

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 19:16
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:07:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.474	2.743	79850675	155.5E6	21.435	23.279
2) SA Decachlor...	8.782	7.521	78422232	202.3E6	25.376	27.841
Target Compounds						
41) L9 AR-1268-1	7.636	6.478	22429559	67928169	46.763	54.231
42) L9 AR-1268-2	7.717	6.541	20348284	57702928	46.636	50.300
43) L9 AR-1268-3	7.902	6.742	16794486	48855793	46.134	49.597m
44) L9 AR-1268-4	8.234	7.033	6889461	20835023	42.341m	47.290m
45) L9 AR-1268-5	8.538	7.303	52261347	143.5E6	45.653	48.543m

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

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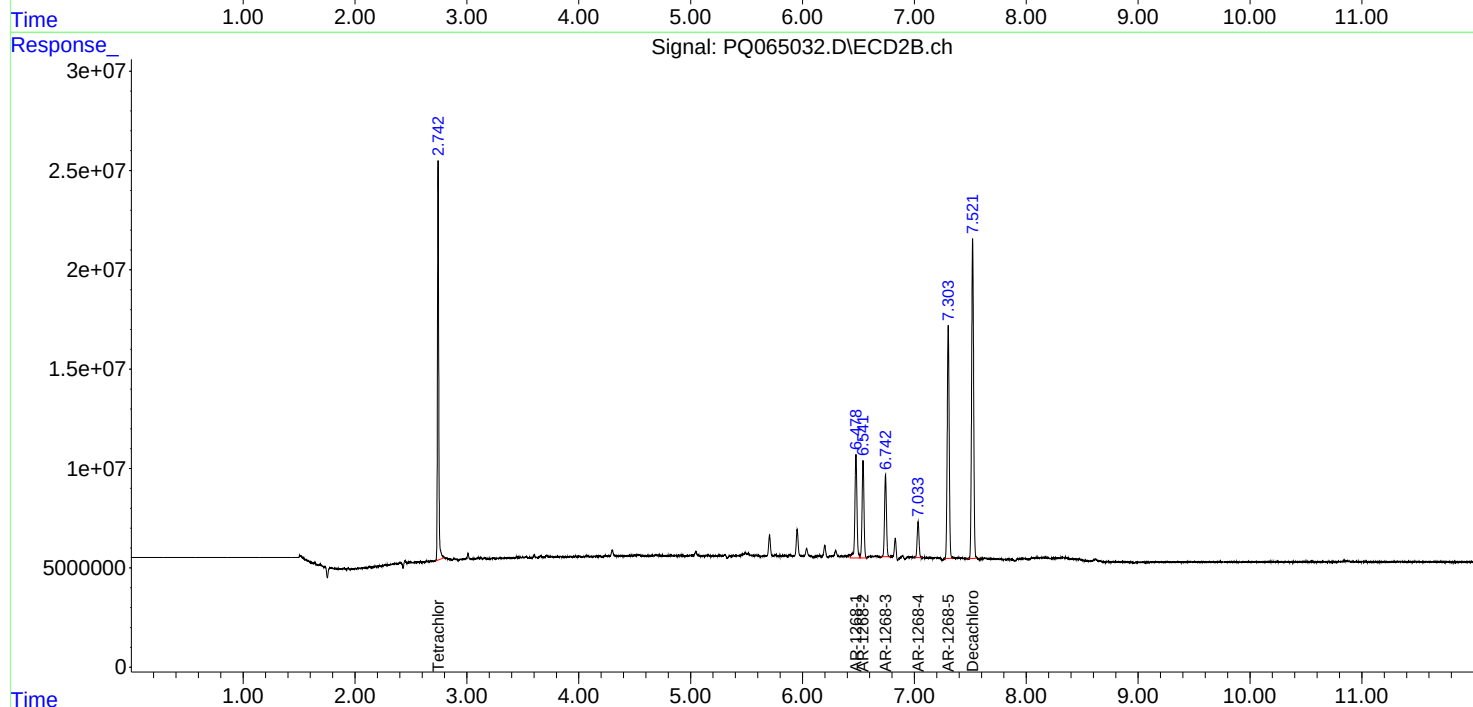
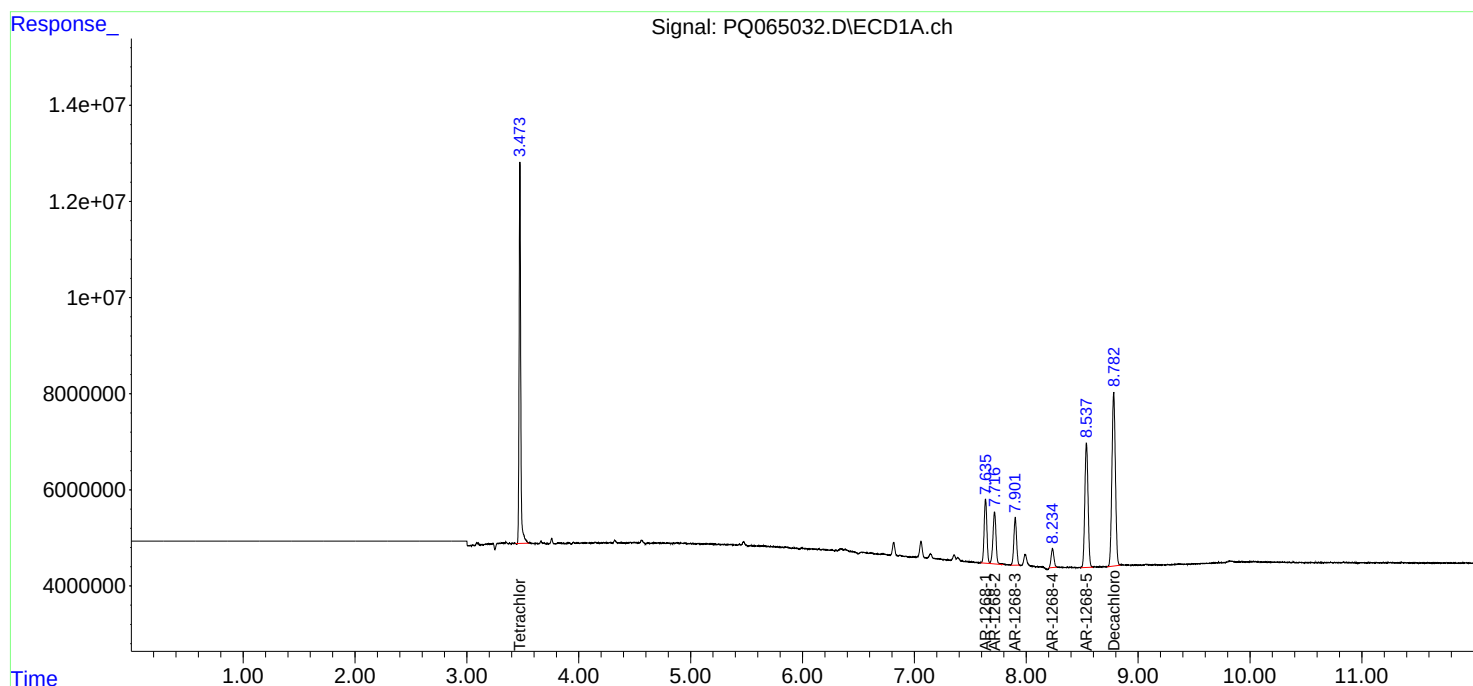
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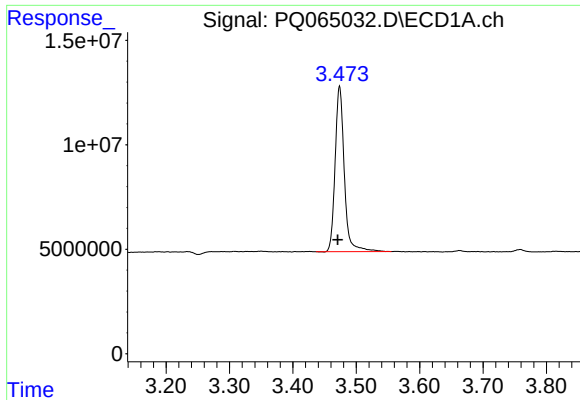
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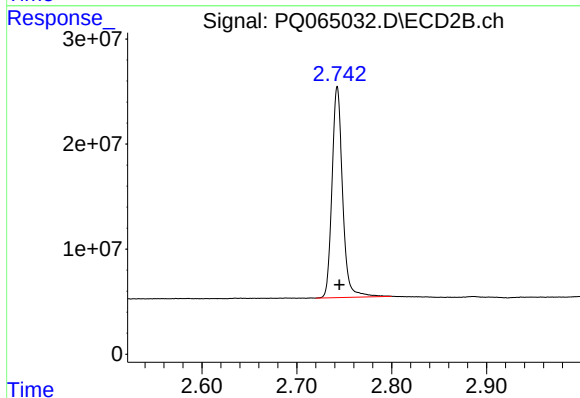
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 79850675
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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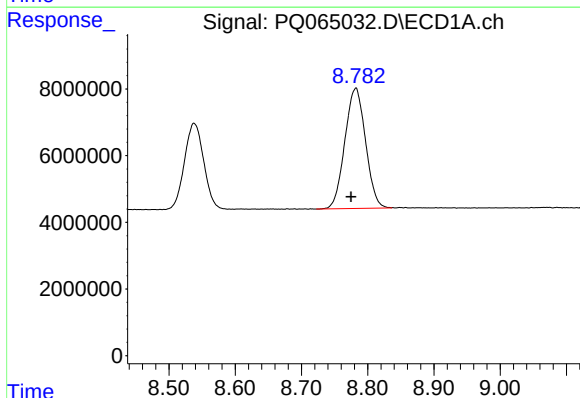
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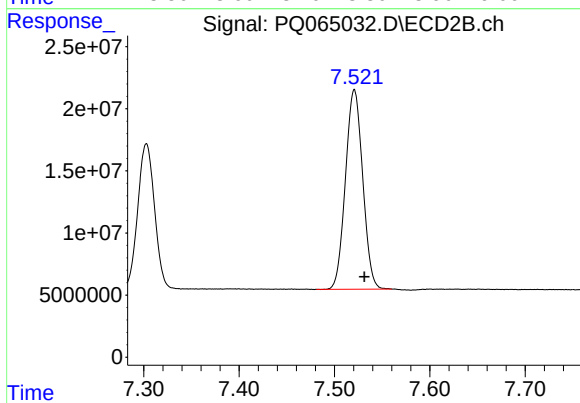
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 155450467
Conc: 23.28 ng/ml



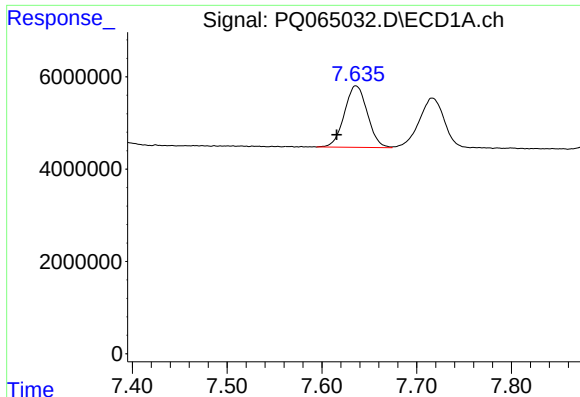
#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.007 min
Response: 78422232
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 202334629
Conc: 27.84 ng/ml



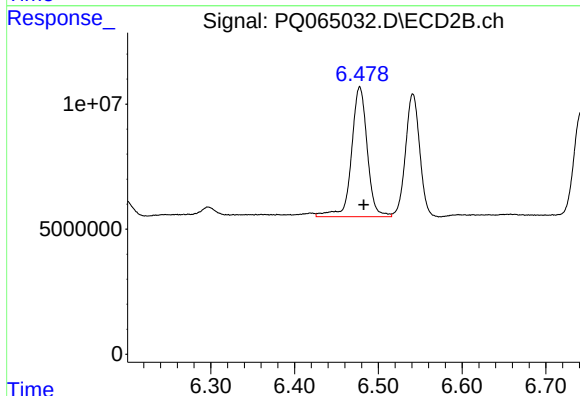
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.020 min
Response: 22429559
Conc: 46.76 ng/ml

Instrument :
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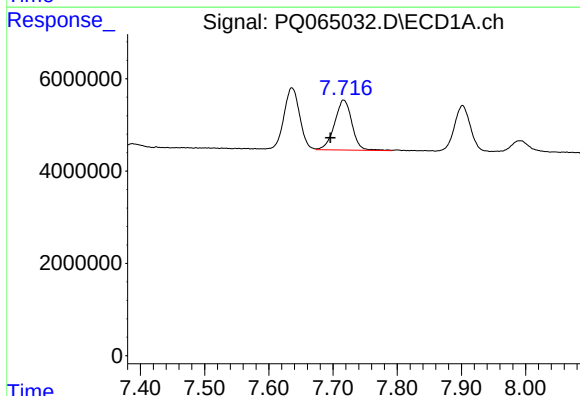
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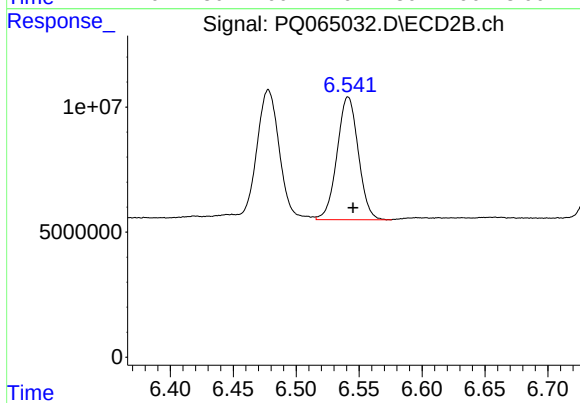
#41 AR-1268-1

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 67928169
Conc: 54.23 ng/ml



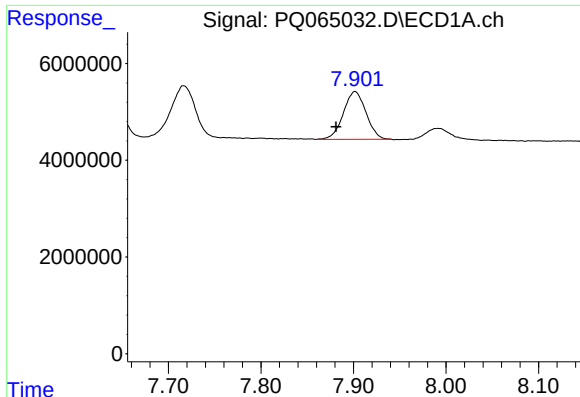
#42 AR-1268-2

R.T.: 7.717 min
Delta R.T.: 0.020 min
Response: 20348284
Conc: 46.64 ng/ml



#42 AR-1268-2

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 57702928
Conc: 50.30 ng/ml



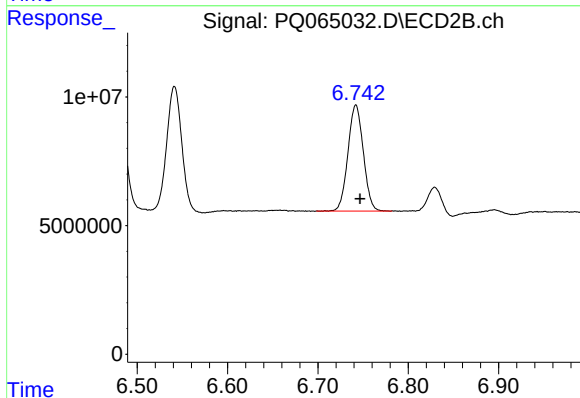
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.021 min
Response: 16794486
Conc: 46.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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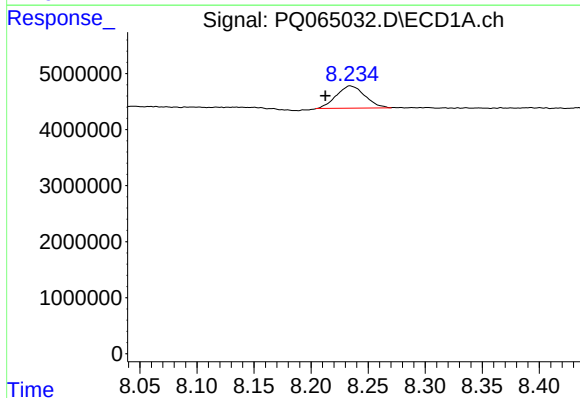
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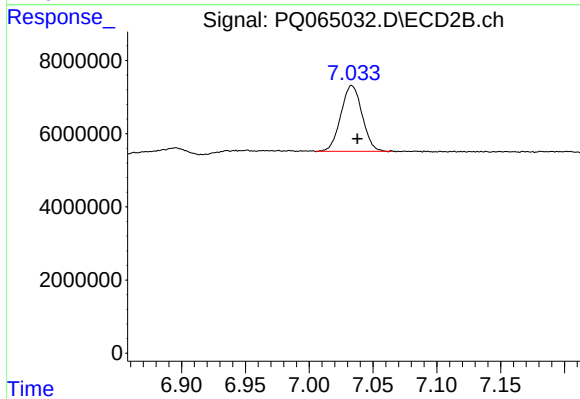
#43 AR-1268-3

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 48855793
Conc: 49.60 ng/ml m



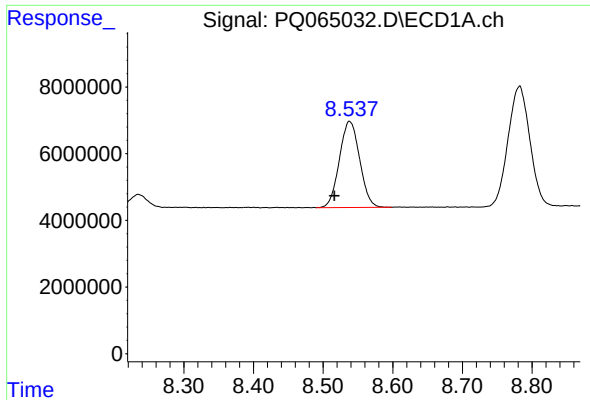
#44 AR-1268-4

R.T.: 8.234 min
Delta R.T.: 0.021 min
Response: 6889461
Conc: 42.34 ng/ml m



#44 AR-1268-4

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 20835023
Conc: 47.29 ng/ml m



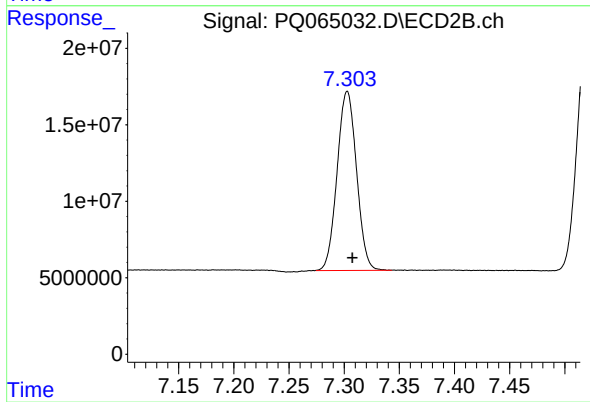
#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: 0.022 min
Response: 52261347
Conc: 45.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 143463319
Conc: 48.54 ng/ml m