

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 23:09
 Operator : YP\AJ
 Sample : P3532-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 805-B

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 01:07:06 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	2.825	111.0E6	129.0E6	18.701	20.343
2) SA Decachlor...	8.737	7.607	68453153	93029936	17.766	16.506
Target Compounds						
16) L4 AR-1242-1	4.571	3.832	9646205	12170212	71.672m	84.900
17) L4 AR-1242-2	4.595	3.848	17752520	11585396	75.809m	49.441 #
18) L4 AR-1242-3	4.652	4.012	9574566	13370409	63.861m	103.562 #
19) L4 AR-1242-4	4.740	4.095	13761941	6382304	117.981m	48.876 #
20) L4 AR-1242-5	5.470	4.594	10042981	14160884	88.478m	92.660

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

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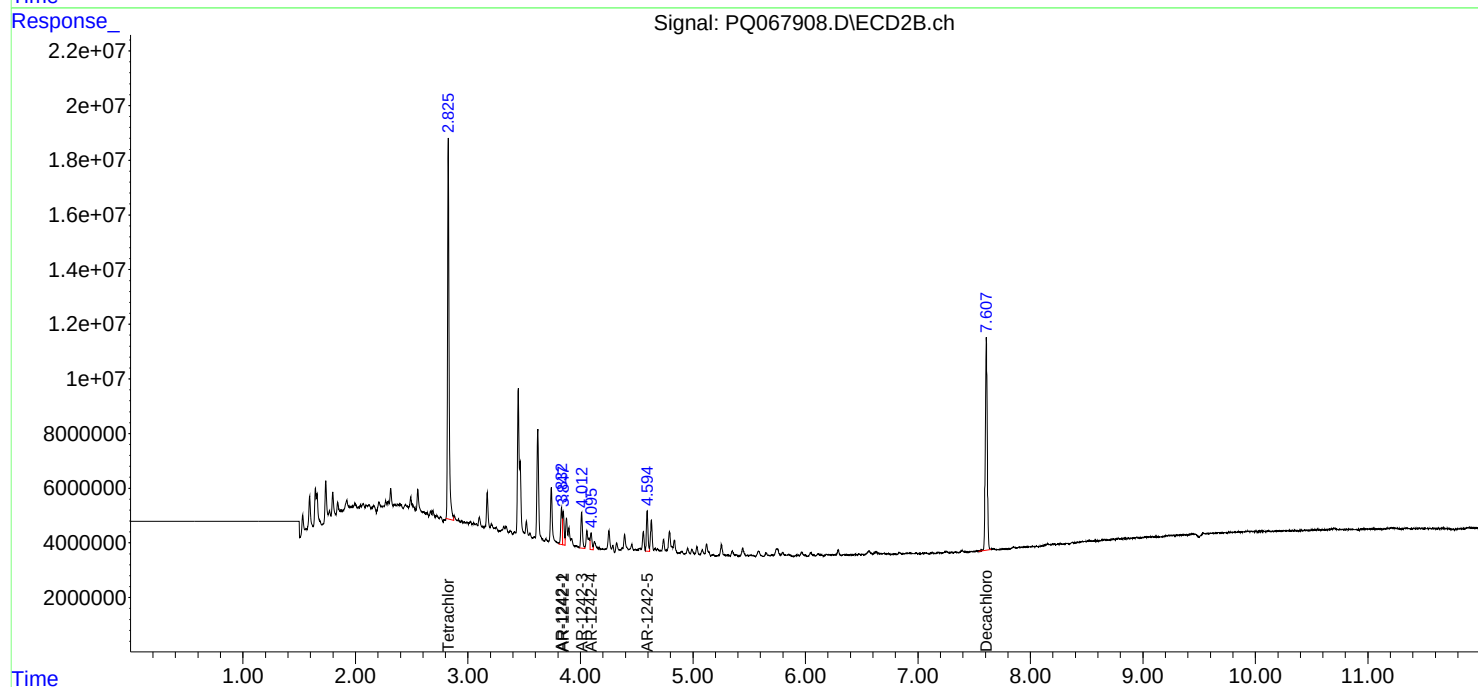
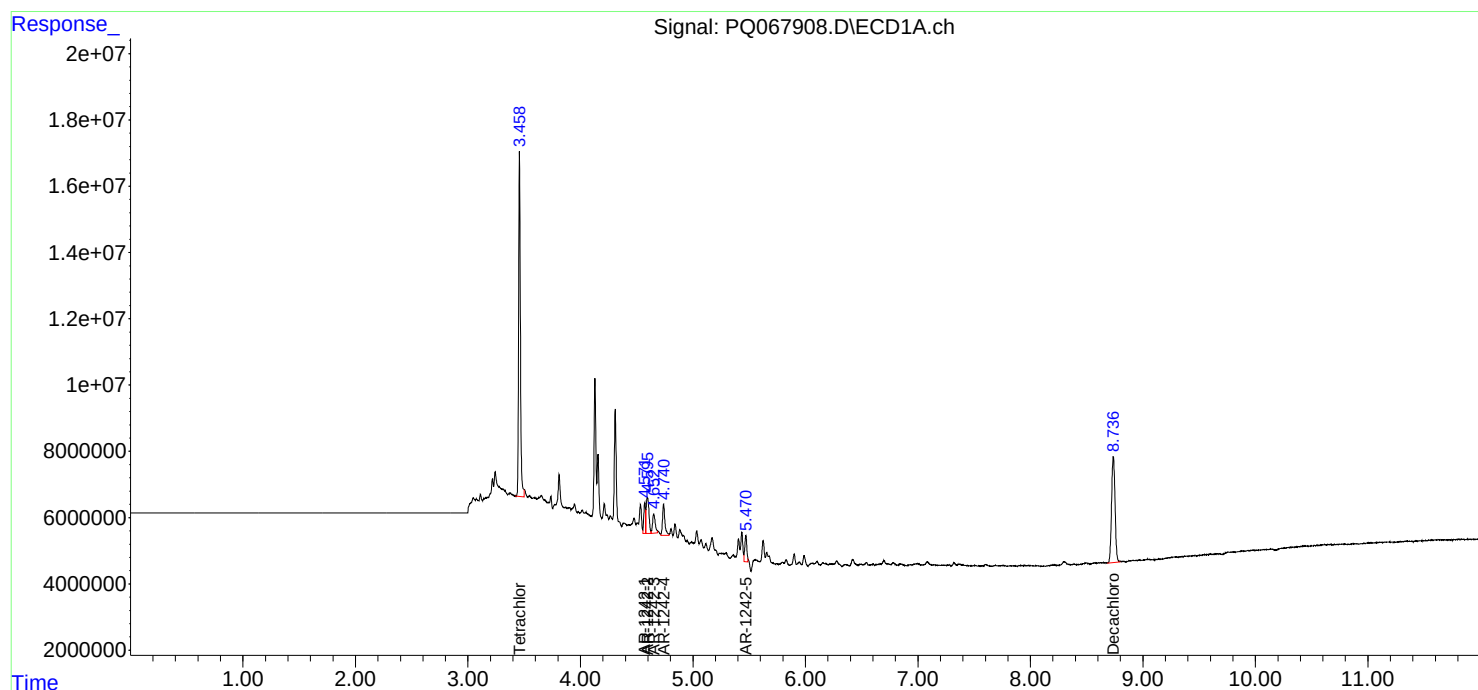
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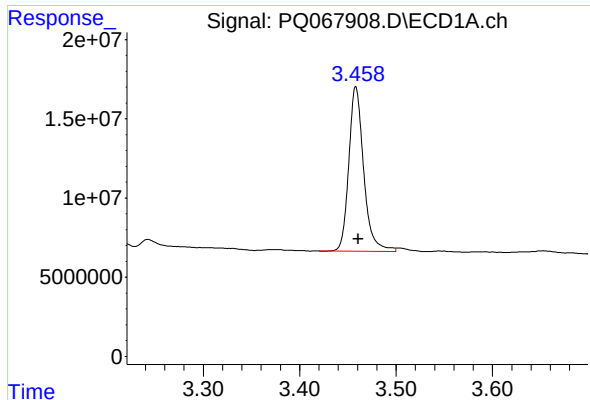
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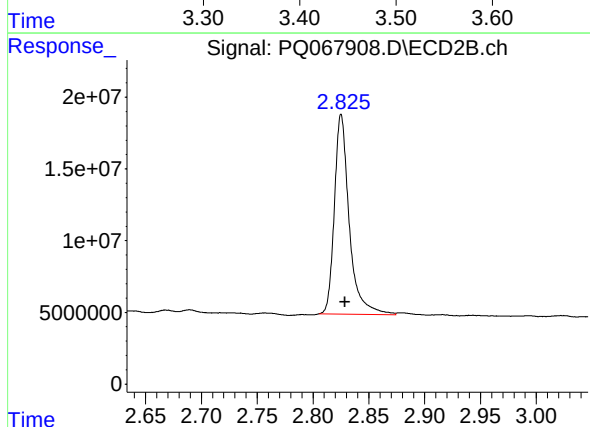
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 110959453
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
805-B

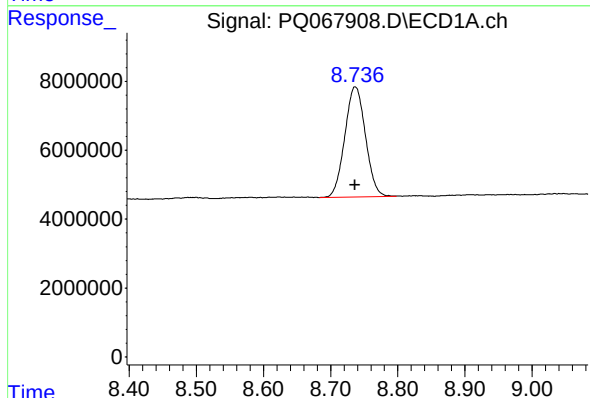
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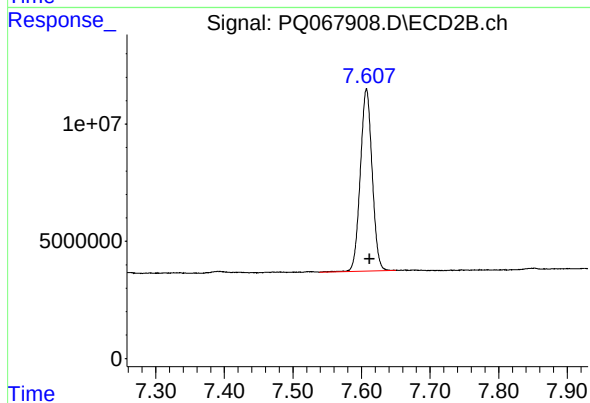
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 129020335
Conc: 20.34 ng/ml



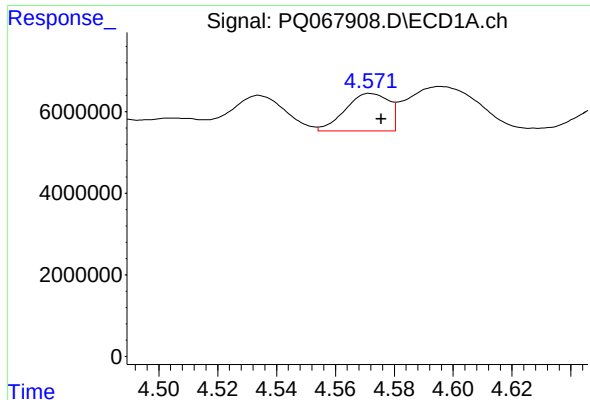
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 68453153
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 93029936
Conc: 16.51 ng/ml



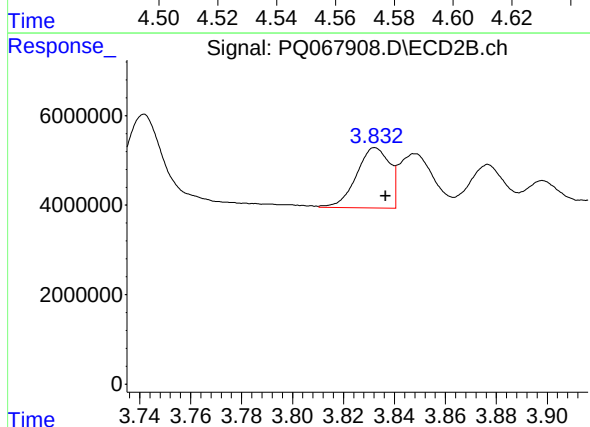
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 9646205
Conc: 71.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
805-B

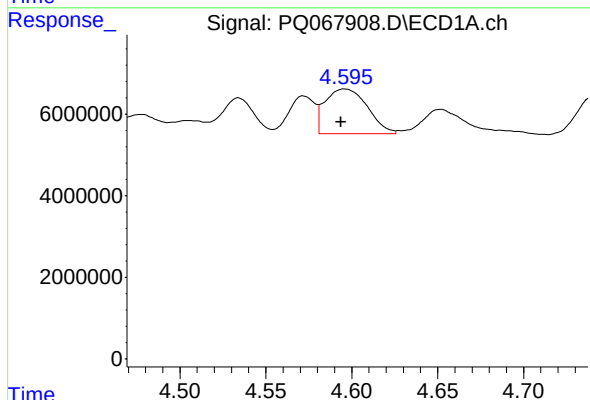
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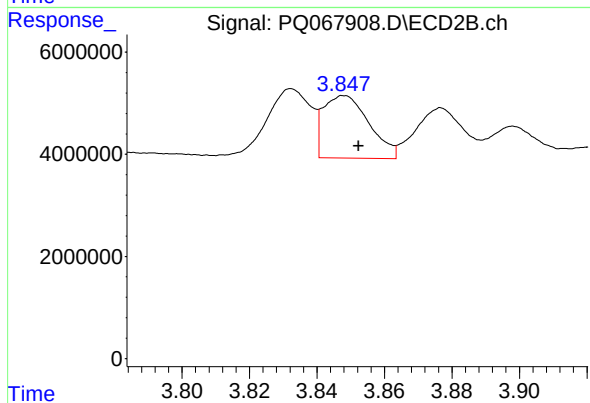
#16 AR-1242-1

R.T.: 3.832 min
Delta R.T.: -0.004 min
Response: 12170212
Conc: 84.90 ng/ml



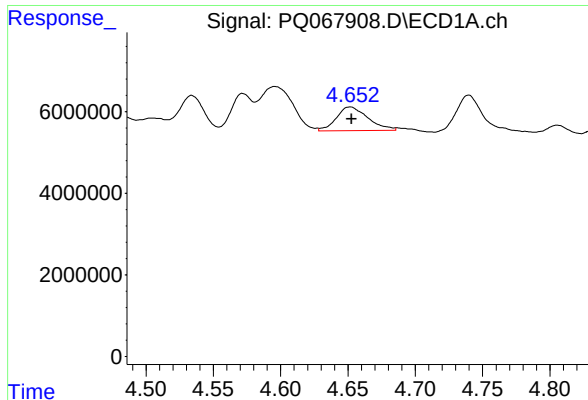
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 17752520
Conc: 75.81 ng/ml m



#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 11585396
Conc: 49.44 ng/ml



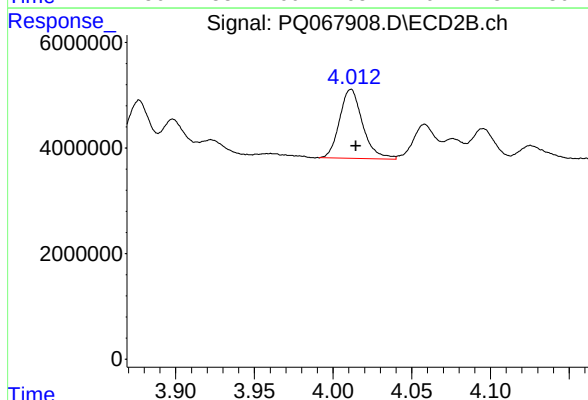
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 9574566
Conc: 63.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
805-B

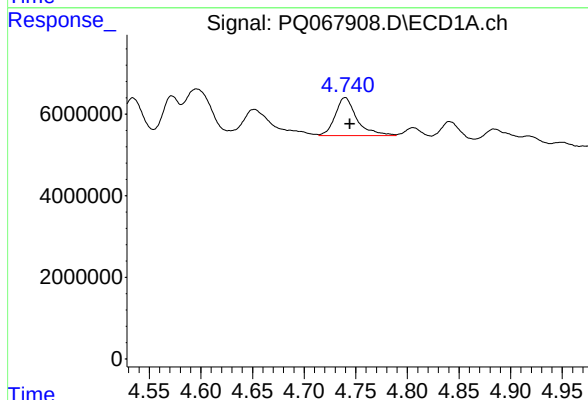
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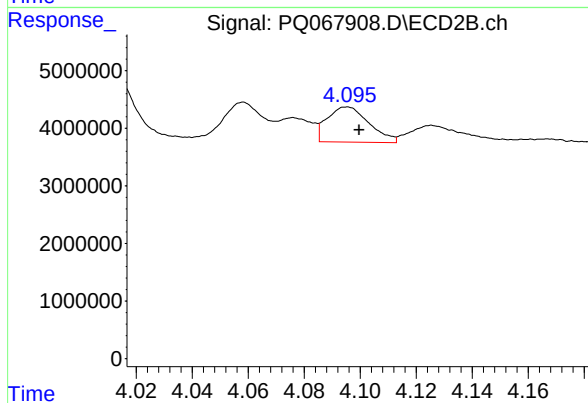
#18 AR-1242-3

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 13370409
Conc: 103.56 ng/ml



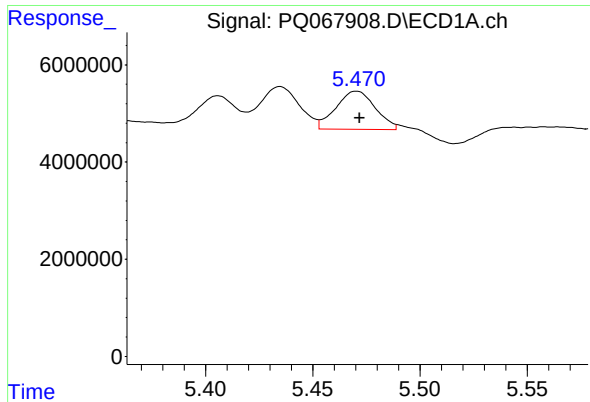
#19 AR-1242-4

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 13761941
Conc: 117.98 ng/ml m



#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 6382304
Conc: 48.88 ng/ml



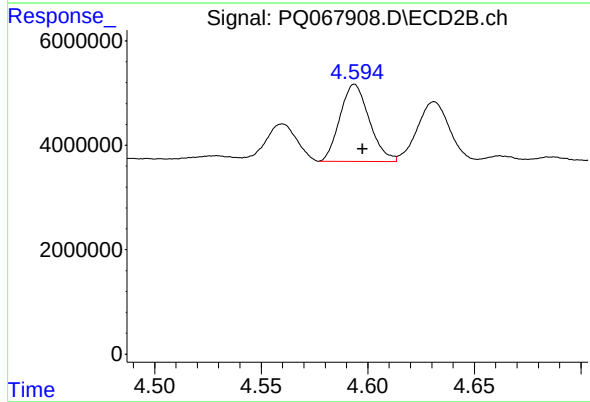
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 10042981
Conc: 88.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 14160884
Conc: 92.66 ng/ml