

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 00:07
 Operator : YP\AJ
 Sample : P3548-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 72-12017-72-11934

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:28:16 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...	3.458	2.826	107.9E6	126.4E6	18.181m	19.929
2) SA Decachlor...	8.737	7.607	74879467	110.8E6	19.434	19.667
Target Compounds						
26) L6 AR-1254-1	5.407	4.593	4071899	5999699	18.305	17.862m
27) L6 AR-1254-2	5.626	4.739	6097005	5667979	18.883	18.418m
28) L6 AR-1254-3	5.987	5.122	9706866	8804942	29.623	19.739m#
29) L6 AR-1254-4	6.277	5.350	6414557	6258318	32.003	27.745m
30) L6 AR-1254-5	6.698	5.755	6497885	16106230	25.849m	39.159 #

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

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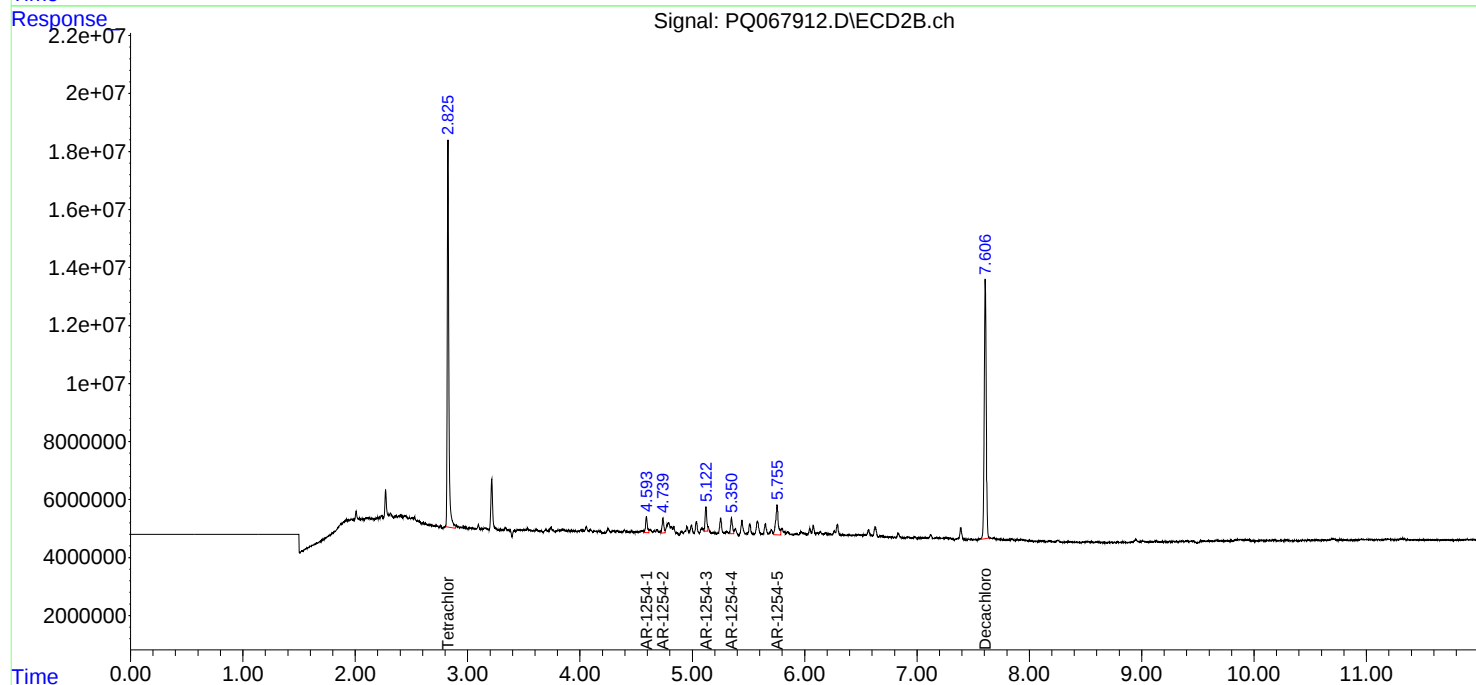
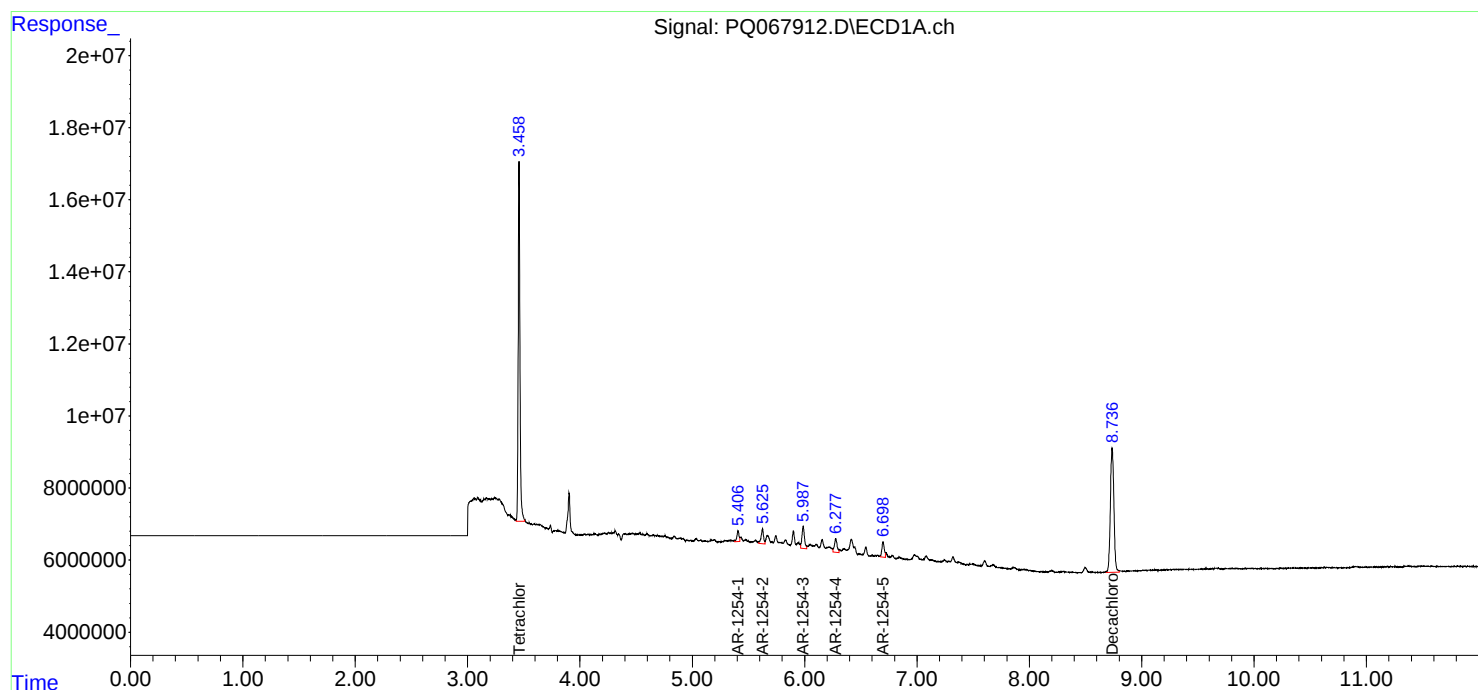
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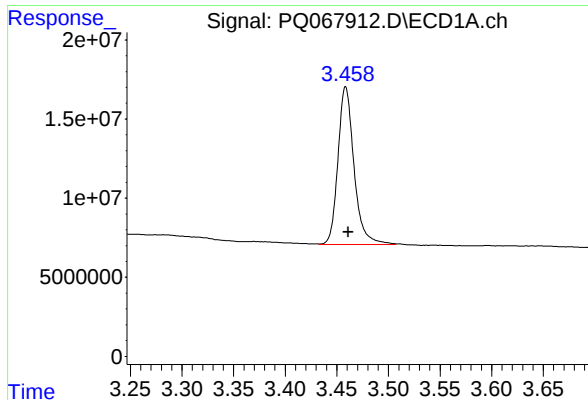
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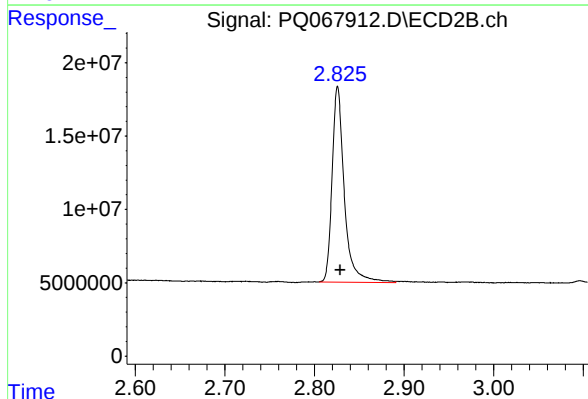
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 107870495
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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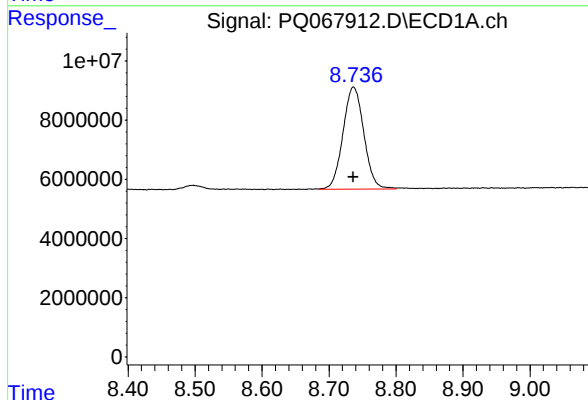
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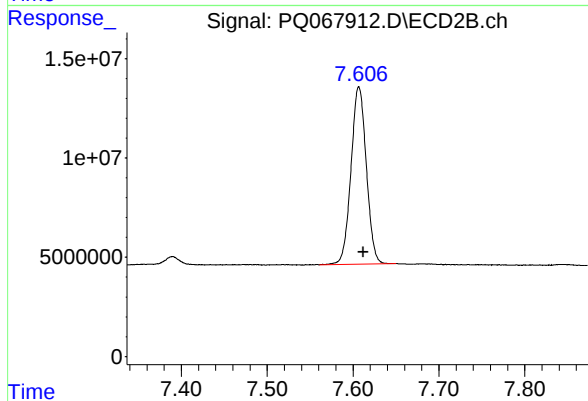
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 126389925
Conc: 19.93 ng/ml



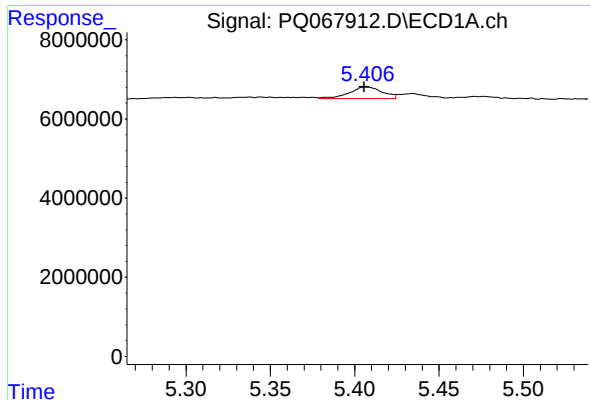
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 74879467
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 110843425
Conc: 19.67 ng/ml



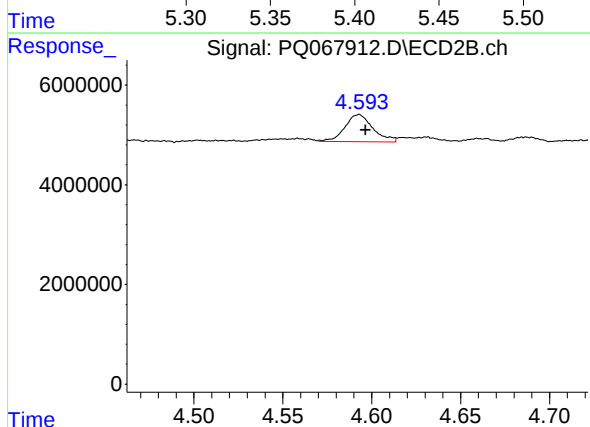
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 4071899
Conc: 18.31 ng/ml

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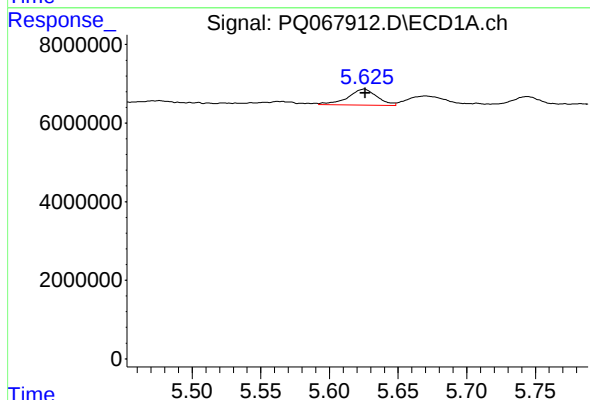
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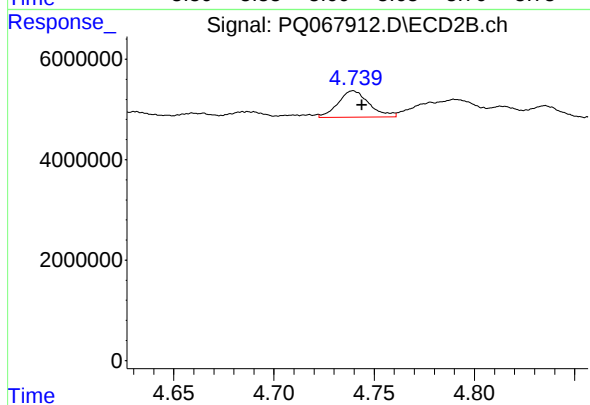
#26 AR-1254-1

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 5999699
Conc: 17.86 ng/ml



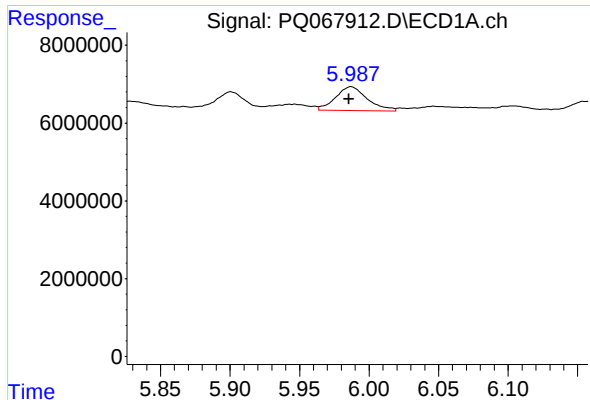
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 6097005
Conc: 18.88 ng/ml



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 5667979
Conc: 18.42 ng/ml



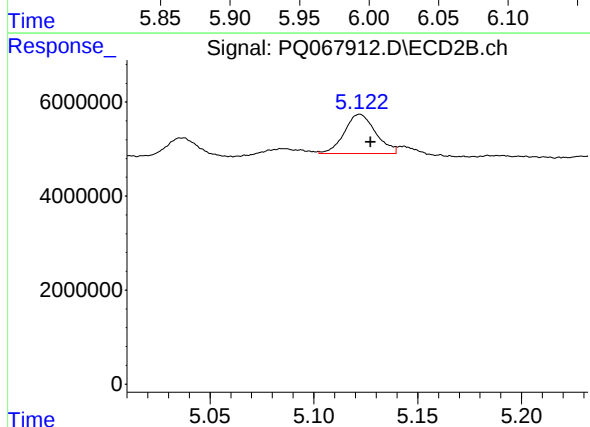
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 9706866
Conc: 29.62 ng/ml

Instrument :
ECD_Q
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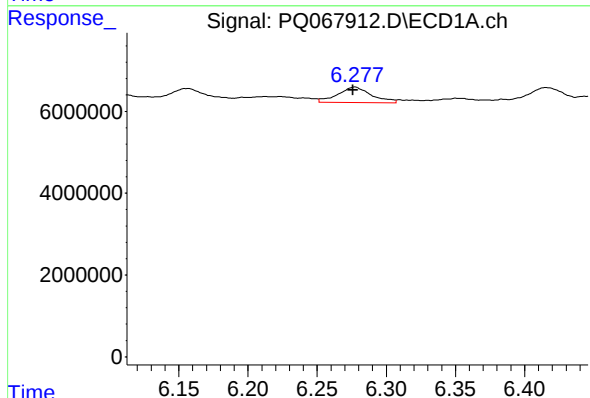
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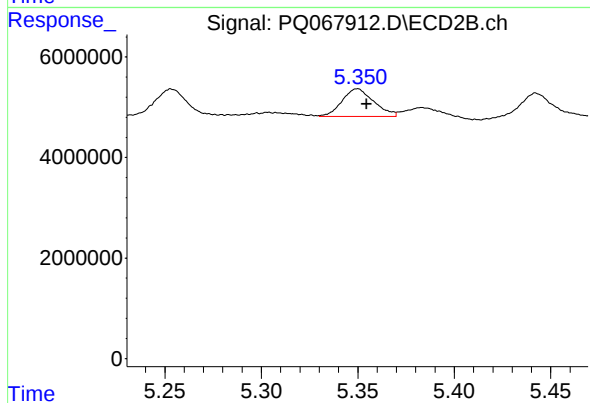
#28 AR-1254-3

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 8804942
Conc: 19.74 ng/ml



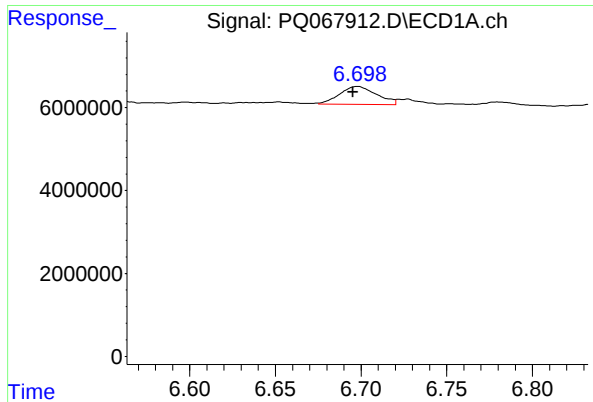
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 6414557
Conc: 32.00 ng/ml



#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 6258318
Conc: 27.75 ng/ml



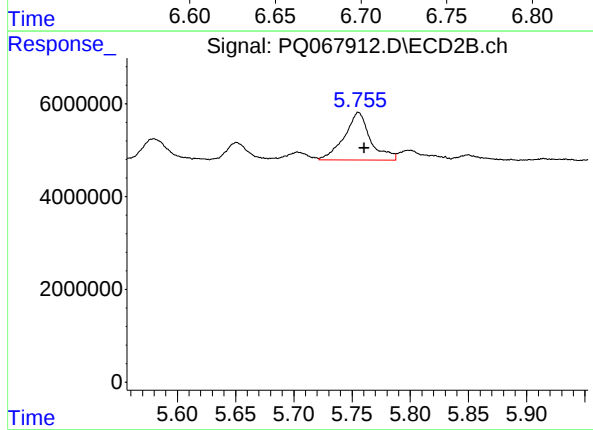
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 6497885
Conc: 25.85 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 16106230
Conc: 39.16 ng/ml