

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 04:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 07:41:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.435	2.816	357.1E6	406.8E6	50.007	57.112
2) SA Decachlor...	8.607	7.588	203.5E6	360.7E6	46.693	54.613
Target Compounds						
16) L4 AR-1242-1	4.535	3.818	89415923	108.3E6	494.897	592.906m
17) L4 AR-1242-2	4.554	3.835	137.6E6	160.8E6	494.357	594.565
18) L4 AR-1242-3	4.612	3.996	86956387	86804128	505.816	589.833
19) L4 AR-1242-4	4.704	4.081	73094558	79109155	515.117	567.078
20) L4 AR-1242-5	5.420	4.578	67733100	120.0E6	469.976	638.839 #

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

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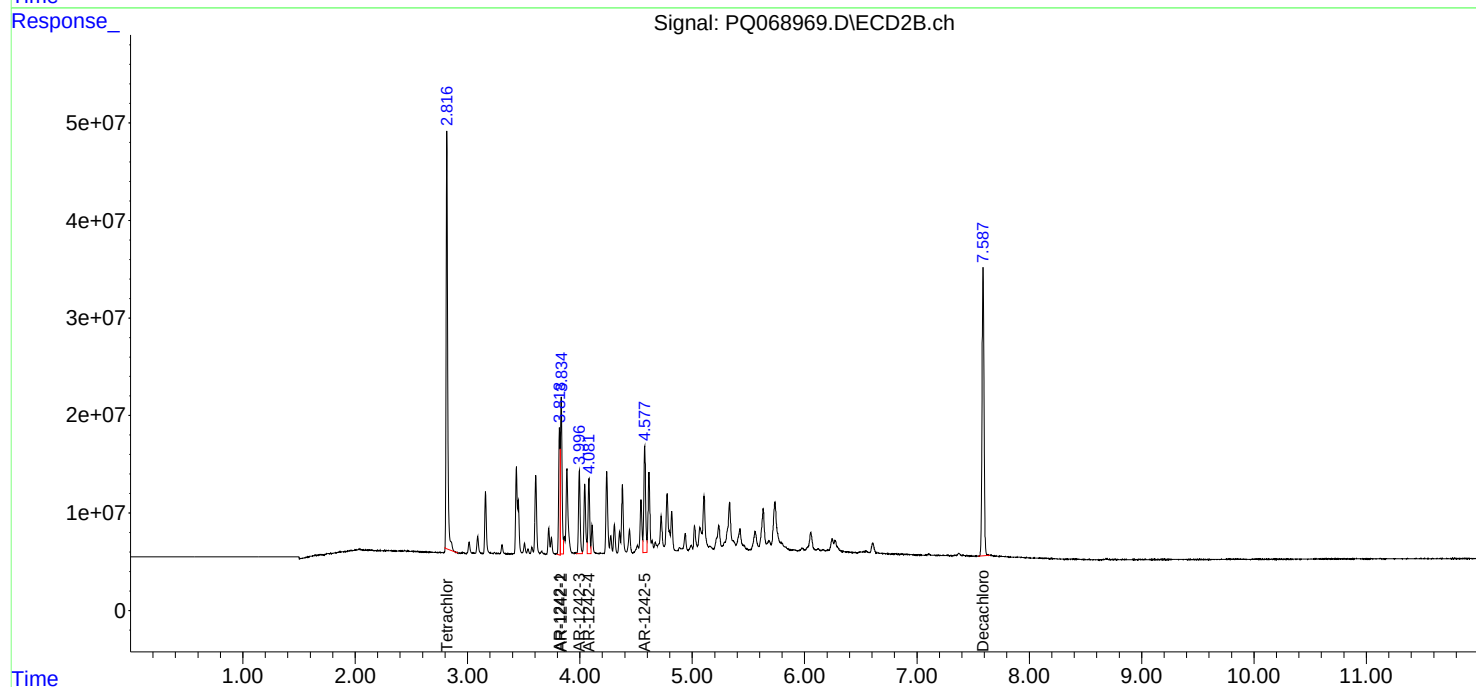
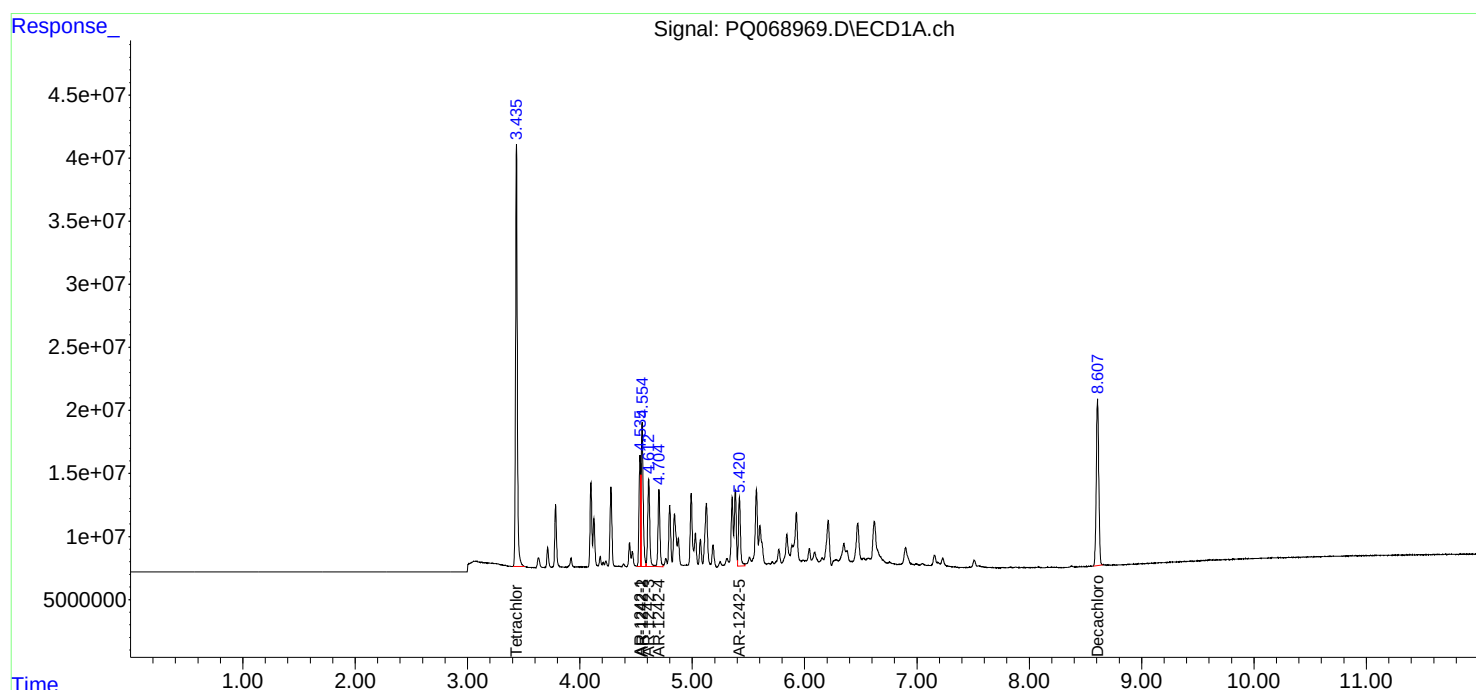
Instrument :
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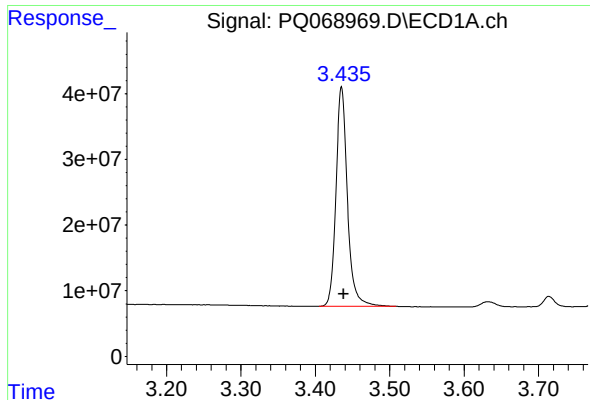
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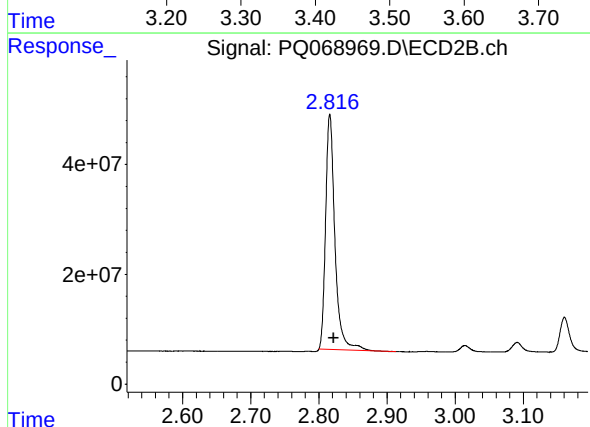
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 357082032
Conc: 50.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

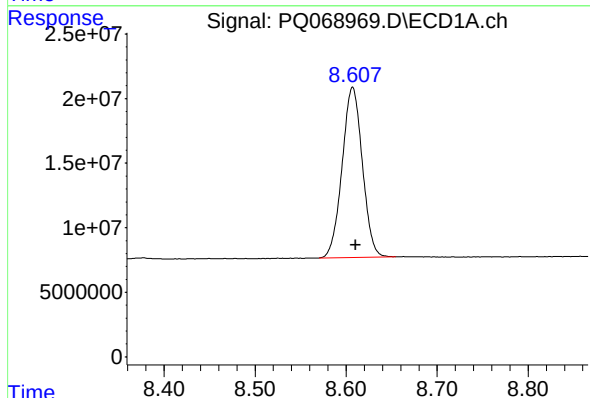
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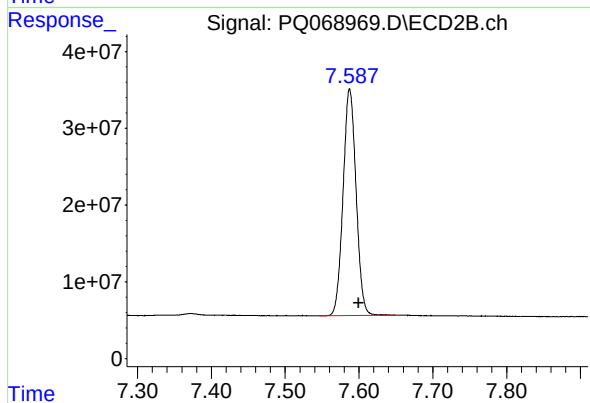
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 406766362
Conc: 57.11 ng/ml



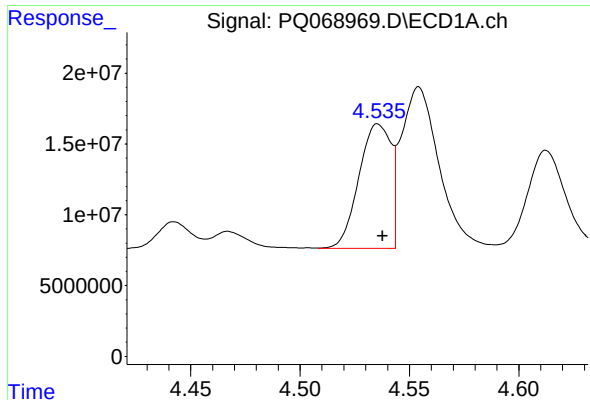
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 203501390
Conc: 46.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.588 min
Delta R.T.: -0.012 min
Response: 360653287
Conc: 54.61 ng/ml



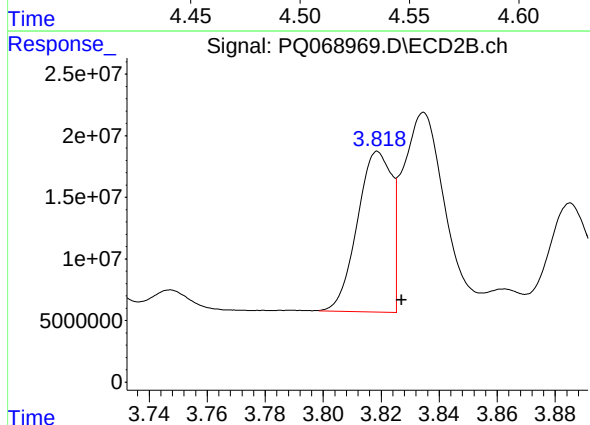
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 89415923
Conc: 494.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

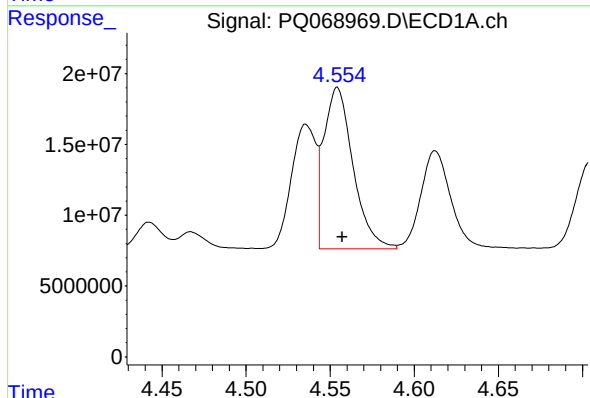
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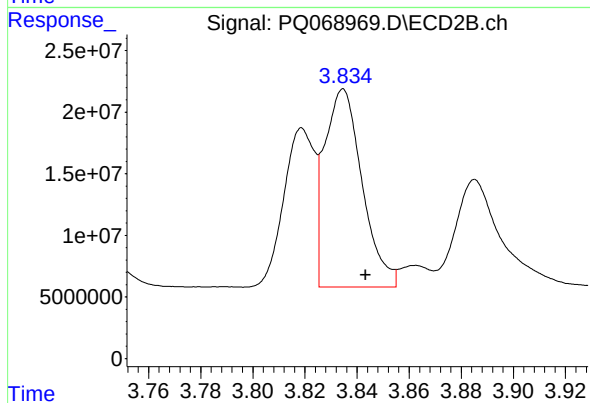
#16 AR-1242-1

R.T.: 3.818 min
Delta R.T.: -0.009 min
Response: 108301597
Conc: 592.91 ng/ml m



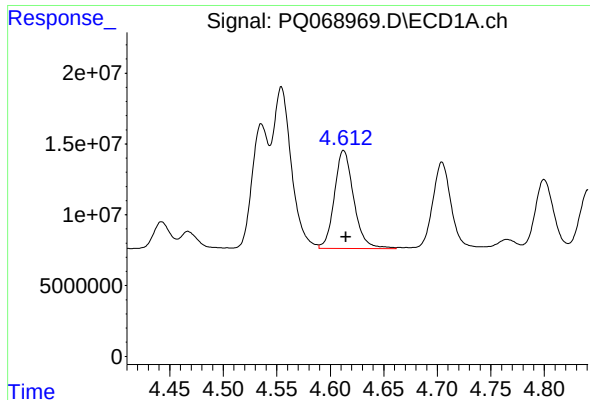
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 137615699
Conc: 494.36 ng/ml



#17 AR-1242-2

R.T.: 3.835 min
Delta R.T.: -0.008 min
Response: 160792553
Conc: 594.56 ng/ml



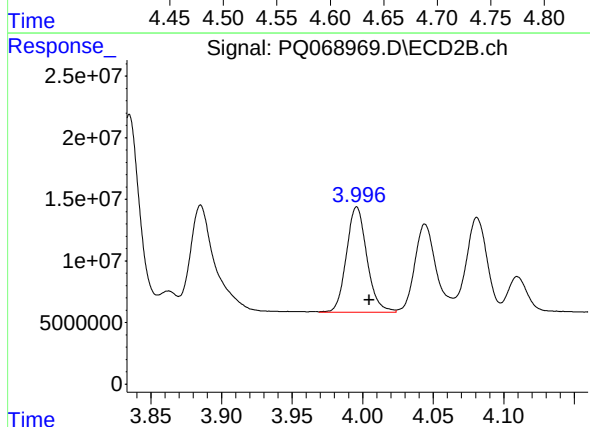
#18 AR-1242-3

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 86956387
Conc: 505.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

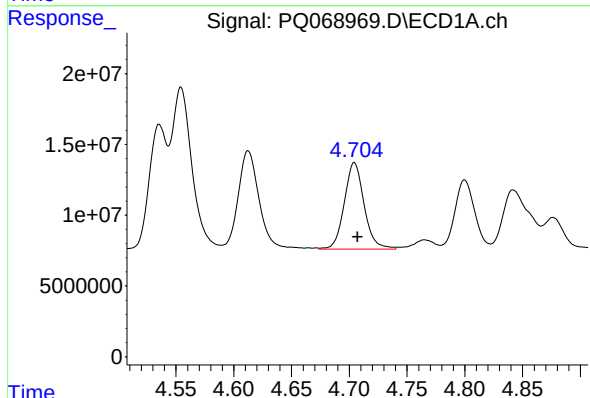
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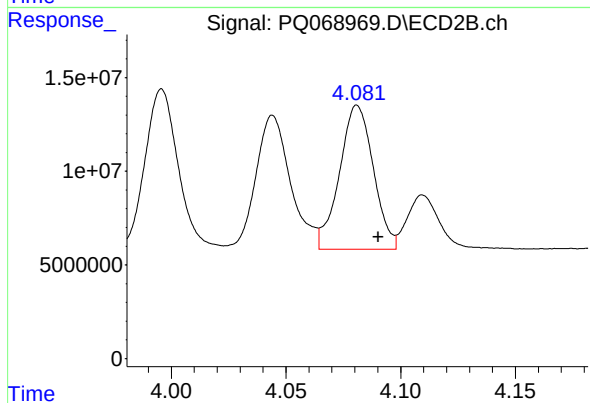
#18 AR-1242-3

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 86804128
Conc: 589.83 ng/ml



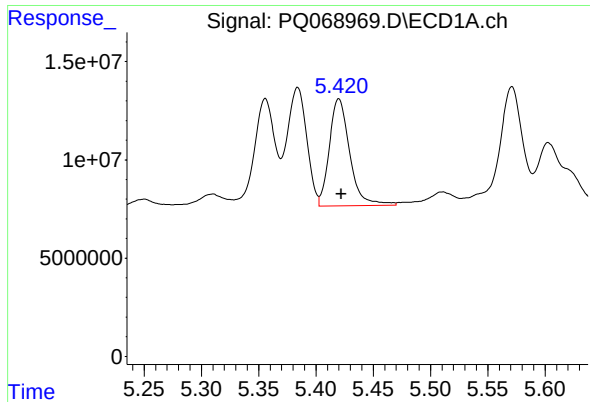
#19 AR-1242-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 73094558
Conc: 515.12 ng/ml



#19 AR-1242-4

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 79109155
Conc: 567.08 ng/ml



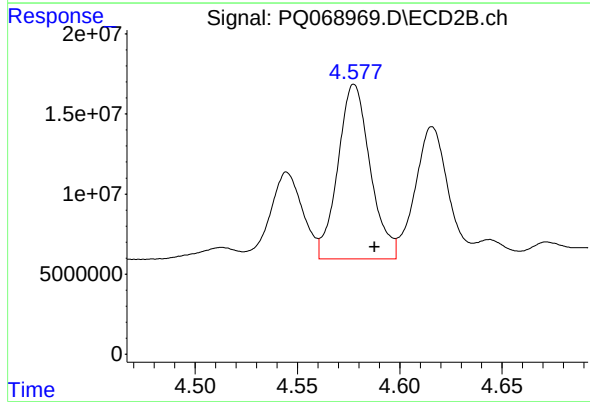
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 67733100
Conc: 469.98 ng/ml

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

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 120036930
Conc: 638.84 ng/ml