

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 09:00
 Operator : AJ\MA
 Sample : L1161-08 (Sig #1); L1161-11 (Sig #2)
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:56:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 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...	5.207	4.358	128.5E6	52670430	18.126	16.790
2) SA Decachlor...	11.345	9.784	147.7E6	98407635	17.439m	19.042
Target Compounds						
16) L4 AR-1242-1	6.519	5.637	11136237	4024230	52.733m	45.801
17) L4 AR-1242-2	6.542	5.659	17675567	7461367	54.721m	52.701
18) L4 AR-1242-3	6.610	5.855	11568018	3741592	56.046	52.848
19) L4 AR-1242-4	6.717	5.947	9303510	3976369	55.598	53.135
20) L4 AR-1242-5	7.499	6.518	10343934	4396514	56.198	43.337

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

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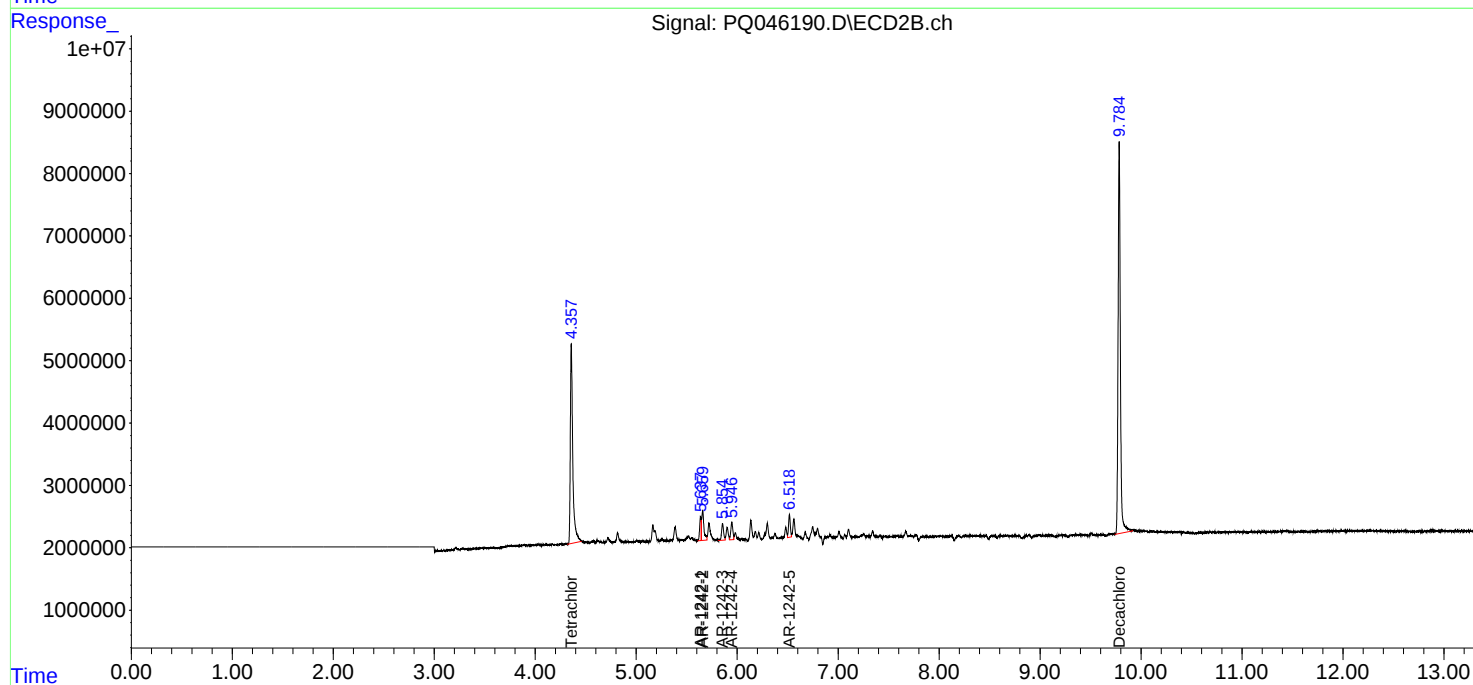
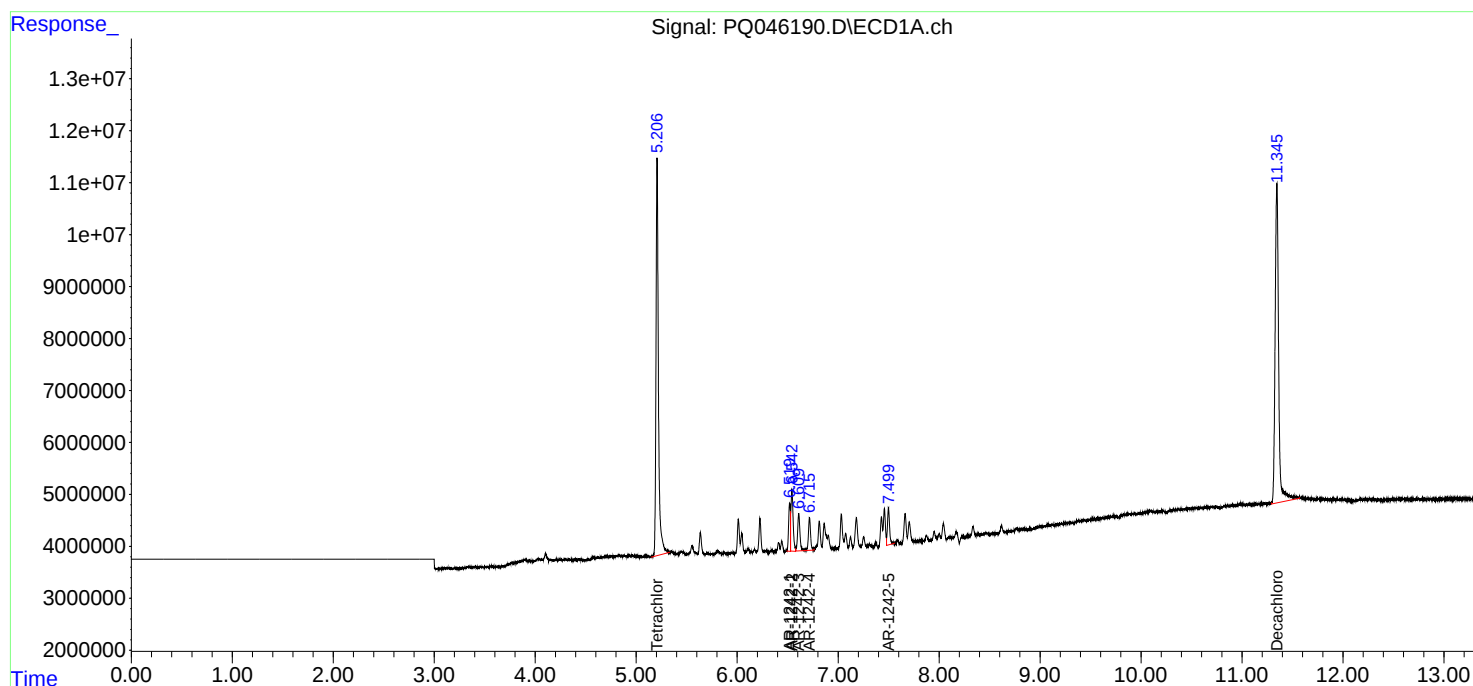
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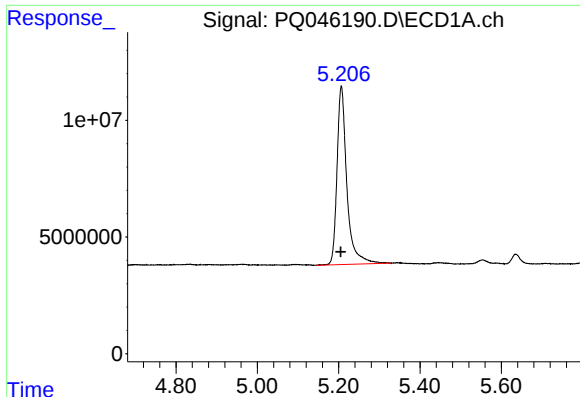
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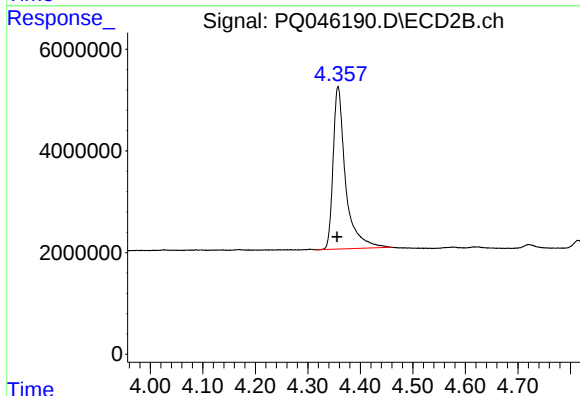
#1 Tetrachloro-m-xylene

R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 128531418
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2020

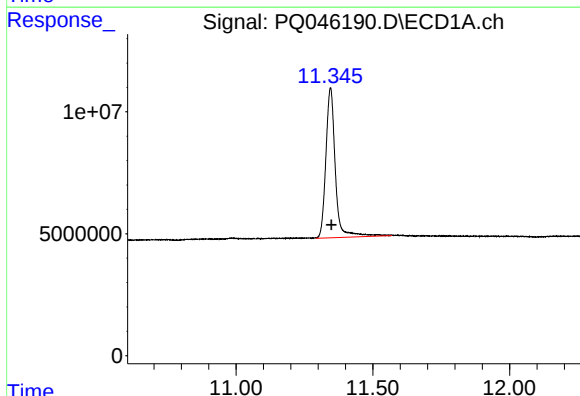
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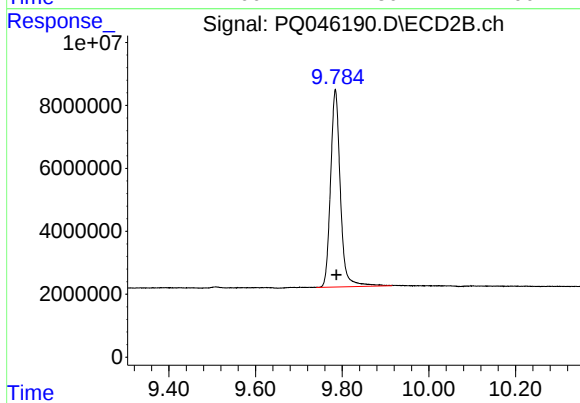
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 52670430
Conc: 16.79 ng/ml



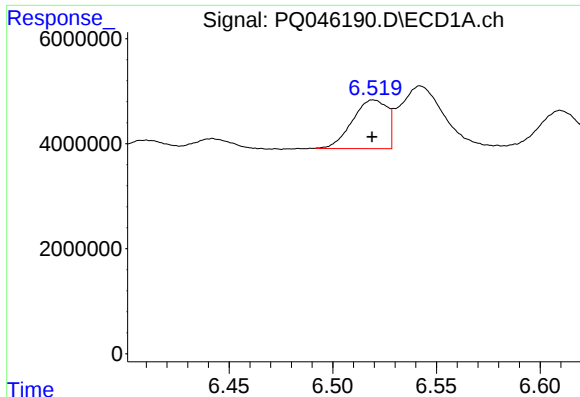
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 147690345
Conc: 17.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 98407635
Conc: 19.04 ng/ml



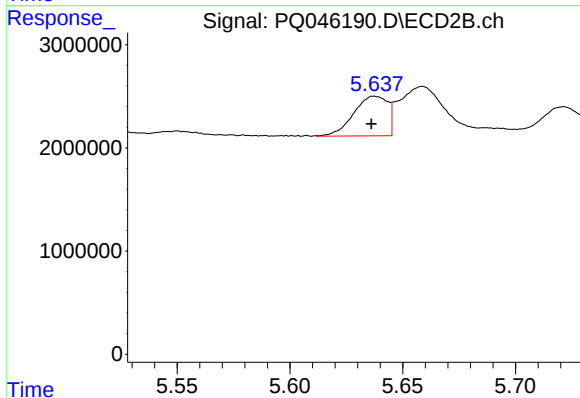
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 11136237
Conc: 52.73 ng/ml m

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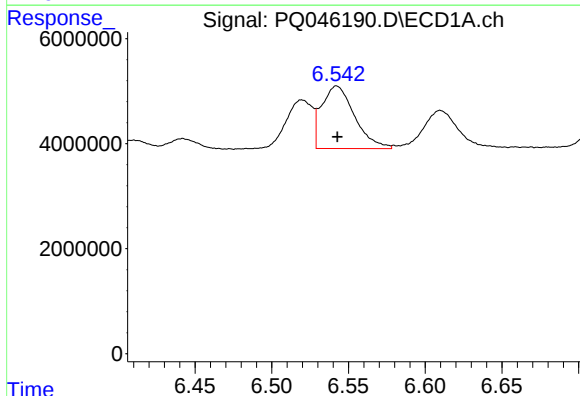
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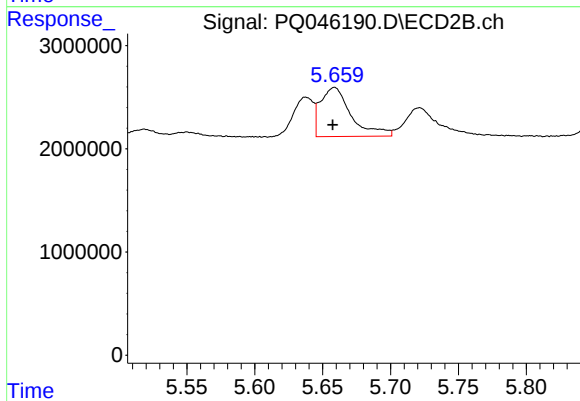
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 4024230
Conc: 45.80 ng/ml



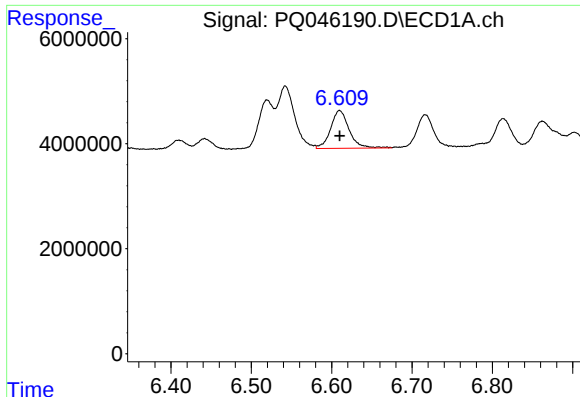
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 17675567
Conc: 54.72 ng/ml m



#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 7461367
Conc: 52.70 ng/ml



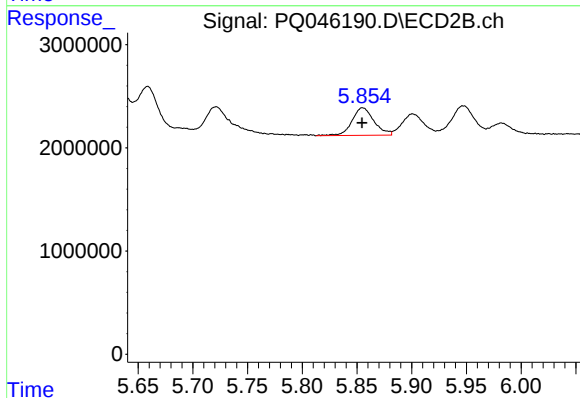
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 11568018
Conc: 56.05 ng/ml

Instrument :
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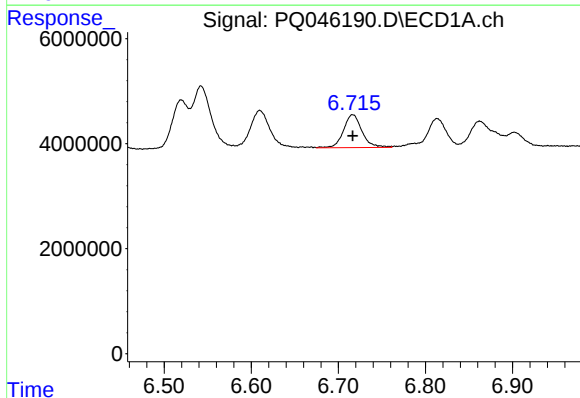
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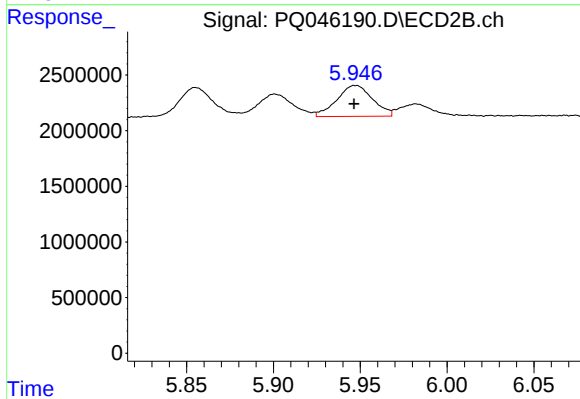
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 3741592
Conc: 52.85 ng/ml



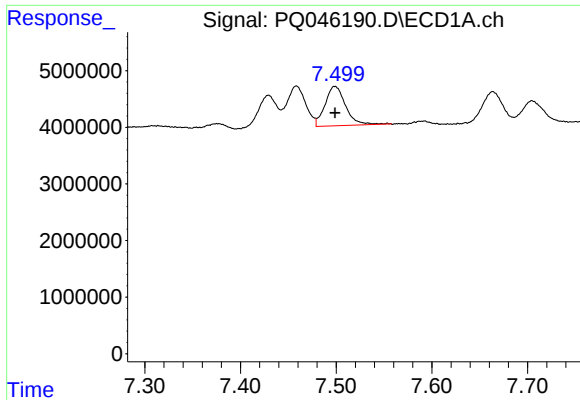
#19 AR-1242-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 9303510
Conc: 55.60 ng/ml



#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3976369
Conc: 53.14 ng/ml



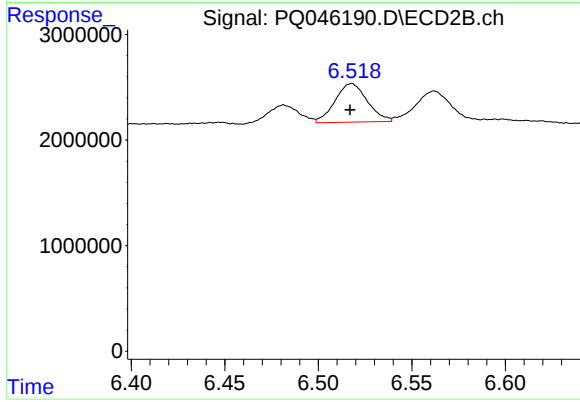
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 10343934
Conc: 56.20 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4396514
Conc: 43.34 ng/ml