

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012924\
 Data File : PQ065130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 14:06
 Operator : YP\AJ
 Sample : P1198-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 600X-4E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/30/2024
 Supervised By :Sohil Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:00:53 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	86573411	182.0E6	23.239	27.258
2) SA Decachlor...	8.790	7.519	55377603	226.5E6	17.919	31.169 #
Target Compounds						
26) L6 AR-1254-1	5.437	4.499	57150276	182.3E6	408.410	436.501m
27) L6 AR-1254-2	5.658	4.646	110.6E6	310.5E6	511.020	843.350m#
28) L6 AR-1254-3	6.018	5.029	198.7E6	555.5E6	875.810	949.152
29) L6 AR-1254-4	6.310	5.255	157.6E6	375.6E6	934.939	970.745
30) L6 AR-1254-5	6.733	5.662	308.5E6	965.7E6	1599.309m	1765.273

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

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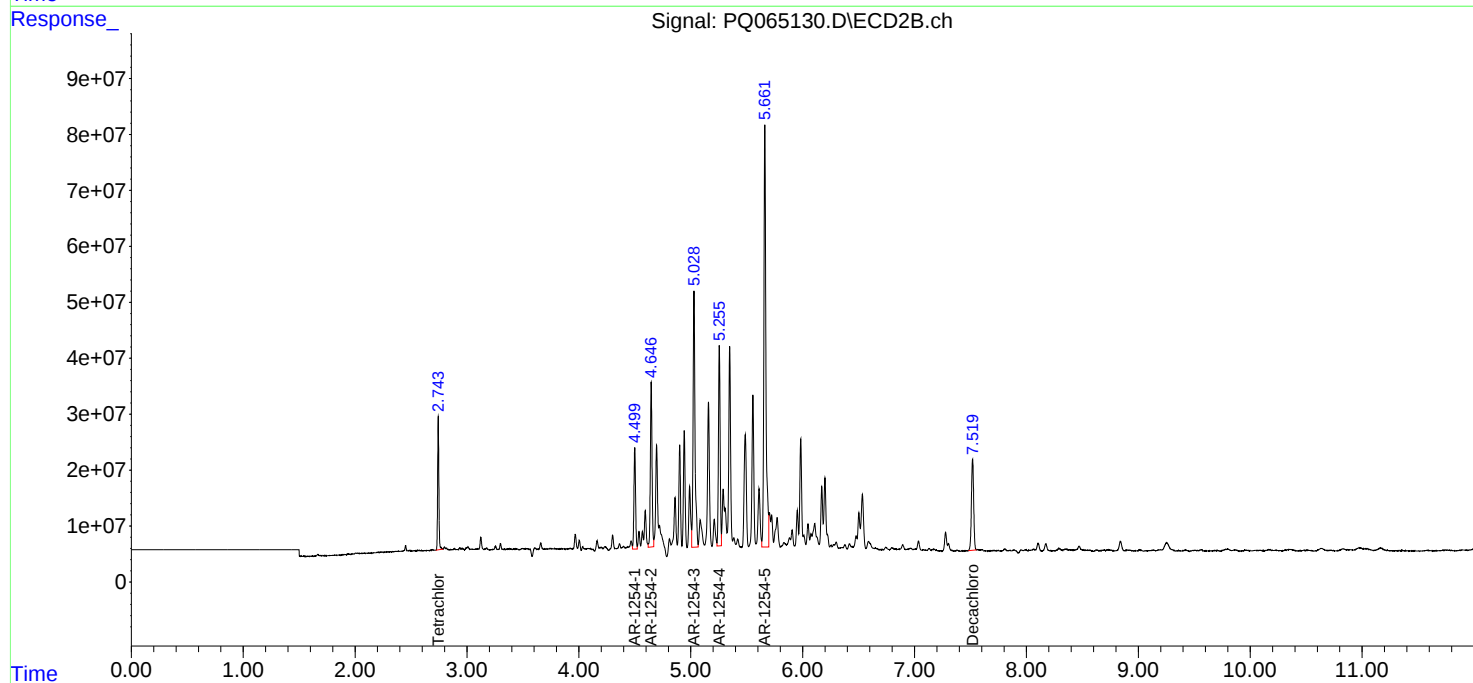
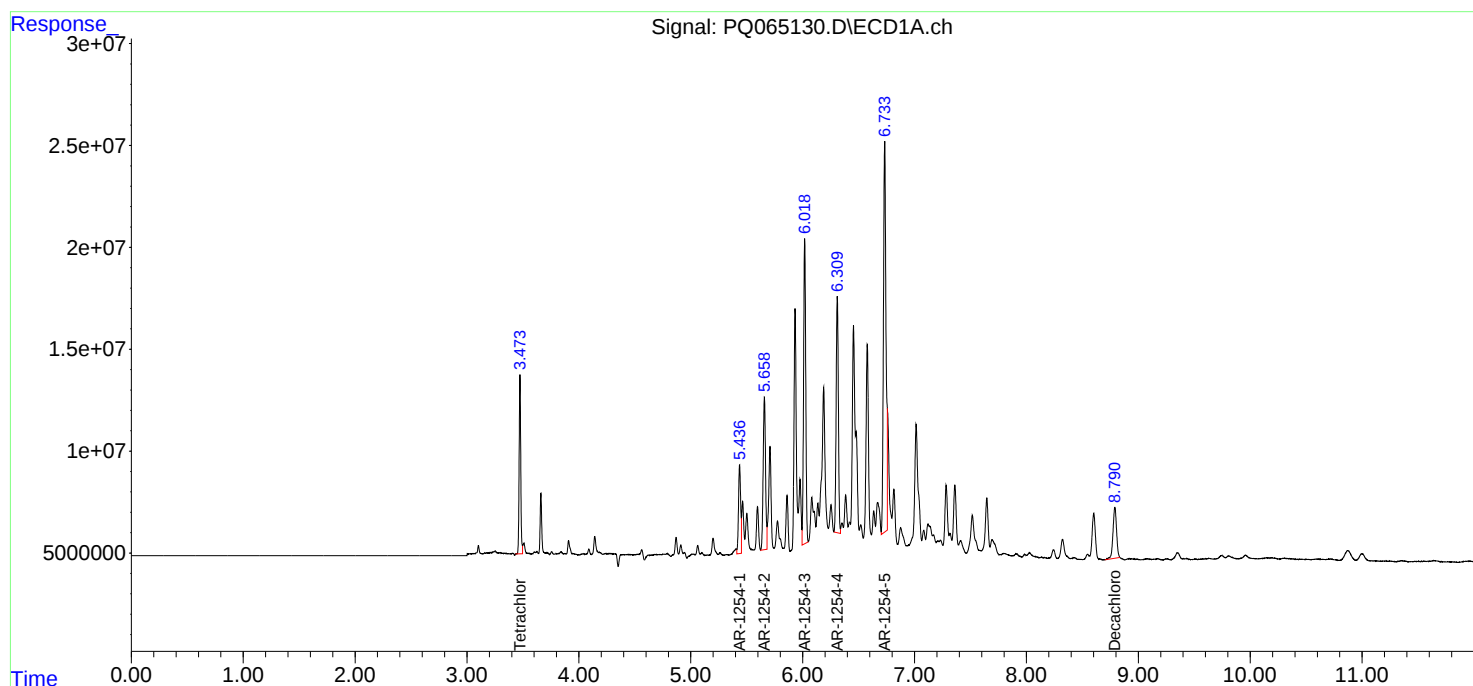
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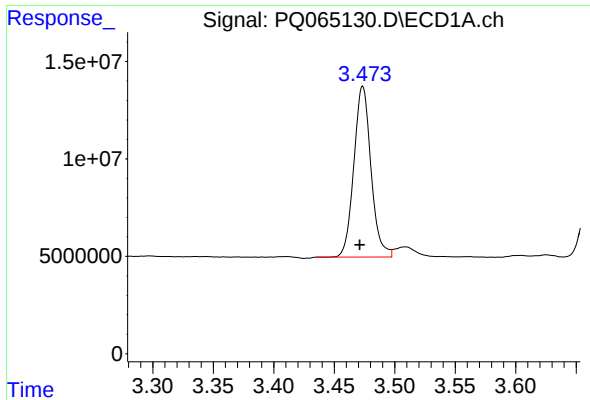
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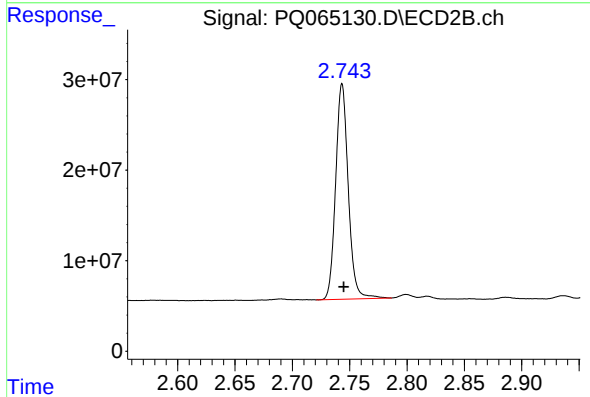
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 86573411
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-4E

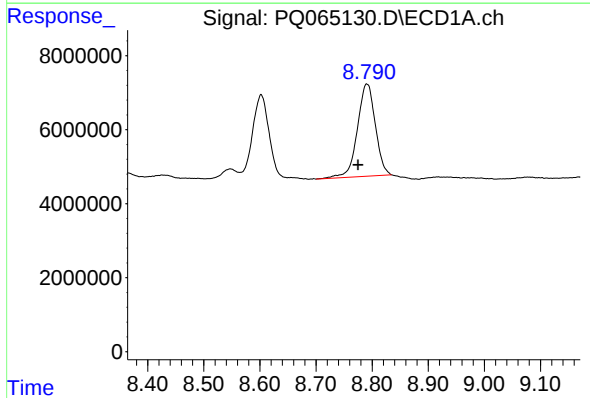
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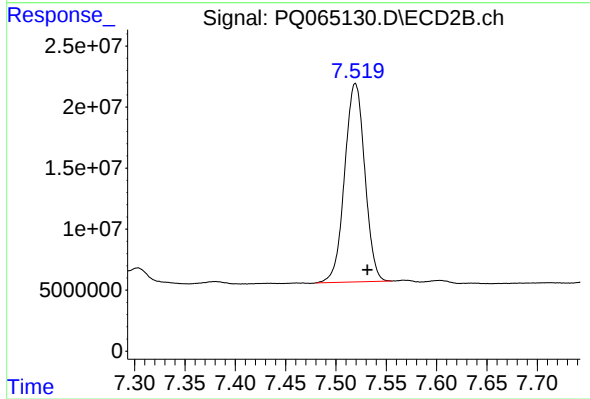
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 182014708
Conc: 27.26 ng/ml



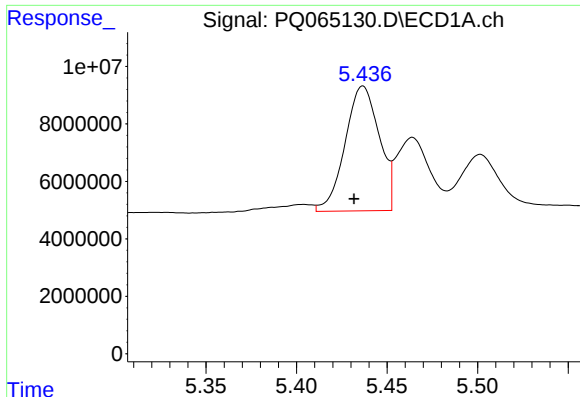
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.015 min
Response: 55377603
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 226519389
Conc: 31.17 ng/ml



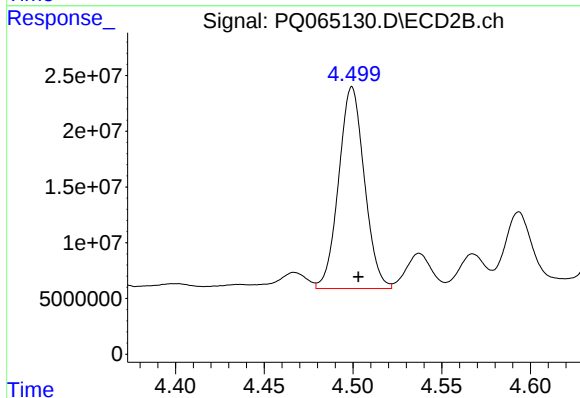
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 57150276
Conc: 408.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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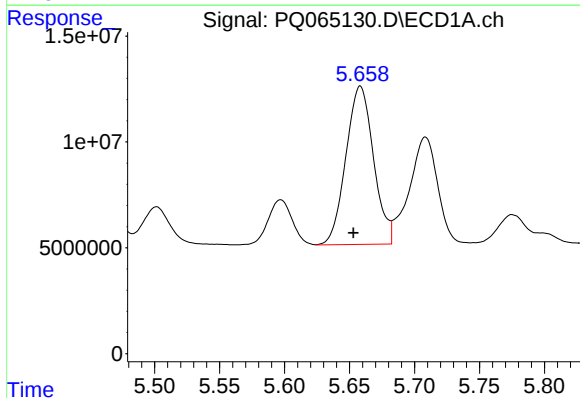
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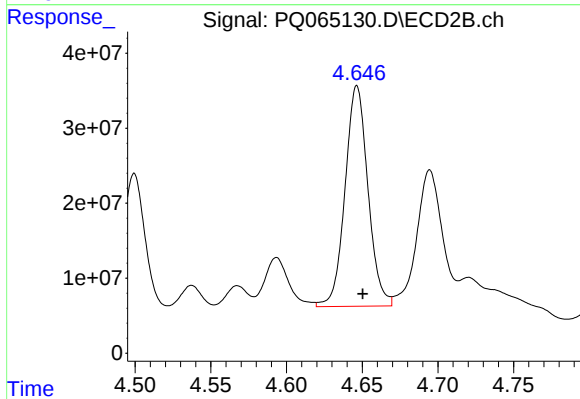
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 182345083
Conc: 436.50 ng/ml m



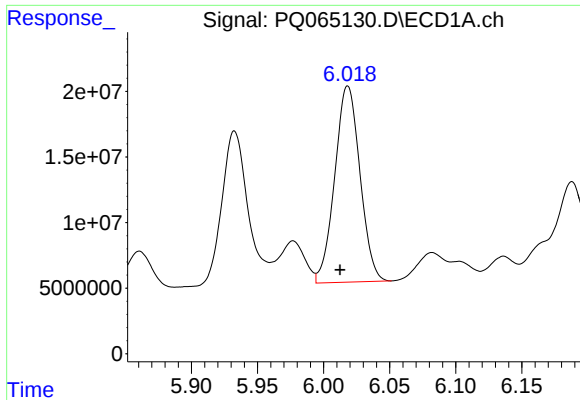
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 110645942
Conc: 511.02 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 310494520
Conc: 843.35 ng/ml m



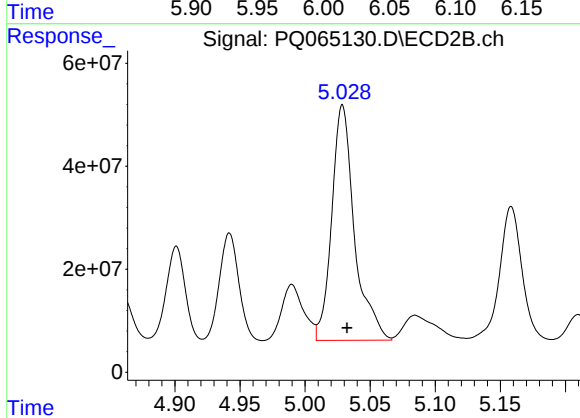
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 198709454
Conc: 875.81 ng/ml

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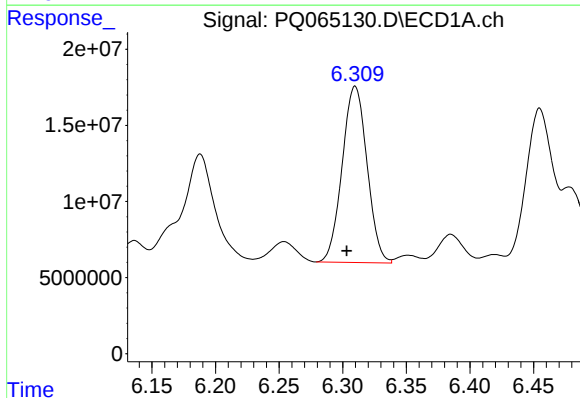
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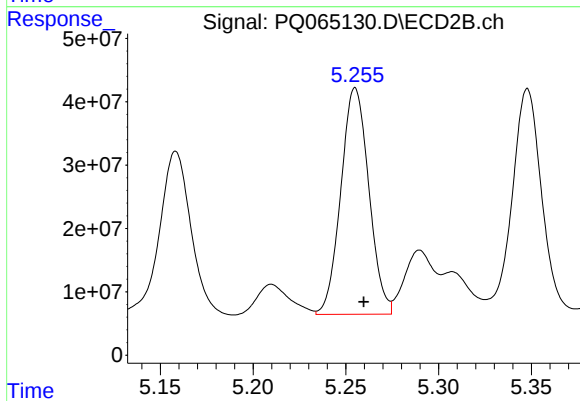
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 555504897
Conc: 949.15 ng/ml



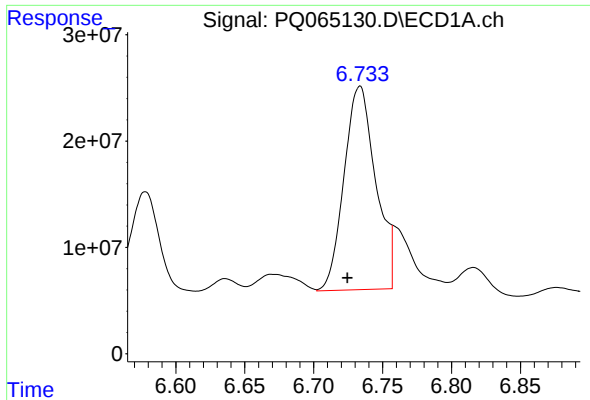
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 157565191
Conc: 934.94 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 375647957
Conc: 970.75 ng/ml



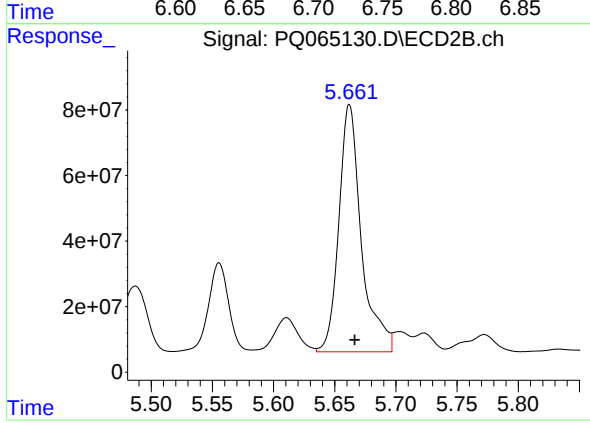
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 308482345
Conc: 1599.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 965715509
Conc: 1765.27 ng/ml