

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041619\
 Data File : FG004710.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2019 14:16
 Operator : AJ\SJ
 Sample : K2199-11MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 00:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.402	277161	2.687 ug/ml
Target Compounds			
2) N-DECANE	4.141	229725	2.176 ug/ml
3) N-DODECANE	6.161	261871	2.486 ug/ml
4) N-TETRADECANE	7.953	244210	2.254 ug/mlm
5) N-HEXADECANE	9.551	310722	2.777 ug/mlm
6) N-OCTADECANE	10.993	366390	3.230 ug/ml
7) N-EICOSANE	12.302	406986	3.560 ug/ml
8) N-DOCOSANE	13.500	350664	3.068 ug/mlm
10) N-TETRACOSANE	14.602	1057705	9.156 ug/mlm
11) N-HEXACOSANE	15.628	354236	3.090 ug/ml
12) N-OCTACOSANE	16.577	418450	3.617 ug/mlm

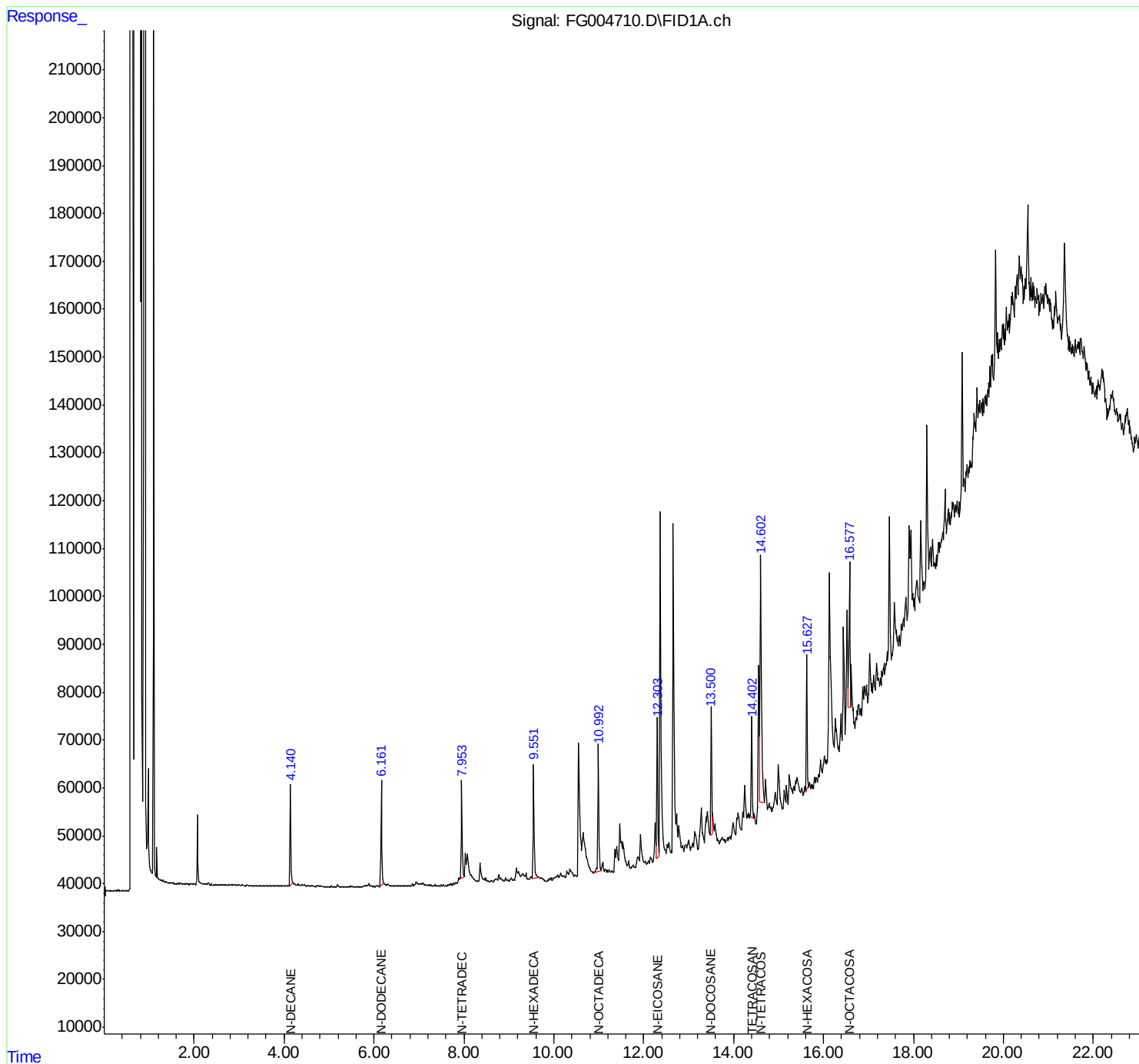
(f)=RT Delta > 1/2 Window

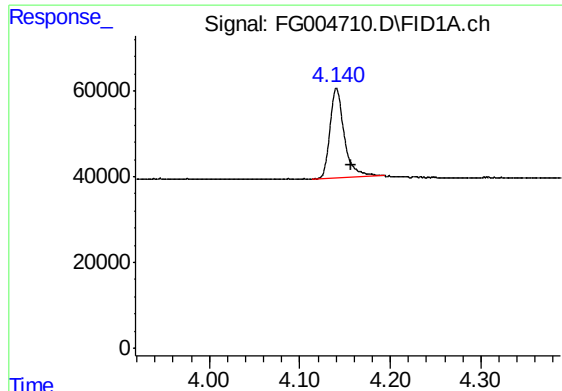
(m)=manual int.

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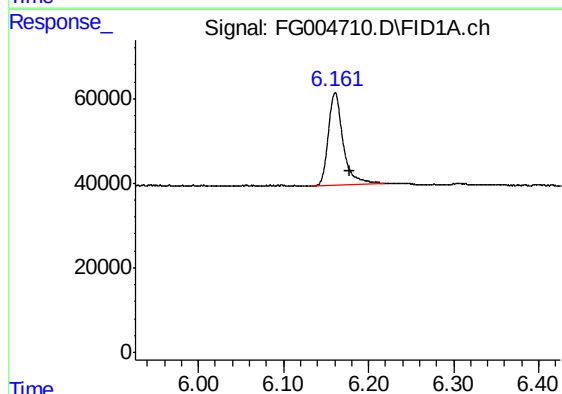
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





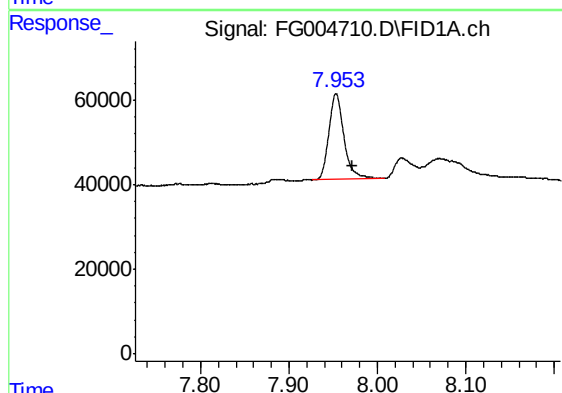
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 229725
Conc: 2.18 ug/ml



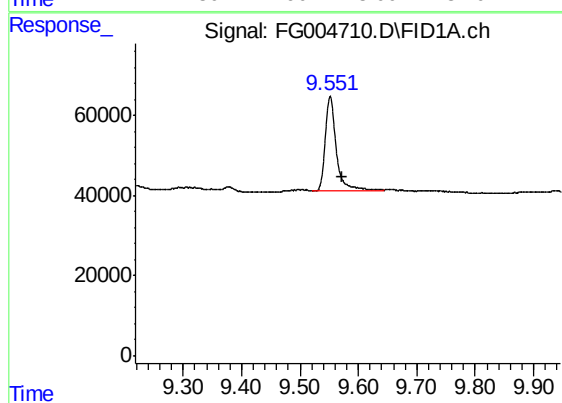
#3 N-DODECANE

R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 261871
Conc: 2.49 ug/ml



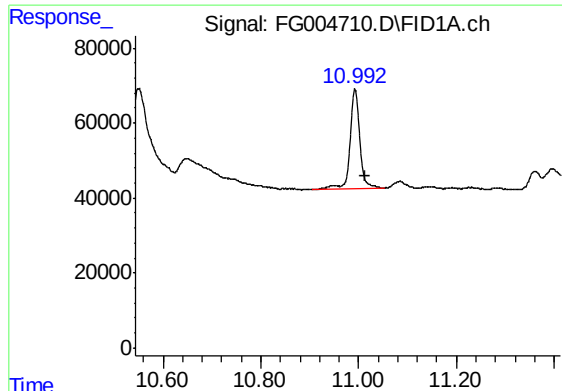
#4 N-TETRADECANE

R.T.: 7.953 min
Delta R.T.: -0.019 min
Response: 244210
Conc: 2.25 ug/ml m



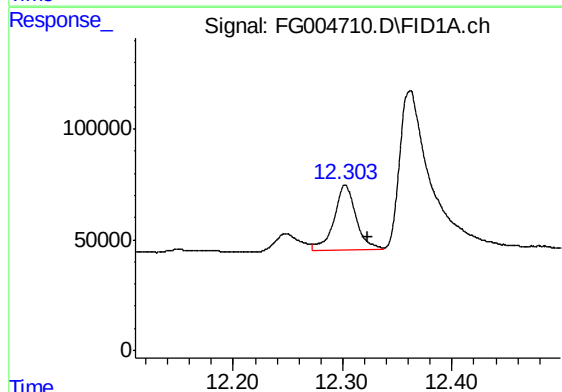
#5 N-HEXADECANE

R.T.: 9.551 min
Delta R.T.: -0.021 min
Response: 310722
Conc: 2.78 ug/ml m



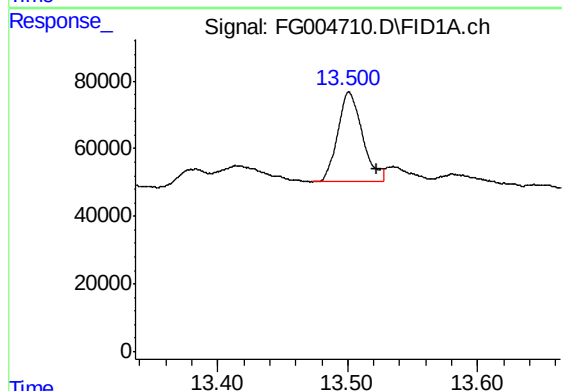
#6 N-OCTADECANE

R.T.: 10.993 min
Delta R.T.: -0.020 min
Response: 366390
Conc: 3.23 ug/ml



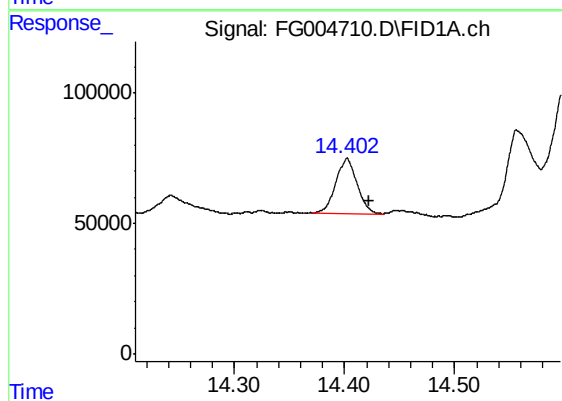
#7 N-EICOSANE

R.T.: 12.302 min
Delta R.T.: -0.021 min
Response: 406986
Conc: 3.56 ug/ml



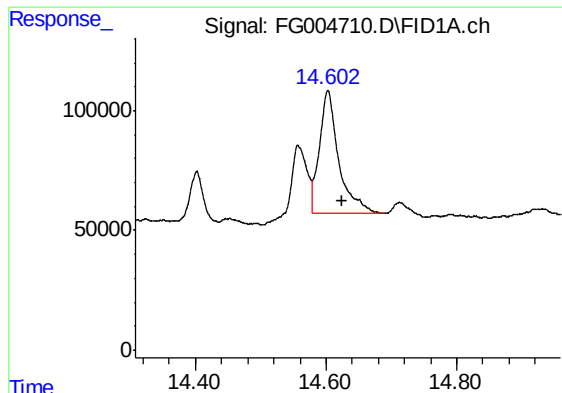
#8 N-DOCOSANE

R.T.: 13.500 min
Delta R.T.: -0.022 min
Response: 350664
Conc: 3.07 ug/ml m



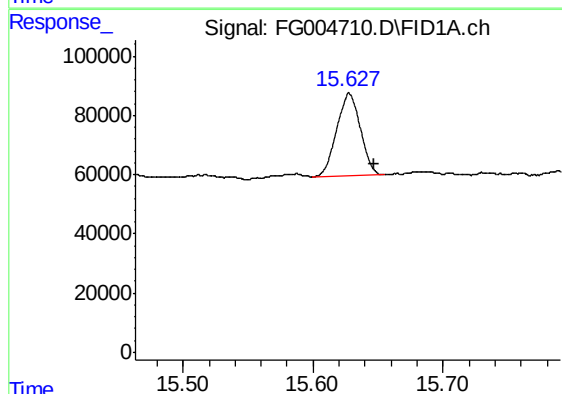
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min
Delta R.T.: -0.020 min
Response: 277161
Conc: 2.69 ug/ml



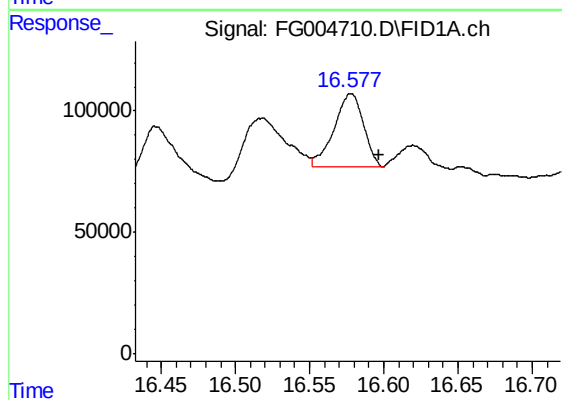
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: -0.023 min
Response: 1057705
Conc: 9.16 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.628 min
Delta R.T.: -0.019 min
Response: 354236
Conc: 3.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.577 min
Delta R.T.: -0.021 min
Response: 418450
Conc: 3.62 ug/ml m