

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 03:04
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:40:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.733	59739808	89221795	13.742	13.947
2)	SA Decachlor...	8.647	7.497	36041633	97093331	14.643	15.433
Target Compounds							
11)	L3 AR-1232-1	3.792	3.077	2061913	2962841	20.417	19.251
12)	L3 AR-1232-2	4.289	3.746	1355065	3232046	24.580	20.058
13)	L3 AR-1232-3	4.569	3.905	1847285	2161263	19.162	24.509 #
14)	L3 AR-1232-4	4.720	3.991	943588	1762426	19.933	23.393
15)	L3 AR-1232-5	4.819	4.150	794233	1675047	23.854	19.865m

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

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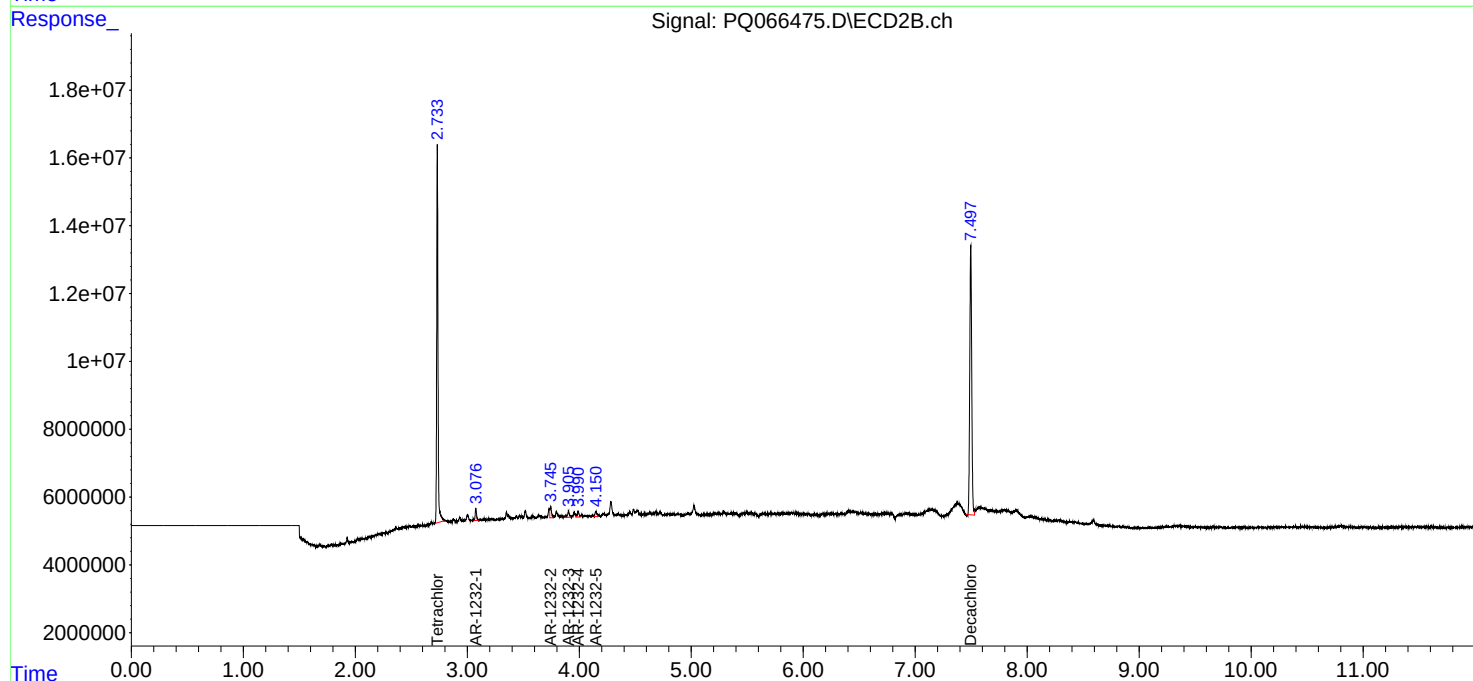
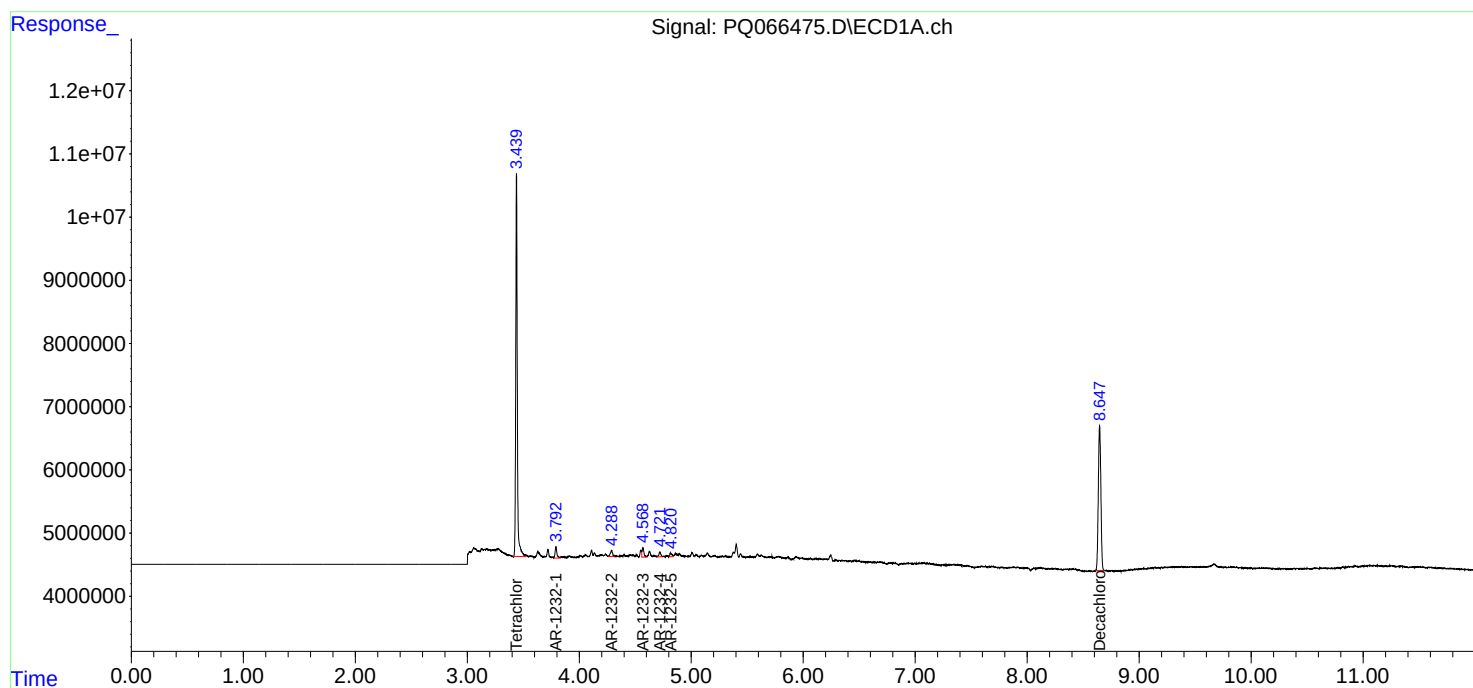
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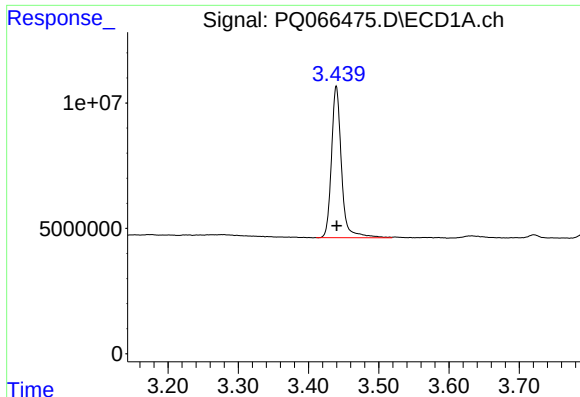
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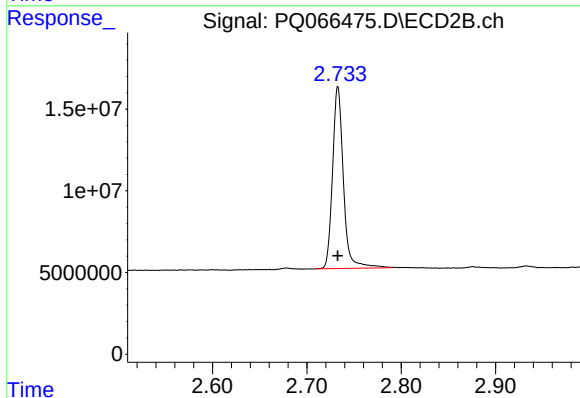
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 59739808
Conc: 13.74 ng/ml

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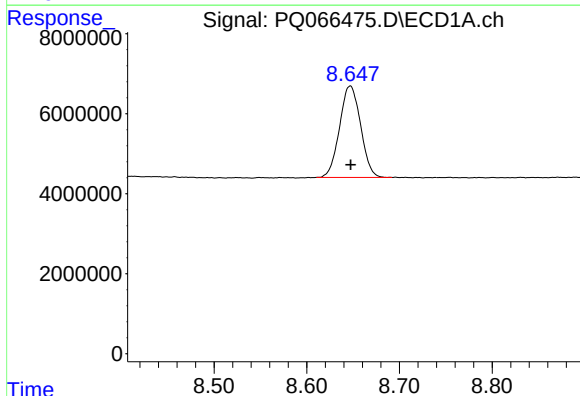
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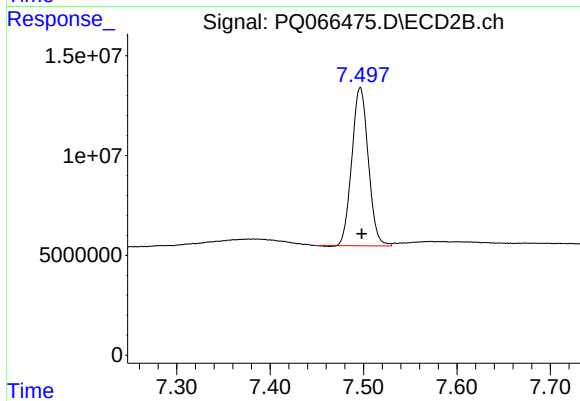
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 89221795
Conc: 13.95 ng/ml



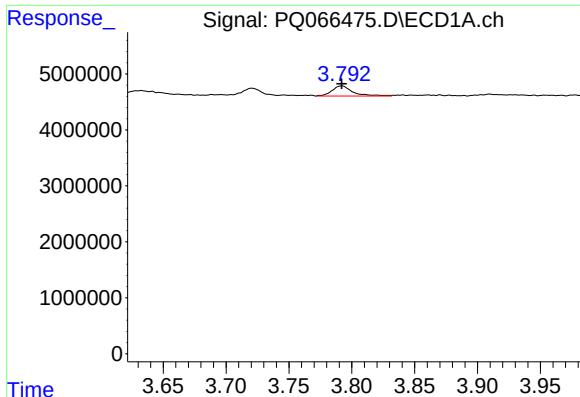
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 36041633
Conc: 14.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 97093331
Conc: 15.43 ng/ml



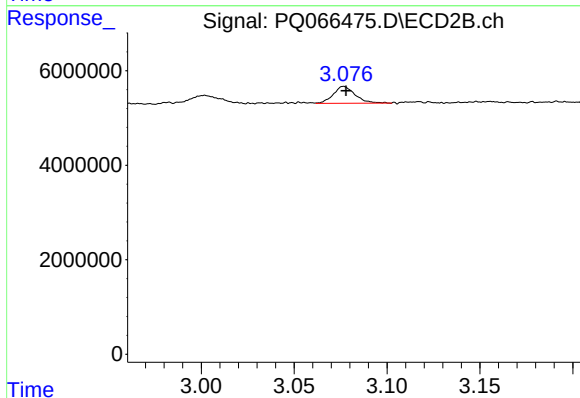
#11 AR-1232-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 2061913
Conc: 20.42 ng/ml

Instrument :
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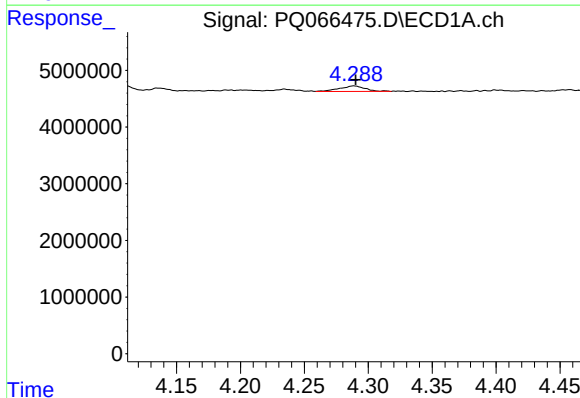
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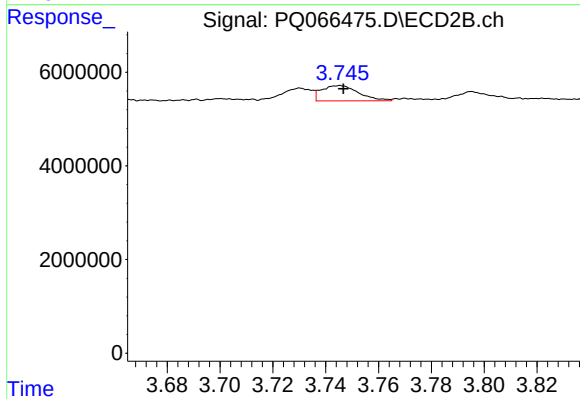
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: -0.001 min
Response: 2962841
Conc: 19.25 ng/ml



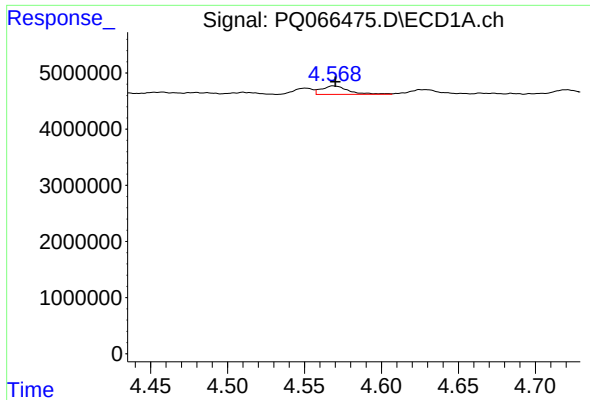
#12 AR-1232-2

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 1355065
Conc: 24.58 ng/ml



#12 AR-1232-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 3232046
Conc: 20.06 ng/ml



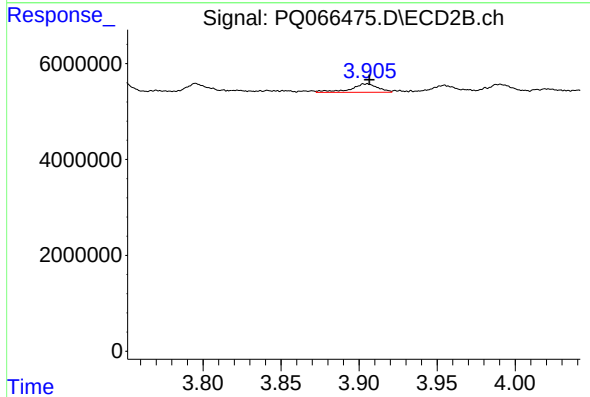
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1847285
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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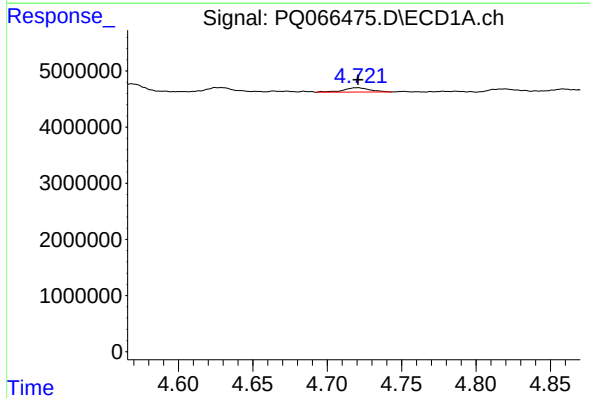
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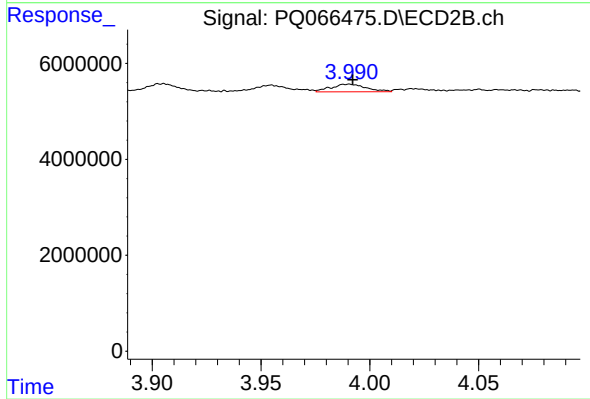
#13 AR-1232-3

R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 2161263
Conc: 24.51 ng/ml



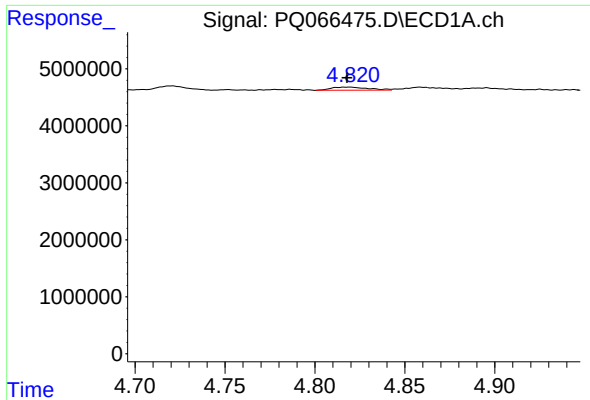
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 943588
Conc: 19.93 ng/ml



#14 AR-1232-4

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 1762426
Conc: 23.39 ng/ml



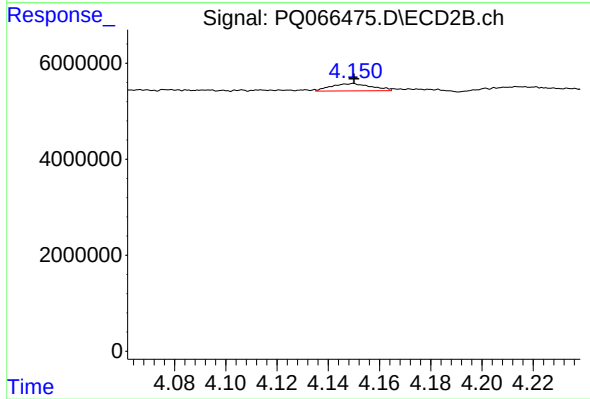
#15 AR-1232-5

R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 794233
Conc: 23.85 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 1675047
Conc: 19.87 ng/ml m