

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 20:28
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 01:09:06 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	61181278	120.7E6	16.423	18.072
2)	SA Decachlor...	8.778	7.520	52161893	140.4E6	16.878	19.320
Target Compounds							
8)	L2 AR-1221-1	3.673	2.943	1060965	2122517	23.606m	22.314
9)	L2 AR-1221-2	3.757	3.012	1373364	2402723	42.170	33.422m
10)	L2 AR-1221-3	3.827	3.088	2136221	4689756	21.268m	24.002

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

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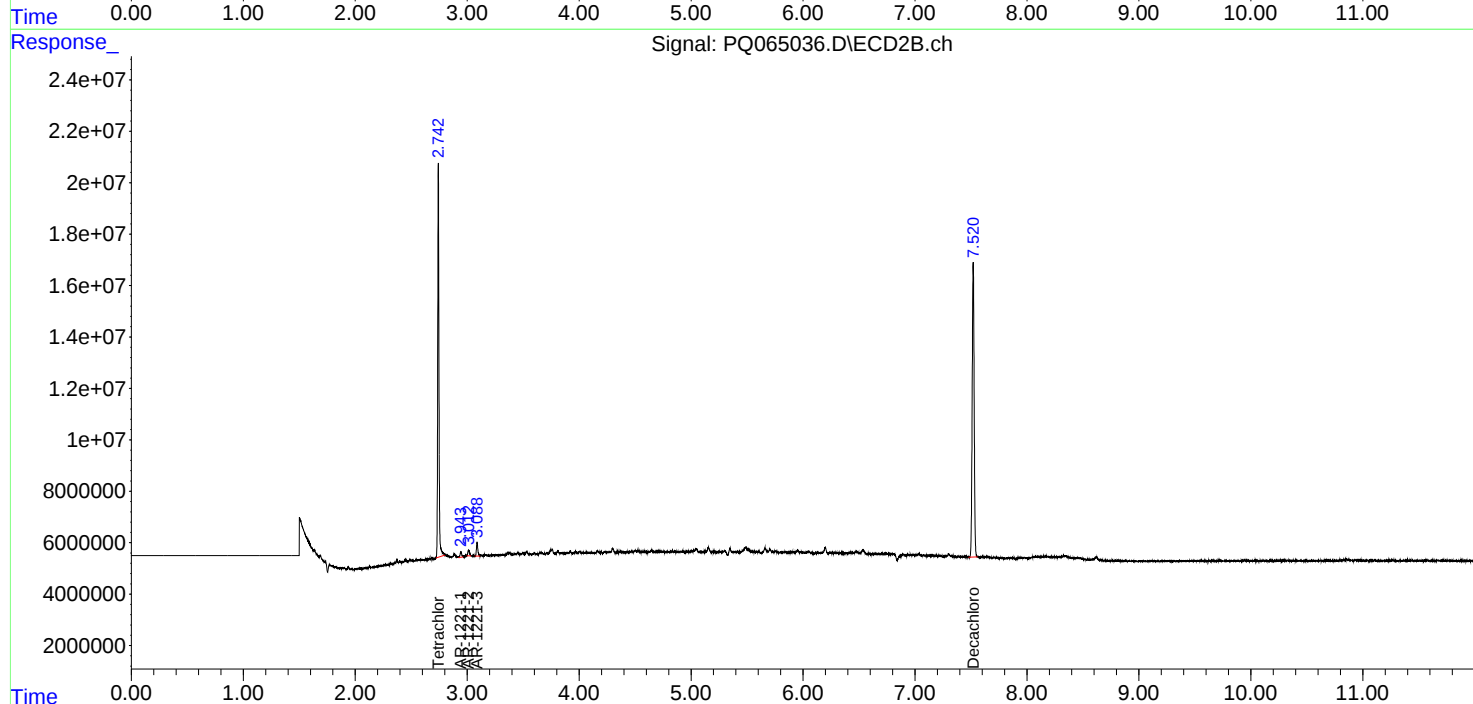
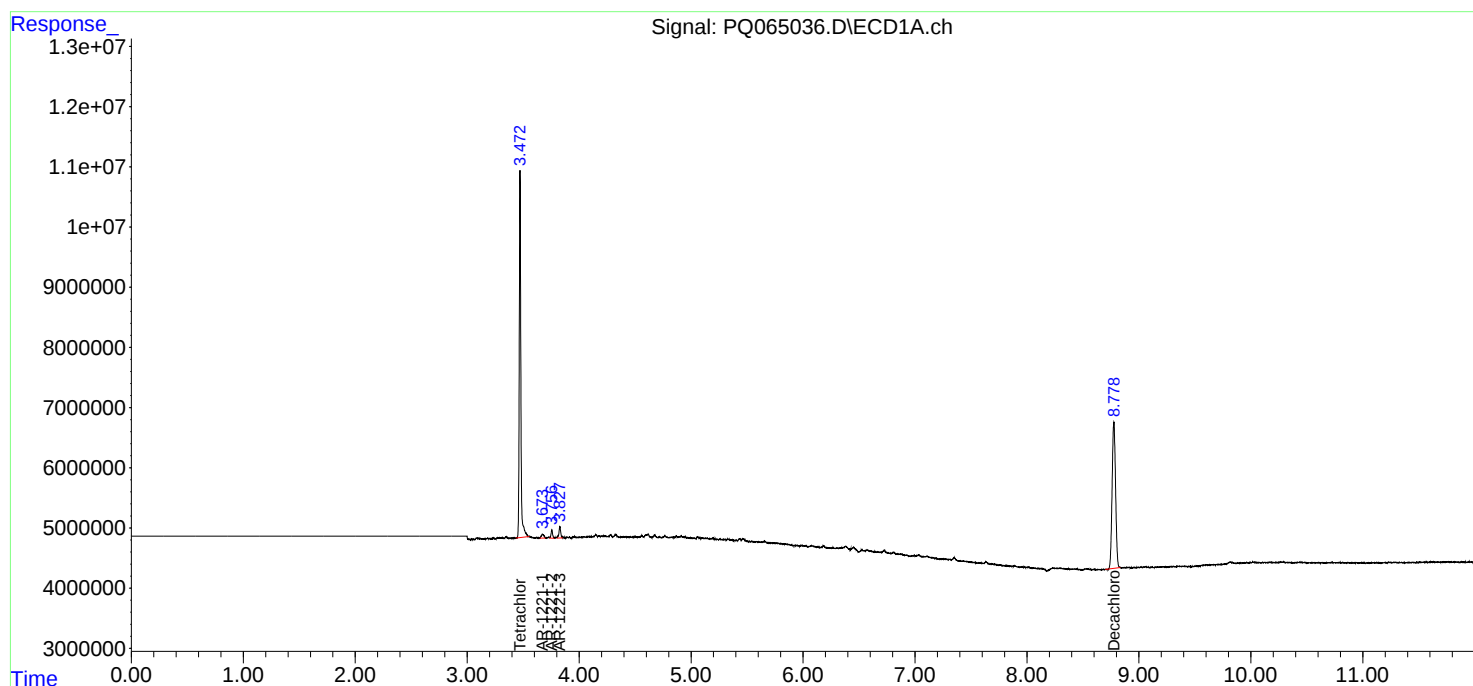
Instrument :
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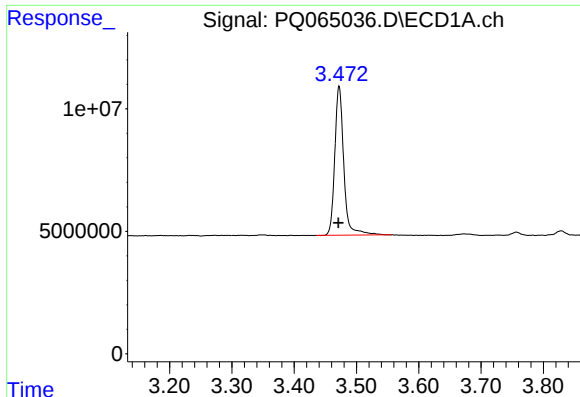
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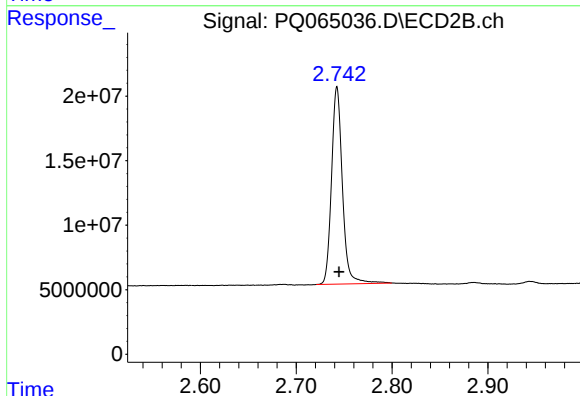
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 61181278
Conc: 16.42 ng/ml

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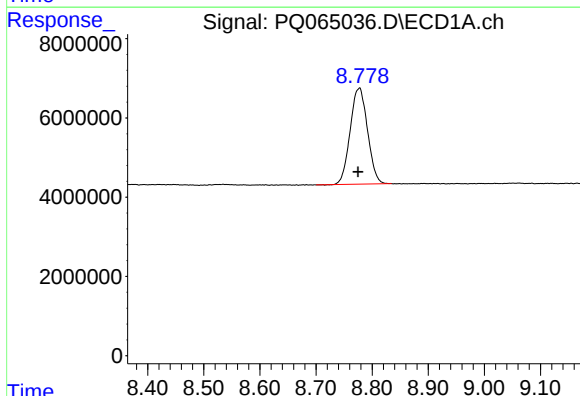
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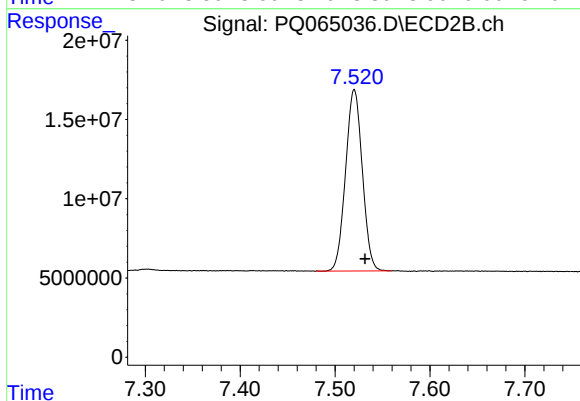
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 120676805
Conc: 18.07 ng/ml



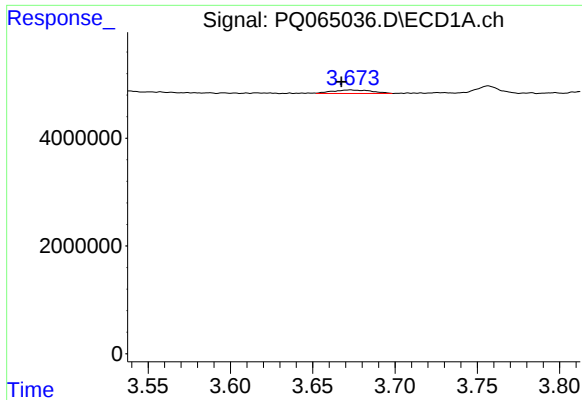
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.003 min
Response: 52161893
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 140405873
Conc: 19.32 ng/ml



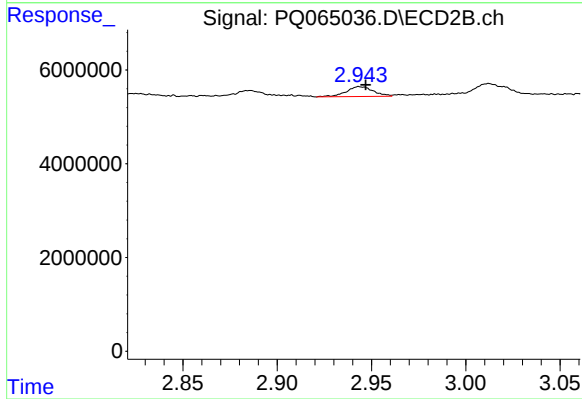
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: 0.005 min
Response: 1060965
Conc: 23.61 ng/ml

Instrument :
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ClientSampleId :
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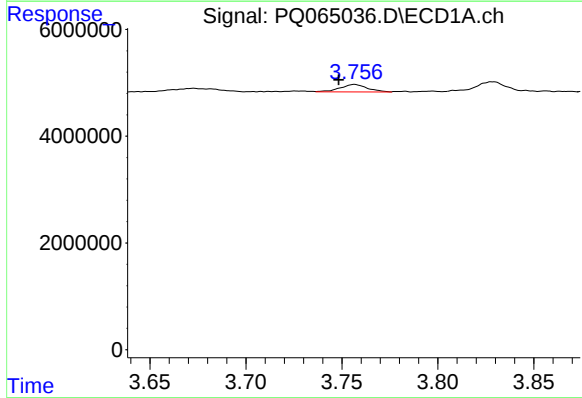
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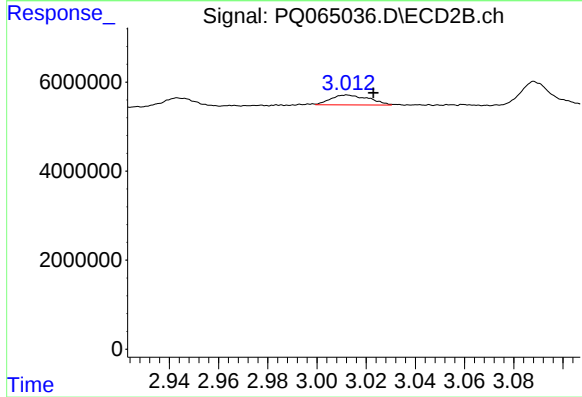
#8 AR-1221-1

R.T.: 2.943 min
Delta R.T.: -0.004 min
Response: 2122517
Conc: 22.31 ng/ml



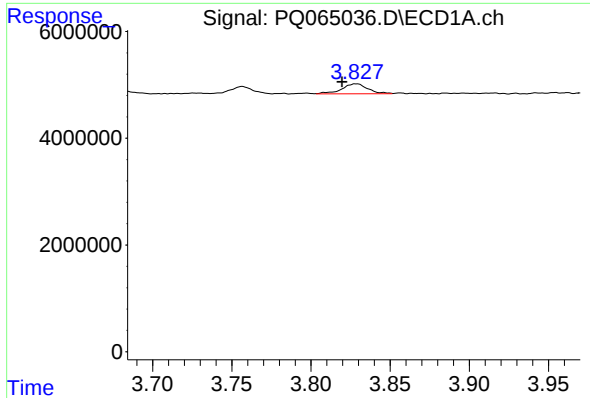
#9 AR-1221-2

R.T.: 3.757 min
Delta R.T.: 0.008 min
Response: 1373364
Conc: 42.17 ng/ml



#9 AR-1221-2

R.T.: 3.012 min
Delta R.T.: -0.011 min
Response: 2402723
Conc: 33.42 ng/ml m



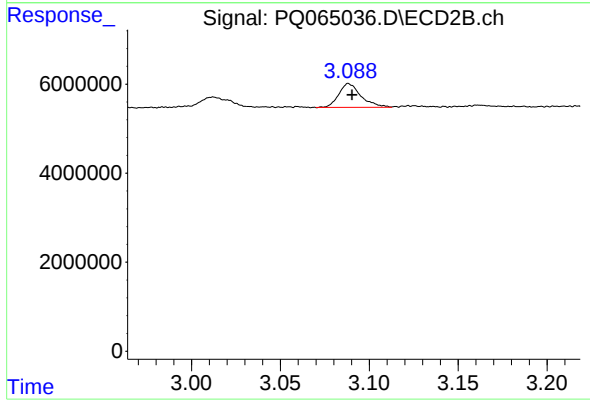
#10 AR-1221-3

R.T.: 3.827 min
Delta R.T.: 0.008 min
Response: 2136221
Conc: 21.27 ng/ml

Instrument :
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ClientSampleId :
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#10 AR-1221-3

R.T.: 3.088 min
Delta R.T.: -0.002 min
Response: 4689756
Conc: 24.00 ng/ml