

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:18
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 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 01:52:55 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...	3.407	2.764	141.6E6	67820264	18.040	17.254
2) SA Decachlor...	8.583	7.541	120.7E6	87521298	21.398	18.570
Target Compounds						
16) L4 AR-1242-1	4.508	3.767	2541395	3027819	11.999m	27.182 #
17) L4 AR-1242-2	4.526	3.784	7399836	4091909	23.492	25.284
18) L4 AR-1242-3	4.581	3.944	10993302	1961697	54.538	23.194m#
19) L4 AR-1242-4	4.674	4.029	4431486	2492384	25.902	30.100
20) L4 AR-1242-5	5.392	4.524	4598684	2842246	27.159m	24.918m

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

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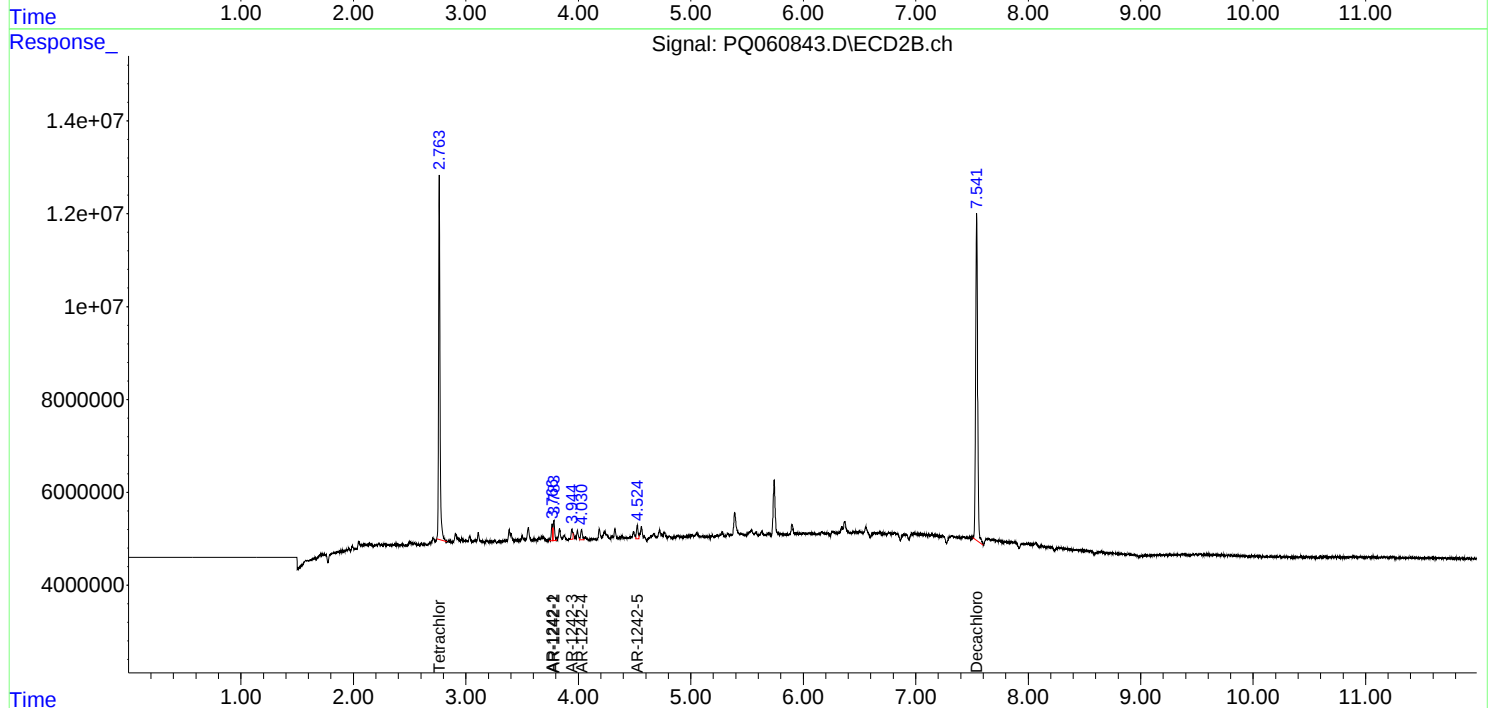
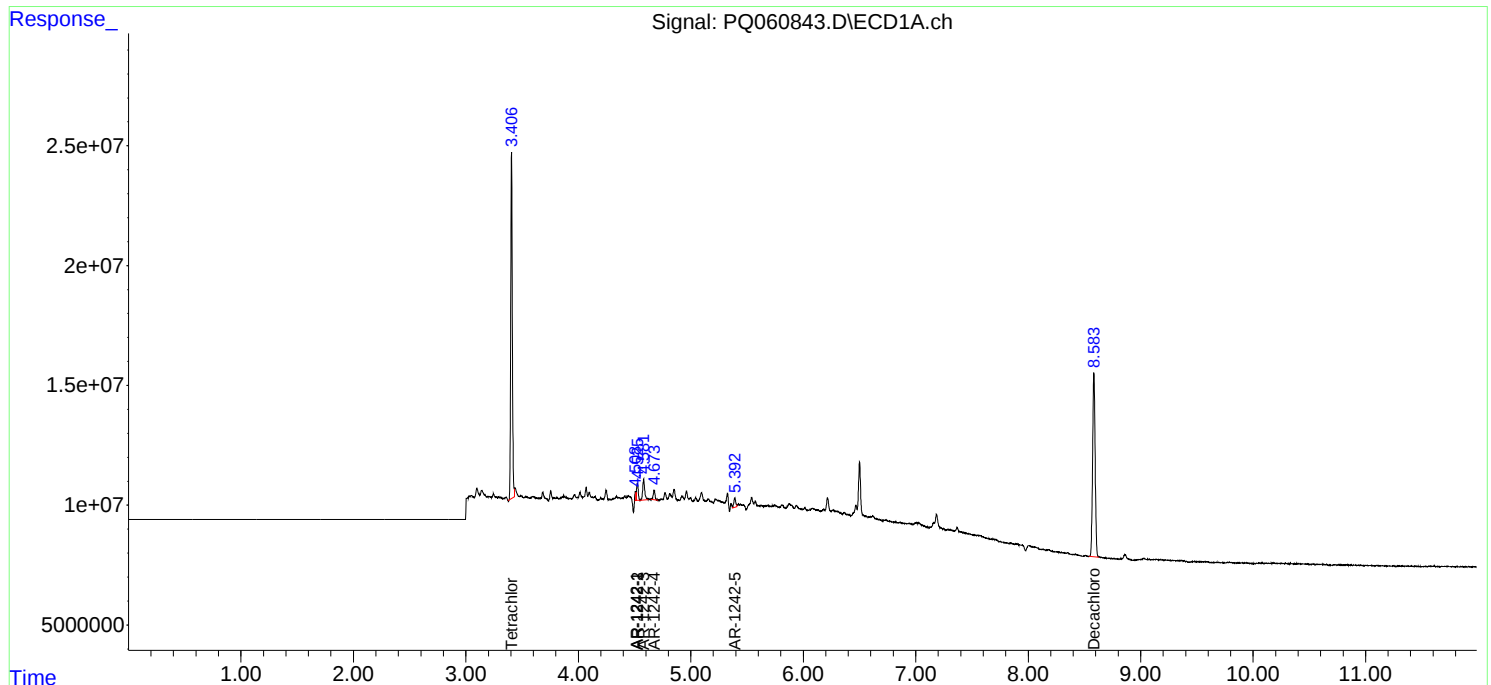
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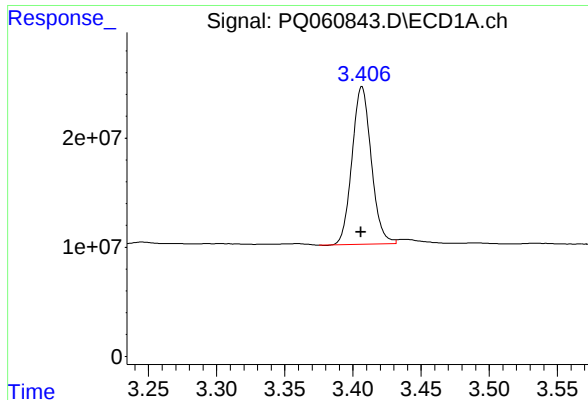
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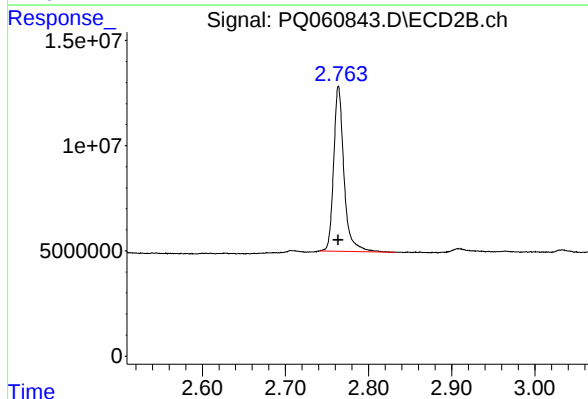
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 141615211
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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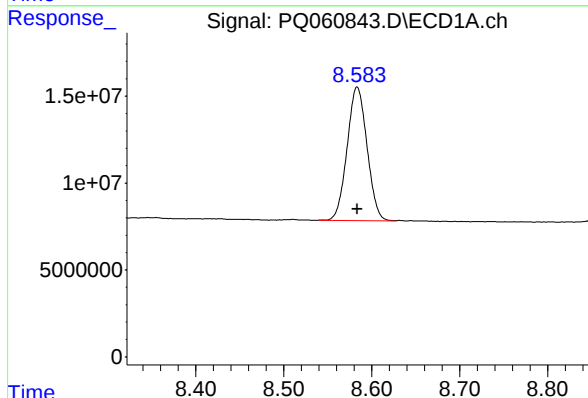
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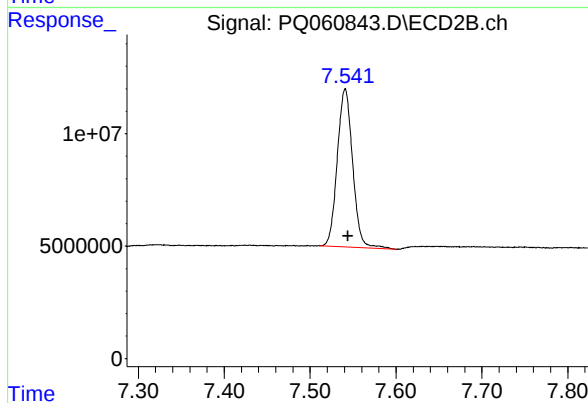
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 67820264
Conc: 17.25 ng/ml



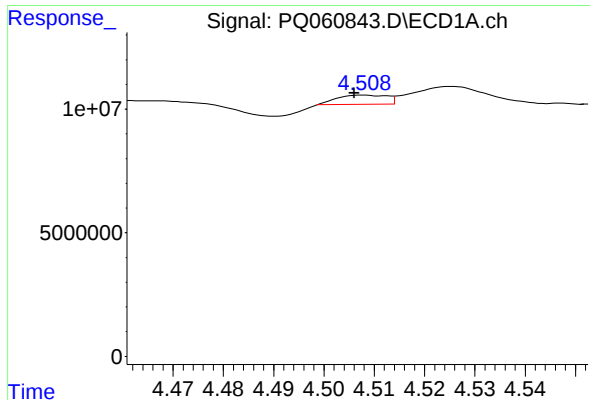
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 120749387
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 87521298
Conc: 18.57 ng/ml



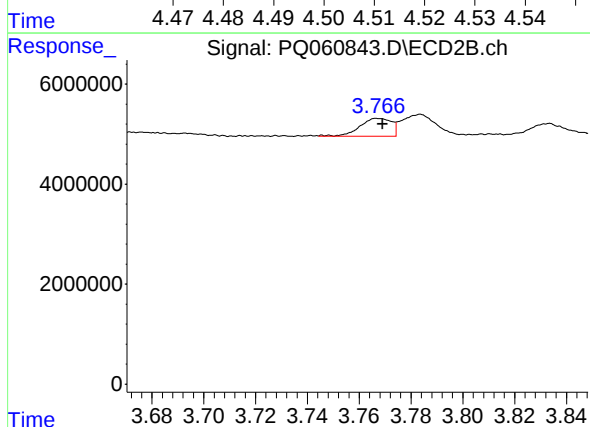
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 2541395
Conc: 12.00 ng/ml

Instrument :
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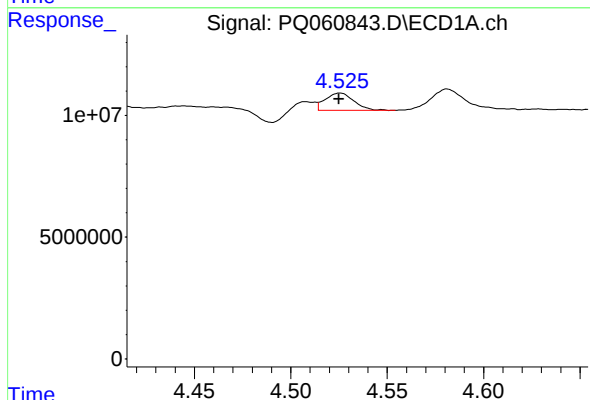
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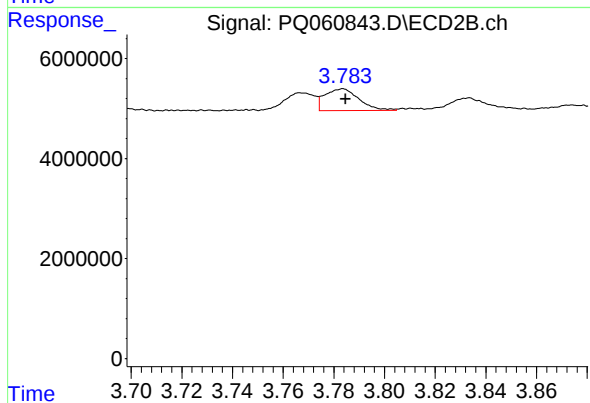
#16 AR-1242-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 3027819
Conc: 27.18 ng/ml



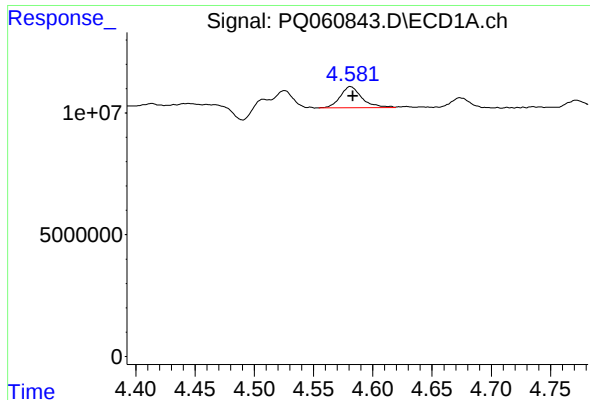
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 7399836
Conc: 23.49 ng/ml



#17 AR-1242-2

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 4091909
Conc: 25.28 ng/ml



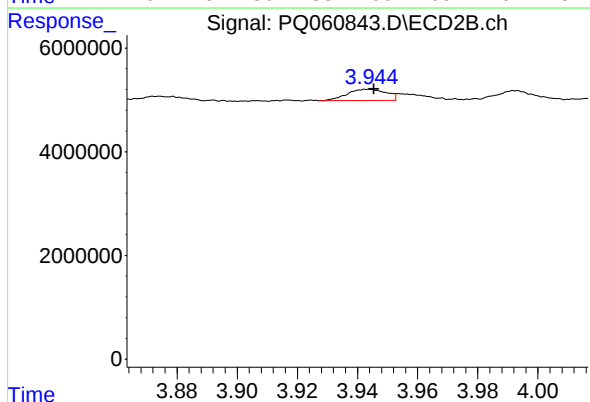
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 10993302
Conc: 54.54 ng/ml

Instrument :
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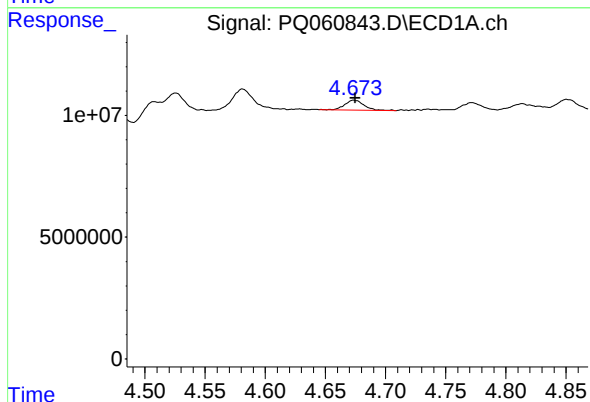
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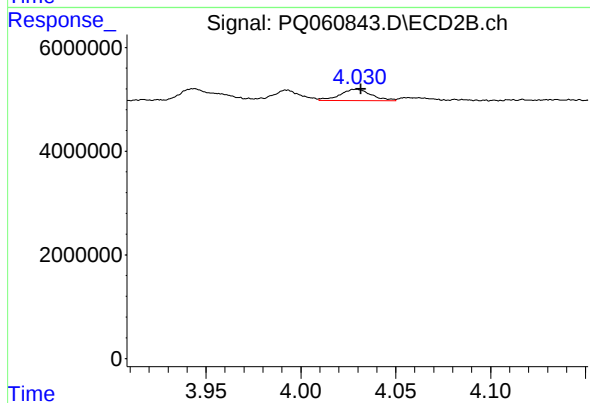
#18 AR-1242-3

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1961697
Conc: 23.19 ng/ml



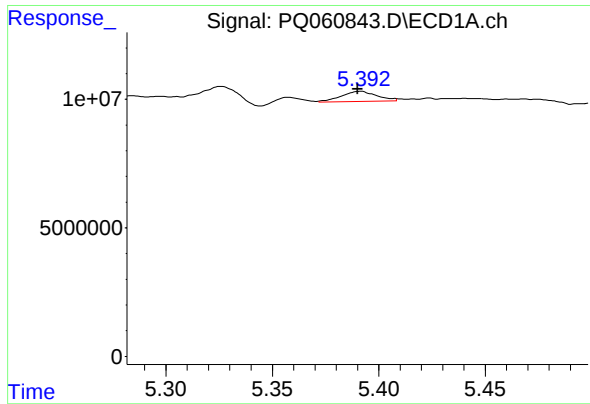
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 4431486
Conc: 25.90 ng/ml



#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 2492384
Conc: 30.10 ng/ml



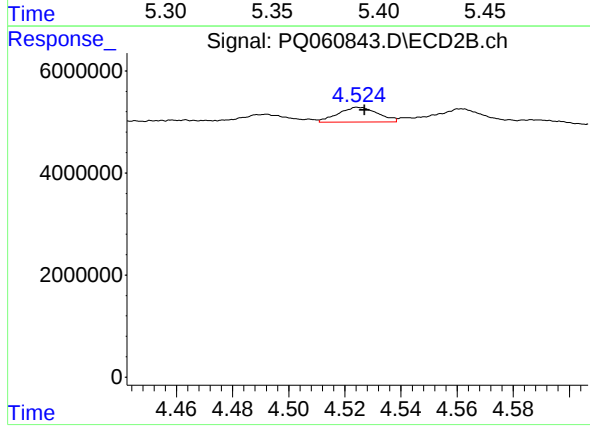
#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 4598684
Conc: 27.16 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 2842246
Conc: 24.92 ng/ml