

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 18:40
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 01:07:14 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...	3.474	2.743	75459973	147.7E6	20.256	22.114
2) SA Decachlor...	8.785	7.522	65169489	168.2E6	21.087	23.143
Target Compounds						
26) L6 AR-1254-1	5.436	4.500	6810268	21438487	48.668	51.320
27) L6 AR-1254-2	5.658	4.647	10552262	19053177	48.736	51.751
28) L6 AR-1254-3	6.017	5.029	10627390	30520673	46.840	52.149
29) L6 AR-1254-4	6.308	5.255	7984201	19724049	47.376	50.971
30) L6 AR-1254-5	6.731	5.661	8295191	26789577	43.006m	48.970

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

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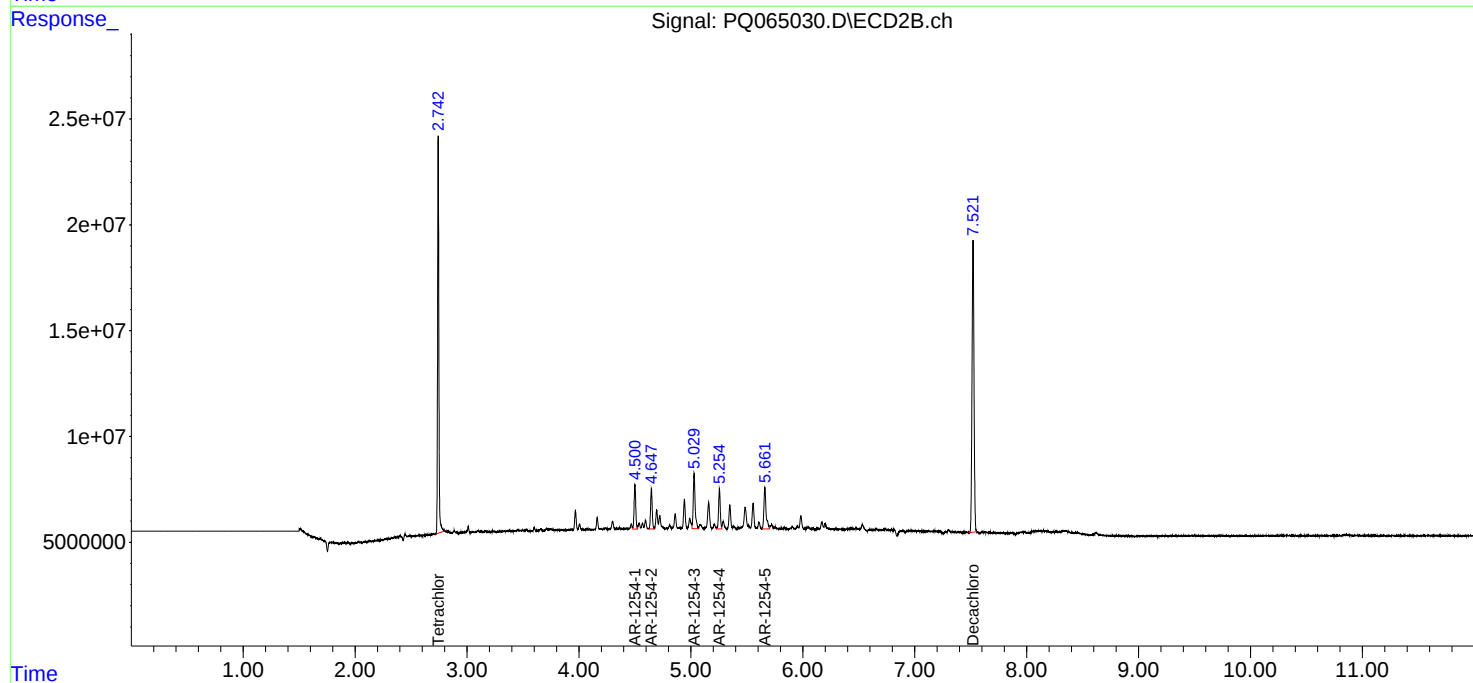
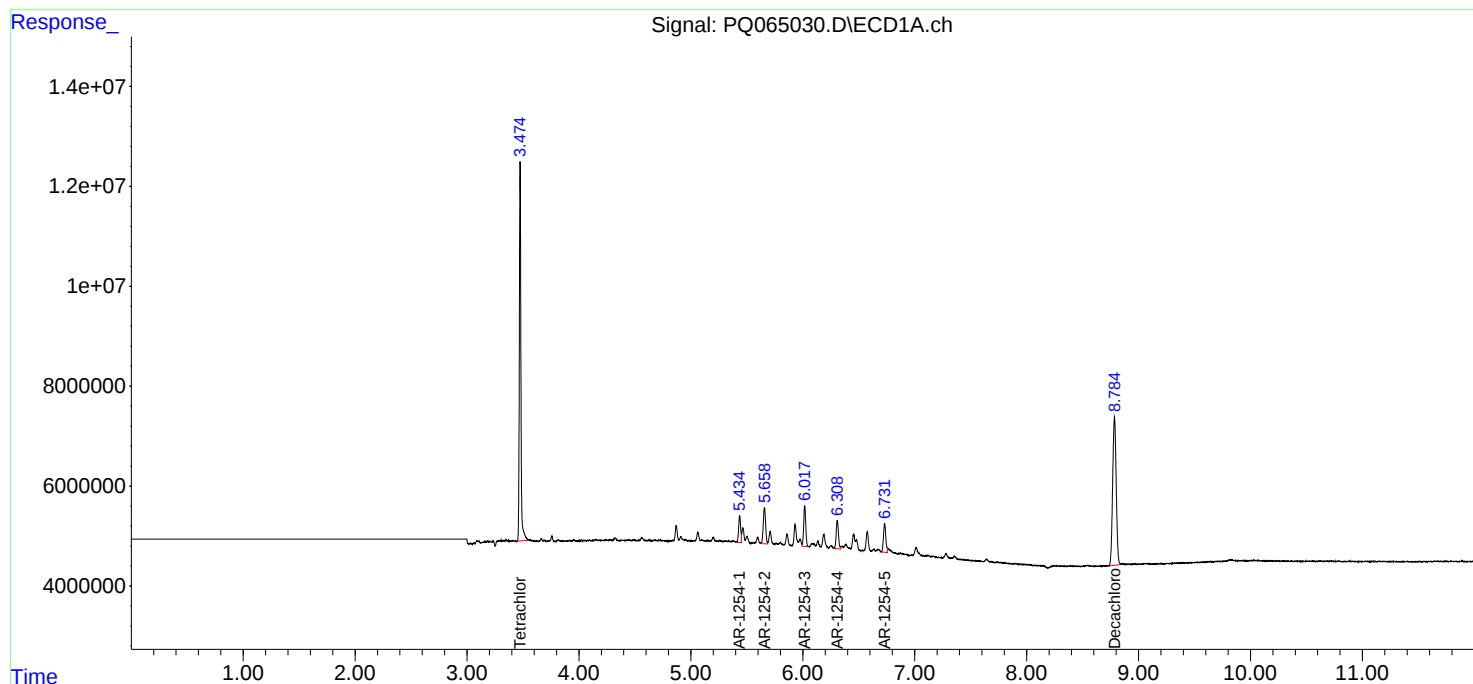
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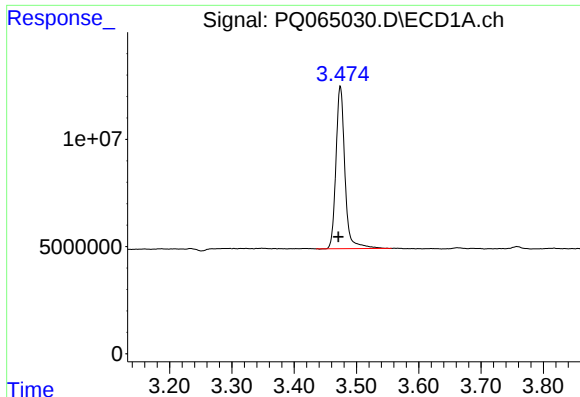
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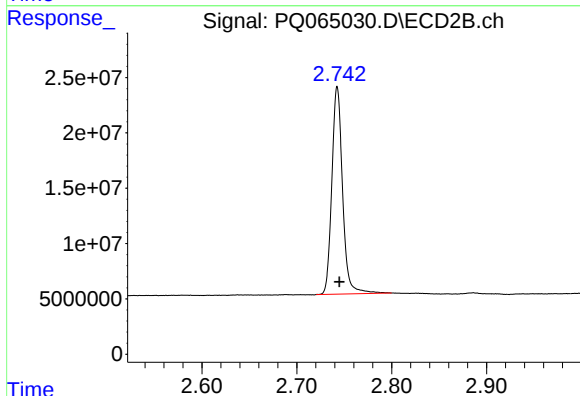
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 75459973
Conc: 20.26 ng/ml

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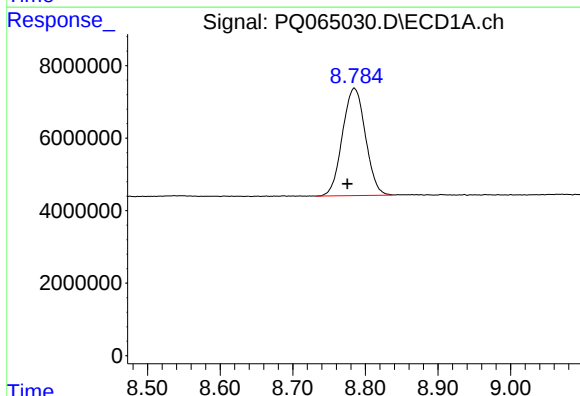
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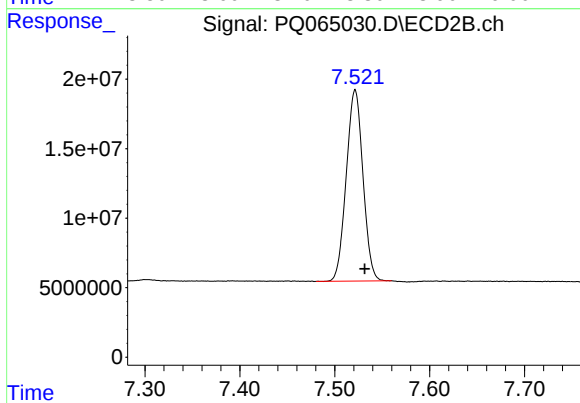
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 147666979
Conc: 22.11 ng/ml



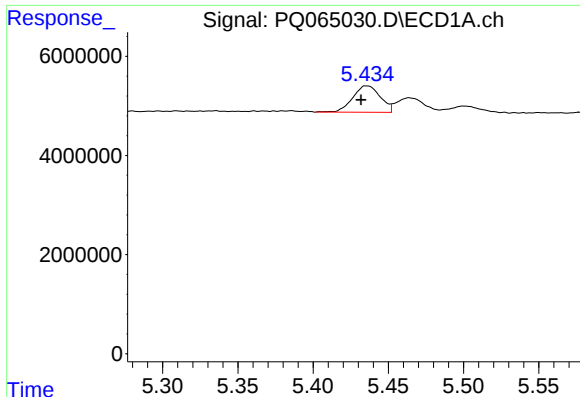
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.010 min
Response: 65169489
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 168190531
Conc: 23.14 ng/ml



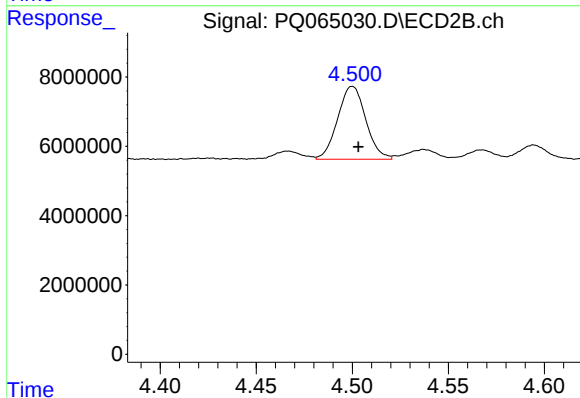
#26 AR-1254-1

R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 6810268
Conc: 48.67 ng/ml

Instrument :
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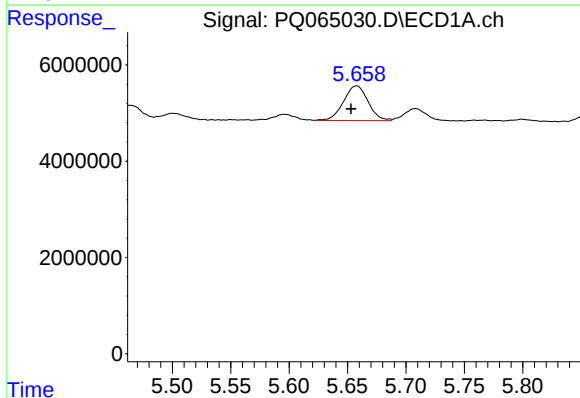
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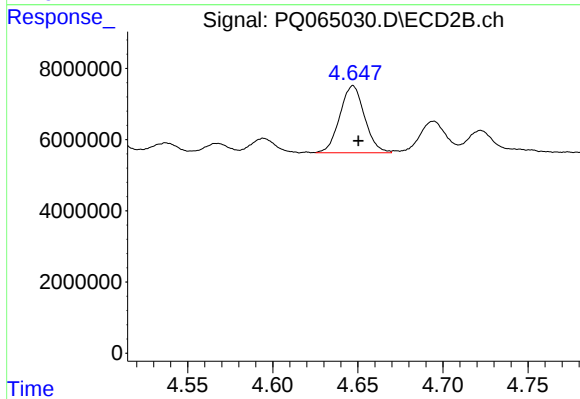
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 21438487
Conc: 51.32 ng/ml



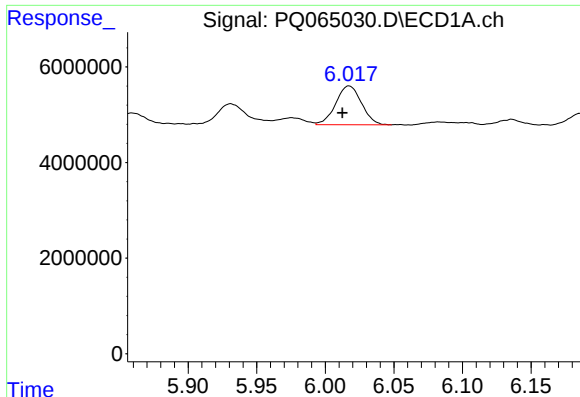
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 10552262
Conc: 48.74 ng/ml



#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 19053177
Conc: 51.75 ng/ml



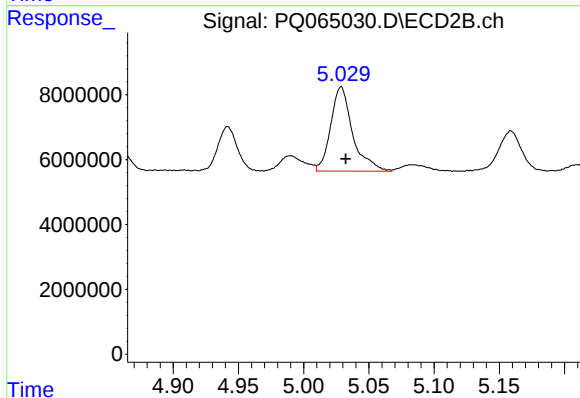
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 10627390
Conc: 46.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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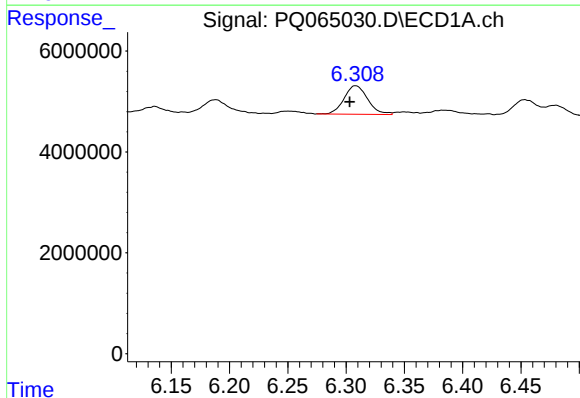
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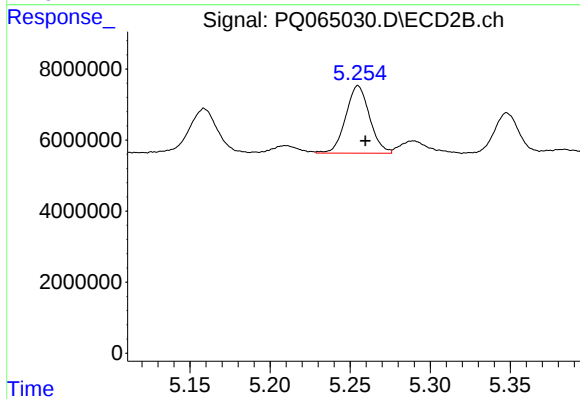
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 30520673
Conc: 52.15 ng/ml



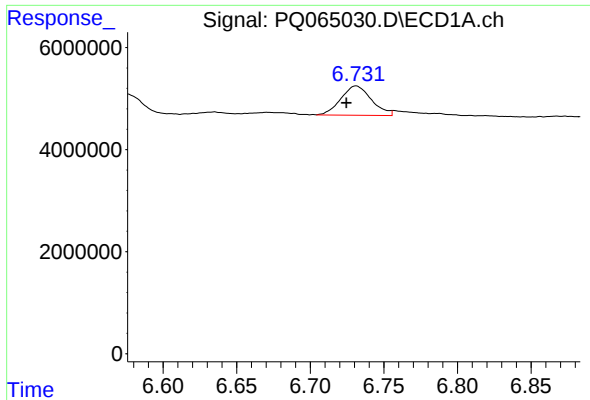
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 7984201
Conc: 47.38 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 19724049
Conc: 50.97 ng/ml



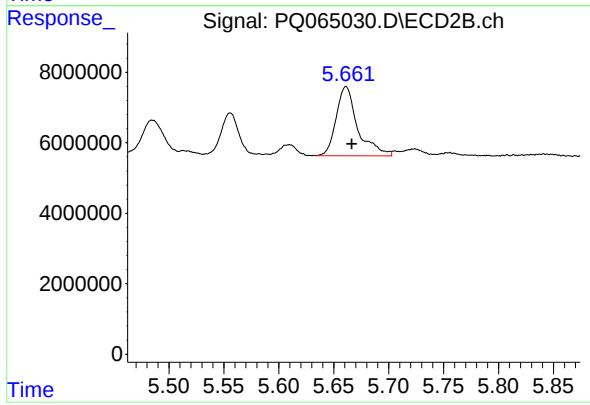
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 8295191
Conc: 43.01 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 26789577
Conc: 48.97 ng/ml