

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 20:25
 Operator : YP\AJ
 Sample : 05387-33
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S4-3C

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 00:56:06 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	80800570	87904341	18.956	23.902 #
2)	SA Decachlor...	8.692	7.572	50968793	63825785	15.786	13.622
Target Compounds							
26)	L6 AR-1254-1	5.403	4.546	20852499	17495831	132.861	90.016 #
27)	L6 AR-1254-2	5.621	4.694	23625667	22095523	99.621	126.837 #
28)	L6 AR-1254-3	5.980	5.078	52774886	46632753	212.852	174.217
29)	L6 AR-1254-4	6.265	5.305	27477894	29427745	151.625	167.746
30)	L6 AR-1254-5	6.683	5.716	48096510	1015.0E6	241.134m	3981.391 #

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

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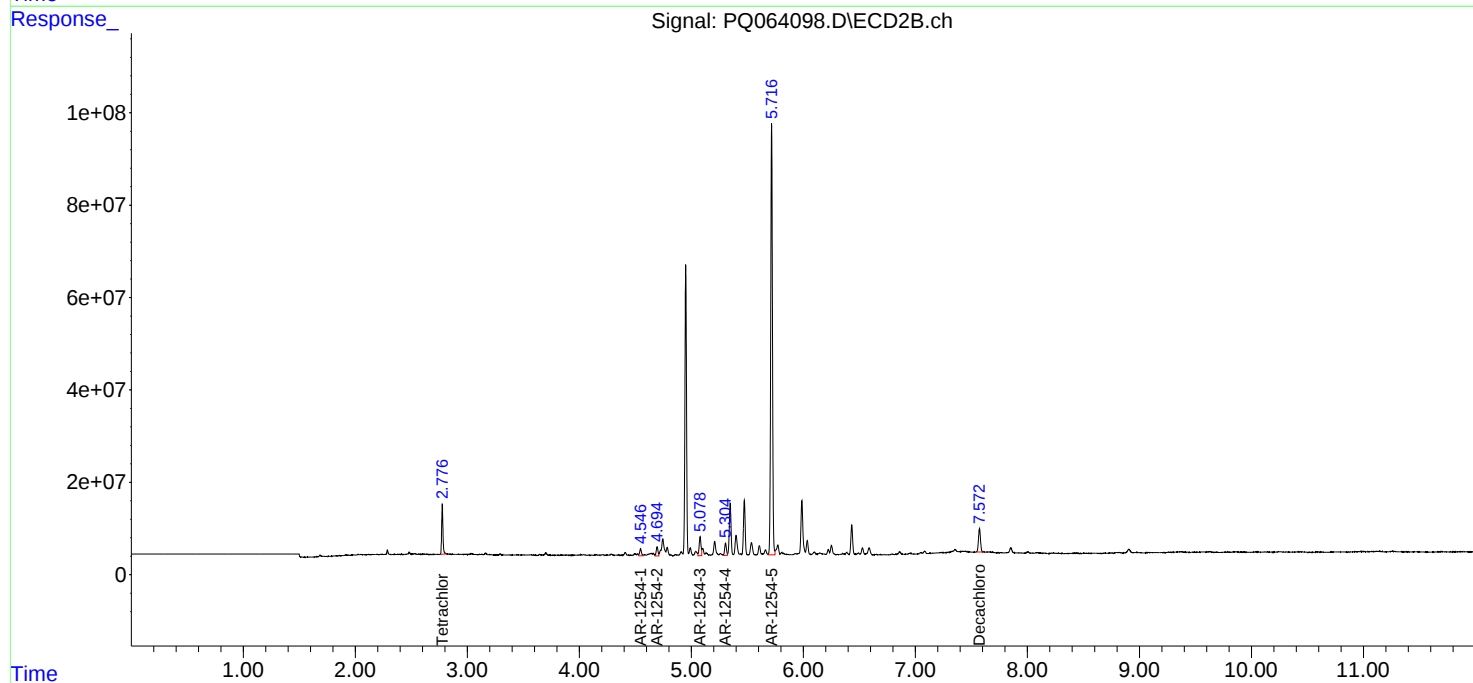
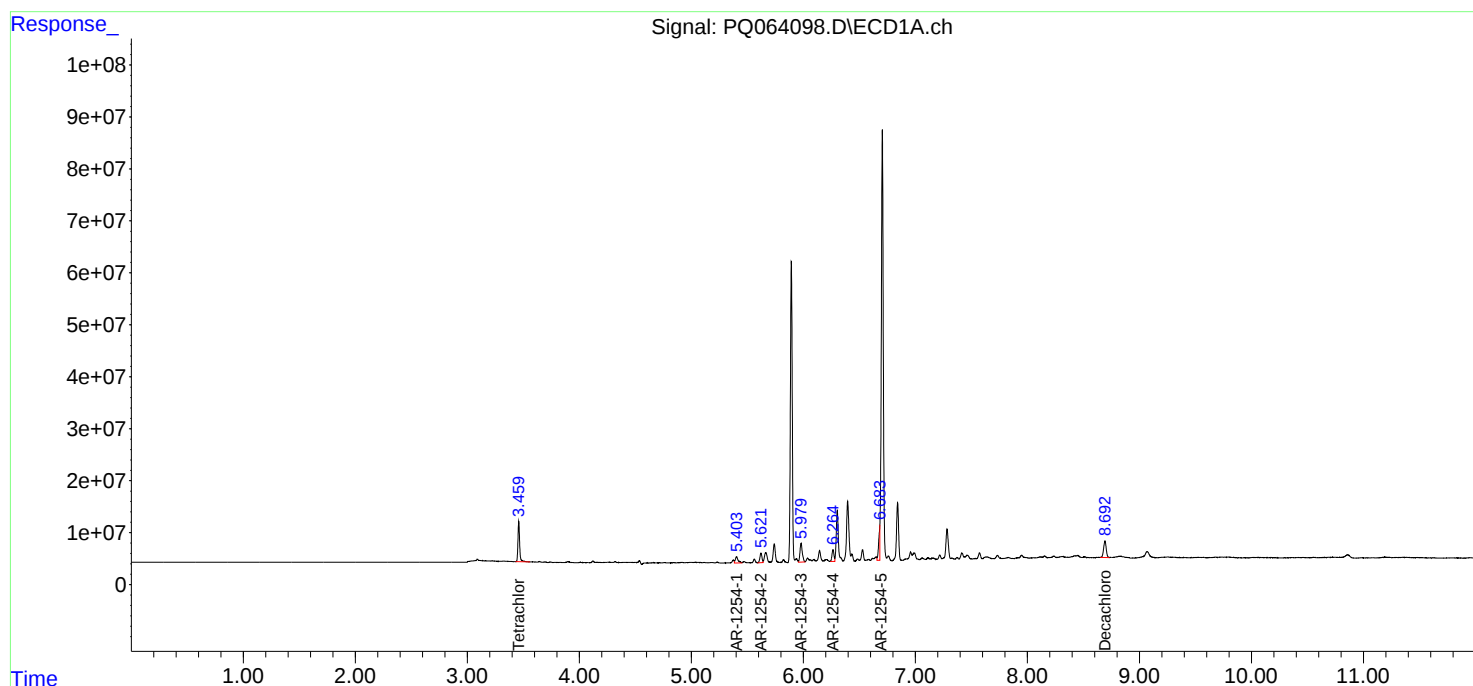
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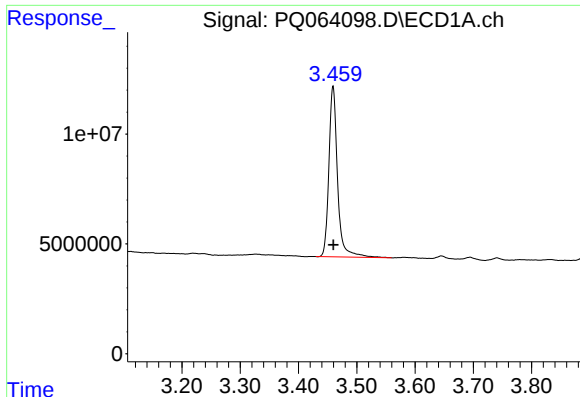
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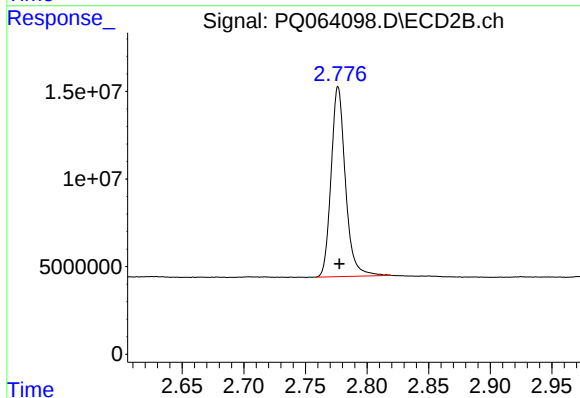
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 80800570
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-3C

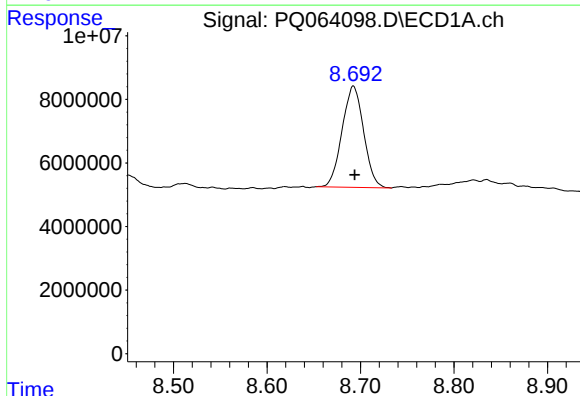
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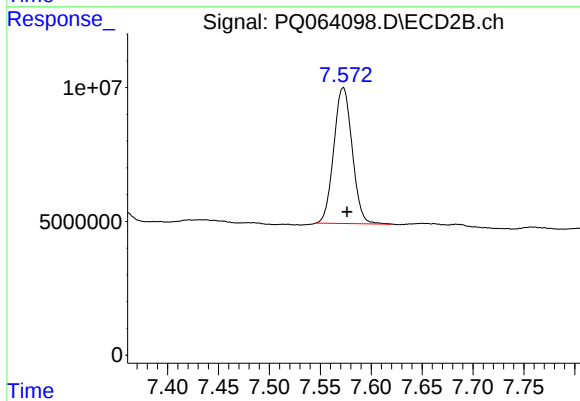
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 87904341
Conc: 23.90 ng/ml



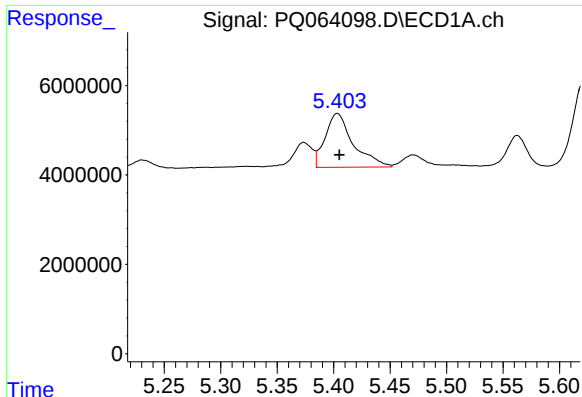
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 50968793
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 63825785
Conc: 13.62 ng/ml



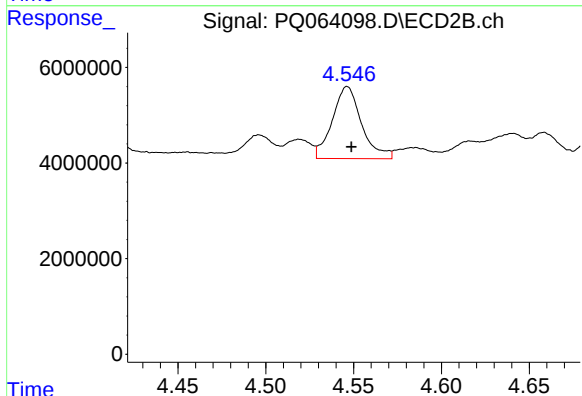
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 20852499
Conc: 132.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-3C

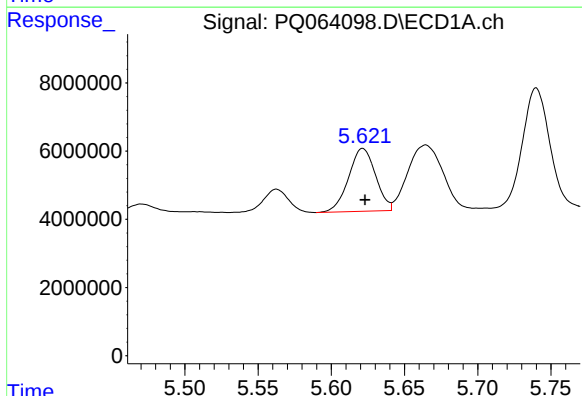
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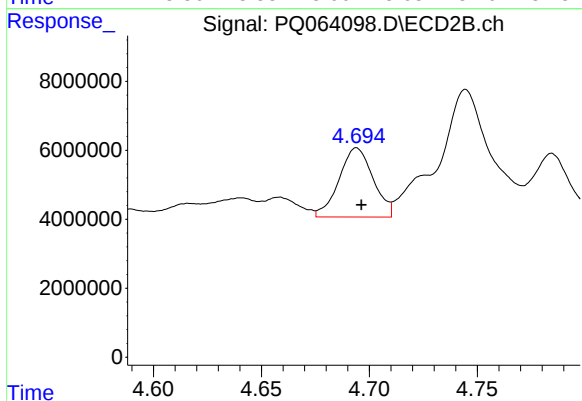
#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 17495831
Conc: 90.02 ng/ml



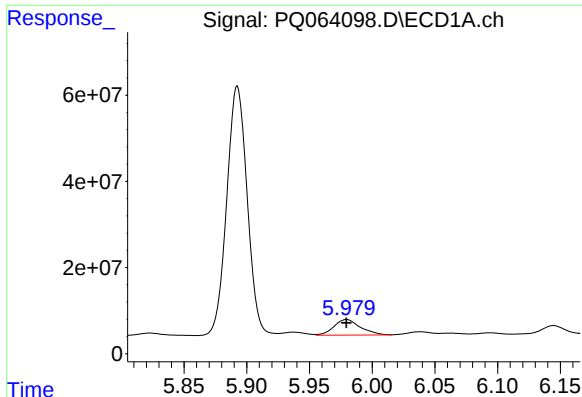
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 23625667
Conc: 99.62 ng/ml



#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 22095523
Conc: 126.84 ng/ml



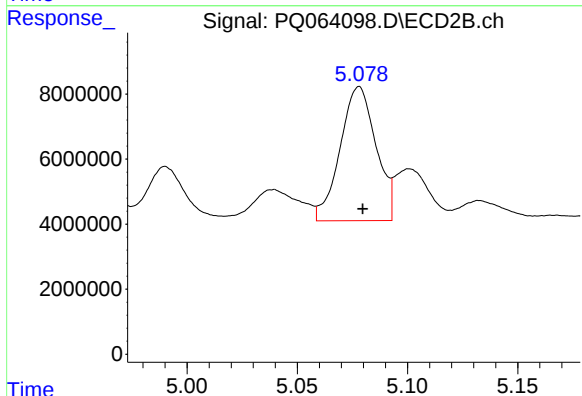
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 52774886
Conc: 212.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-3C

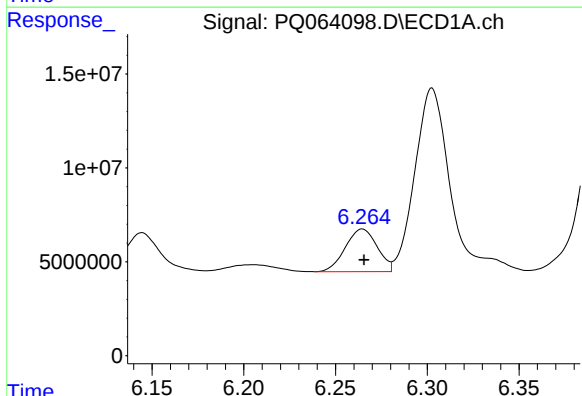
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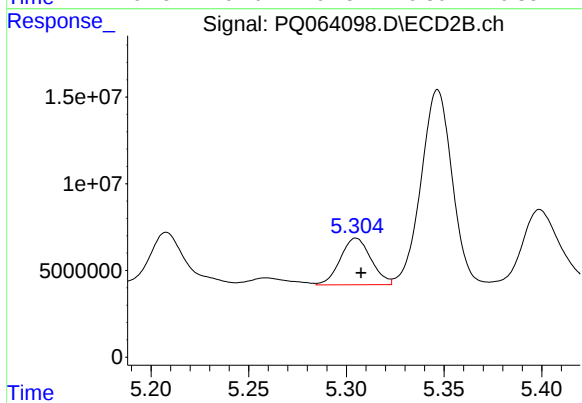
#28 AR-1254-3

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 46632753
Conc: 174.22 ng/ml



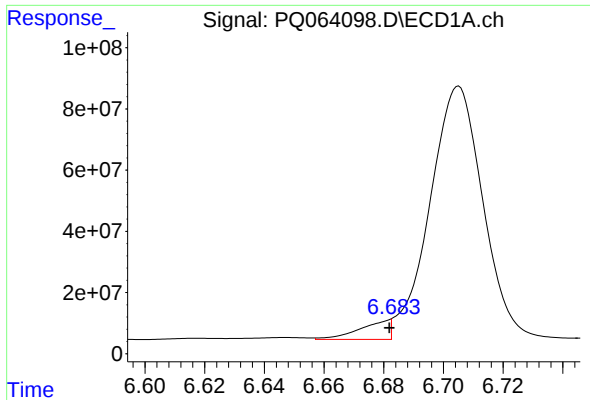
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 27477894
Conc: 151.63 ng/ml



#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 29427745
Conc: 167.75 ng/ml



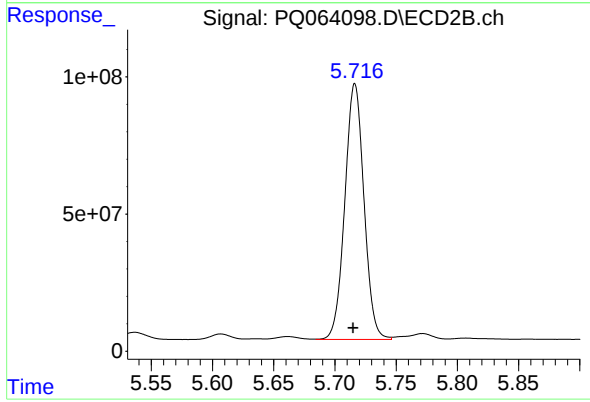
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 48096510
Conc: 241.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-3C

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#30 AR-1254-5

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 1015018384
Conc: 3981.39 ng/ml