

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:55
 Operator : YP\AJ
 Sample : N3214-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 10 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 11:52:01 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	200.8E6	167.2E6	15.684	15.429
2) SA Decachlor...	10.603	9.178	222.9E6	140.6E6	18.528	18.744
Target Compounds						
36) L8 AR-1262-1	8.093	7.158	23008027	10677612	44.408	37.884
37) L8 AR-1262-2	8.672	7.695	46764841	38878805	42.823	37.525
38) L8 AR-1262-3	8.998	7.981	24498022	15389458	44.830m	39.670m
39) L8 AR-1262-4	9.098	8.046	17189797	28707442	41.096m	39.051
40) L8 AR-1262-5	9.804	8.570	19687652	12313753	41.827	37.869

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

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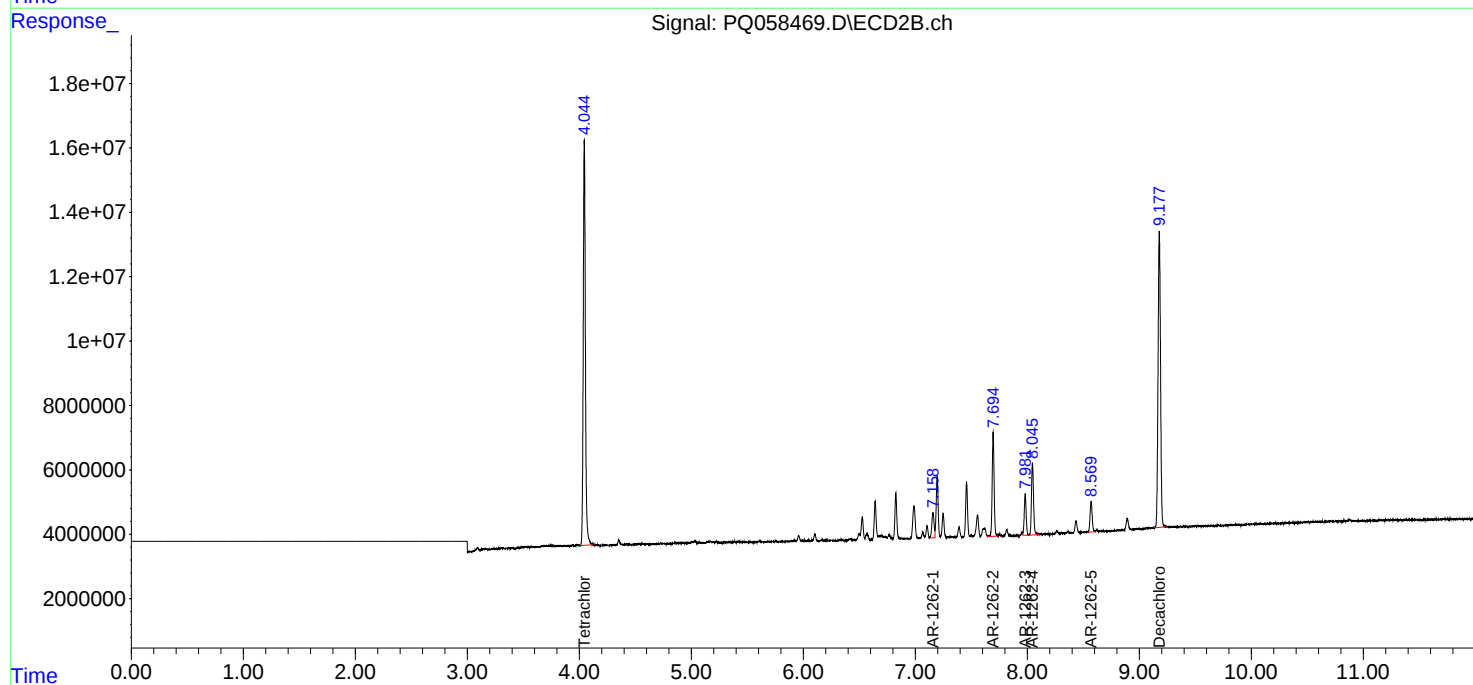
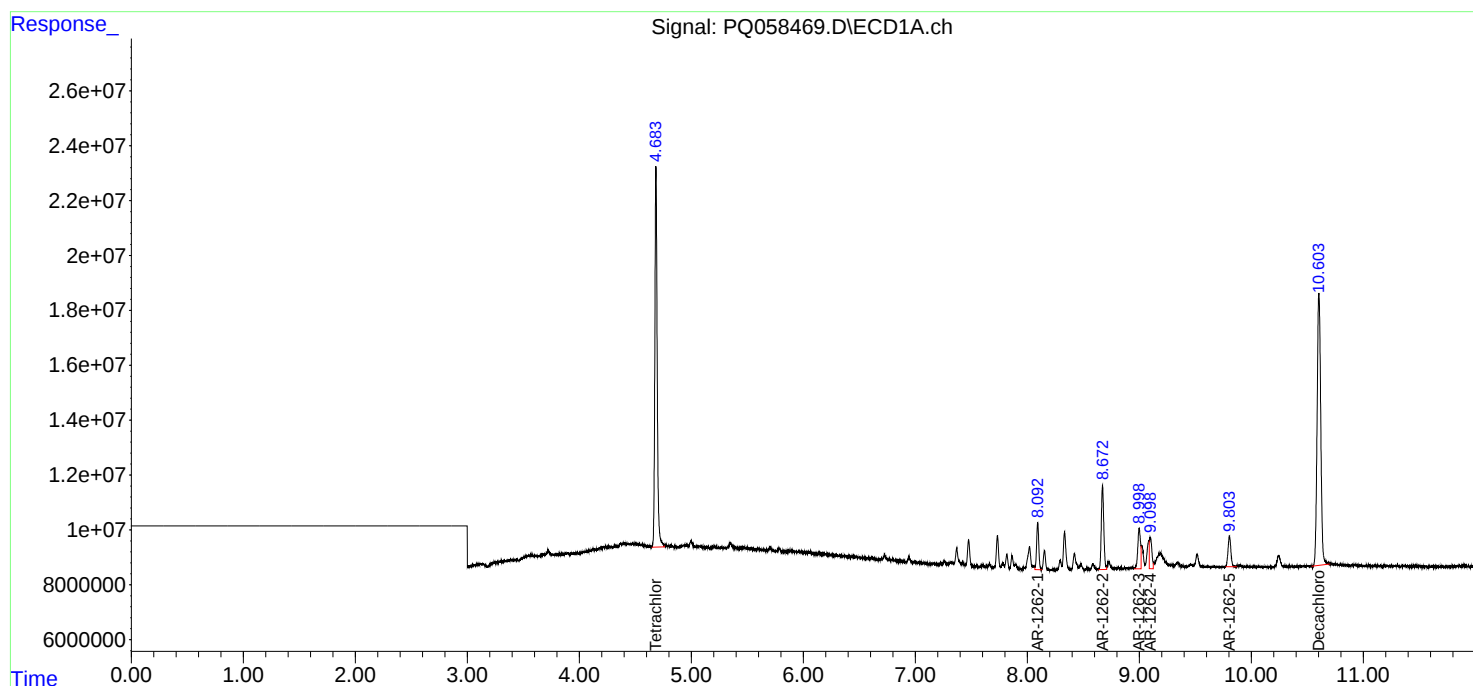
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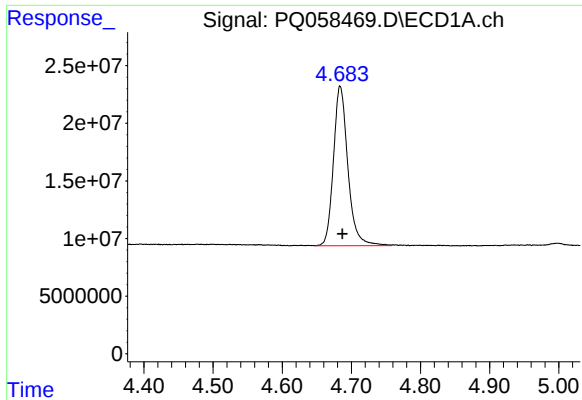
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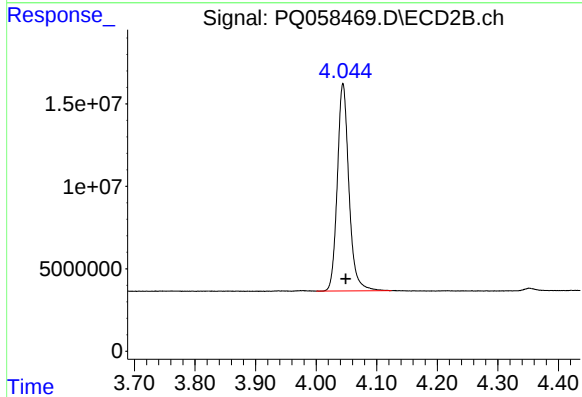
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 200787227
Conc: 15.68 ng/ml

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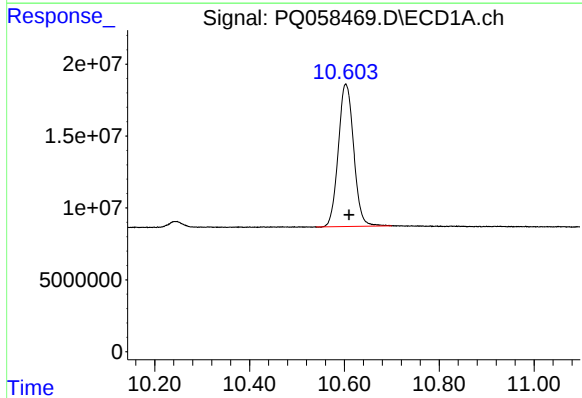
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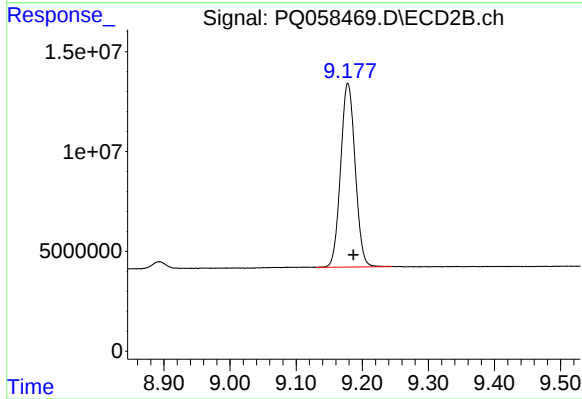
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 167221187
Conc: 15.43 ng/ml



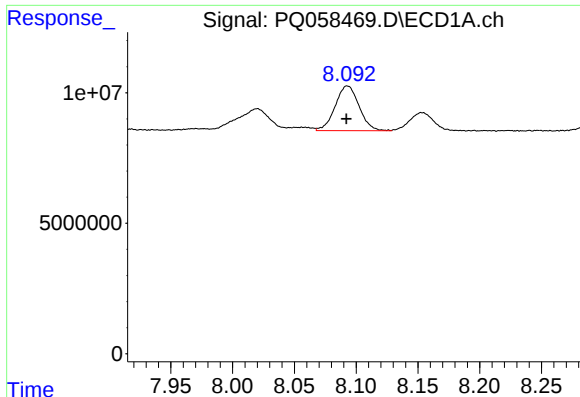
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 222926138
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 140556145
Conc: 18.74 ng/ml



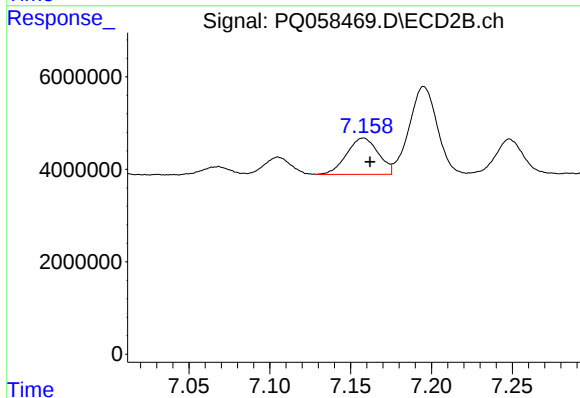
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 23008027
Conc: 44.41 ng/ml

Instrument :
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ClientSampleId :
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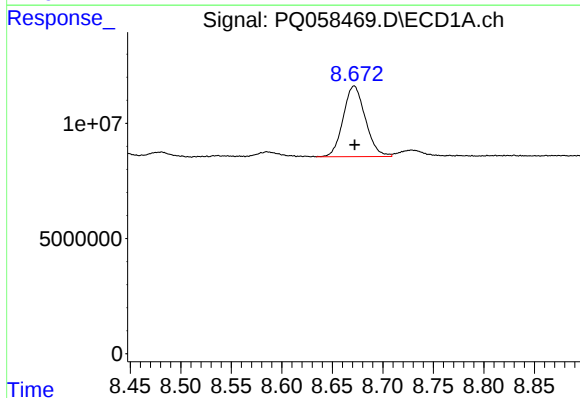
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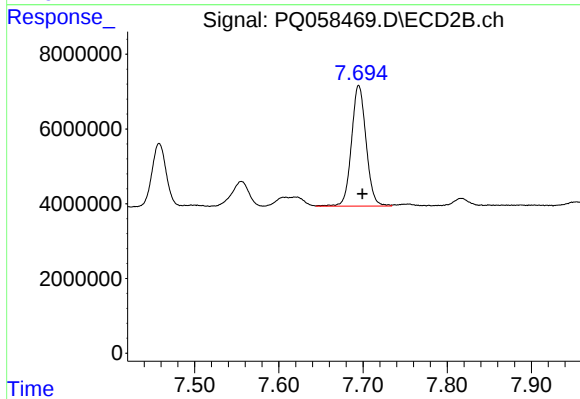
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 10677612
Conc: 37.88 ng/ml



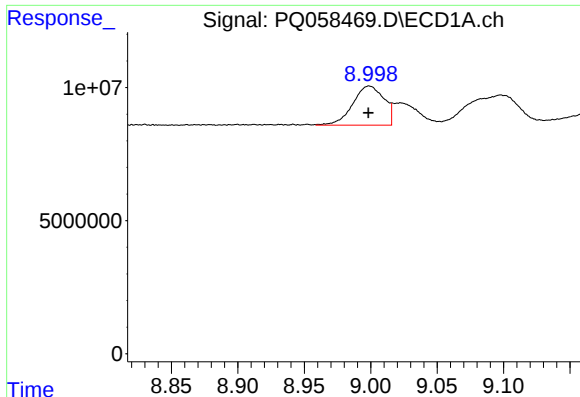
#37 AR-1262-2

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 46764841
Conc: 42.82 ng/ml



#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 38878805
Conc: 37.53 ng/ml



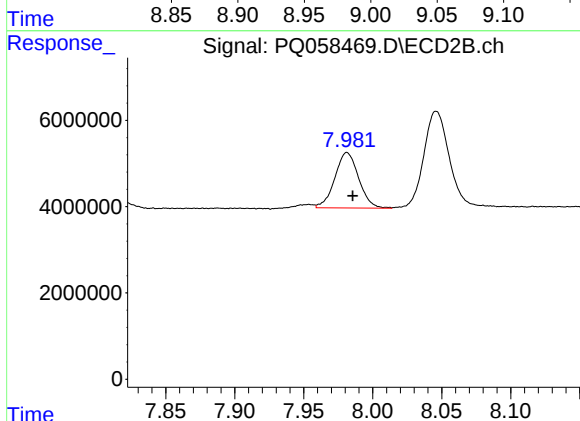
#38 AR-1262-3

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 24498022
Conc: 44.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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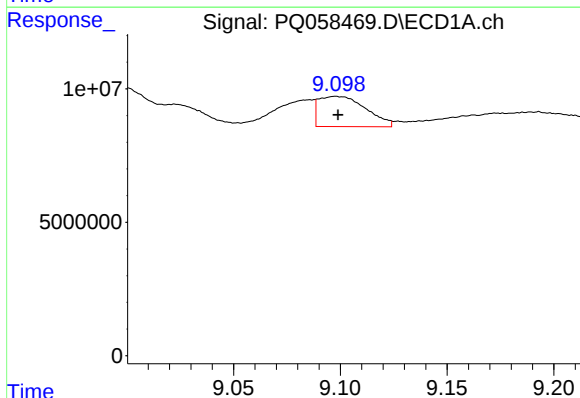
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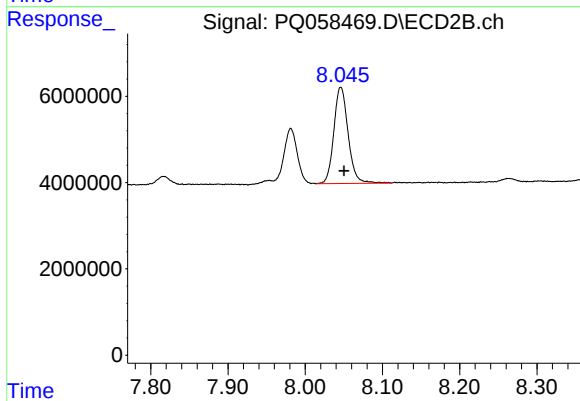
#38 AR-1262-3

R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 15389458
Conc: 39.67 ng/ml m



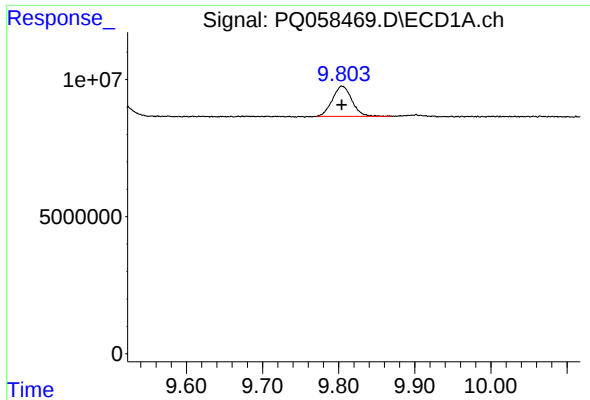
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 17189797
Conc: 41.10 ng/ml m



#39 AR-1262-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 28707442
Conc: 39.05 ng/ml



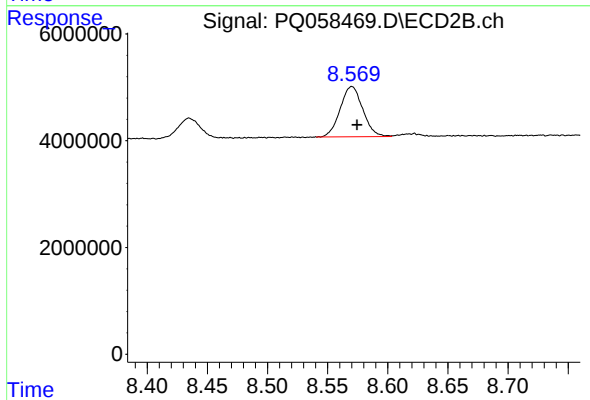
#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 19687652
Conc: 41.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.570 min
Delta R.T.: -0.005 min
Response: 12313753
Conc: 37.87 ng/ml