

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 22:54
 Operator : YP\AJ
 Sample : P4191-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NWB-2100

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:57:18 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...	3.436	2.820	33198591	6795493	4.649m	0.954m#
2) SA Decachlor...	8.603	7.591	17008773	11202294	3.903	1.696 #
Target Compounds						
16) L4 AR-1242-1	4.536	3.816	89439535	230.5E6	495.027	1261.935m#
17) L4 AR-1242-2	4.559	3.836	298.4E6	142.3E6	1071.983	526.130m#
18) L4 AR-1242-3	4.612	3.998	112.7E6	85232604	655.341	579.155
19) L4 AR-1242-4	4.707	4.084	187.3E6	113.4E6	1320.191	812.839 #
20) L4 AR-1242-5	5.420	4.580	164.2E6	230.6E6	1139.472	1227.166

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

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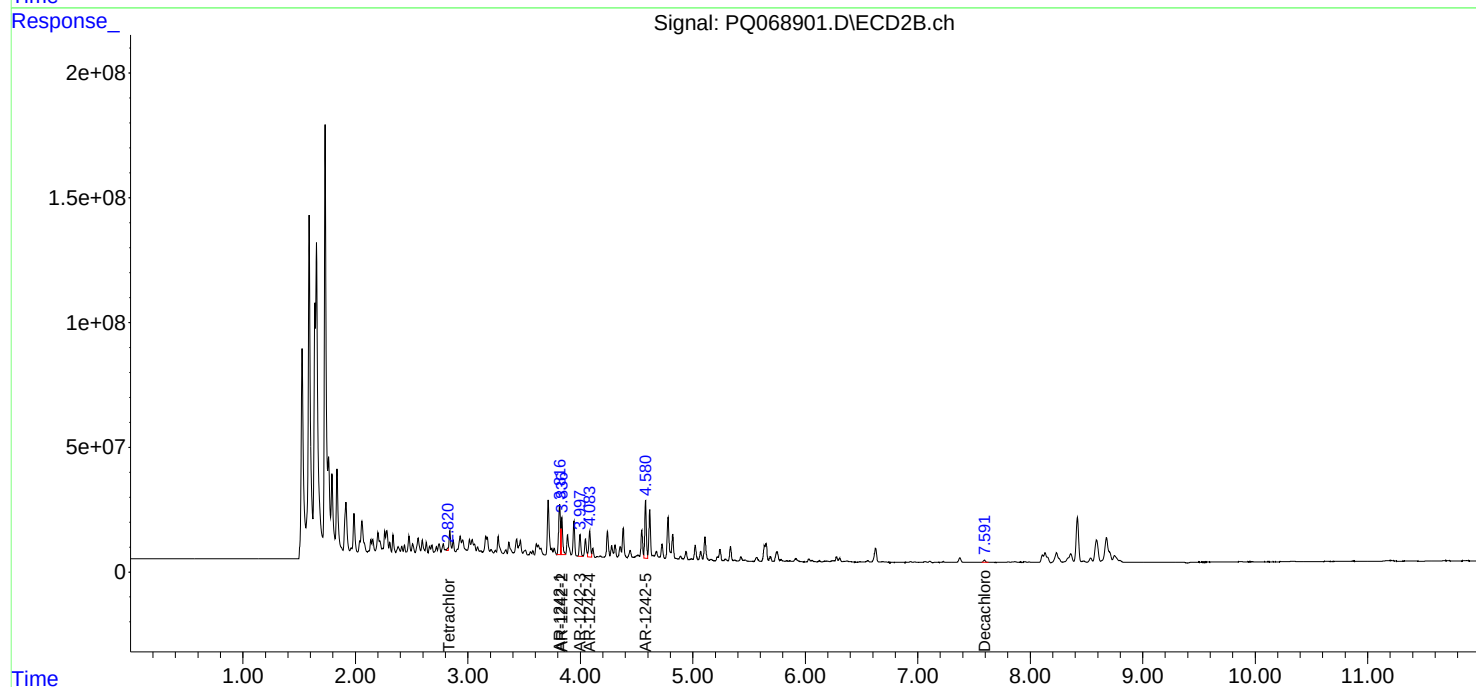
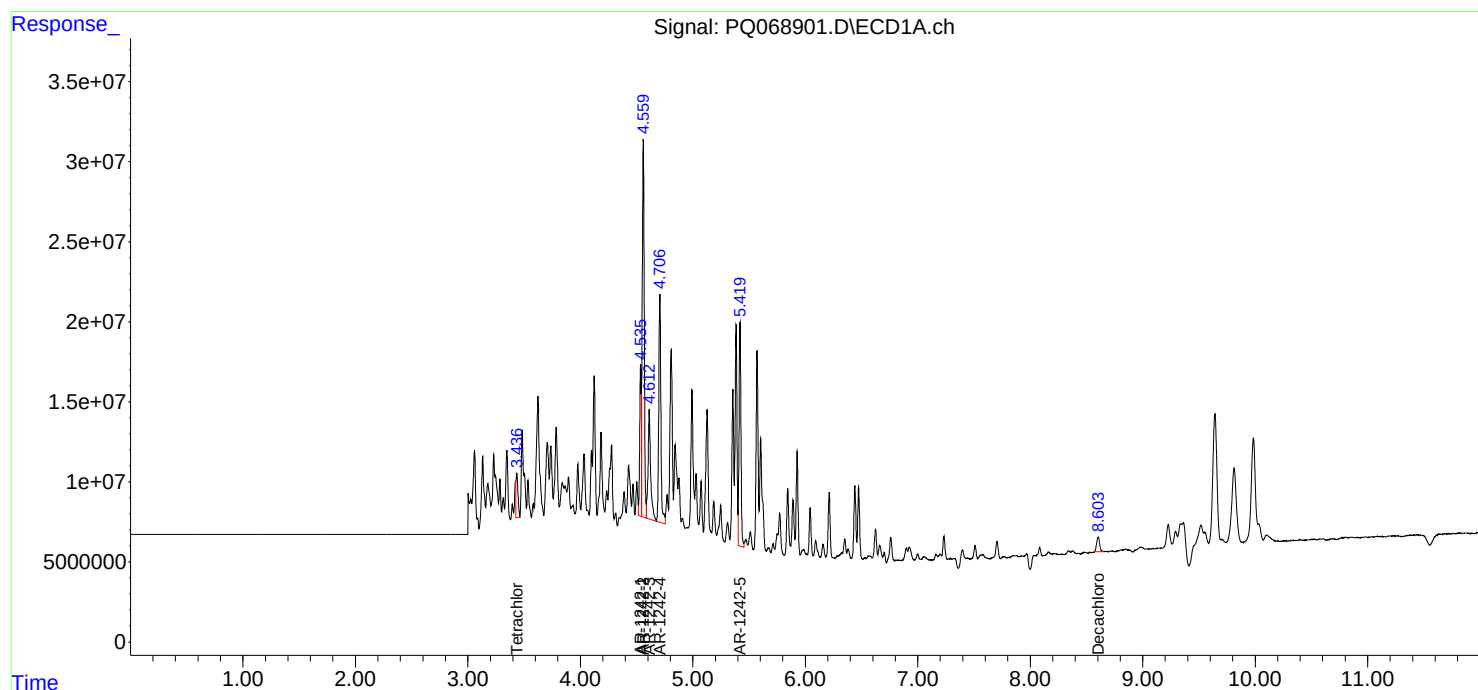
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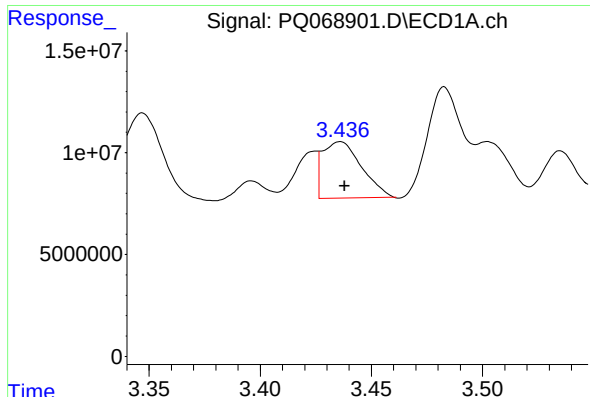
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#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 33198591
Conc: 4.65 ng/ml

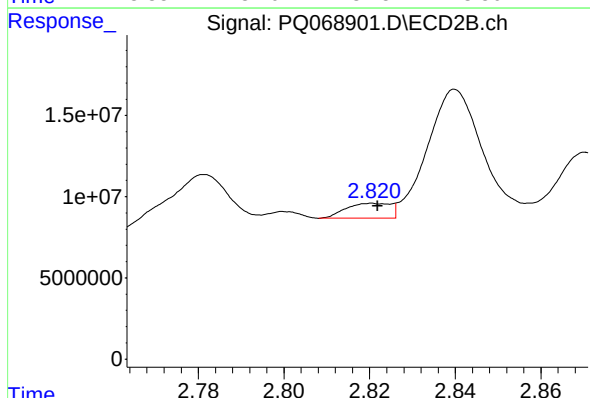
Instrument :

ECD_Q

ClientSampleId :
NWB-2100

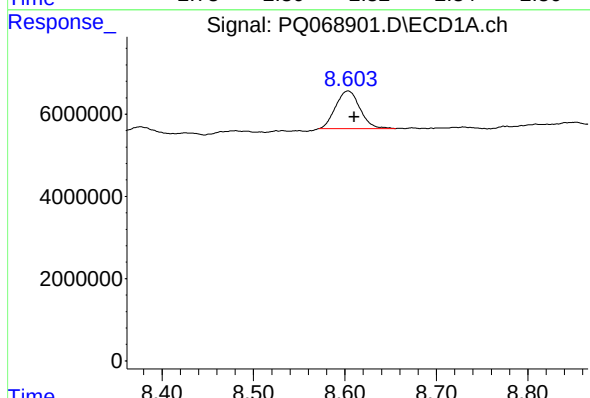
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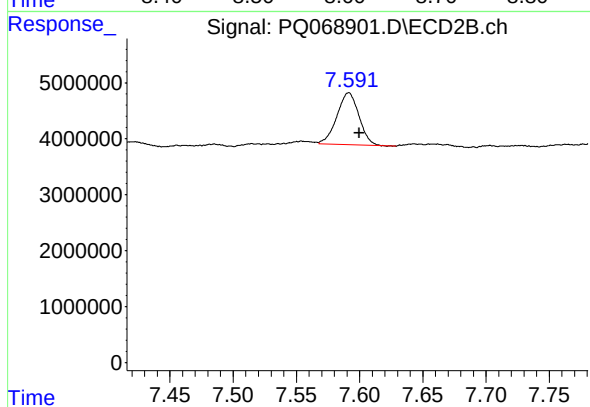
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 6795493
Conc: 0.95 ng/ml



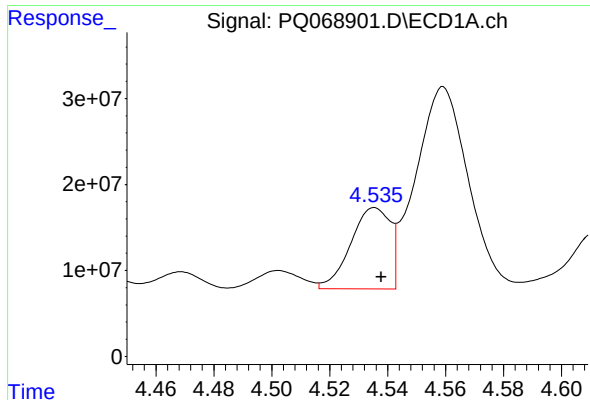
#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 17008773
Conc: 3.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 11202294
Conc: 1.70 ng/ml



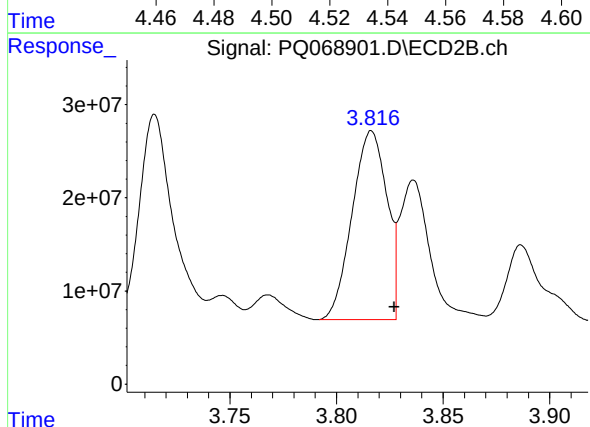
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 89439535
Conc: 495.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NWB-2100

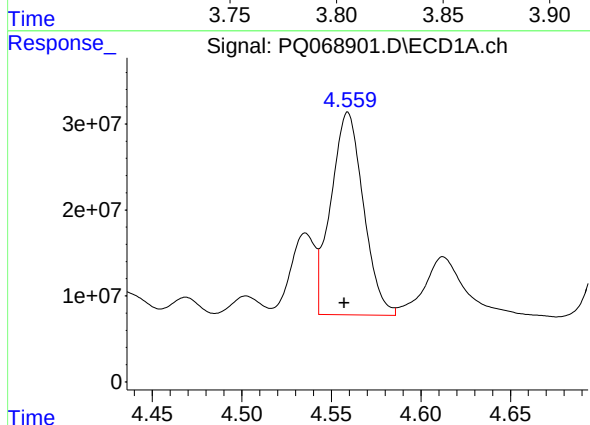
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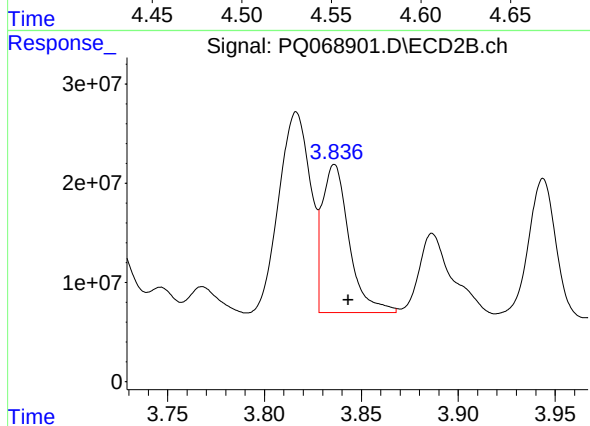
#16 AR-1242-1

R.T.: 3.816 min
Delta R.T.: -0.011 min
Response: 230508082
Conc: 1261.94 ng/ml m



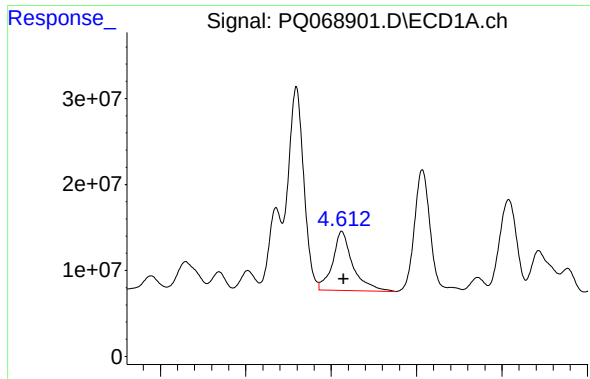
#17 AR-1242-2

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 298411161
Conc: 1071.98 ng/ml



#17 AR-1242-2

R.T.: 3.836 min
Delta R.T.: -0.008 min
Response: 142285320
Conc: 526.13 ng/ml m



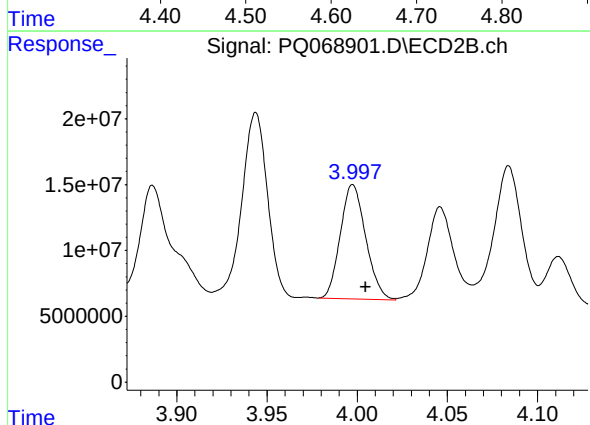
#18 AR-1242-3

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 112661770
Conc: 655.34 ng/ml

Instrument :
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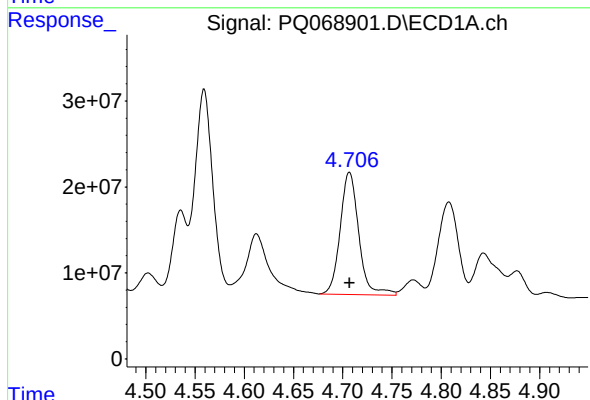
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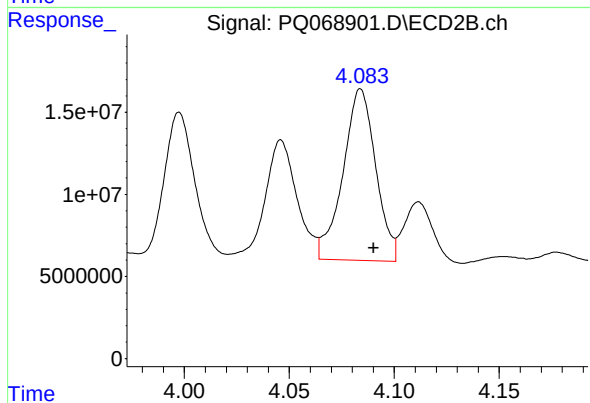
#18 AR-1242-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 85232604
Conc: 579.16 ng/ml



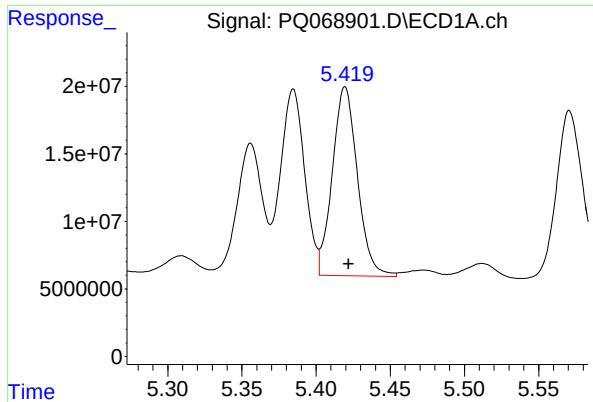
#19 AR-1242-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 187333724
Conc: 1320.19 ng/ml



#19 AR-1242-4

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 113393496
Conc: 812.84 ng/ml



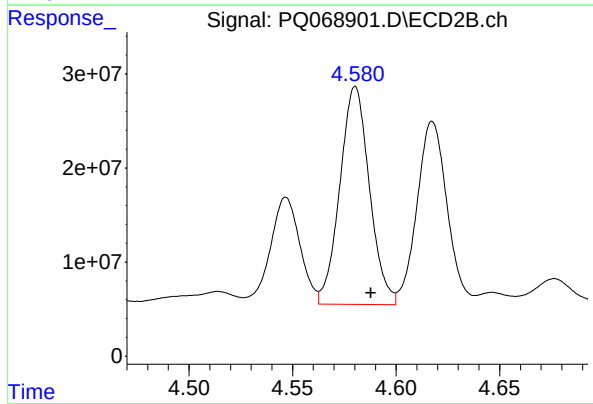
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 164221194
Conc: 1139.47 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 230582784
Conc: 1227.17 ng/ml