

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:06
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 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 01:11:21 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	2.785	100.8E6	86840319	18.763	21.056
2) SA Decachlor...	8.685	7.595	86000654	92127622	22.212	21.299
Target Compounds						
16) L4 AR-1242-1	4.565	3.796	5377935	4571433	31.864	31.654m
17) L4 AR-1242-2	4.584	3.813	6193743	5162990	25.683	27.177m
18) L4 AR-1242-3	4.642	3.975	4953139	3022161	33.814	28.001
19) L4 AR-1242-4	4.735	4.061	3057641	3010139	24.711	30.213m
20) L4 AR-1242-5	5.457	4.559	3986093	3913851	30.162	28.947m

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

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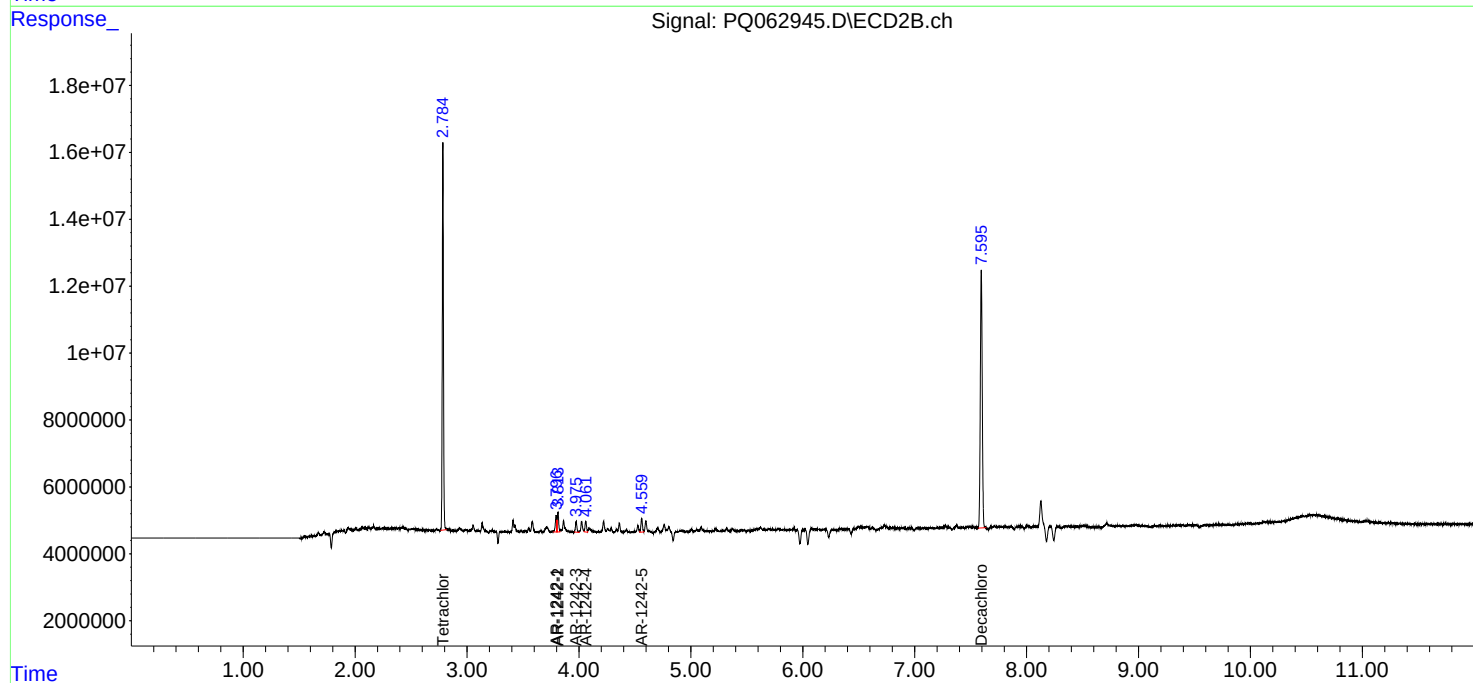
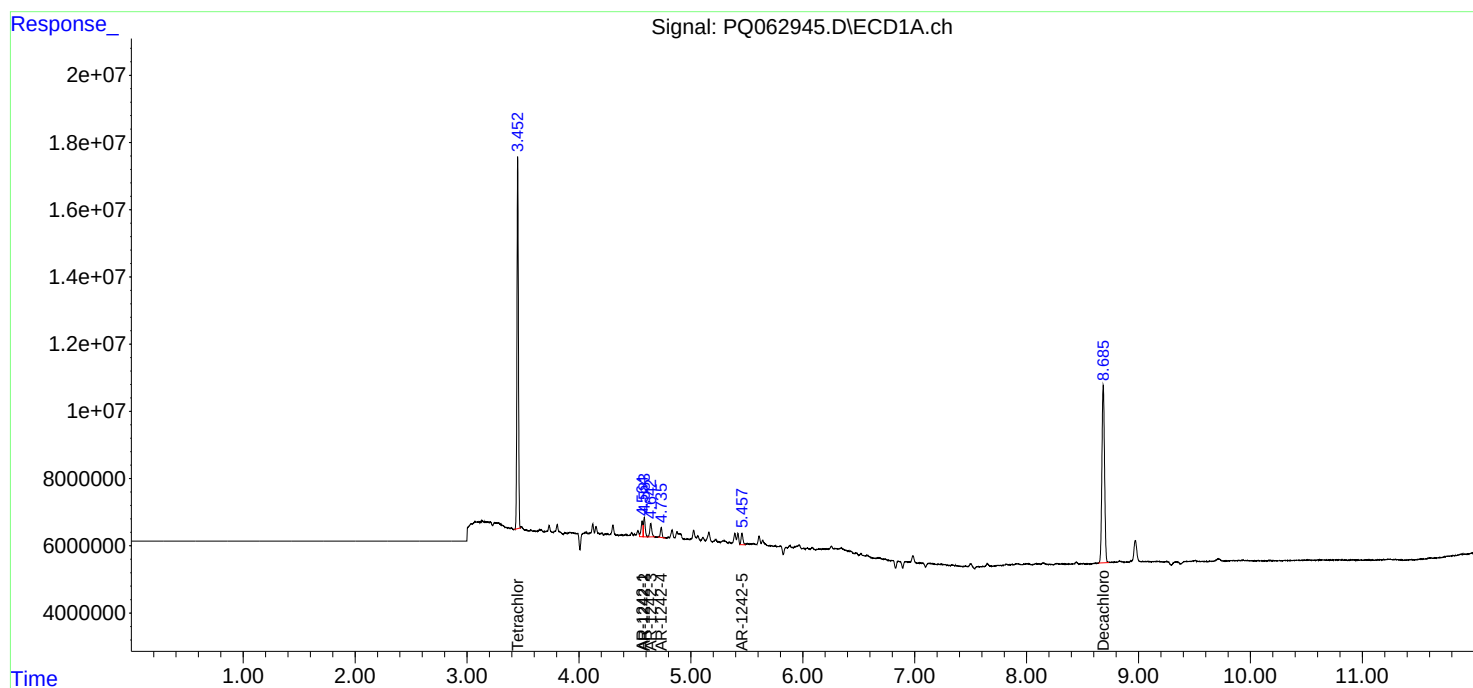
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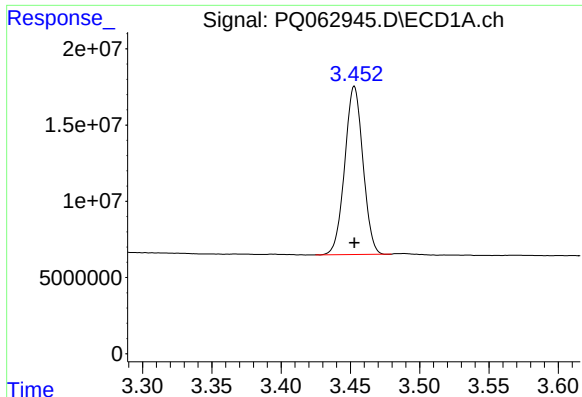
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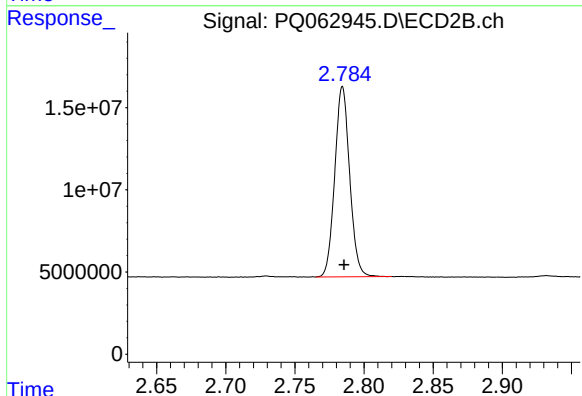
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 100823764
Conc: 18.76 ng/ml

Instrument :
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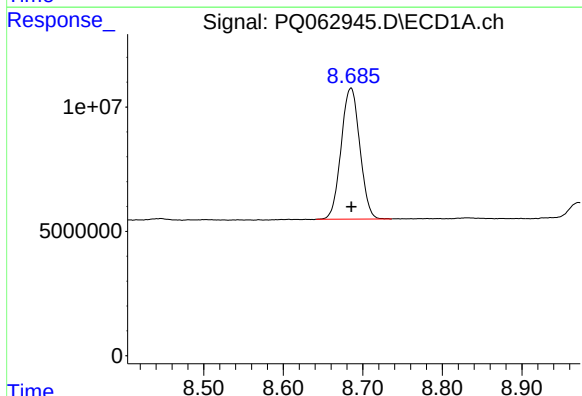
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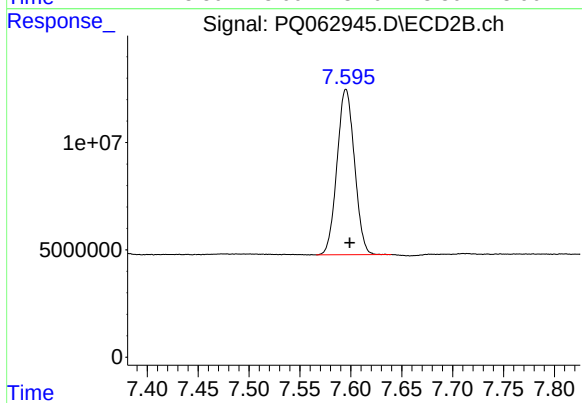
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 86840319
Conc: 21.06 ng/ml



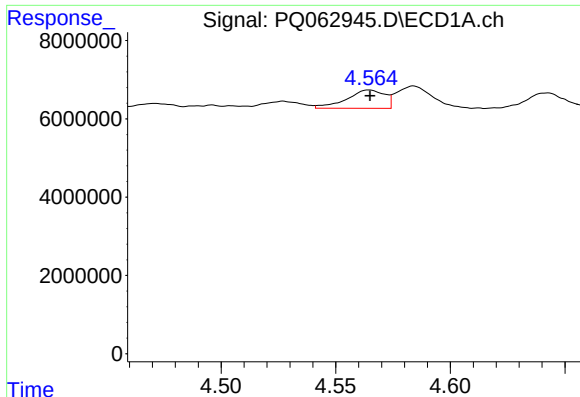
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 86000654
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 92127622
Conc: 21.30 ng/ml



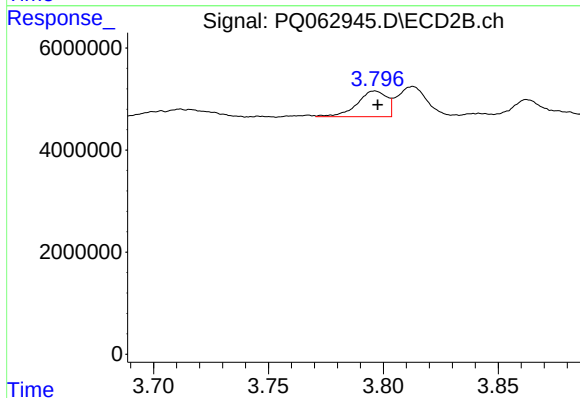
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 5377935
Conc: 31.86 ng/ml

Instrument :
ECD_Q
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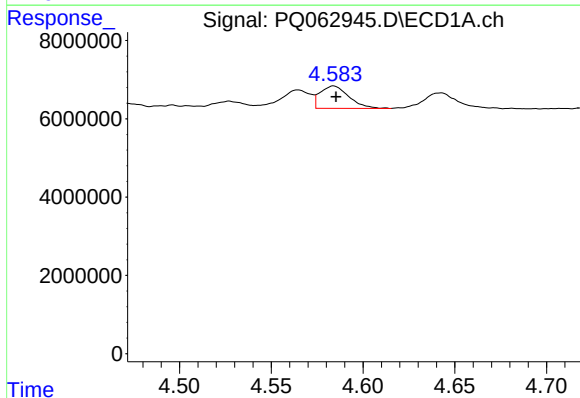
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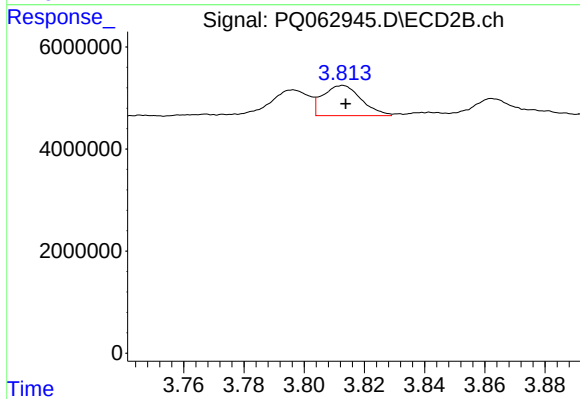
#16 AR-1242-1

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 4571433
Conc: 31.65 ng/ml m



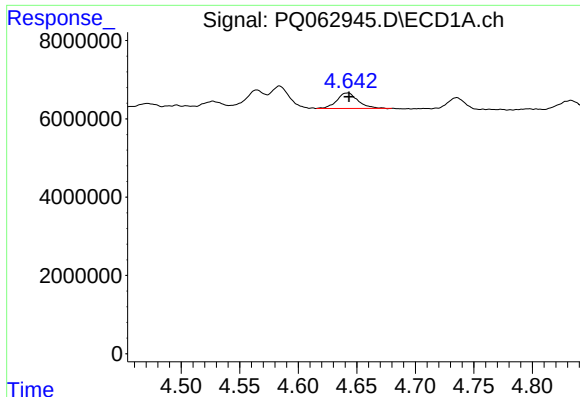
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.001 min
Response: 6193743
Conc: 25.68 ng/ml



#17 AR-1242-2

R.T.: 3.813 min
Delta R.T.: -0.001 min
Response: 5162990
Conc: 27.18 ng/ml m



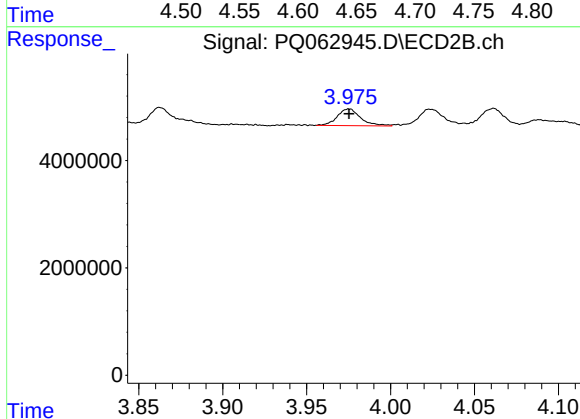
#18 AR-1242-3

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 4953139
Conc: 33.81 ng/ml

Instrument :
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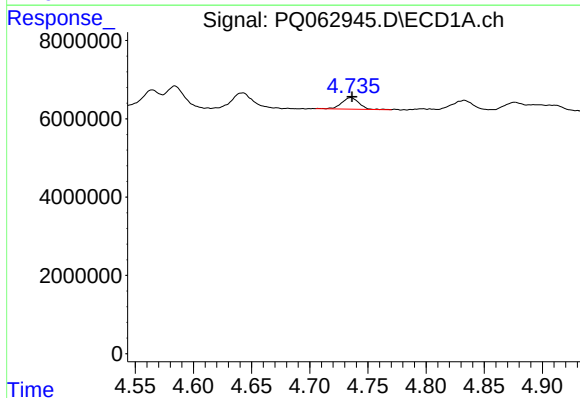
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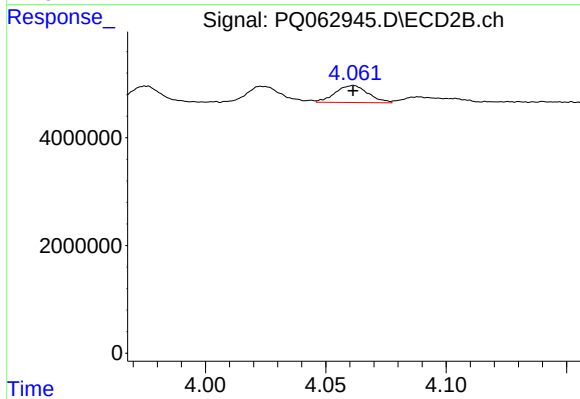
#18 AR-1242-3

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 3022161
Conc: 28.00 ng/ml



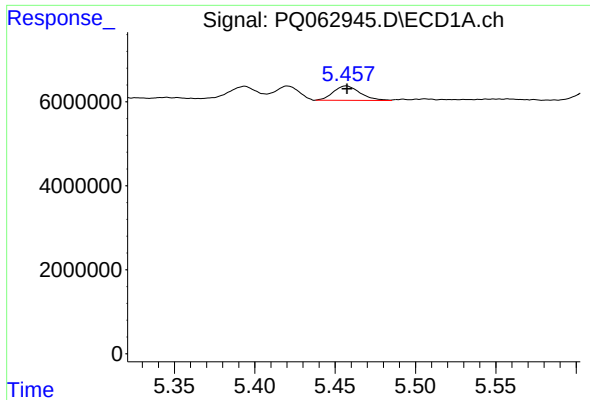
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 3057641
Conc: 24.71 ng/ml



#19 AR-1242-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 3010139
Conc: 30.21 ng/ml m



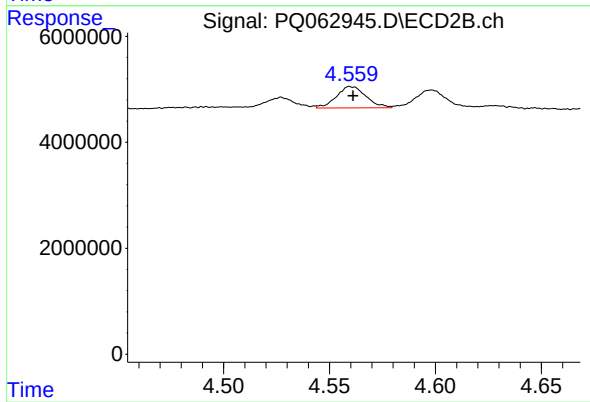
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 3986093
Conc: 30.16 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 3913851
Conc: 28.95 ng/ml m