

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 11:48
 Operator : YP\AJ
 Sample : P4137-01DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 01A-01B-01CDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 12:10:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.437	2.818	39942703	41773689	5.594	5.865m
2) SA Decachlor...	8.607	7.592	22522068	33064997	5.168	5.007
Target Compounds						
26) L6 AR-1254-1	5.358	4.581	82198551	143.7E6	320.861	385.956
27) L6 AR-1254-2	5.575	4.728	183.2E6	202.9E6	468.137	608.444 #
28) L6 AR-1254-3	5.928	5.110	243.6E6	360.7E6	599.056	702.180
29) L6 AR-1254-4	6.213	5.337	167.7E6	211.7E6	582.103	673.757
30) L6 AR-1254-5	6.625	5.743	121.9E6	236.2E6	372.844	494.592 #

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

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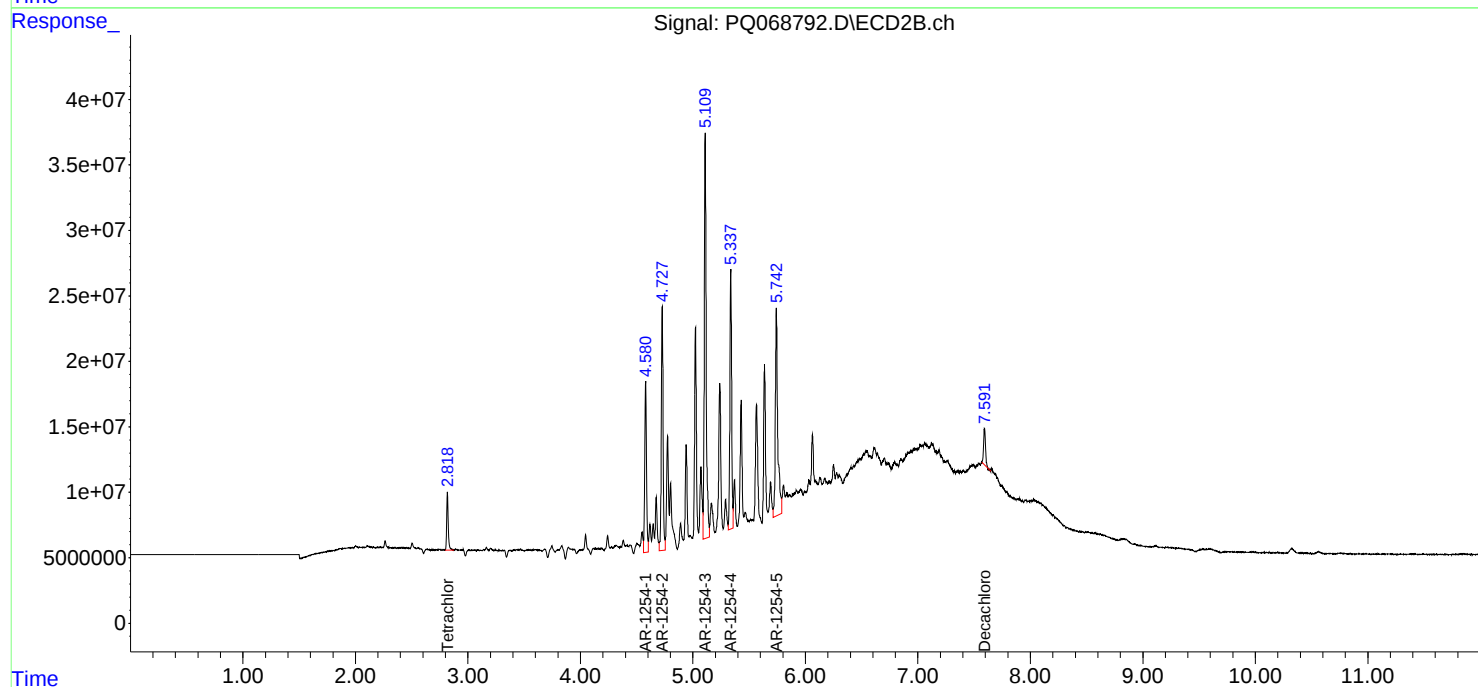
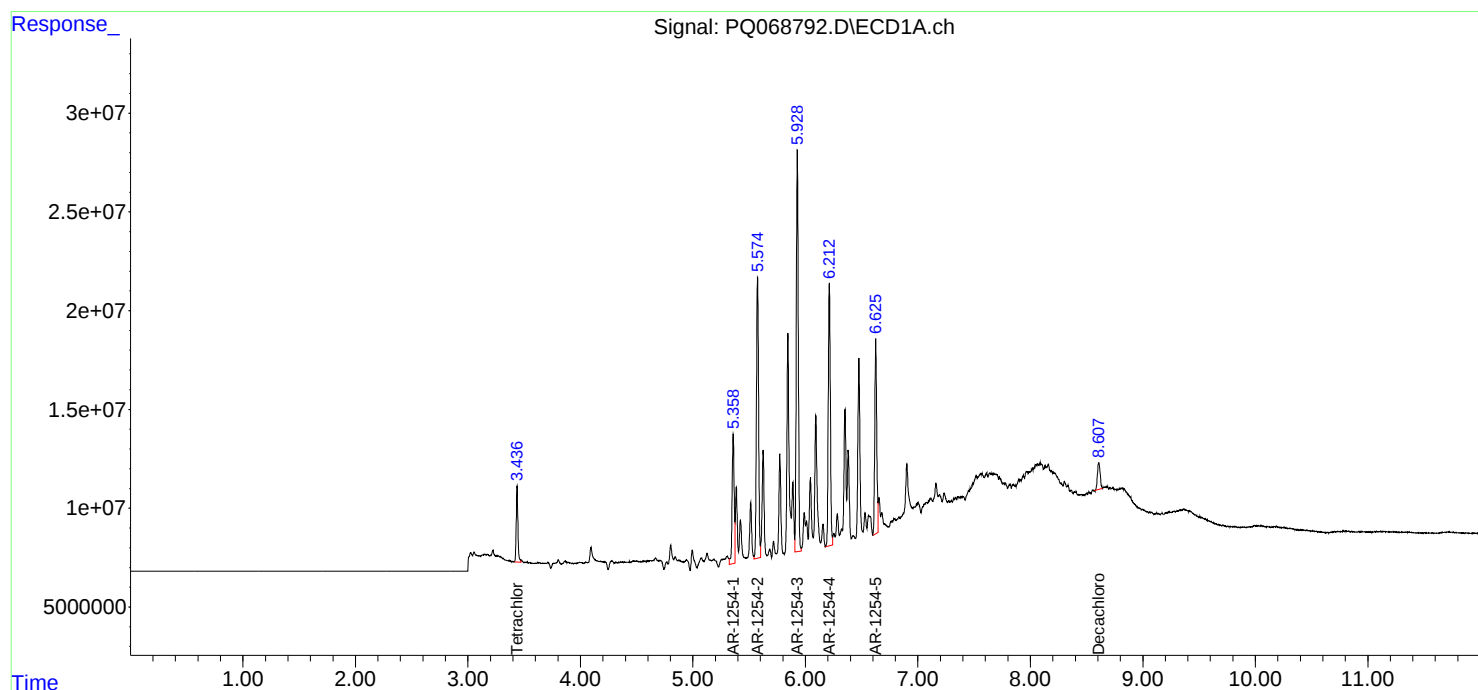
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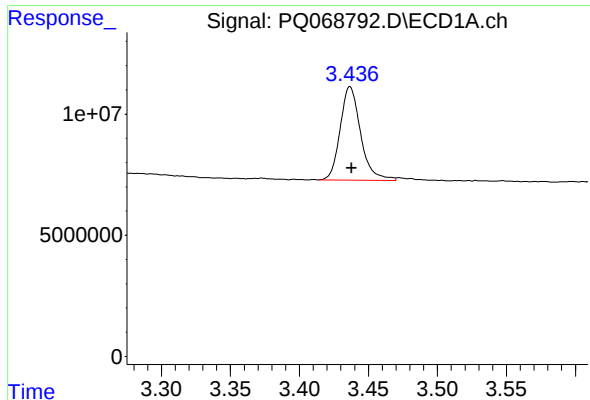
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Integration File signal 1: autoint1.e
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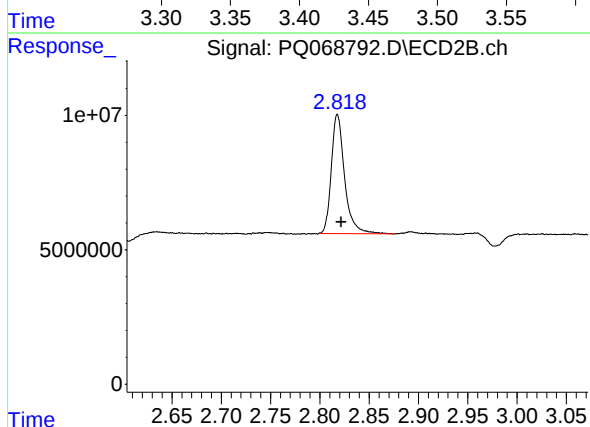
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 39942703
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
01A-01B-01CDL

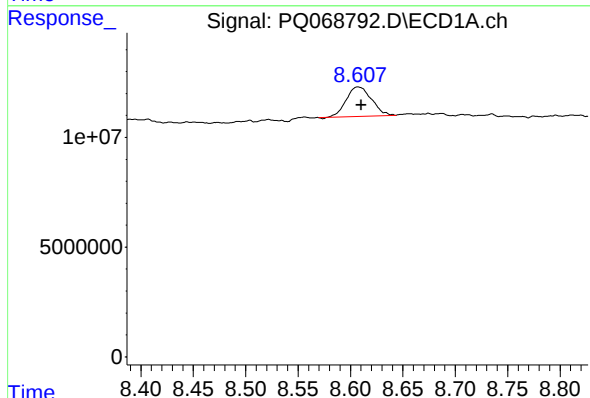
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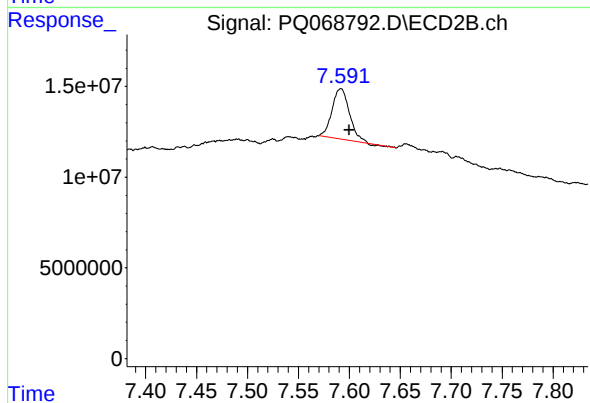
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 41773689
Conc: 5.87 ng/ml



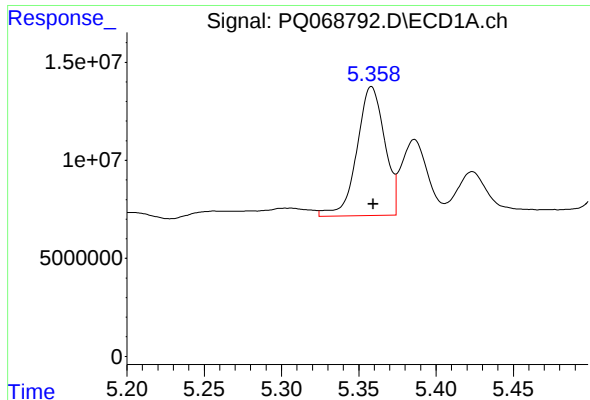
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 22522068
Conc: 5.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 33064997
Conc: 5.01 ng/ml



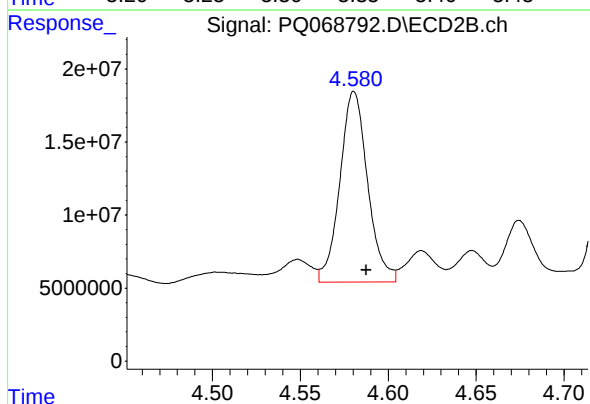
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 82198551
Conc: 320.86 ng/ml

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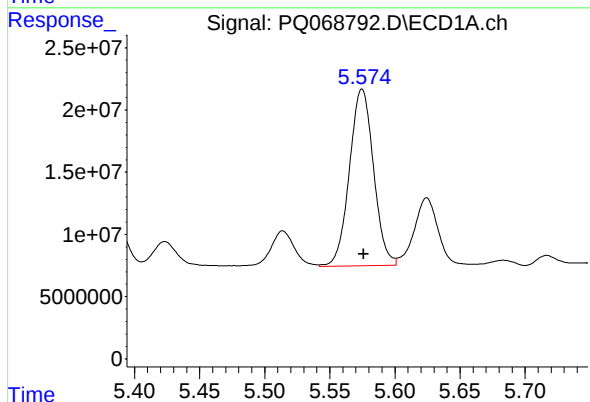
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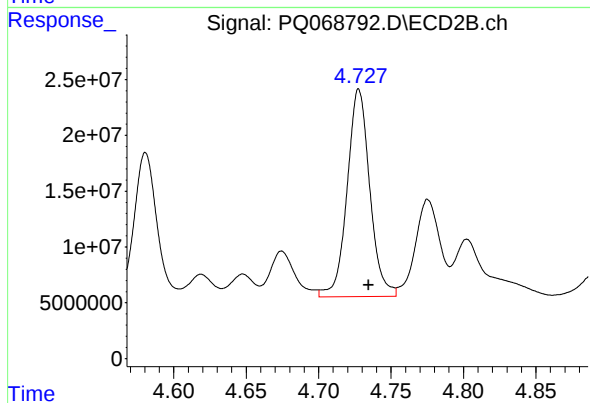
#26 AR-1254-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 143672220
Conc: 385.96 ng/ml



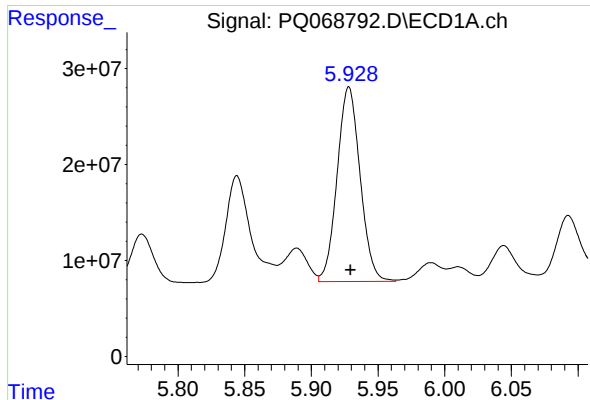
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 183164369
Conc: 468.14 ng/ml



#27 AR-1254-2

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 202901774
Conc: 608.44 ng/ml



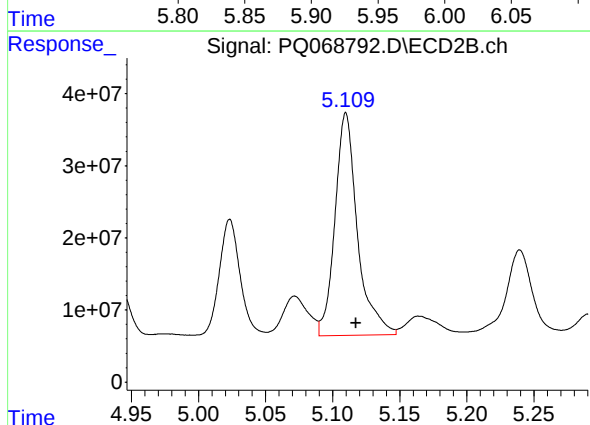
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 243619305
Conc: 599.06 ng/ml

Instrument :
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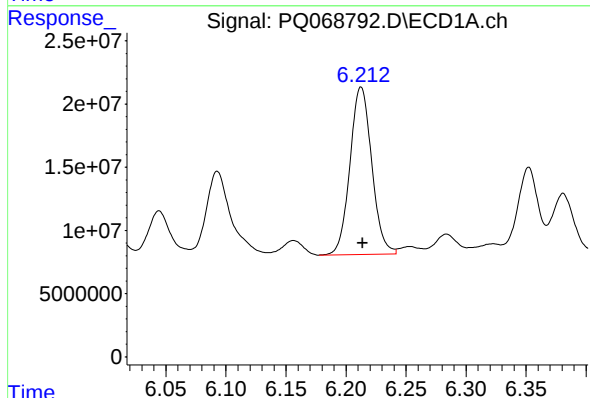
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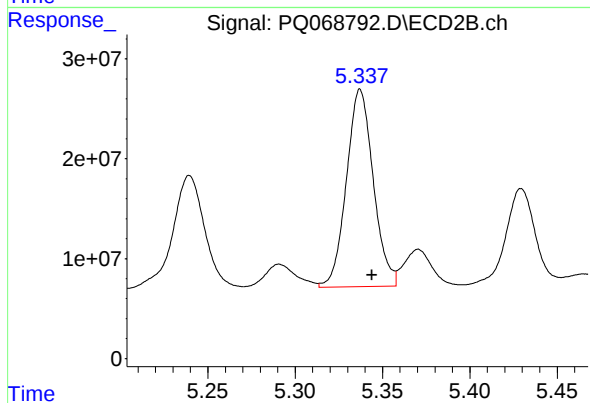
#28 AR-1254-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 360749369
Conc: 702.18 ng/ml



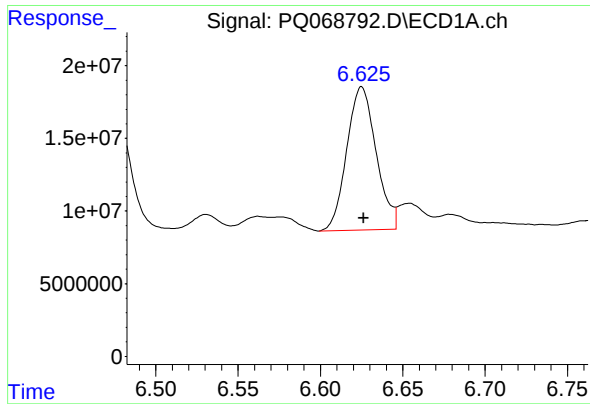
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 167663103
Conc: 582.10 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 211702053
Conc: 673.76 ng/ml



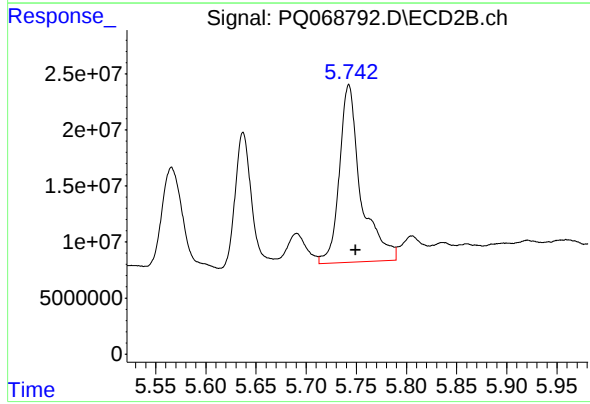
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 121905972
Conc: 372.84 ng/ml

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

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 236190200
Conc: 494.59 ng/ml