

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 10:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2024
 Supervised By :Sohil Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:01:38 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...	3.465	2.741	185.2E6	369.0E6	49.721	55.253
2) SA Decachlor...	8.772	7.514	145.1E6	369.9E6	46.965	50.900
Target Compounds						
26) L6 AR-1254-1	5.426	4.497	65627913	207.0E6	468.993	495.576
27) L6 AR-1254-2	5.647	4.643	101.6E6	181.2E6	469.256	492.077
28) L6 AR-1254-3	6.007	5.025	105.9E6	288.0E6	466.960	492.026
29) L6 AR-1254-4	6.298	5.251	78244514	185.6E6	464.277	479.547
30) L6 AR-1254-5	6.719	5.657	85842089	263.5E6	445.044m	481.588

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

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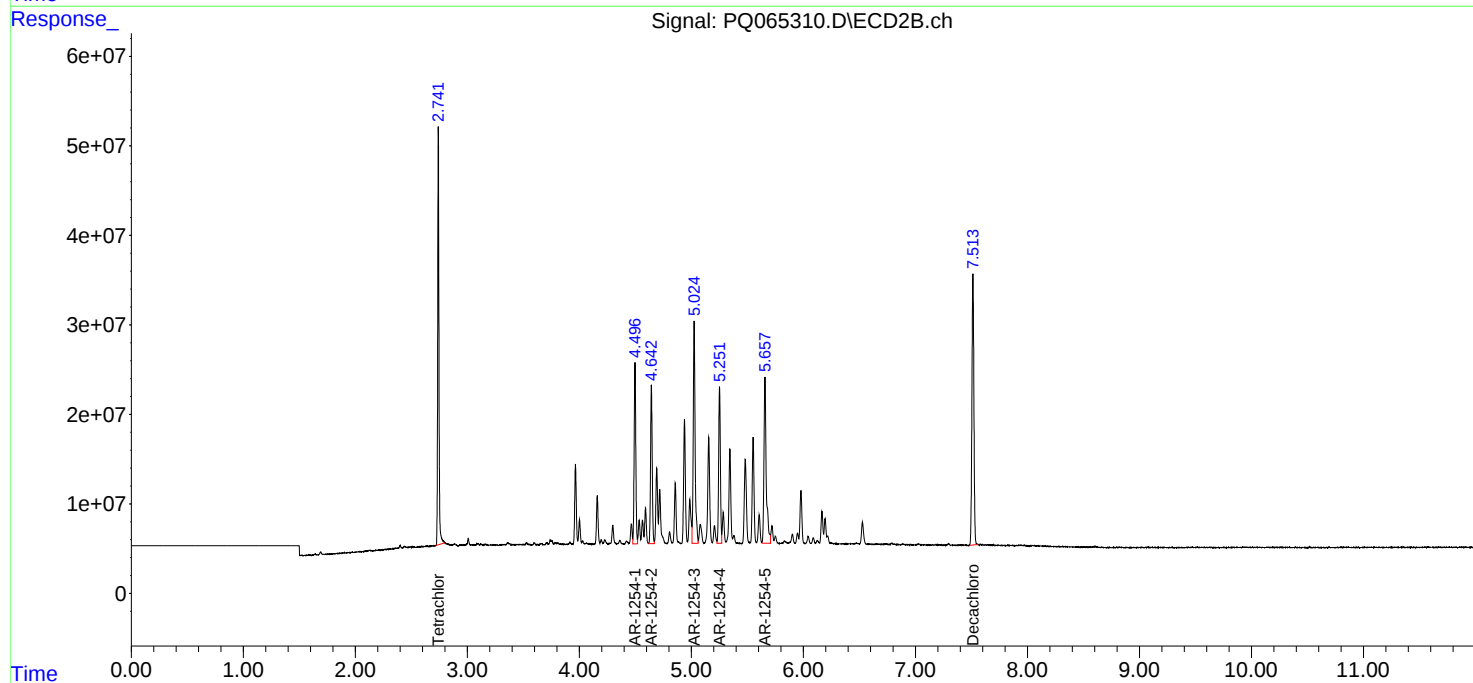
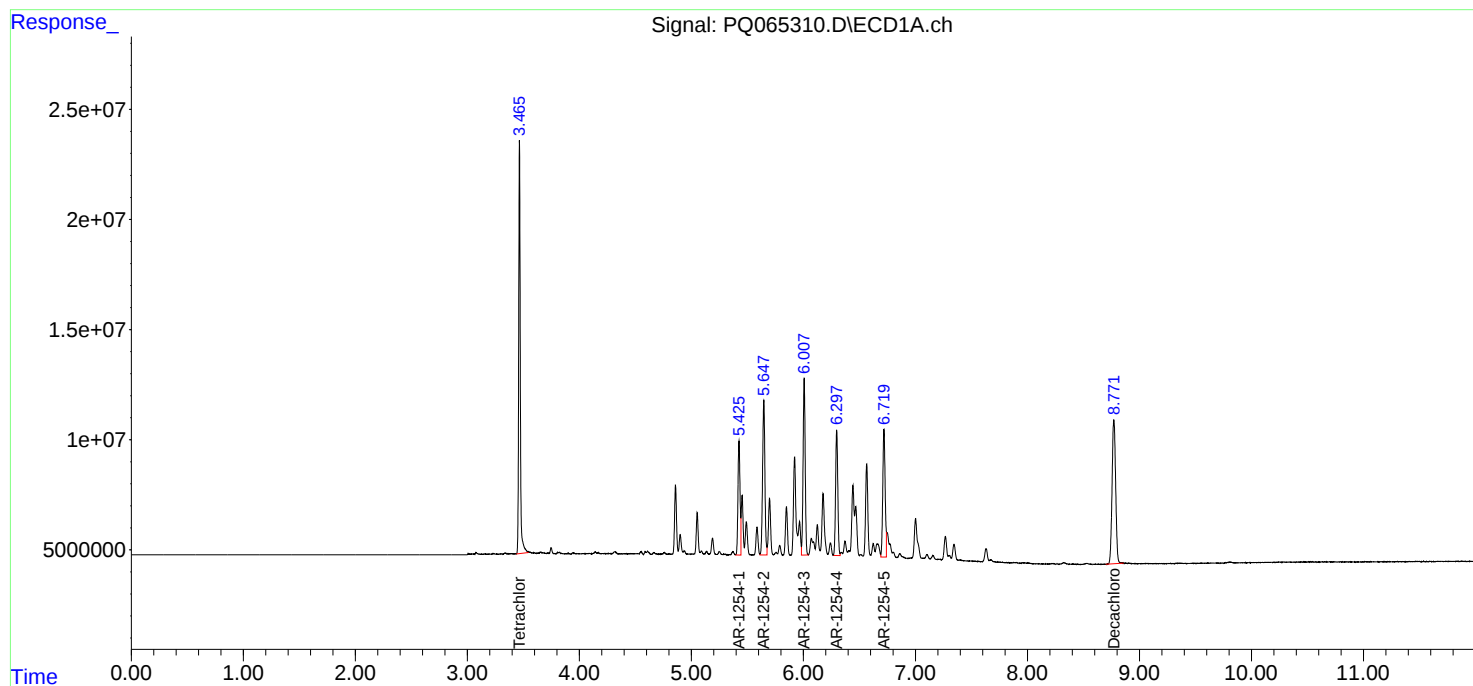
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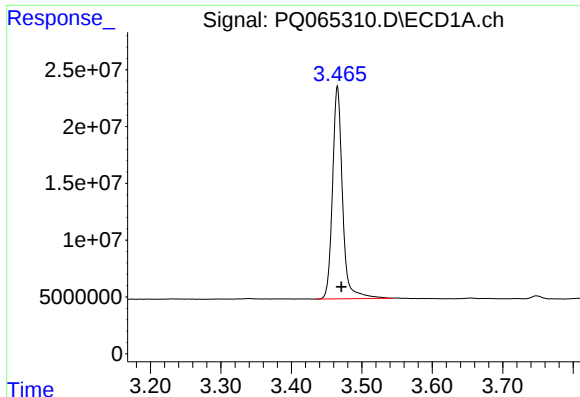
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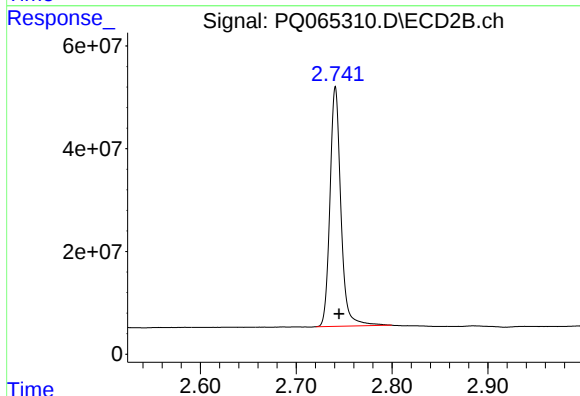
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 185227567
Conc: 49.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

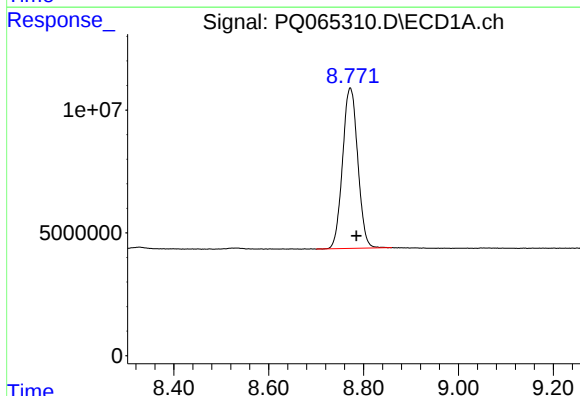
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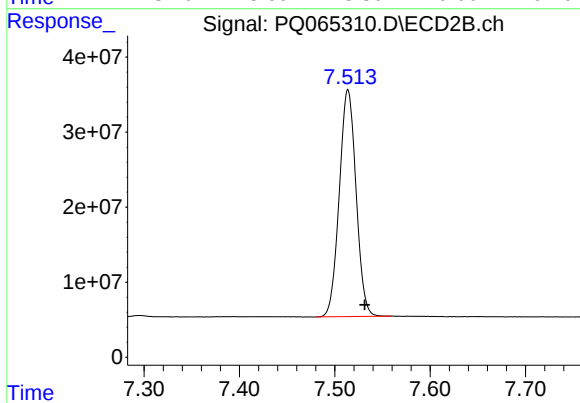
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.004 min
Response: 368953843
Conc: 55.25 ng/ml



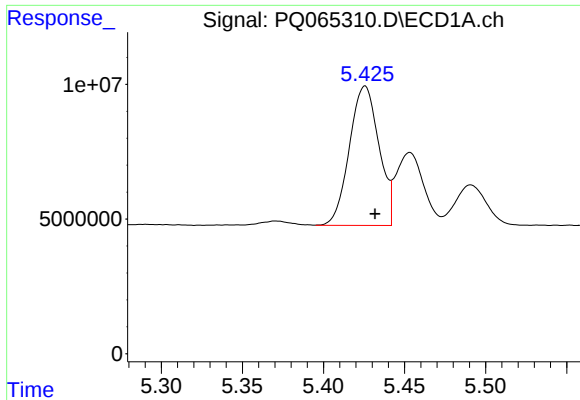
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.013 min
Response: 145142060
Conc: 46.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.514 min
Delta R.T.: -0.018 min
Response: 369917752
Conc: 50.90 ng/ml



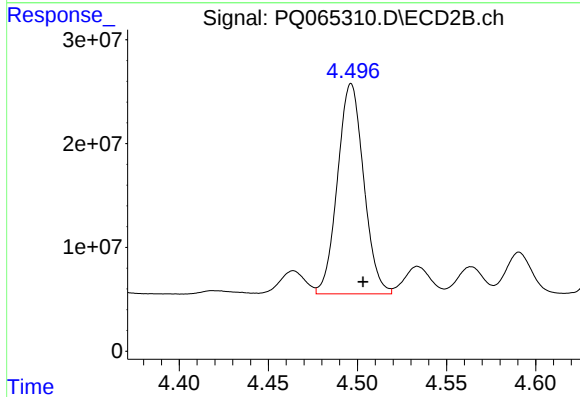
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 65627913
Conc: 468.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

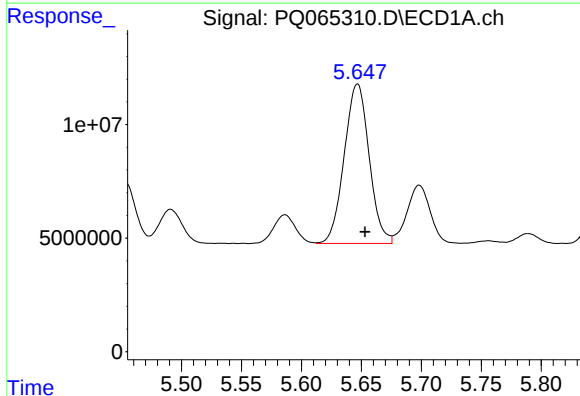
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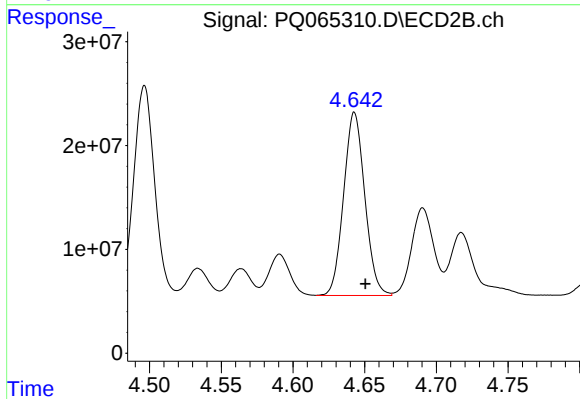
#26 AR-1254-1

R.T.: 4.497 min
Delta R.T.: -0.007 min
Response: 207023113
Conc: 495.58 ng/ml



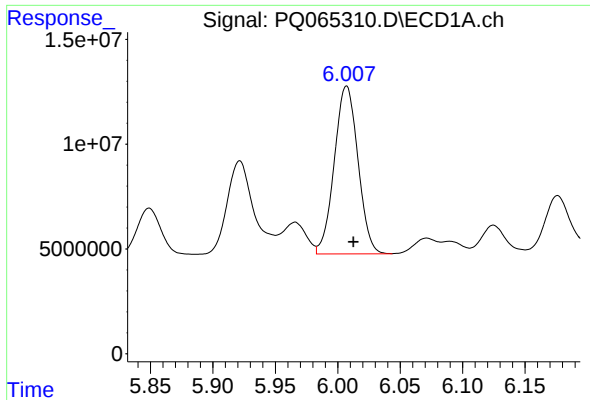
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 101603153
Conc: 469.26 ng/ml



#27 AR-1254-2

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 181167115
Conc: 492.08 ng/ml



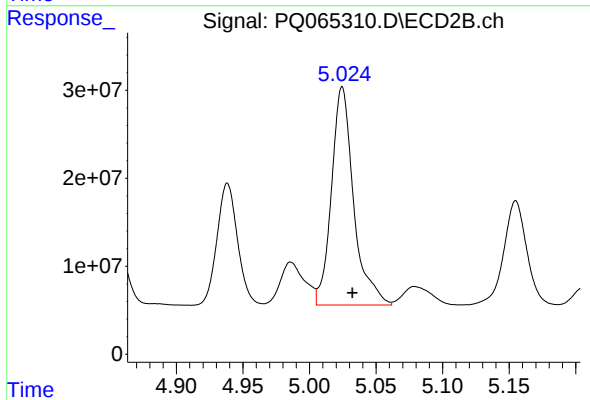
#28 AR-1254-3

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 105946891
Conc: 466.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

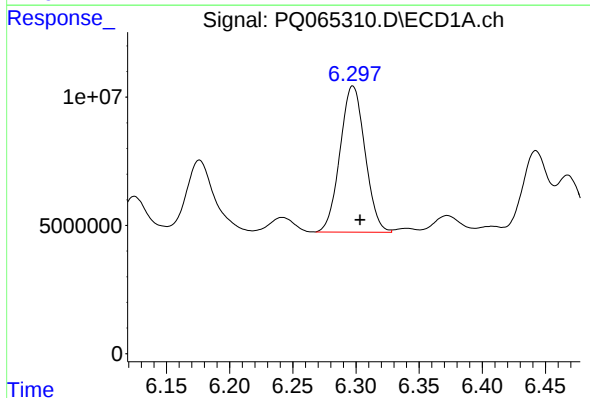
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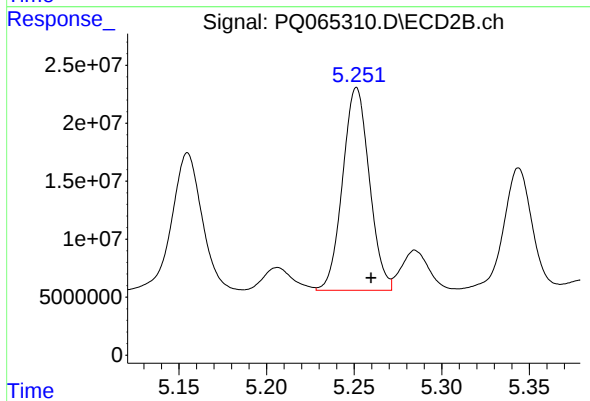
#28 AR-1254-3

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 287965072
Conc: 492.03 ng/ml



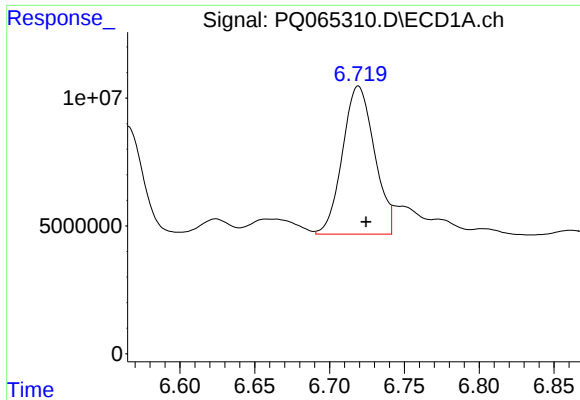
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 78244514
Conc: 464.28 ng/ml



#29 AR-1254-4

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 185569763
Conc: 479.55 ng/ml



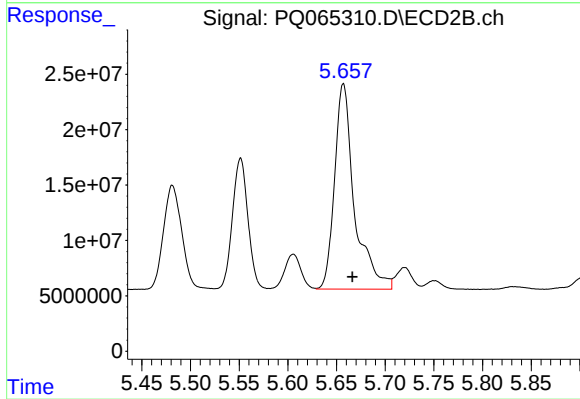
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 85842089
Conc: 445.04 ng/ml

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

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 263458987
Conc: 481.59 ng/ml