

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
 Data File : PQ066553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 19:08
 Operator : YP\AJ
 Sample : P2497-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 280646

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:53:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.450	2.741	99027391	158.0E6	22.779	24.691
2) SA Decachlor...	8.671	7.513	46338189	86902970	18.827	13.813 #
Target Compounds						
26) L6 AR-1254-1	5.389	4.496	1827562	3572397	12.165	9.083 #
27) L6 AR-1254-2	5.604	4.643	3361314	2533961	14.255m	7.434m#
28) L6 AR-1254-3	5.965	5.025	5776492	10599259	23.506m	19.625
29) L6 AR-1254-4	6.249	5.252	4005635	3804785	22.999	10.240 #
30) L6 AR-1254-5	6.665	5.658	6985423	13831303	38.033	28.388 #

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

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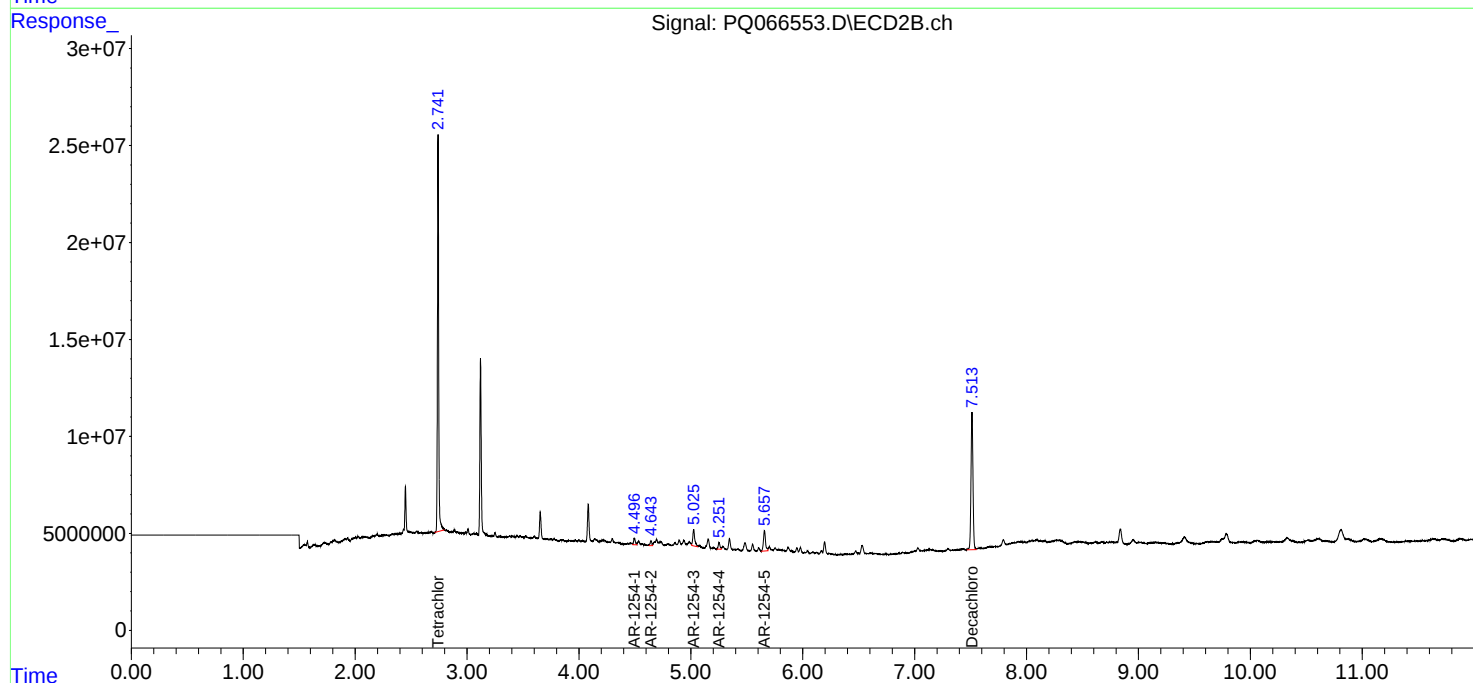
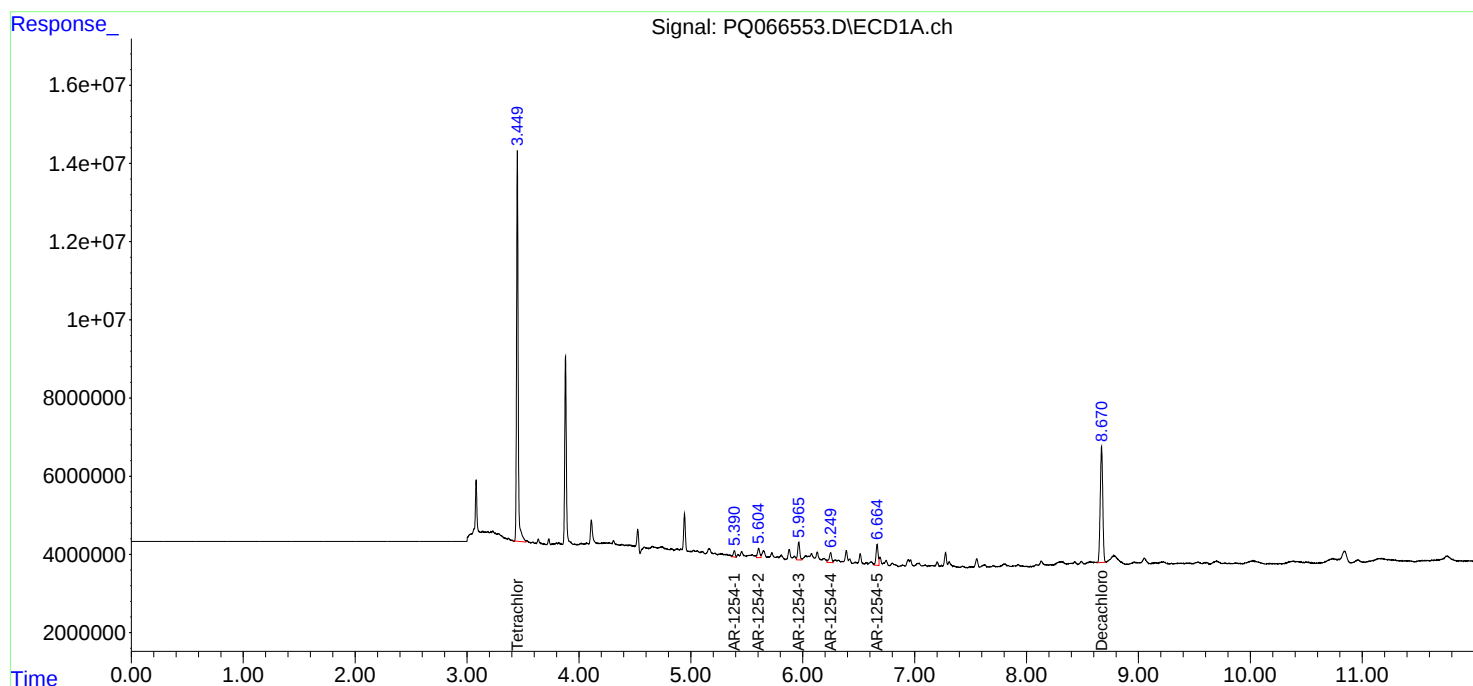
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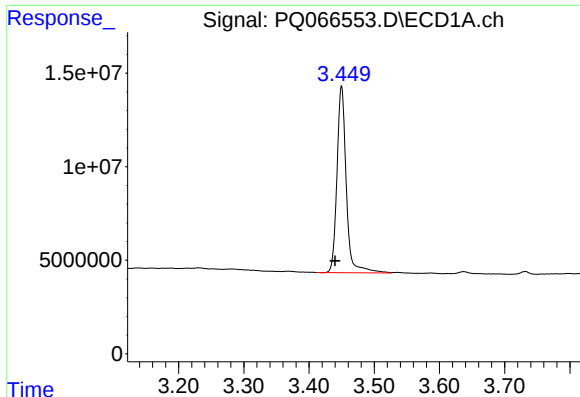
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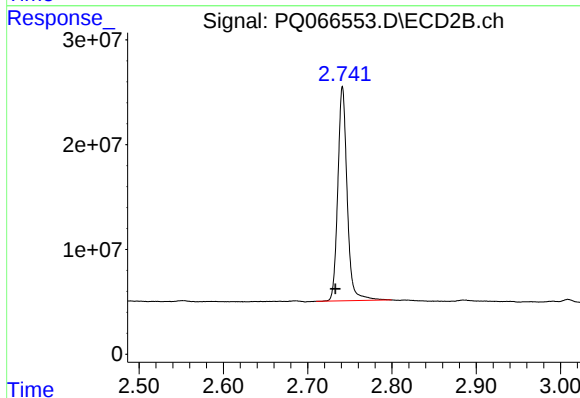
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.010 min
Response: 99027391
Conc: 22.78 ng/ml

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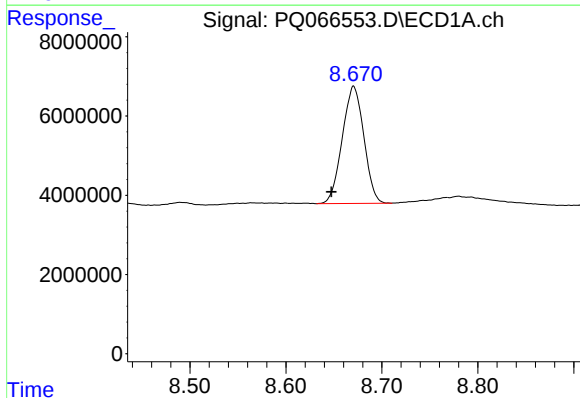
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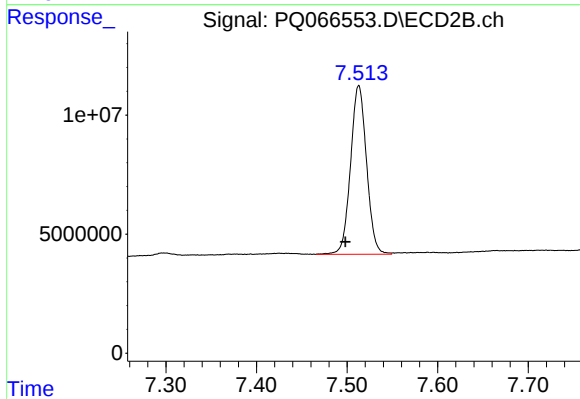
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: 0.009 min
Response: 157958588
Conc: 24.69 ng/ml



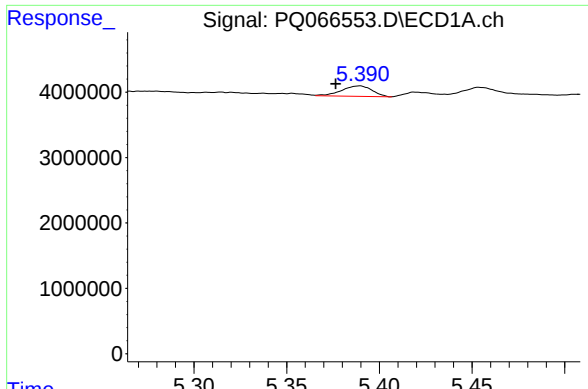
#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.023 min
Response: 46338189
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.513 min
Delta R.T.: 0.015 min
Response: 86902970
Conc: 13.81 ng/ml



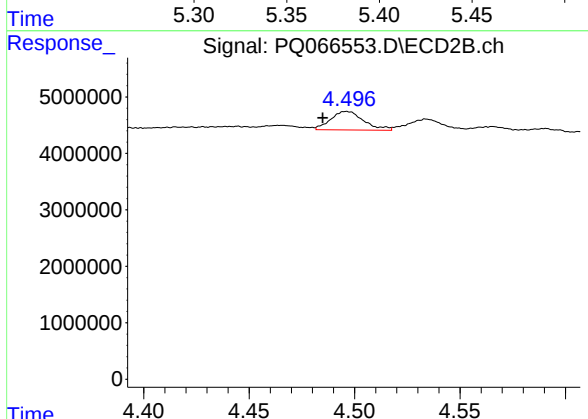
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.013 min
Response: 1827562
Conc: 12.16 ng/ml

Instrument :
ECD_Q
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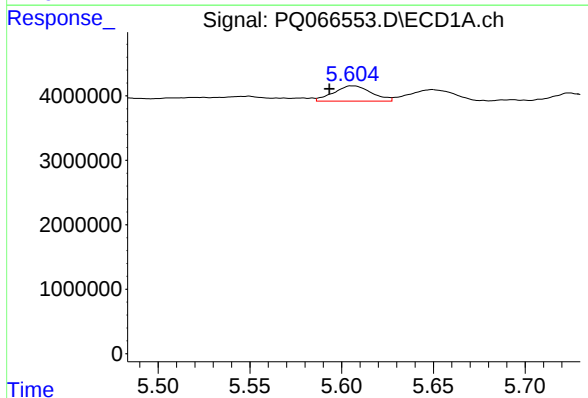
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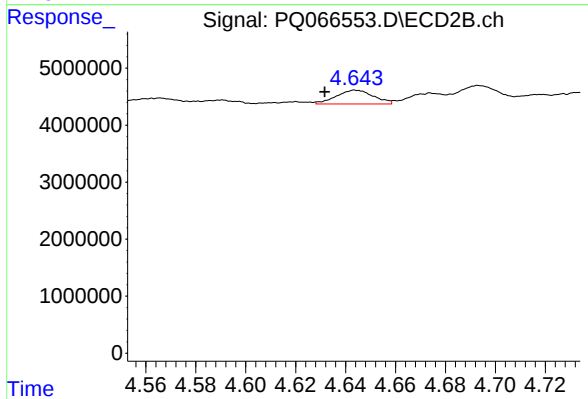
#26 AR-1254-1

R.T.: 4.496 min
Delta R.T.: 0.011 min
Response: 3572397
Conc: 9.08 ng/ml



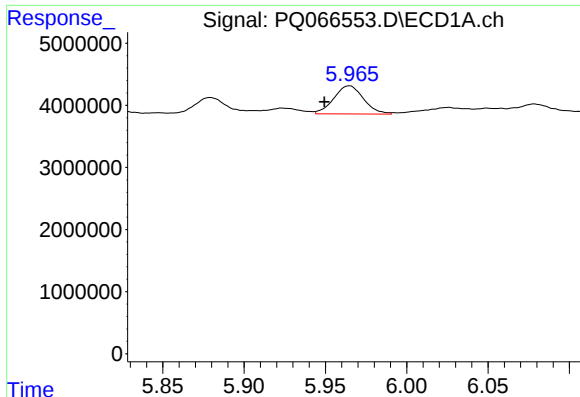
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.011 min
Response: 3361314
Conc: 14.26 ng/ml m



#27 AR-1254-2

R.T.: 4.643 min
Delta R.T.: 0.012 min
Response: 2533961
Conc: 7.43 ng/ml m



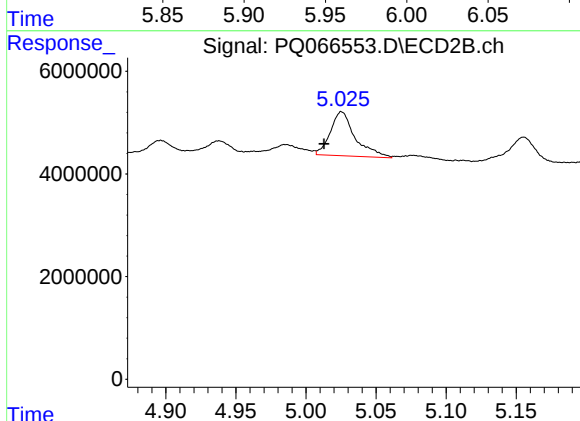
#28 AR-1254-3

R.T.: 5.965 min
Delta R.T.: 0.015 min
Response: 5776492
Conc: 23.51 ng/ml

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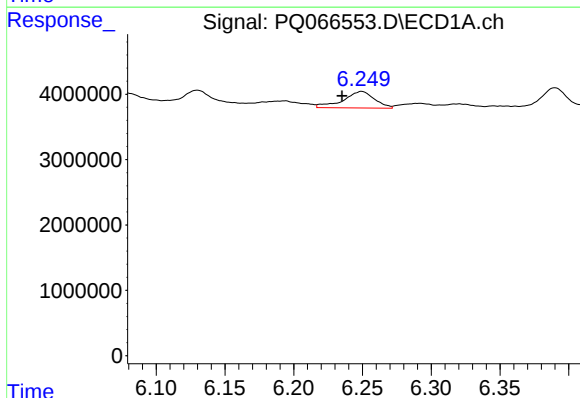
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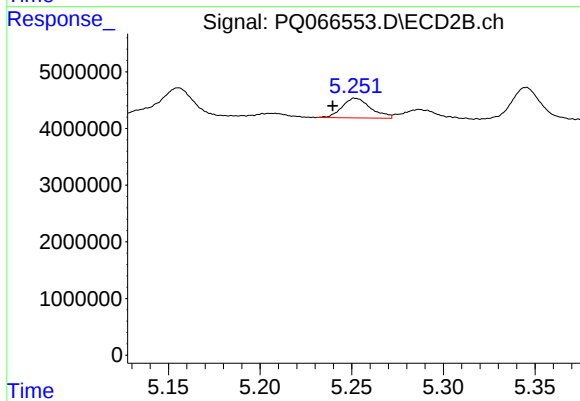
#28 AR-1254-3

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 10599259
Conc: 19.63 ng/ml



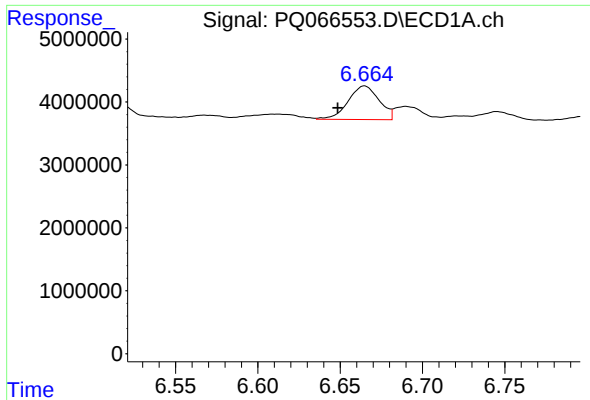
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.014 min
Response: 4005635
Conc: 23.00 ng/ml



#29 AR-1254-4

R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 3804785
Conc: 10.24 ng/ml



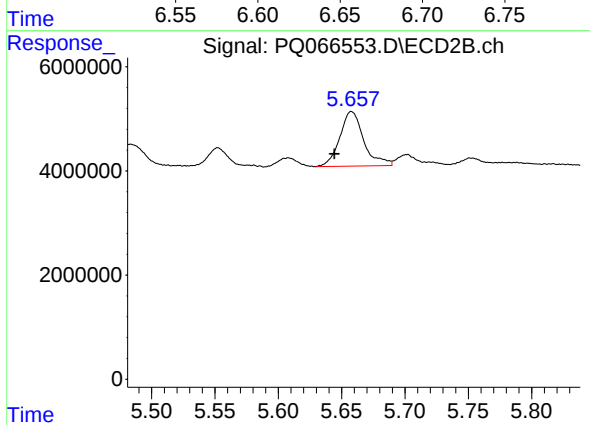
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: 0.016 min
Response: 6985423
Conc: 38.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.658 min
Delta R.T.: 0.013 min
Response: 13831303
Conc: 28.39 ng/ml