

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 19:32
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:43:11 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...	3.464	2.744	173.3E6	362.6E6	46.522	54.302
2) SA Decachlor...	8.759	7.523	138.9E6	358.6E6	44.944	49.349m
Target Compounds						
26) L6 AR-1254-1	5.422	4.502	62684661	201.6E6	447.960	482.685
27) L6 AR-1254-2	5.642	4.648	95730732	176.0E6	442.134	477.942
28) L6 AR-1254-3	6.002	5.030	99341510	281.7E6	437.847	481.347
29) L6 AR-1254-4	6.292	5.257	73633323	184.0E6	436.915	475.402
30) L6 AR-1254-5	6.714	5.664	94650261	260.7E6	490.709	476.556

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

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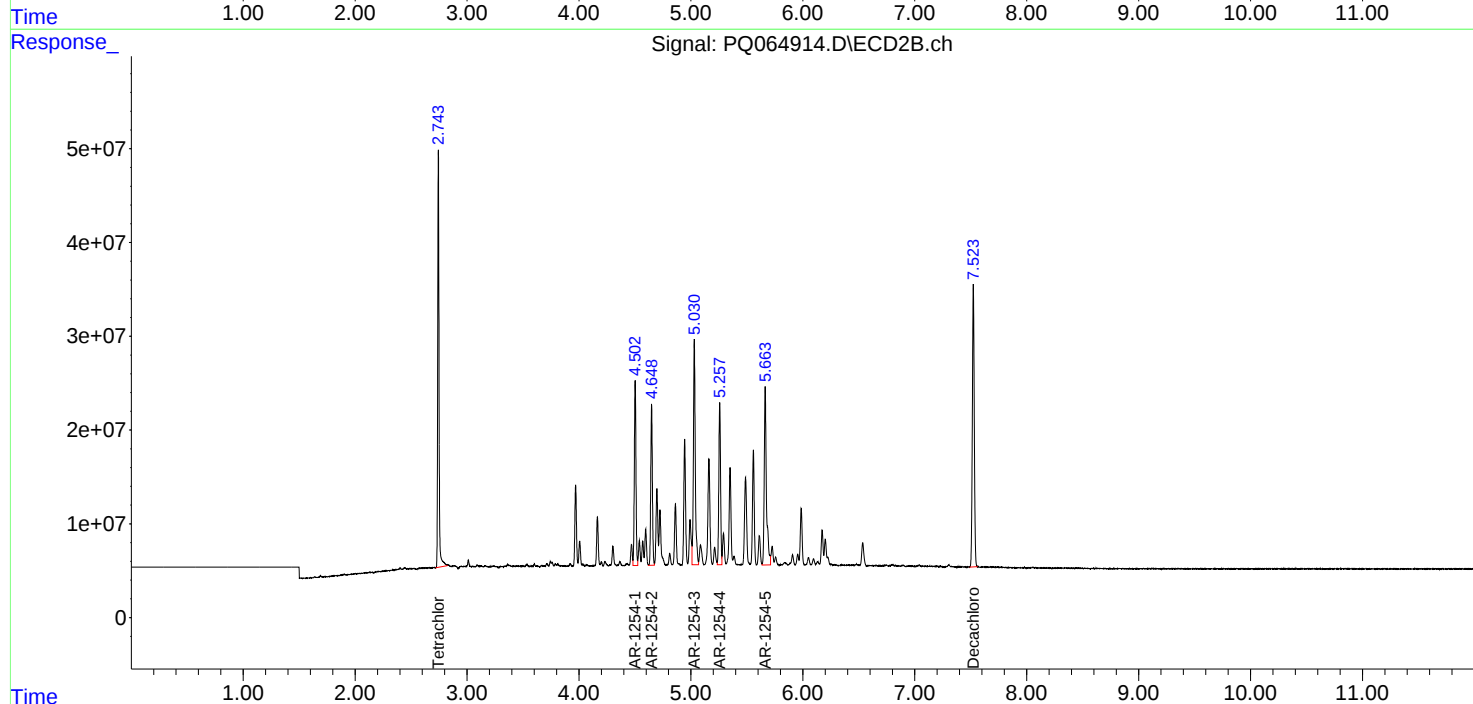
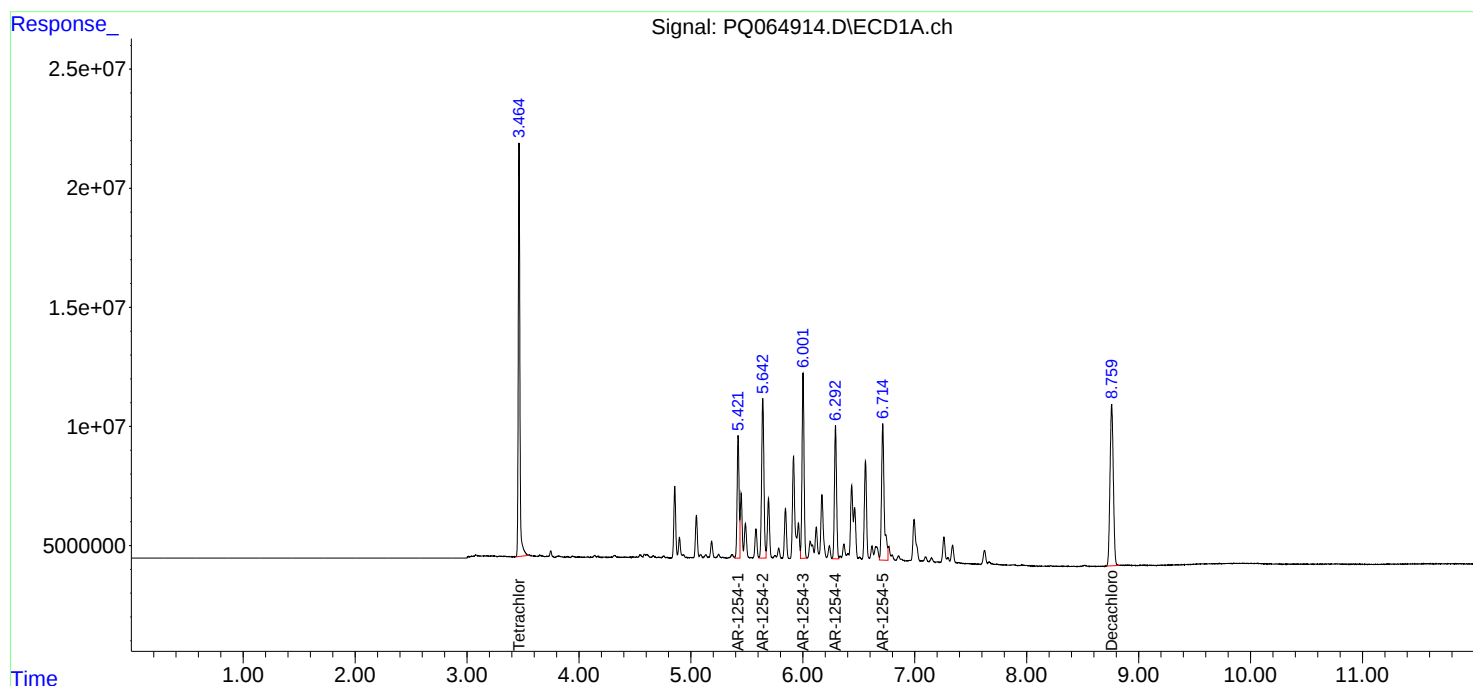
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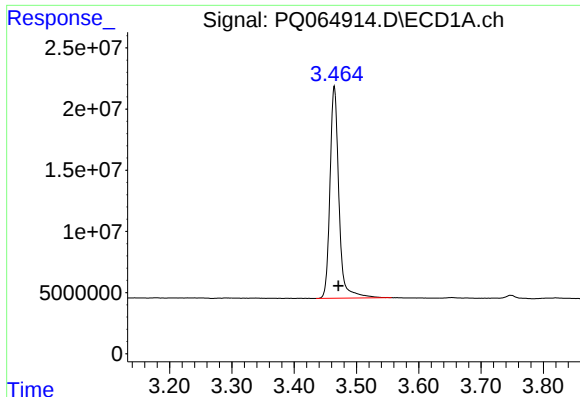
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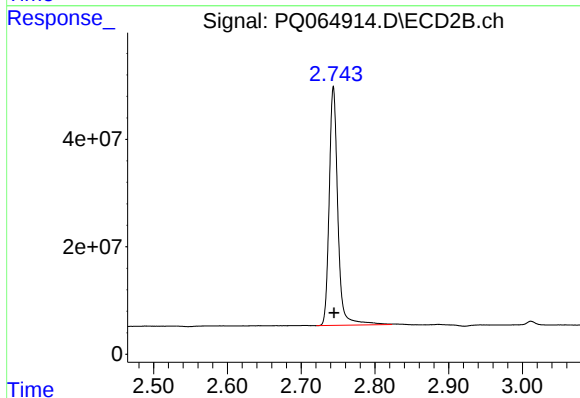
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 173310553
Conc: 46.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

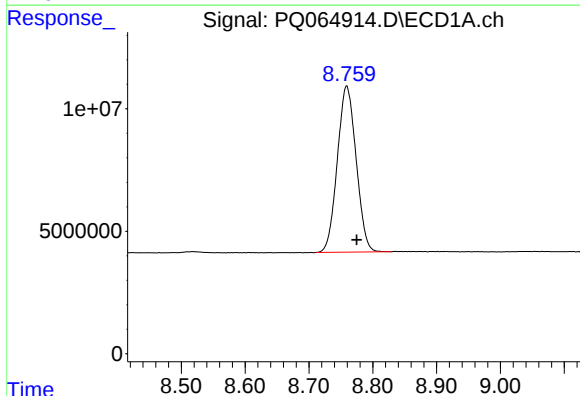
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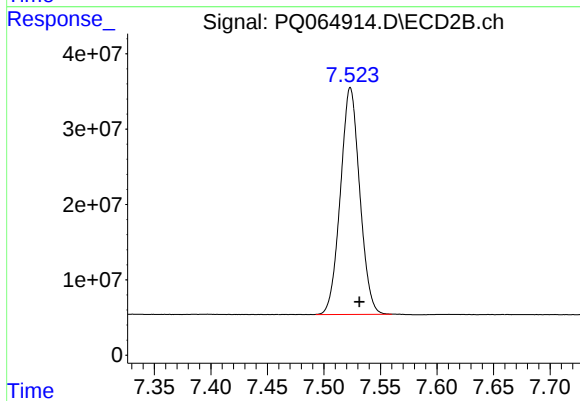
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 362607316
Conc: 54.30 ng/ml



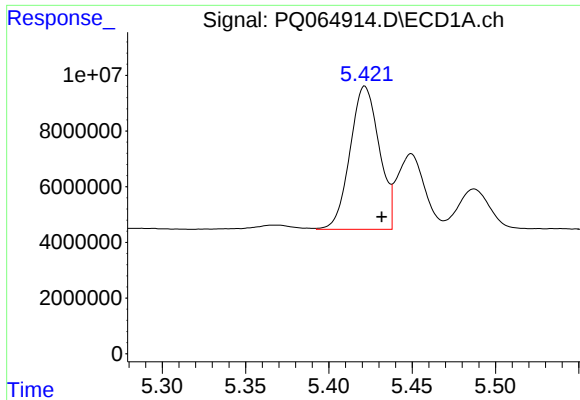
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.016 min
Response: 138897986
Conc: 44.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 358643315
Conc: 49.35 ng/ml m



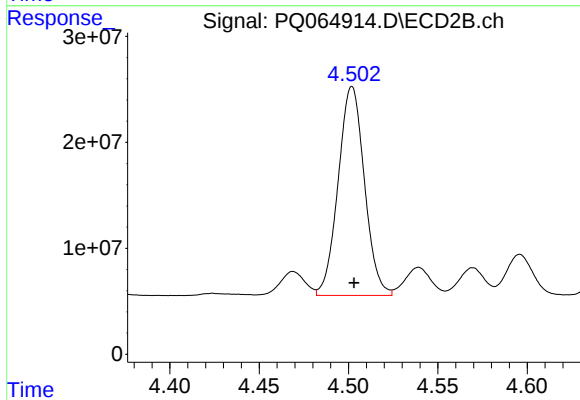
#26 AR-1254-1

R.T.: 5.422 min
Delta R.T.: -0.010 min
Response: 62684661
Conc: 447.96 ng/ml

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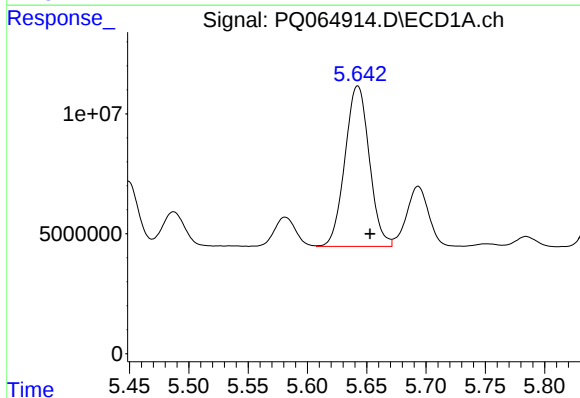
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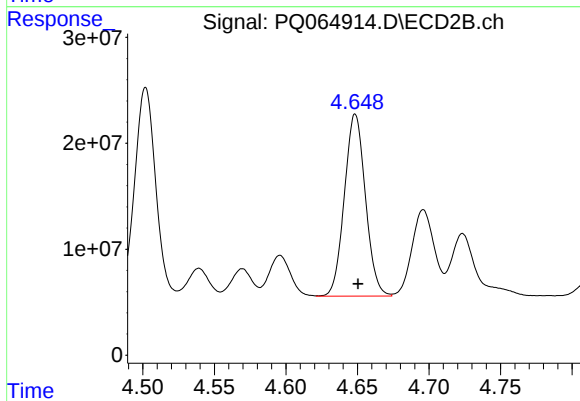
#26 AR-1254-1

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 201638257
Conc: 482.69 ng/ml



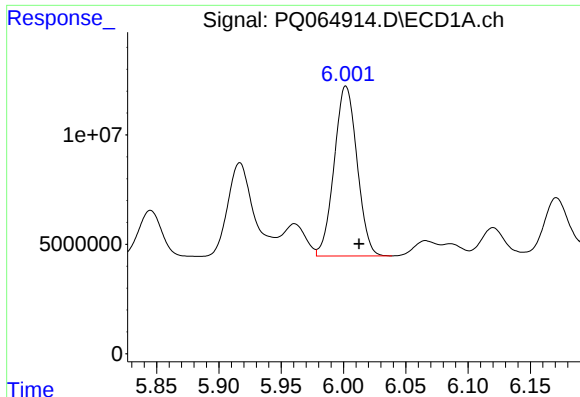
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 95730732
Conc: 442.13 ng/ml



#27 AR-1254-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 175962852
Conc: 477.94 ng/ml



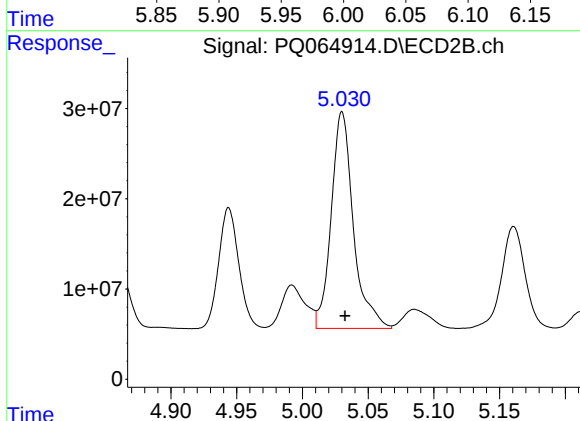
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 99341510
Conc: 437.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

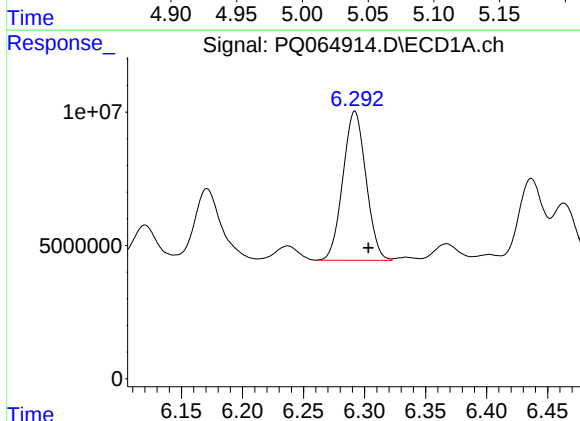
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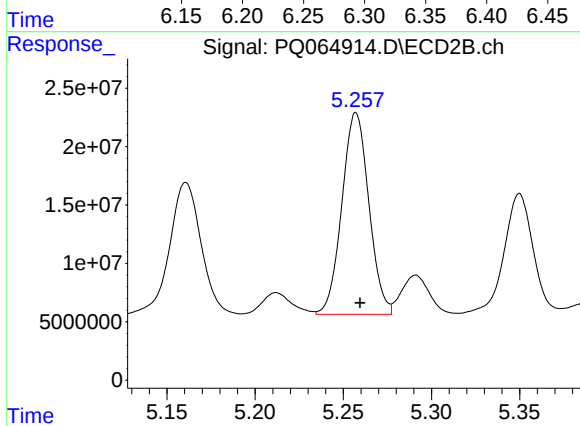
#28 AR-1254-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 281715385
Conc: 481.35 ng/ml



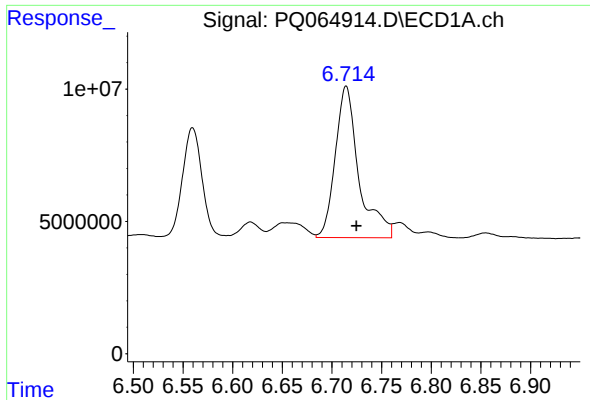
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 73633323
Conc: 436.92 ng/ml



#29 AR-1254-4

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 183965779
Conc: 475.40 ng/ml



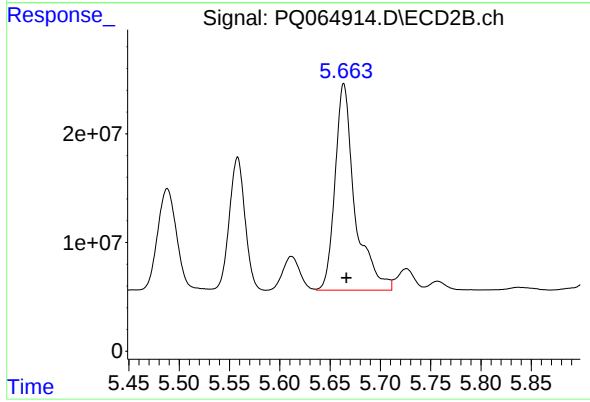
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 94650261
Conc: 490.71 ng/ml

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

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 260706261
Conc: 476.56 ng/ml