

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 18:16
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	114.7E6	86966197	21.351	21.086
2) SA Decachlor...	8.687	7.596	95193439	101.5E6	24.586	23.475
Target Compounds						
26) L6 AR-1254-1	5.395	4.560	12436076	13906684	56.784	51.830
27) L6 AR-1254-2	5.613	4.707	18287179	13133938	54.001	55.957
28) L6 AR-1254-3	5.969	5.093	20688286	20759102	57.705	54.894
29) L6 AR-1254-4	6.256	5.320	15394552	13536594	56.819m	55.409
30) L6 AR-1254-5	6.672	5.730	15404111	17712029	55.725	51.319

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

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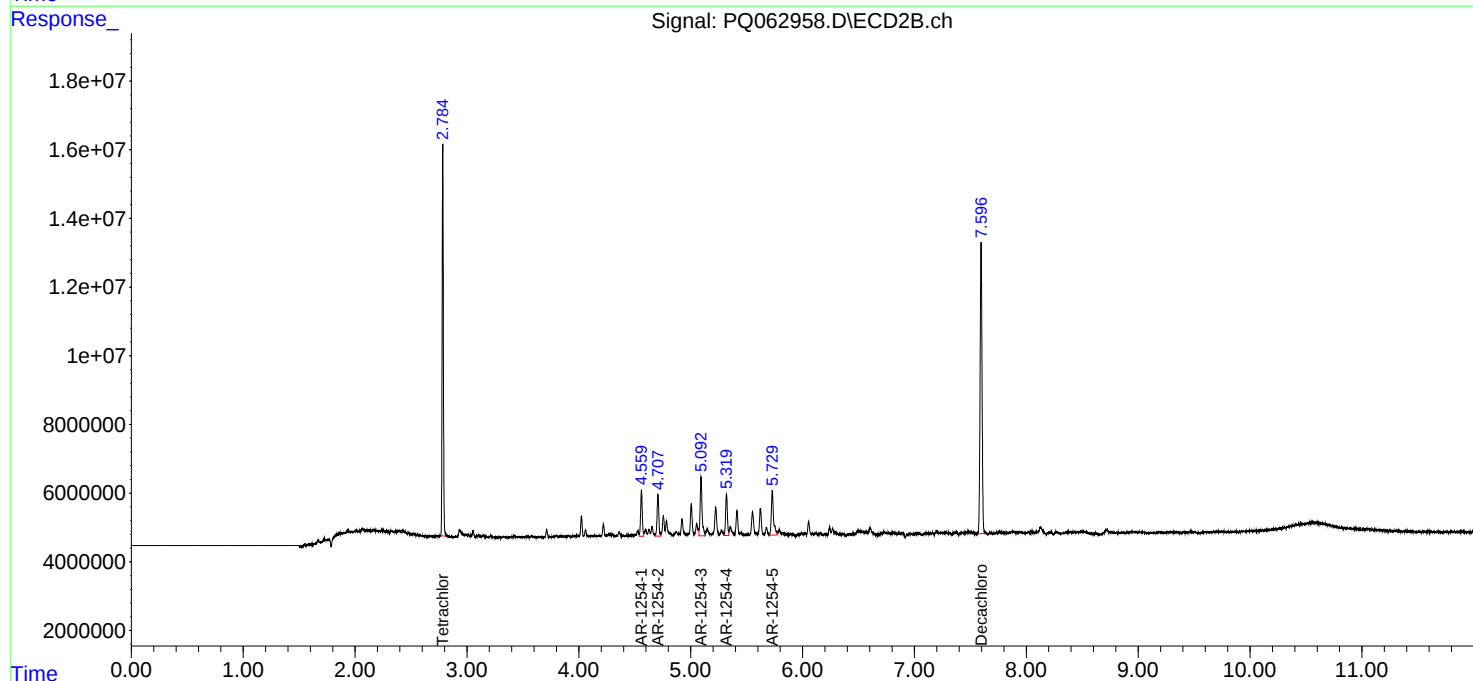
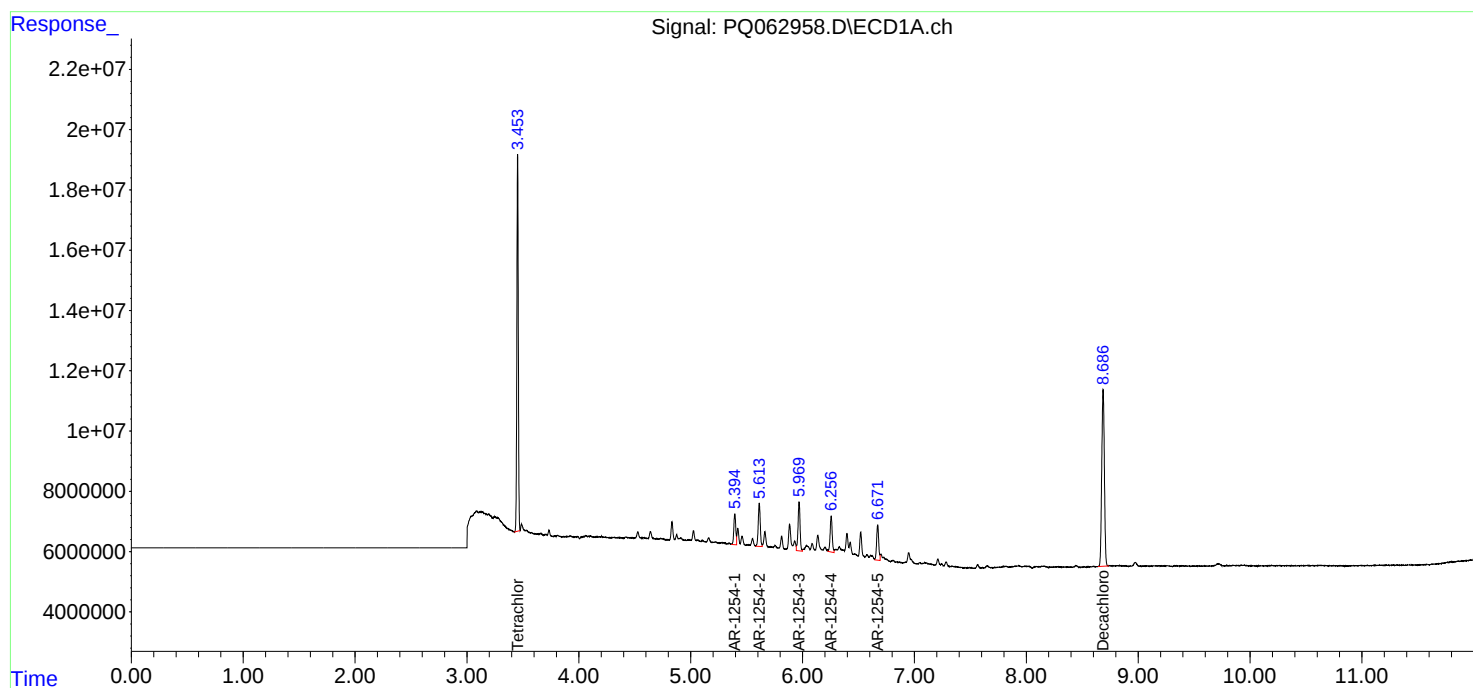
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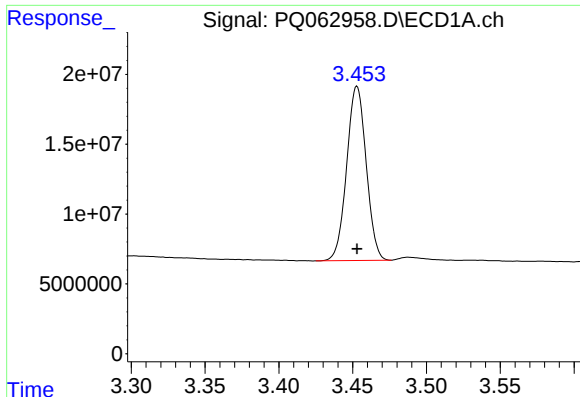
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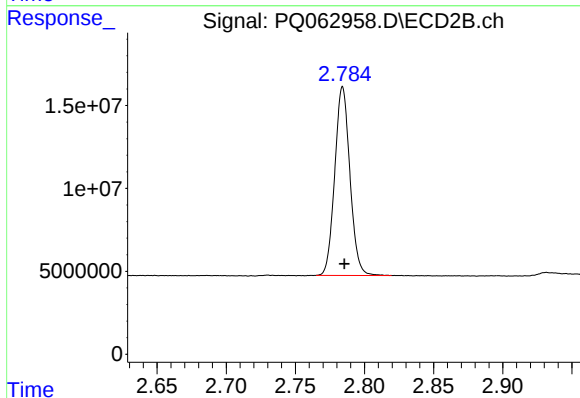
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 114727568
Conc: 21.35 ng/ml

Instrument :
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ClientSampleId :
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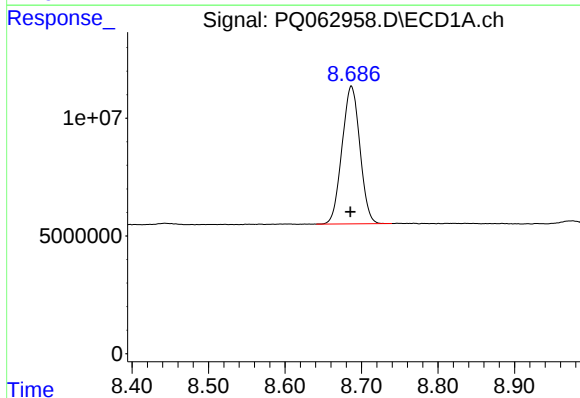
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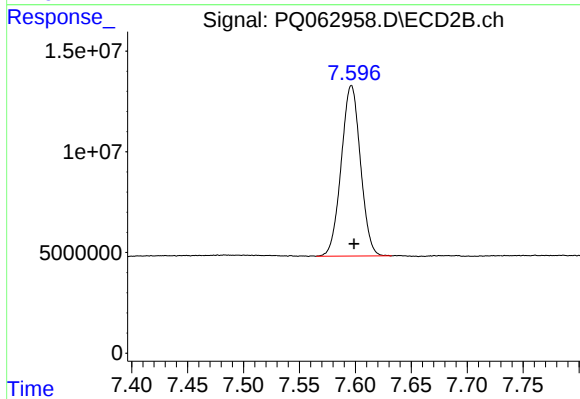
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 86966197
Conc: 21.09 ng/ml



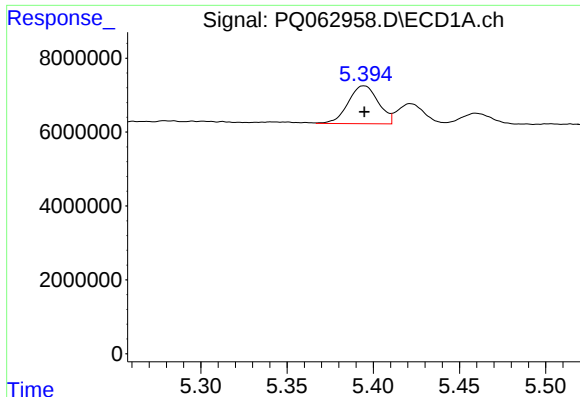
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 95193439
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 101537219
Conc: 23.47 ng/ml



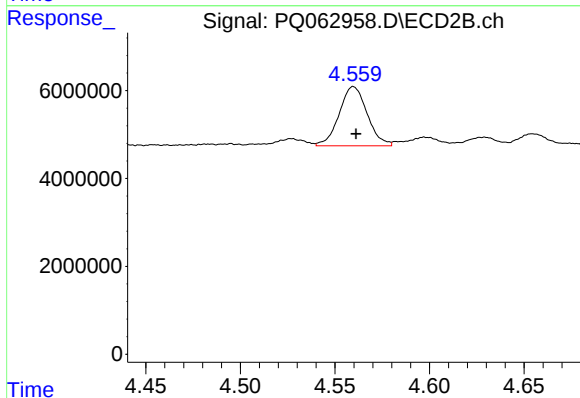
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 12436076
Conc: 56.78 ng/ml

Instrument :
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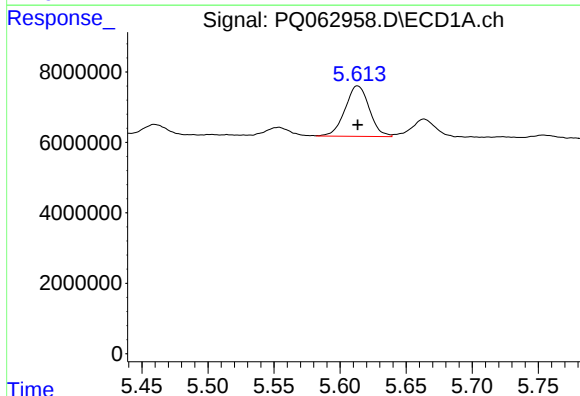
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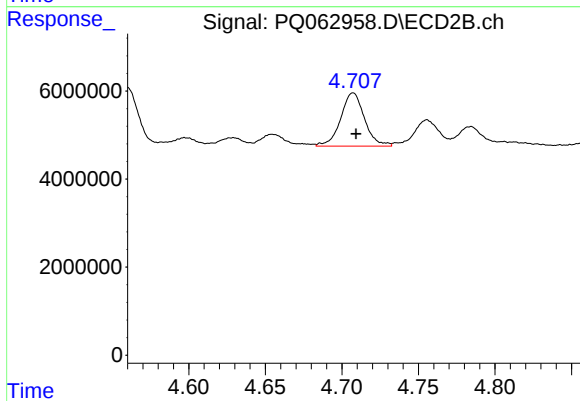
#26 AR-1254-1

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 13906684
Conc: 51.83 ng/ml



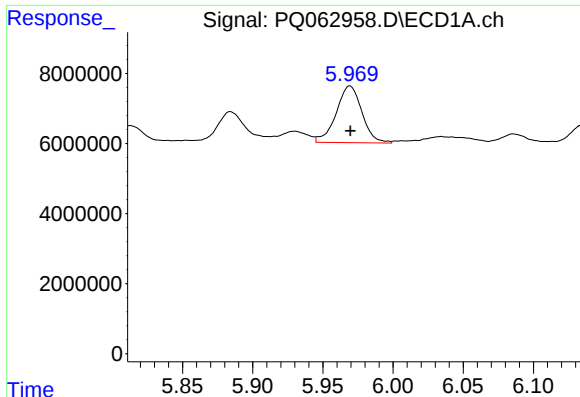
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 18287179
Conc: 54.00 ng/ml



#27 AR-1254-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 13133938
Conc: 55.96 ng/ml



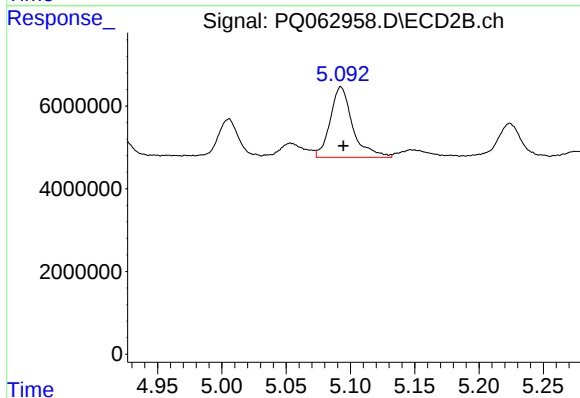
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20688286
Conc: 57.71 ng/ml

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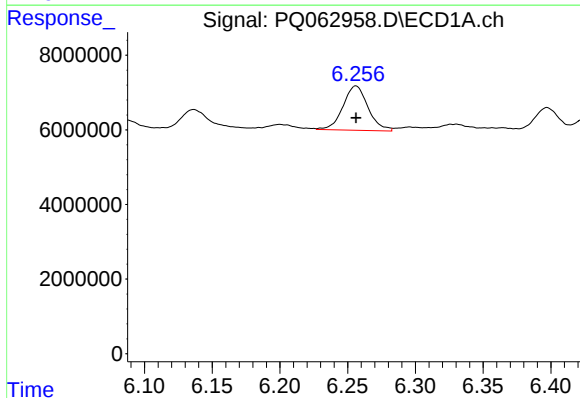
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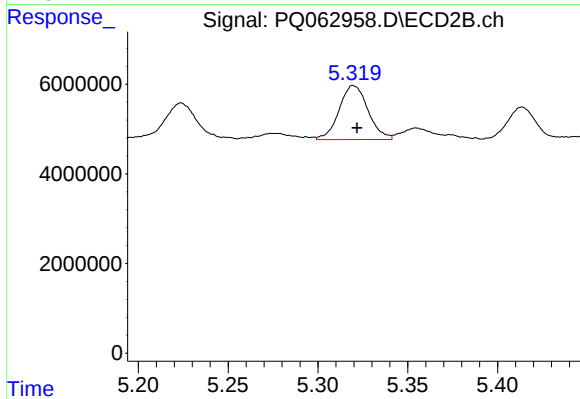
#28 AR-1254-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 20759102
Conc: 54.89 ng/ml



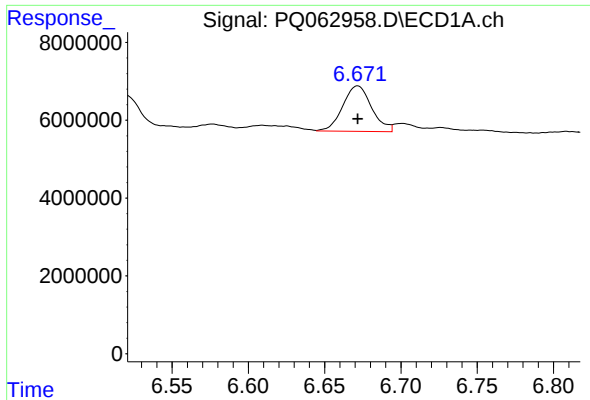
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 15394552
Conc: 56.82 ng/ml m



#29 AR-1254-4

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 13536594
Conc: 55.41 ng/ml



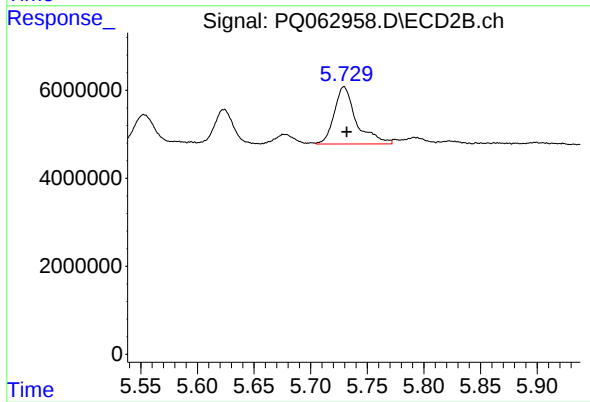
#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 15404111
Conc: 55.72 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 17712029
Conc: 51.32 ng/ml