

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 20:45
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 26 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 01:09:29 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	2.742	78338960	153.0E6	21.029	22.907
2) SA Decachlor...	8.776	7.520	66305745	173.6E6	21.455	23.882
Target Compounds						
11) L3 AR-1232-1	3.827	3.088	2168949	4880566	25.752	29.909
12) L3 AR-1232-2	4.330	3.759	1452190	4880952	30.889m	28.806
13) L3 AR-1232-3	4.616	3.918	2078976	2757885	24.161	29.913
14) L3 AR-1232-4	4.766	4.005	1202119	2194888	27.683	27.881
15) L3 AR-1232-5	4.869	4.162	998485	2639600	33.205	29.379

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

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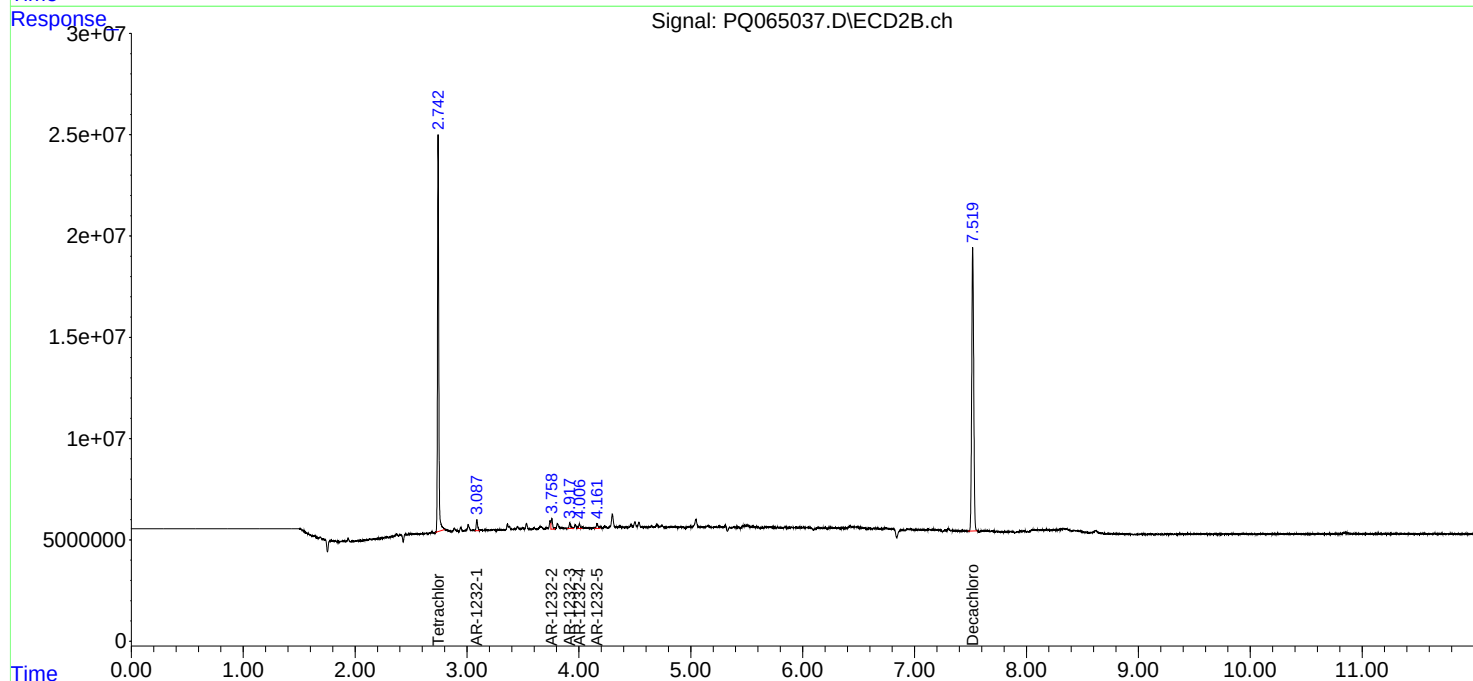
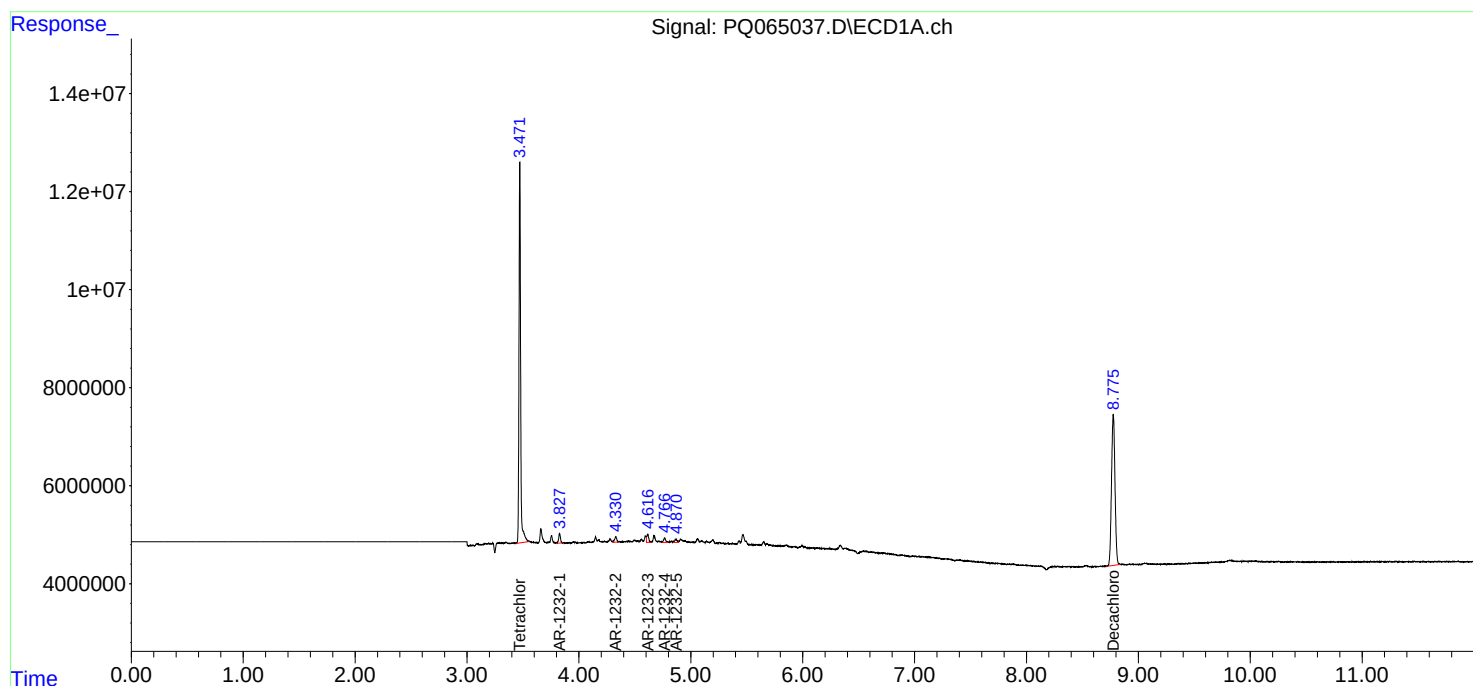
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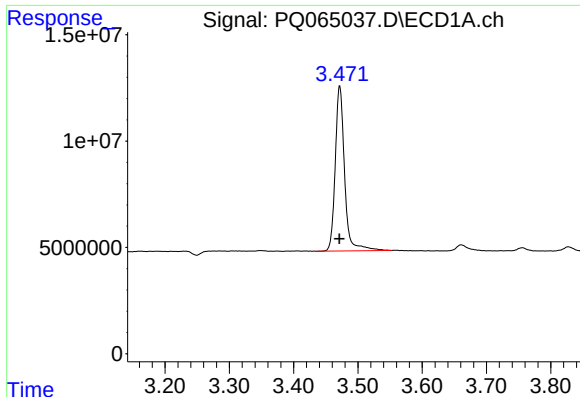
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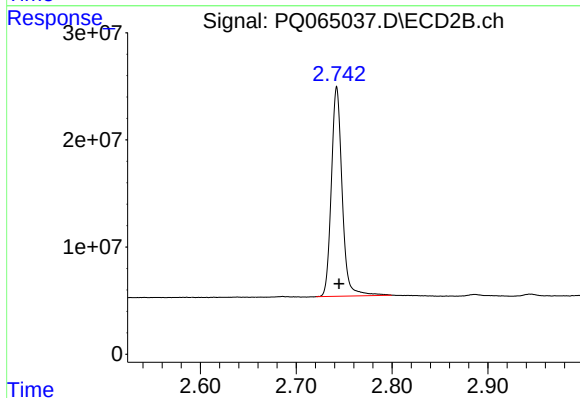
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 78338960
Conc: 21.03 ng/ml

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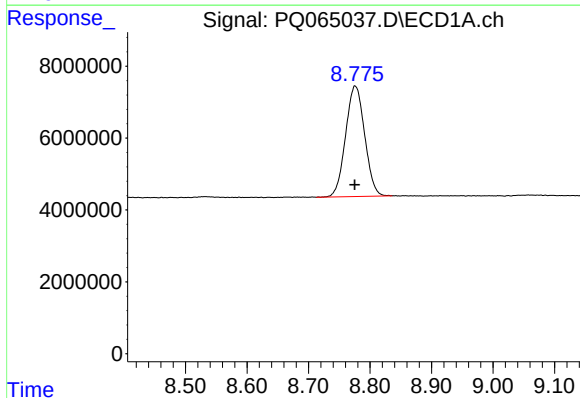
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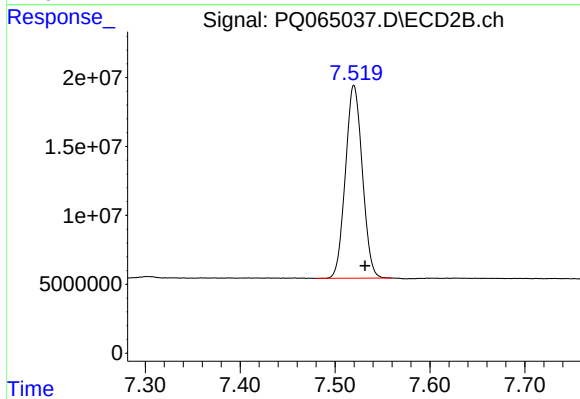
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 152965977
Conc: 22.91 ng/ml



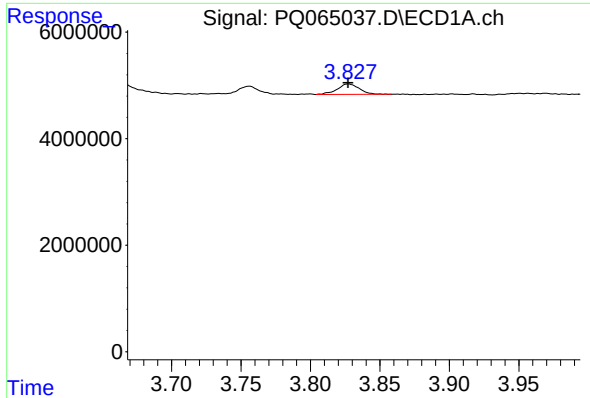
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 66305745
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 173559685
Conc: 23.88 ng/ml



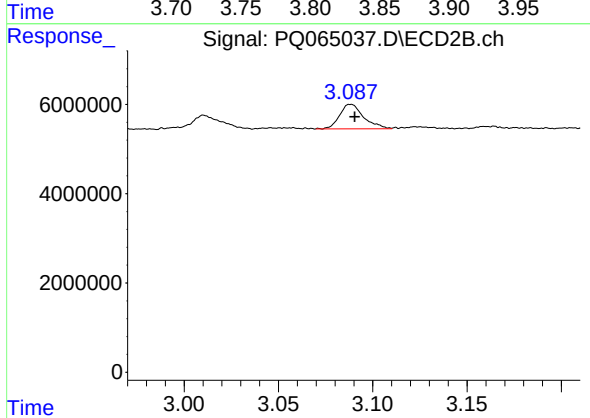
#11 AR-1232-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 2168949
Conc: 25.75 ng/ml

Instrument :
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ClientSampleId :
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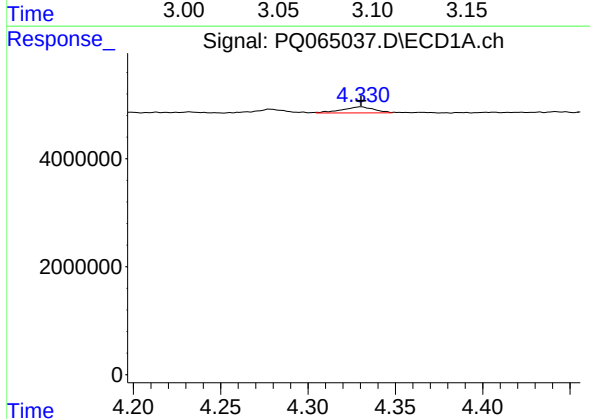
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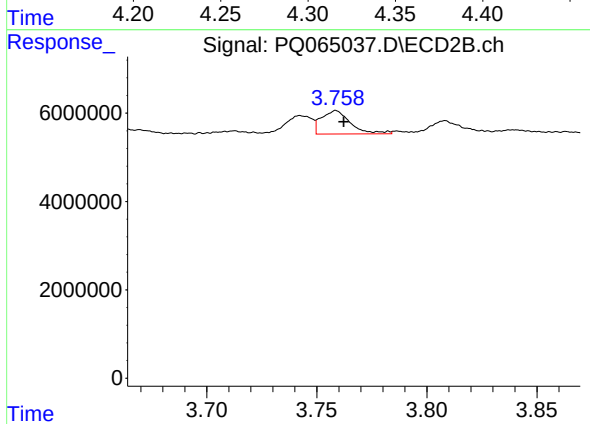
#11 AR-1232-1

R.T.: 3.088 min
Delta R.T.: -0.002 min
Response: 4880566
Conc: 29.91 ng/ml



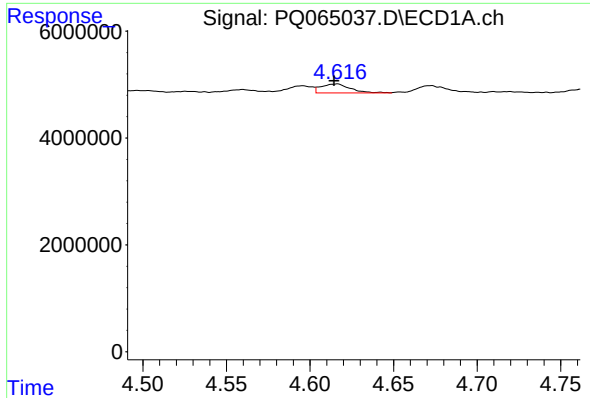
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 1452190
Conc: 30.89 ng/ml m



#12 AR-1232-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 4880952
Conc: 28.81 ng/ml



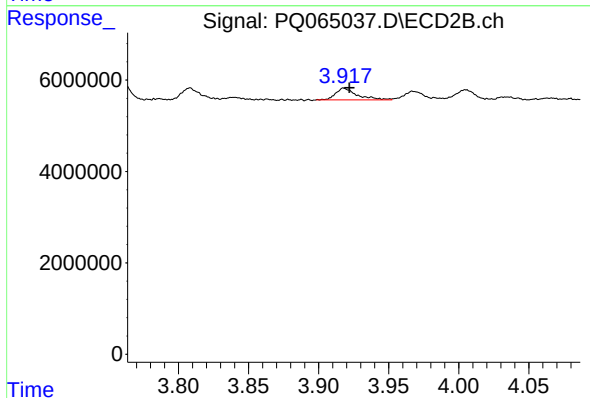
#13 AR-1232-3

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 2078976
Conc: 24.16 ng/ml

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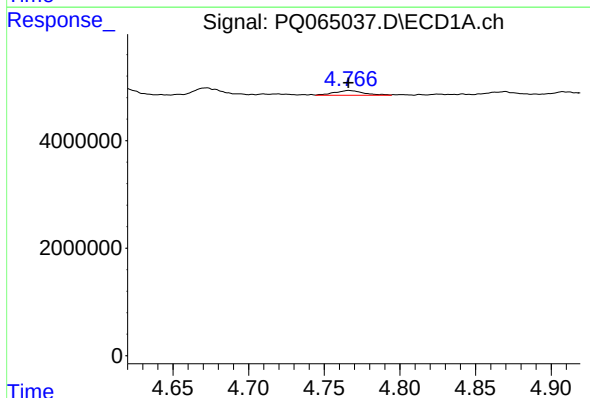
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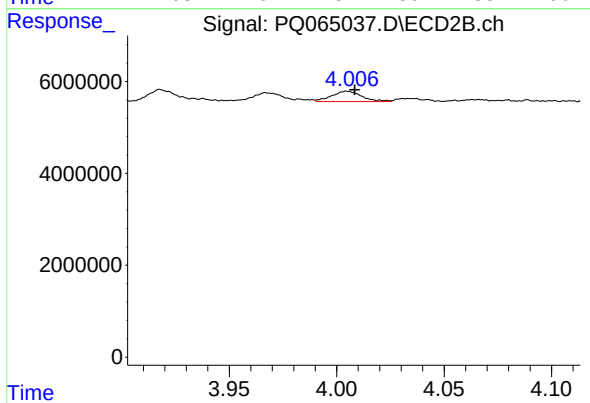
#13 AR-1232-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 2757885
Conc: 29.91 ng/ml



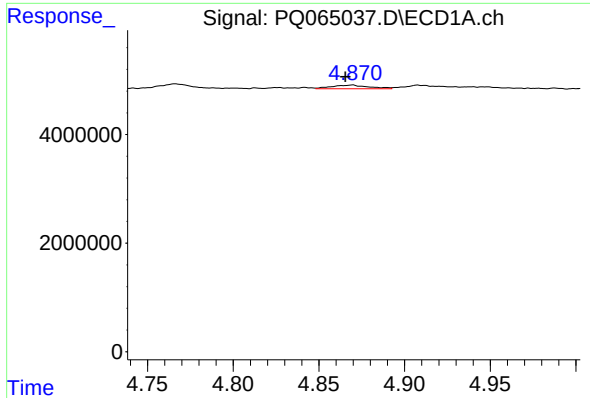
#14 AR-1232-4

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1202119
Conc: 27.68 ng/ml



#14 AR-1232-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 2194888
Conc: 27.88 ng/ml



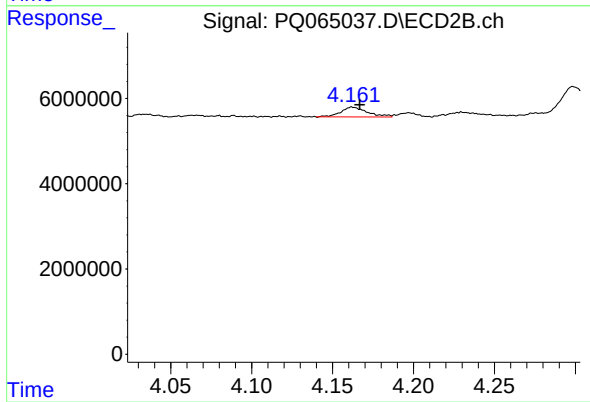
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 998485
Conc: 33.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 2639600
Conc: 29.38 ng/ml