

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 04:16
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-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 05:51:40 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...	3.452	2.782	100.1E6	75091197	18.629	18.207
2) SA Decachlor...	8.686	7.589	87443724	89164058	22.585	20.614
Target Compounds						
16) L4 AR-1242-1	4.564	3.791	4608361	4038076	27.304	27.961m
17) L4 AR-1242-2	4.583	3.808	6228257	4590852	25.826	24.165m
18) L4 AR-1242-3	4.642	3.970	4991490	2632844	34.076	24.394m#
19) L4 AR-1242-4	4.735	4.056	2798612	2564972	22.617	25.745m
20) L4 AR-1242-5	5.457	4.556	5219509	3746798	39.495	27.712m#

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

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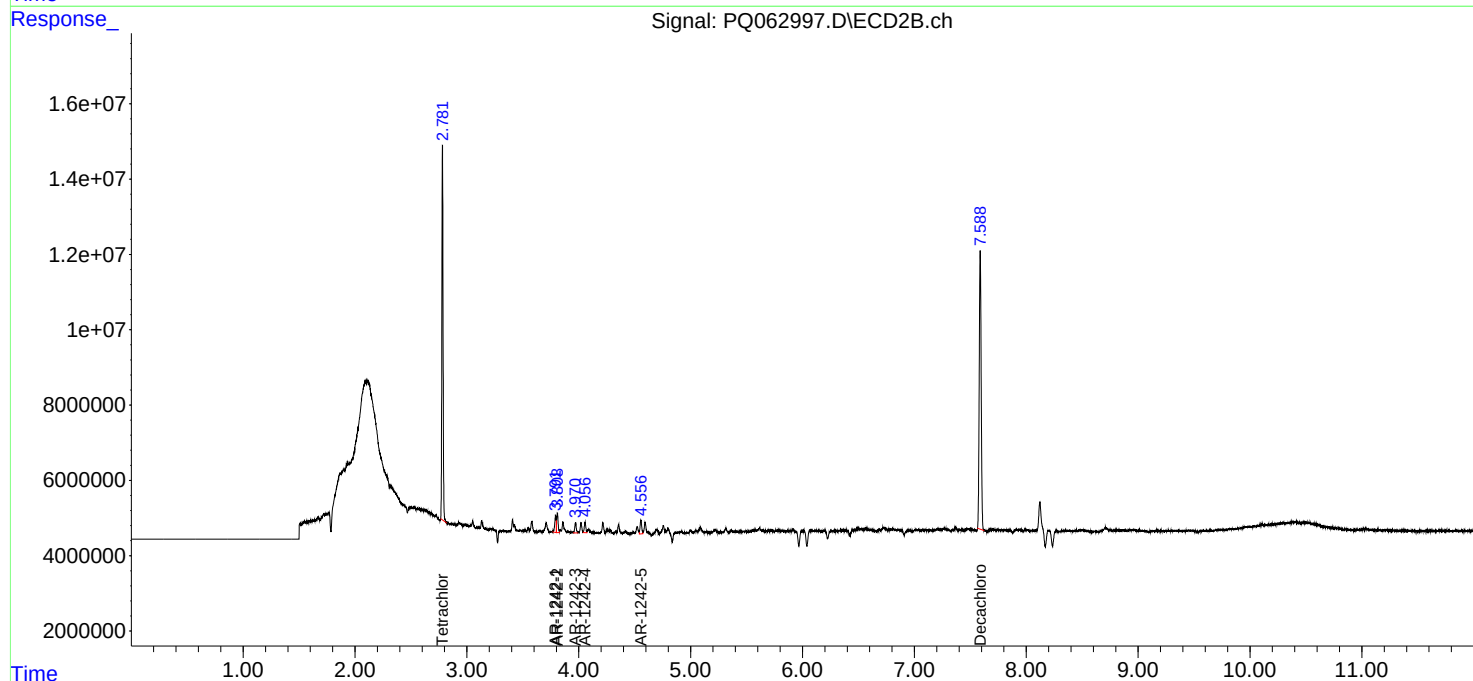
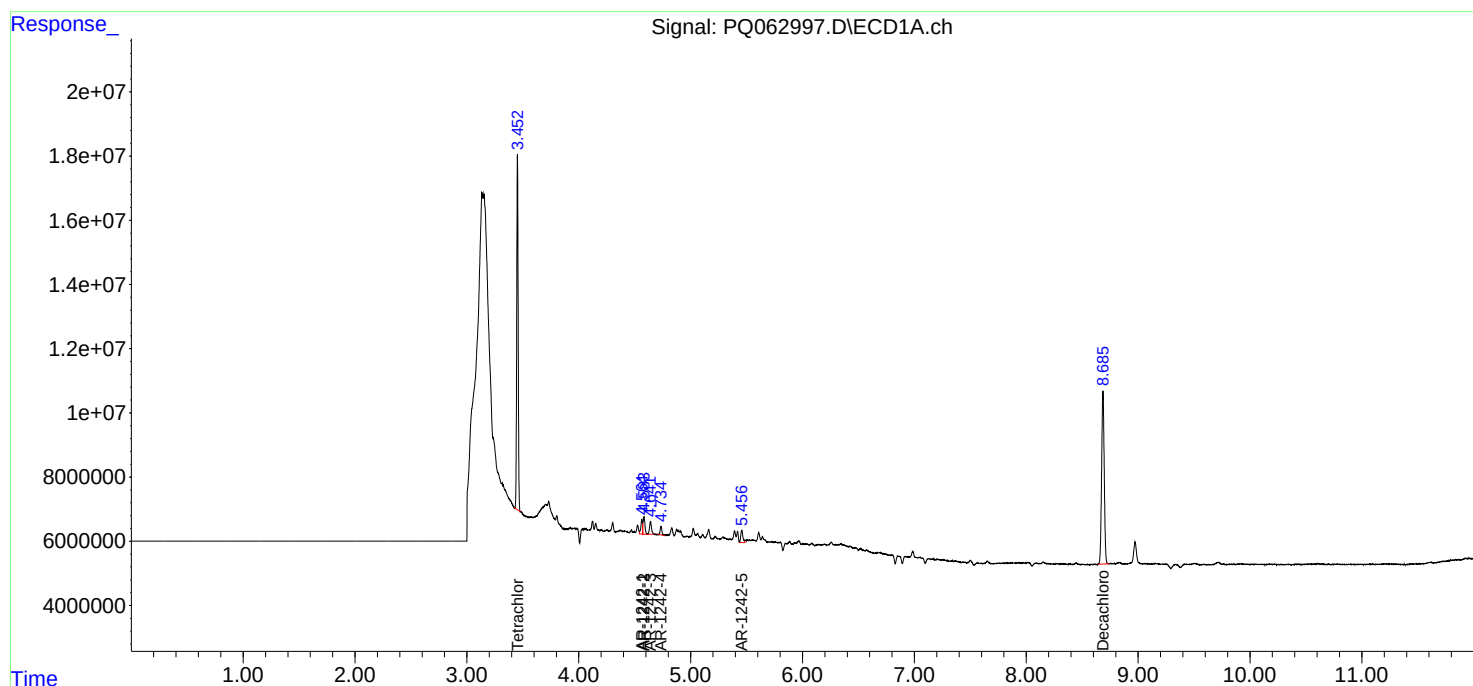
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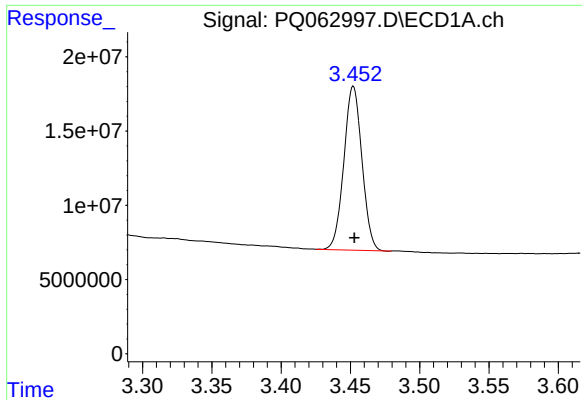
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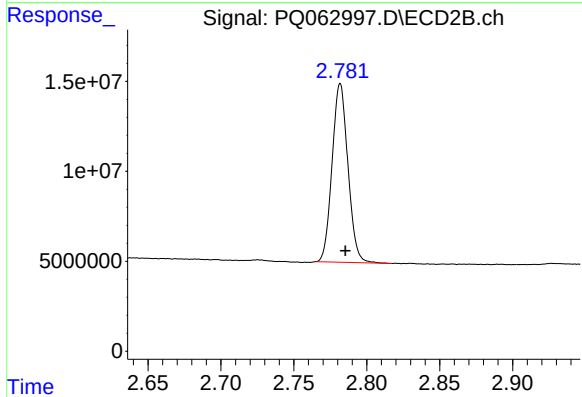
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 100102151
Conc: 18.63 ng/ml

Instrument :
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ClientSampleId :
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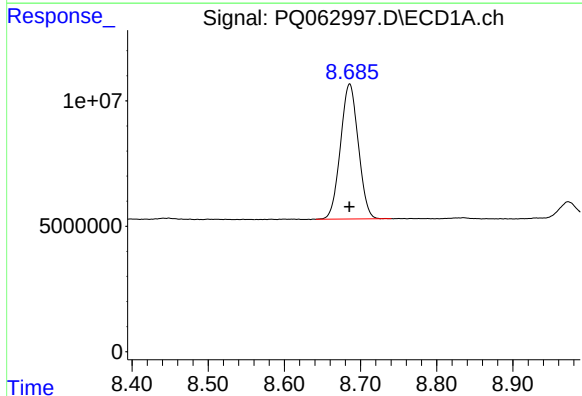
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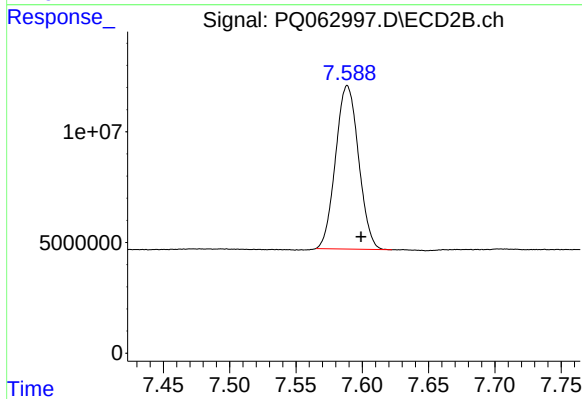
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.004 min
Response: 75091197
Conc: 18.21 ng/ml



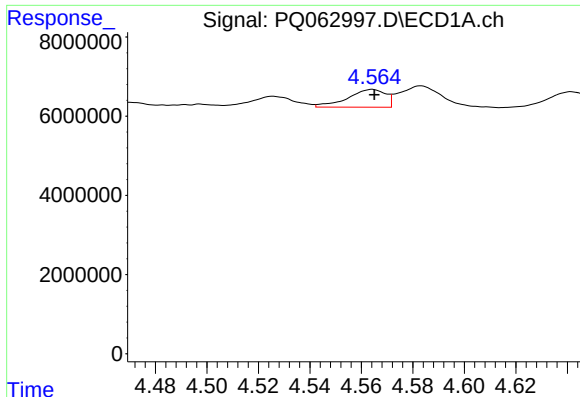
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 87443724
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 89164058
Conc: 20.61 ng/ml



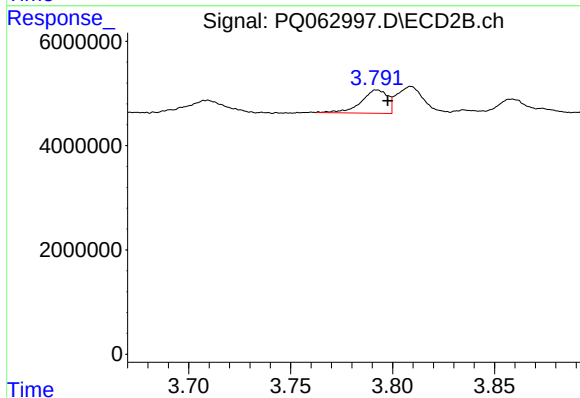
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 4608361
Conc: 27.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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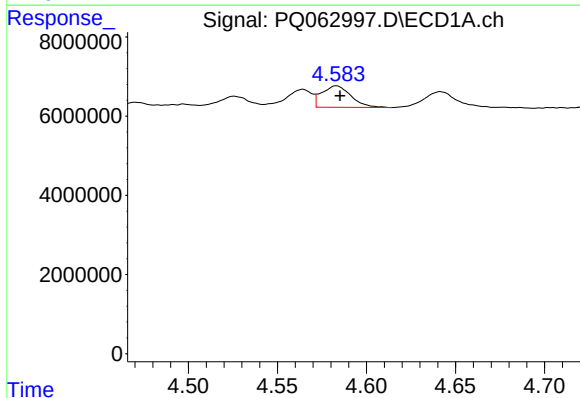
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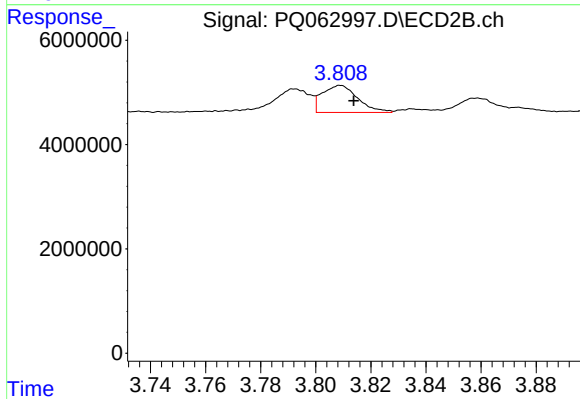
#16 AR-1242-1

R.T.: 3.791 min
Delta R.T.: -0.007 min
Response: 4038076
Conc: 27.96 ng/ml m



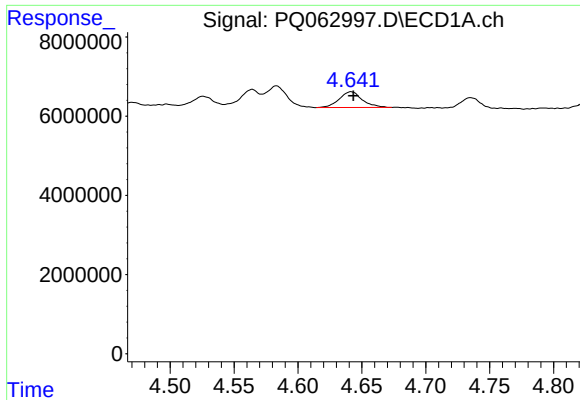
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 6228257
Conc: 25.83 ng/ml



#17 AR-1242-2

R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 4590852
Conc: 24.17 ng/ml m



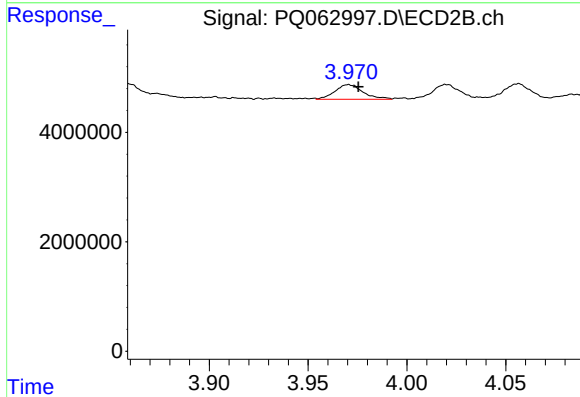
#18 AR-1242-3

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 4991490
Conc: 34.08 ng/ml

Instrument :
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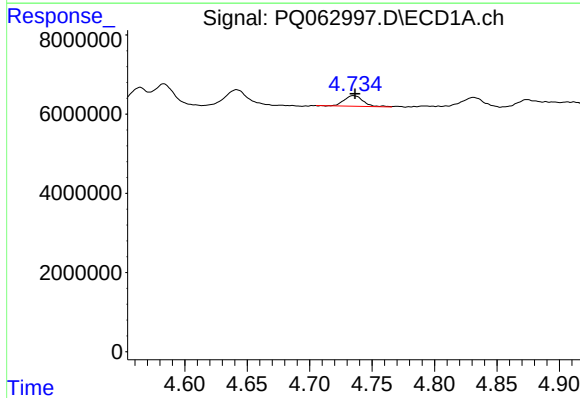
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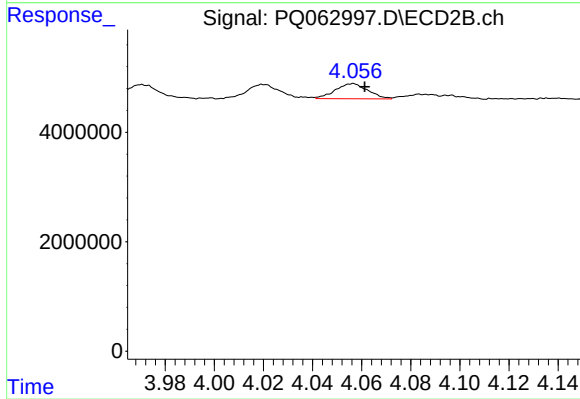
#18 AR-1242-3

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 2632844
Conc: 24.39 ng/ml m



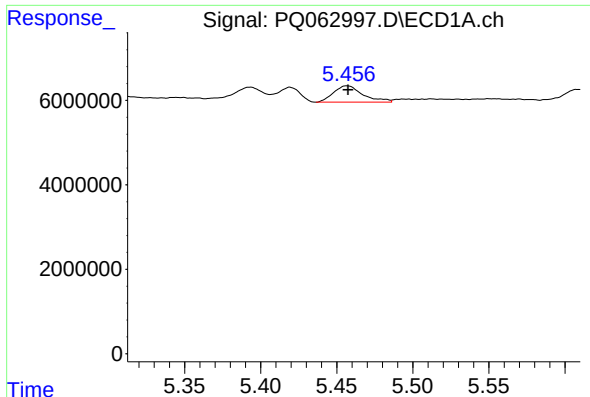
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 2798612
Conc: 22.62 ng/ml



#19 AR-1242-4

R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 2564972
Conc: 25.75 ng/ml m



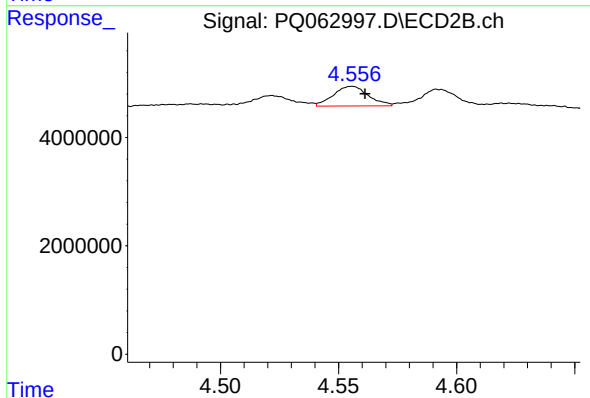
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 5219509
Conc: 39.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 3746798
Conc: 27.71 ng/ml m