

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:41
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 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 12:37:16 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	102.7E6	110.3E6	17.302	17.386
2) SA Decachlor...	8.733	7.611	67857426	100.3E6	17.611	17.793
Target Compounds						
21) L5 AR-1248-1	4.575	3.834	2050276	3417596	19.636	30.054m#
22) L5 AR-1248-2	4.843	4.061	3915603	5296680	23.192	25.303
23) L5 AR-1248-3	5.035	4.099	4992755	4814909	24.610	24.326
24) L5 AR-1248-4	5.436	4.257	5303611	6213075	27.899	26.344
25) L5 AR-1248-5	5.471	4.636	5344005	4607307	26.658	23.899

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

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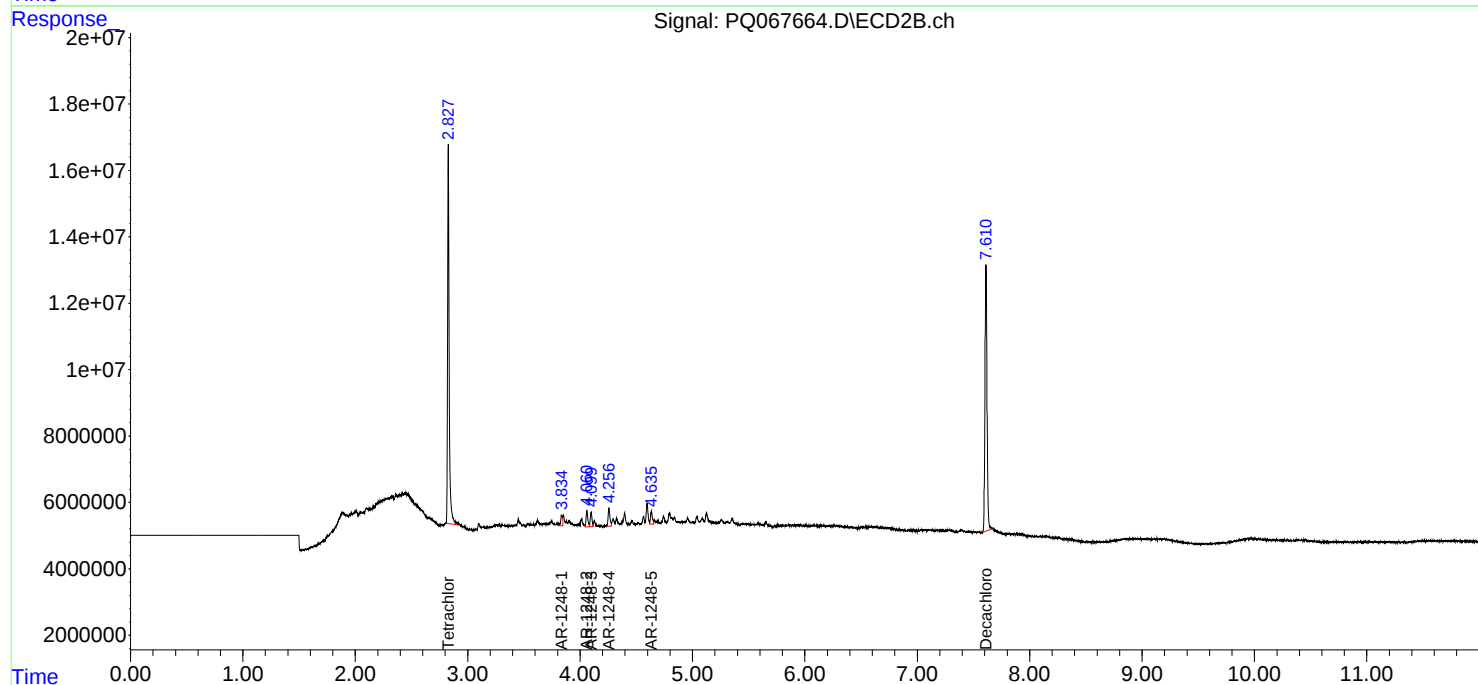
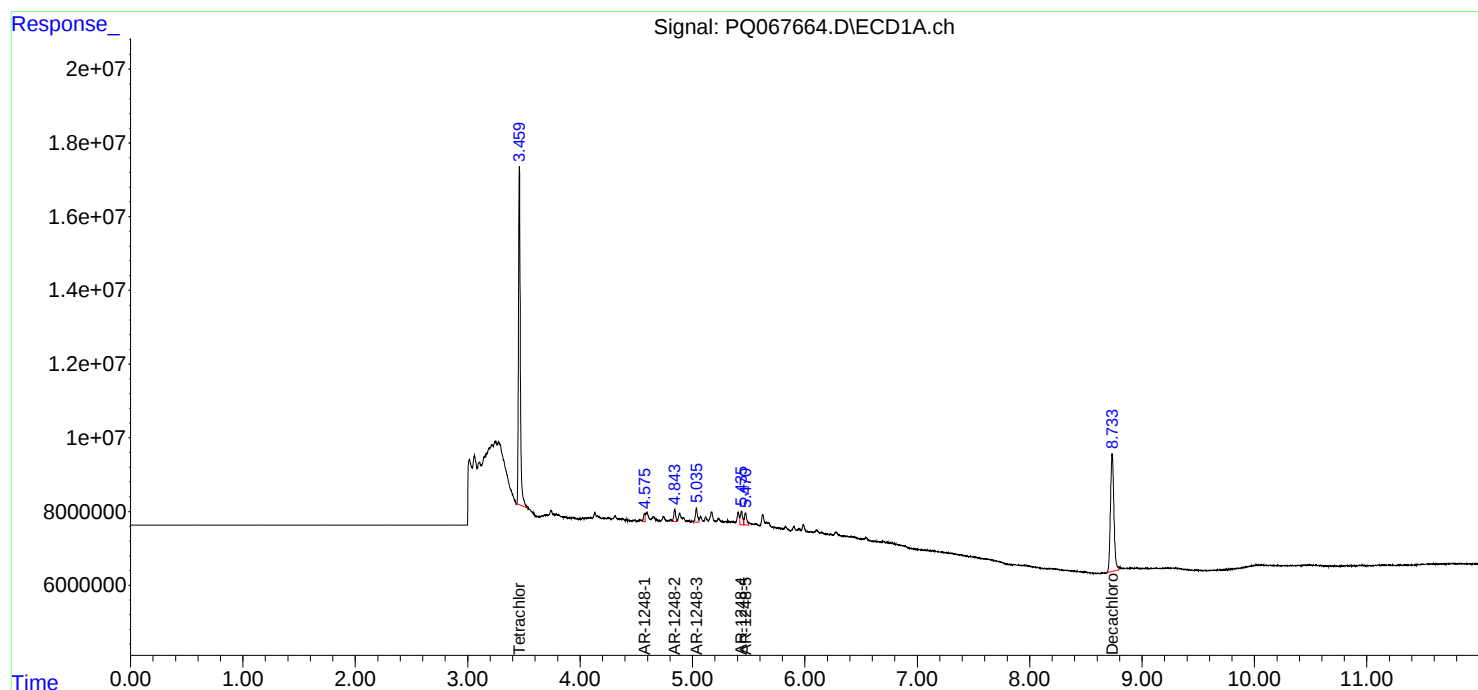
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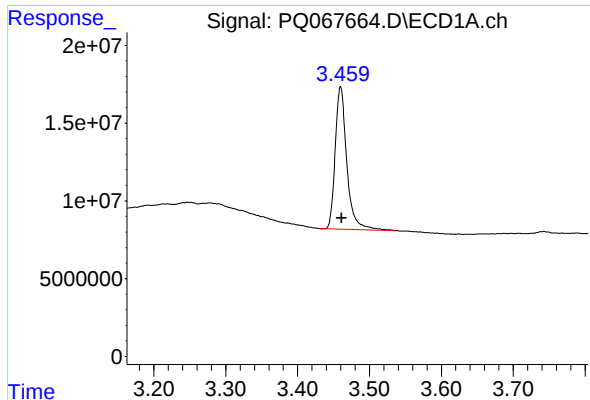
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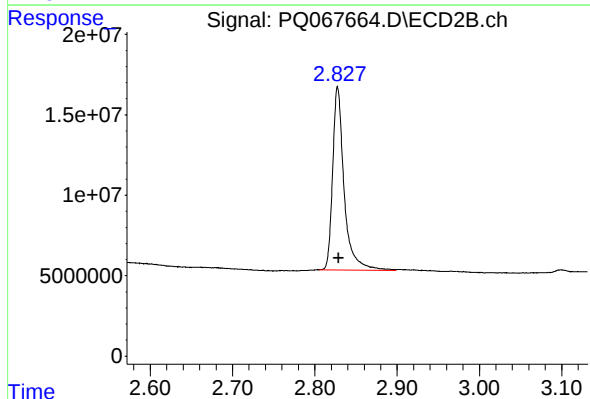
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 102658015
Conc: 17.30 ng/ml

Instrument :
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ClientSampleId :
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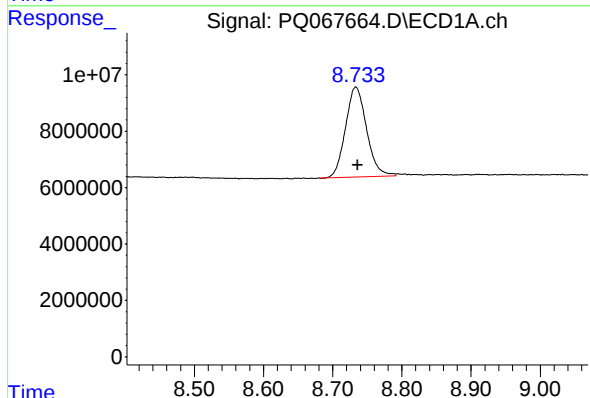
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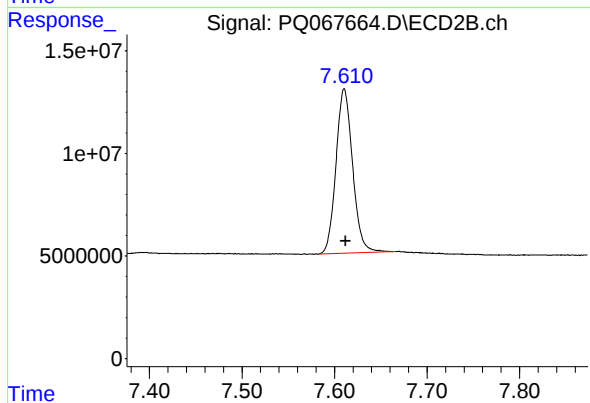
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.001 min
Response: 110267421
Conc: 17.39 ng/ml



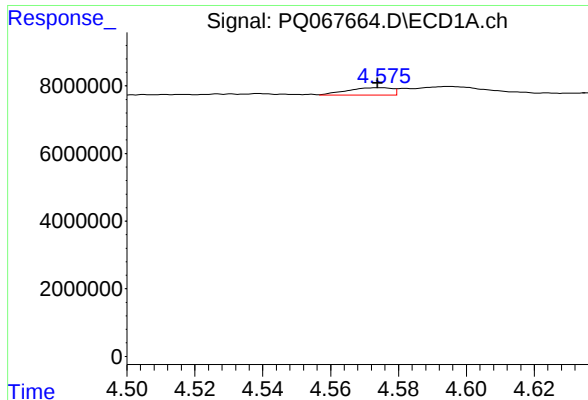
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 67857426
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 100281429
Conc: 17.79 ng/ml



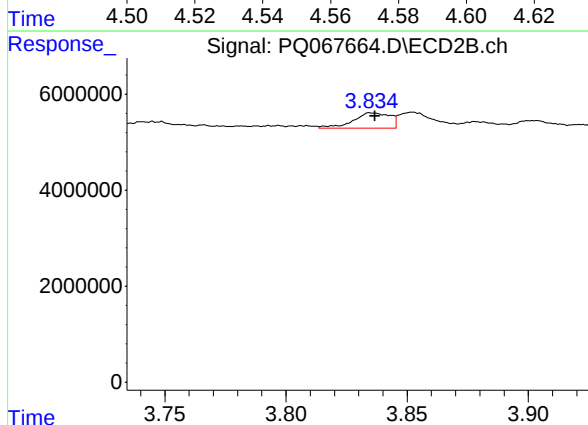
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 2050276
Conc: 19.64 ng/ml

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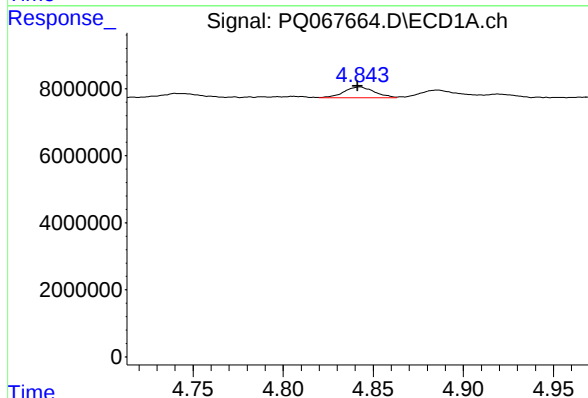
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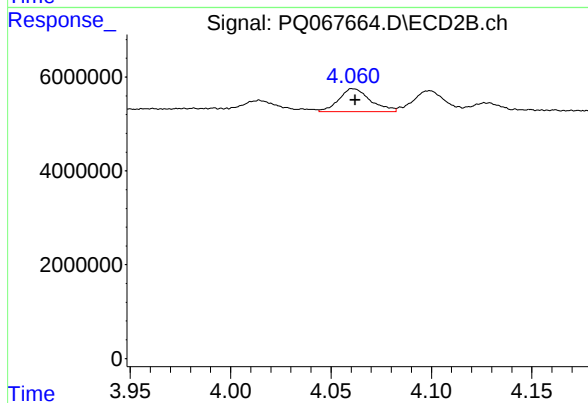
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 3417596
Conc: 30.05 ng/ml m



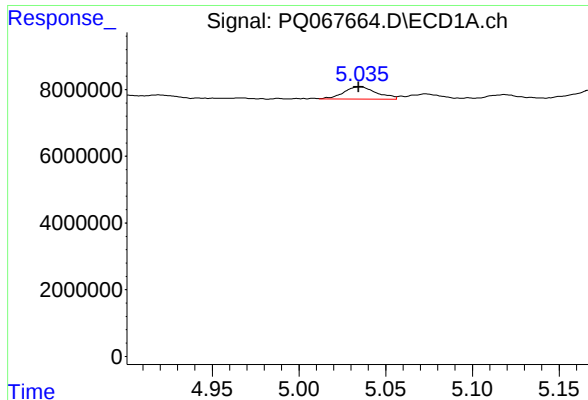
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 3915603
Conc: 23.19 ng/ml



#22 AR-1248-2

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 5296680
Conc: 25.30 ng/ml



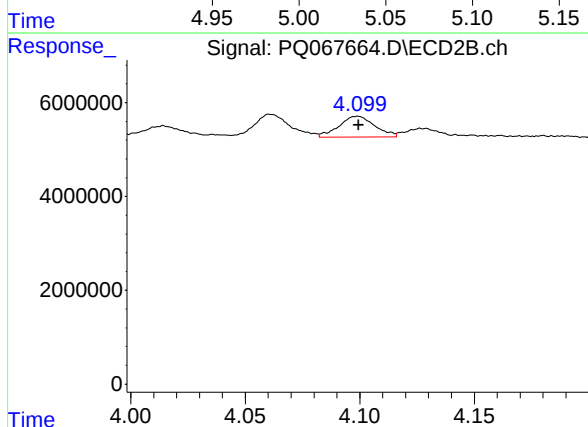
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 4992755
Conc: 24.61 ng/ml

Instrument :
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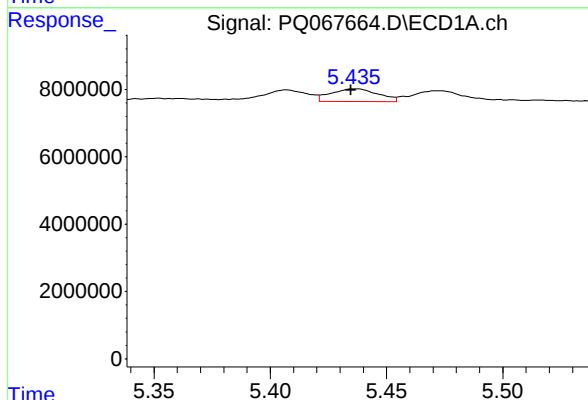
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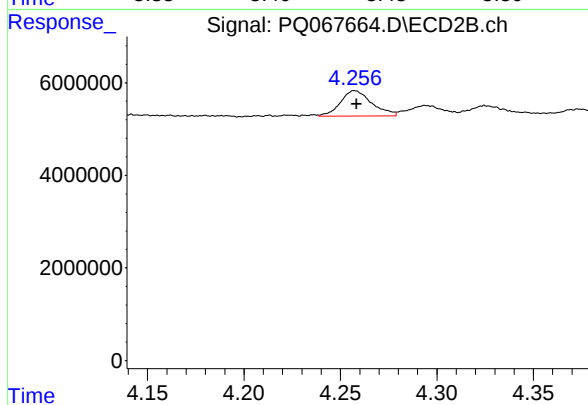
#23 AR-1248-3

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 4814909
Conc: 24.33 ng/ml



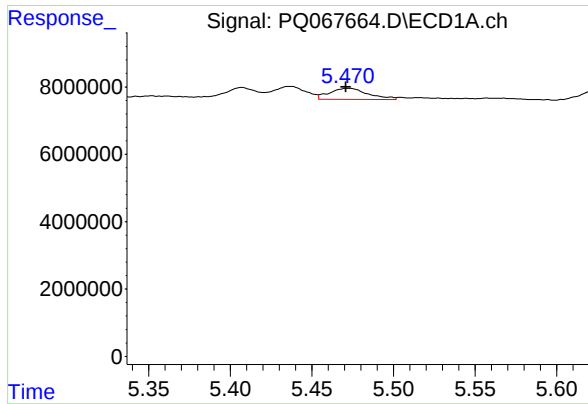
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 5303611
Conc: 27.90 ng/ml



#24 AR-1248-4

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 6213075
Conc: 26.34 ng/ml



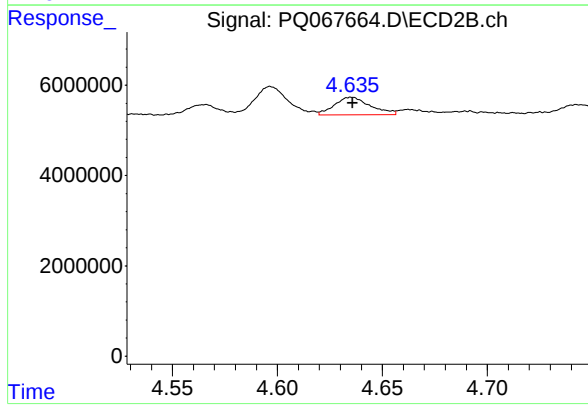
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 5344005
Conc: 26.66 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 4607307
Conc: 23.90 ng/ml