

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
 Data File : PQ065657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 12:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 12:24:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.444	2.738	208.3E6	331.4E6	52.533	48.738
2) SA Decachlor...	8.649	7.505	126.9E6	353.4E6	51.968m	45.717
Target Compounds						
26) L6 AR-1254-1	5.379	4.492	70395803	180.1E6	514.049	477.670
27) L6 AR-1254-2	5.596	4.638	106.2E6	163.8E6	511.012	480.590
28) L6 AR-1254-3	5.952	5.020	108.2E6	253.6E6	513.061	479.043
29) L6 AR-1254-4	6.237	5.246	80752868	161.2E6	517.367	485.704
30) L6 AR-1254-5	6.651	5.651	89141409	252.1E6	524.109	479.547

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

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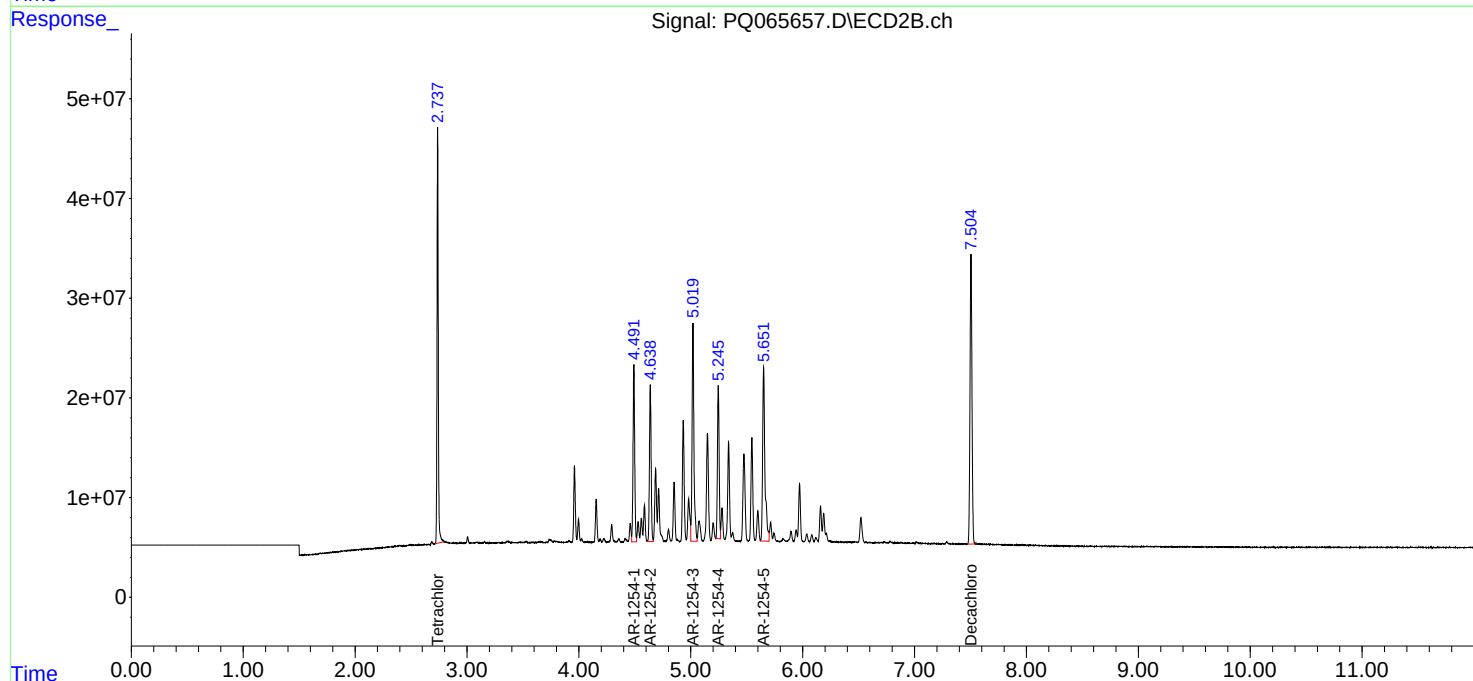
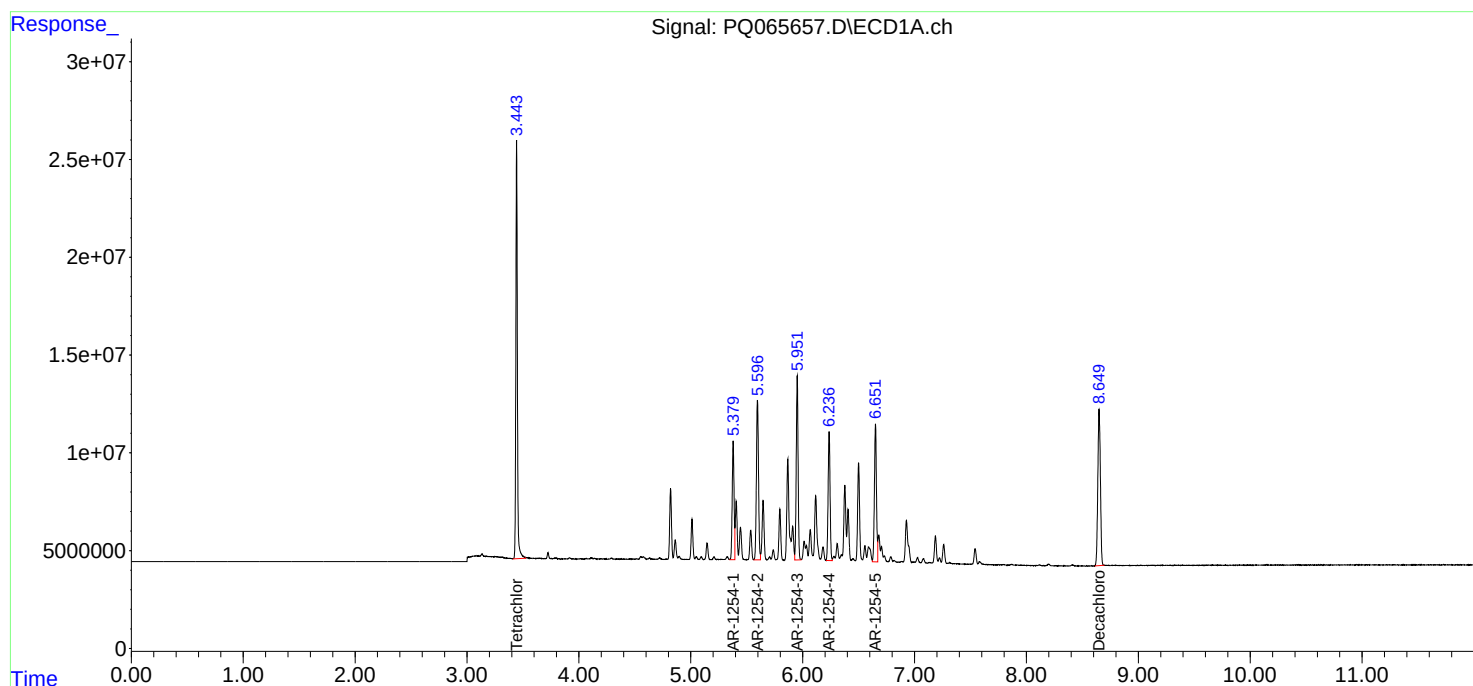
Instrument :
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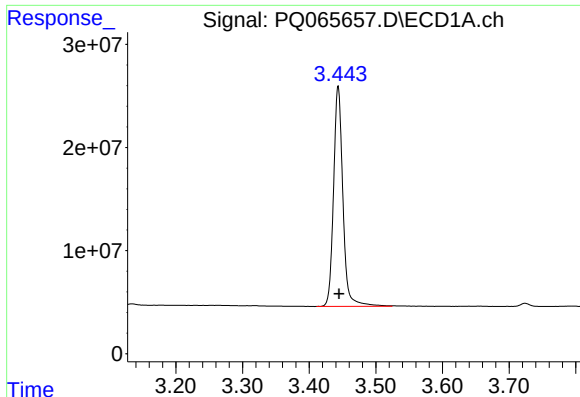
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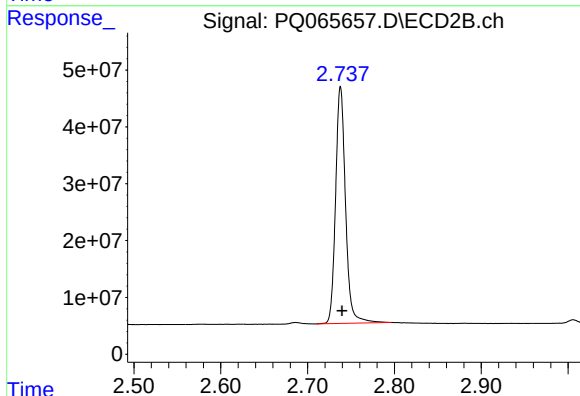
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 208290348
Conc: 52.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

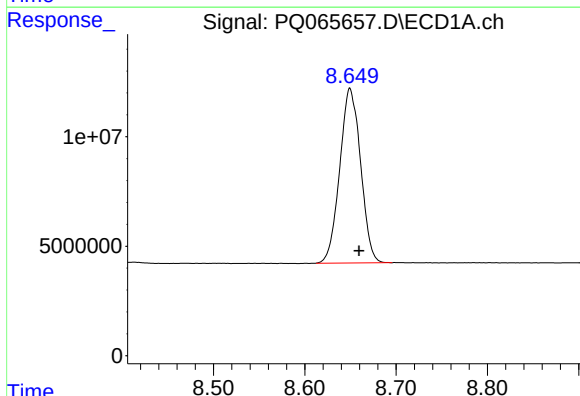
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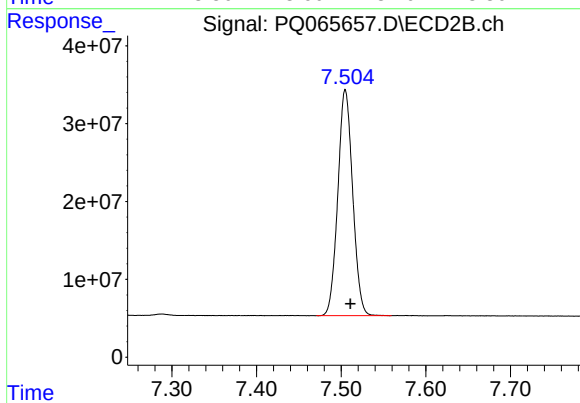
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.002 min
Response: 331372339
Conc: 48.74 ng/ml



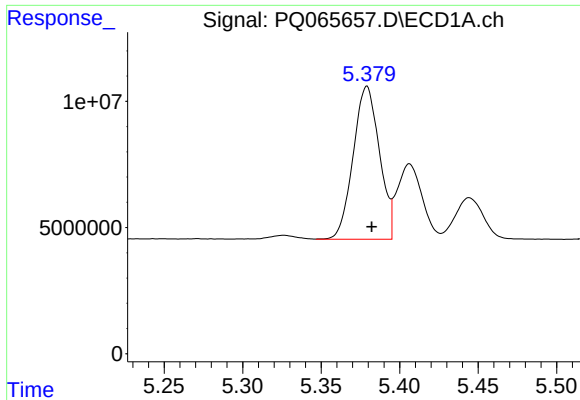
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 126931083
Conc: 51.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 353403318
Conc: 45.72 ng/ml



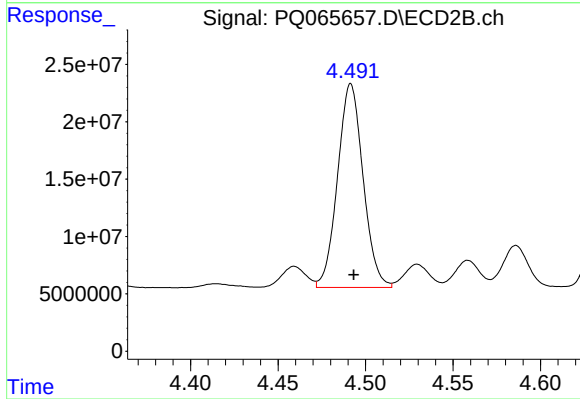
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 70395803
Conc: 514.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

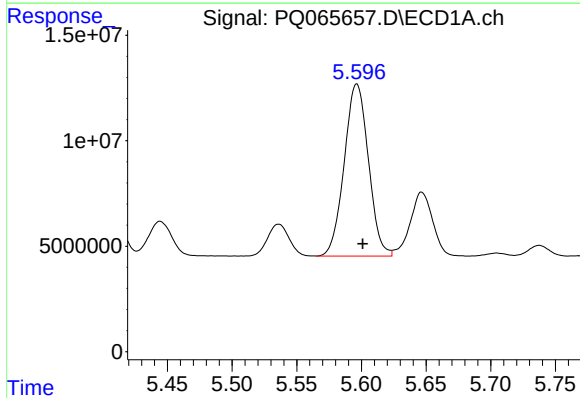
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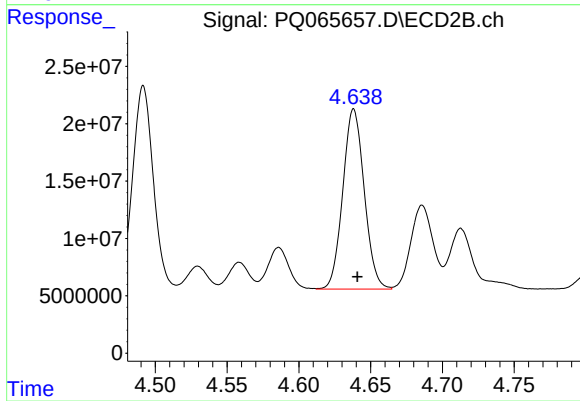
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 180136685
Conc: 477.67 ng/ml



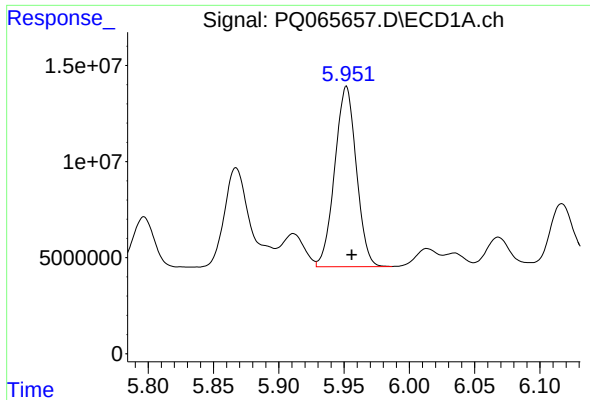
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 106247620
Conc: 511.01 ng/ml



#27 AR-1254-2

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 163775977
Conc: 480.59 ng/ml



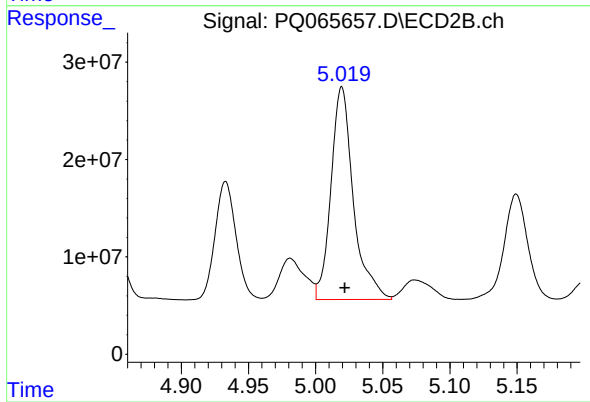
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 108213268
Conc: 513.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

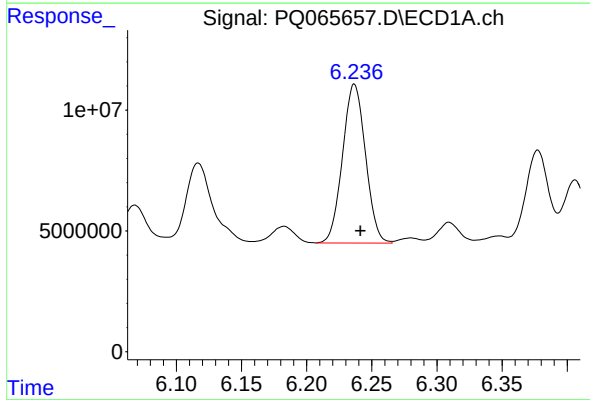
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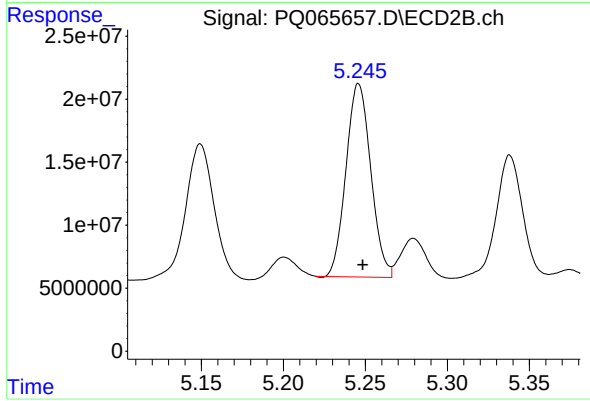
#28 AR-1254-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 253559979
Conc: 479.04 ng/ml



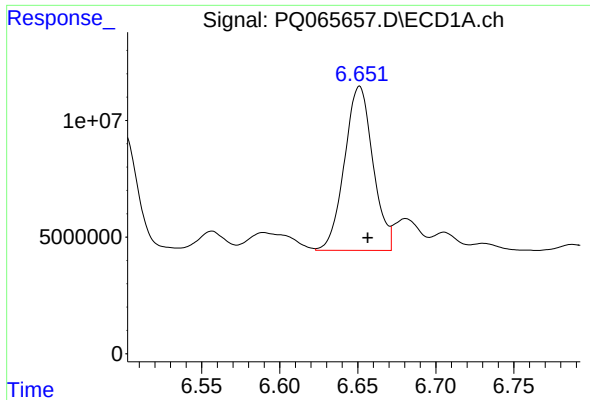
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 80752868
Conc: 517.37 ng/ml



#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 161239262
Conc: 485.70 ng/ml



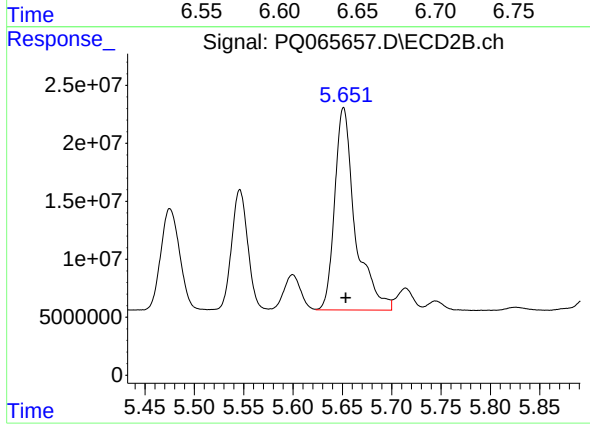
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 89141409
Conc: 524.11 ng/ml

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

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 252148553
Conc: 479.55 ng/ml