

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 16:58
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 04:54:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 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...	4.704	3.985	155.9E6	82576701	21.076	20.151
2) SA Decachlor...	10.642	9.102	106.8E6	62451824	20.512	20.035
Target Compounds						
16) L4 AR-1242-1	5.883	5.085	8399674	4582657	52.343m	46.910
17) L4 AR-1242-2	5.907	5.104	11428507	6127745	48.456m	43.694m
18) L4 AR-1242-3	5.969	5.285	6614090	2830030	45.479m	42.518
19) L4 AR-1242-4	6.070	5.365	5371264	3255606	44.938m	47.509
20) L4 AR-1242-5	6.809	5.893	5684171	4016817	50.808m	46.416

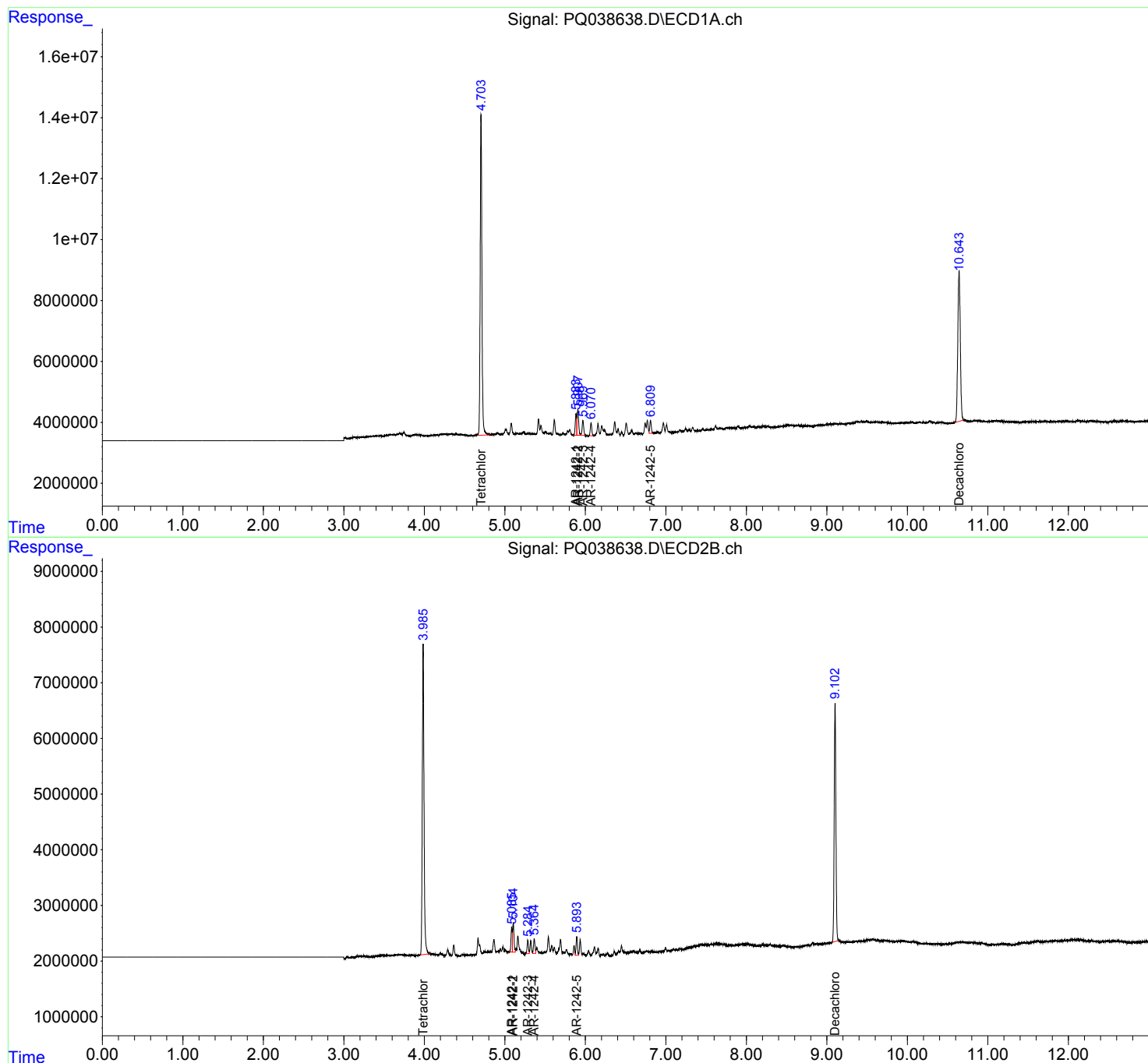
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

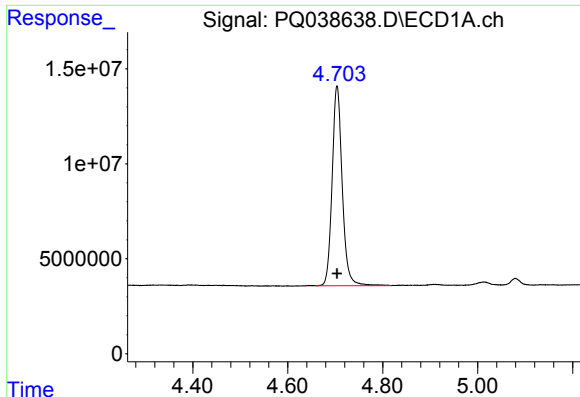
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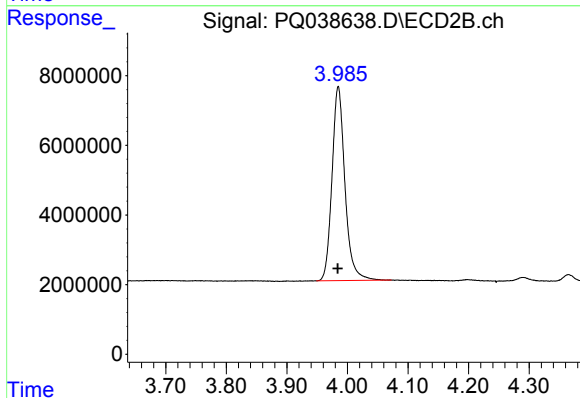




#1 Tetrachloro-m-xylene

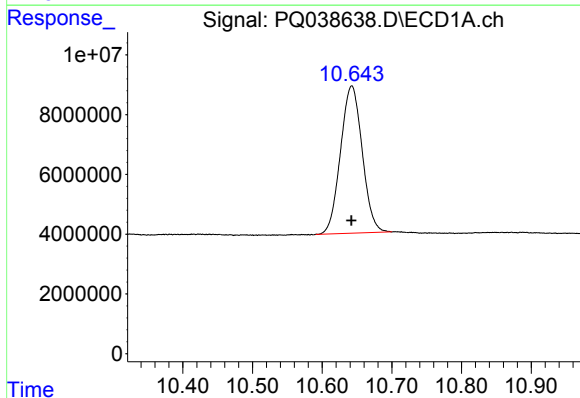
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 155893371
Conc: 21.08 ng/ml

Instrument :
ECD_Q
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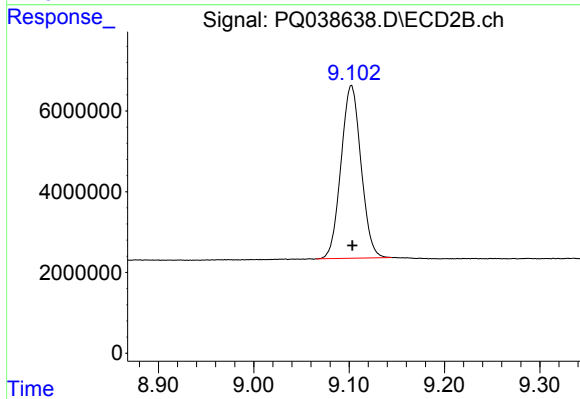
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 82576701
Conc: 20.15 ng/ml



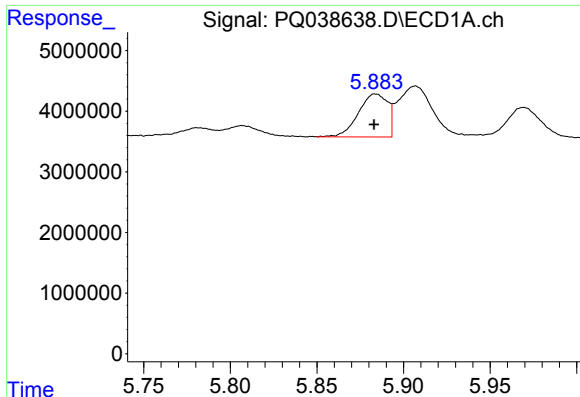
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 106781018
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

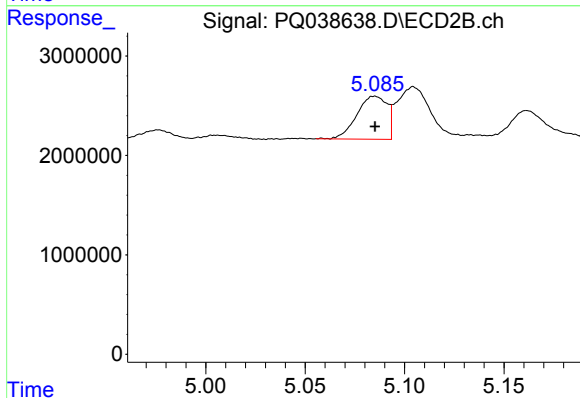
R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 62451824
Conc: 20.03 ng/ml



#16 AR-1242-1

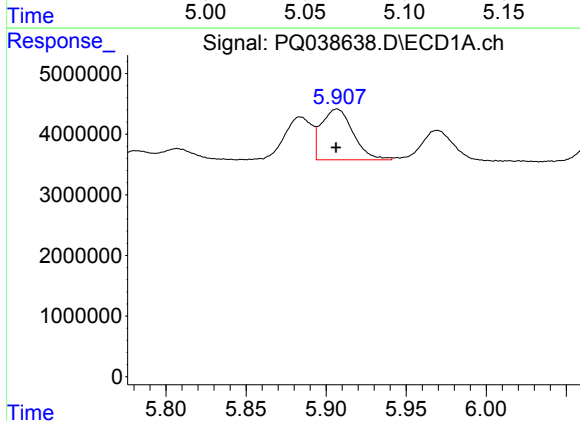
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8399674
Conc: 52.34 ng/ml m

Instrument :
ECD_Q
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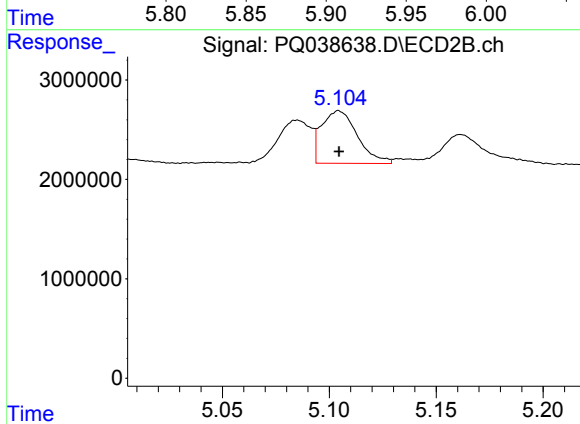
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4582657
Conc: 46.91 ng/ml



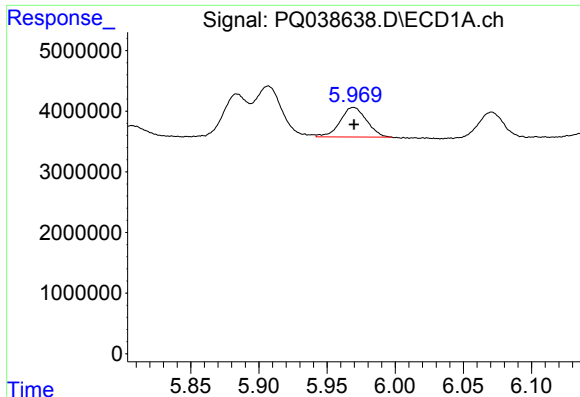
#17 AR-1242-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 11428507
Conc: 48.46 ng/ml m



#17 AR-1242-2

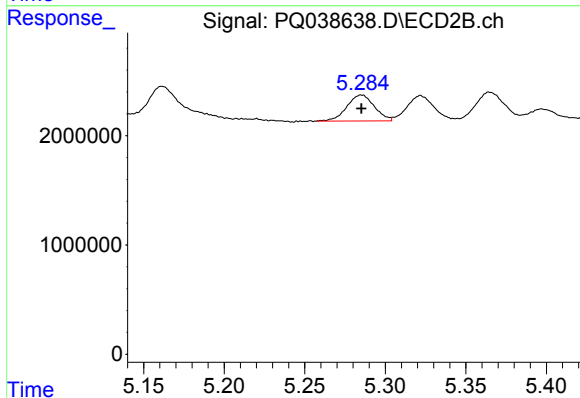
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 6127745
Conc: 43.69 ng/ml m



#18 AR-1242-3

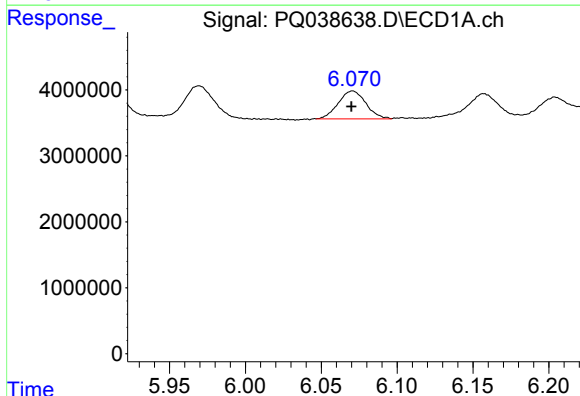
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 6614090
Conc: 45.48 ng/ml m

Instrument :
ECD_Q
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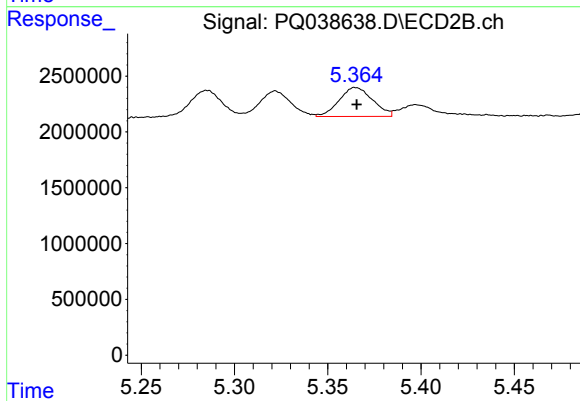
#18 AR-1242-3

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 2830030
Conc: 42.52 ng/ml



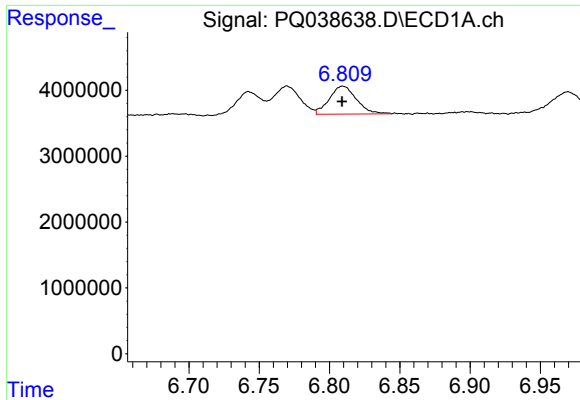
#19 AR-1242-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 5371264
Conc: 44.94 ng/ml m



#19 AR-1242-4

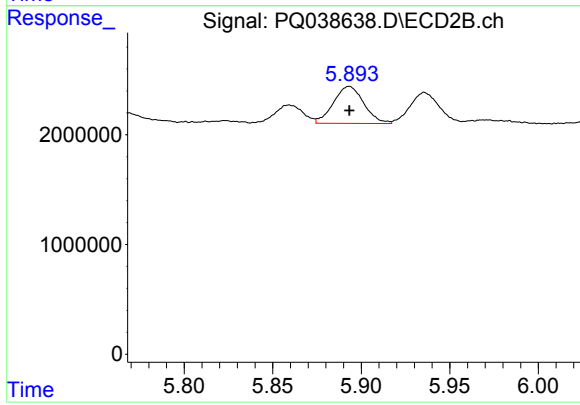
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 3255606
Conc: 47.51 ng/ml



#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 5684171
Conc: 50.81 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 4016817
Conc: 46.42 ng/ml