

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 21:40
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:05:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.763	158.6E6	73078481	20.202	18.592
2) SA Decachlor...	8.586	7.540	128.5E6	89054185	22.770	18.896
Target Compounds						
16) L4 AR-1242-1	4.506	3.767	5810252	4780845	27.432	42.920 #
17) L4 AR-1242-2	4.525	3.782	14394679	6928746	45.699	42.814
18) L4 AR-1242-3	4.582	3.943	10695834	3878603	53.062	45.858
19) L4 AR-1242-4	4.674	4.028	7905019	3846077	46.206	46.449
20) L4 AR-1242-5	5.390	4.523	6914243	5150180	40.834	45.151m

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

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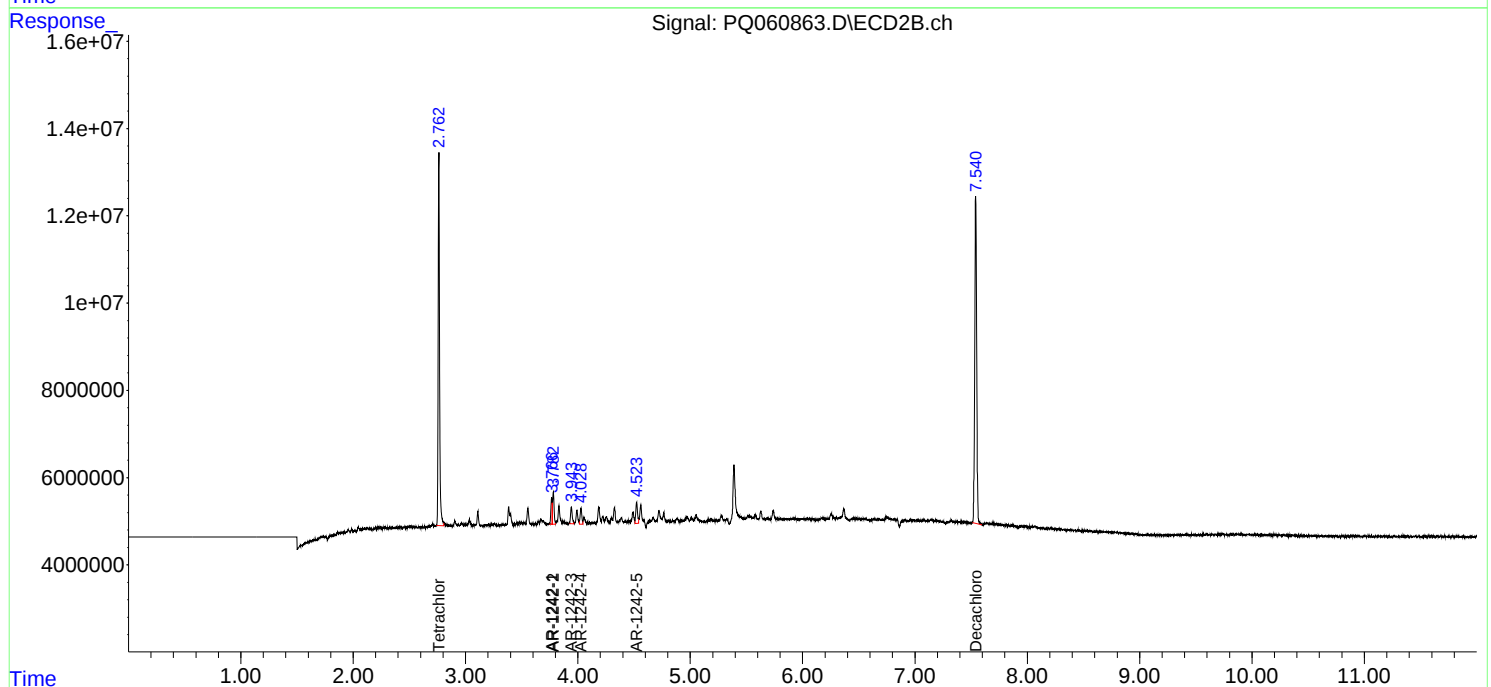
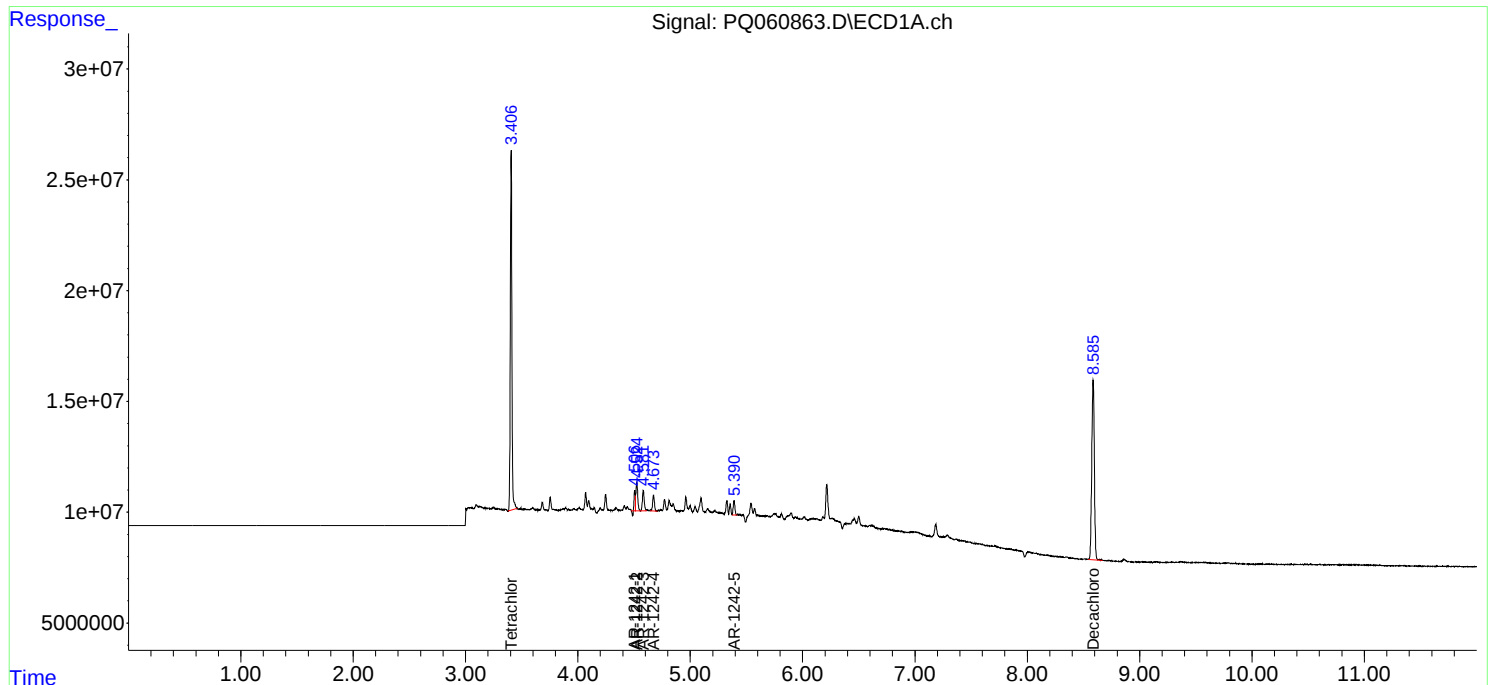
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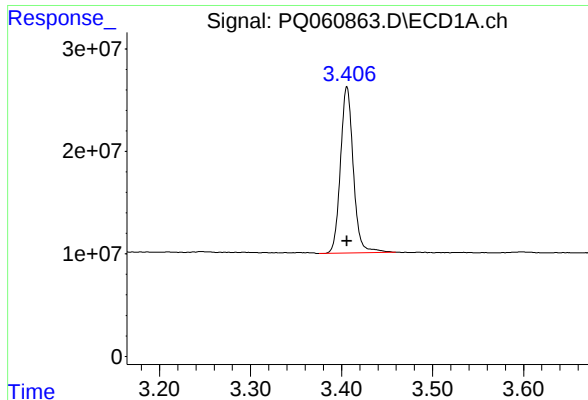
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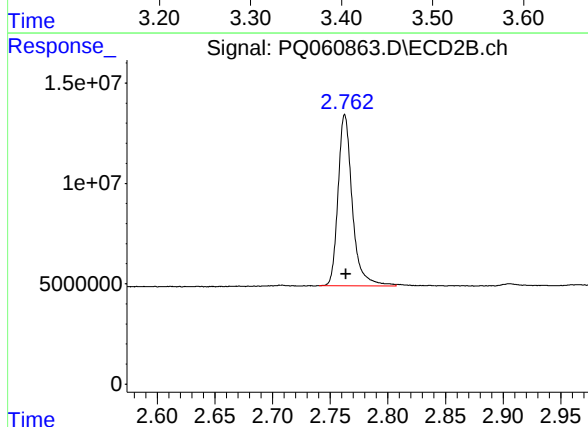
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 158588716
Conc: 20.20 ng/ml

Instrument :
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ClientSampleId :
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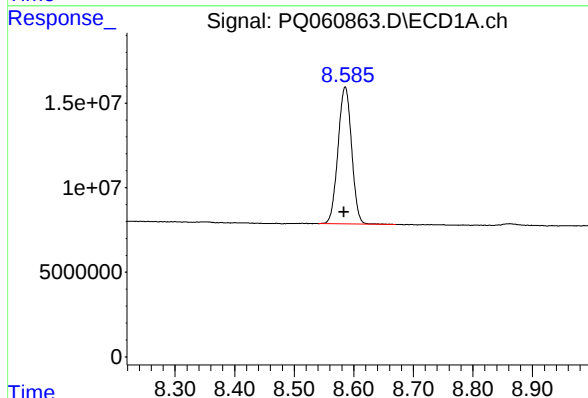
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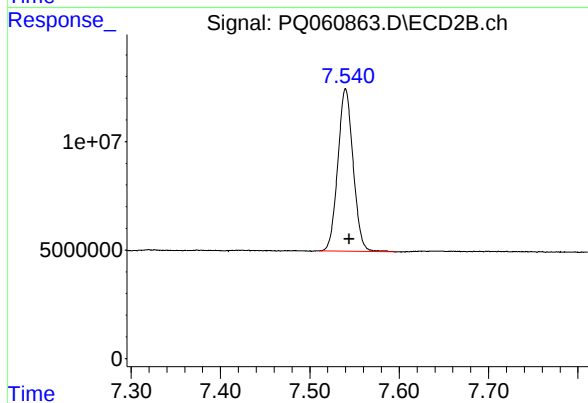
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 73078481
Conc: 18.59 ng/ml



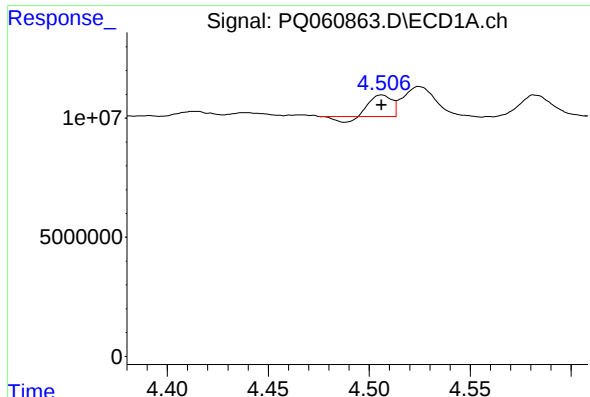
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 128495165
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 89054185
Conc: 18.90 ng/ml



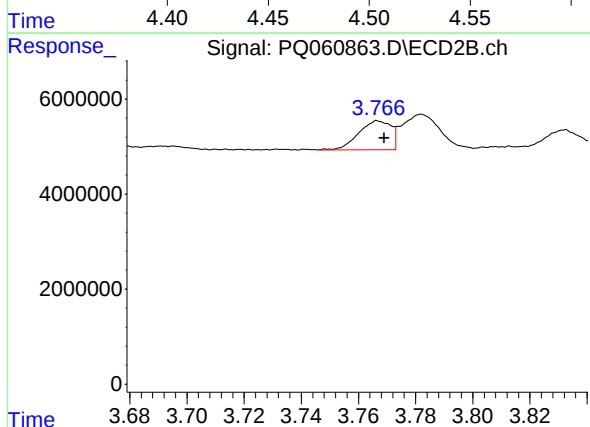
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 5810252
Conc: 27.43 ng/ml

Instrument :
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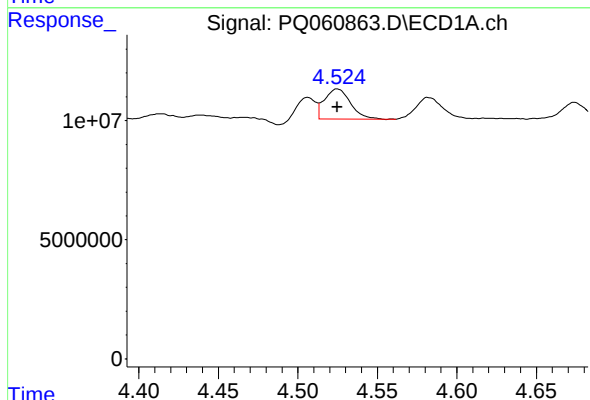
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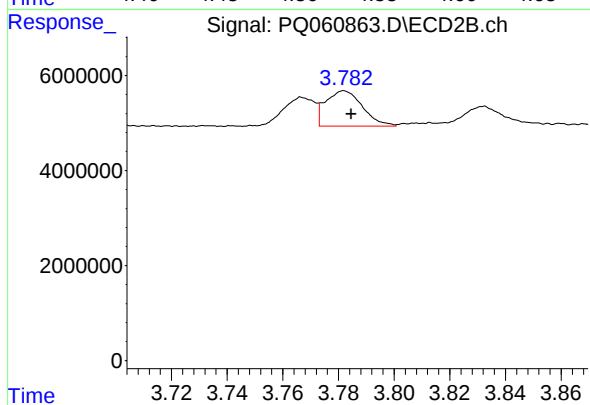
#16 AR-1242-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 4780845
Conc: 42.92 ng/ml



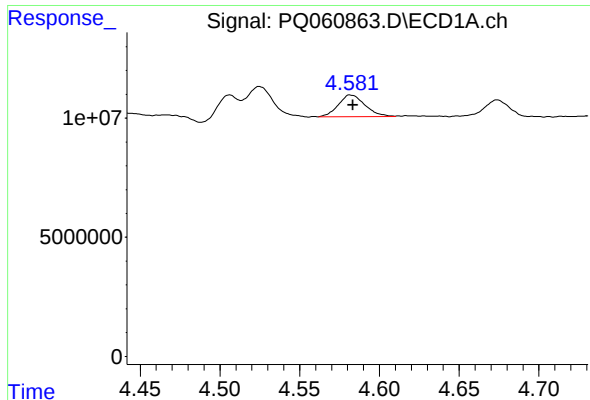
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 14394679
Conc: 45.70 ng/ml



#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 6928746
Conc: 42.81 ng/ml



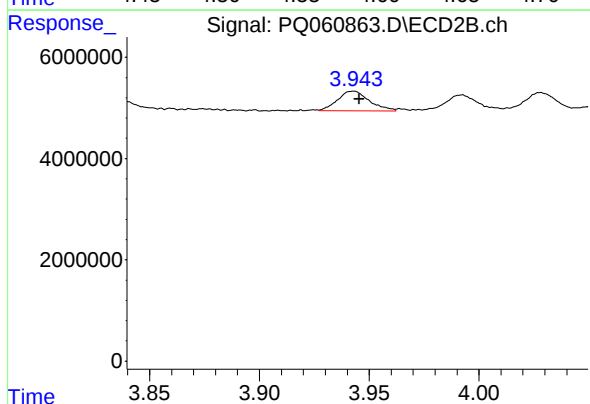
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 10695834
Conc: 53.06 ng/ml

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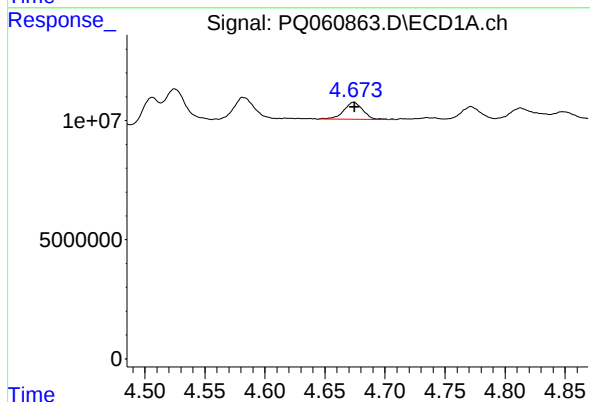
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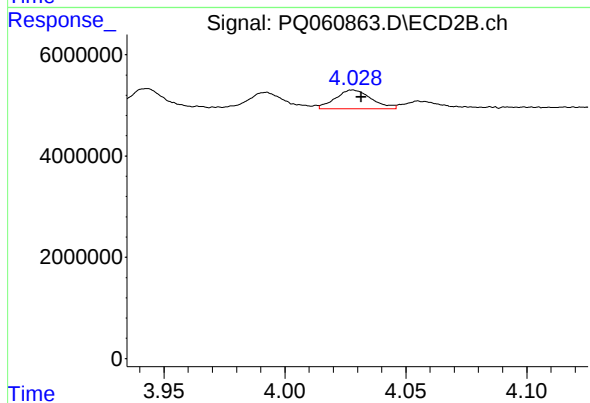
#18 AR-1242-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 3878603
Conc: 45.86 ng/ml



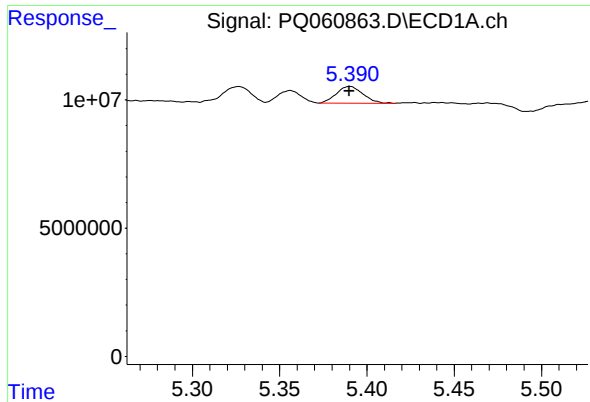
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 7905019
Conc: 46.21 ng/ml



#19 AR-1242-4

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 3846077
Conc: 46.45 ng/ml



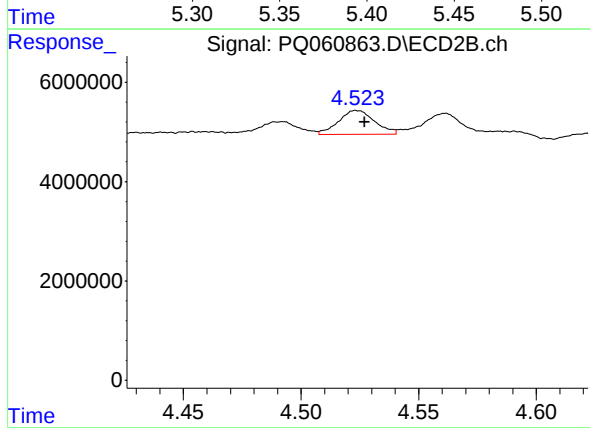
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 6914243
Conc: 40.83 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 5150180
Conc: 45.15 ng/ml m