

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070124\
 Data File : PQ067237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 19:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 23:49:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.823	342.4E6	310.7E6	55.270	51.399
2) SA Decachlor...	8.714	7.606	221.0E6	282.0E6	58.659	46.646
Target Compounds						
26) L6 AR-1254-1	5.396	4.591	132.5E6	170.7E6	548.575	484.274m
27) L6 AR-1254-2	5.616	4.738	195.8E6	148.2E6	523.551	475.354m
28) L6 AR-1254-3	5.974	5.121	198.7E6	234.7E6	506.607	479.267
29) L6 AR-1254-4	6.264	5.348	140.7E6	147.5E6	513.639	497.094
30) L6 AR-1254-5	6.684	5.755	153.1E6	214.8E6	489.894m	485.713

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

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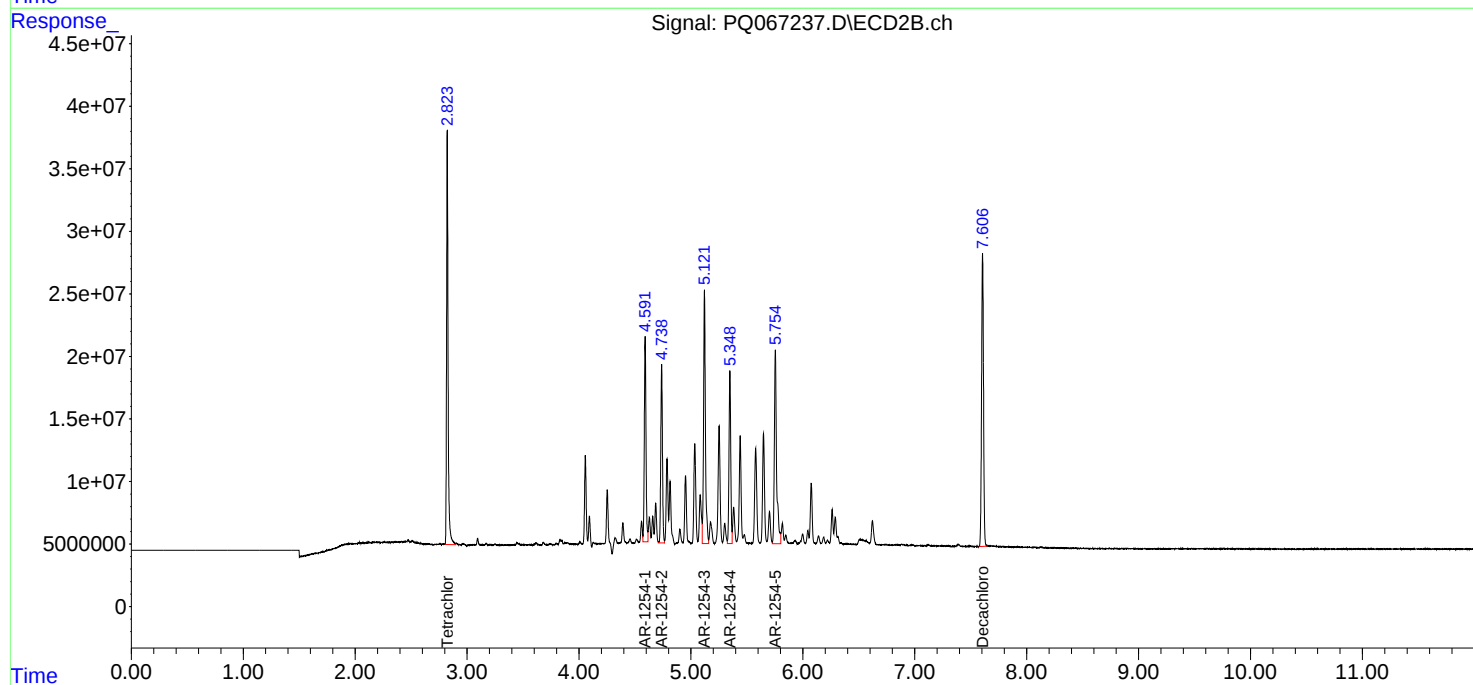
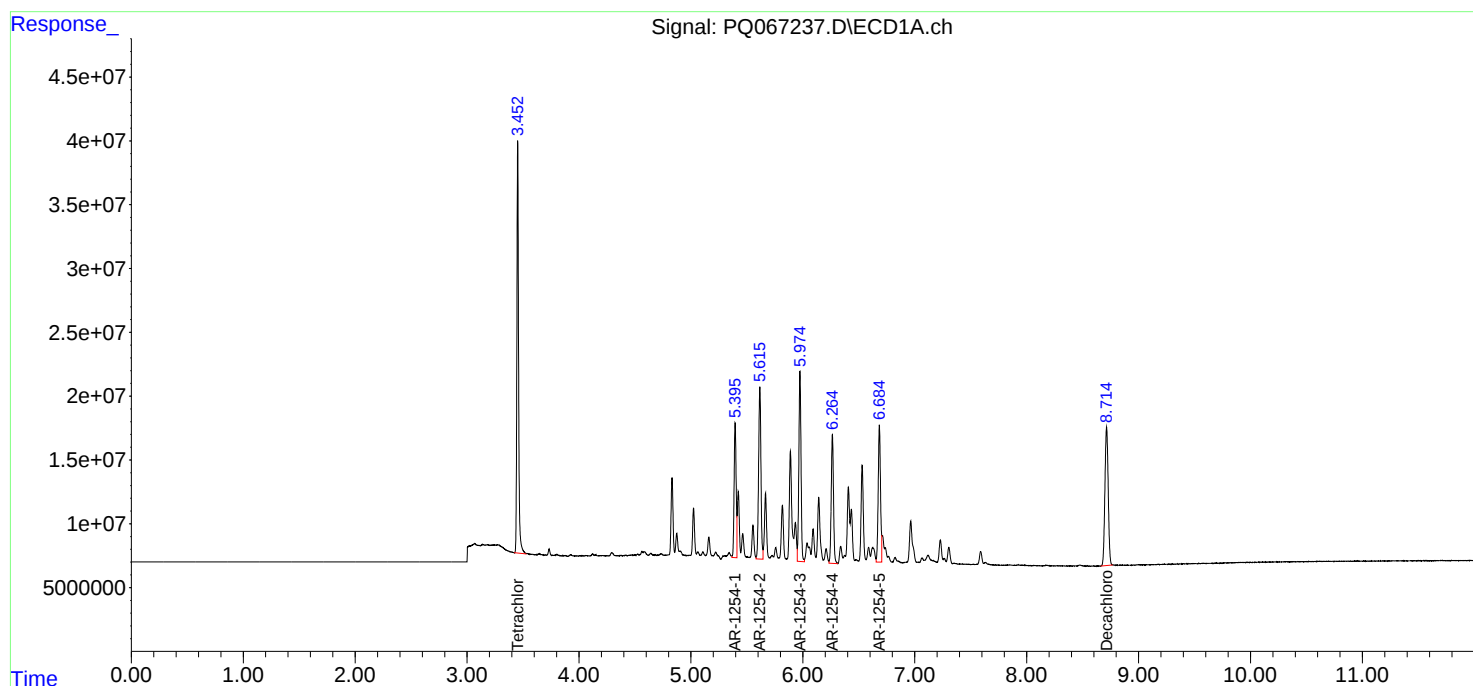
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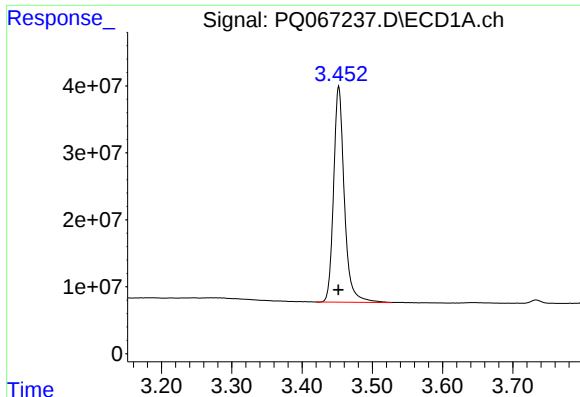
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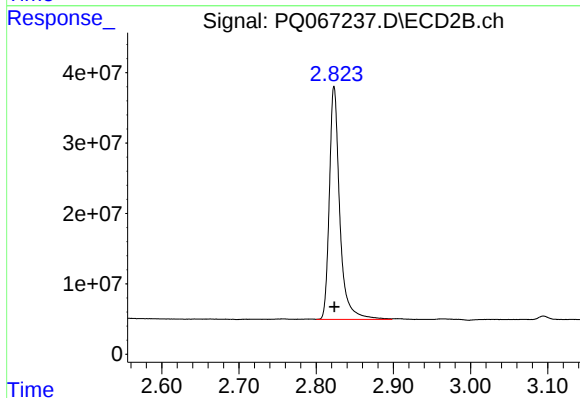
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 342410234
Conc: 55.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

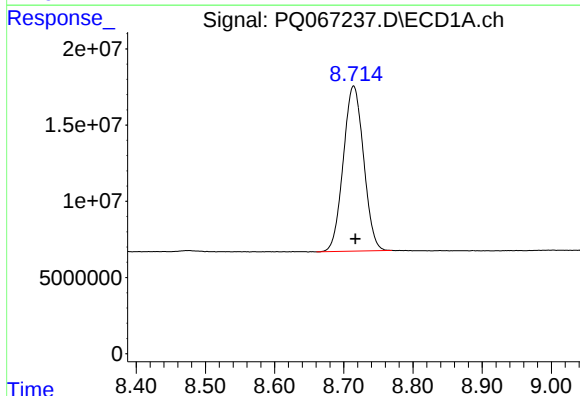
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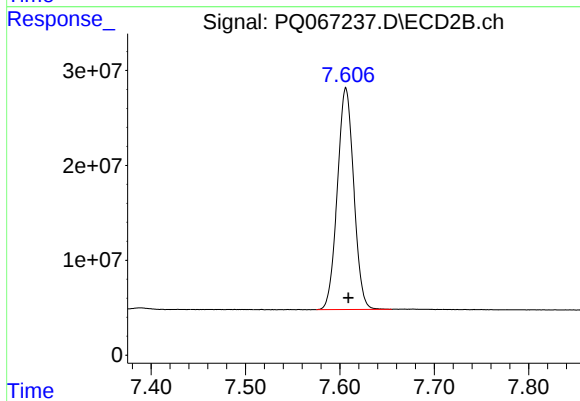
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 310737114
Conc: 51.40 ng/ml



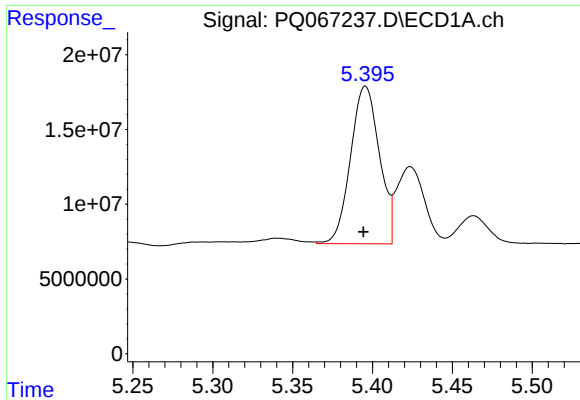
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 221040152
Conc: 58.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 281955353
Conc: 46.65 ng/ml



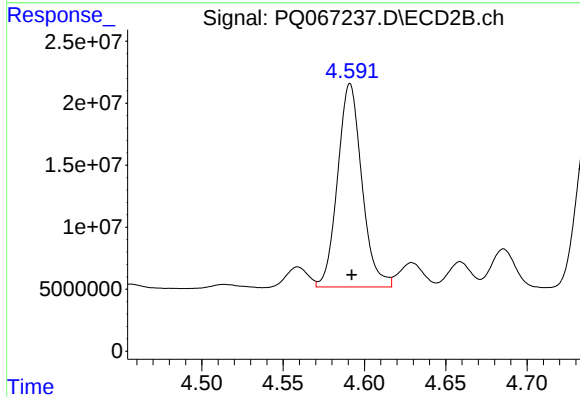
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 132533835
Conc: 548.57 ng/ml

Instrument :
ECD_Q
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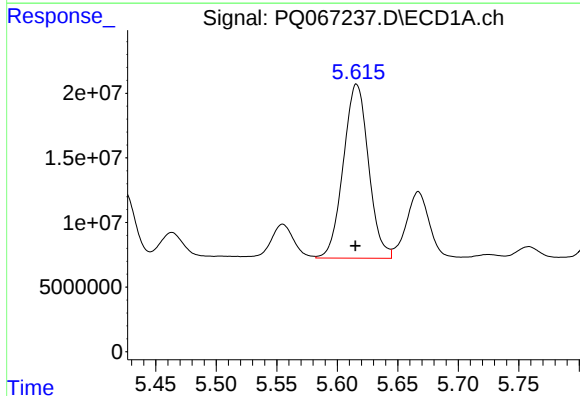
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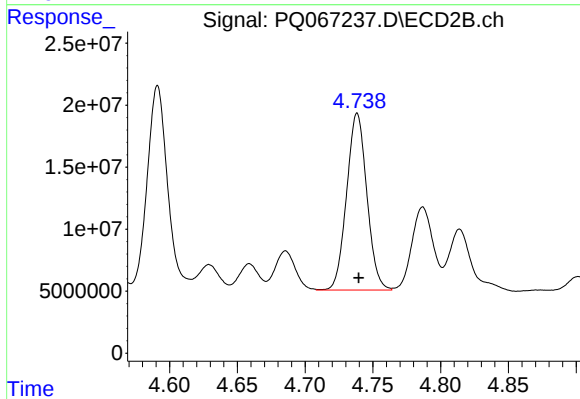
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 170695153
Conc: 484.27 ng/ml m



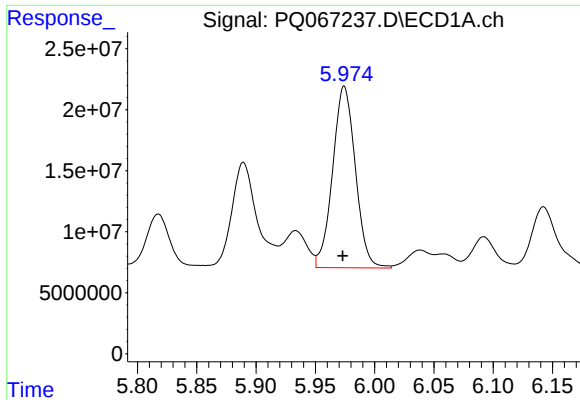
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 195780836
Conc: 523.55 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 148176930
Conc: 475.35 ng/ml m



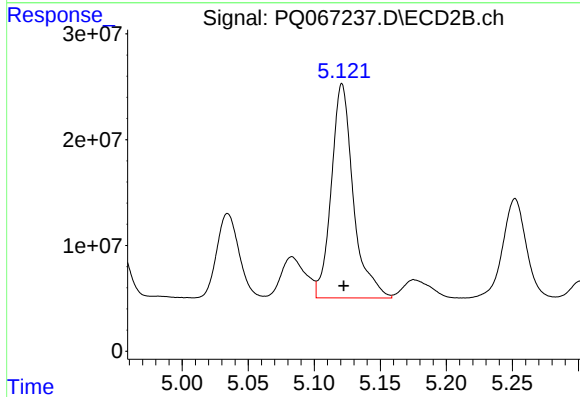
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 198666782
Conc: 506.61 ng/ml

Instrument :
ECD_Q
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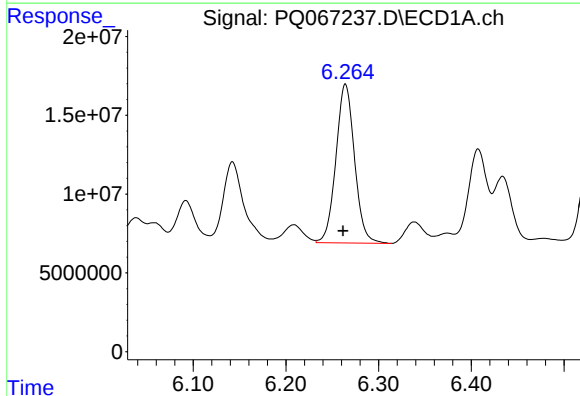
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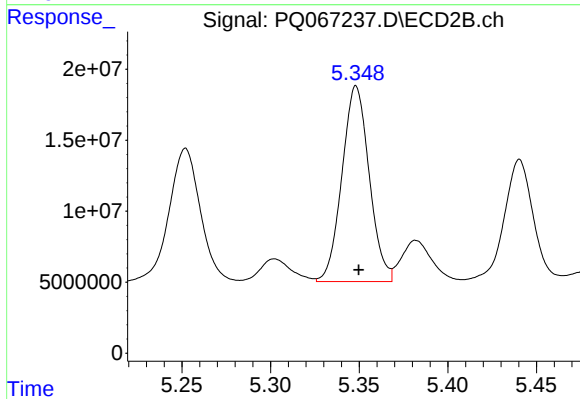
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 234748197
Conc: 479.27 ng/ml



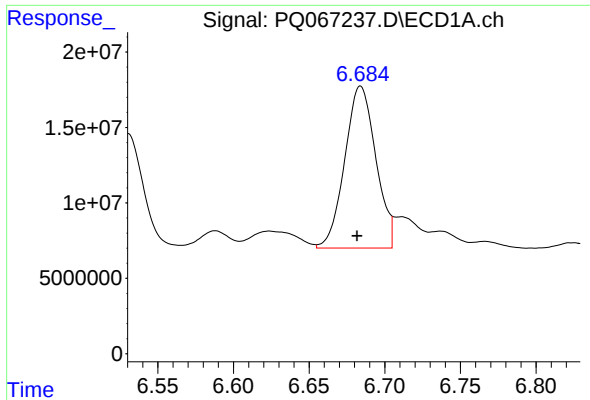
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 140663869
Conc: 513.64 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 147488007
Conc: 497.09 ng/ml



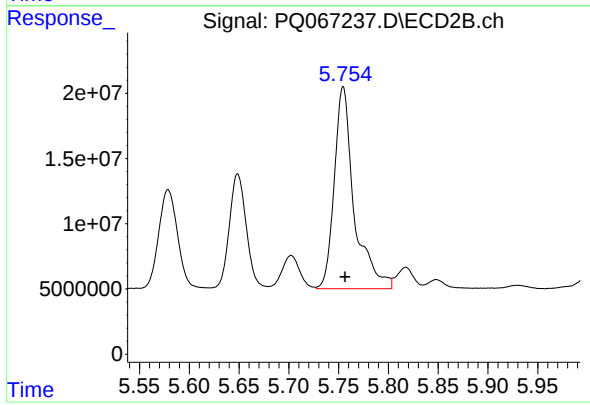
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 153052419
Conc: 489.89 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 214808014
Conc: 485.71 ng/ml