

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:41
 Operator : YP\AJ
 Sample : N3214-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 11:50:36 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...	4.684	4.044	186.9E6	154.0E6	14.603	14.208
2)	SA Decachlor...	10.605	9.178	211.6E6	132.0E6	17.584	17.604
Target Compounds							
26)	L6 AR-1254-1	6.727	5.957	11989994	16084269	41.035	35.234
27)	L6 AR-1254-2	6.944	6.104	18962692	14606609	41.530	36.303
28)	L6 AR-1254-3	7.315	6.513	20634060	23280761	39.808	35.490
29)	L6 AR-1254-4	7.602	6.738	14783298	14099660	39.249	35.459m
30)	L6 AR-1254-5	8.022	7.159	17645880	18825122	39.774	33.381

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

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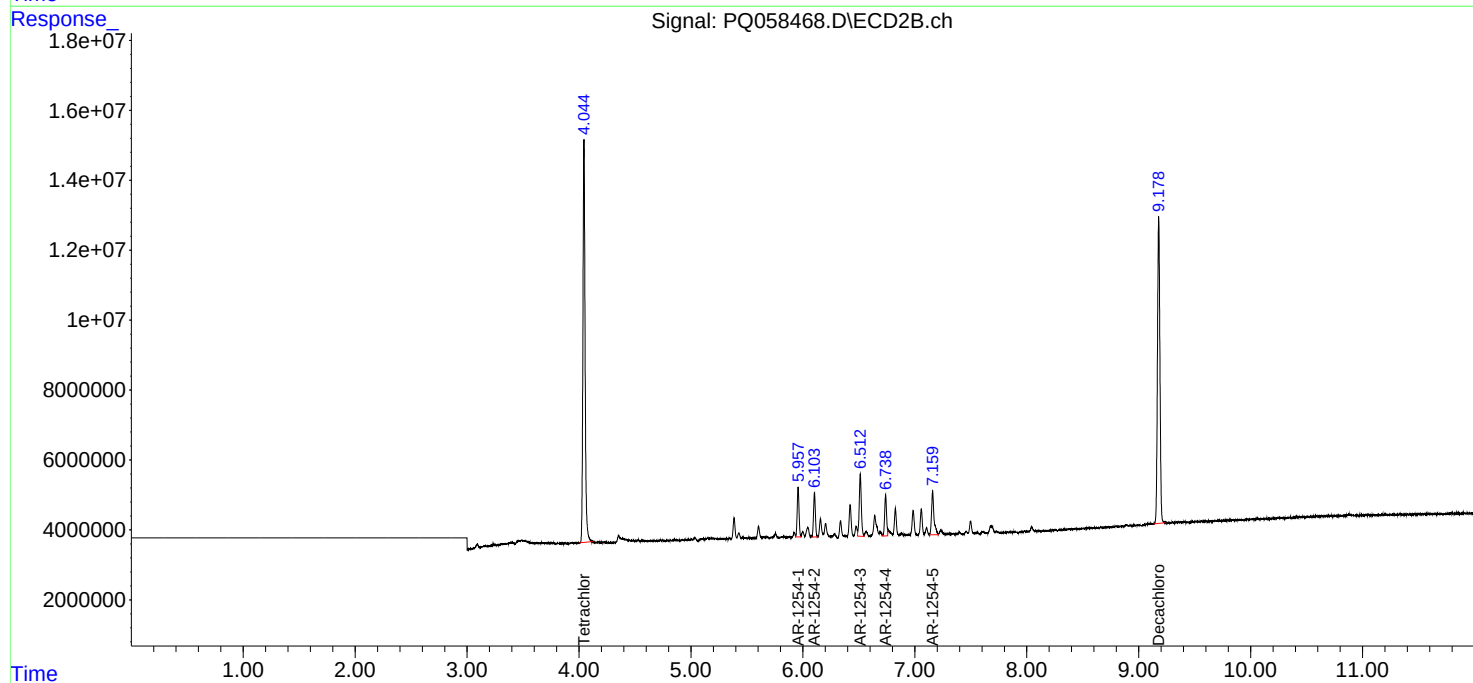
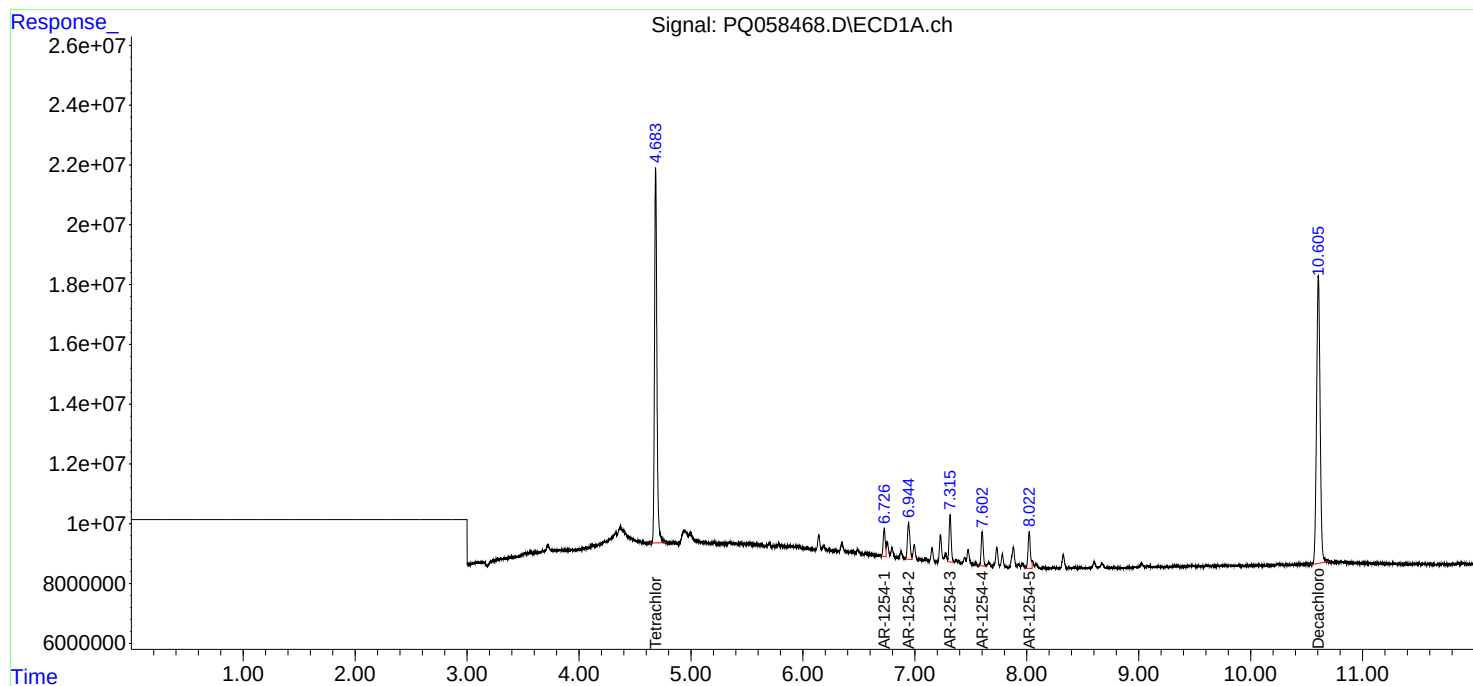
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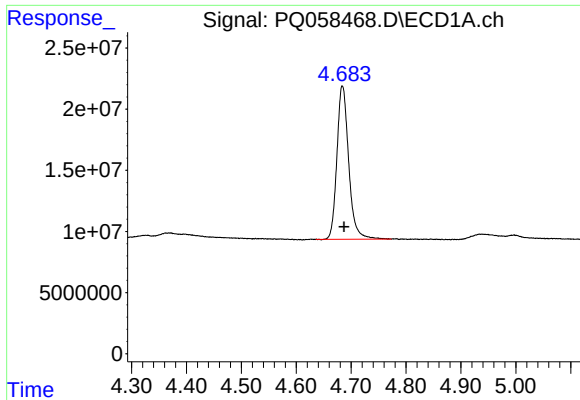
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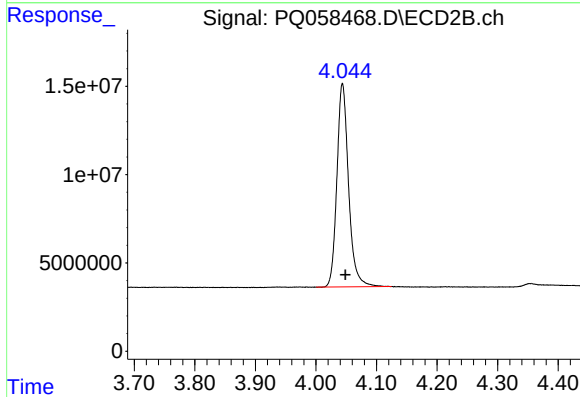
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 186944373
Conc: 14.60 ng/ml

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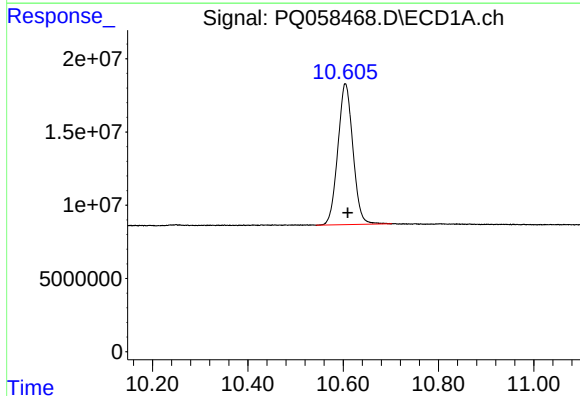
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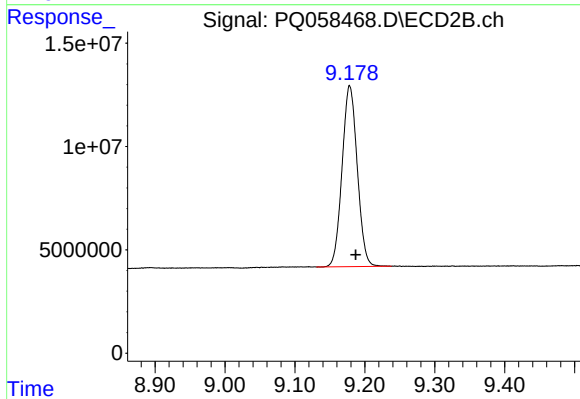
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 153982919
Conc: 14.21 ng/ml



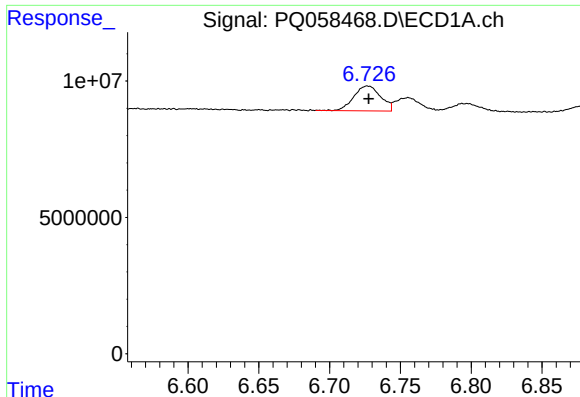
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.005 min
Response: 211571612
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 132006537
Conc: 17.60 ng/ml



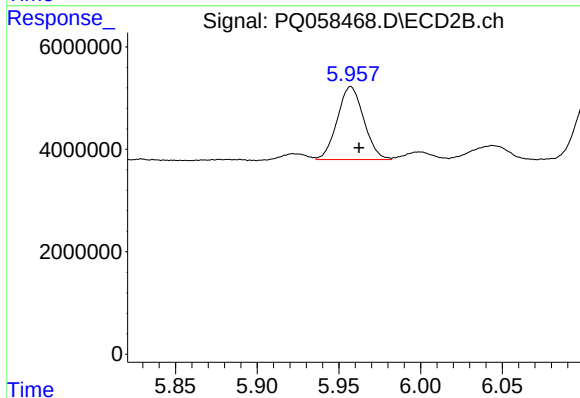
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 11989994
Conc: 41.03 ng/ml

Instrument :
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ClientSampleId :
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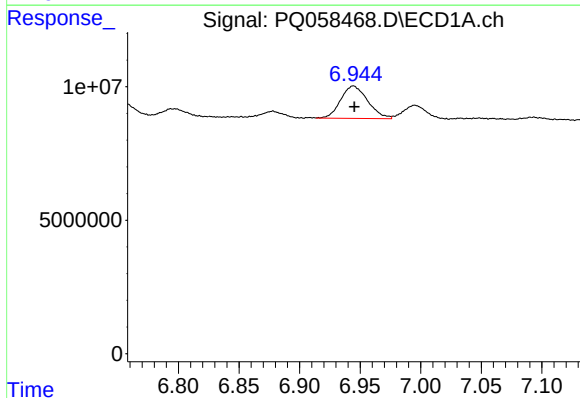
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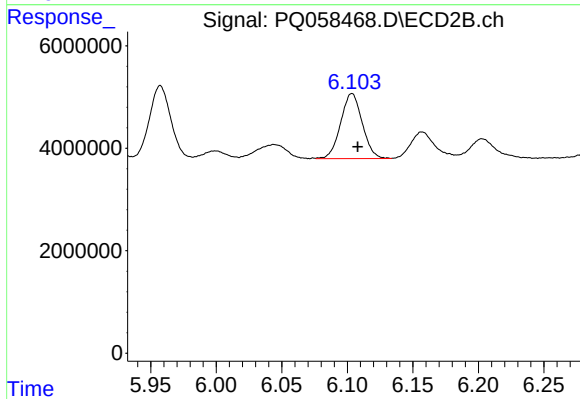
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 16084269
Conc: 35.23 ng/ml



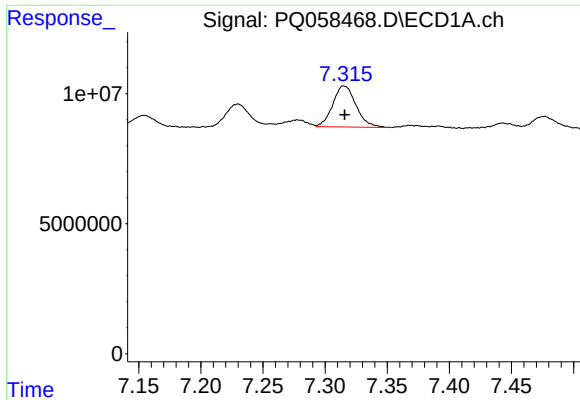
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 18962692
Conc: 41.53 ng/ml



#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 14606609
Conc: 36.30 ng/ml



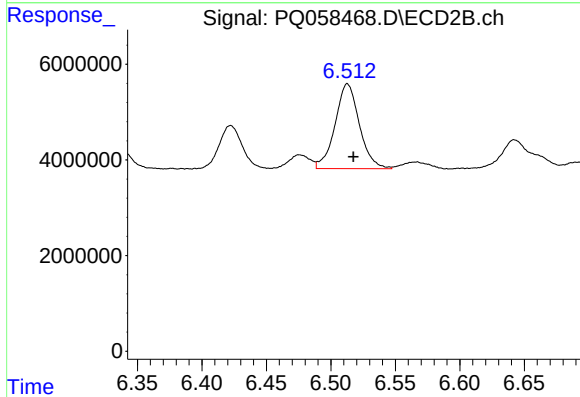
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 20634060
Conc: 39.81 ng/ml

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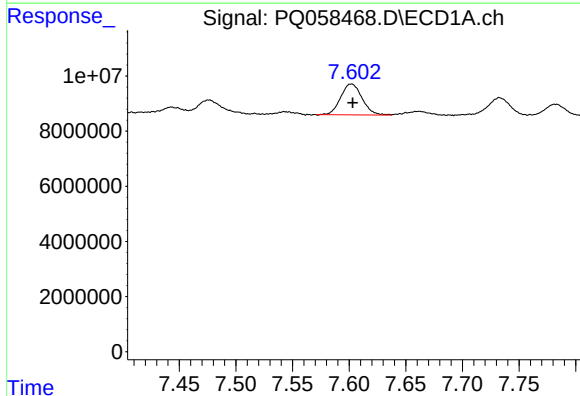
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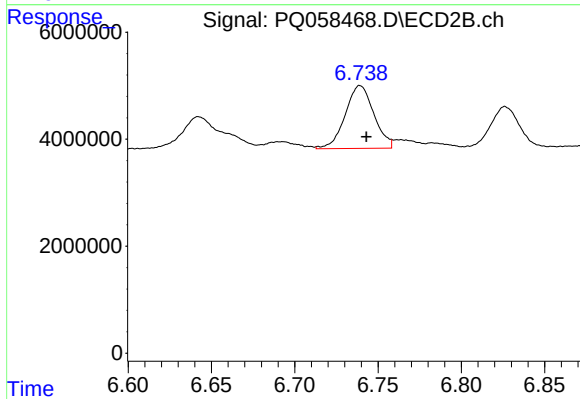
#28 AR-1254-3

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 23280761
Conc: 35.49 ng/ml



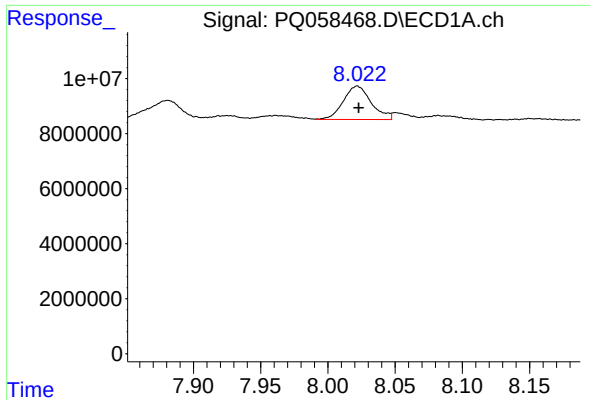
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 14783298
Conc: 39.25 ng/ml



#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 14099660
Conc: 35.46 ng/ml m



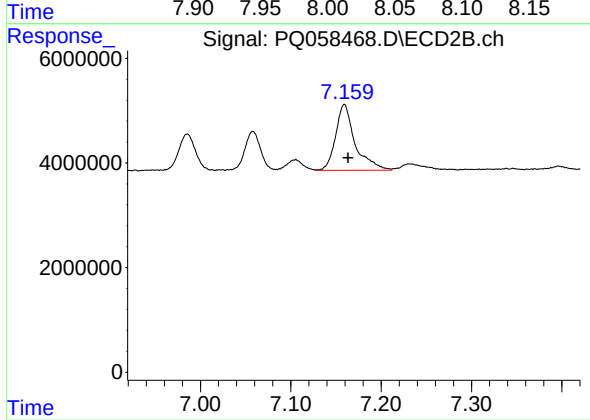
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 17645880
Conc: 39.77 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 18825122
Conc: 33.38 ng/ml