

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:26
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 12:36:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.460	2.828	105.8E6	113.7E6	17.839	17.927
2) SA Decachlor...	8.735	7.610	74720336	105.6E6	19.393	18.735
Target Compounds						
16) L4 AR-1242-1	4.574	3.837	3619788	3294333	26.895	22.981m
17) L4 AR-1242-2	4.594	3.851	6840187	6098089	29.210	26.024m
18) L4 AR-1242-3	4.650	4.014	4153081	2502961	27.700	19.387 #
19) L4 AR-1242-4	4.744	4.100	2909329	3180651	24.942	24.357
20) L4 AR-1242-5	5.472	4.598	3772567	4001067	33.236	26.180

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

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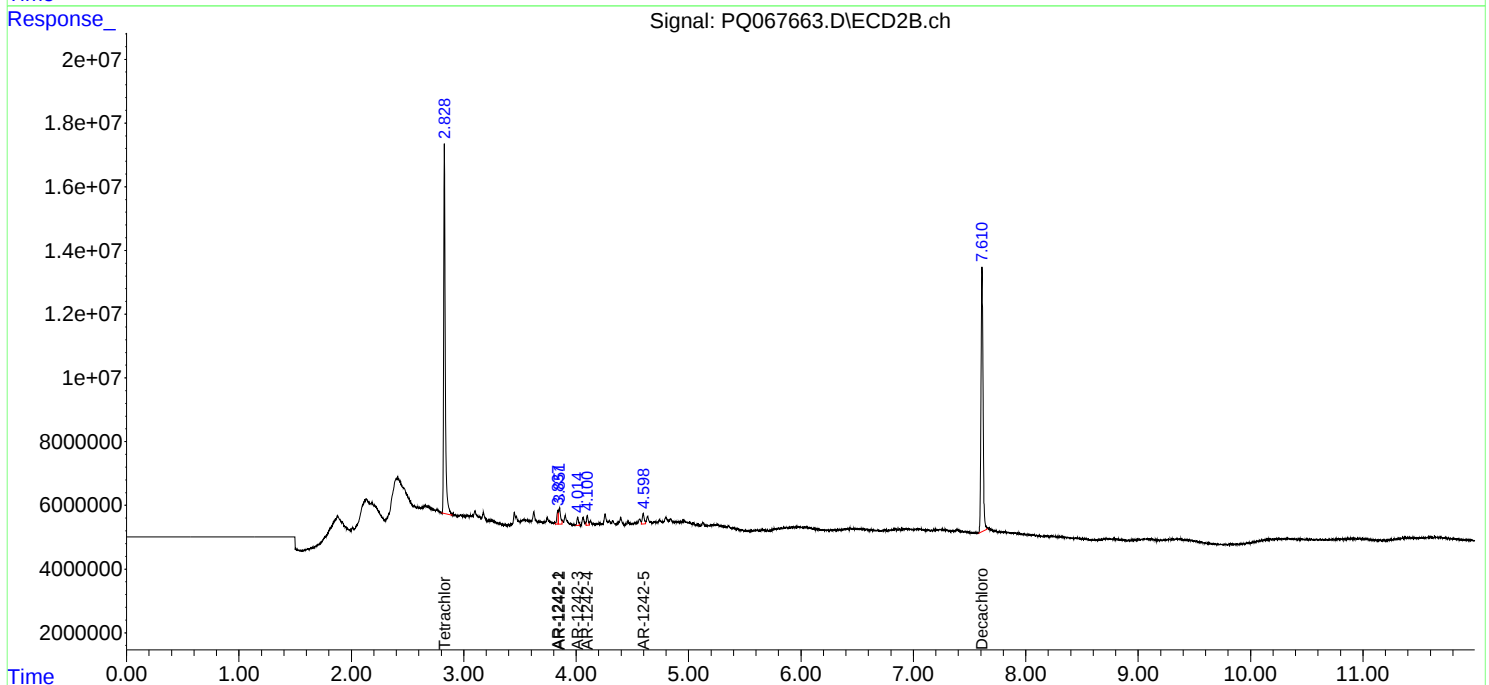
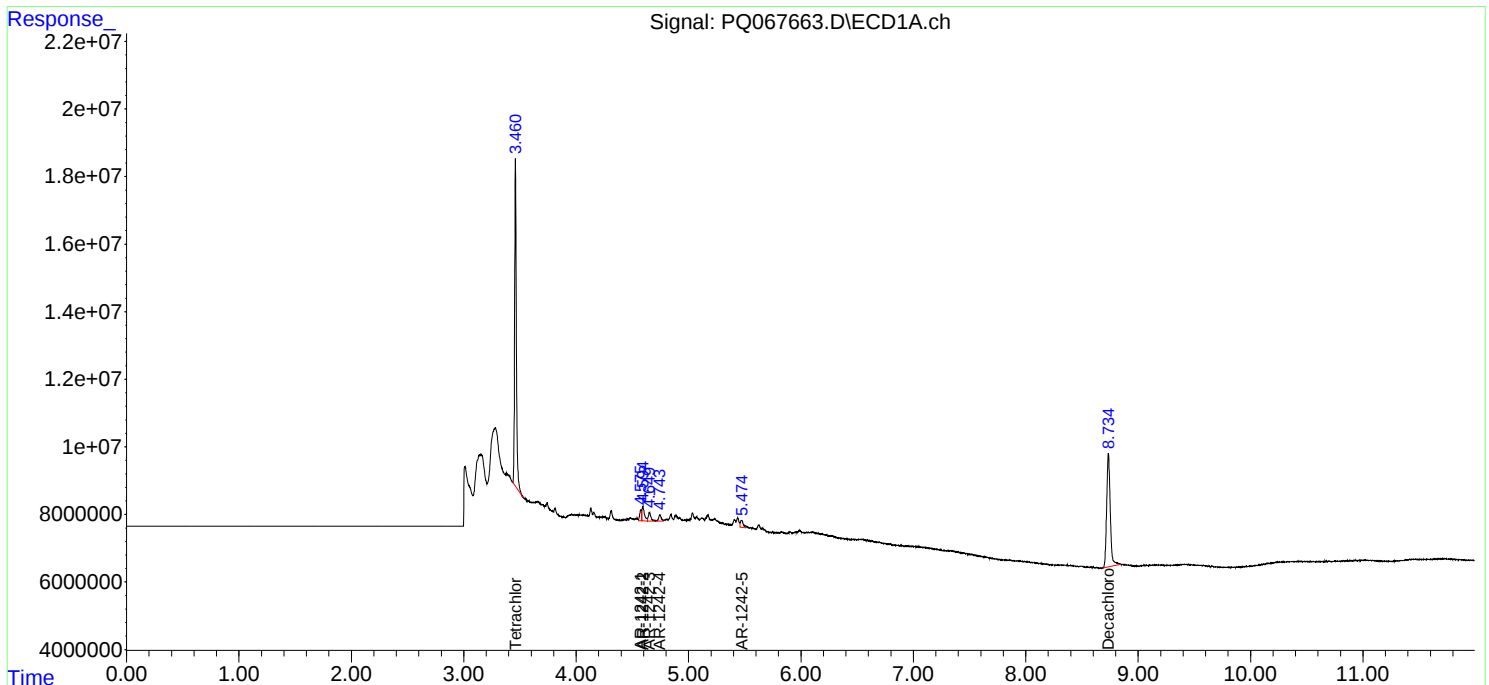
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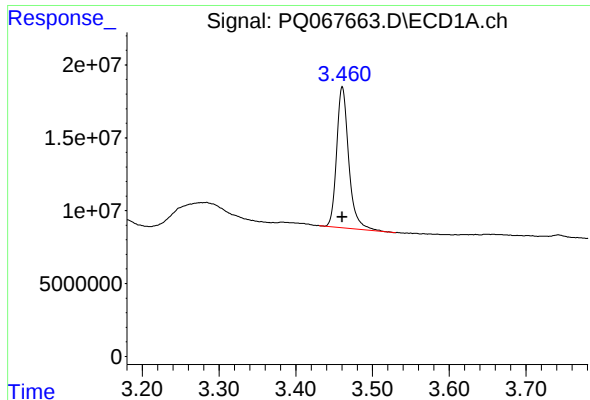
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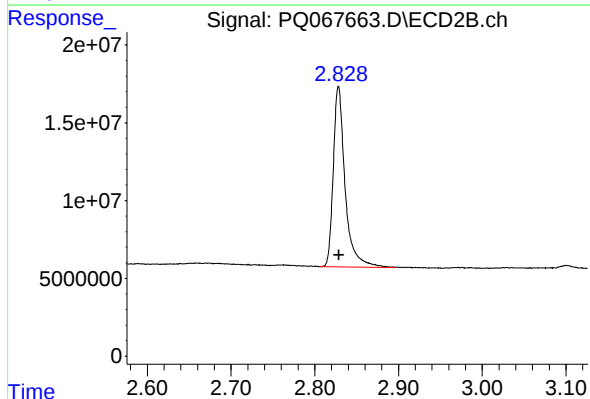
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 105840807
Conc: 17.84 ng/ml

Instrument :
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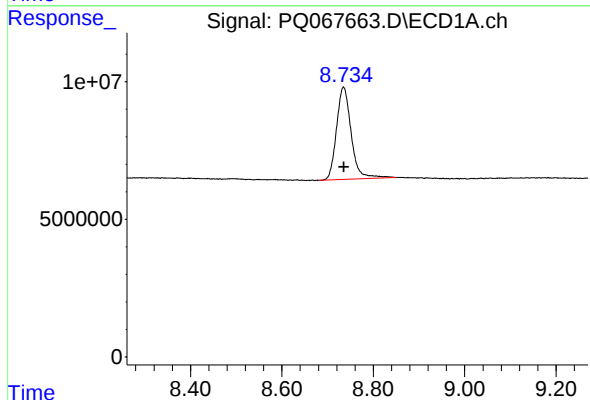
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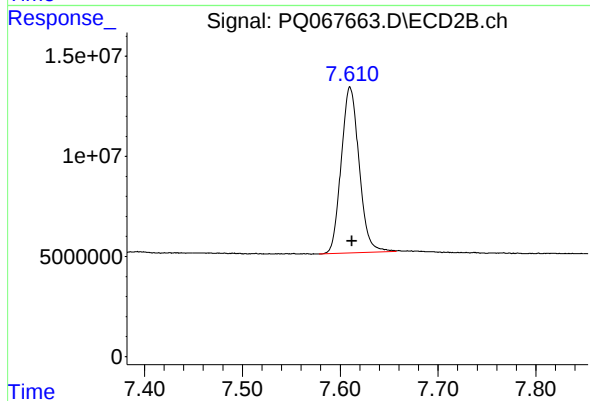
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 113696053
Conc: 17.93 ng/ml



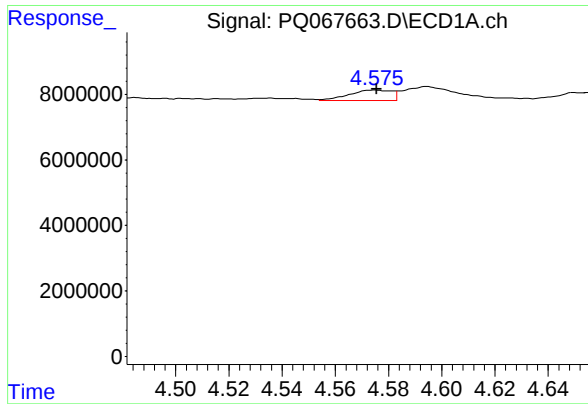
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 74720336
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 105592137
Conc: 18.74 ng/ml



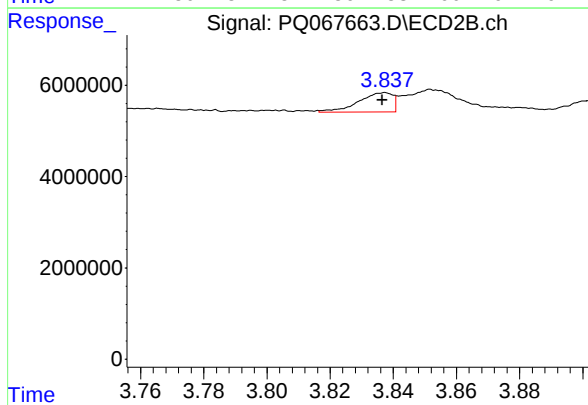
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 3619788
Conc: 26.90 ng/ml

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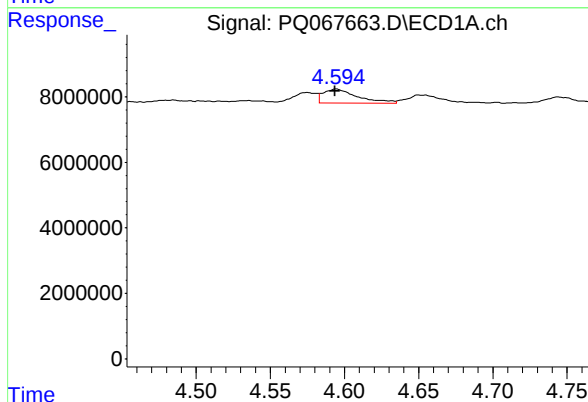
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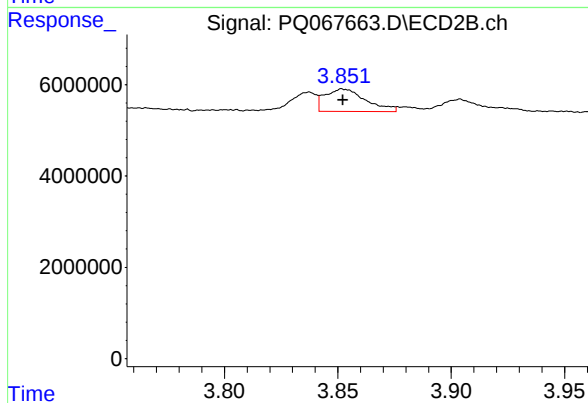
#16 AR-1242-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 3294333
Conc: 22.98 ng/ml m



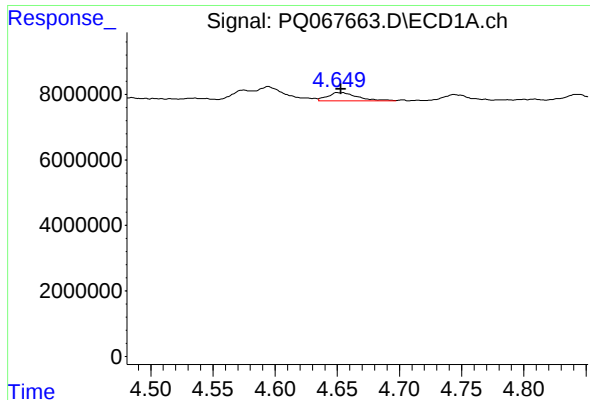
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 6840187
Conc: 29.21 ng/ml



#17 AR-1242-2

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 6098089
Conc: 26.02 ng/ml m



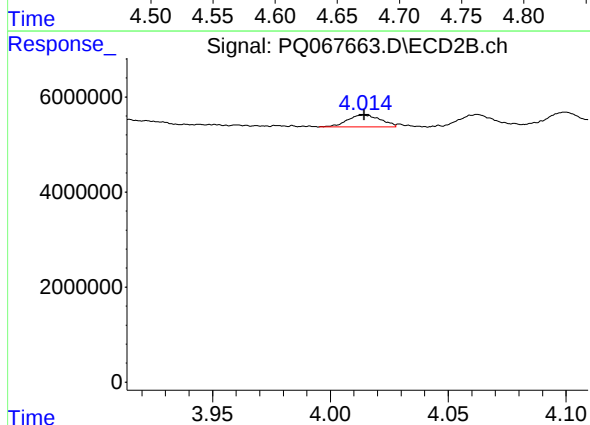
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 4153081
Conc: 27.70 ng/ml

Instrument :
ECD_Q
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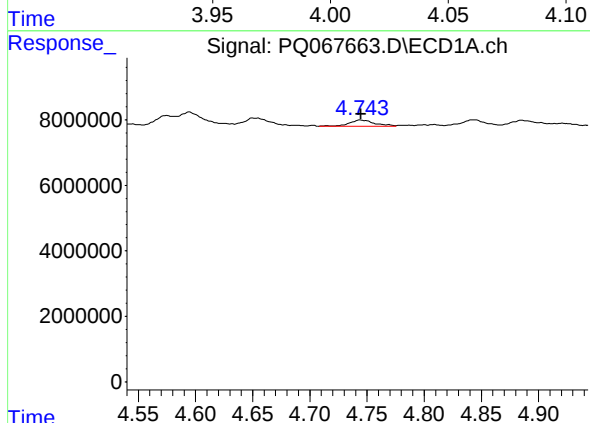
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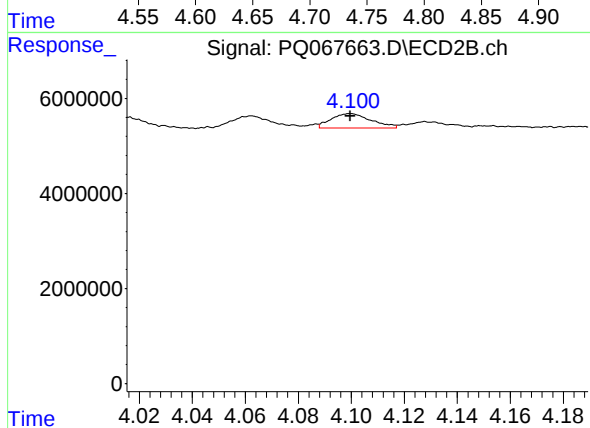
#18 AR-1242-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 2502961
Conc: 19.39 ng/ml



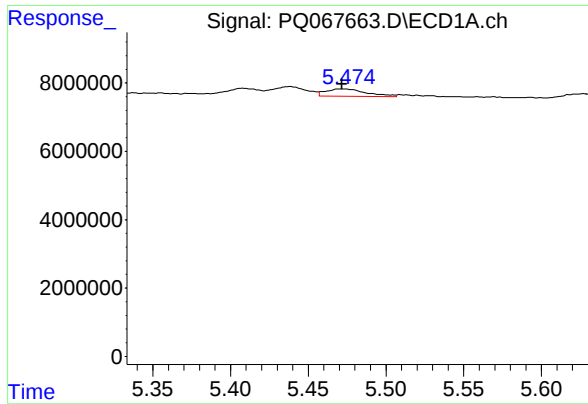
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 2909329
Conc: 24.94 ng/ml



#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 3180651
Conc: 24.36 ng/ml



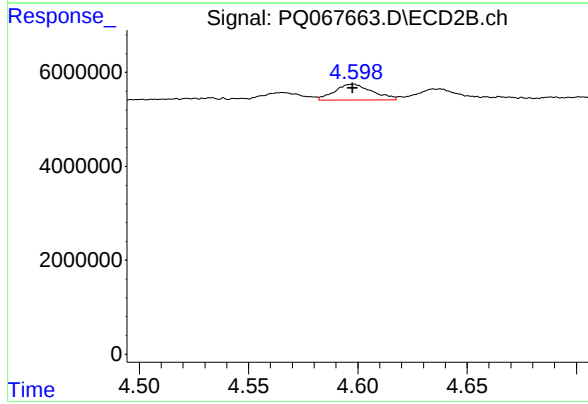
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 3772567
Conc: 33.24 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 4001067
Conc: 26.18 ng/ml