

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 20:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
 Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:21:47 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	2.740	194.3E6	398.8E6	52.168	59.725
2) SA Decachlor...	8.773	7.513	151.9E6	356.7E6	49.166	49.084
Target Compounds						
26) L6 AR-1254-1	5.424	4.496	68883800	226.2E6	492.260	541.503
27) L6 AR-1254-2	5.645	4.642	99094346	197.1E6	457.669	535.374
28) L6 AR-1254-3	6.006	5.024	104.7E6	312.2E6	461.456	533.462
29) L6 AR-1254-4	6.297	5.251	78684932	202.1E6	466.890	522.150
30) L6 AR-1254-5	6.719	5.656	89316364	281.3E6	463.056m	514.116

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

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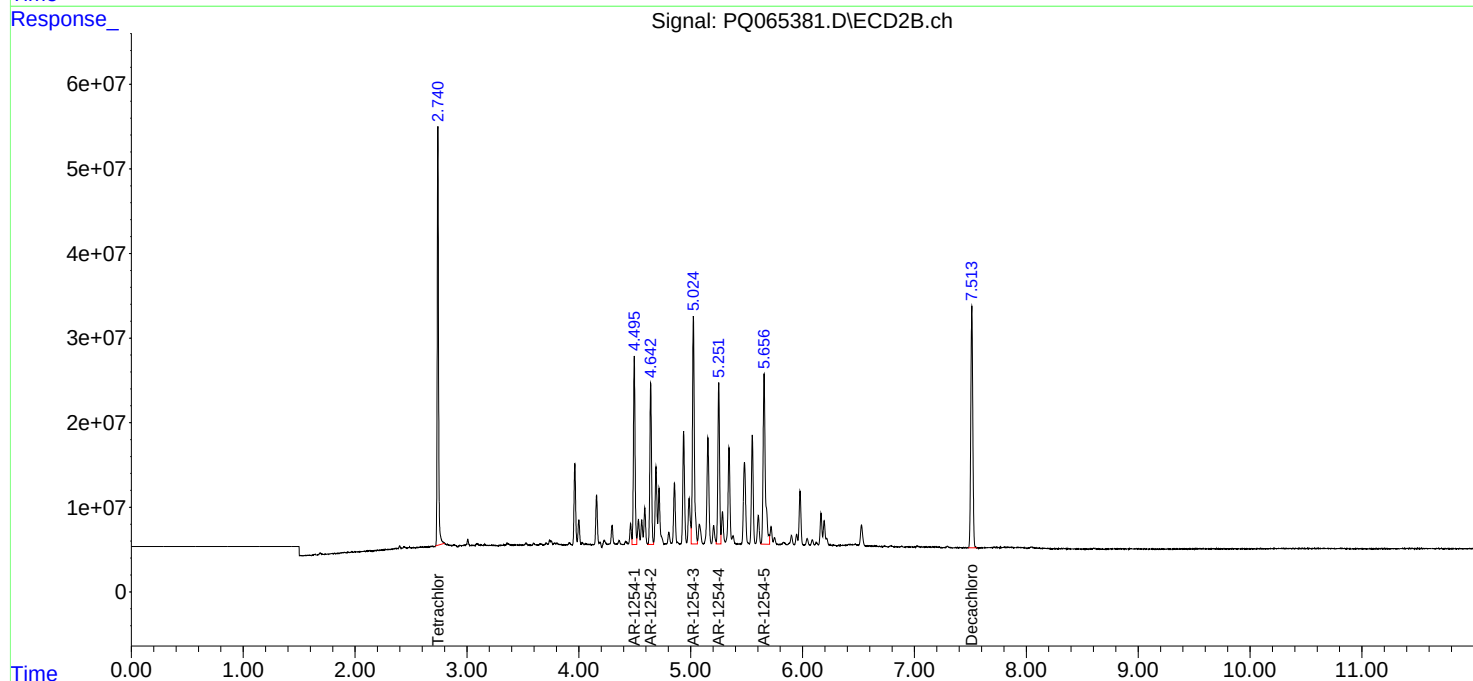
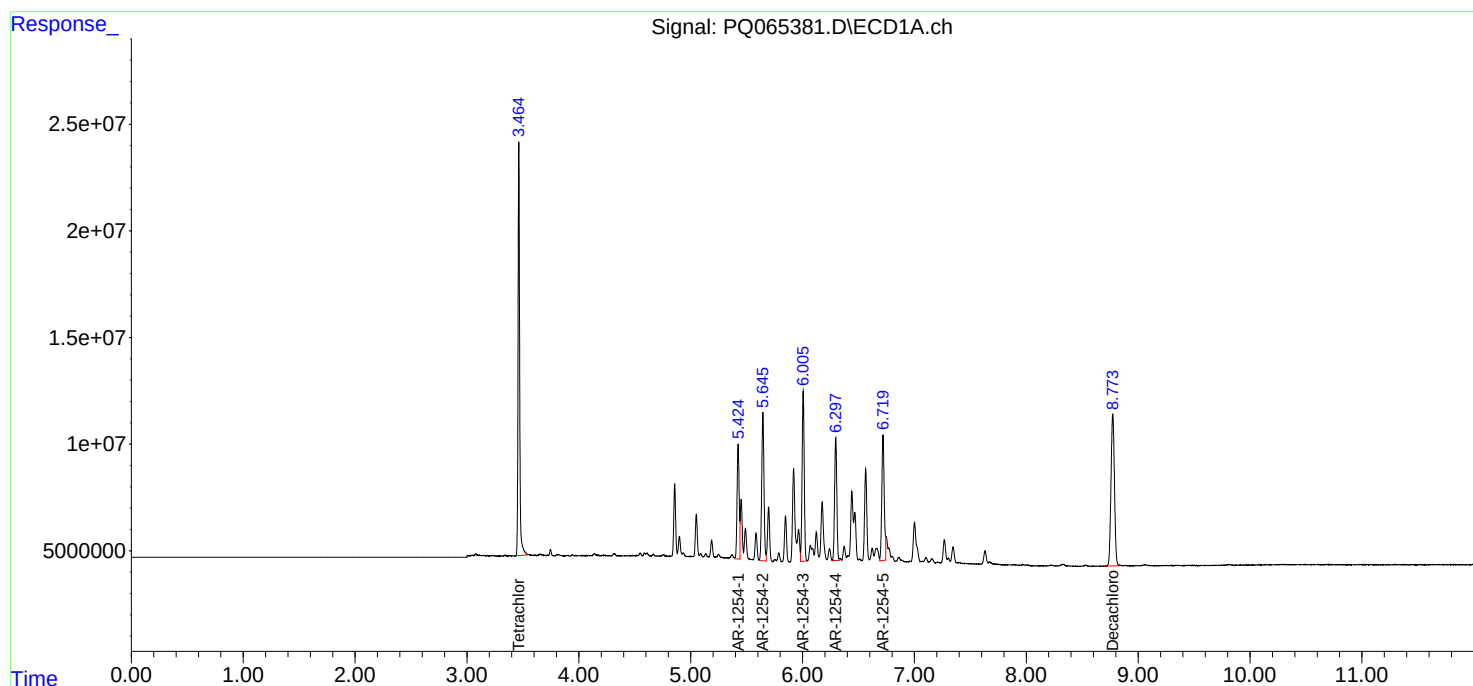
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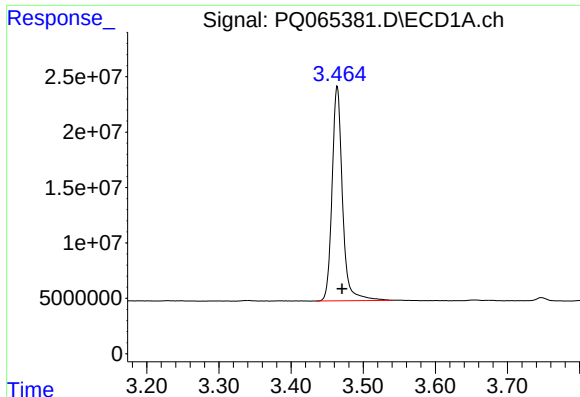
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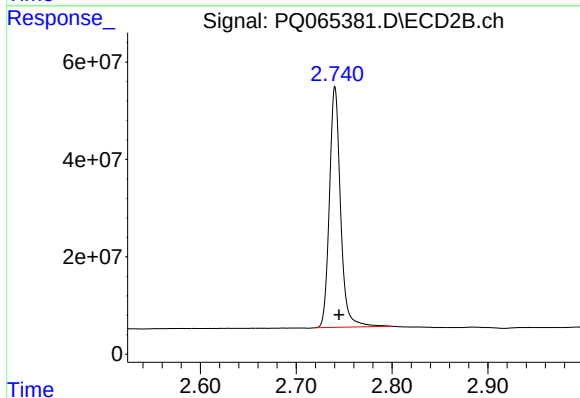
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 194343955
Conc: 52.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

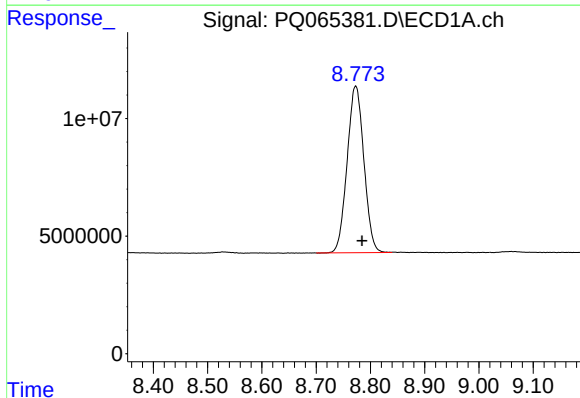
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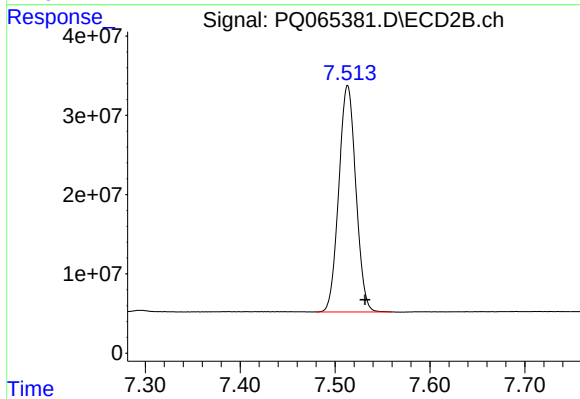
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.004 min
Response: 398819022
Conc: 59.73 ng/ml



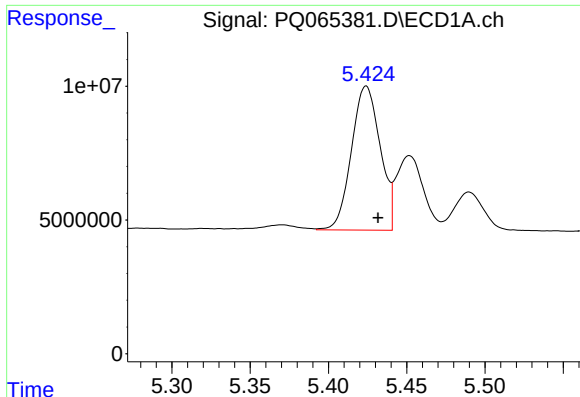
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.012 min
Response: 151944444
Conc: 49.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.513 min
Delta R.T.: -0.018 min
Response: 356720119
Conc: 49.08 ng/ml



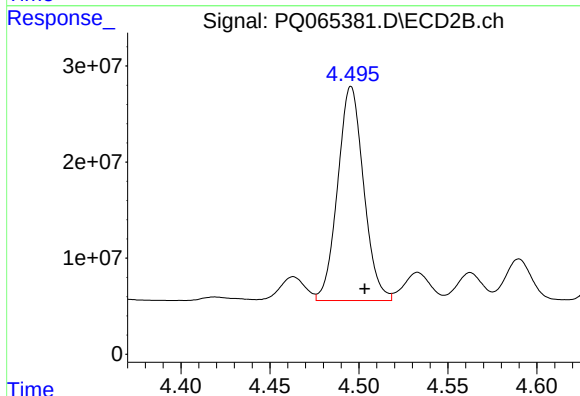
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.008 min
Response: 68883800
Conc: 492.26 ng/ml

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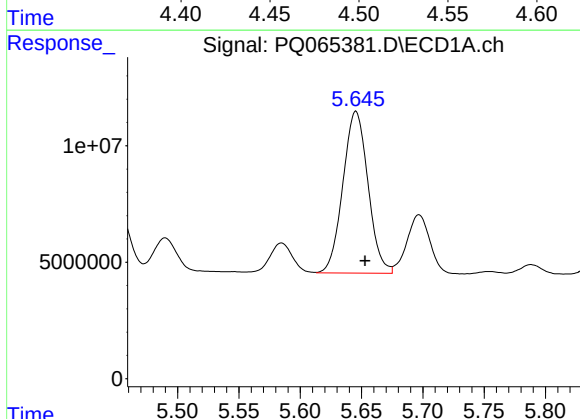
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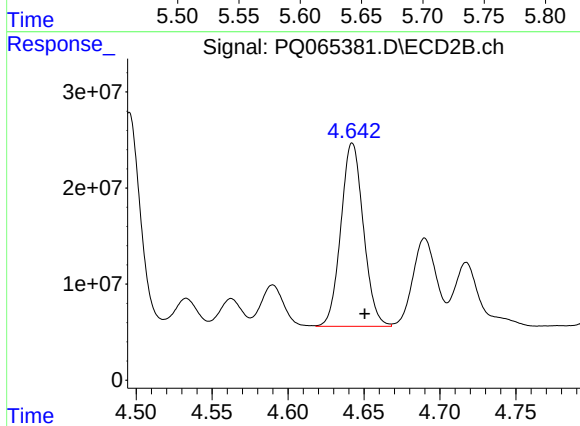
#26 AR-1254-1

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 226209108
Conc: 541.50 ng/ml



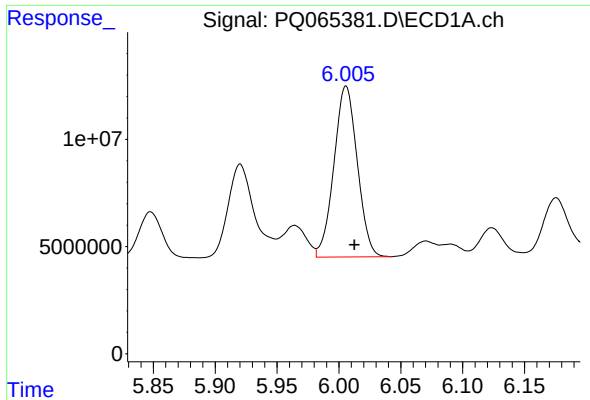
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 99094346
Conc: 457.67 ng/ml



#27 AR-1254-2

R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 197107589
Conc: 535.37 ng/ml



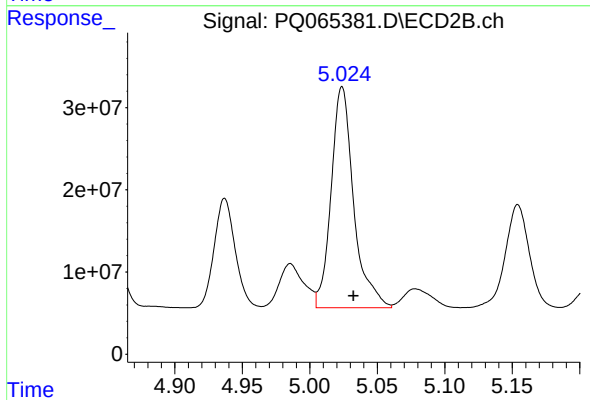
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 104697987
Conc: 461.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

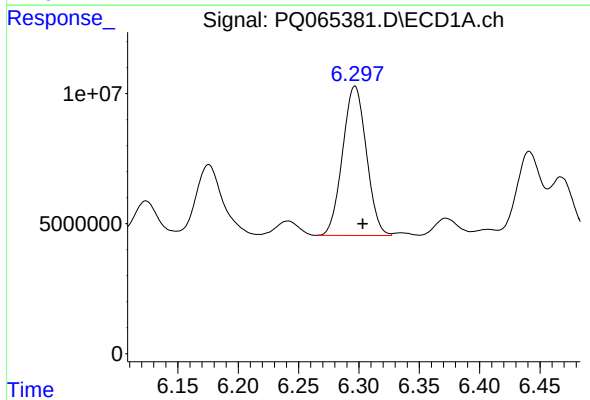
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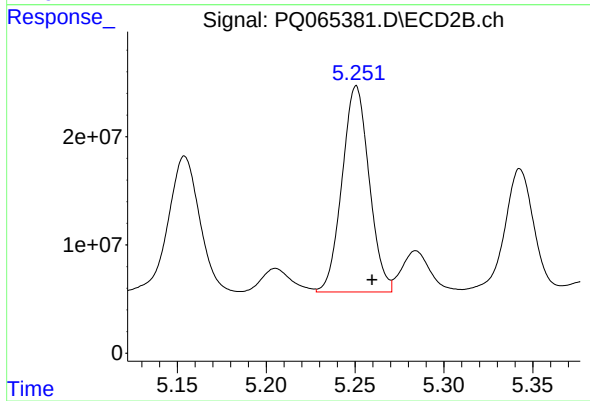
#28 AR-1254-3

R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 312216498
Conc: 533.46 ng/ml



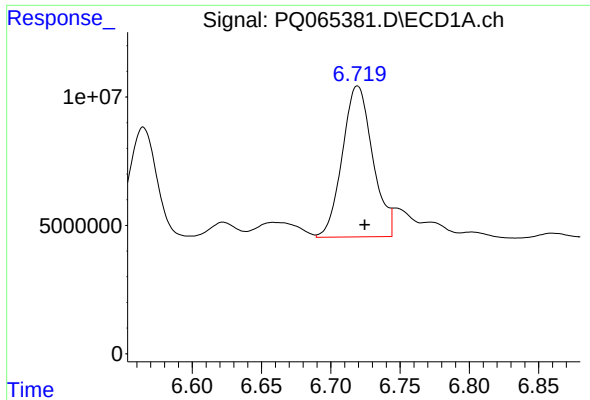
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 78684932
Conc: 466.89 ng/ml



#29 AR-1254-4

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 202055796
Conc: 522.15 ng/ml



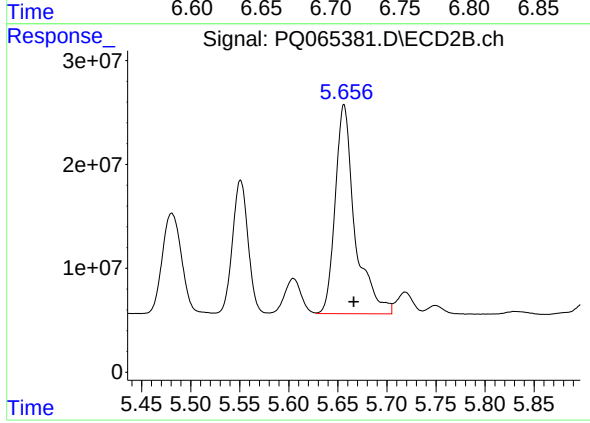
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 89316364
Conc: 463.06 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 281253654
Conc: 514.12 ng/ml