

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 13:24
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 01:09:04 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	102.6E6	88685881	19.093	21.503
2) SA Decachlor...	8.686	7.596	91196504	98903079	23.554	22.866
Target Compounds						
41) L9 AR-1268-1	7.558	6.549	14562553	17324188	22.518	23.214m
42) L9 AR-1268-2	7.638	6.611	14987806	15196542	24.993	22.132m
43) L9 AR-1268-3	7.820	6.816	11969889	13185021	24.311	22.464m
44) L9 AR-1268-4	8.144	7.106	5497256	6621122	25.624	26.002
45) L9 AR-1268-5	8.445	7.376	34519857	39943618	22.399	22.548

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

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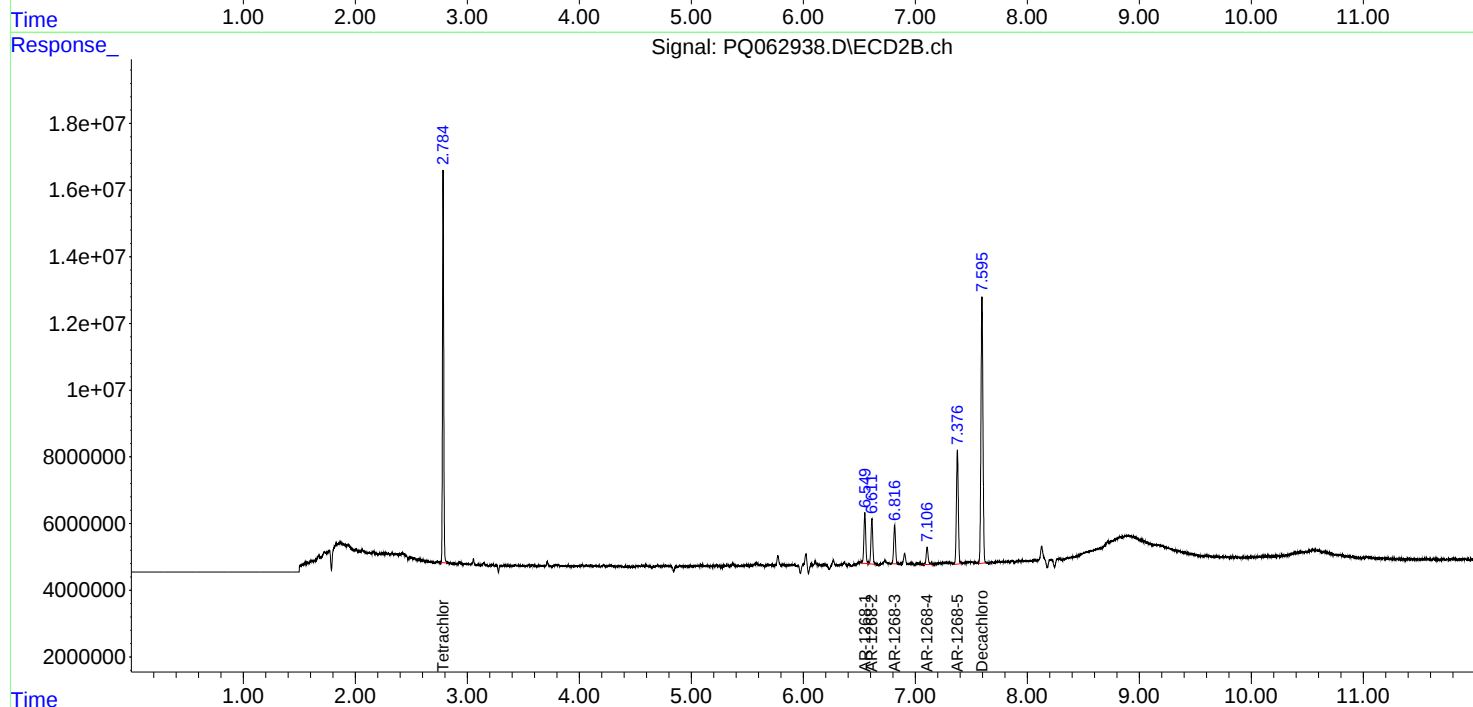
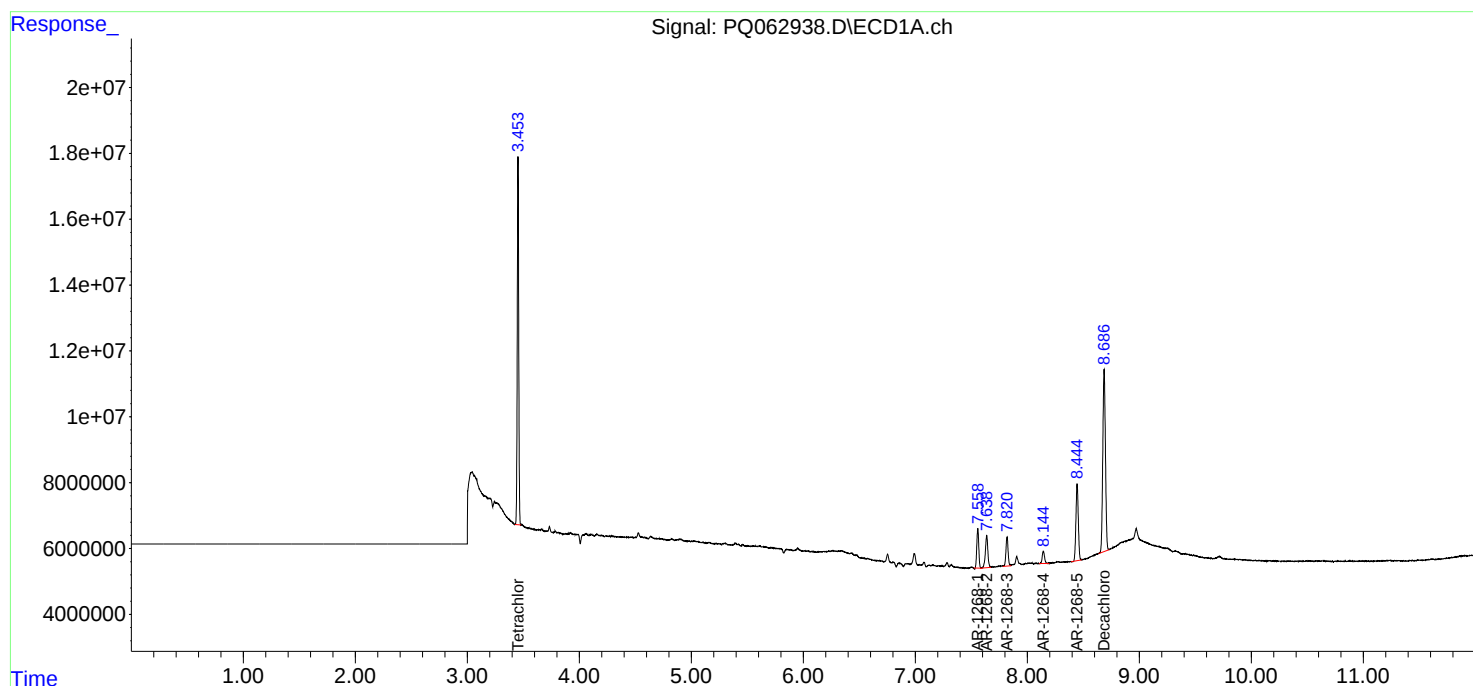
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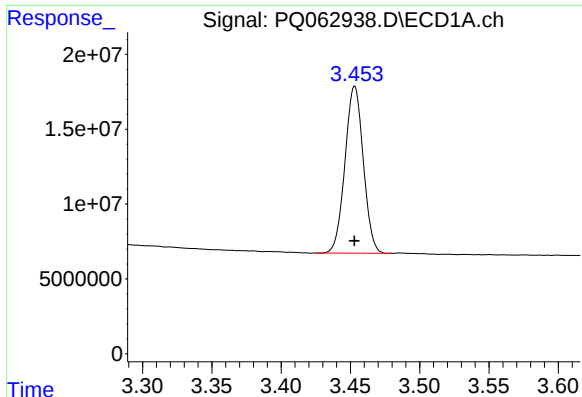
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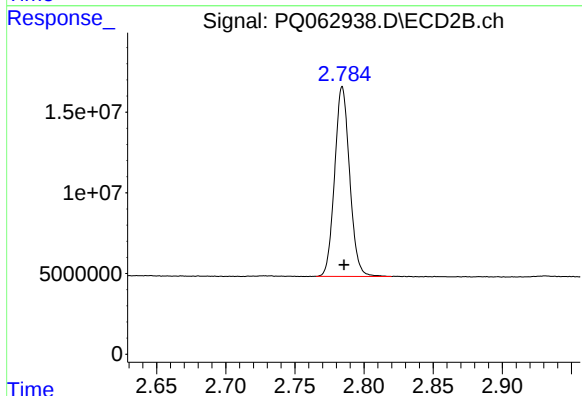
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 102597033
Conc: 19.09 ng/ml

Instrument :
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ClientSampleId :
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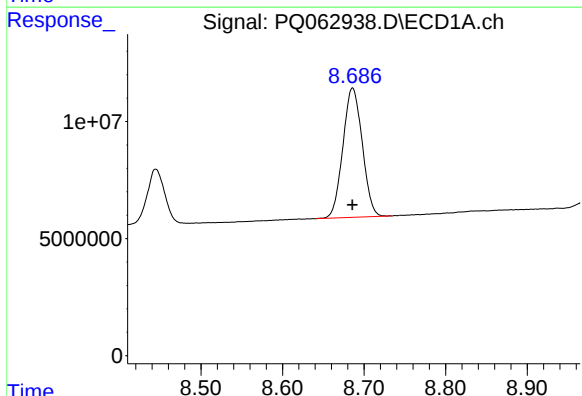
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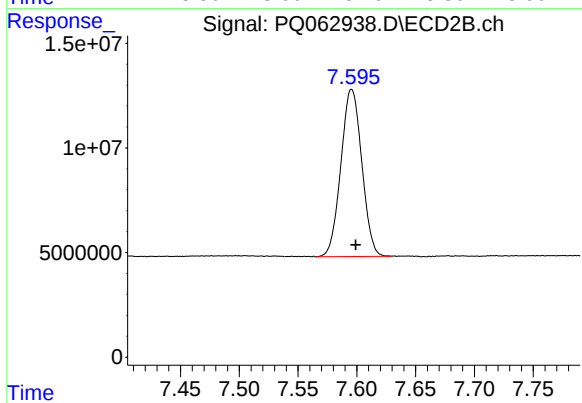
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 88685881
Conc: 21.50 ng/ml



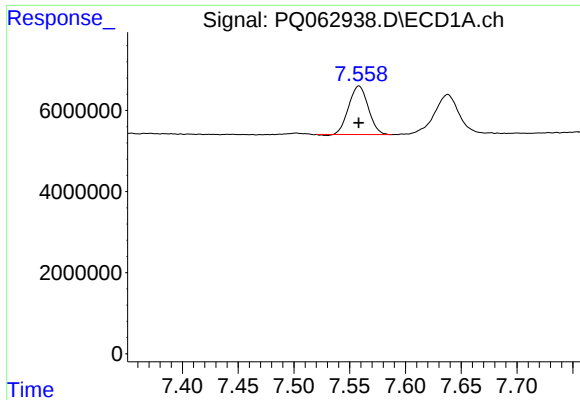
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 91196504
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 98903079
Conc: 22.87 ng/ml



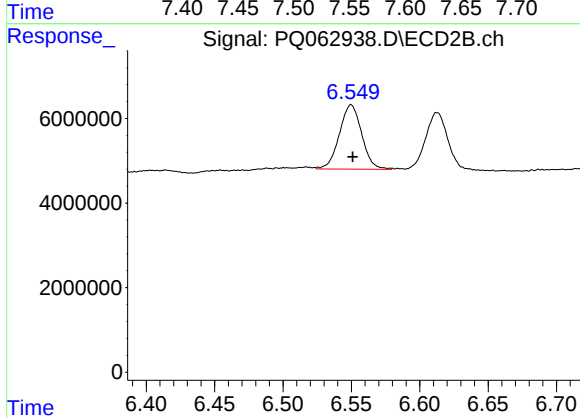
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 14562553
Conc: 22.52 ng/ml

Instrument :
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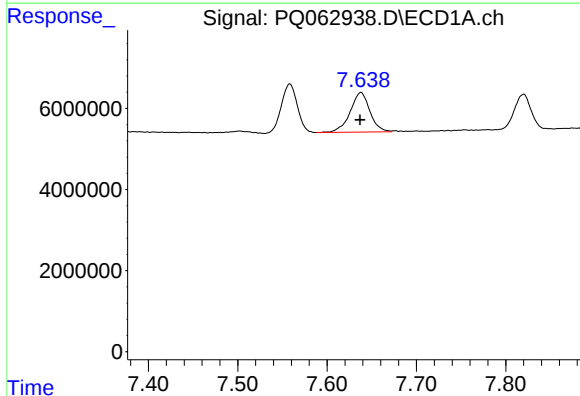
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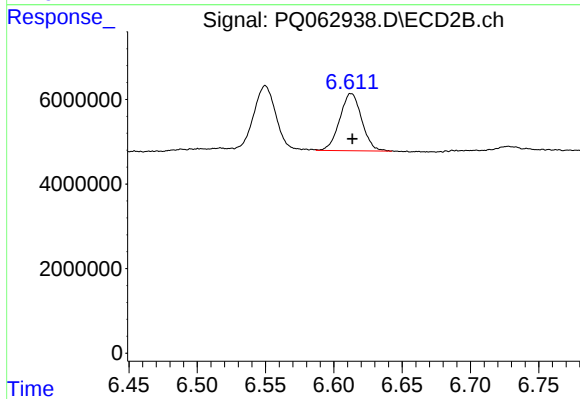
#41 AR-1268-1

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 17324188
Conc: 23.21 ng/ml m



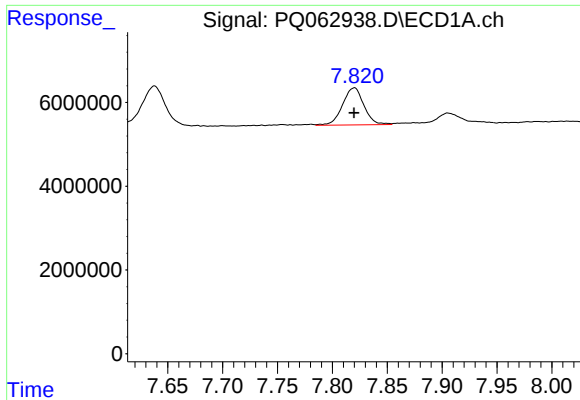
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 14987806
Conc: 24.99 ng/ml



#42 AR-1268-2

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 15196542
Conc: 22.13 ng/ml m



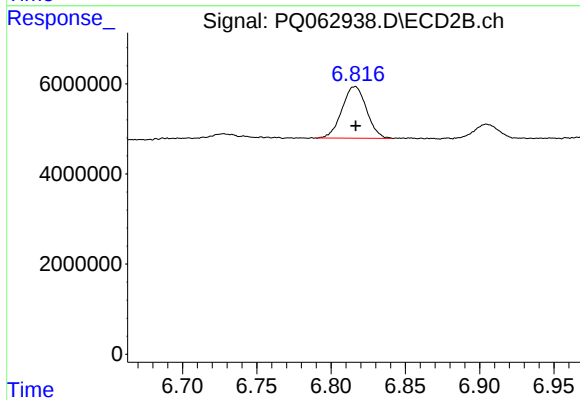
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 11969889
Conc: 24.31 ng/ml

Instrument :
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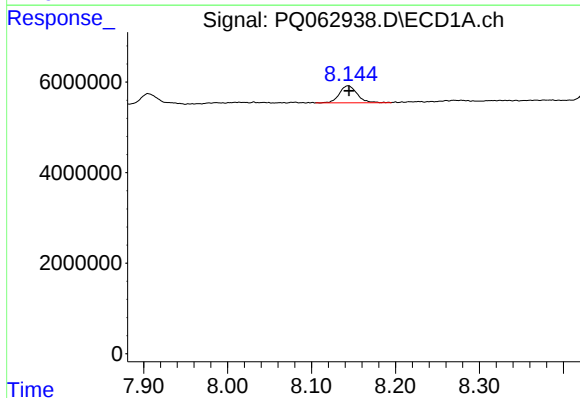
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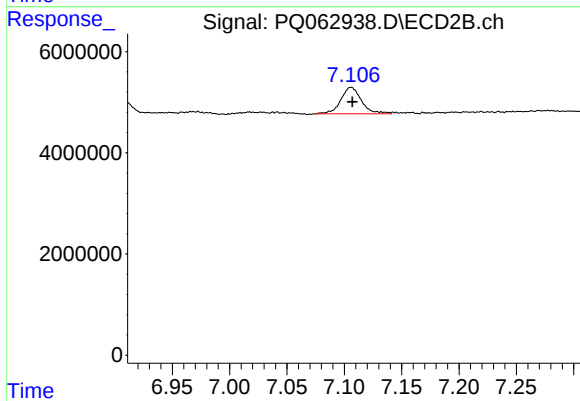
#43 AR-1268-3

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 13185021
Conc: 22.46 ng/ml m



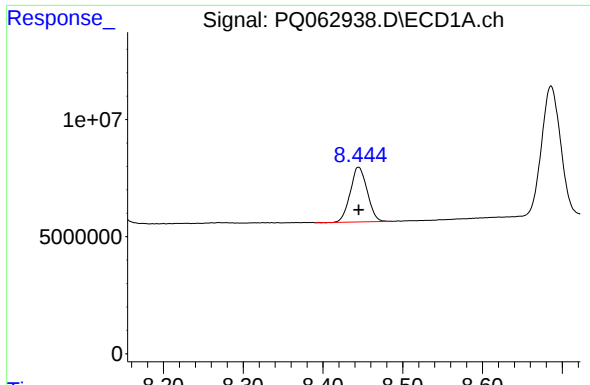
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 5497256
Conc: 25.62 ng/ml



#44 AR-1268-4

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 6621122
Conc: 26.00 ng/ml



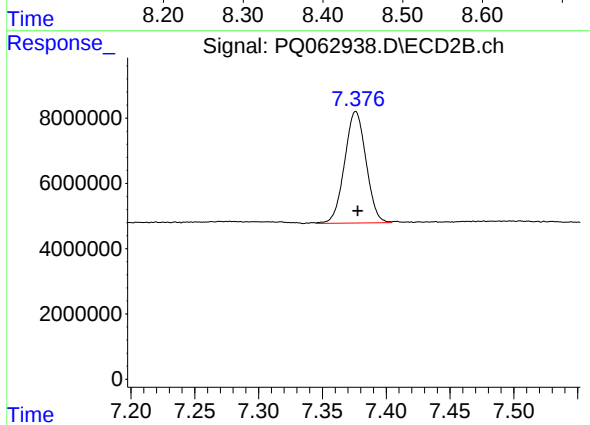
#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 34519857
Conc: 22.40 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 39943618
Conc: 22.55 ng/ml