

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 22:40
 Operator : YP\AJ
 Sample : P3517-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 60348

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 10:25:32 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	136.8E6	145.6E6	23.054m	22.954
2) SA Decachlor...	8.738	7.607	90478376	132.5E6	23.482	23.504
Target Compounds						
16) L4 AR-1242-1	4.573	3.832	71134641	93327408	528.532m	651.058m
17) L4 AR-1242-2	4.592	3.848	124.0E6	133.3E6	529.725m	568.955m
18) L4 AR-1242-3	4.650	4.010	85948334	80294835	573.262m	621.932m
19) L4 AR-1242-4	4.743	4.095	71138310	59632222	609.868m	456.664m#
20) L4 AR-1242-5	5.471	4.593	29580568	63590475	260.602	416.096 #

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

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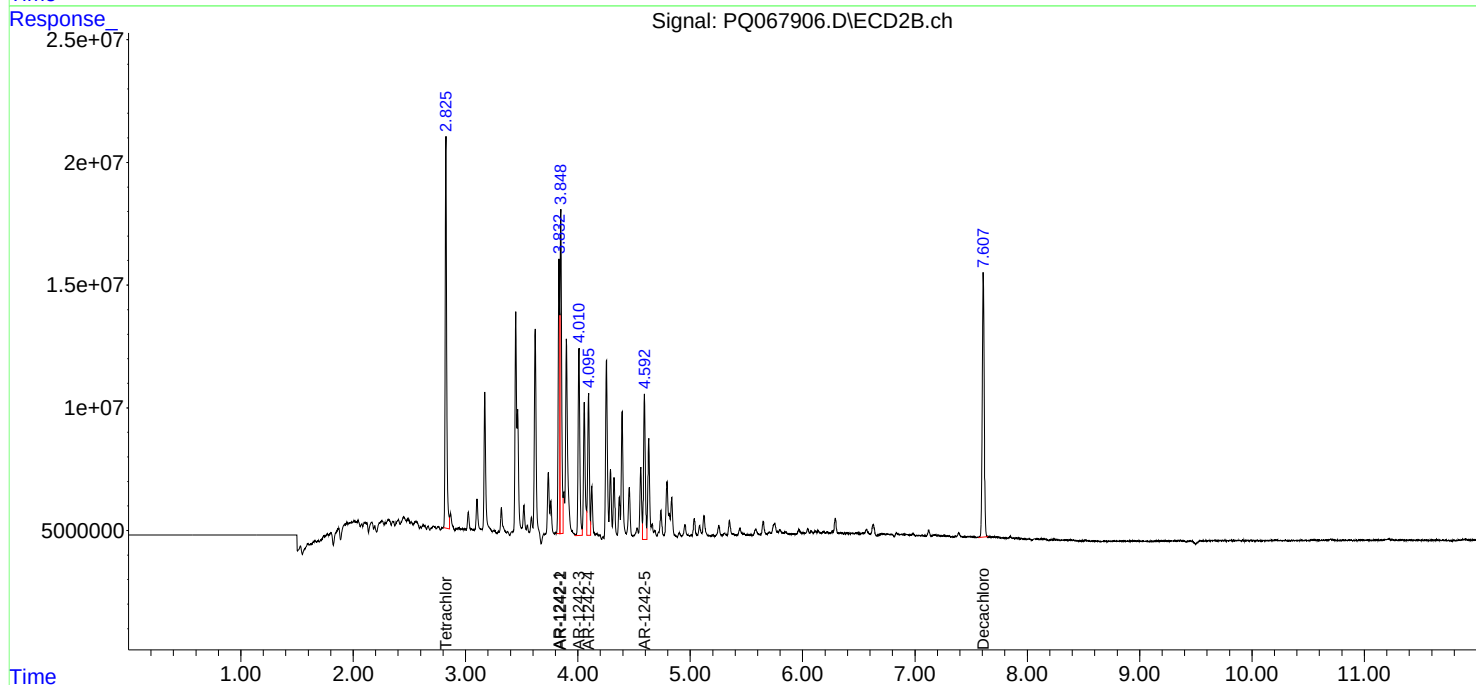
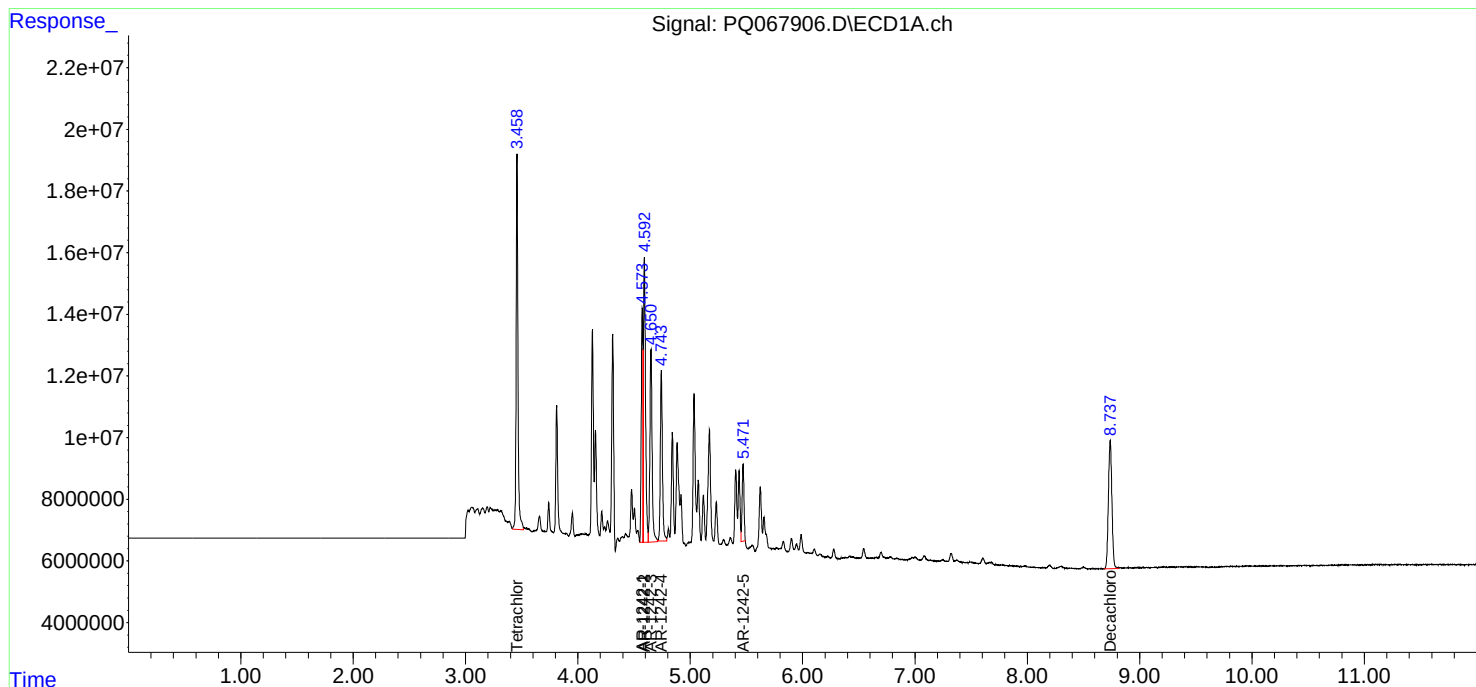
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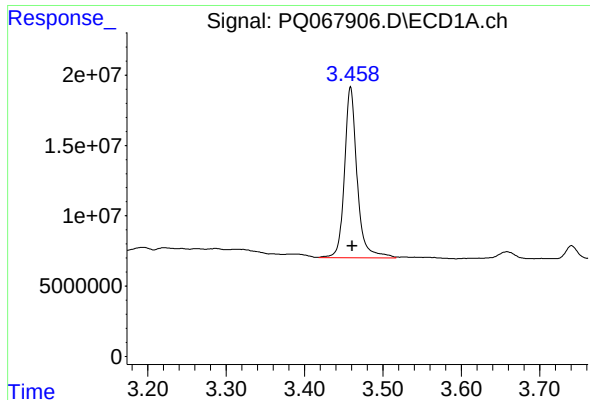
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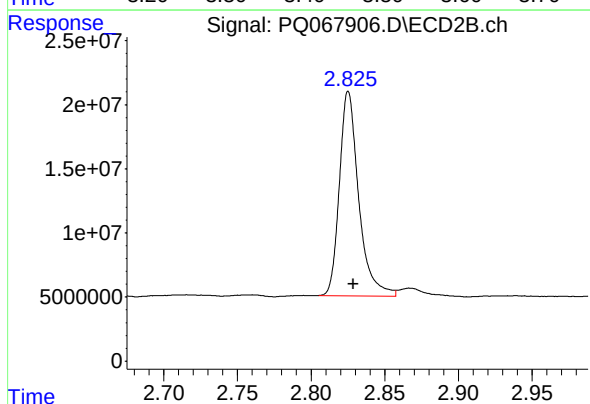
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 136786317
Conc: 23.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
60348

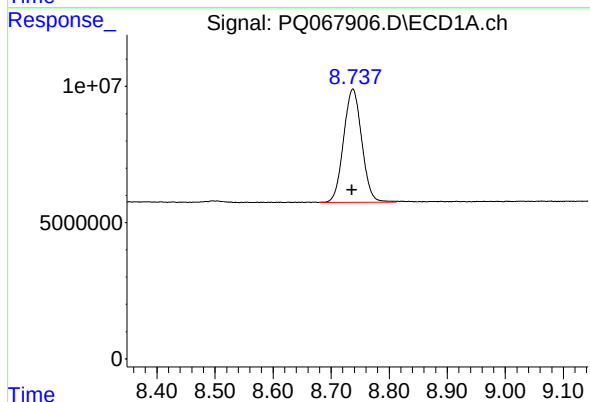
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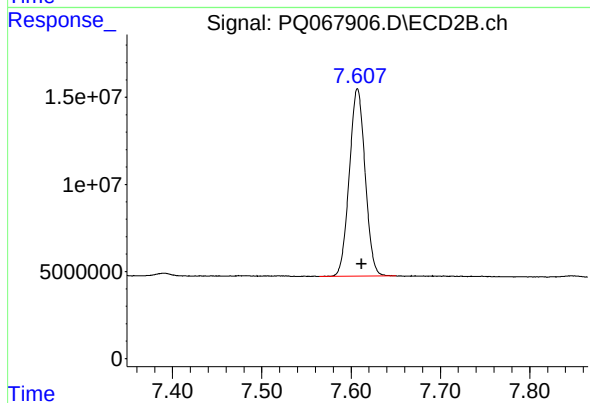
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 145575658
Conc: 22.95 ng/ml



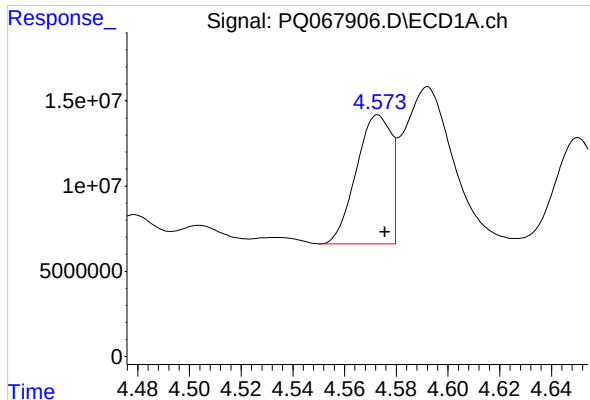
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.001 min
Response: 90478376
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 132469284
Conc: 23.50 ng/ml



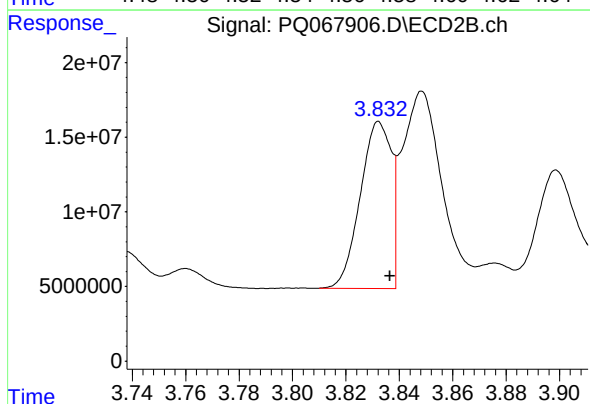
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 71134641
Conc: 528.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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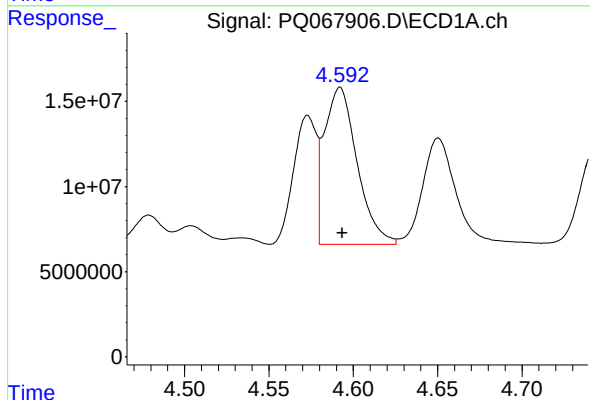
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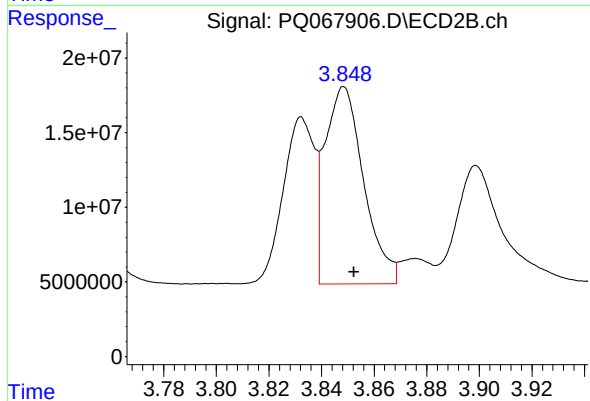
#16 AR-1242-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 93327408
Conc: 651.06 ng/ml



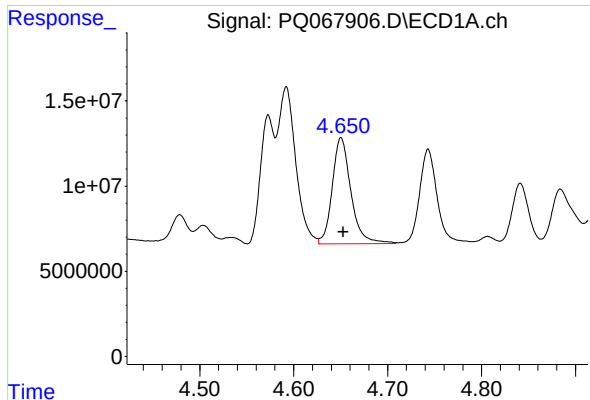
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 124048819
Conc: 529.73 ng/ml



#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 133321487
Conc: 568.96 ng/ml



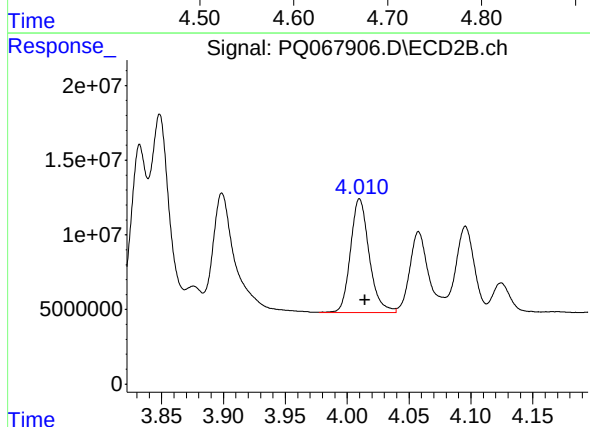
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 85948334
Conc: 573.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
60348

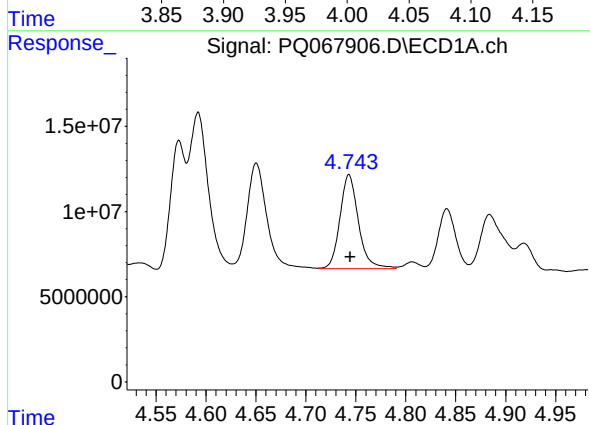
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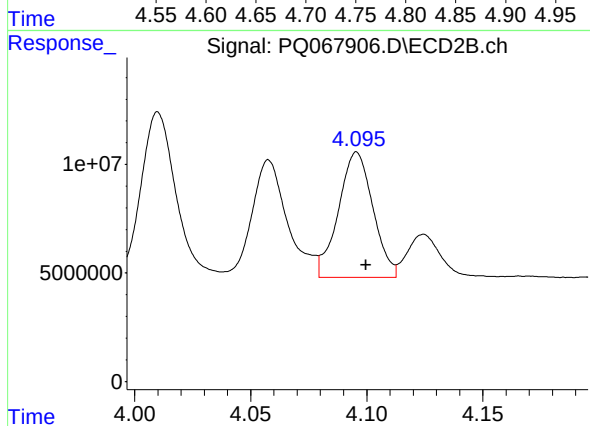
#18 AR-1242-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 80294835
Conc: 621.93 ng/ml



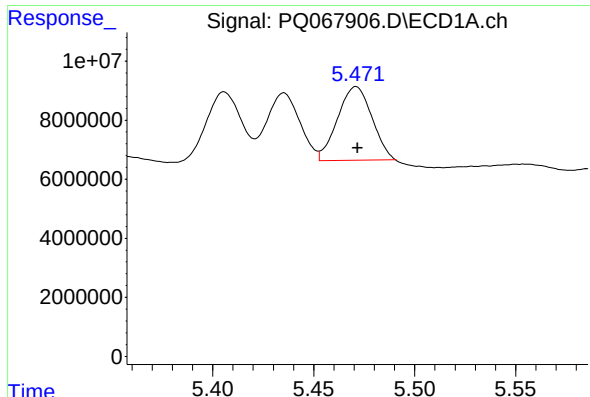
#19 AR-1242-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 71138310
Conc: 609.87 ng/ml



#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 59632222
Conc: 456.66 ng/ml



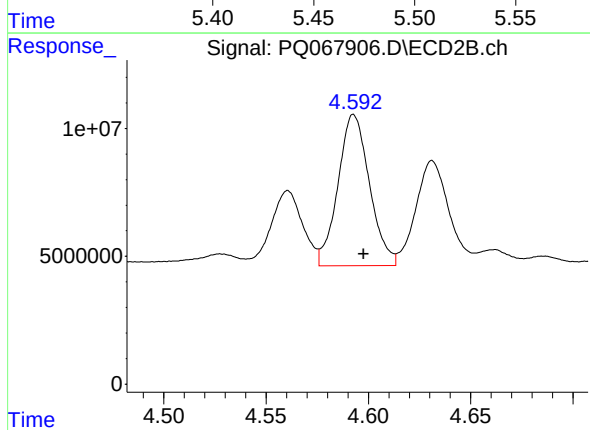
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 29580568
Conc: 260.60 ng/ml

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

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 63590475
Conc: 416.10 ng/ml