

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 20:05
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICPQ080524AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:20:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:20:40 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...	3.461	2.828	318.5E6	351.7E6	50.726	51.008
2) SA Decachlor...	8.731	7.611	207.6E6	290.2E6	52.580	51.858
Target Compounds						
16) L4 AR-1242-1	4.574	3.837	68132275	74082764	505.620	529.401
17) L4 AR-1242-2	4.593	3.853	121.4E6	121.3E6	507.265	520.404m
18) L4 AR-1242-3	4.652	4.014	77797831	68154609	499.634	525.758
19) L4 AR-1242-4	4.744	4.099	60555628	67796440	498.465	516.115
20) L4 AR-1242-5	5.471	4.598	58401279	79636541	511.798	523.780

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

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ALS Vial : 32 Sample Multiplier: 1

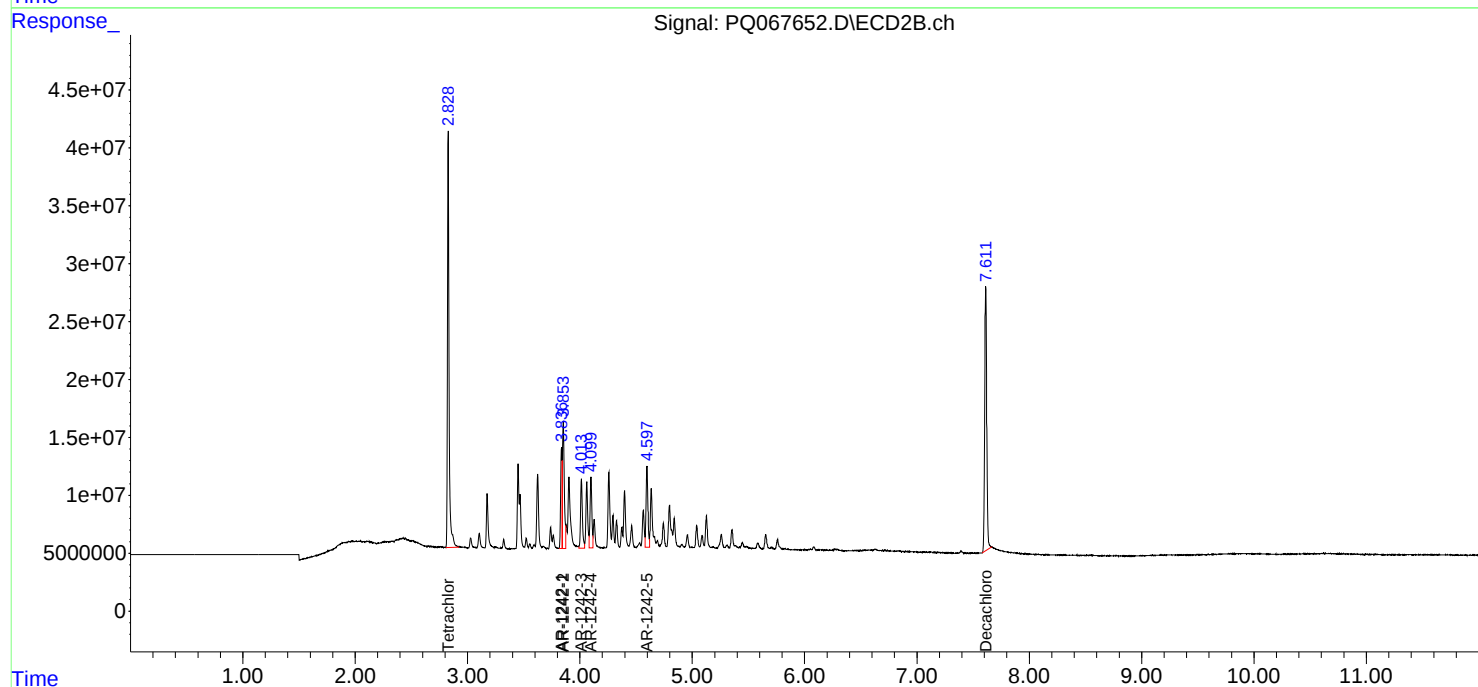
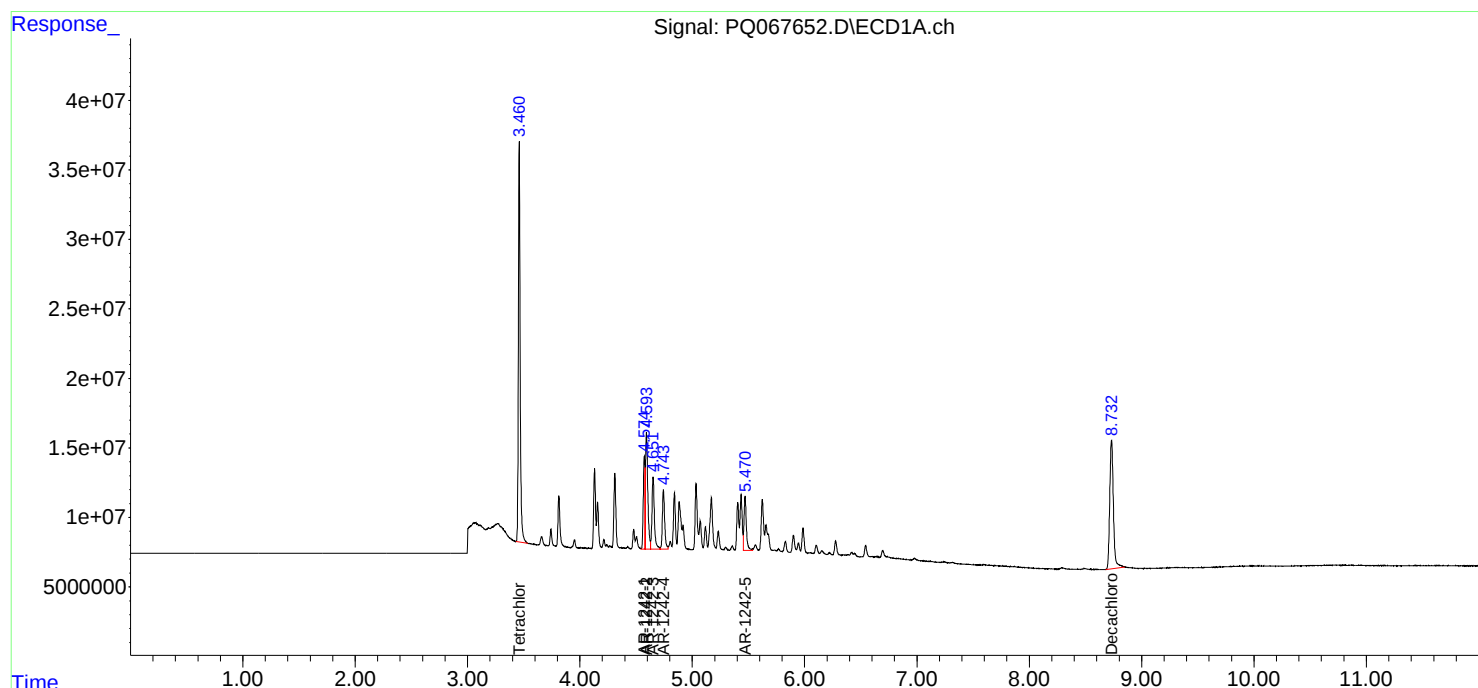
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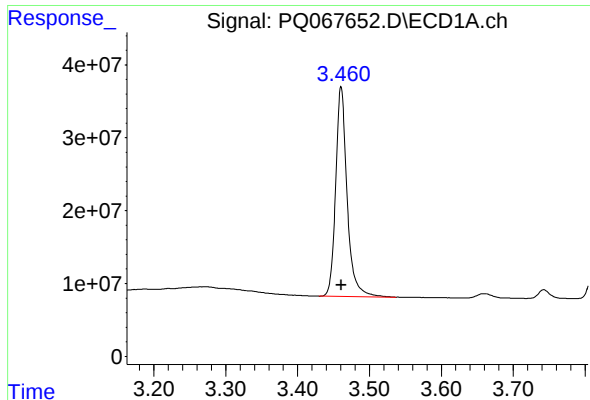
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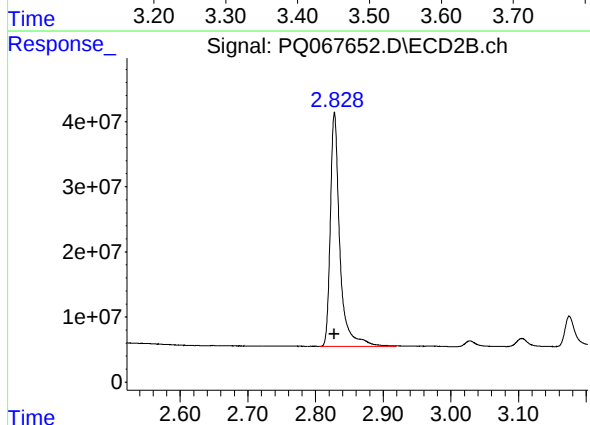
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 318537760
Conc: 50.73 ng/ml

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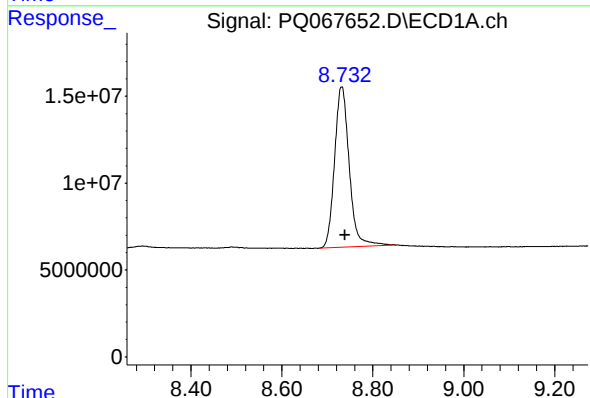
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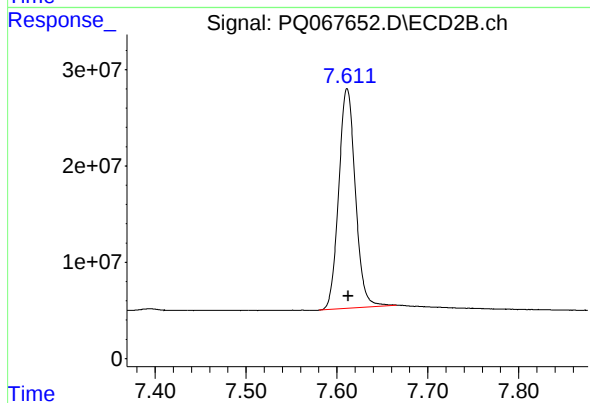
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 351661657
Conc: 51.01 ng/ml



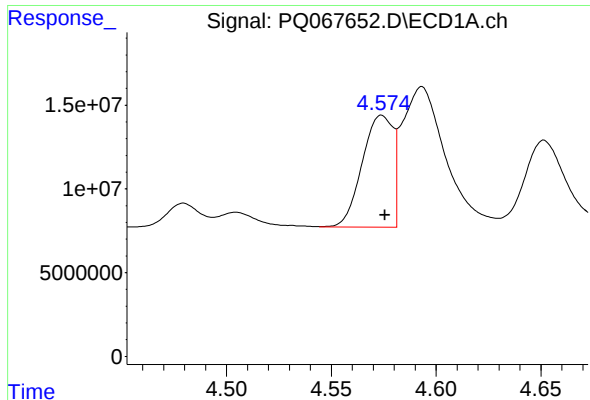
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 207569760
Conc: 52.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 290211781
Conc: 51.86 ng/ml



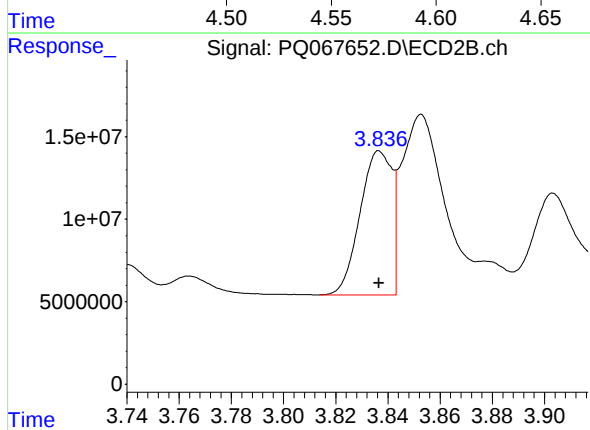
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 68132275
Conc: 505.62 ng/ml

Instrument :
ECD_Q
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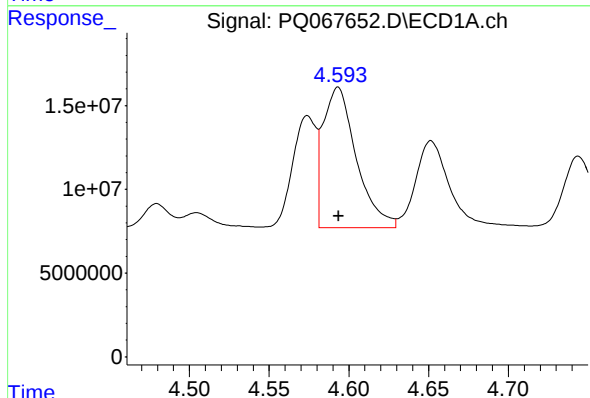
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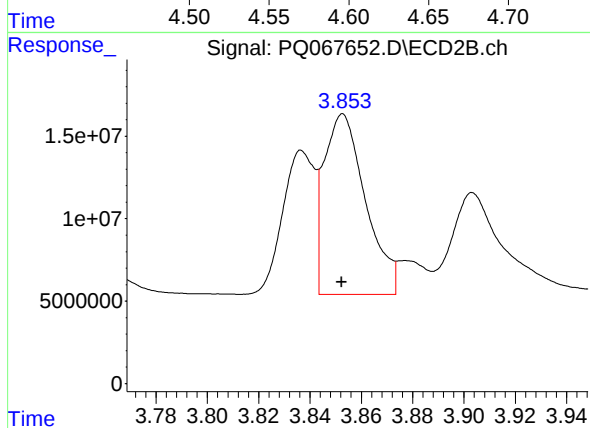
#16 AR-1242-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 74082764
Conc: 529.40 ng/ml



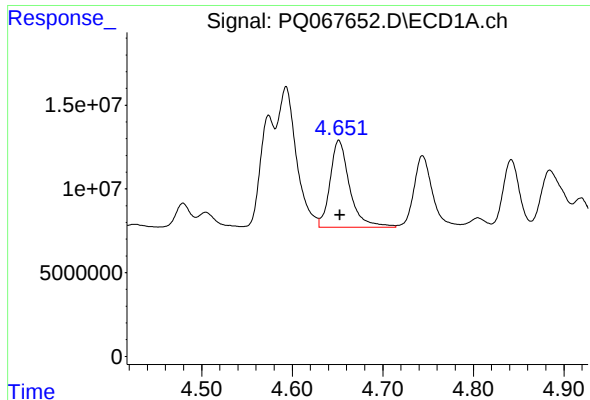
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 121429444
Conc: 507.27 ng/ml



#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 121264222
Conc: 520.40 ng/ml m



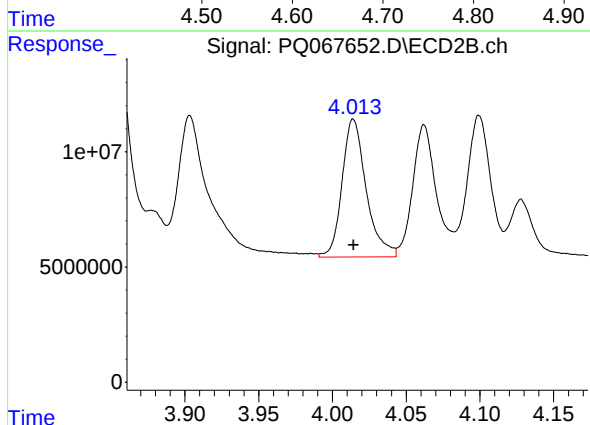
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 77797831
Conc: 499.63 ng/ml

Instrument :
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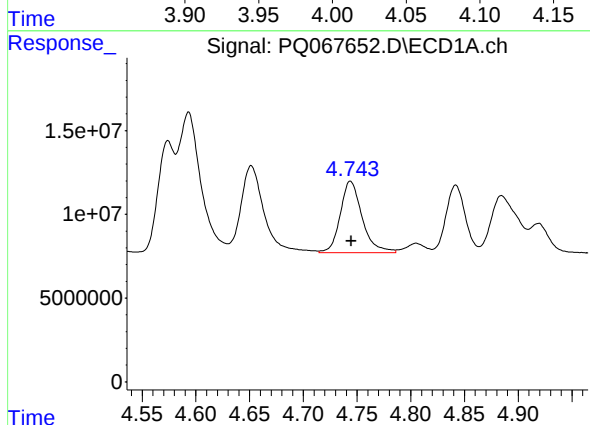
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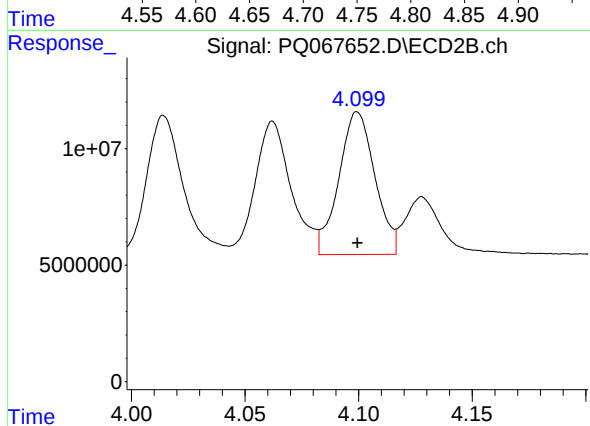
#18 AR-1242-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 68154609
Conc: 525.76 ng/ml



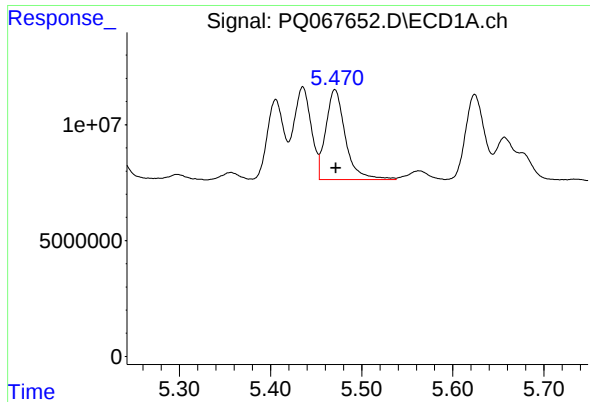
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 60555628
Conc: 498.47 ng/ml



#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 67796440
Conc: 516.11 ng/ml



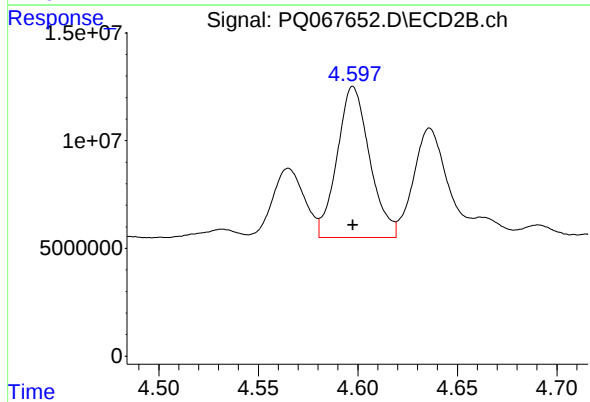
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 58401279
Conc: 511.80 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 79636541
Conc: 523.78 ng/ml