

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 14:51
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:11:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	93268889	80365675	17.357	19.486
2) SA Decachlor...	8.686	7.596	78386104	84313227	20.245	19.493
Target Compounds						
11) L3 AR-1232-1	3.806	3.135	4058430	3239072	31.412	33.243
12) L3 AR-1232-2	4.304	3.813	2104100	2237869	30.169	23.006m
13) L3 AR-1232-3	4.585	3.976	3123408	1464950	25.562	27.590
14) L3 AR-1232-4	4.735	4.060	1503650	1249046	24.920	27.213m
15) L3 AR-1232-5	4.835	4.220	1826664	1640732	41.851	30.259m#

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

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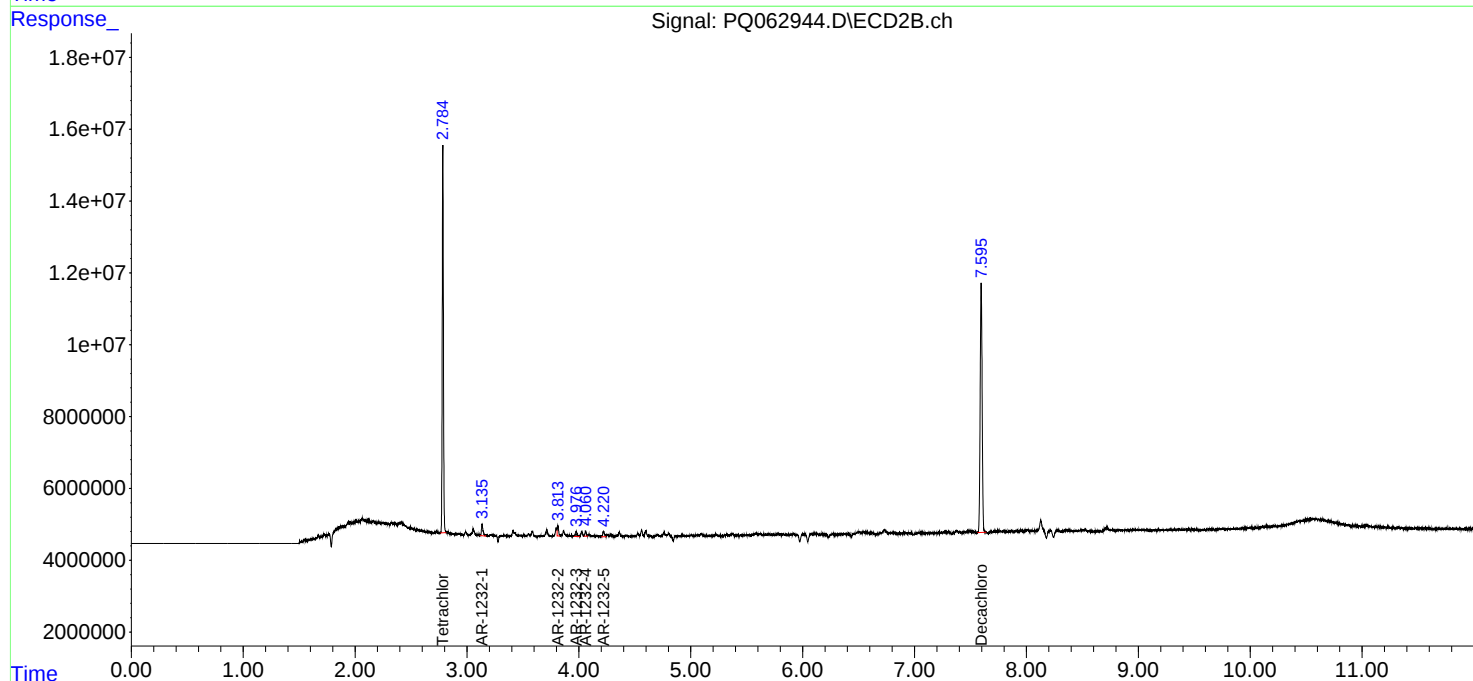
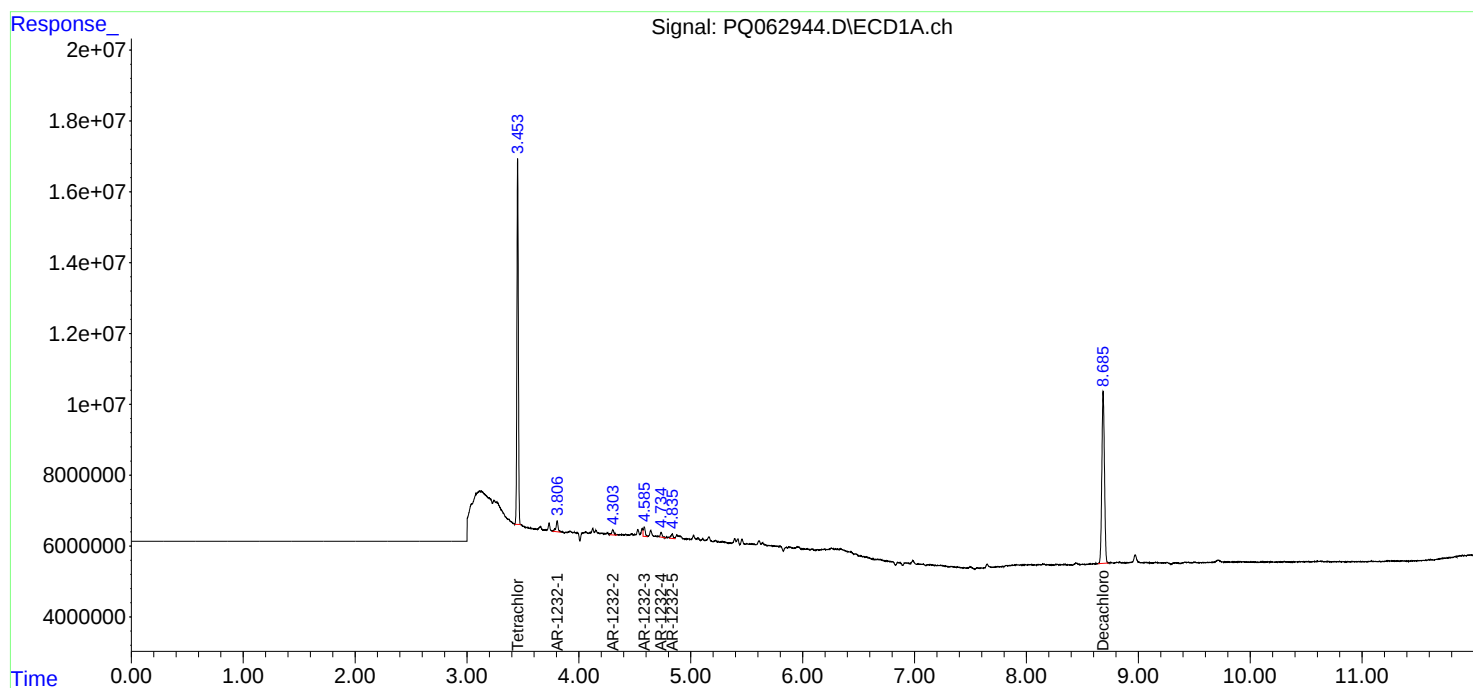
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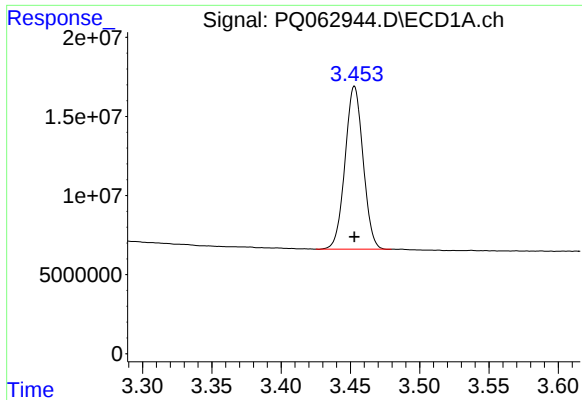
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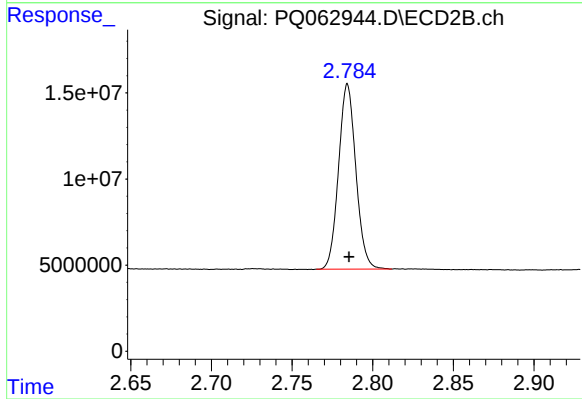
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 93268889
Conc: 17.36 ng/ml

Instrument :
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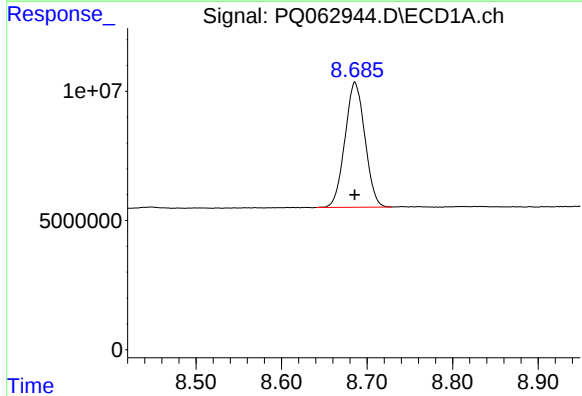
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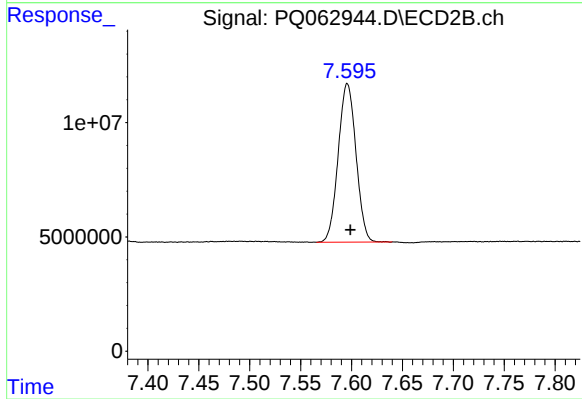
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 80365675
Conc: 19.49 ng/ml



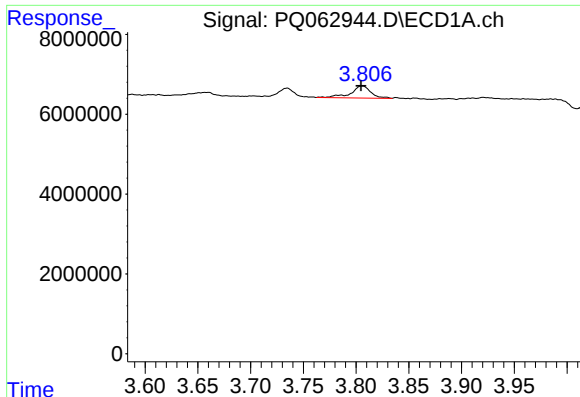
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 78386104
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 84313227
Conc: 19.49 ng/ml



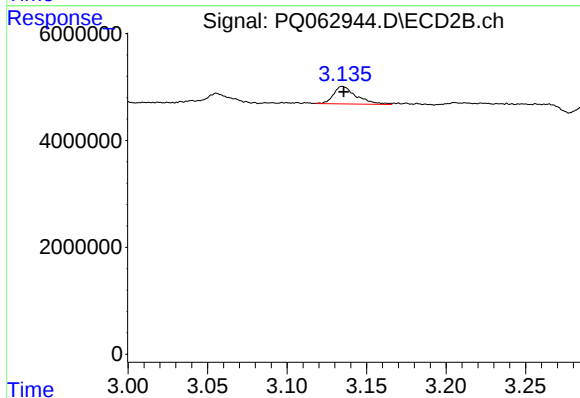
#11 AR-1232-1

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 4058430
Conc: 31.41 ng/ml

Instrument :
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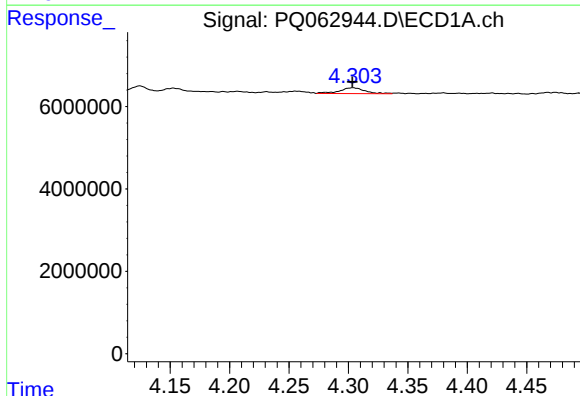
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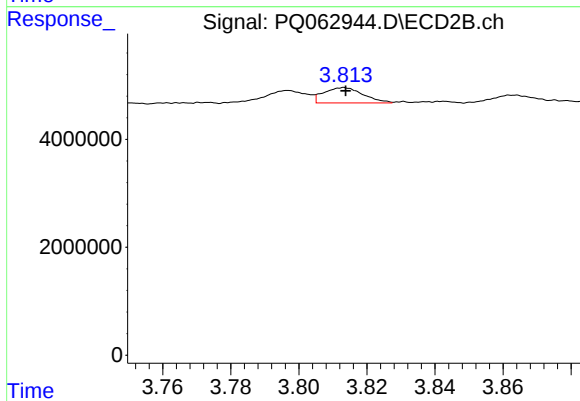
#11 AR-1232-1

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 3239072
Conc: 33.24 ng/ml



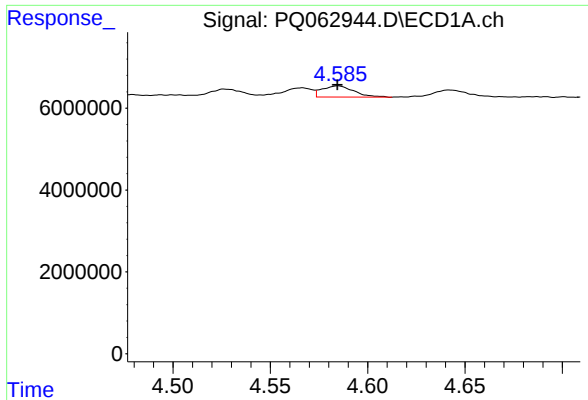
#12 AR-1232-2

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 2104100
Conc: 30.17 ng/ml



#12 AR-1232-2

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 2237869
Conc: 23.01 ng/ml m



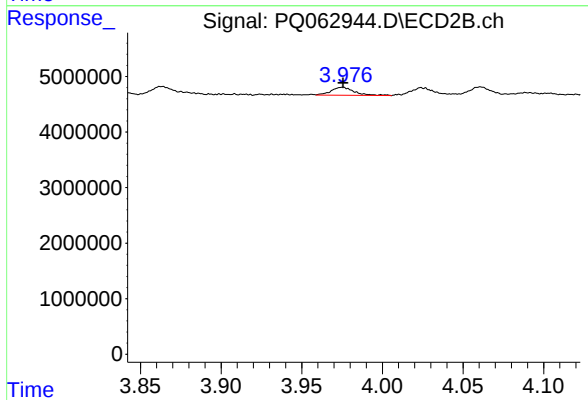
#13 AR-1232-3

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 3123408
Conc: 25.56 ng/ml

Instrument :
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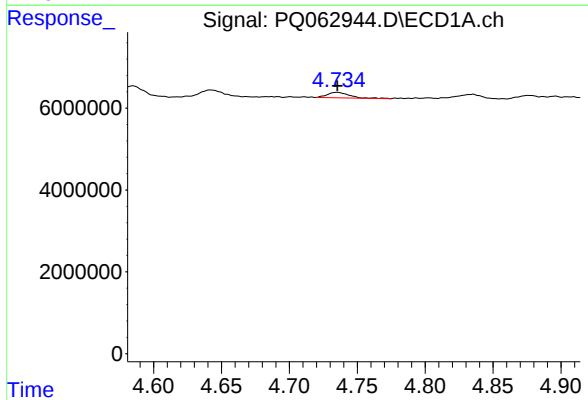
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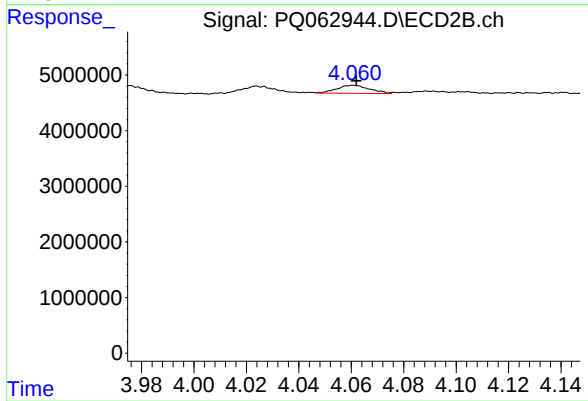
#13 AR-1232-3

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1464950
Conc: 27.59 ng/ml



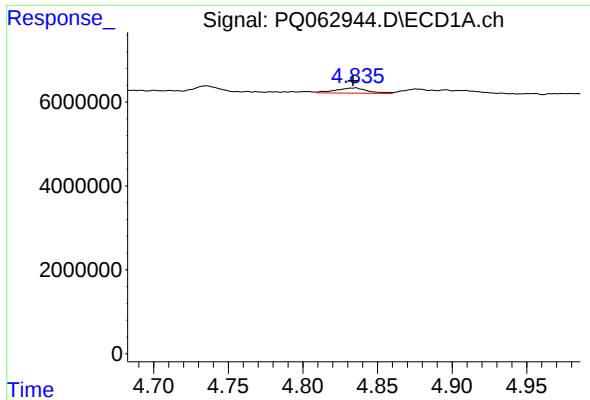
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 1503650
Conc: 24.92 ng/ml



#14 AR-1232-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 1249046
Conc: 27.21 ng/ml m



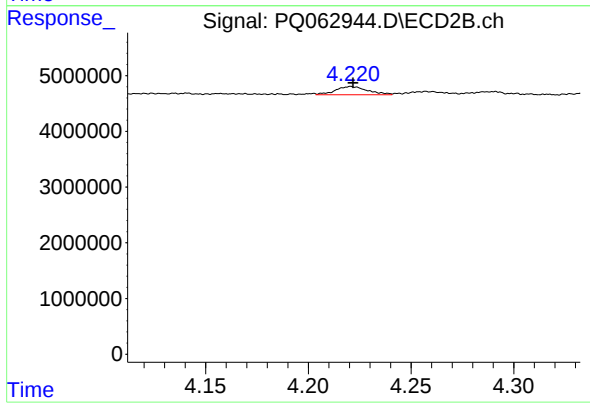
#15 AR-1232-5

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 1826664
Conc: 41.85 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 1640732
Conc: 30.26 ng/ml m