

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:29
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 07 02:35:50 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	123.2E6	136.2E6	20.770	21.481
2)	SA Decachlor...	8.728	7.610	83097280	123.3E6	21.567	21.879
Target Compounds							
11)	L3 AR-1232-1	3.812	3.174	5631274	6326695	41.332	43.058m
12)	L3 AR-1232-2	4.310	3.851	2890787	5417355	40.000	39.934m
13)	L3 AR-1232-3	4.591	4.013	6080233	3074486	43.105	40.596
14)	L3 AR-1232-4	4.742	4.098	2763000	3020906	39.391	43.769
15)	L3 AR-1232-5	4.839	4.257	1883480	3172253	38.622	41.722

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

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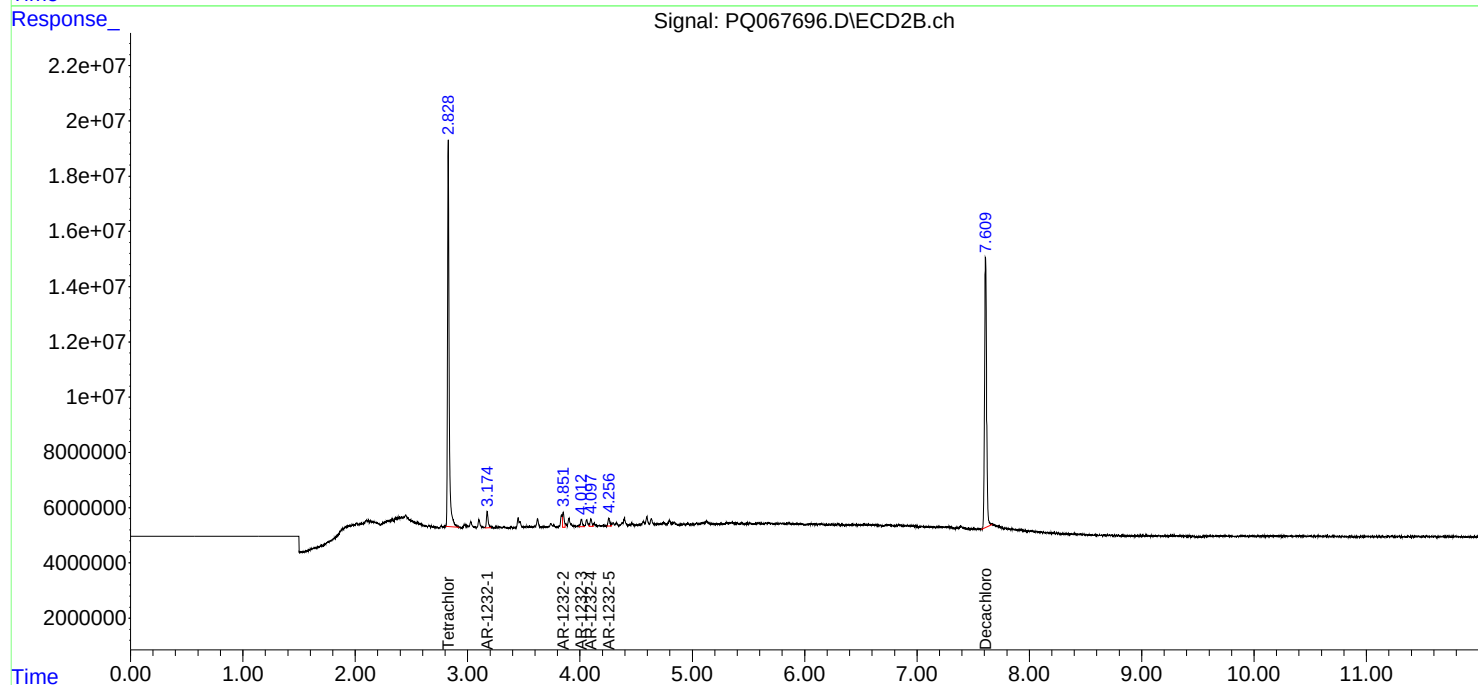
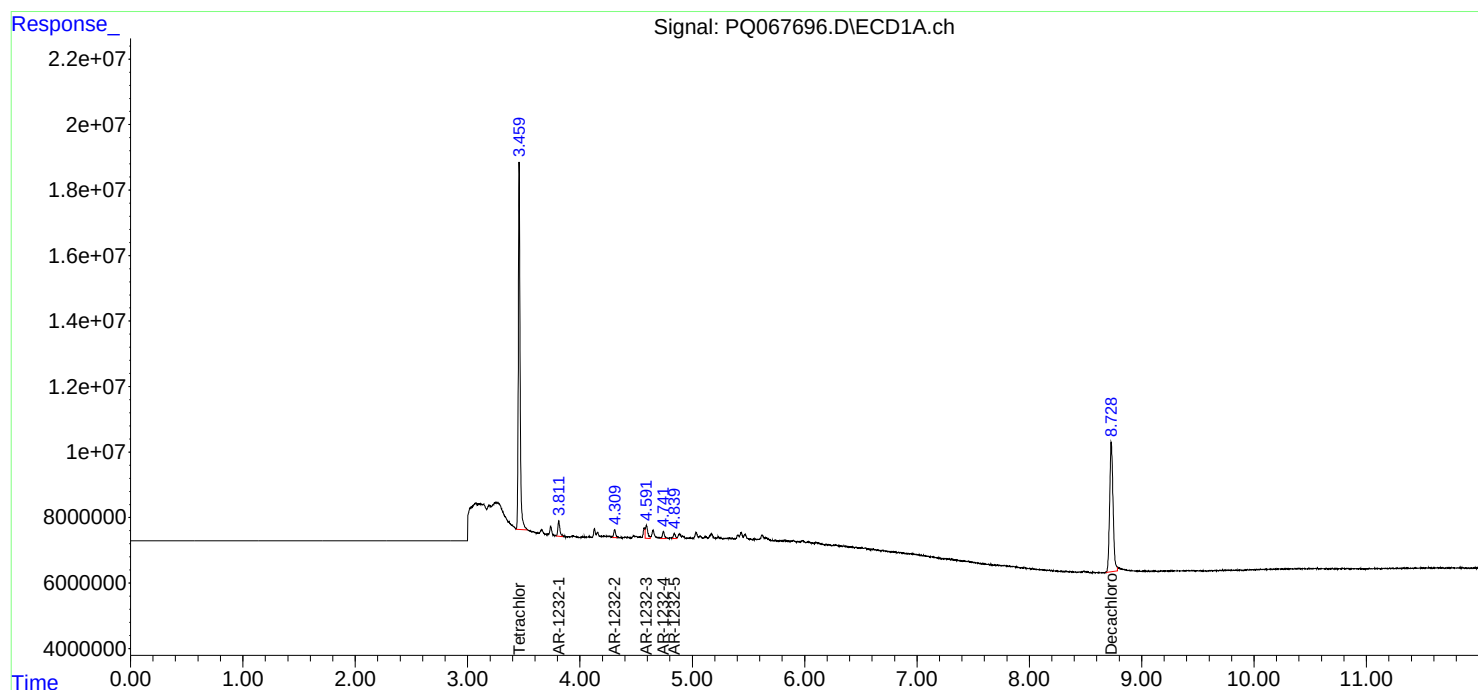
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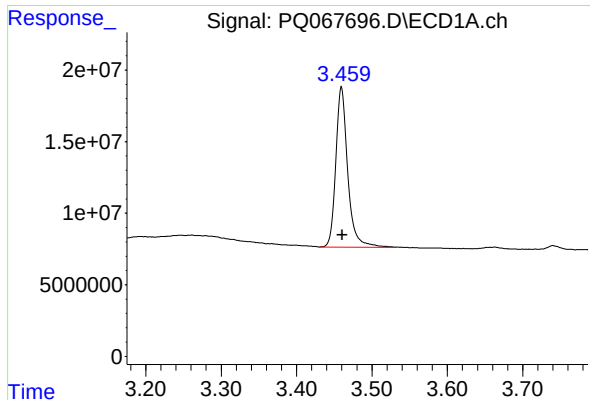
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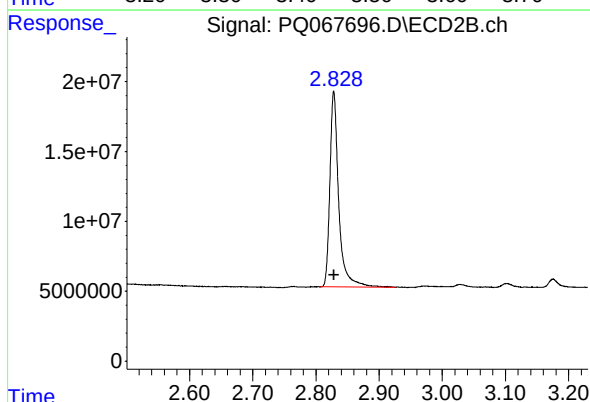
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 123233802
Conc: 20.77 ng/ml

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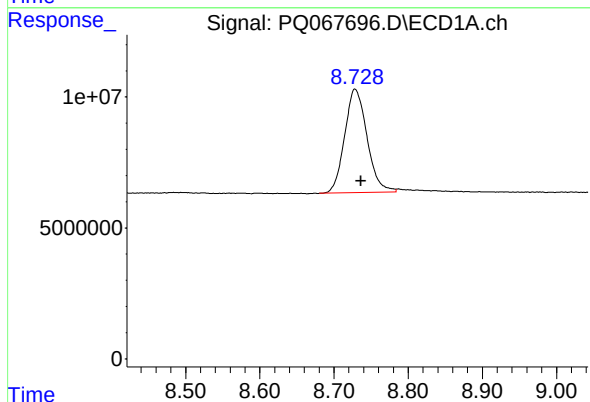
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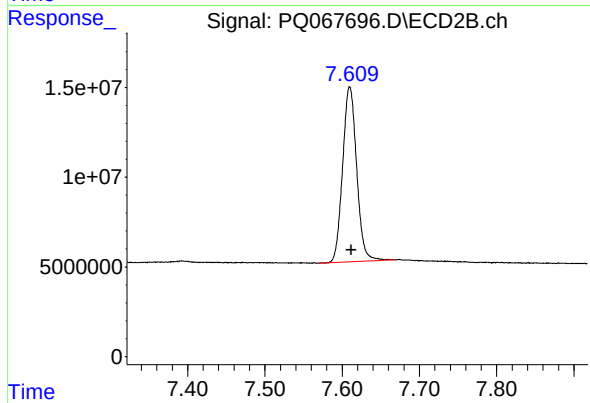
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 136235695
Conc: 21.48 ng/ml



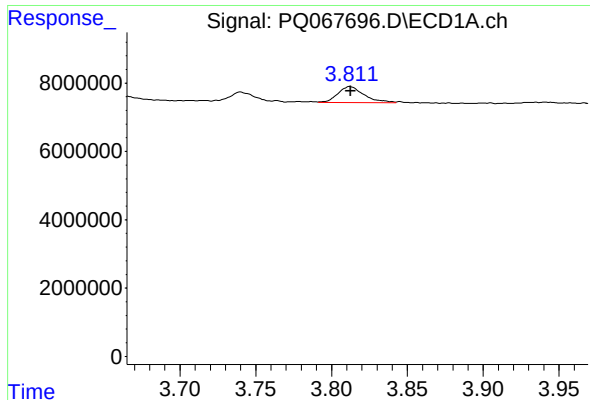
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 83097280
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 123312663
Conc: 21.88 ng/ml



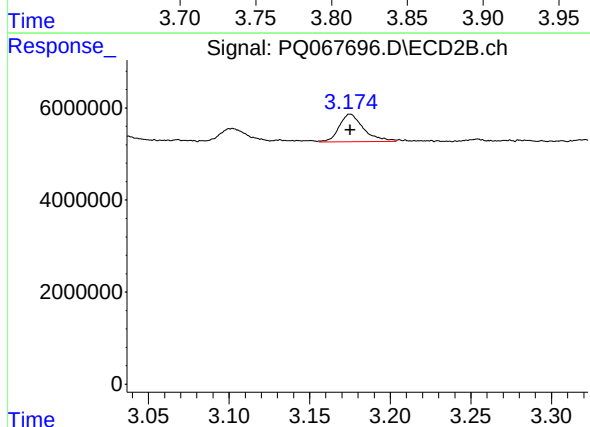
#11 AR-1232-1

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 5631274
Conc: 41.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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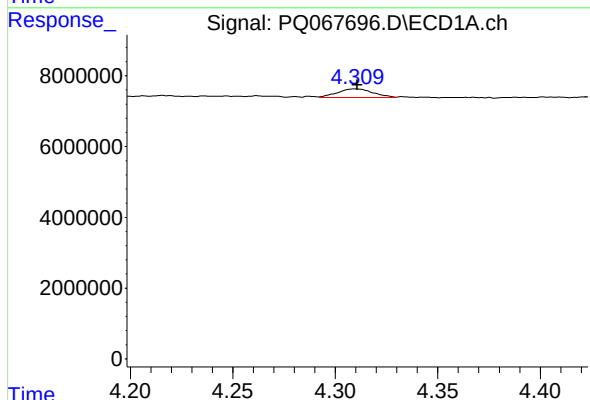
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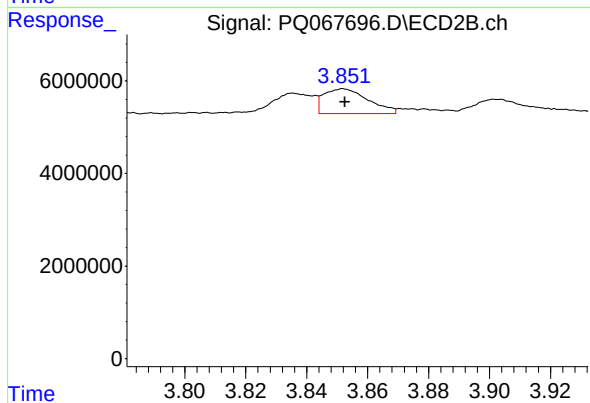
#11 AR-1232-1

R.T.: 3.174 min
Delta R.T.: -0.001 min
Response: 6326695
Conc: 43.06 ng/ml



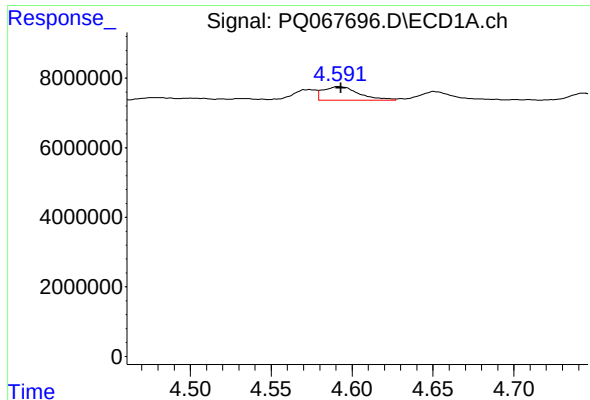
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 2890787
Conc: 40.00 ng/ml



#12 AR-1232-2

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 5417355
Conc: 39.93 ng/ml



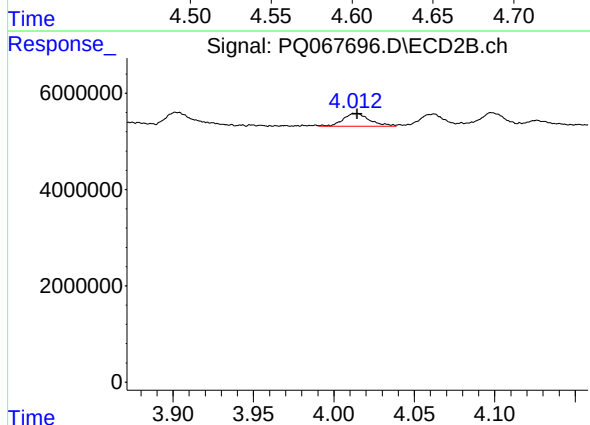
#13 AR-1232-3

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 6080233
Conc: 43.10 ng/ml

Instrument :
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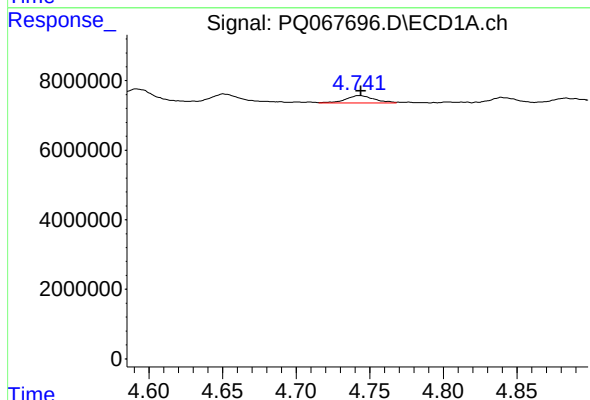
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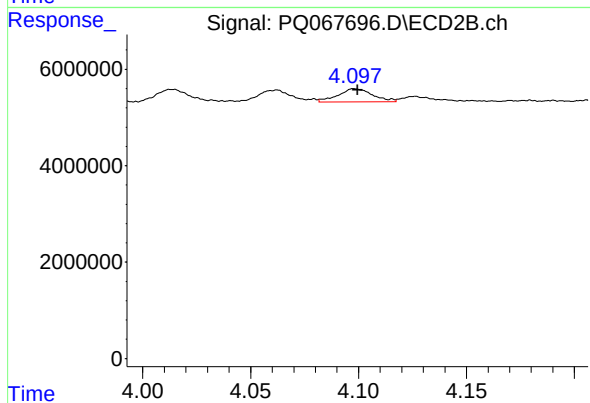
#13 AR-1232-3

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 3074486
Conc: 40.60 ng/ml



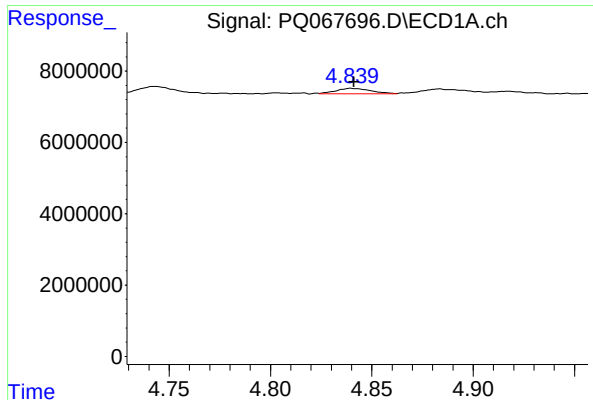
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 2763000
Conc: 39.39 ng/ml



#14 AR-1232-4

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 3020906
Conc: 43.77 ng/ml



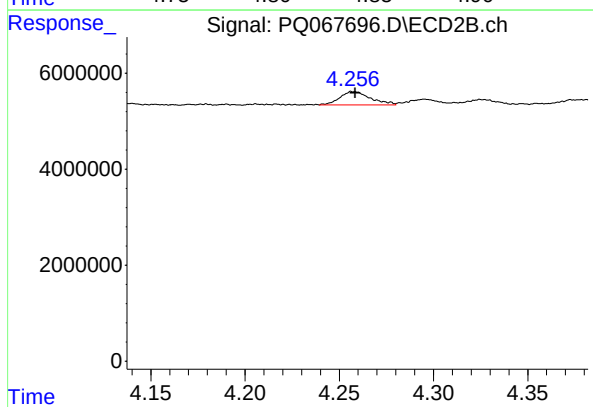
#15 AR-1232-5

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 1883480
Conc: 38.62 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 3172253
Conc: 41.72 ng/ml