

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:02
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:03:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.209	448.8E6	204.1E6	19.220	14.434
2)	SA Decachlor...	11.377	9.545	342.4E6	232.9E6	20.352	18.460
Target Compounds							
16)	L4 AR-1242-1	6.531	5.473	20031472	9030410	43.623	33.213
17)	L4 AR-1242-2	6.557	5.492	29311044	17055449	41.588	36.237
18)	L4 AR-1242-3	6.622	5.685	24148492	7003512	55.469	31.745 #
19)	L4 AR-1242-4	6.731	5.780	16732332	6958795	46.534	32.166 #
20)	L4 AR-1242-5	7.512	6.345	17082272	9916553	46.401	33.428 #

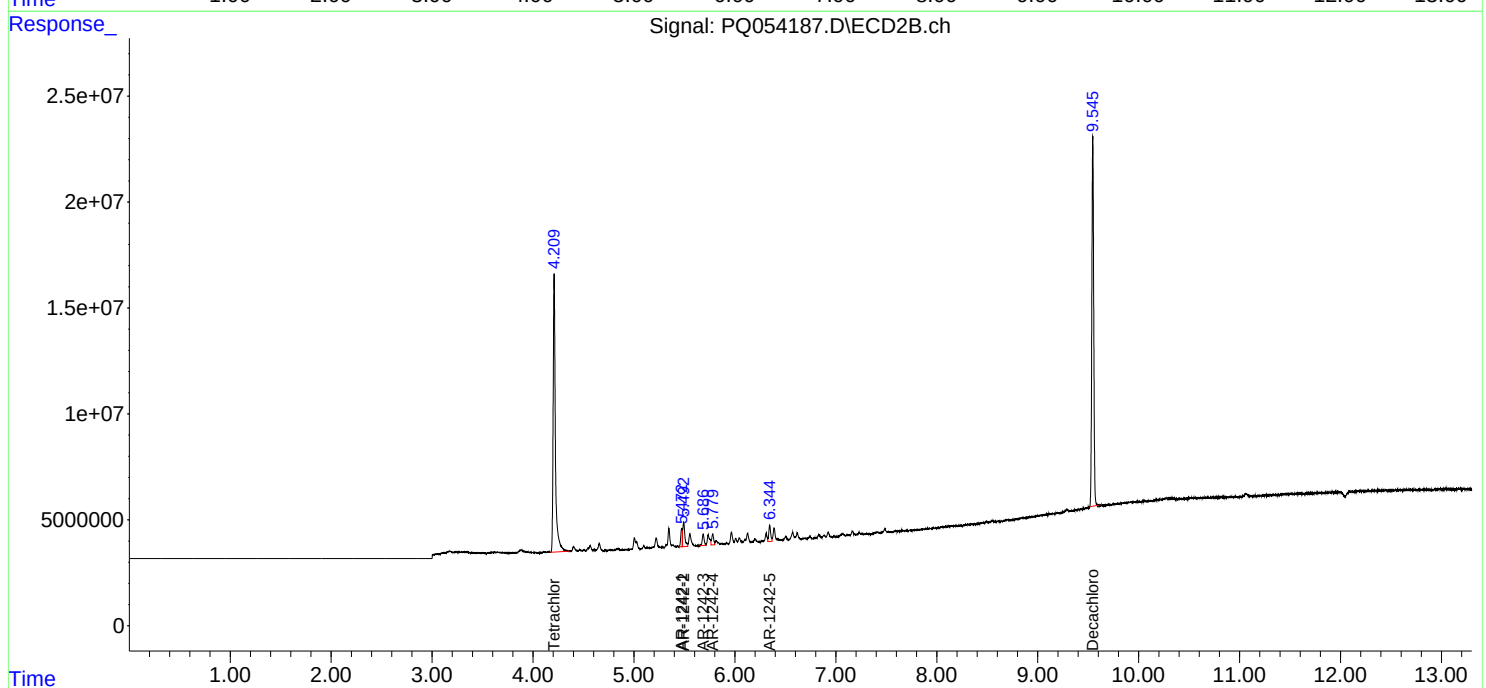
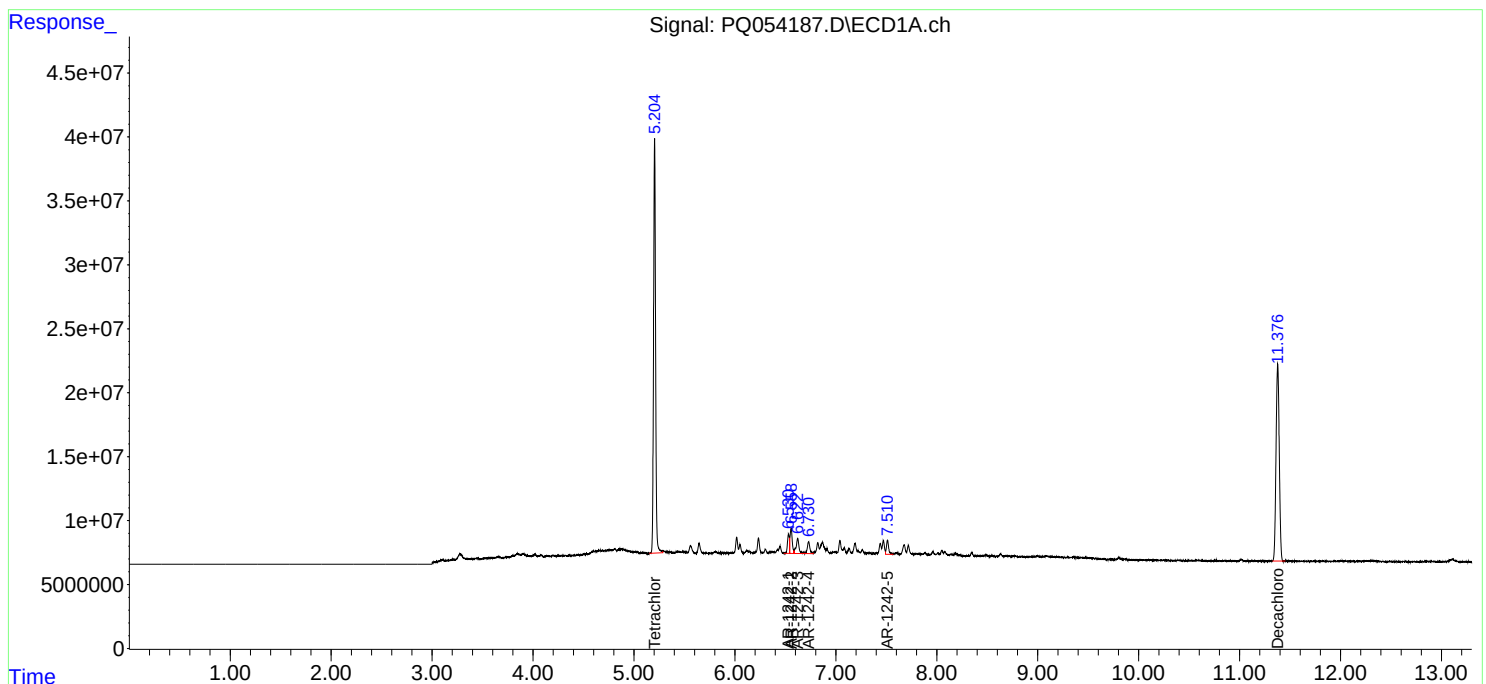
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

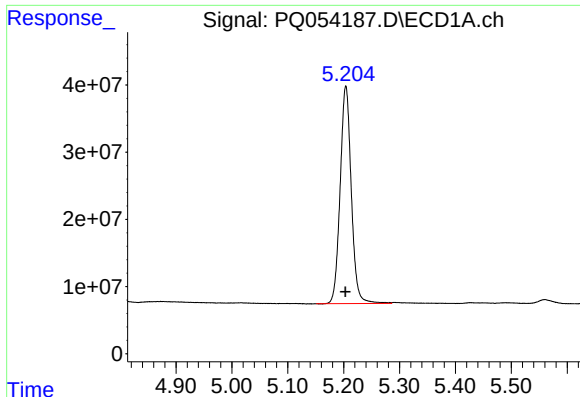
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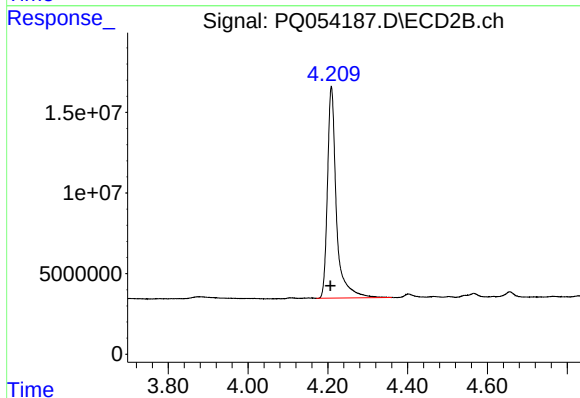




#1 Tetrachloro-m-xylene

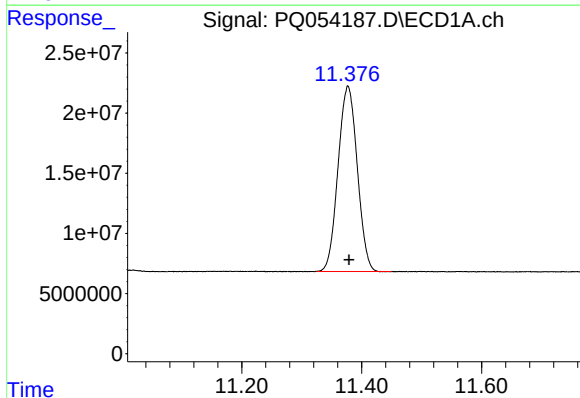
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 448832738
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



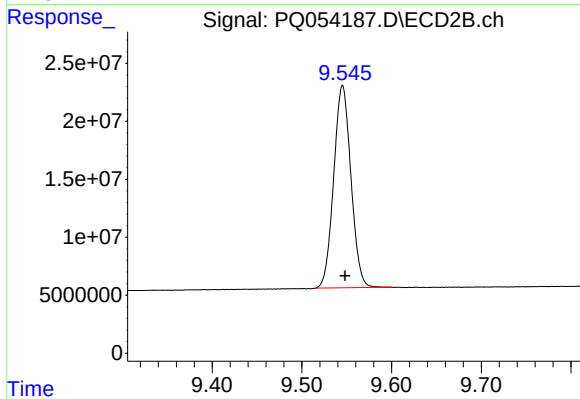
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 204059973
Conc: 14.43 ng/ml



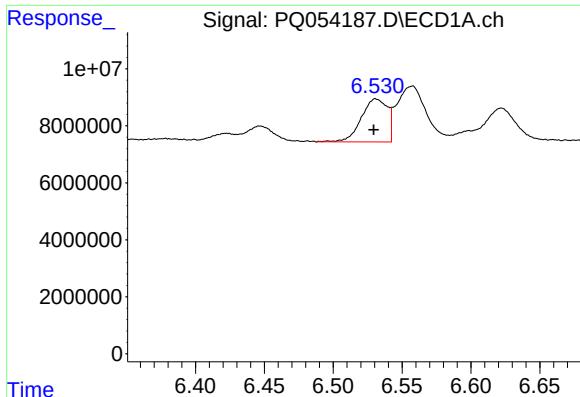
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 342442853
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

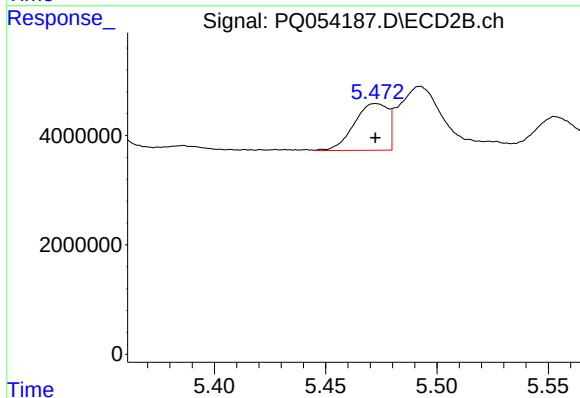
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 232860380
Conc: 18.46 ng/ml



#16 AR-1242-1

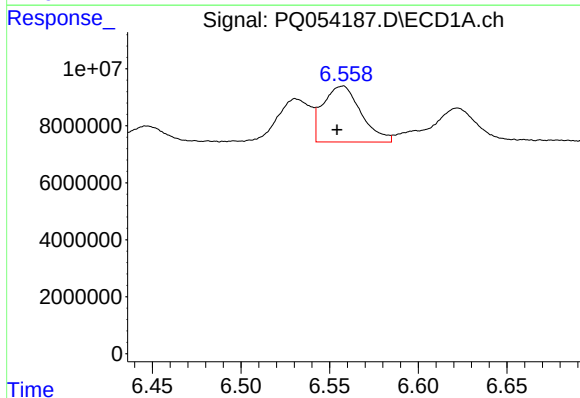
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 20031472
Conc: 43.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



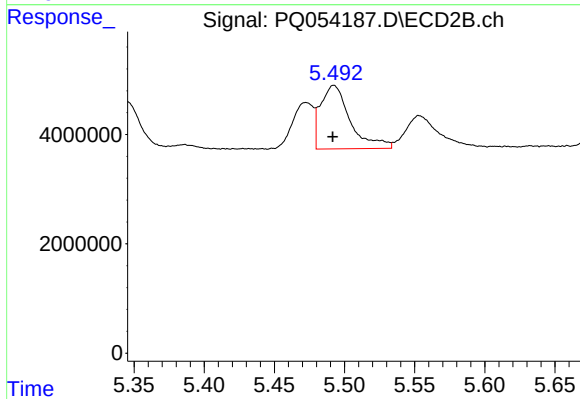
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 9030410
Conc: 33.21 ng/ml



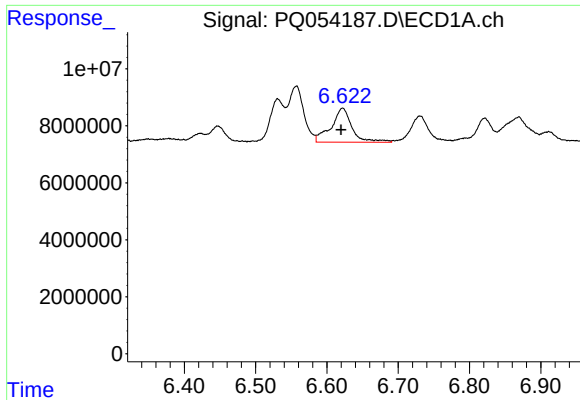
#17 AR-1242-2

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 29311044
Conc: 41.59 ng/ml



#17 AR-1242-2

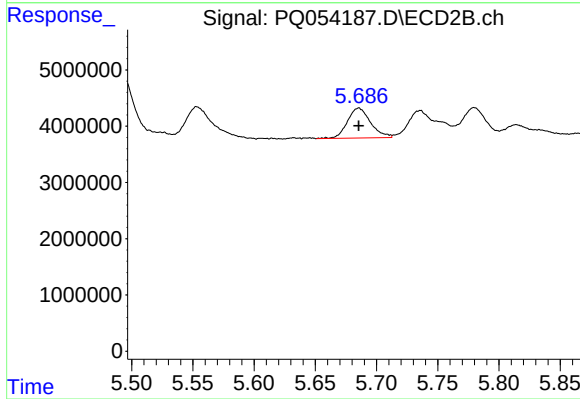
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 17055449
Conc: 36.24 ng/ml



#18 AR-1242-3

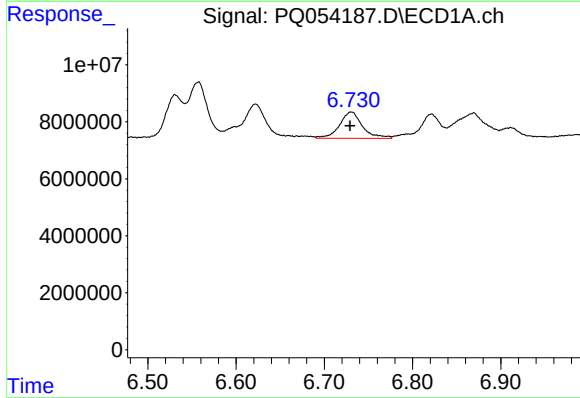
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 24148492
Conc: 55.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



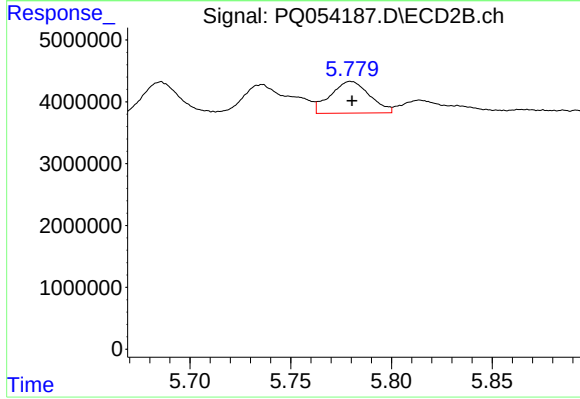
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 7003512
Conc: 31.74 ng/ml



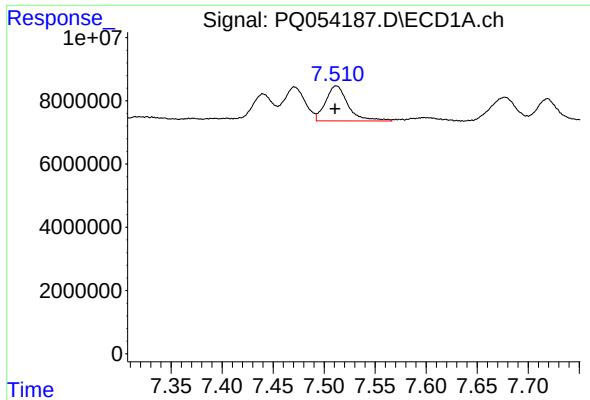
#19 AR-1242-4

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 16732332
Conc: 46.53 ng/ml



#19 AR-1242-4

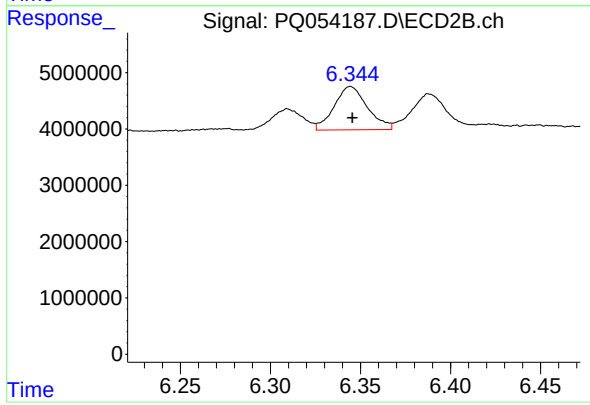
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 6958795
Conc: 32.17 ng/ml



#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 17082272
Conc: 46.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 9916553
Conc: 33.43 ng/ml