

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ065003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 00:46
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:41:14 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...	3.472	2.743	78015772	153.4E6	20.942	22.979
2) SA Decachlor...	8.769	7.519	74908568	193.2E6	24.239	26.588
Target Compounds						
41) L9 AR-1268-1	7.627	6.478	17507449	54700281	36.501	43.670
42) L9 AR-1268-2	7.707	6.541	15876126	45829134	36.387	39.949
43) L9 AR-1268-3	7.892	6.741	13467955	38750144	36.996	39.338m
44) L9 AR-1268-4	8.224	7.033	4956005	15881896	30.459m	36.048m
45) L9 AR-1268-5	8.528	7.301	41750624	115.1E6	36.471	38.956m

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

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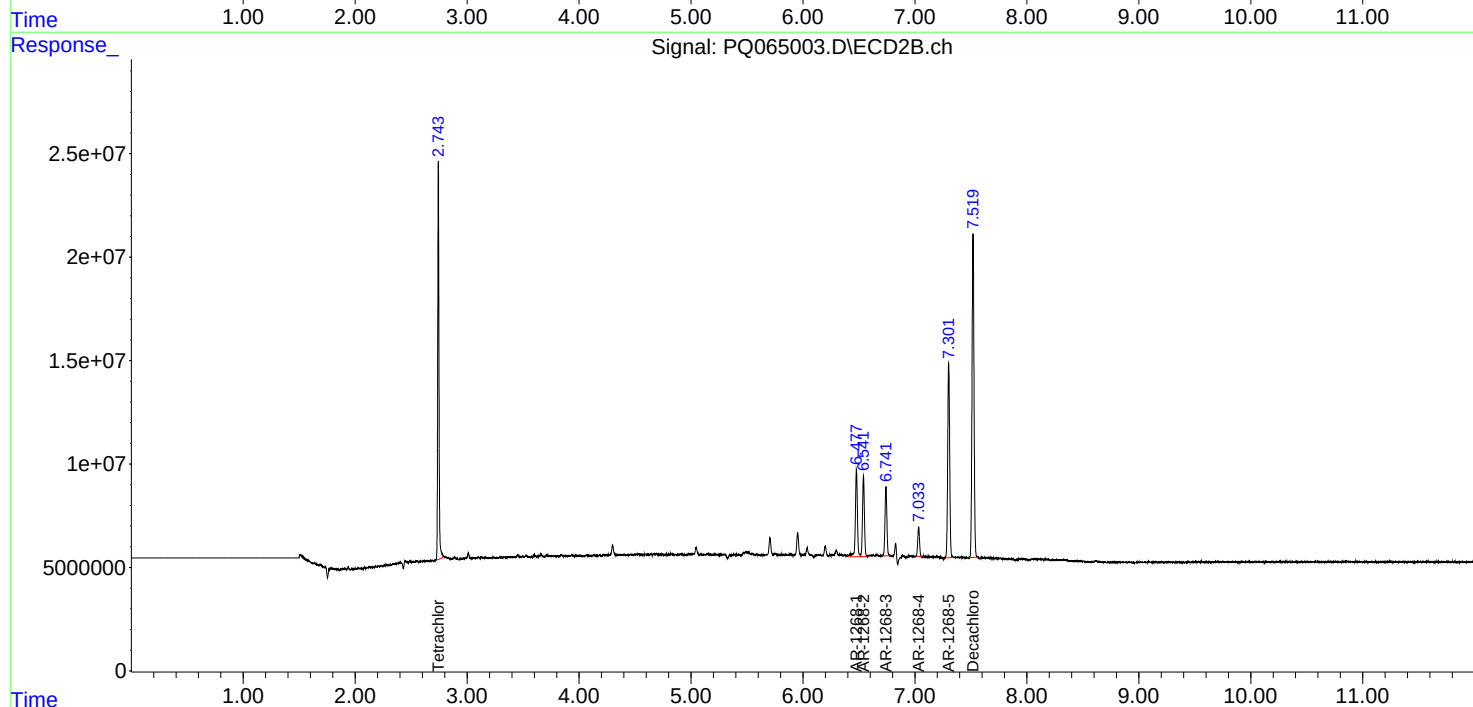
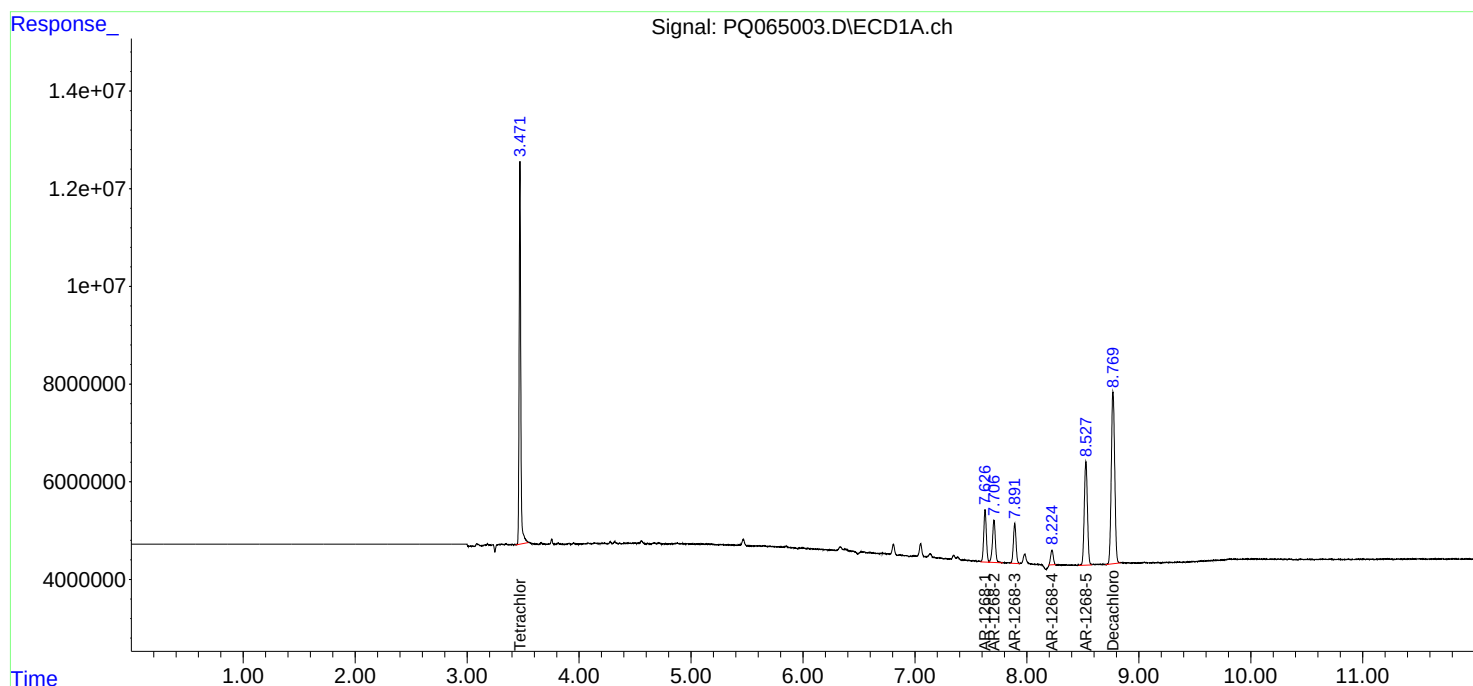
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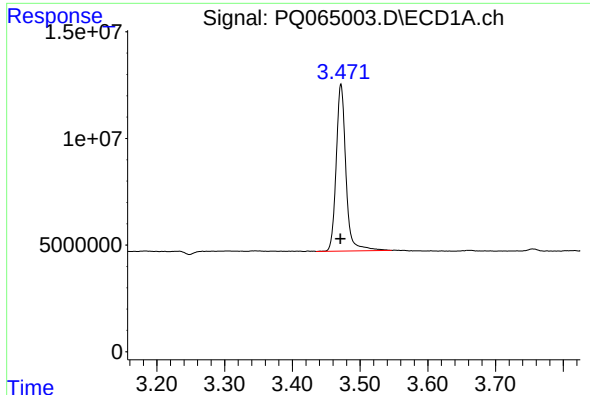
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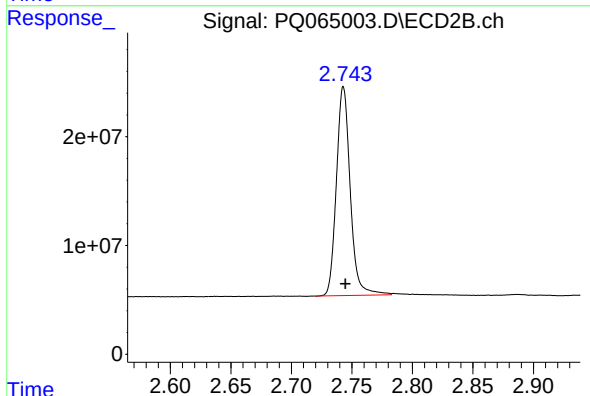
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 78015772
Conc: 20.94 ng/ml

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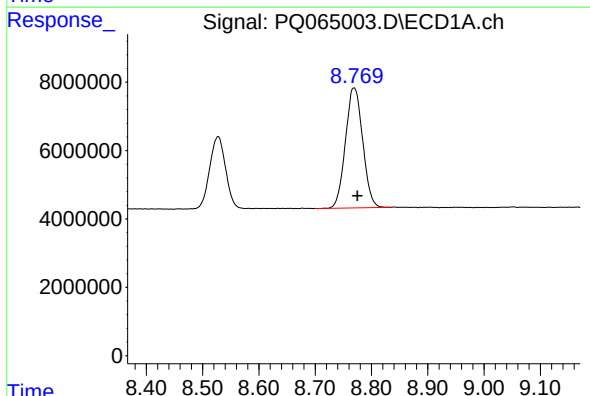
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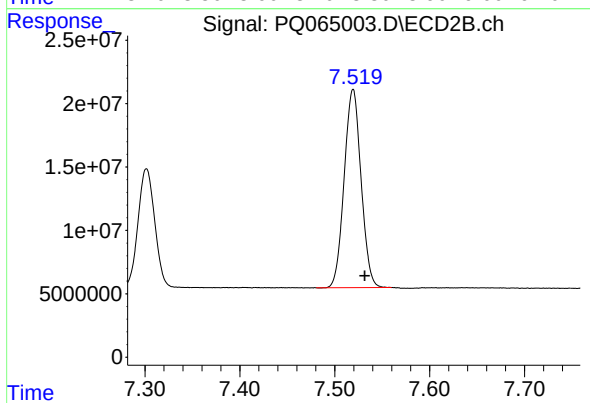
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 153443456
Conc: 22.98 ng/ml



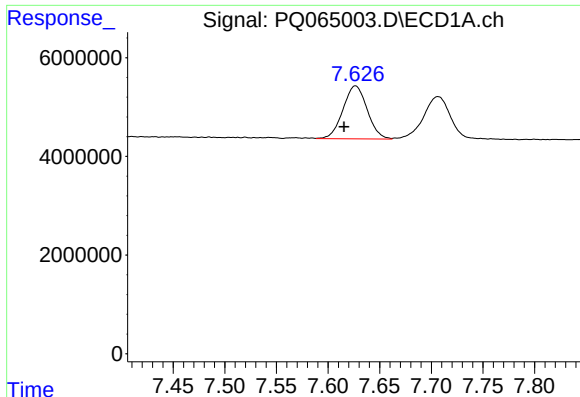
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.006 min
Response: 74908568
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 193229121
Conc: 26.59 ng/ml



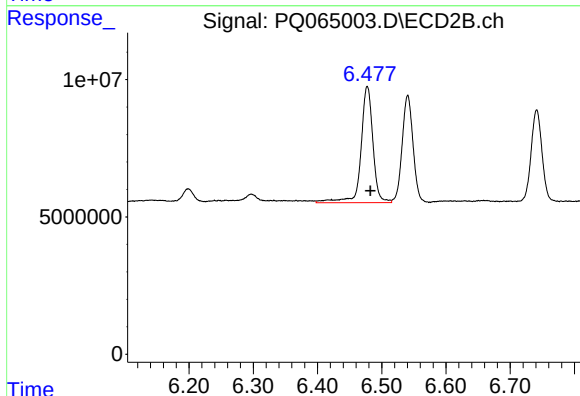
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.011 min
Response: 17507449
Conc: 36.50 ng/ml

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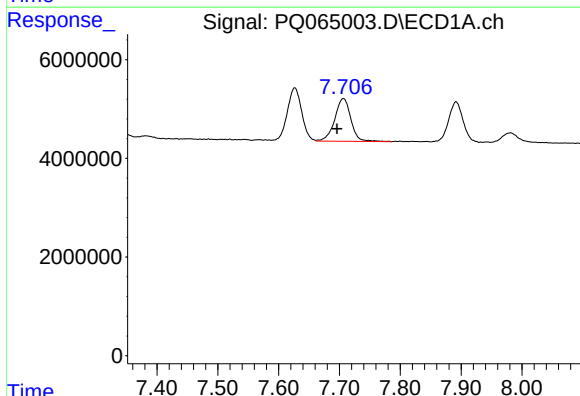
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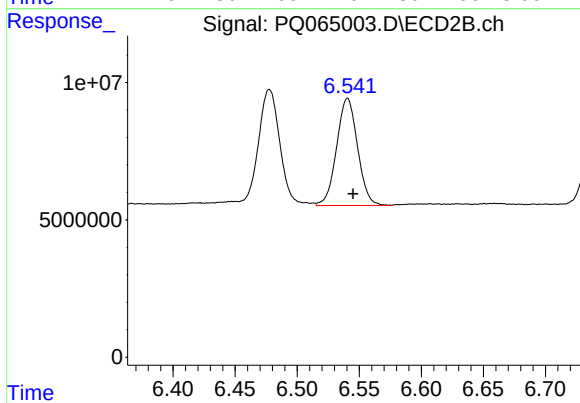
#41 AR-1268-1

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 54700281
Conc: 43.67 ng/ml



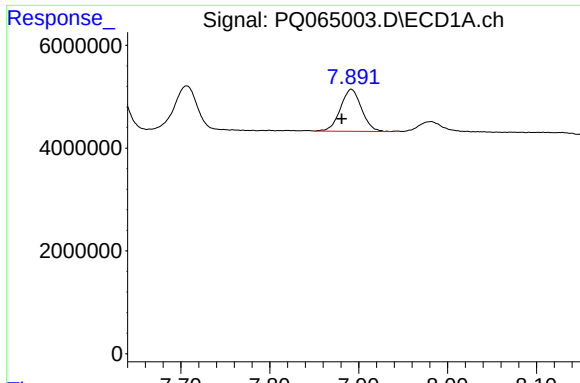
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: 0.010 min
Response: 15876126
Conc: 36.39 ng/ml



#42 AR-1268-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 45829134
Conc: 39.95 ng/ml



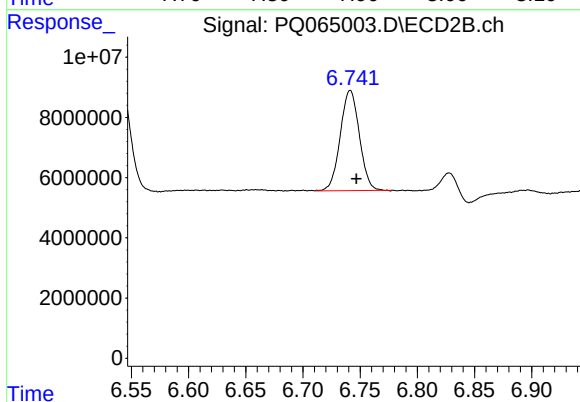
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: 0.011 min
Response: 13467955
Conc: 37.00 ng/ml

Instrument :
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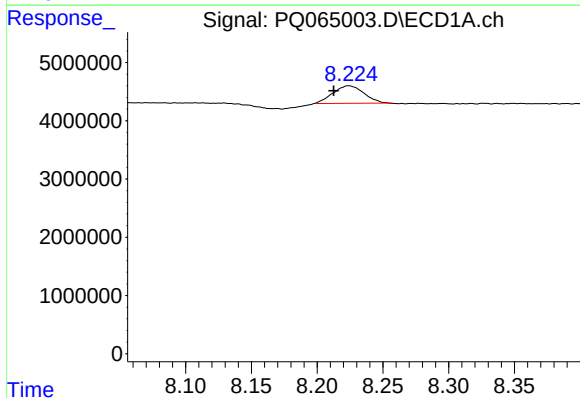
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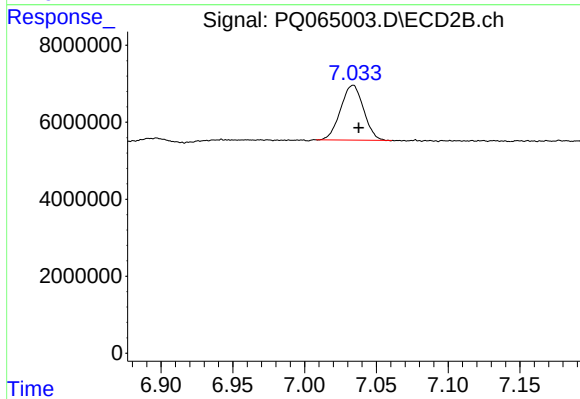
#43 AR-1268-3

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 38750144
Conc: 39.34 ng/ml m



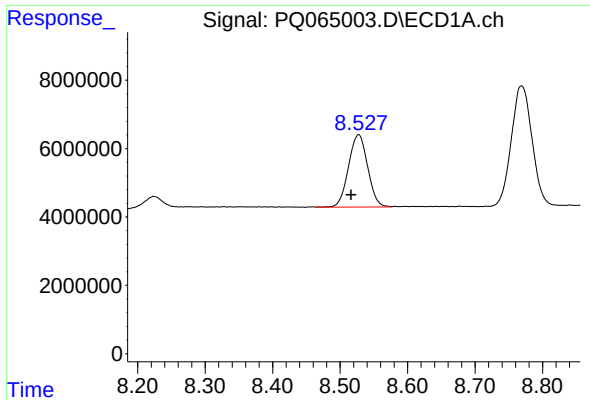
#44 AR-1268-4

R.T.: 8.224 min
Delta R.T.: 0.011 min
Response: 4956005
Conc: 30.46 ng/ml m



#44 AR-1268-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 15881896
Conc: 36.05 ng/ml m



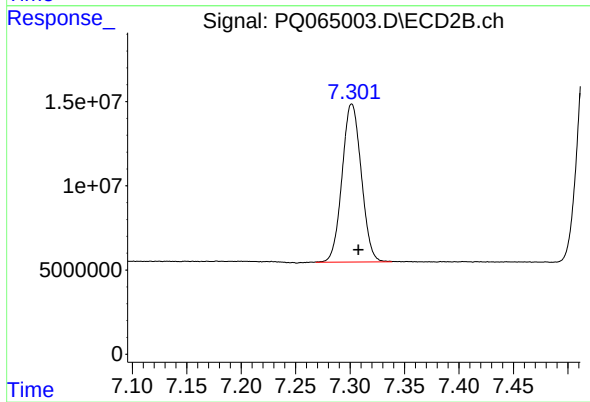
#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: 0.011 min
Response: 41750624
Conc: 36.47 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 115129749
Conc: 38.96 ng/ml m