

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 15:48
 Operator : YP\AJ
 Sample : 04116-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:34:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.783	85411696	79018491	15.895	19.159
2) SA Decachlor...	8.687	7.590	48328758	39289620	12.482m	9.084 #
Target Compounds						
26) L6 AR-1254-1	5.395	4.555	7592878	6305308	34.670	23.500m#
27) L6 AR-1254-2	5.611	4.703	7793920	3840421	23.015	16.362m#
28) L6 AR-1254-3	5.970	5.089	21146011	14988750	58.982	39.635m#
29) L6 AR-1254-4	6.255	5.316	12819134	9362546	47.314	38.324m
30) L6 AR-1254-5	6.672	5.728	24944900	49523850	90.239	143.491 #

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

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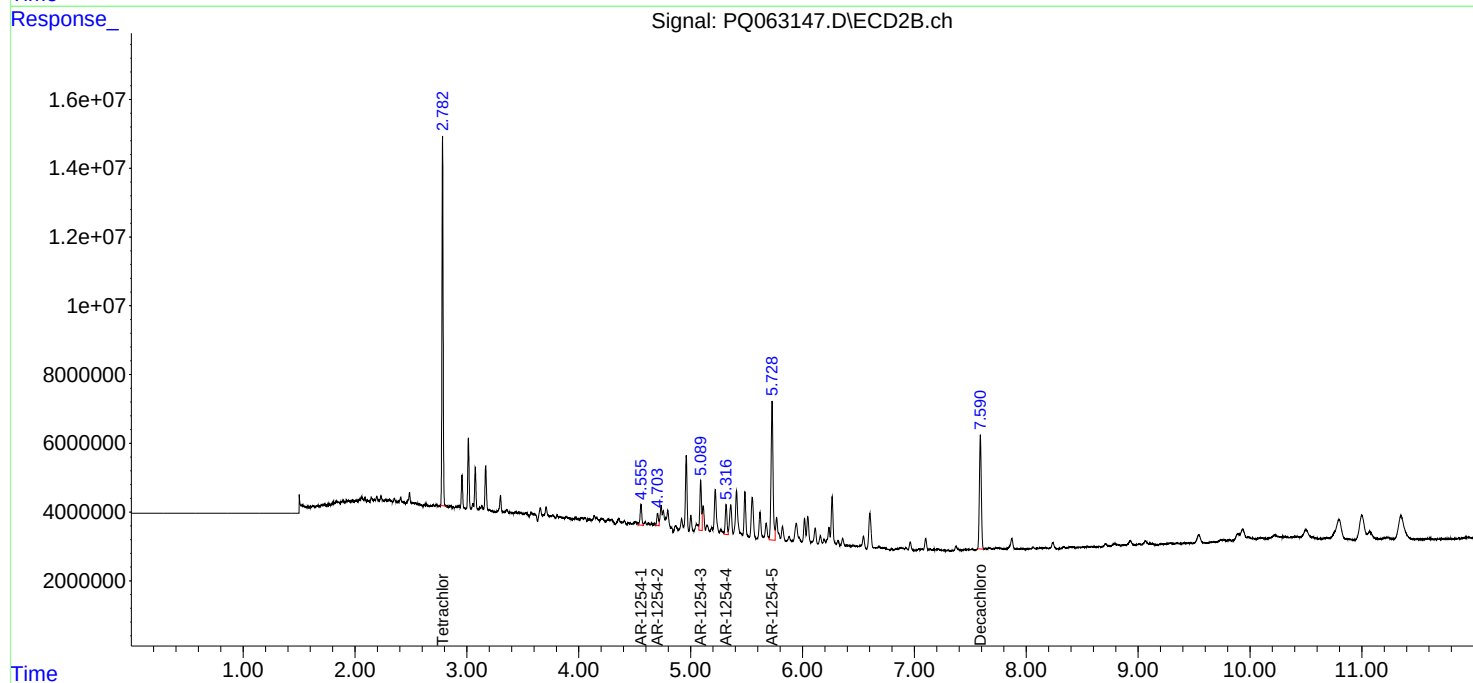
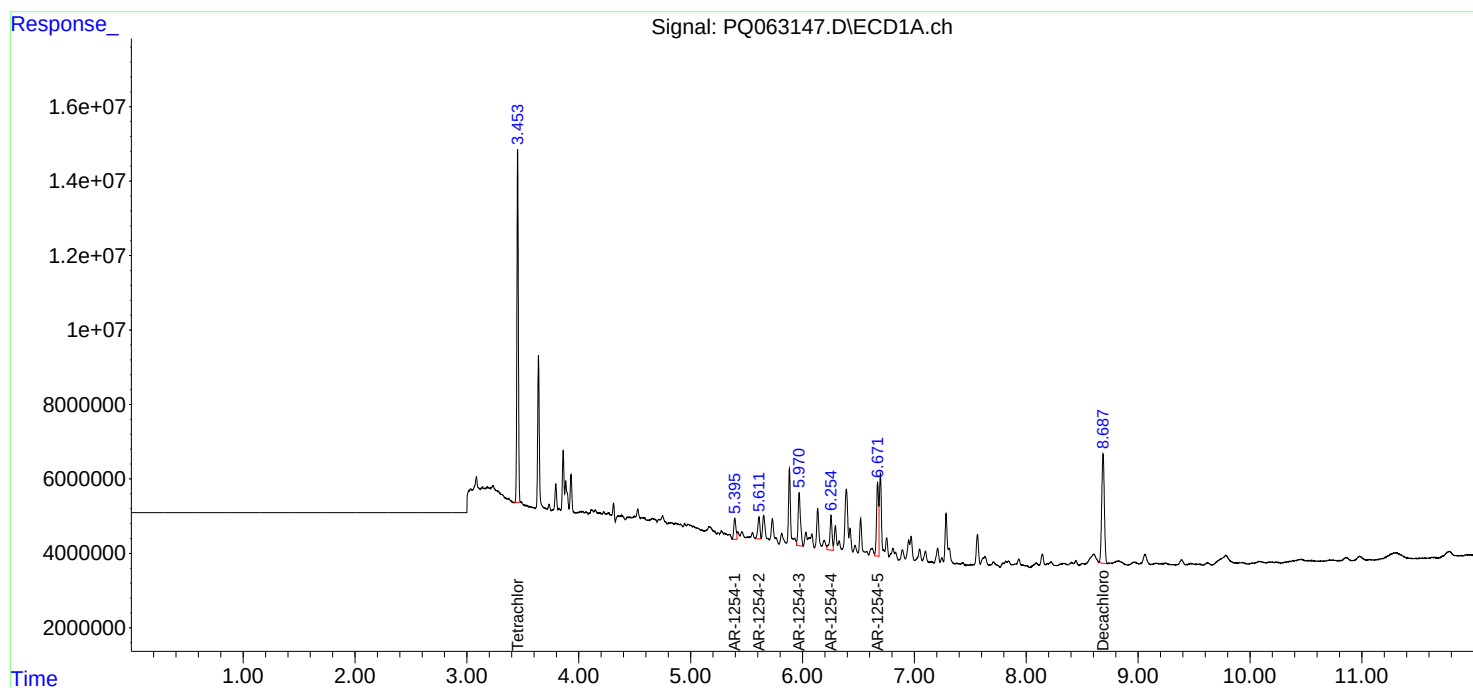
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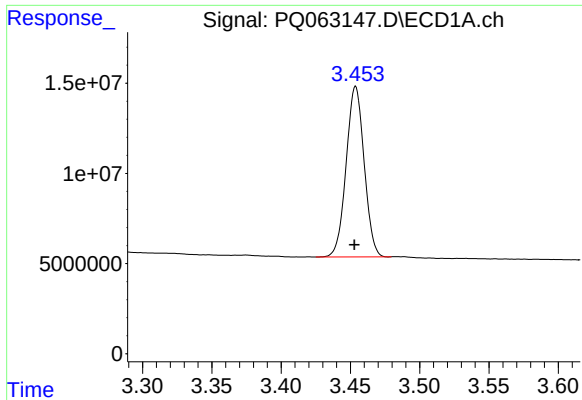
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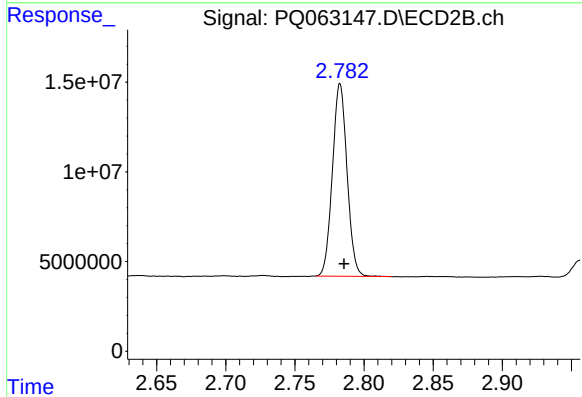
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 85411696
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-4

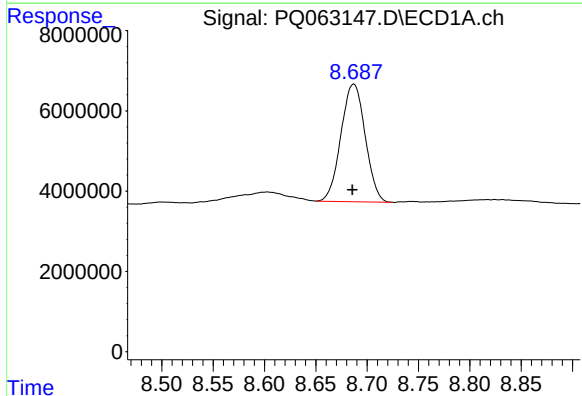
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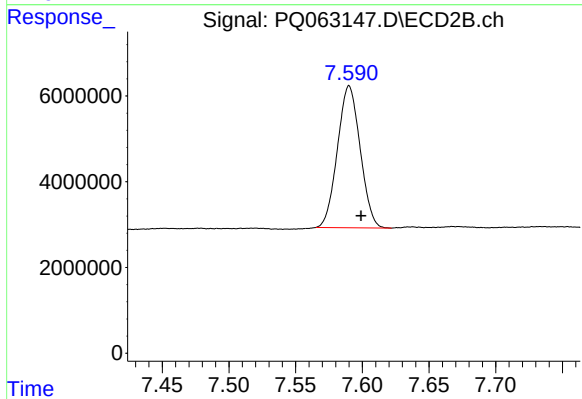
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 79018491
Conc: 19.16 ng/ml



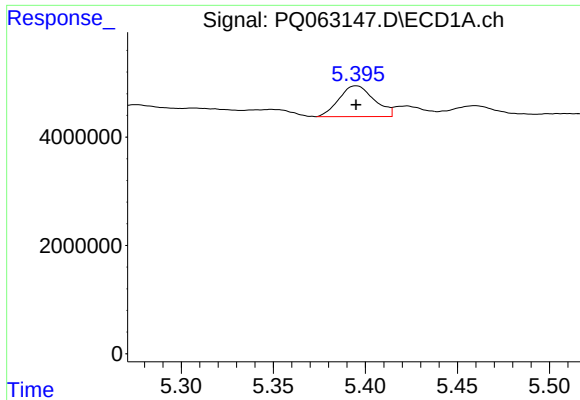
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 48328758
Conc: 12.48 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 39289620
Conc: 9.08 ng/ml



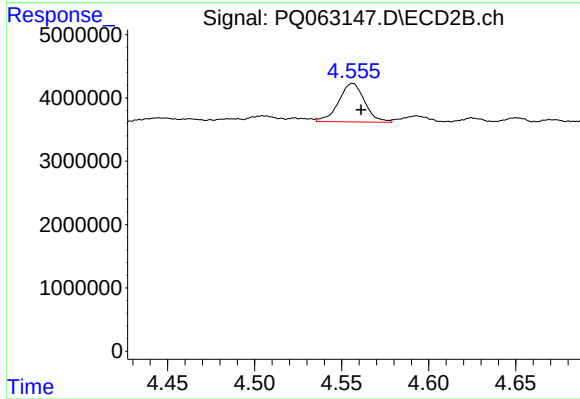
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 7592878
Conc: 34.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-4

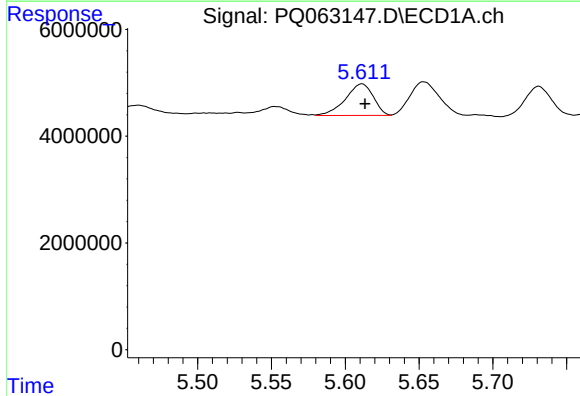
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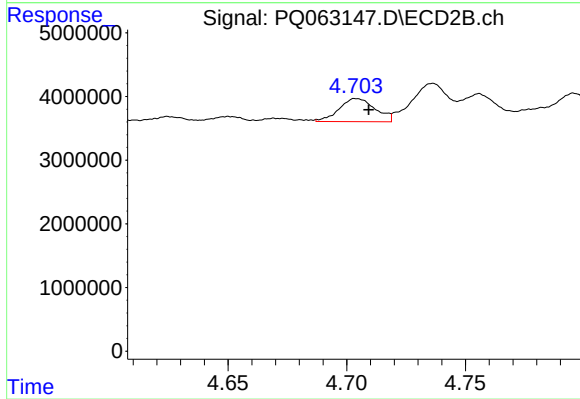
#26 AR-1254-1

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 6305308
Conc: 23.50 ng/ml m



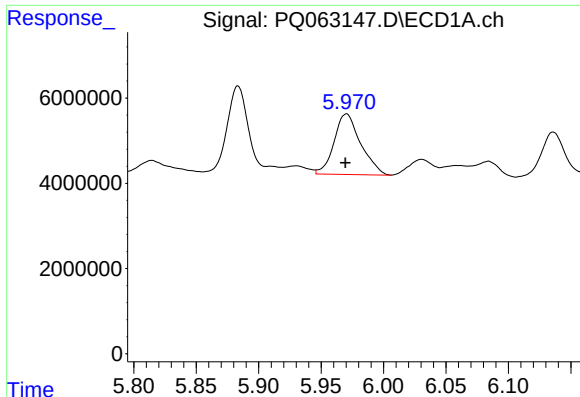
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 7793920
Conc: 23.01 ng/ml



#27 AR-1254-2

R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 3840421
Conc: 16.36 ng/ml m



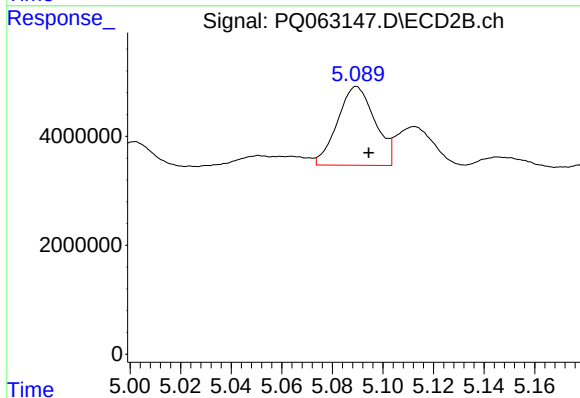
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 21146011
Conc: 58.98 ng/ml

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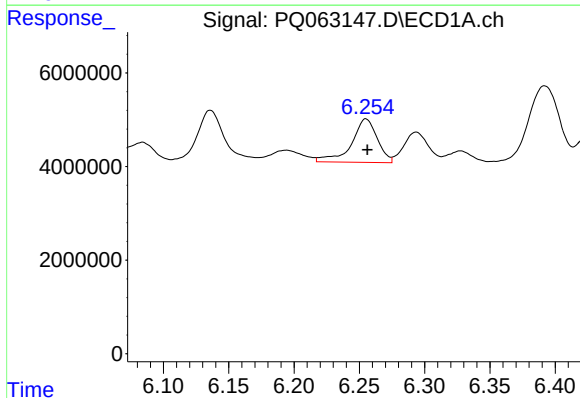
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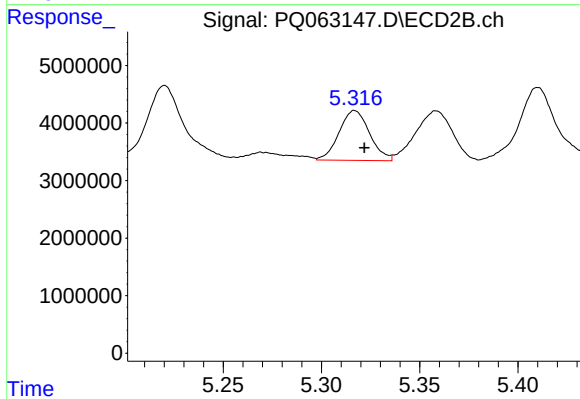
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 14988750
Conc: 39.63 ng/ml m



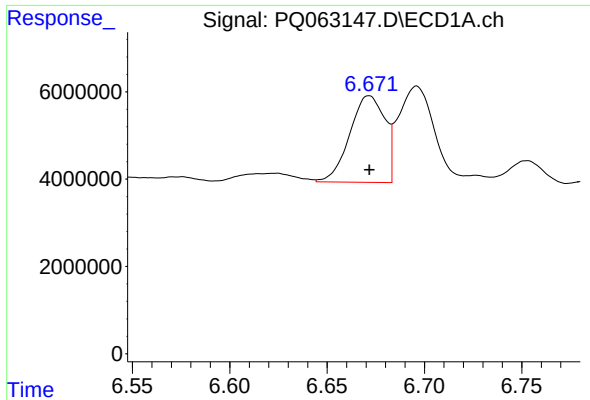
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 12819134
Conc: 47.31 ng/ml



#29 AR-1254-4

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 9362546
Conc: 38.32 ng/ml m



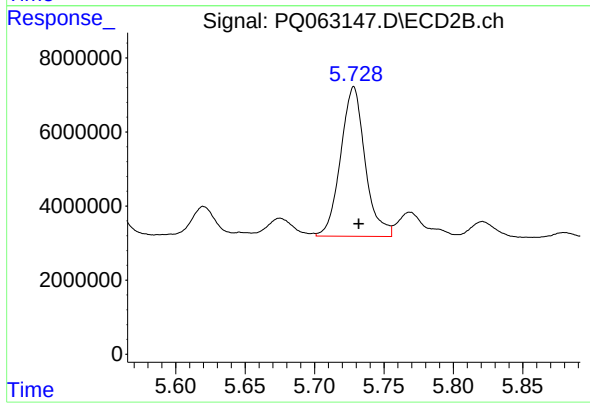
#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 24944900
Conc: 90.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-4

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#30 AR-1254-5

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 49523850
Conc: 143.49 ng/ml