

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070122\
 Data File : PQ058515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 12:01
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:17:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.686	4.043	195.9E6	160.7E6	15.302	14.828
2) SA Decachlor...	10.607	9.177	198.6E6	124.7E6	16.502	16.626
Target Compounds						
26) L6 AR-1254-1	6.728	5.957	6176847	7830706	21.140	17.154
27) L6 AR-1254-2	6.946	6.102	10272153	7596663	22.497	18.880
28) L6 AR-1254-3	7.316	6.512	11129957	11549745	21.473	17.607
29) L6 AR-1254-4	7.603	6.737	7957486	6903162	21.127	17.361m
30) L6 AR-1254-5	8.023	7.158	9118441	9182498	20.553m	16.282

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

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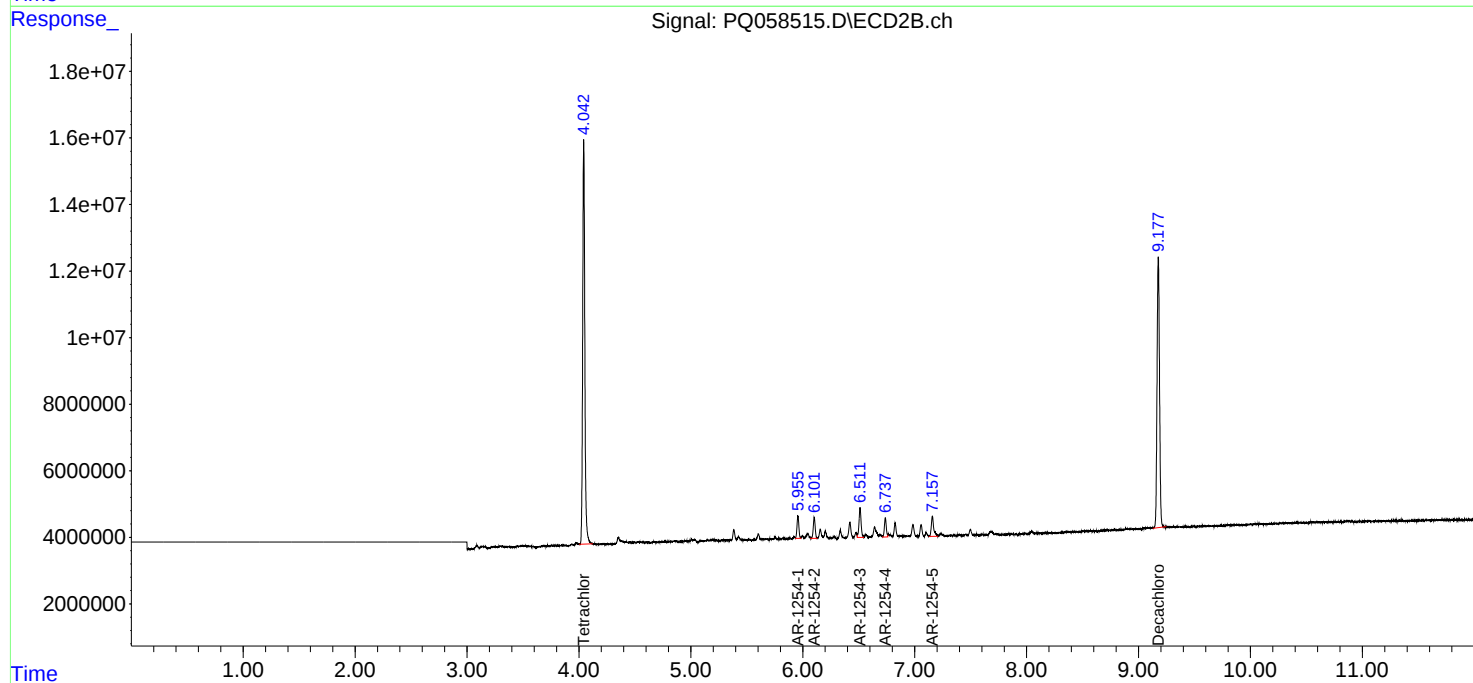
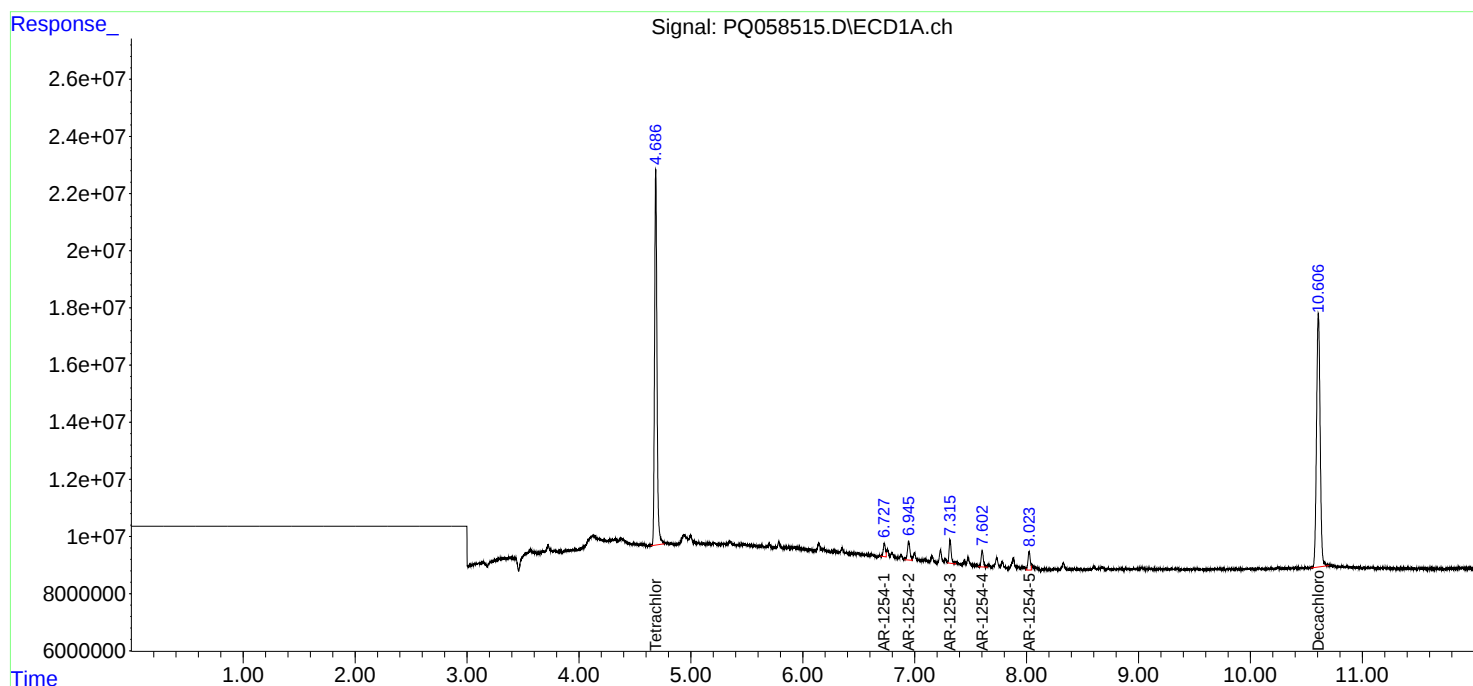
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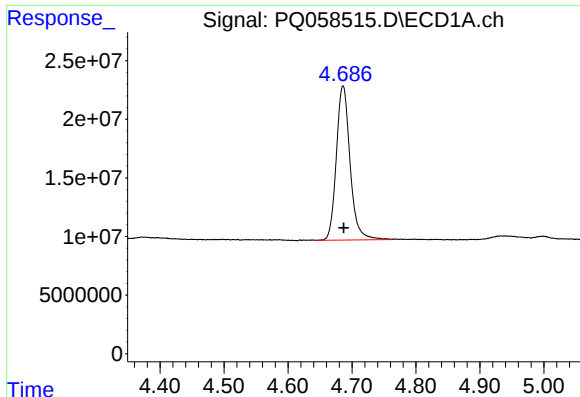
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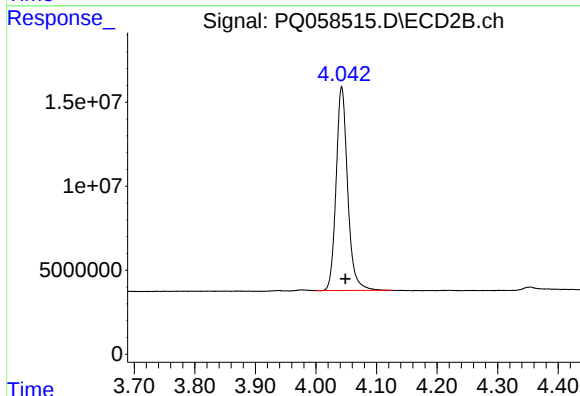
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 195892038
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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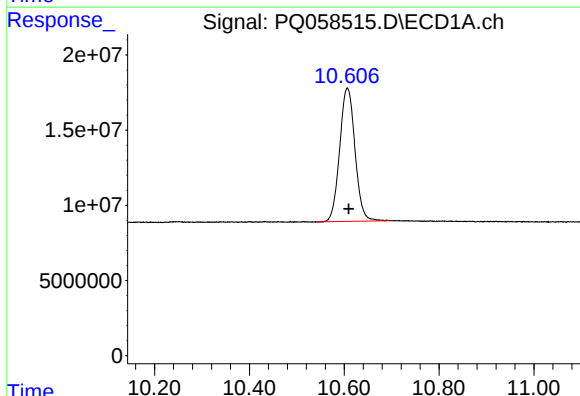
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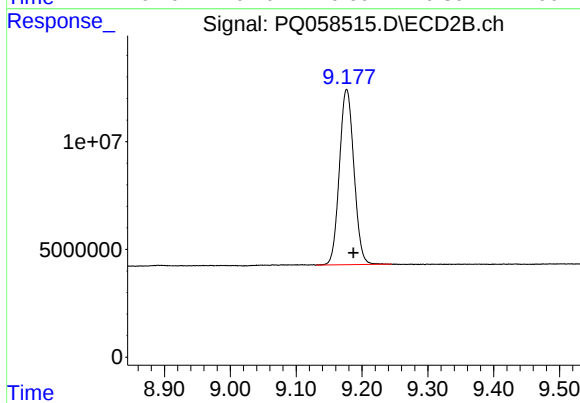
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 160704677
Conc: 14.83 ng/ml



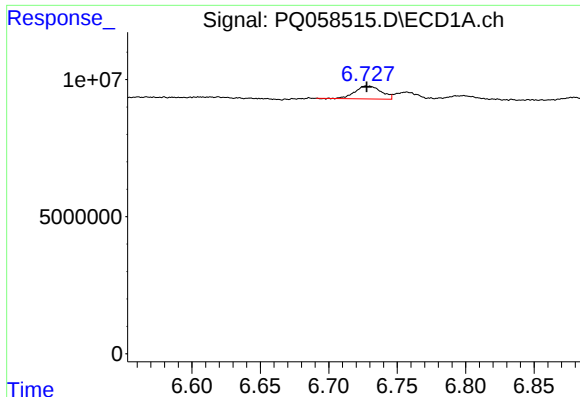
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.003 min
Response: 198555881
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.010 min
Response: 124678631
Conc: 16.63 ng/ml



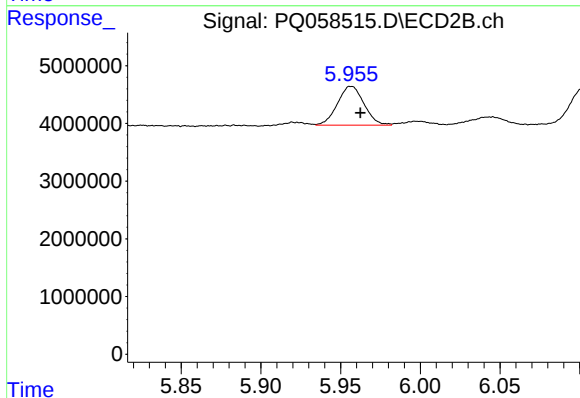
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 6176847
Conc: 21.14 ng/ml

Instrument :
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ClientSampleId :
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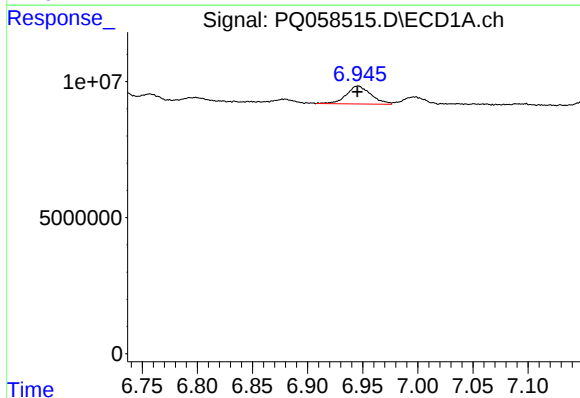
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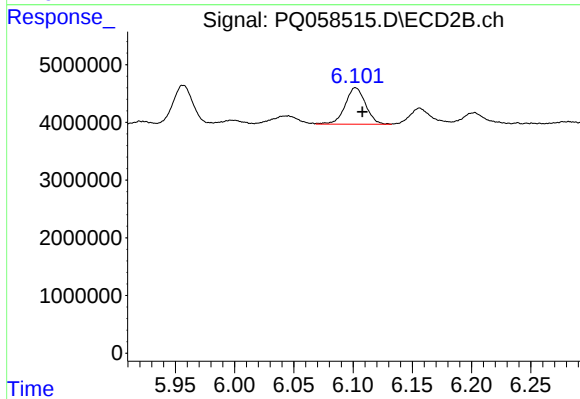
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 7830706
Conc: 17.15 ng/ml



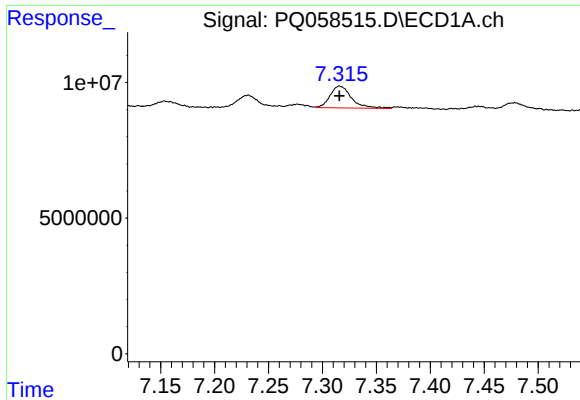
#27 AR-1254-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 10272153
Conc: 22.50 ng/ml



#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 7596663
Conc: 18.88 ng/ml



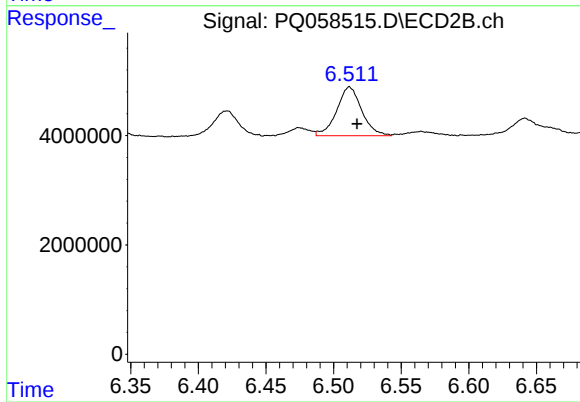
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 11129957
Conc: 21.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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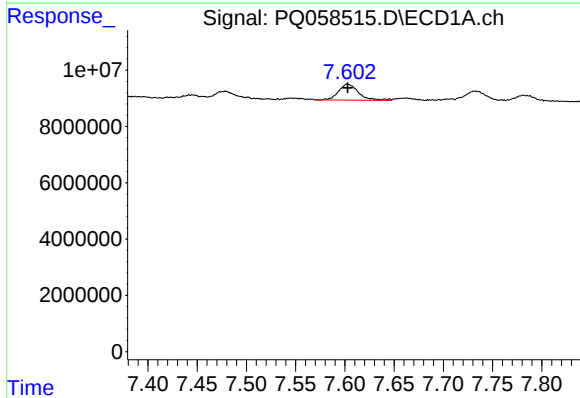
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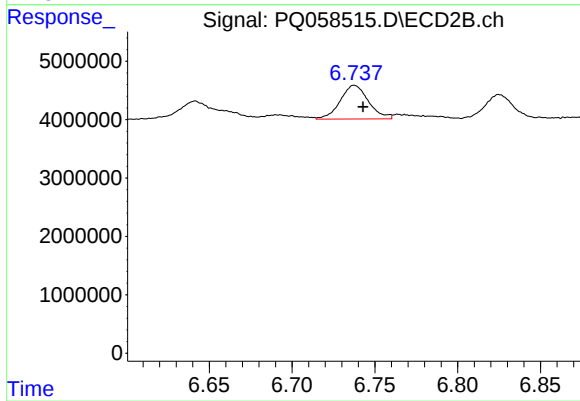
#28 AR-1254-3

R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 11549745
Conc: 17.61 ng/ml



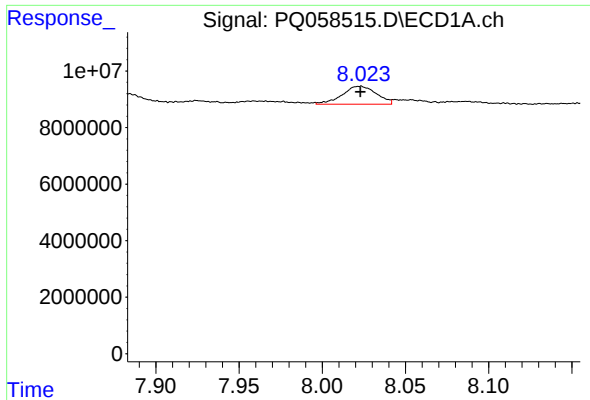
#29 AR-1254-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 7957486
Conc: 21.13 ng/ml



#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6903162
Conc: 17.36 ng/ml m



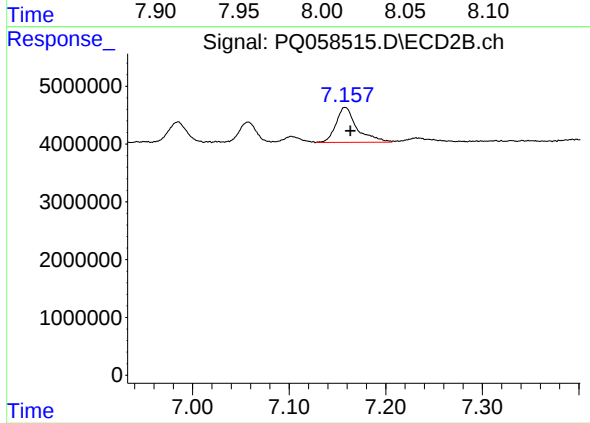
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 9118441
Conc: 20.55 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 9182498
Conc: 16.28 ng/ml