

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 01:50
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 02:58:57 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	2.783	114.1E6	85773154	21.230	20.797
2) SA Decachlor...	8.684	7.593	98196166	100.9E6	25.362	23.332
Target Compounds						
21) L5 AR-1248-1	4.564	3.795	5544340	4647556	41.640	41.604
22) L5 AR-1248-2	4.833	4.022	7676596	6414852	43.928	40.622
23) L5 AR-1248-3	5.025	4.059	9062380	6406816	42.854	42.012
24) L5 AR-1248-4	5.422	4.218	9782205	8178886	41.057	43.010
25) L5 AR-1248-5	5.457	4.596	9331795	7508093	40.157	38.820m

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

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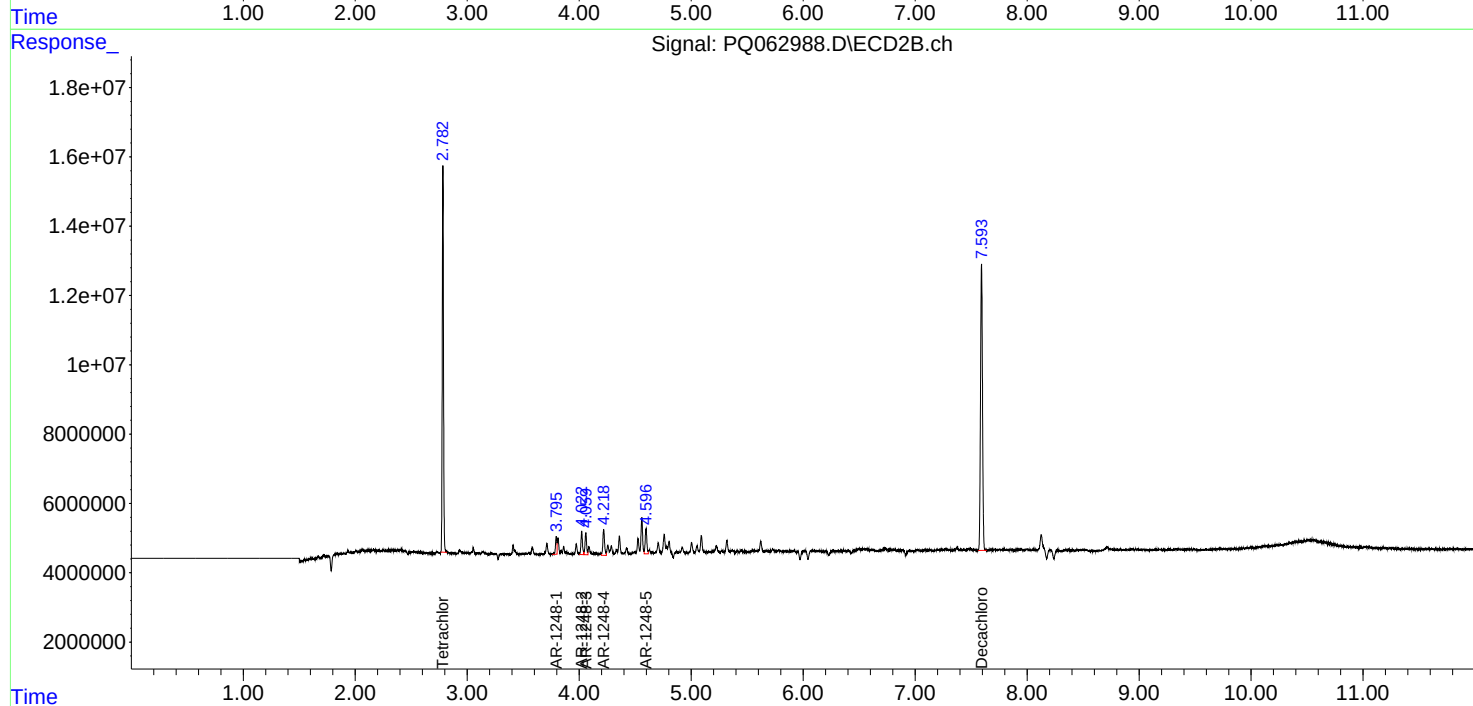
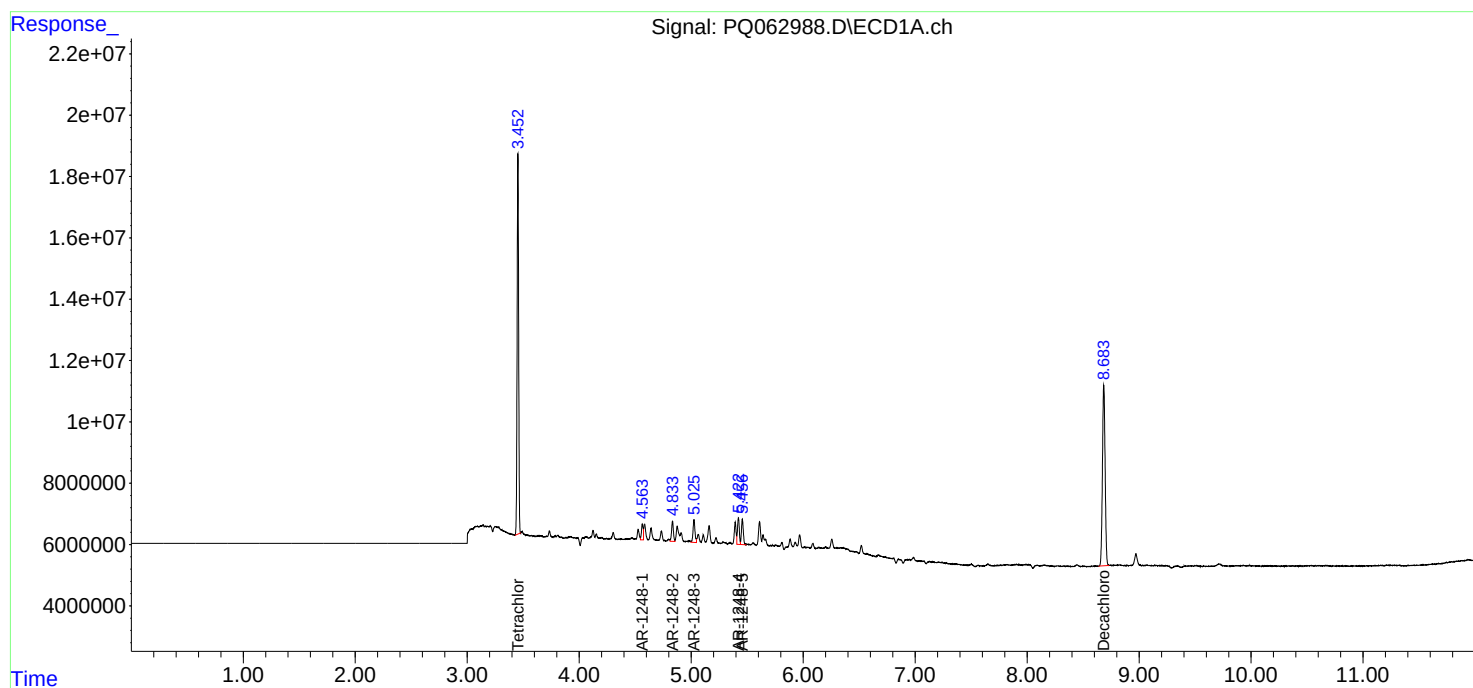
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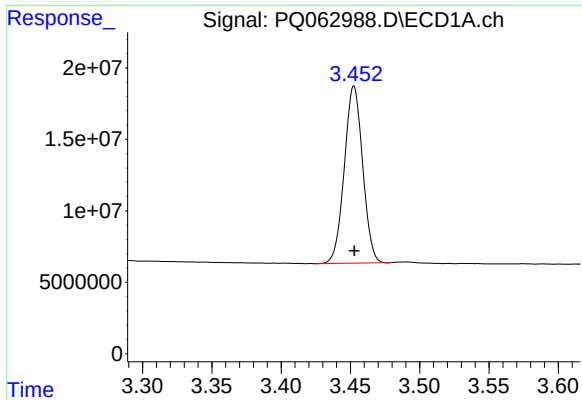
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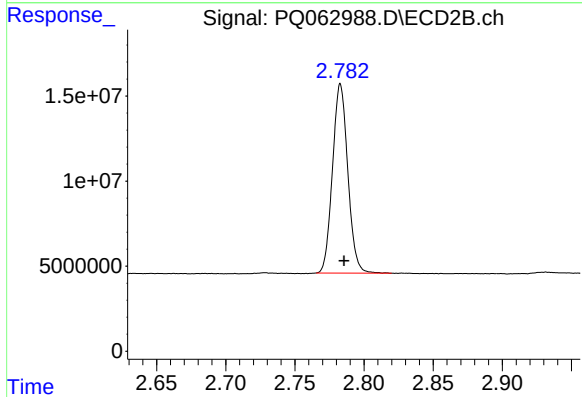
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 114077848
Conc: 21.23 ng/ml

Instrument :
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ClientSampleId :
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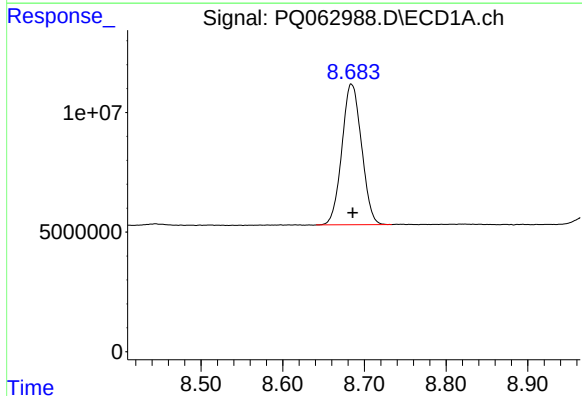
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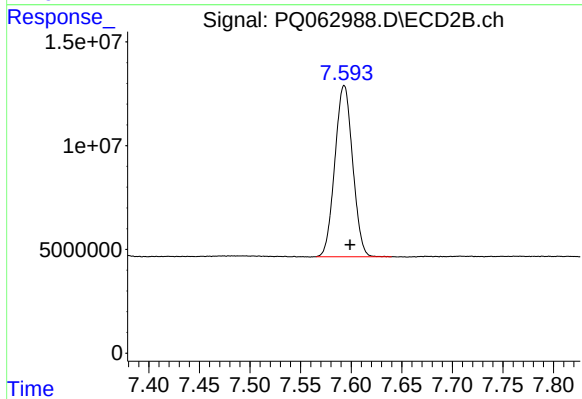
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 85773154
Conc: 20.80 ng/ml



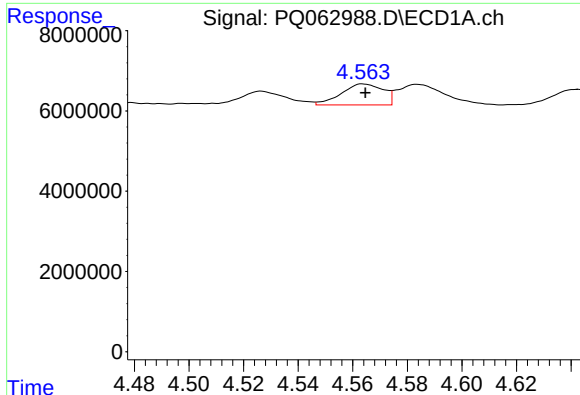
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 98196166
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 100917333
Conc: 23.33 ng/ml



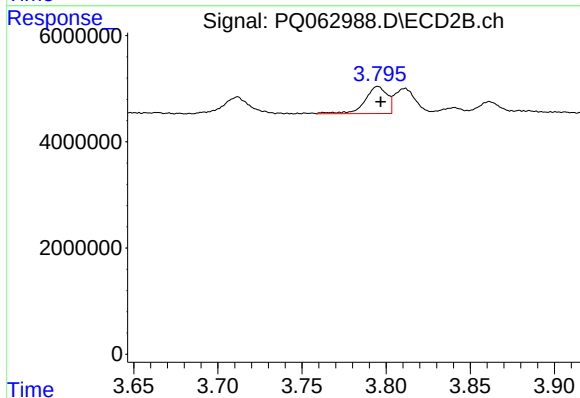
#21 AR-1248-1

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 5544340
Conc: 41.64 ng/ml

Instrument :
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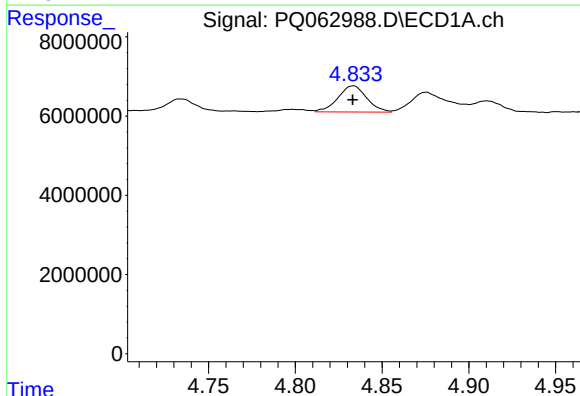
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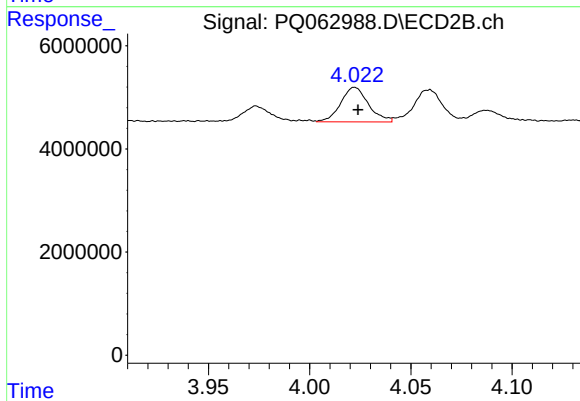
#21 AR-1248-1

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 4647556
Conc: 41.60 ng/ml



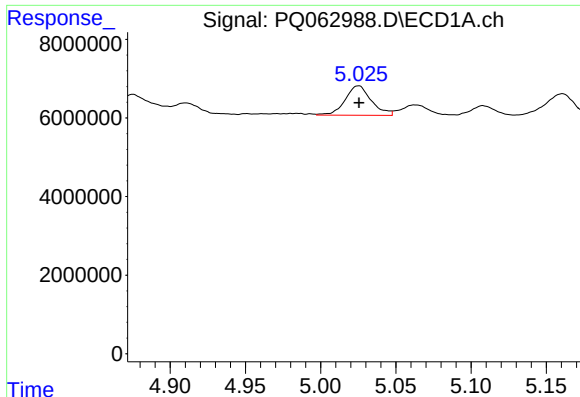
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 7676596
Conc: 43.93 ng/ml



#22 AR-1248-2

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 6414852
Conc: 40.62 ng/ml



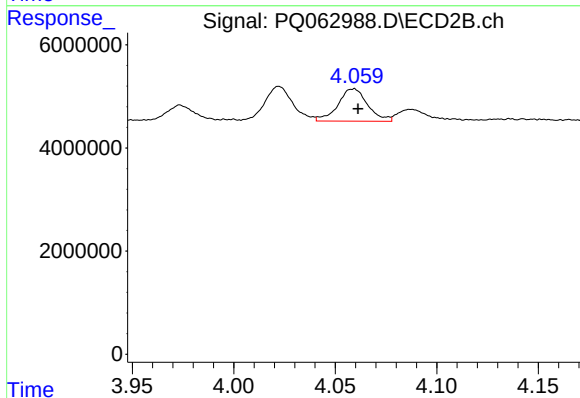
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 9062380
Conc: 42.85 ng/ml

Instrument :
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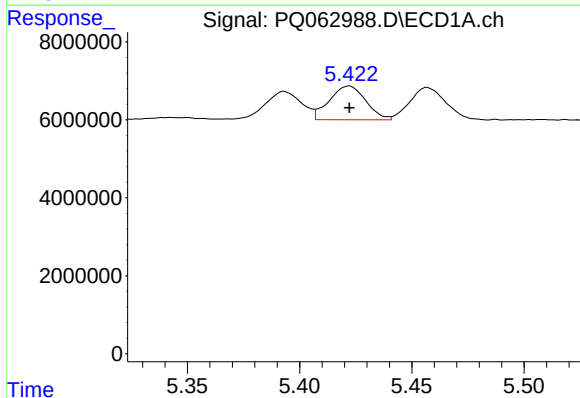
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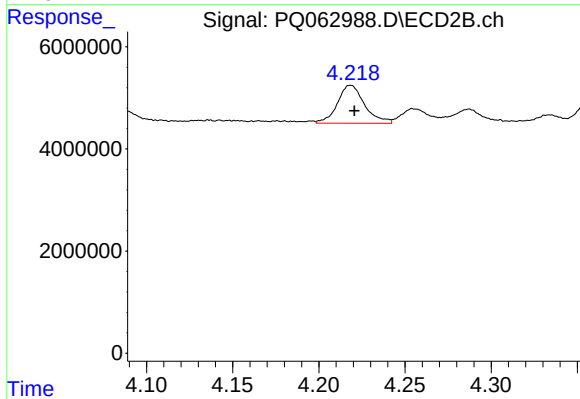
#23 AR-1248-3

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 6406816
Conc: 42.01 ng/ml



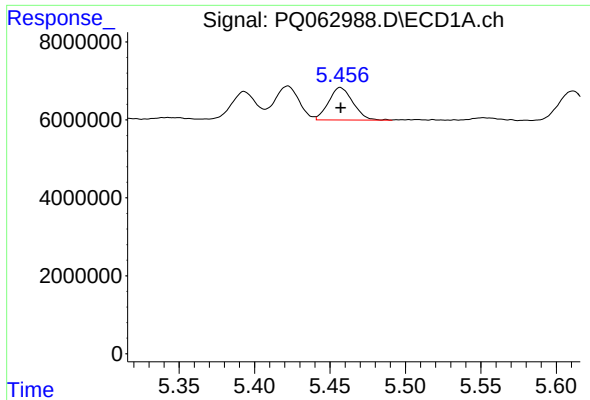
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 9782205
Conc: 41.06 ng/ml



#24 AR-1248-4

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 8178886
Conc: 43.01 ng/ml



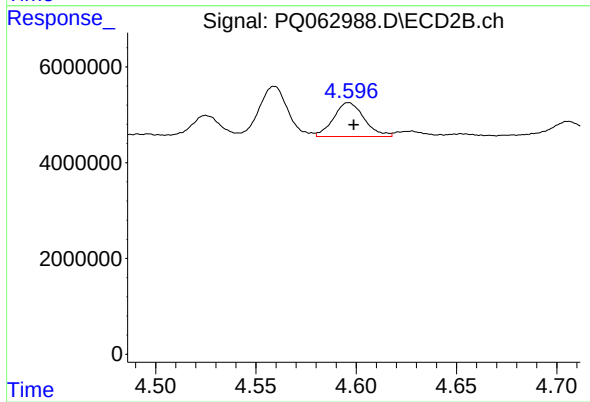
#25 AR-1248-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 9331795
Conc: 40.16 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 7508093
Conc: 38.82 ng/ml m