

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 02:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

08/14/2024
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 Jodhani

08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:32:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	290.3E6	344.4E6	48.924	54.310
2) SA Decachlor...	8.735	7.606	199.8E6	298.9E6	51.861	53.041
Target Compounds						
26) L6 AR-1254-1	5.407	4.592	109.2E6	177.6E6	490.706	528.754
27) L6 AR-1254-2	5.628	4.740	154.3E6	161.4E6	477.971	524.421
28) L6 AR-1254-3	5.987	5.123	168.7E6	244.3E6	514.976	547.660
29) L6 AR-1254-4	6.278	5.350	116.6E6	137.8E6	581.693	610.895
30) L6 AR-1254-5	6.698	5.755	143.6E6	233.6E6	571.324m	567.918

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

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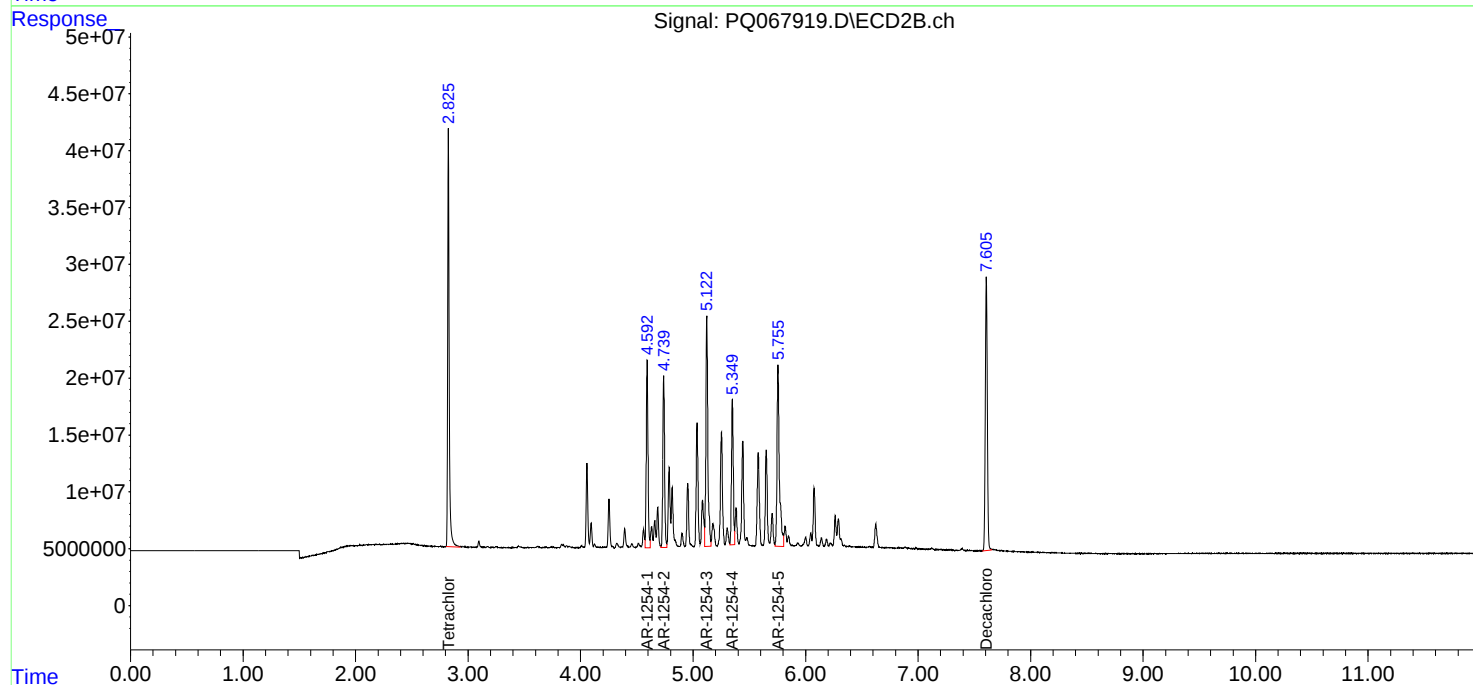
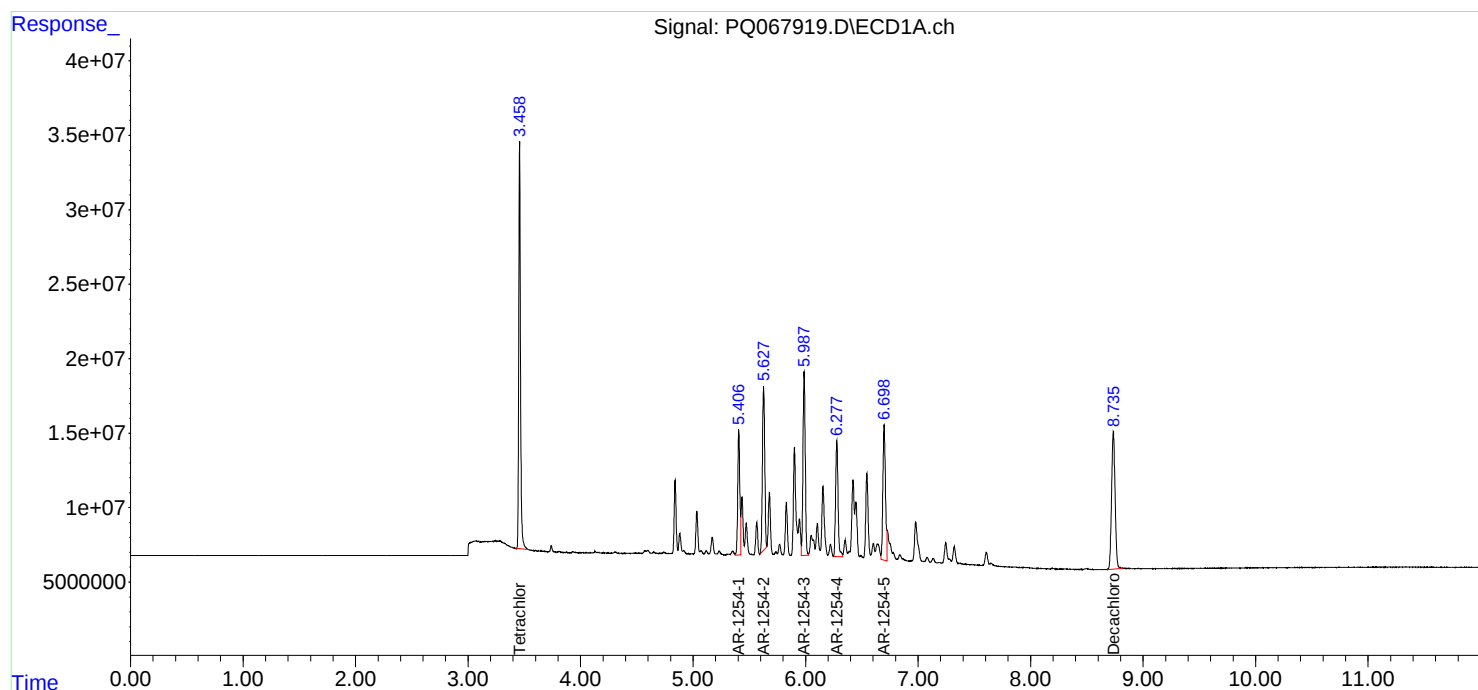
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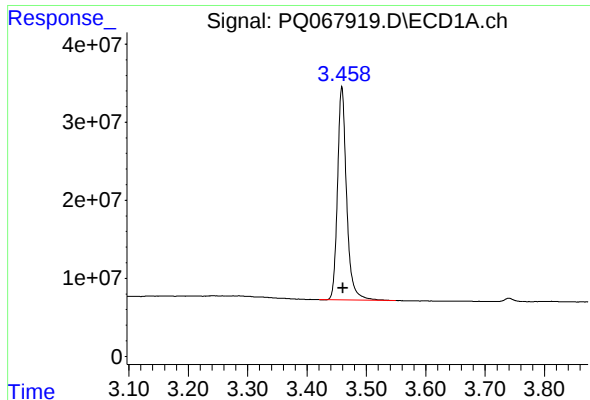
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Jodhani

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Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 290275619
Conc: 48.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

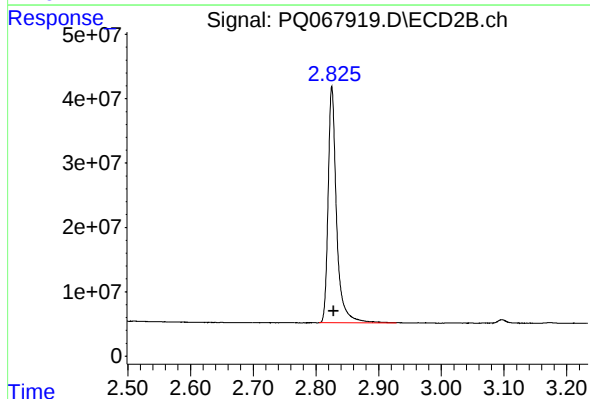
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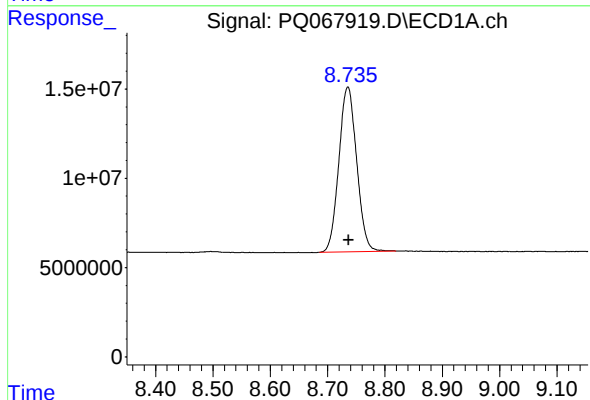
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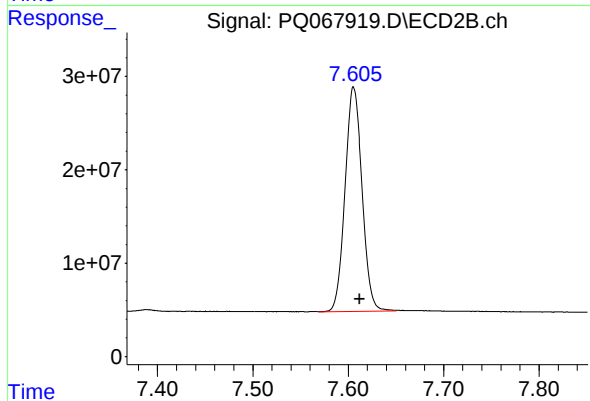
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 344439654
Conc: 54.31 ng/ml



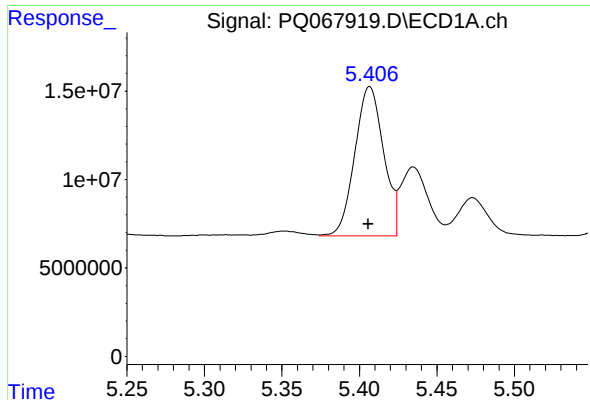
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 199824359
Conc: 51.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 298942058
Conc: 53.04 ng/ml



#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 109156207
Conc: 490.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

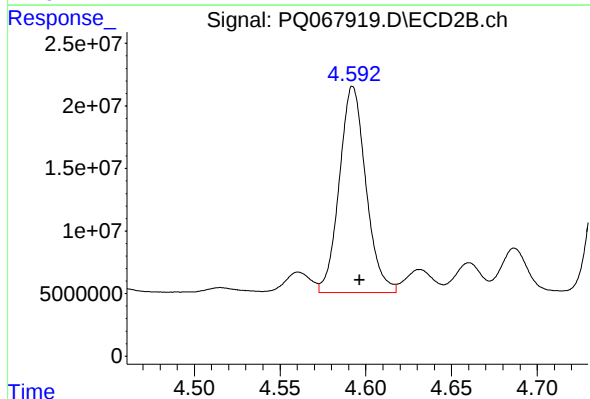
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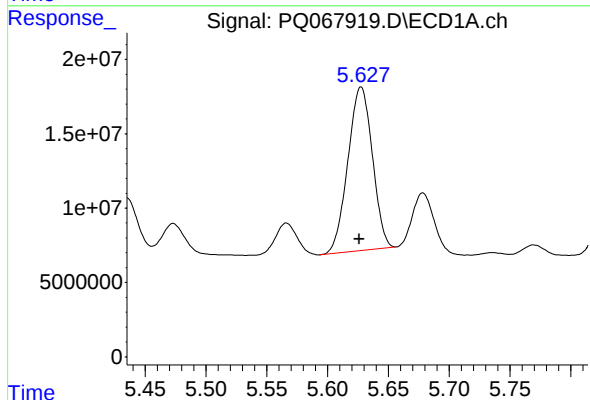
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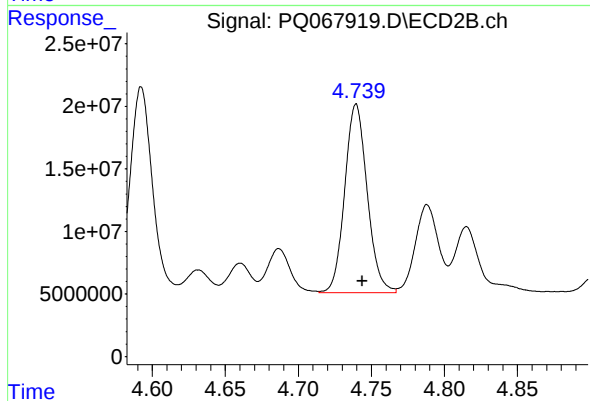
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 177606393
Conc: 528.75 ng/ml



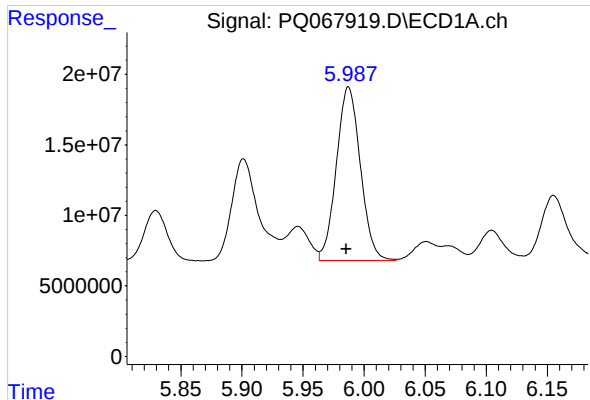
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 154327990
Conc: 477.97 ng/ml



#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 161387824
Conc: 524.42 ng/ml



#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 168745211
Conc: 514.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

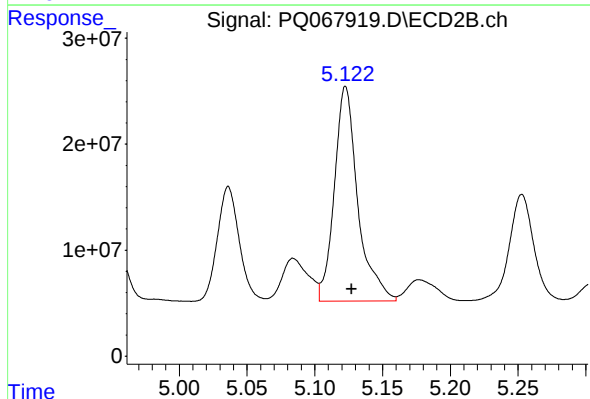
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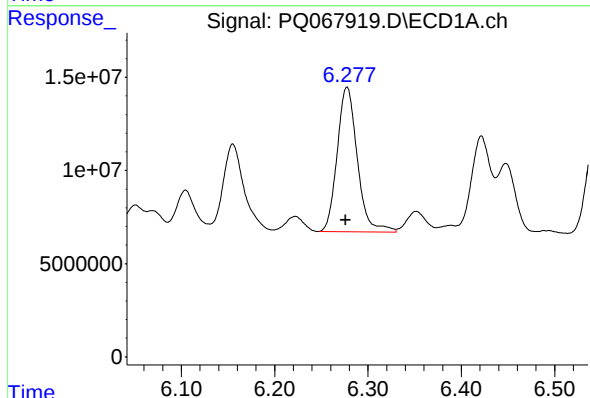
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Jodhani

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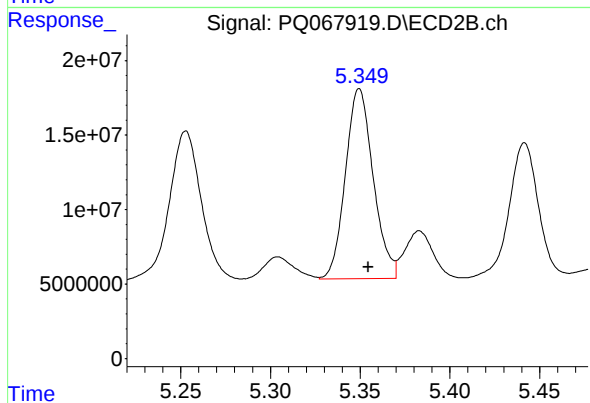
#28 AR-1254-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 244287793
Conc: 547.66 ng/ml



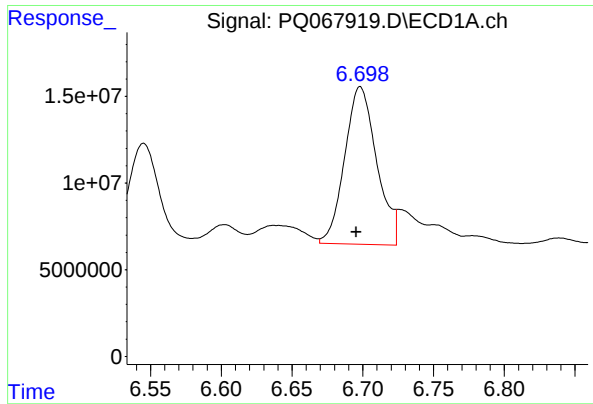
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 116592760
Conc: 581.69 ng/ml



#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 137795515
Conc: 610.90 ng/ml



#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 143620129
Conc: 571.32 ng/ml

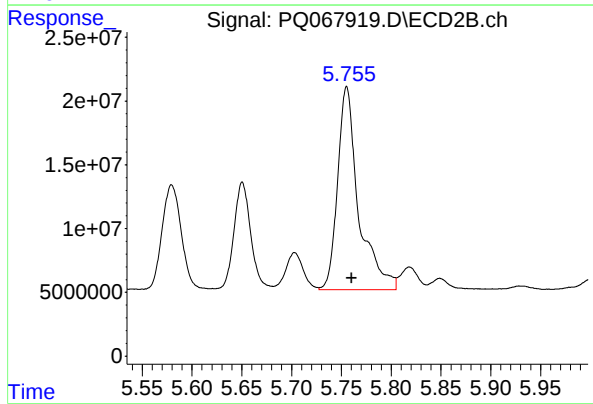
Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 233586844
Conc: 567.92 ng/ml