

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 21:38
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

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 14 02:24:39 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...	3.459	2.825	286.0E6	314.4E6	48.202	49.567
2) SA Decachlor...	8.738	7.606	195.7E6	276.7E6	50.781	49.099m
Target Compounds						
26) L6 AR-1254-1	5.407	4.592	112.1E6	162.5E6	503.930	483.878m
27) L6 AR-1254-2	5.628	4.740	150.8E6	145.8E6	467.159	473.882m
28) L6 AR-1254-3	5.989	5.122	163.9E6	224.6E6	500.219	503.568
29) L6 AR-1254-4	6.279	5.350	115.0E6	125.3E6	573.571	555.343
30) L6 AR-1254-5	6.699	5.755	134.1E6	210.9E6	533.525m	512.717

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

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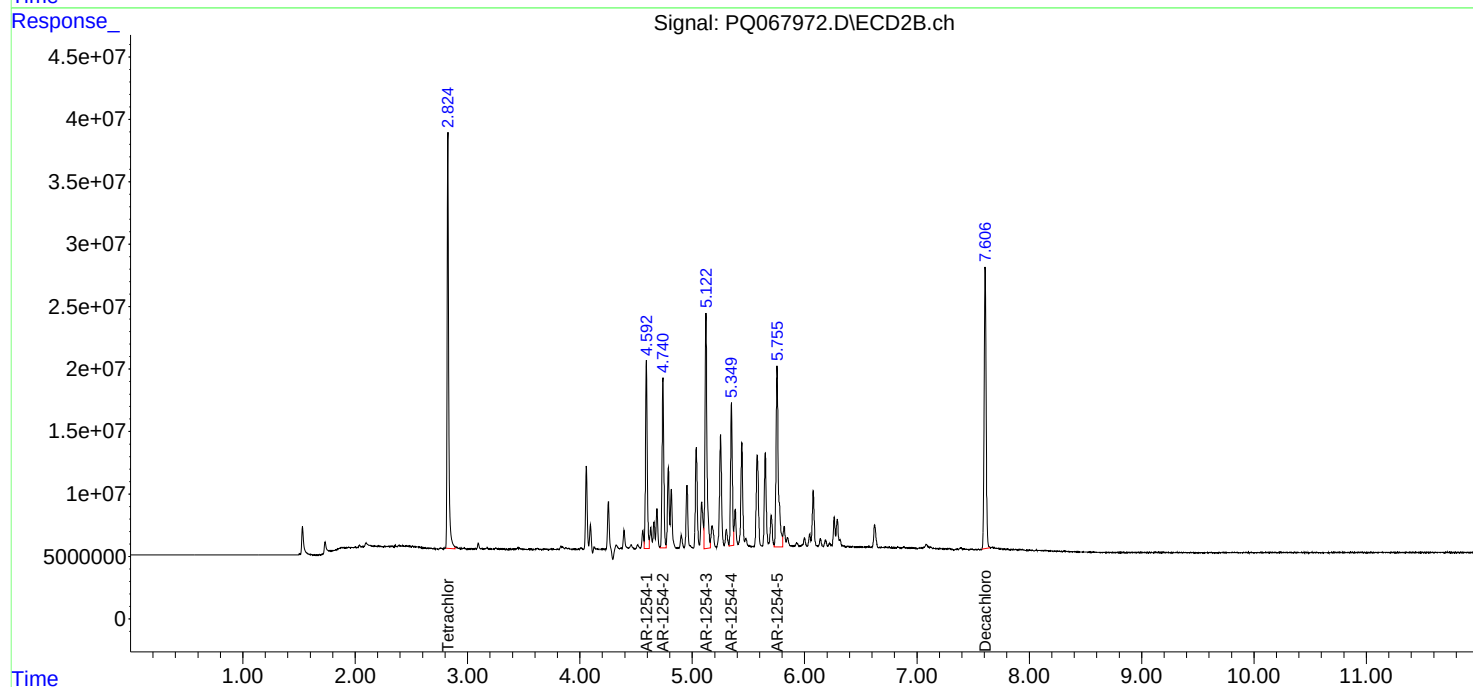
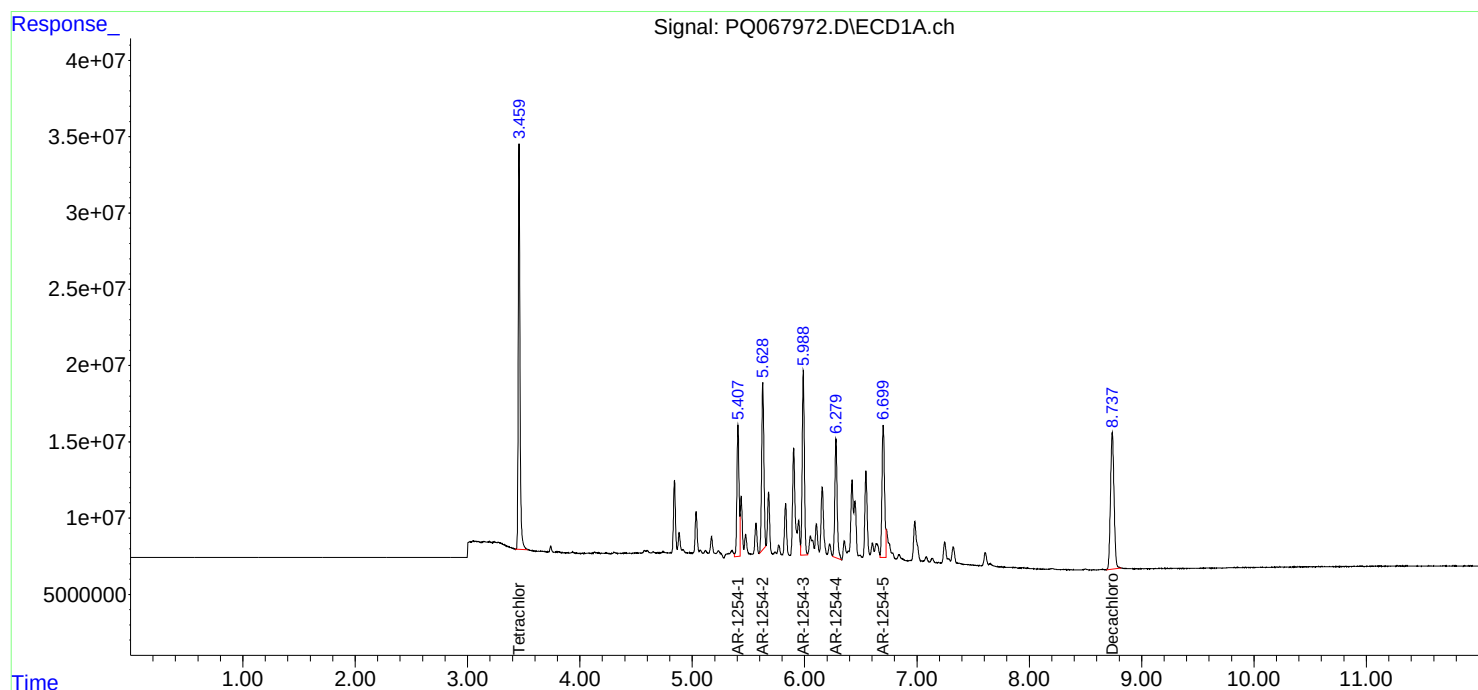
Instrument :
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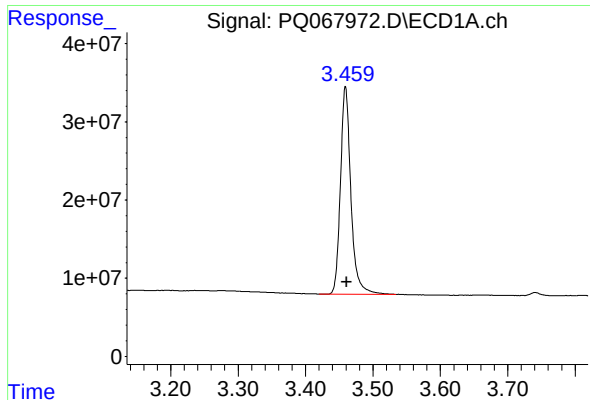
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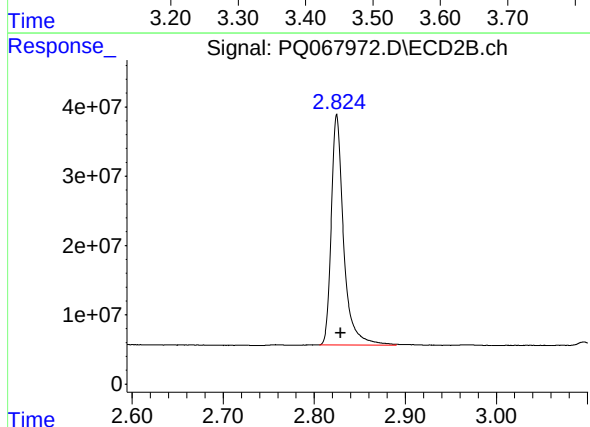
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 285988664
Conc: 48.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

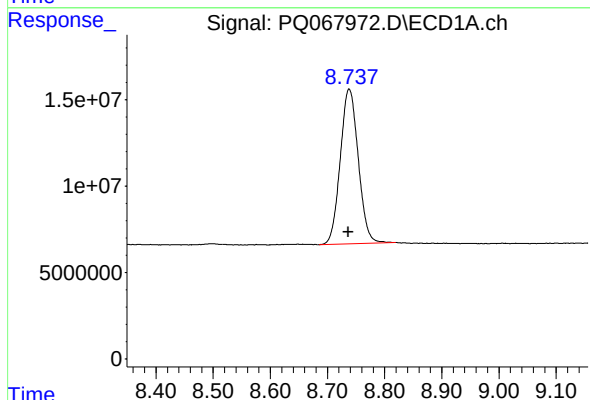
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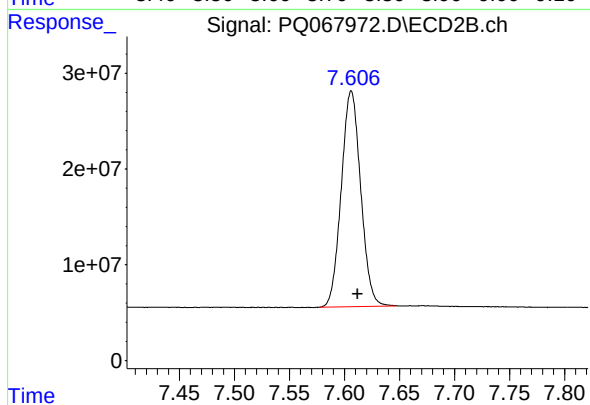
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 314362697
Conc: 49.57 ng/ml



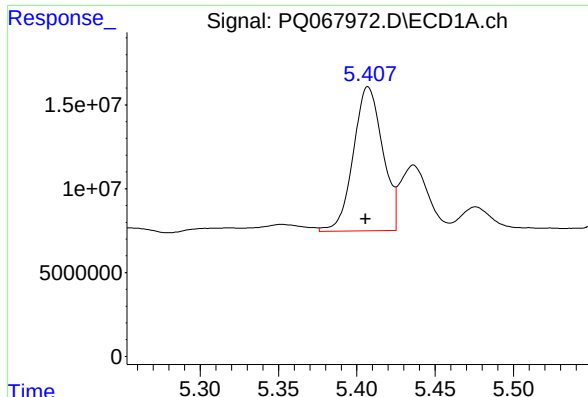
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 195659980
Conc: 50.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 276722613
Conc: 49.10 ng/ml m



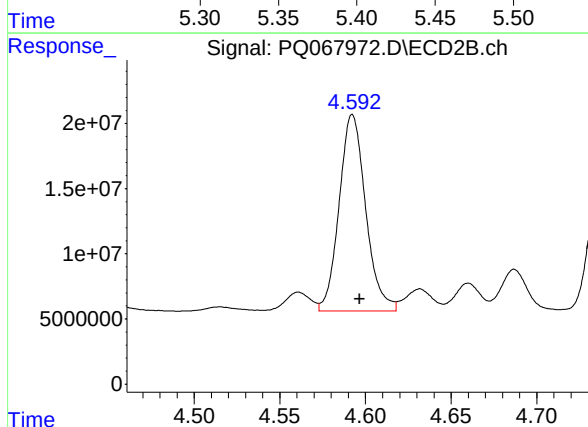
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 112097770
Conc: 503.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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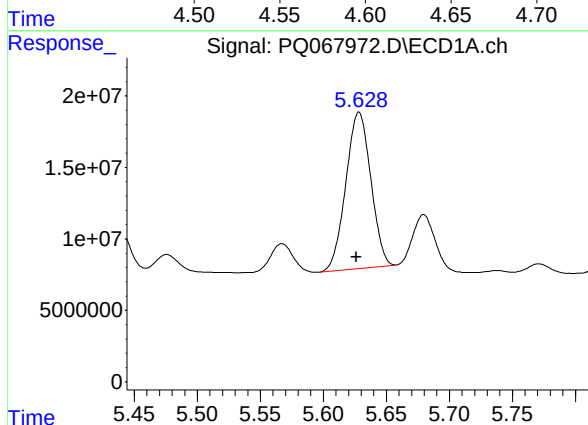
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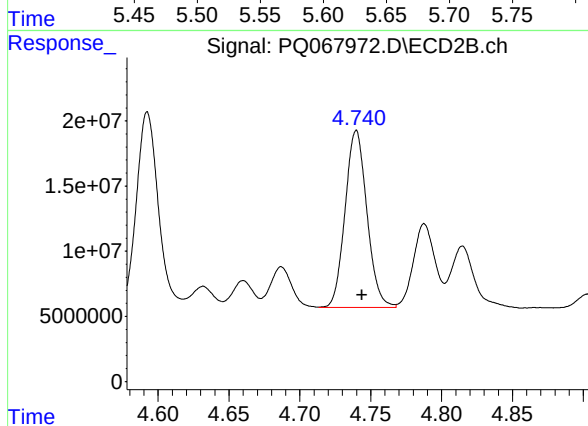
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 162532794
Conc: 483.88 ng/ml



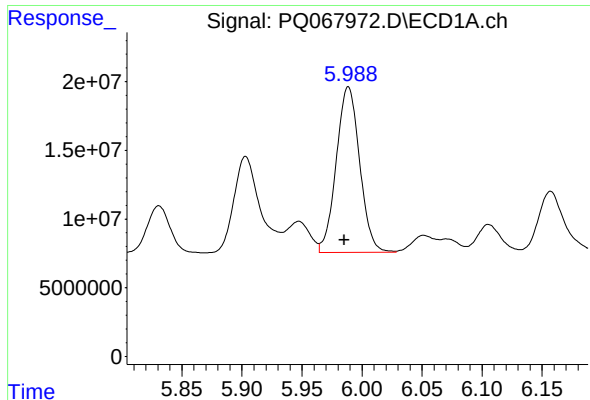
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 150836824
Conc: 467.16 ng/ml



#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 145834843
Conc: 473.88 ng/ml



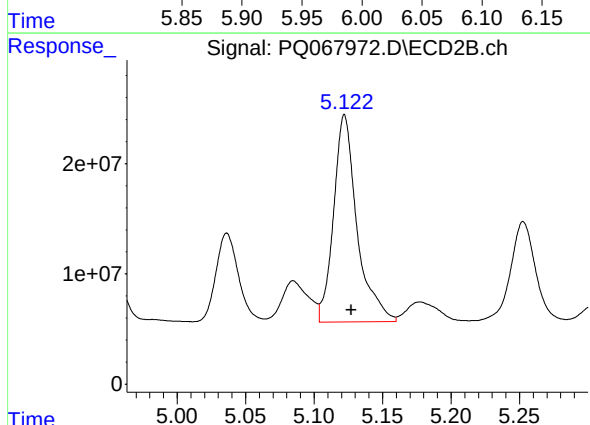
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 163909636
Conc: 500.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

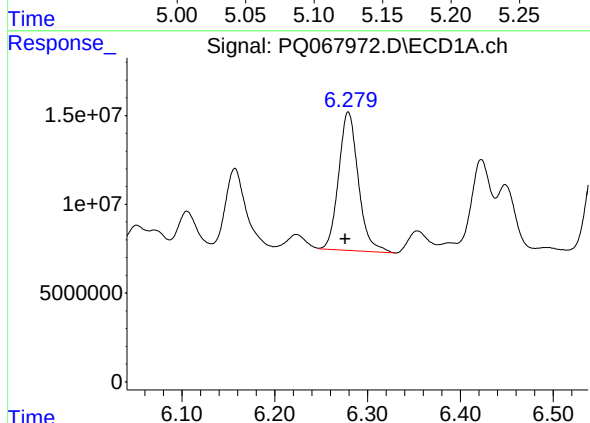
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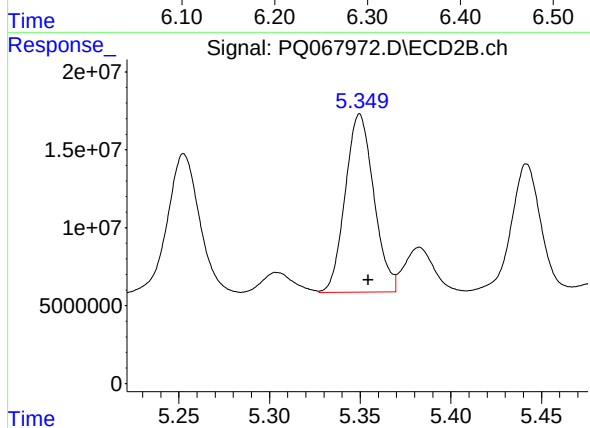
#28 AR-1254-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 224620471
Conc: 503.57 ng/ml



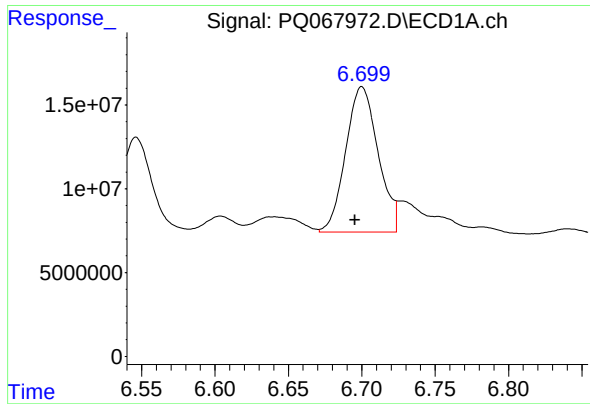
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 114964789
Conc: 573.57 ng/ml



#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 125264930
Conc: 555.34 ng/ml



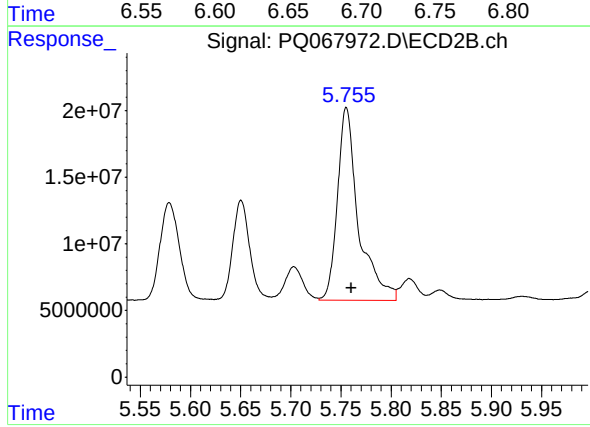
#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 134118236
Conc: 533.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 210882504
Conc: 512.72 ng/ml