

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 22:04
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:31:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.460	2.780	108.7E6	82107811	23.200	23.758
2)	SA Decachlor...	8.696	7.580	82901237	94775927	23.723	26.365
Target Compounds							
26)	L6 AR-1254-1	5.405	4.551	8426037	8983776	41.898	42.607m
27)	L6 AR-1254-2	5.624	4.698	12613878	8282667	41.370	44.751m
28)	L6 AR-1254-3	5.981	5.082	13612161	12422309	41.495	43.415m
29)	L6 AR-1254-4	6.267	5.310	11683541	7818935	48.238	42.234m
30)	L6 AR-1254-5	6.683	5.718	11339410	13917251	44.155	53.866

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

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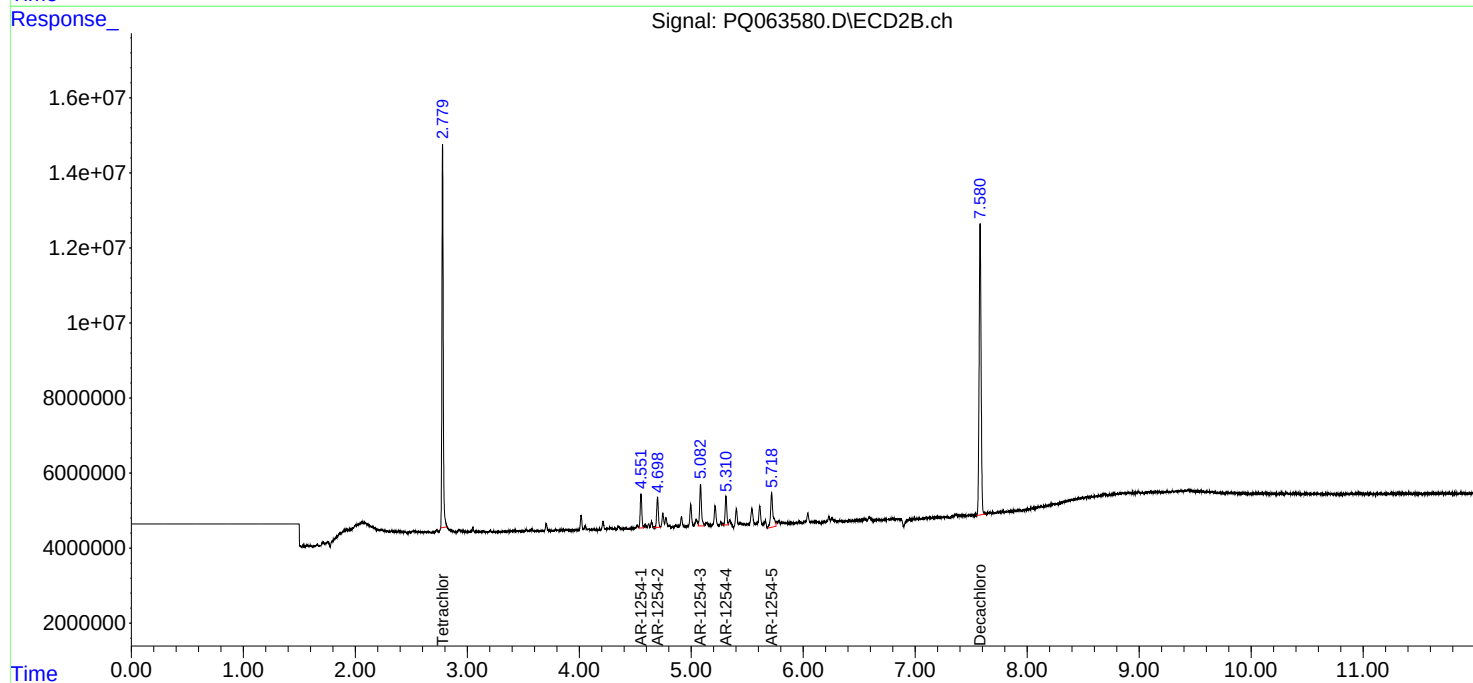
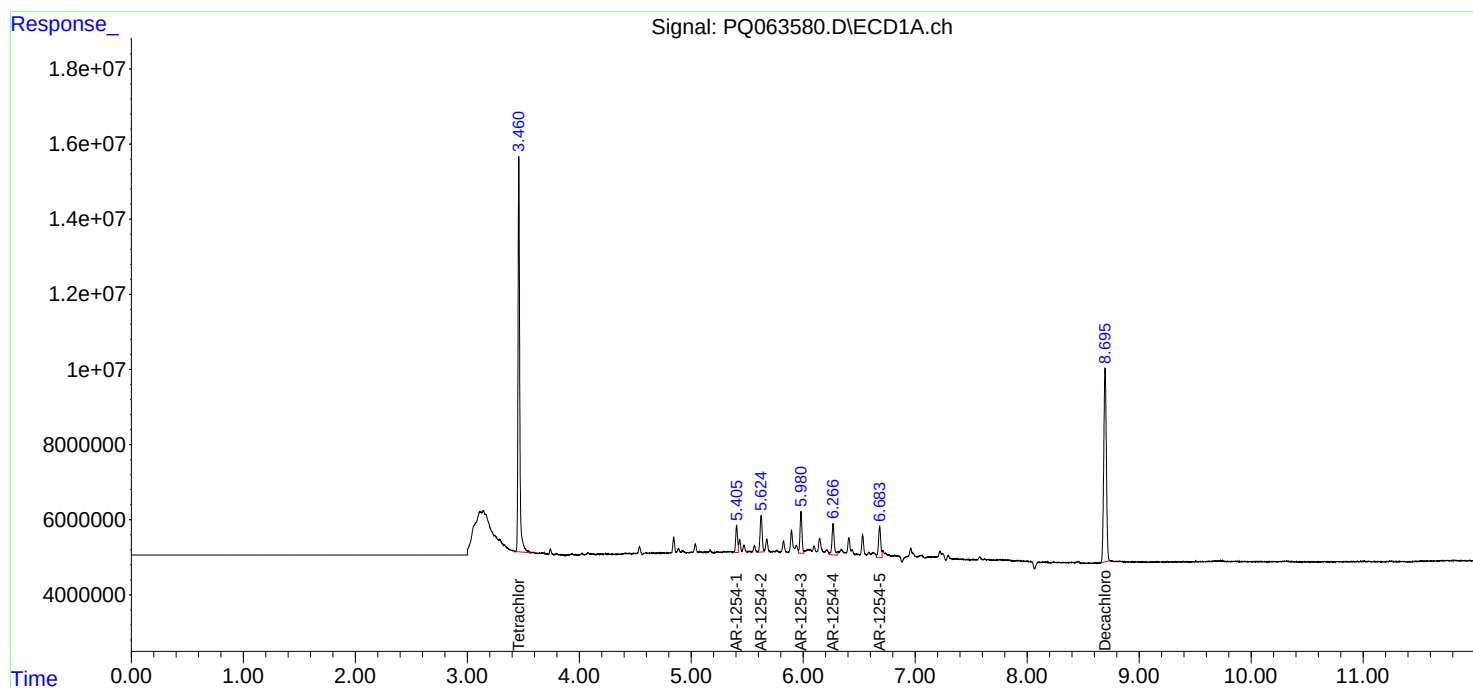
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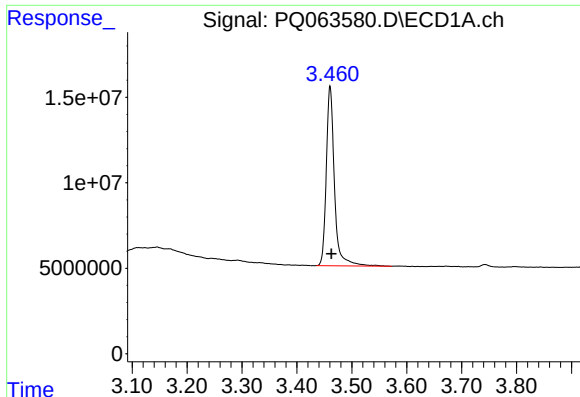
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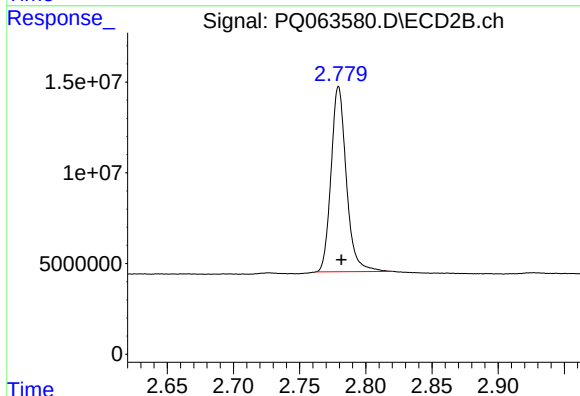
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 108656710
Conc: 23.20 ng/ml

Instrument :
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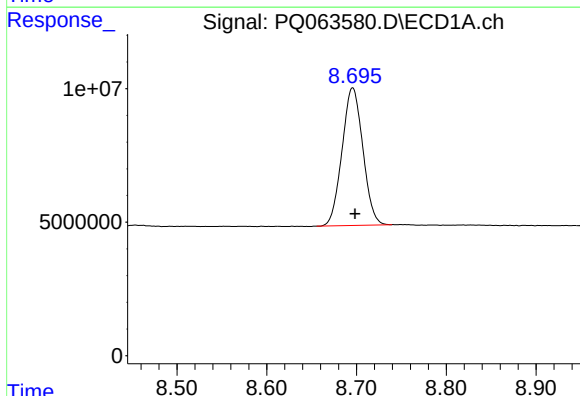
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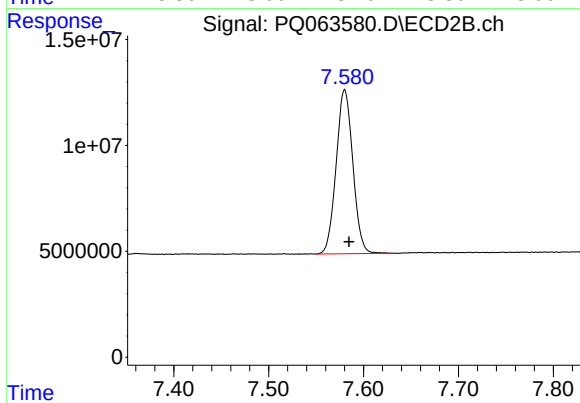
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 82107811
Conc: 23.76 ng/ml



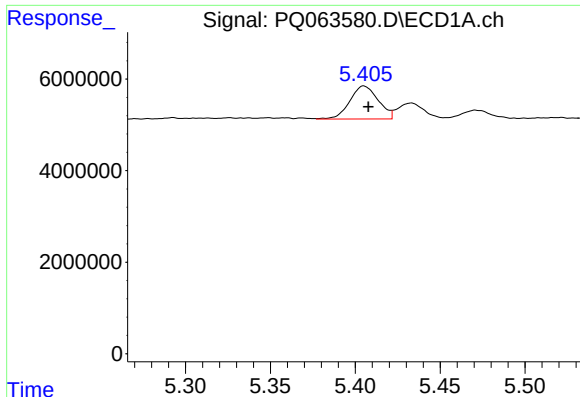
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 82901237
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 94775927
Conc: 26.37 ng/ml



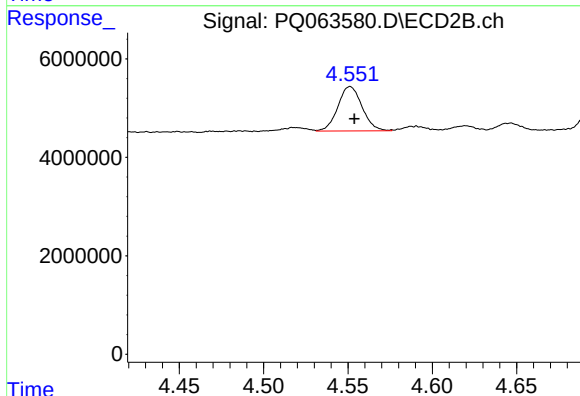
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 8426037
Conc: 41.90 ng/ml

Instrument :
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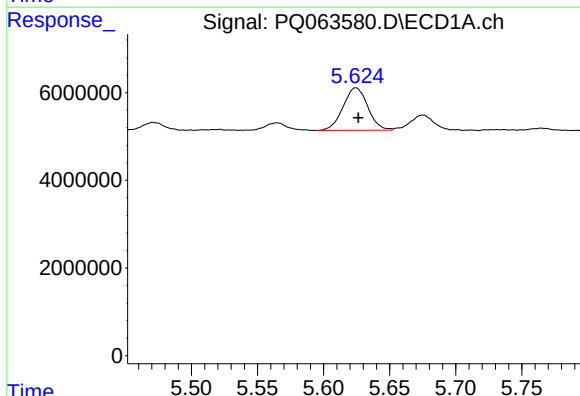
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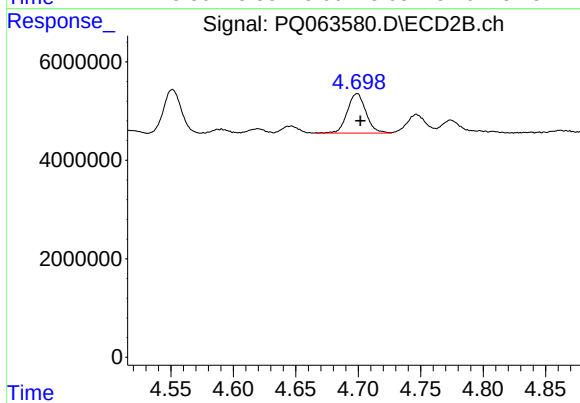
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 8983776
Conc: 42.61 ng/ml m



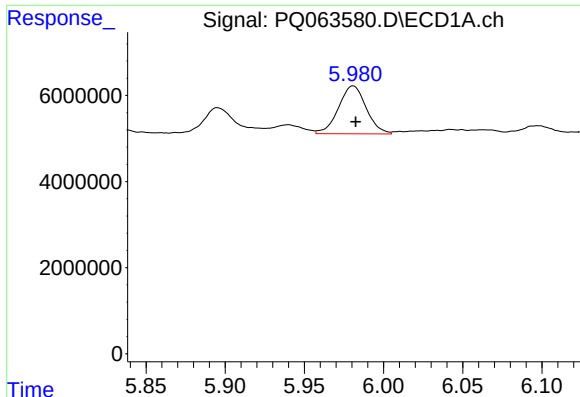
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 12613878
Conc: 41.37 ng/ml



#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 8282667
Conc: 44.75 ng/ml m



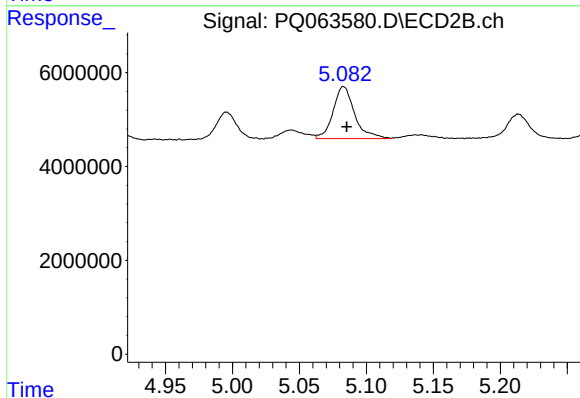
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 13612161
Conc: 41.50 ng/ml

Instrument :
ECD_Q
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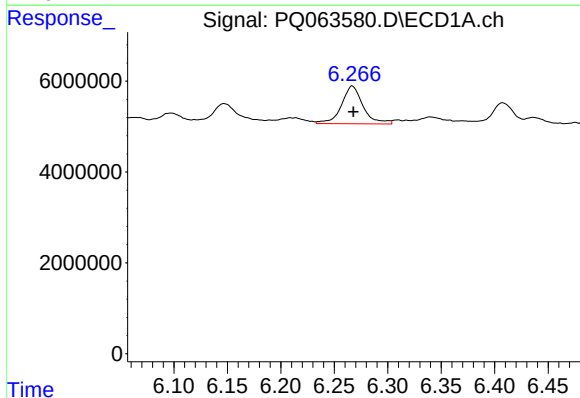
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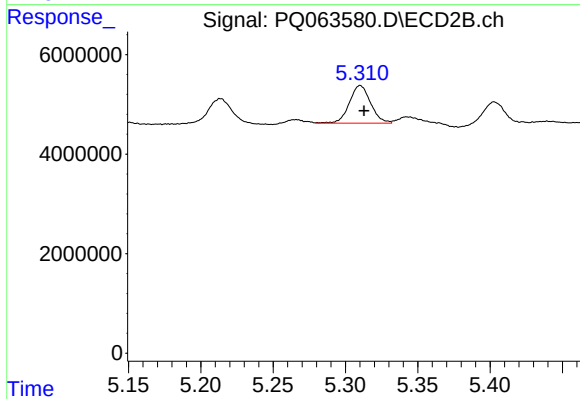
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 12422309
Conc: 43.42 ng/ml m



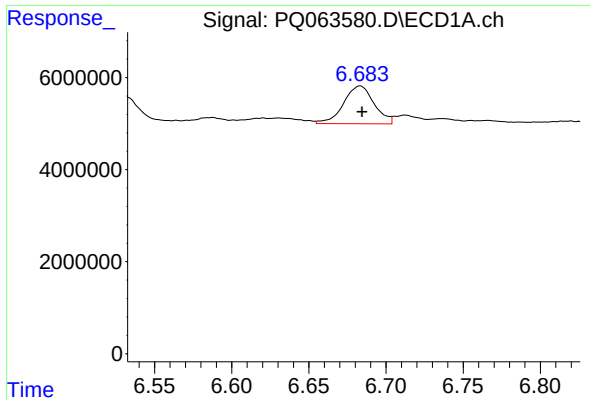
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 11683541
Conc: 48.24 ng/ml



#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 7818935
Conc: 42.23 ng/ml m



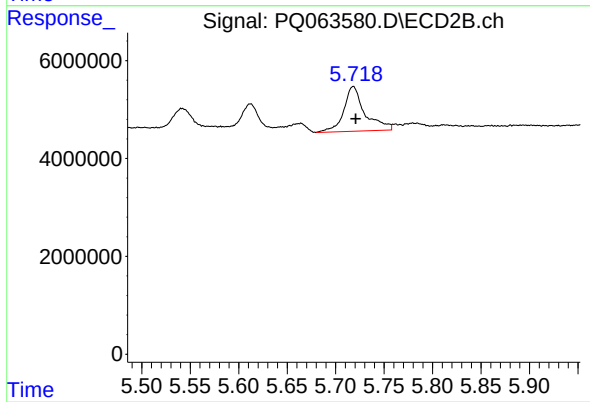
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 11339410
Conc: 44.15 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 13917251
Conc: 53.87 ng/ml