

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 21:35
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 01:37:29 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	74290532	146.4E6	19.942	21.922
2) SA Decachlor...	8.771	7.521	63066537	166.0E6	20.407m	22.835
Target Compounds						
36) L8 AR-1262-1	6.721	5.660	6412531	12159835	35.201	34.089
37) L8 AR-1262-2	7.347	5.953	14479017	21317228	30.081	40.336 #
38) L8 AR-1262-3	7.629	6.478	9599121	20981817	31.770	45.203 #
39) L8 AR-1262-4	7.701	6.540	7247405	34036522	30.974	39.866 #
40) L8 AR-1262-5	8.224	7.033	5110484	14665306	31.864m	35.465m

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

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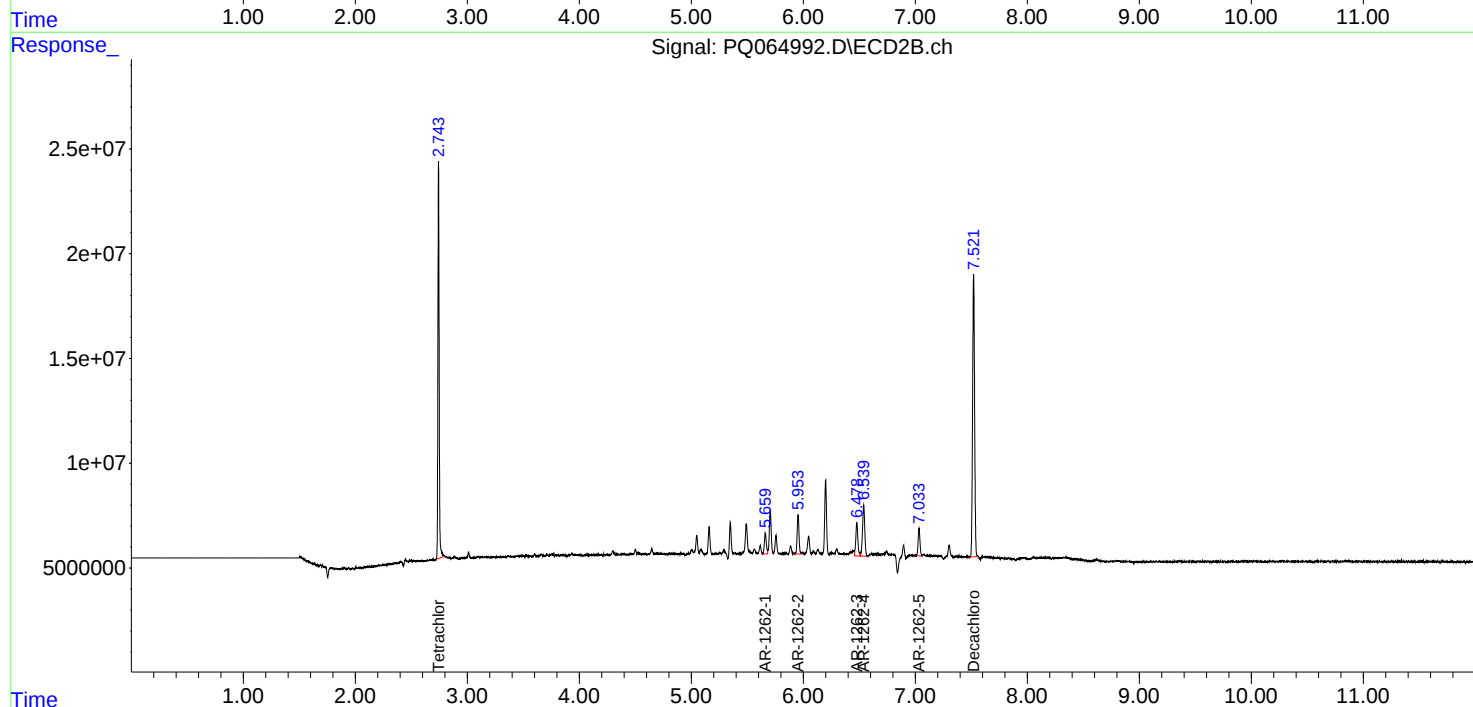
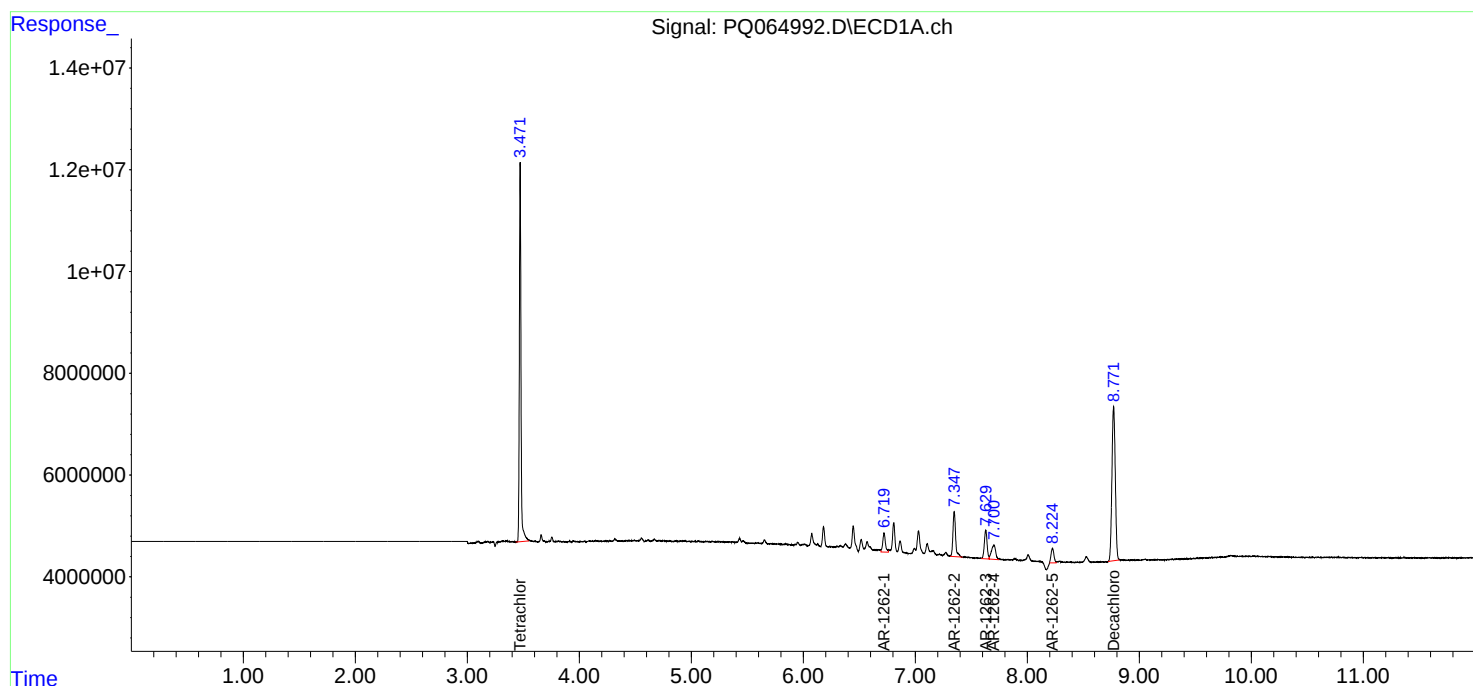
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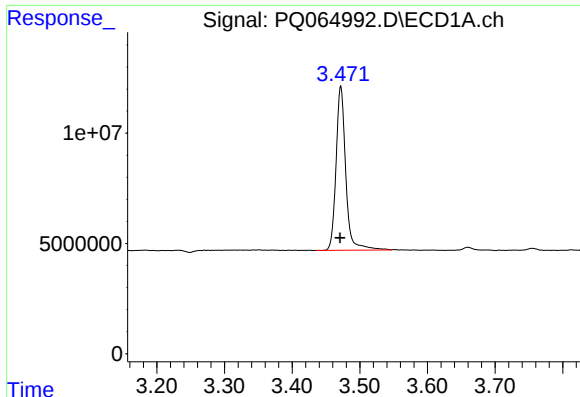
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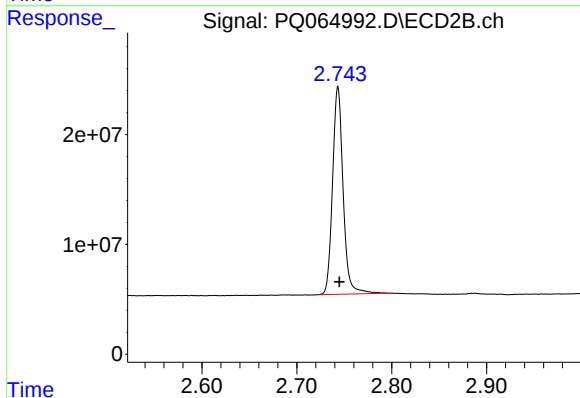
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 74290532
Conc: 19.94 ng/ml

Instrument :
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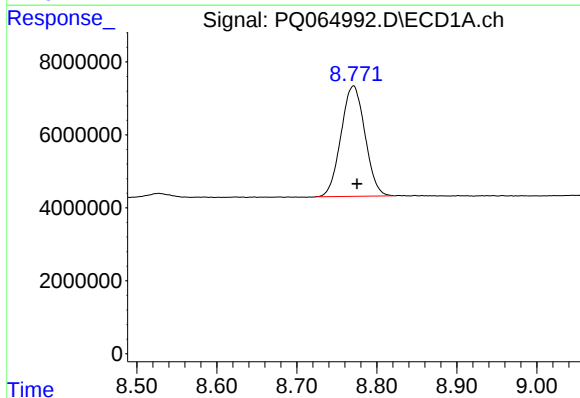
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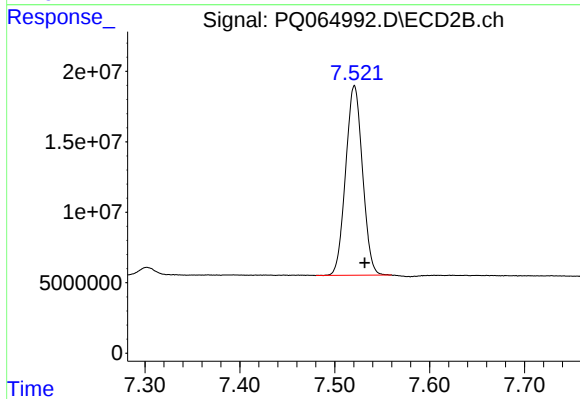
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 146389255
Conc: 21.92 ng/ml



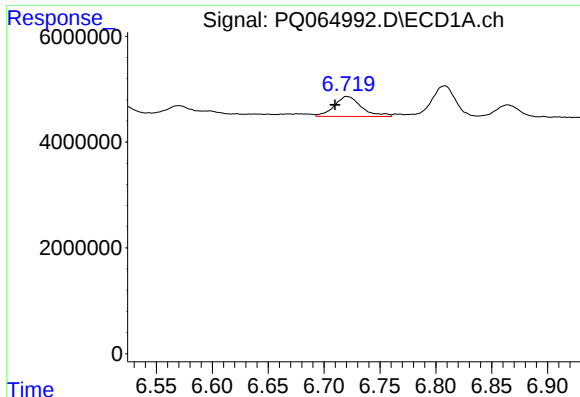
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 63066537
Conc: 20.41 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 165953022
Conc: 22.84 ng/ml



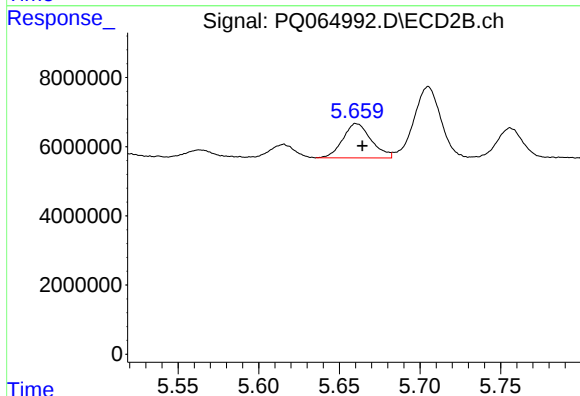
#36 AR-1262-1

R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 6412531
Conc: 35.20 ng/ml

Instrument :
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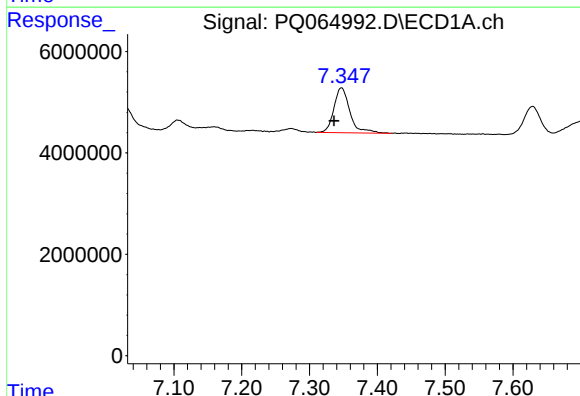
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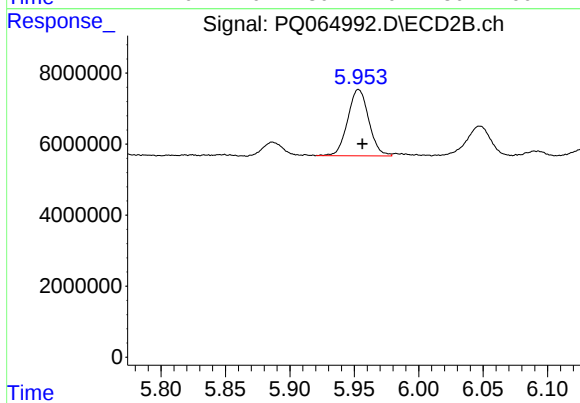
#36 AR-1262-1

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 12159835
Conc: 34.09 ng/ml



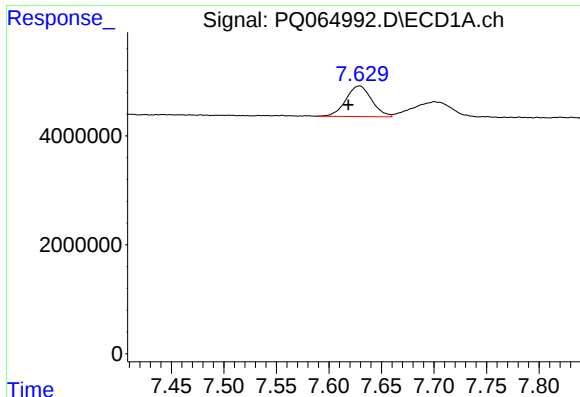
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: 0.011 min
Response: 14479017
Conc: 30.08 ng/ml



#37 AR-1262-2

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 21317228
Conc: 40.34 ng/ml



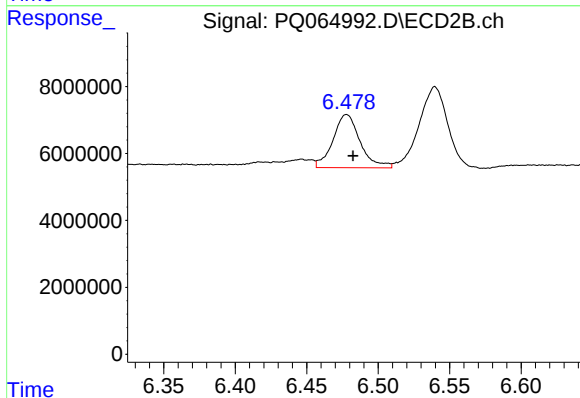
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.011 min
Response: 9599121
Conc: 31.77 ng/ml

Instrument :
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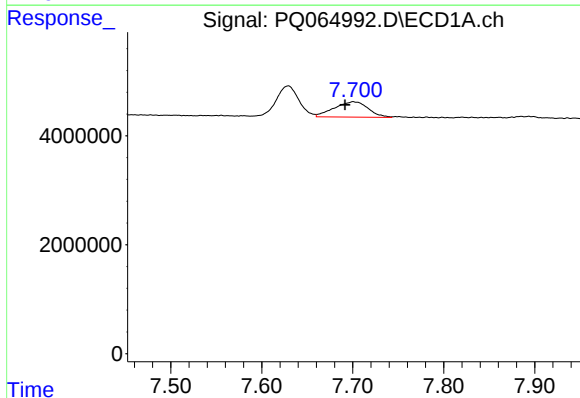
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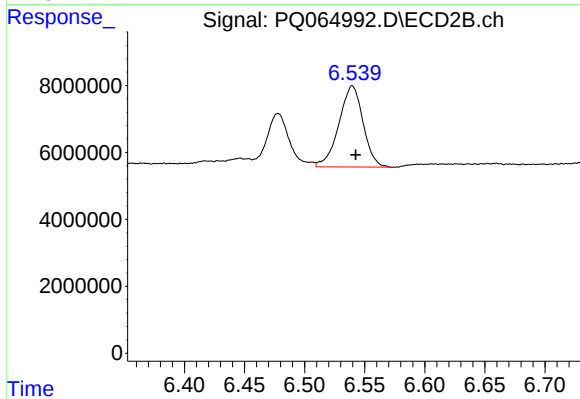
#38 AR-1262-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 20981817
Conc: 45.20 ng/ml



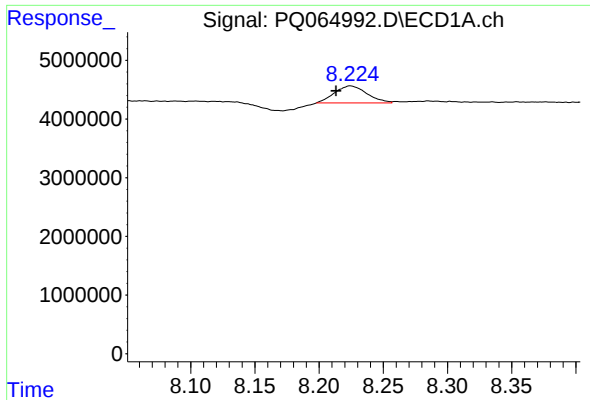
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 7247405
Conc: 30.97 ng/ml



#39 AR-1262-4

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 34036522
Conc: 39.87 ng/ml



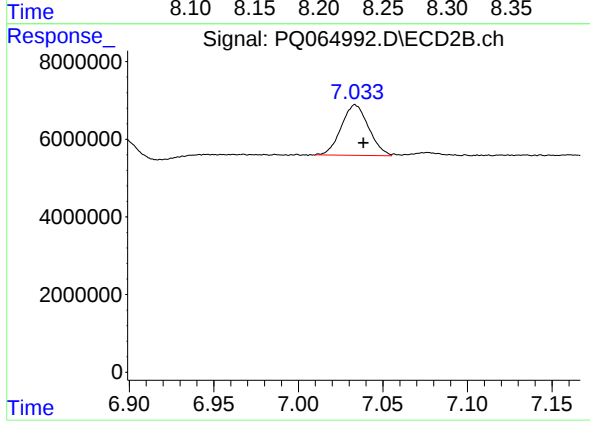
#40 AR-1262-5

R.T.: 8.224 min
Delta R.T.: 0.011 min
Response: 5110484
Conc: 31.86 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 14665306
Conc: 35.47 ng/ml m