

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 05:25
 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 05:49:53 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...	3.463	2.744	169.5E6	357.6E6	45.491	53.549
2) SA Decachlor...	8.753	7.520	131.8E6	336.9E6	42.655	46.354m
Target Compounds						
26) L6 AR-1254-1	5.419	4.501	60966896	200.0E6	435.684	478.702
27) L6 AR-1254-2	5.640	4.648	89831754	174.0E6	414.889	472.544
28) L6 AR-1254-3	5.999	5.030	92913637	276.1E6	409.516	471.729
29) L6 AR-1254-4	6.289	5.256	68154286	178.0E6	404.405	460.067
30) L6 AR-1254-5	6.709	5.662	77426808	253.9E6	401.415m	464.199

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

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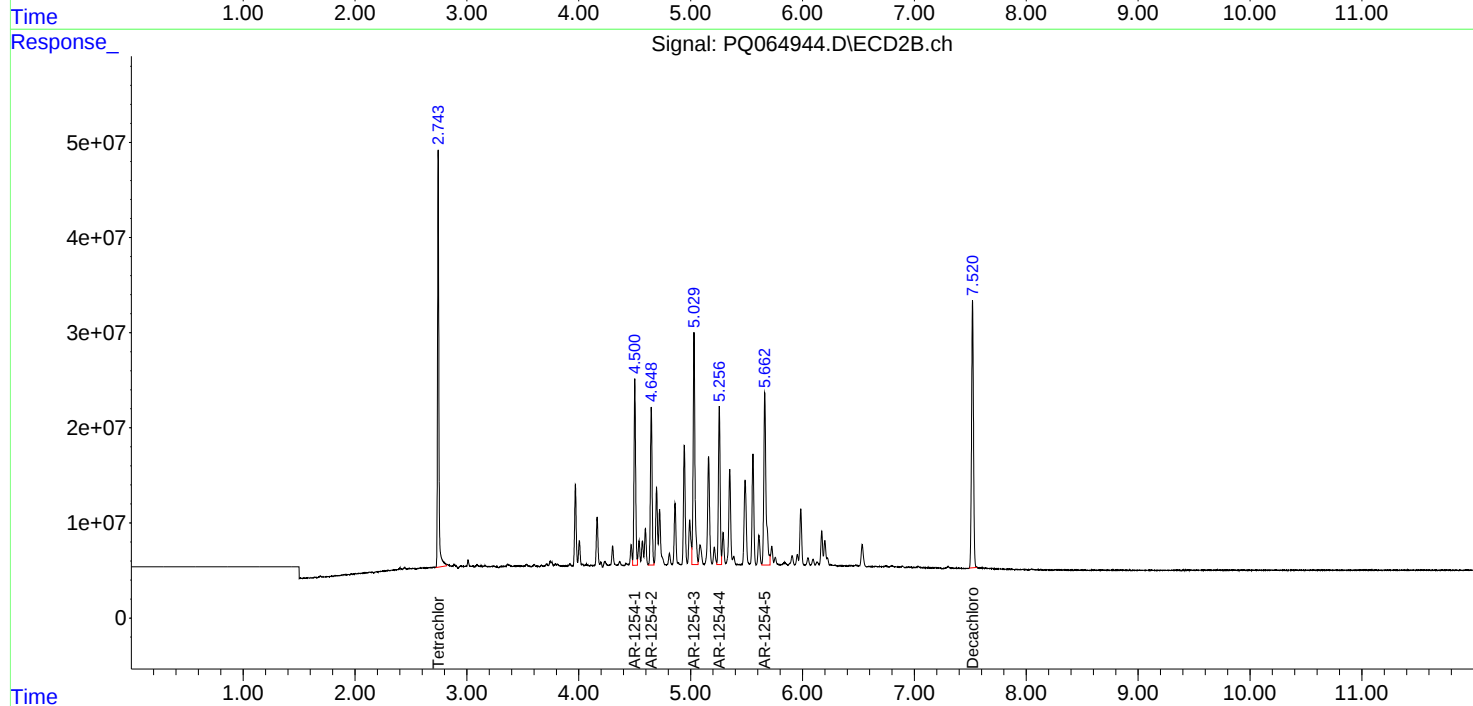
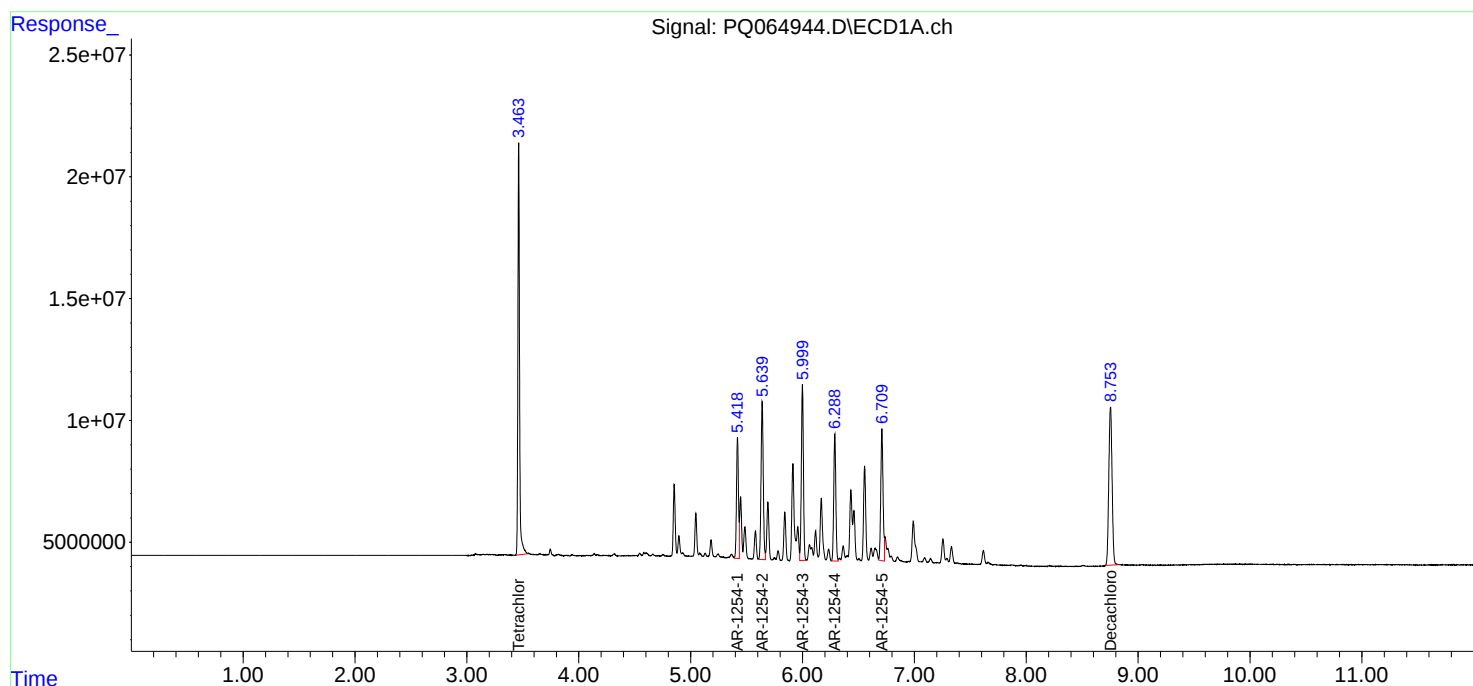
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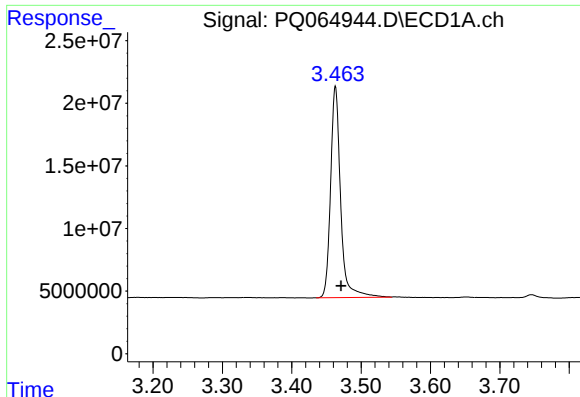
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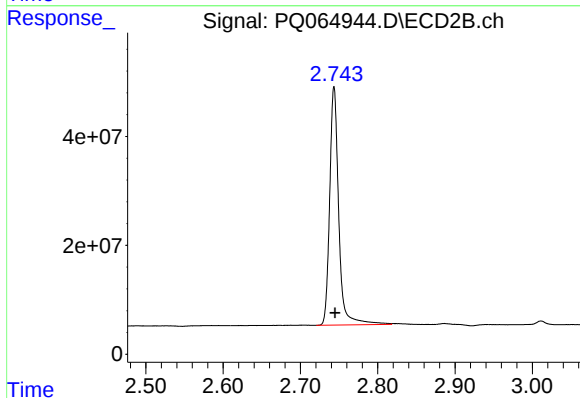
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 169467135
Conc: 45.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

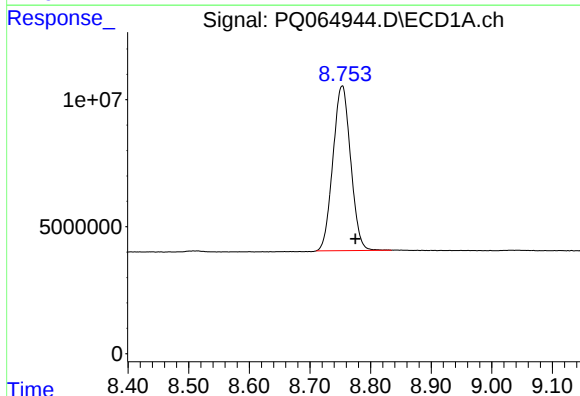
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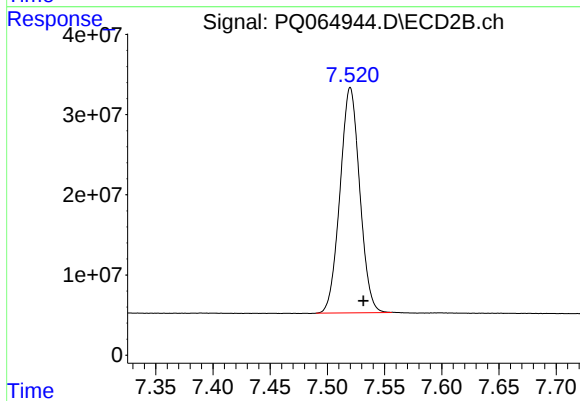
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 357576766
Conc: 53.55 ng/ml



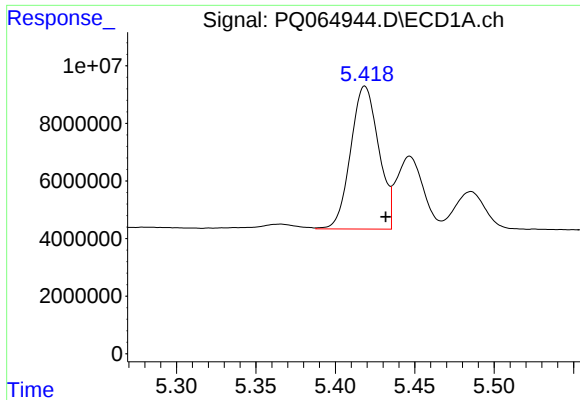
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.022 min
Response: 131823674
Conc: 42.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 336877061
Conc: 46.35 ng/ml m



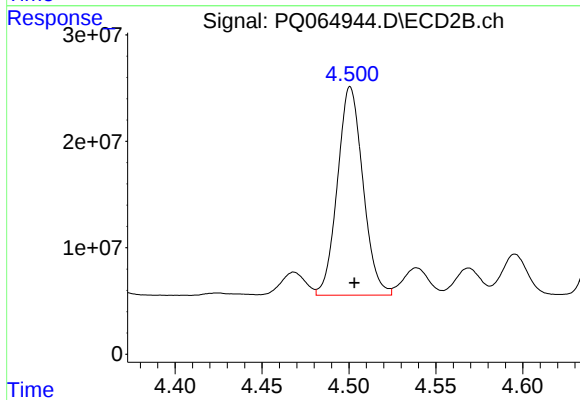
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: -0.013 min
Response: 60966896
Conc: 435.68 ng/ml

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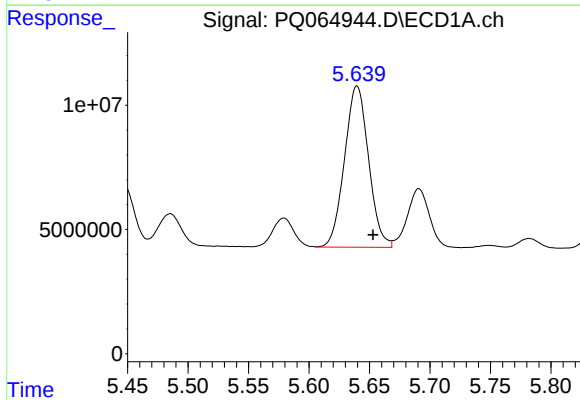
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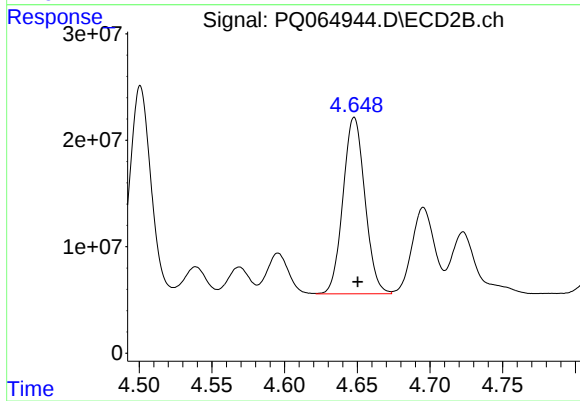
#26 AR-1254-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 199974236
Conc: 478.70 ng/ml



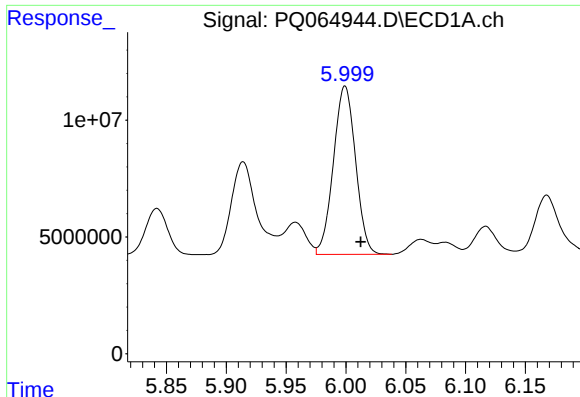
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: -0.013 min
Response: 89831754
Conc: 414.89 ng/ml



#27 AR-1254-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 173975733
Conc: 472.54 ng/ml



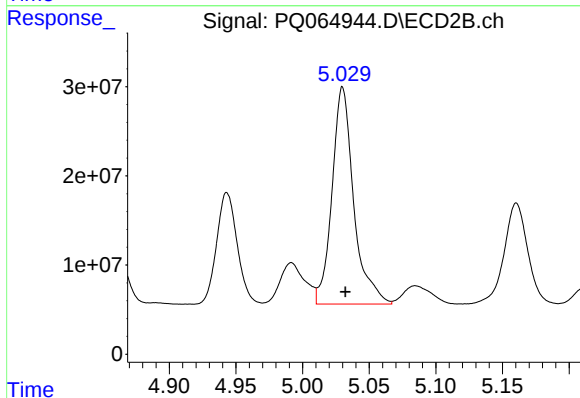
#28 AR-1254-3

R.T.: 5.999 min
Delta R.T.: -0.013 min
Response: 92913637
Conc: 409.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

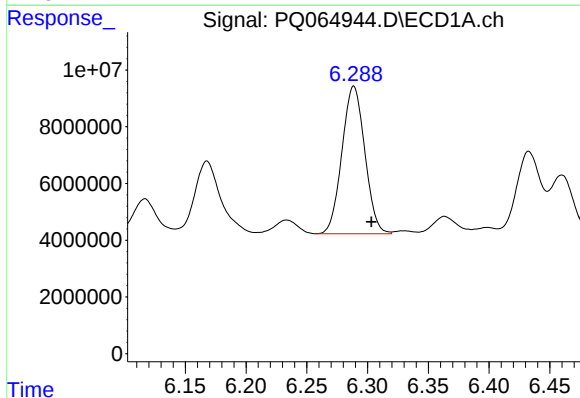
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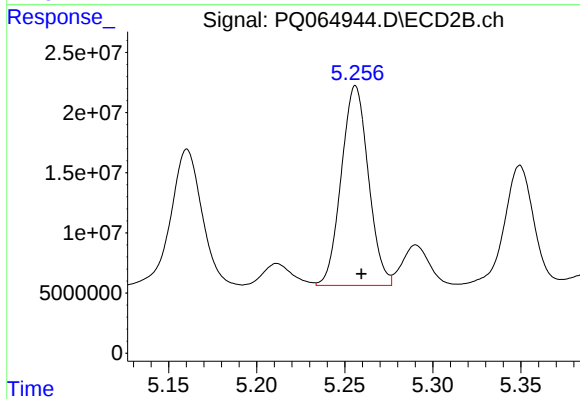
#28 AR-1254-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 276086385
Conc: 471.73 ng/ml



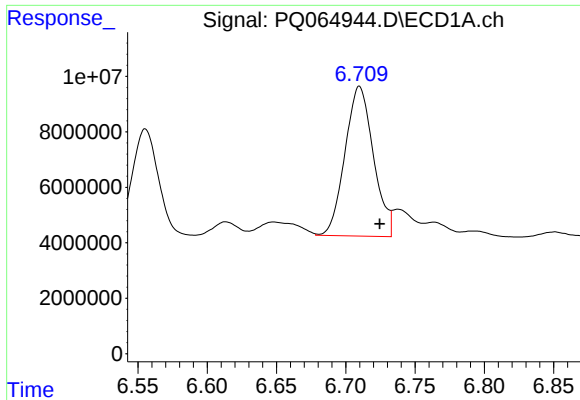
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 68154286
Conc: 404.40 ng/ml



#29 AR-1254-4

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 178031674
Conc: 460.07 ng/ml



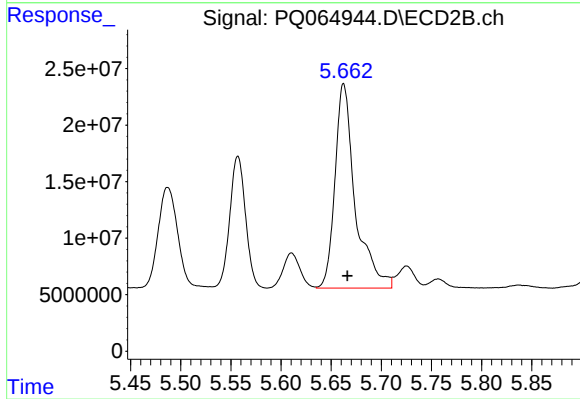
#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: -0.015 min
Response: 77426808
Conc: 401.41 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: 253946181
Conc: 464.20 ng/ml