

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 14:12
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:13:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.225	4.242	404.1E6	138.9E6	15.909	15.273
2) SA Decachlor...	11.413	9.585	425.8E6	161.1E6	17.081	16.614
Target Compounds						
16) L4 AR-1242-1	6.550	5.501	11460901	3630629	17.701	14.753
17) L4 AR-1242-2	6.574	5.522	13236673	5327306	13.808	15.165
18) L4 AR-1242-3	6.641	5.716	8285301	2995500	14.451	16.262
19) L4 AR-1242-4	6.750	5.809	7072177	3564332	14.891	21.152 #
20) L4 AR-1242-5	7.532	6.374	8366261	5377429	15.890	22.614 #

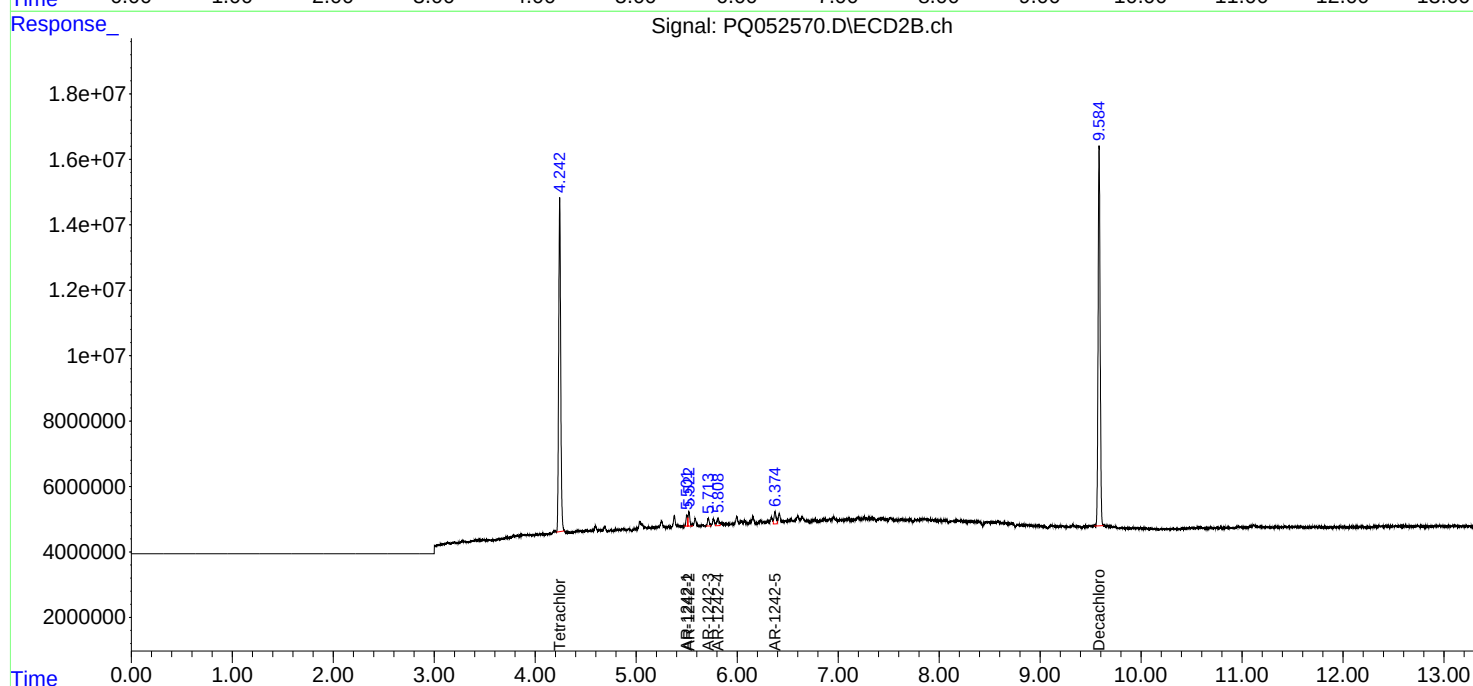
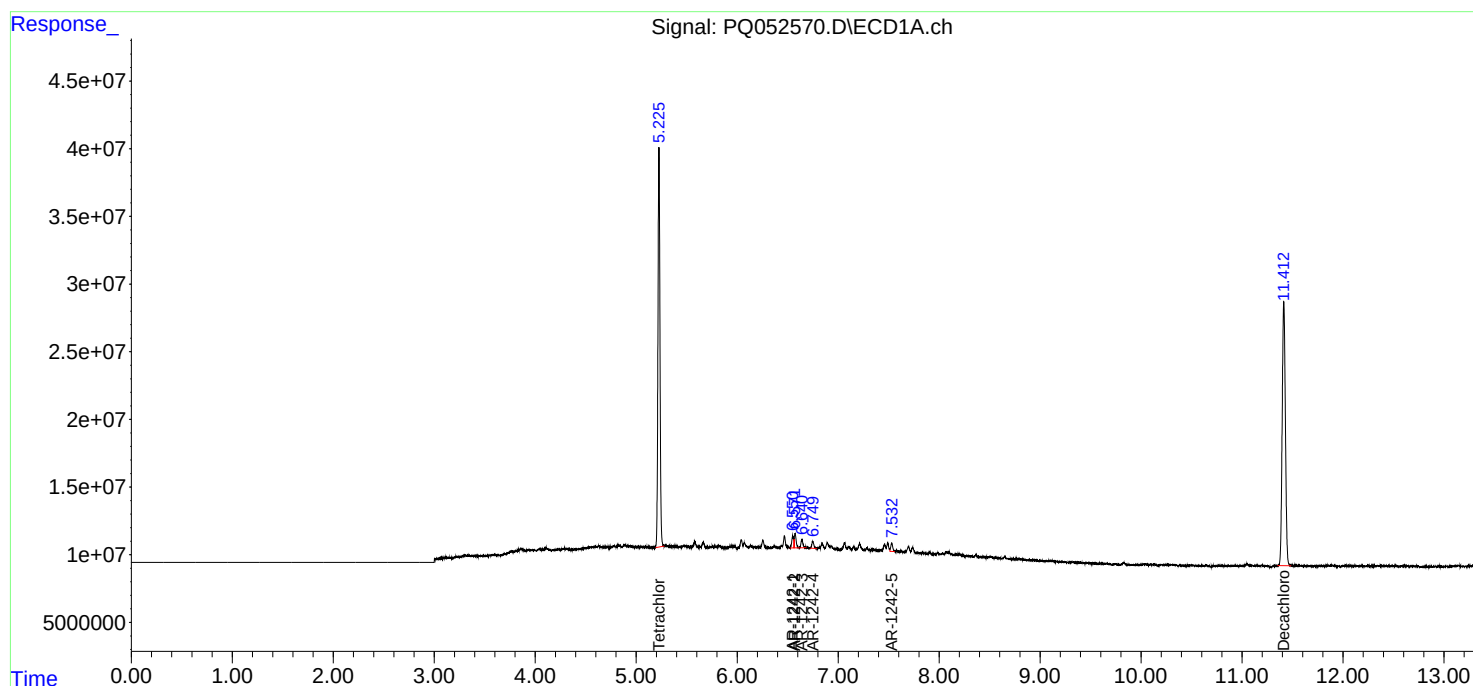
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

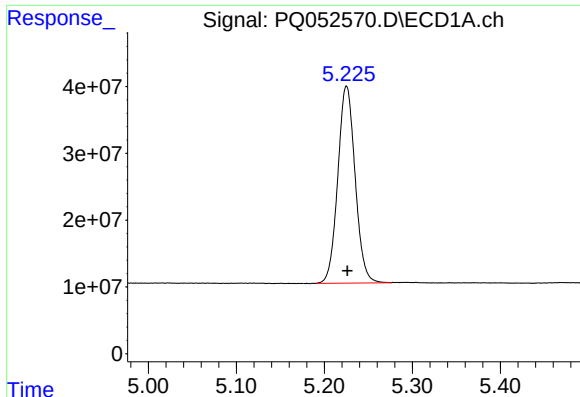
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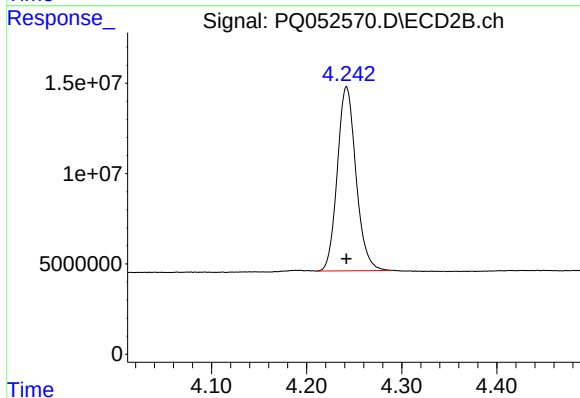




#1 Tetrachloro-m-xylene

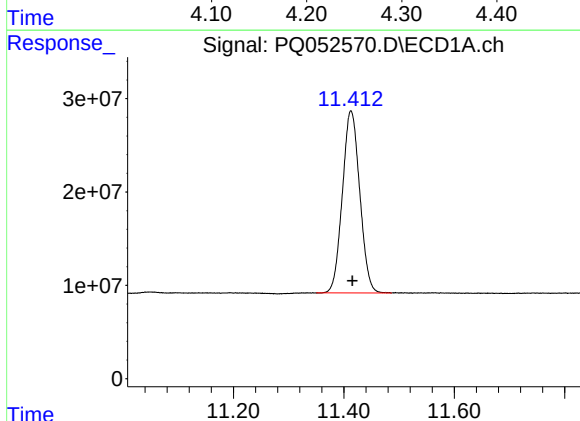
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 404097504
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2021



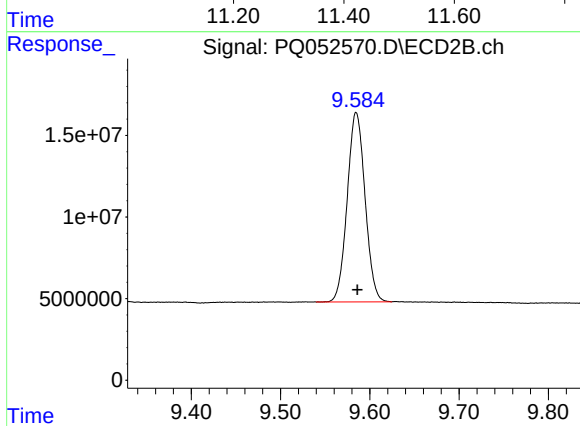
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 138928351
Conc: 15.27 ng/ml



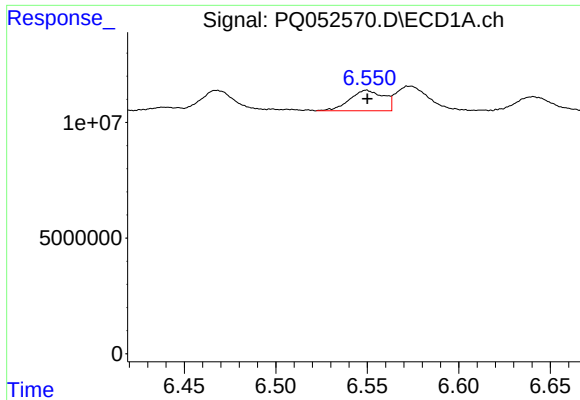
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 425834320
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

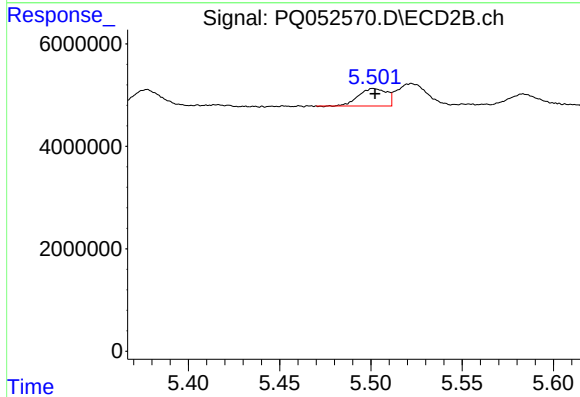
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 161141582
Conc: 16.61 ng/ml



#16 AR-1242-1

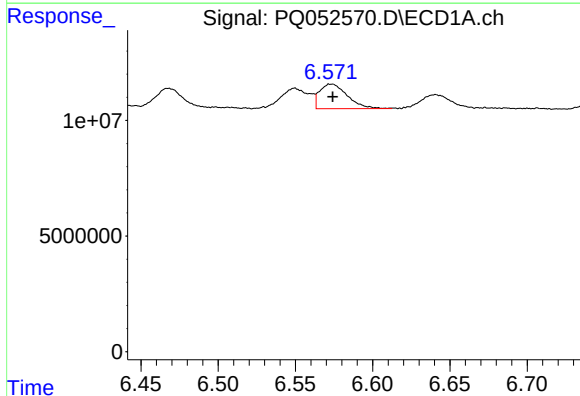
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 11460901
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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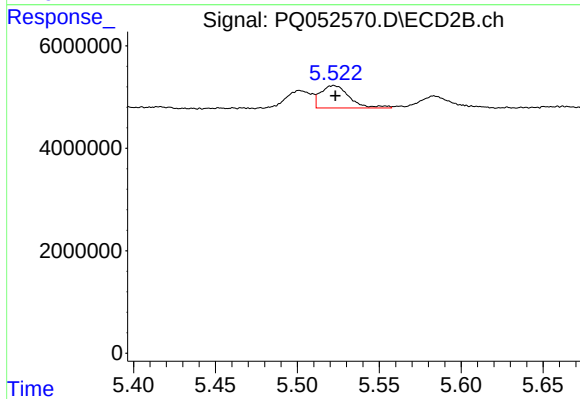
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 3630629
Conc: 14.75 ng/ml



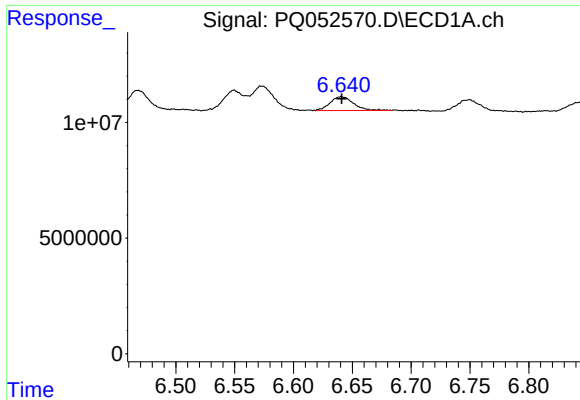
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 13236673
Conc: 13.81 ng/ml



#17 AR-1242-2

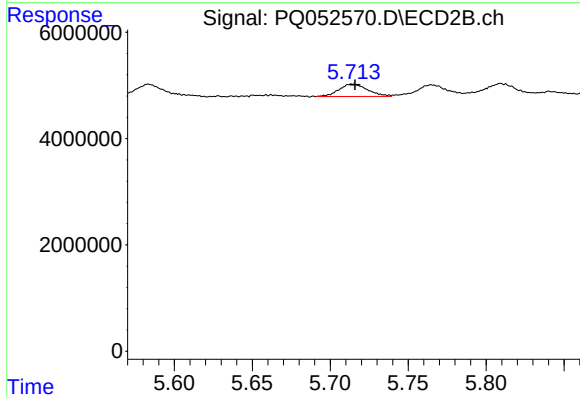
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 5327306
Conc: 15.17 ng/ml



#18 AR-1242-3

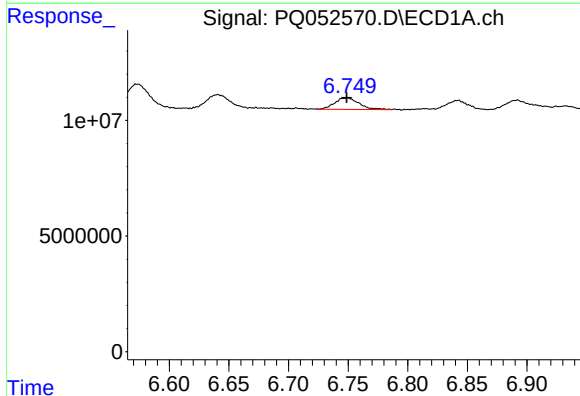
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 8285301
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2021



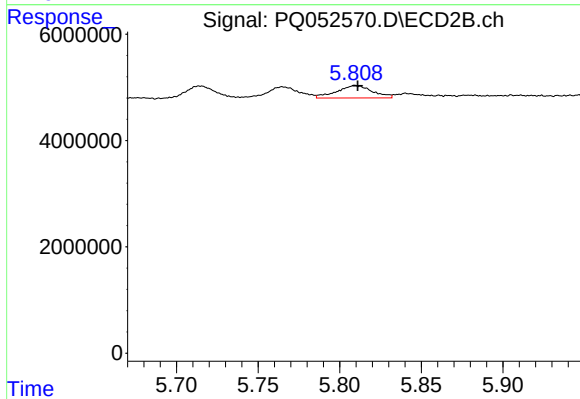
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 2995500
Conc: 16.26 ng/ml



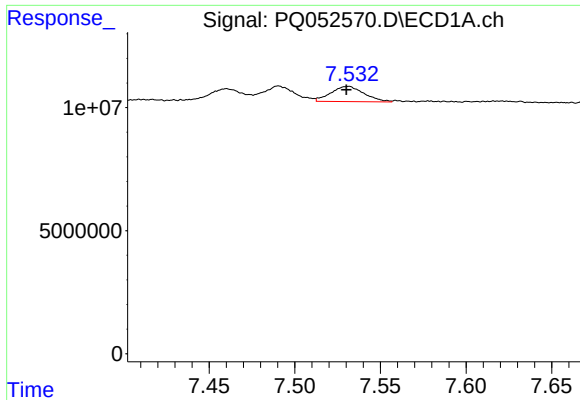
#19 AR-1242-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 7072177
Conc: 14.89 ng/ml



#19 AR-1242-4

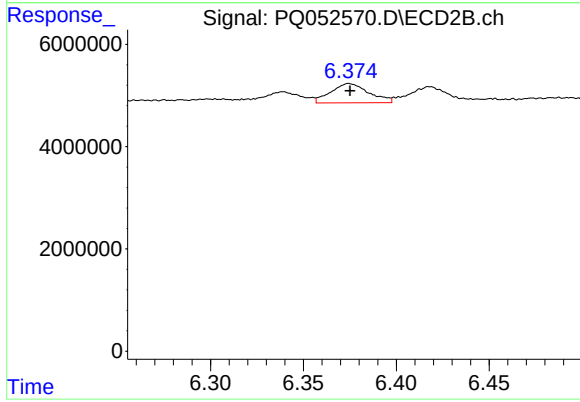
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 3564332
Conc: 21.15 ng/ml



#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 8366261
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2021



#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 5377429
Conc: 22.61 ng/ml