

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 20:54
 Operator : YP\AJ
 Sample : 05387-37
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:02:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	90840562	94464616	21.312	25.686
2) SA Decachlor...	8.691	7.571	54692436	80006168	16.940	17.076
Target Compounds						
26) L6 AR-1254-1	5.403	4.546	30359585	36782707	193.435	189.247
27) L6 AR-1254-2	5.621	4.693	54261134	51849105	228.800	297.634 #
28) L6 AR-1254-3	5.978	5.077	95992113	112.1E6	387.156	418.856
29) L6 AR-1254-4	6.264	5.304	64886564	66010706	358.049	376.279
30) L6 AR-1254-5	6.681	5.715	104.1E6	657.5E6	521.915m	2579.213 #

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

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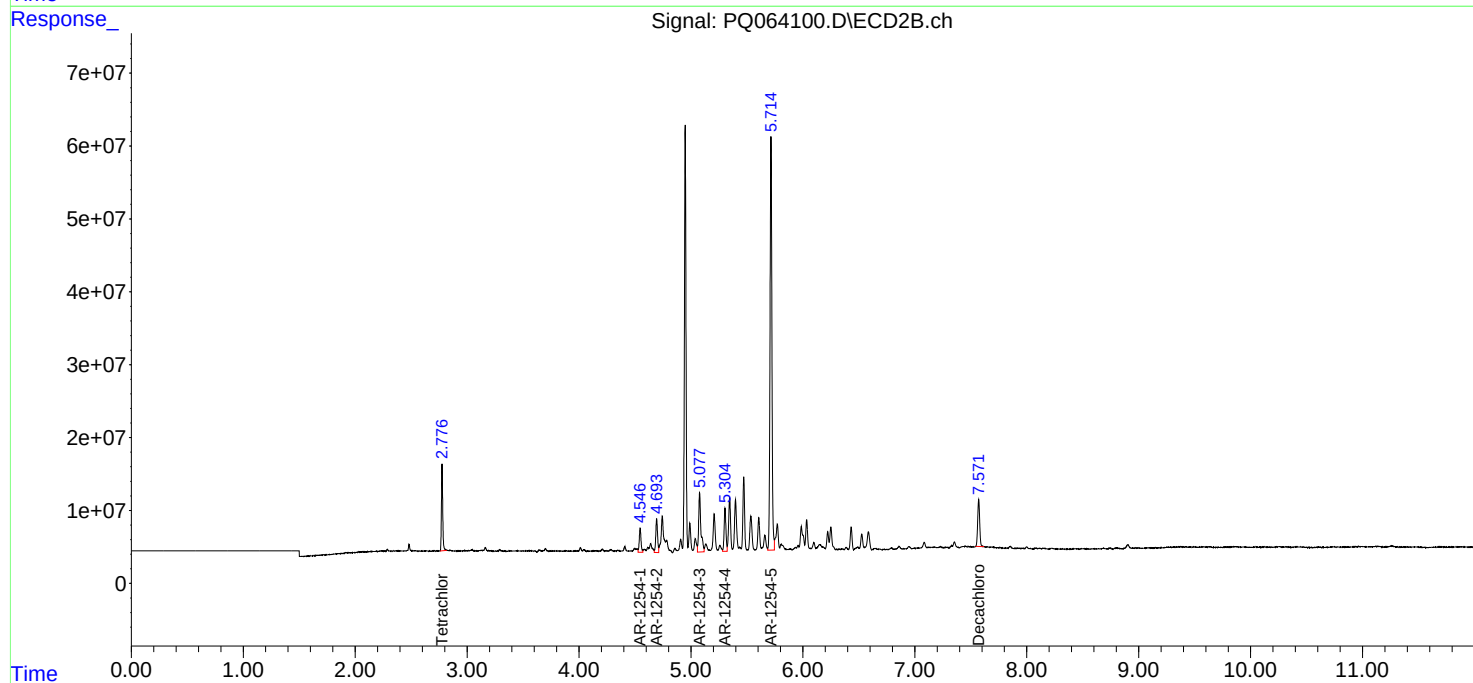
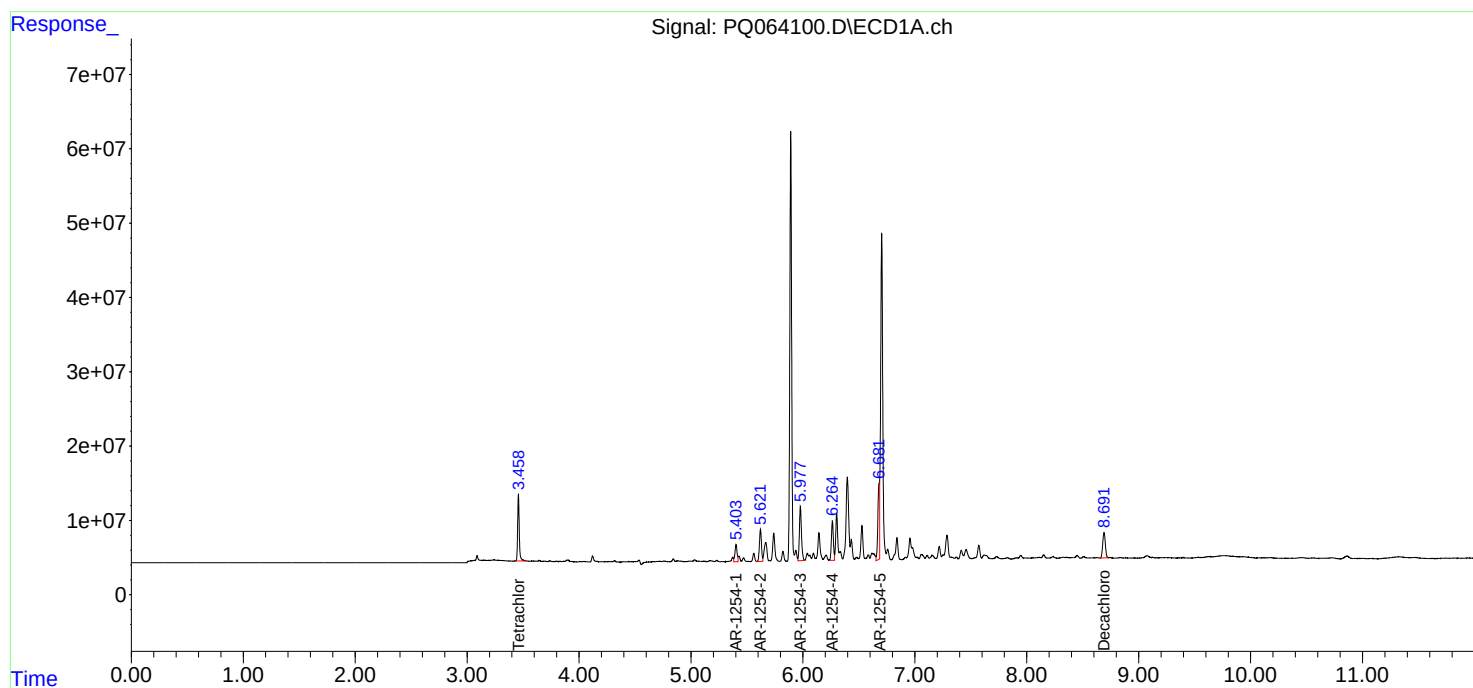
Instrument :
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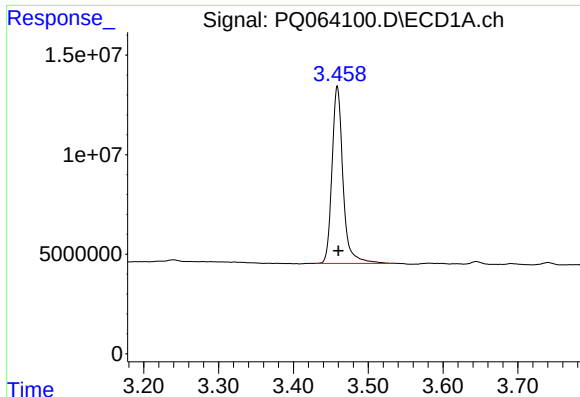
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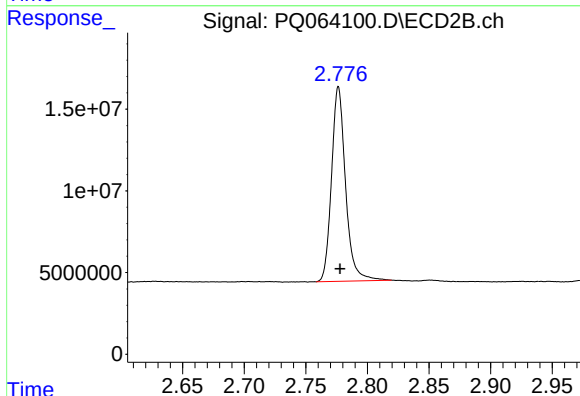
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 90840562
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-1

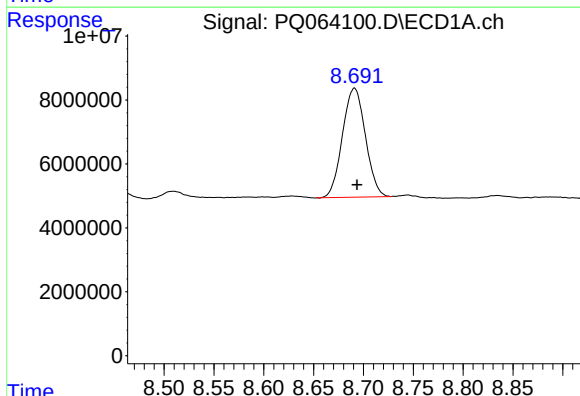
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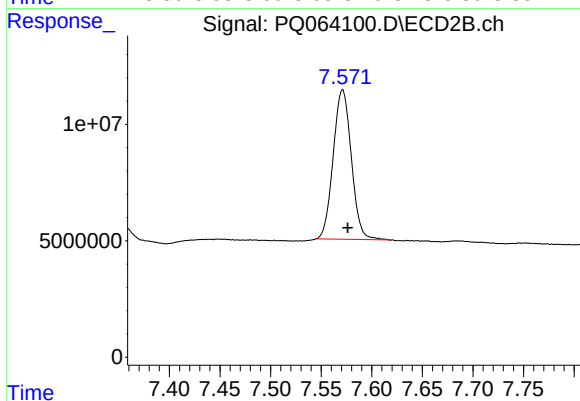
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 94464616
Conc: 25.69 ng/ml



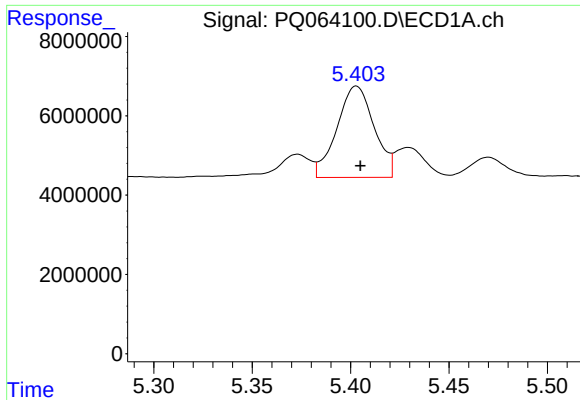
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 54692436
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 80006168
Conc: 17.08 ng/ml



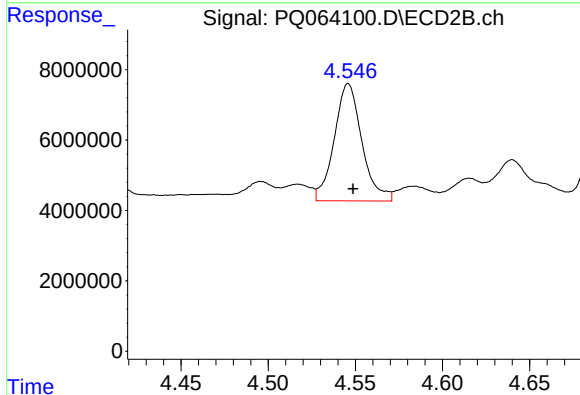
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 30359585
Conc: 193.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-1

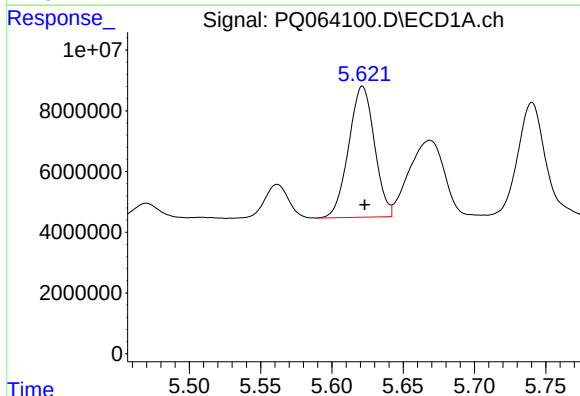
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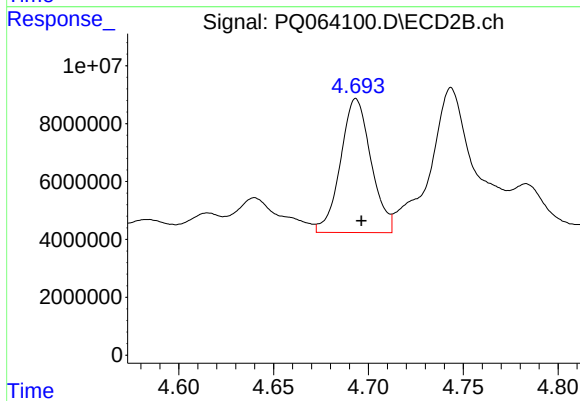
#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 36782707
Conc: 189.25 ng/ml



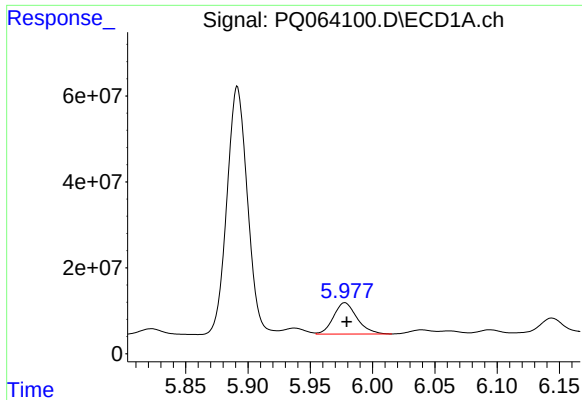
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 54261134
Conc: 228.80 ng/ml



#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 51849105
Conc: 297.63 ng/ml



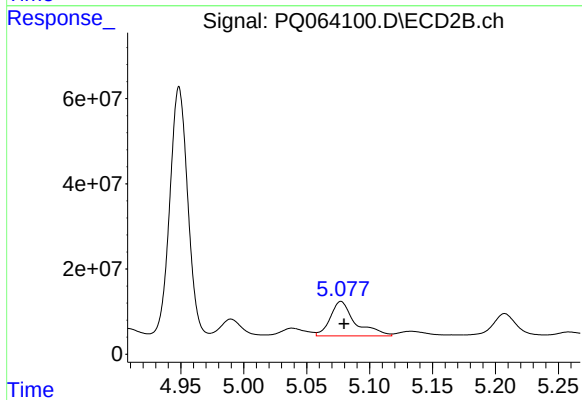
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 95992113
Conc: 387.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-1

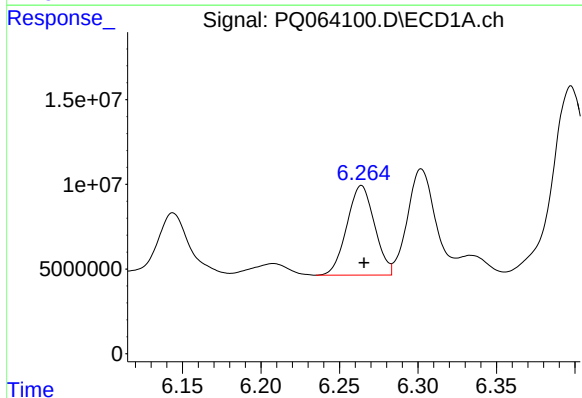
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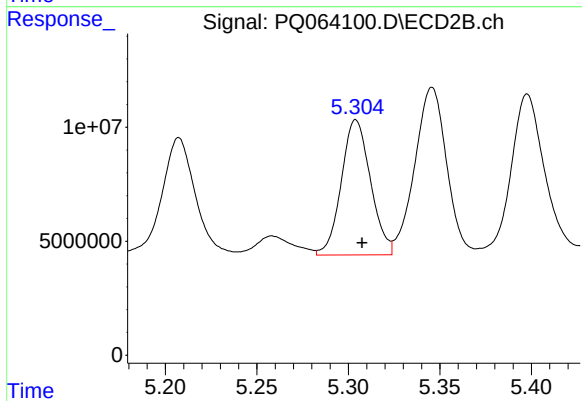
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 112115158
Conc: 418.86 ng/ml



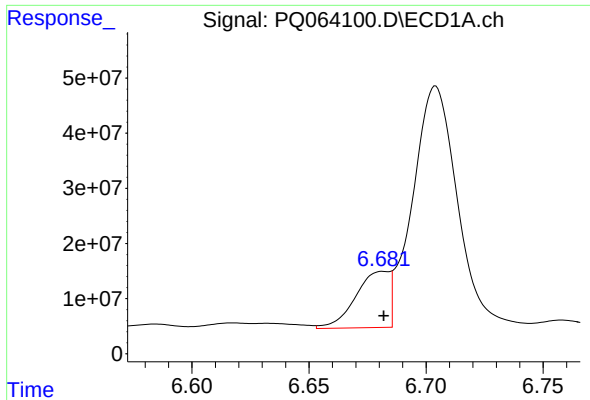
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 64886564
Conc: 358.05 ng/ml



#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 66010706
Conc: 376.28 ng/ml



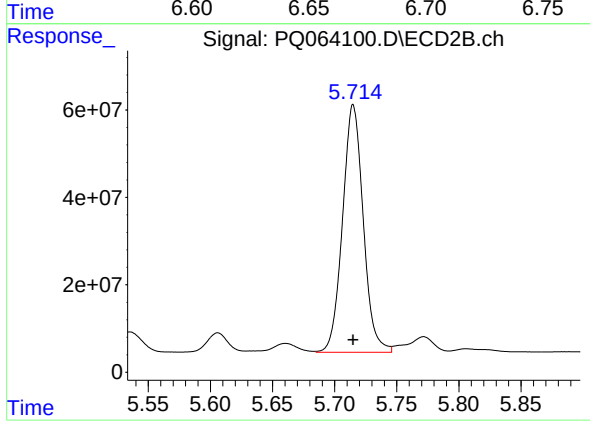
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 104101124
Conc: 521.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-1

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#30 AR-1254-5

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 657546092
Conc: 2579.21 ng/ml