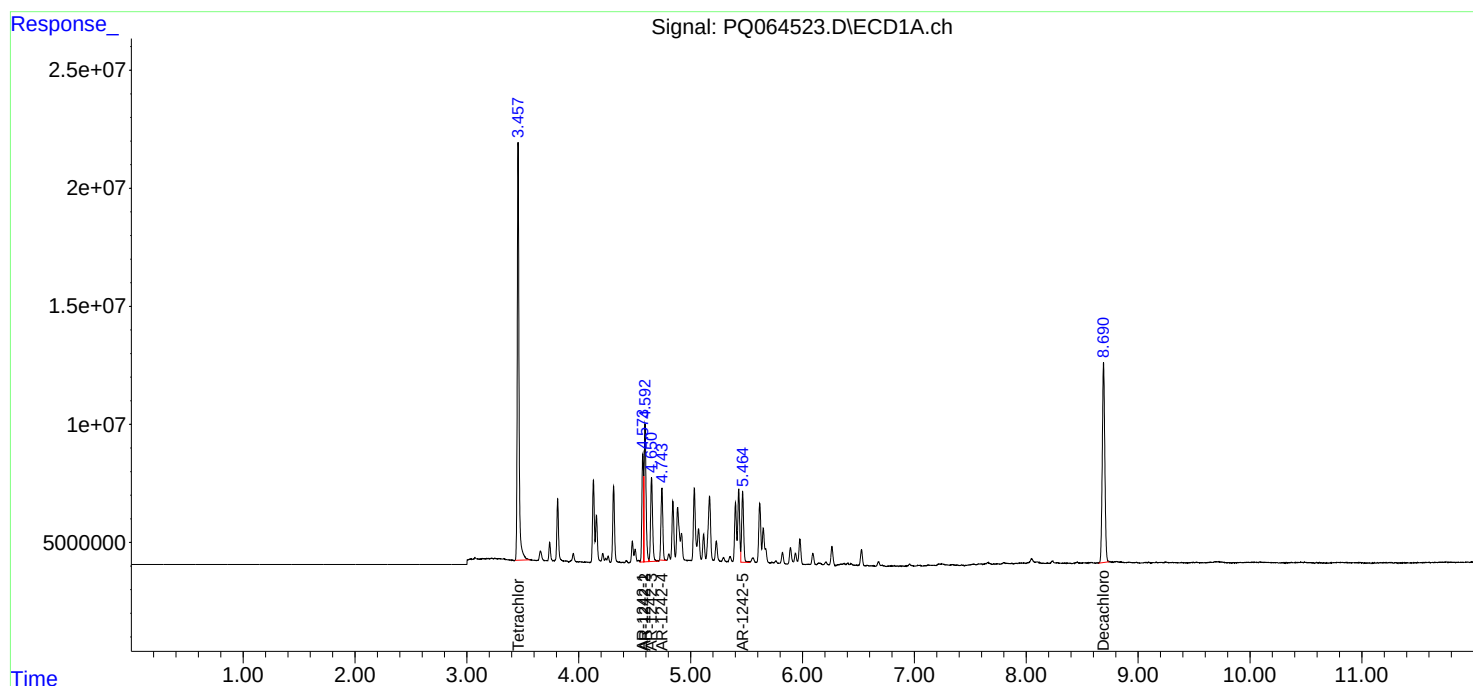
Instrument :
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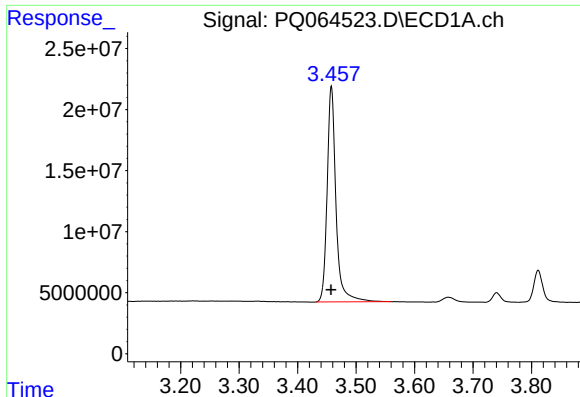
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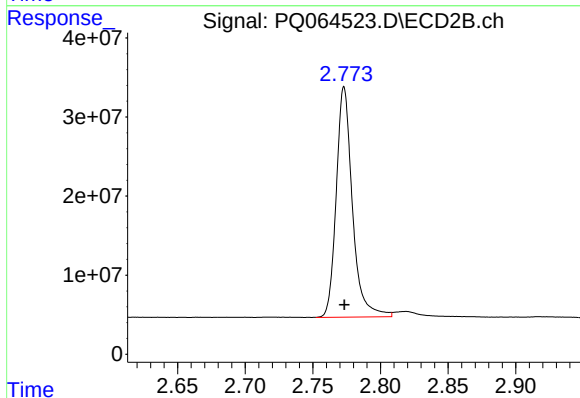
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 186533097
Conc: 44.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

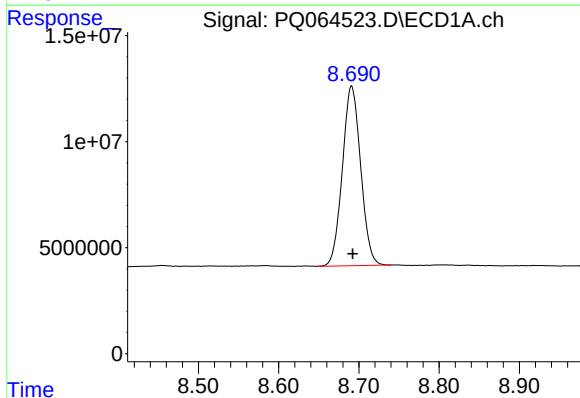
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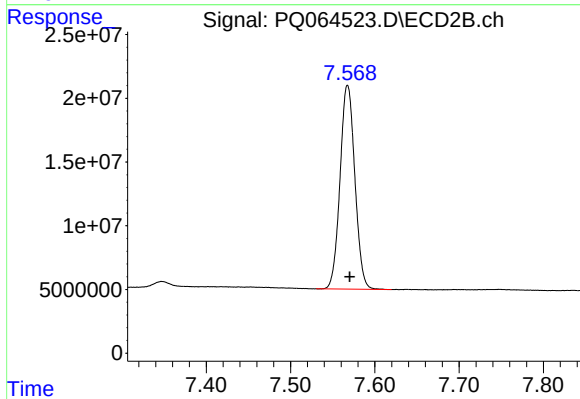
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 242588694
Conc: 57.78 ng/ml m



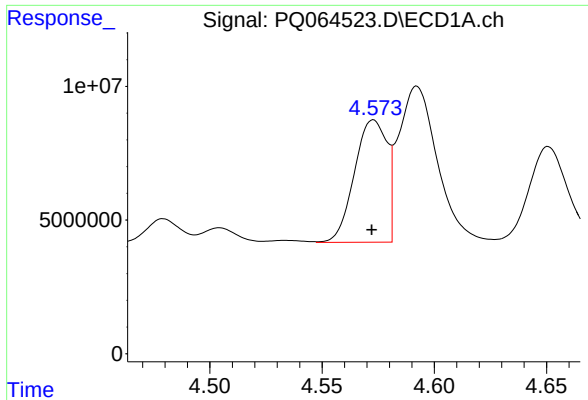
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 134383009
Conc: 45.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 195340936
Conc: 48.40 ng/ml



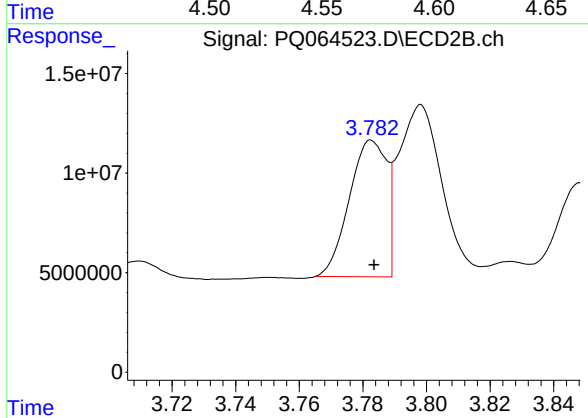
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 46242097
Conc: 446.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

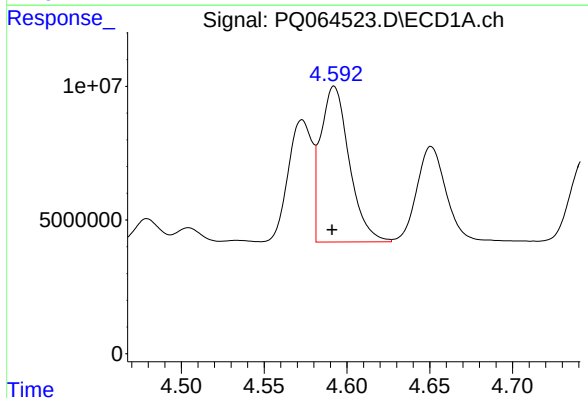
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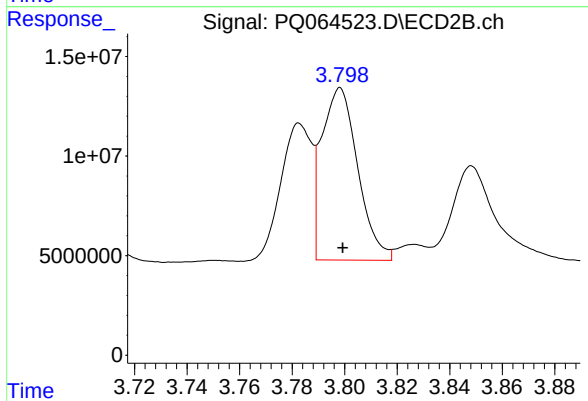
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 55649716
Conc: 536.29 ng/ml



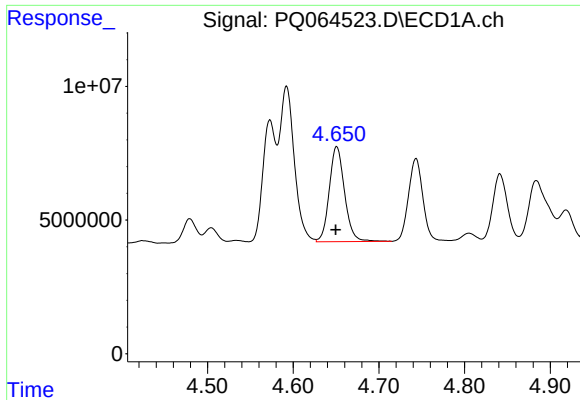
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 70271716
Conc: 452.96 ng/ml



#17 AR-1242-2

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 82484931
Conc: 533.91 ng/ml



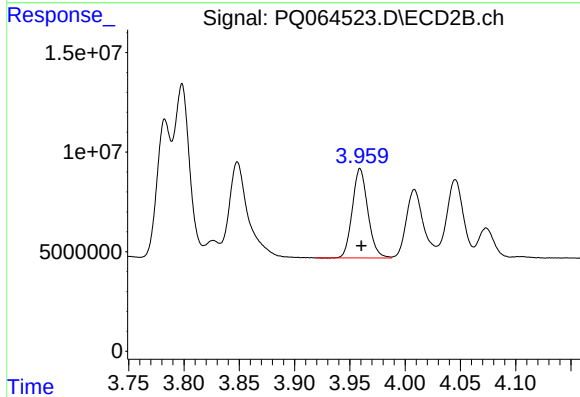
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 44142609
Conc: 455.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

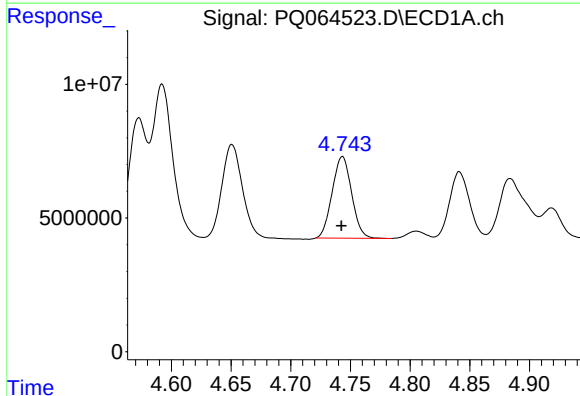
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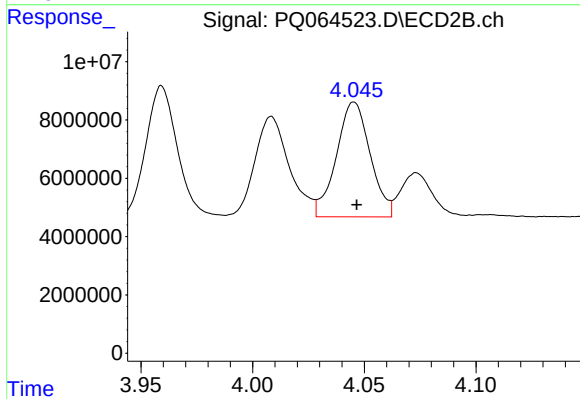
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 43826556
Conc: 534.40 ng/ml



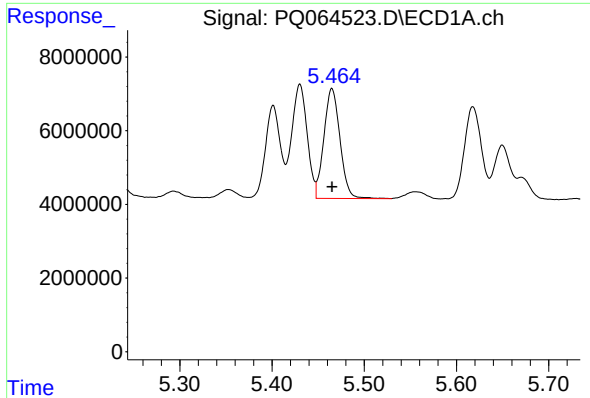
#19 AR-1242-4

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 34642209
Conc: 455.69 ng/ml



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41553601
Conc: 532.55 ng/ml



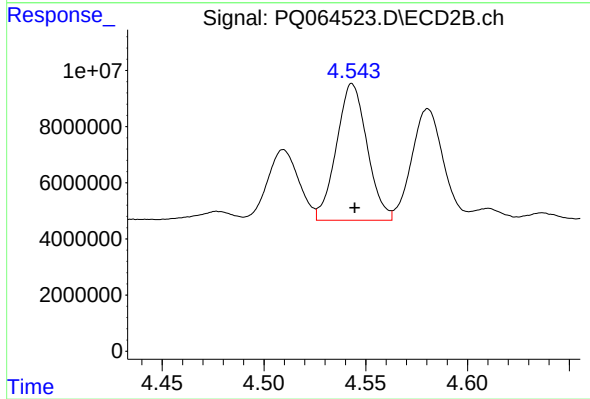
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 36314868
Conc: 437.45 ng/ml

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

R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 51066804
Conc: 529.55 ng/ml