

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012119\
 Data File : FG003553.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jan 2019 15:54
 Operator : AJ\SJ
 Sample : K1009-01MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:51:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.476	260682	2.009 ug/mlm
Target Compounds			
2) N-DECANE	4.201	230545	1.745 ug/ml
3) N-DODECANE	6.224	241819	1.857 ug/ml
4) N-TETRADECANE	8.019	241164	1.767 ug/ml
5) N-HEXADECANE	9.621	297185	2.078 ug/ml
6) N-OCTADECANE	11.063	258724	1.766 ug/mlm
7) N-EICOSANE	12.375	361290	2.455 ug/ml
8) N-DOCOSANE	13.577	477686	3.272 ug/mlm
10) N-TETRACOSANE	14.680	281601	1.949 ug/ml
11) N-HEXACOSANE	15.704	292578	2.046 ug/mlm
12) N-OCTACOSANE	16.652	433511	3.054 ug/ml

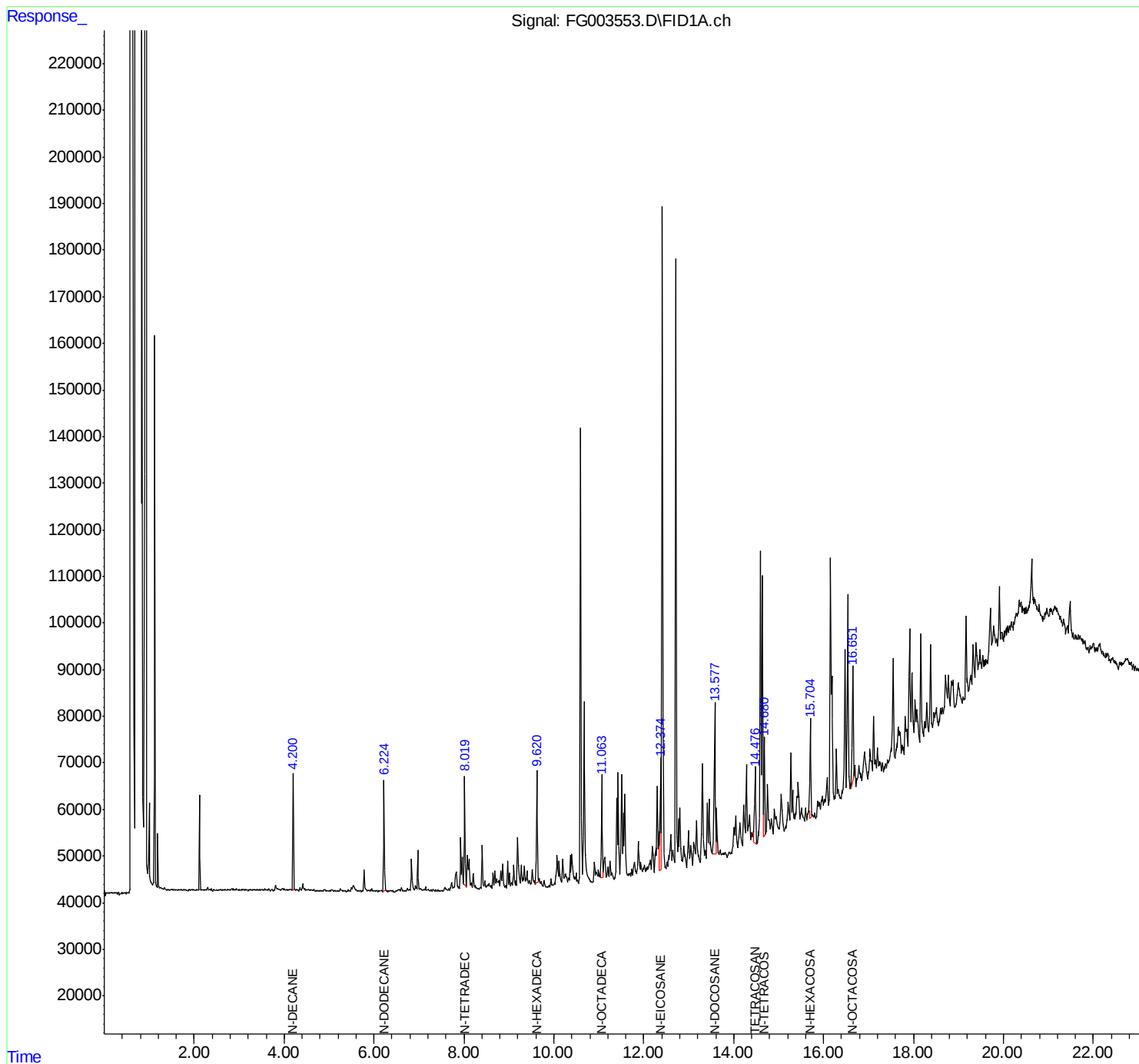
(f)=RT Delta > 1/2 Window

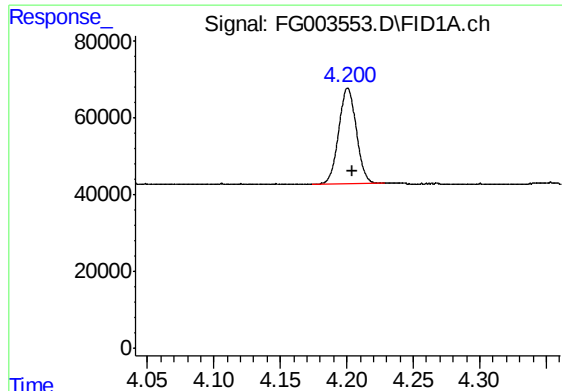
(m)=manual int.

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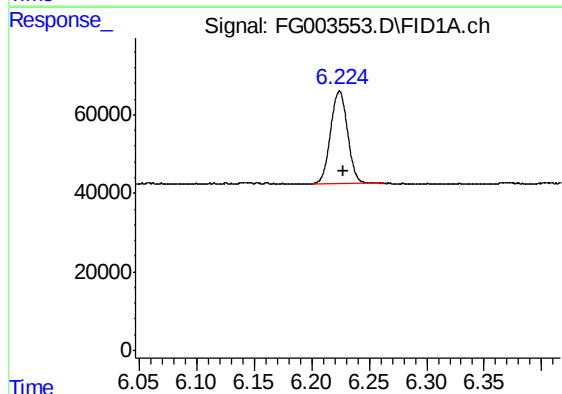
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





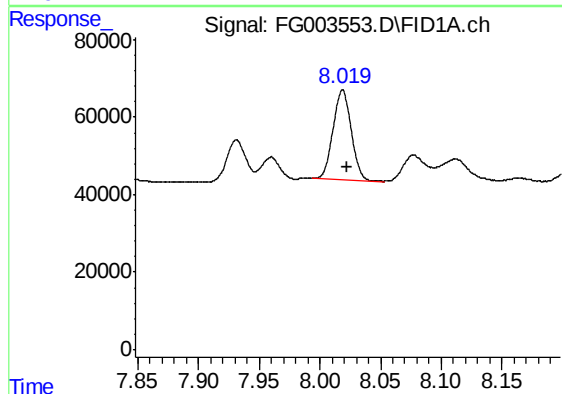
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 230545
Conc: 1.75 ug/ml



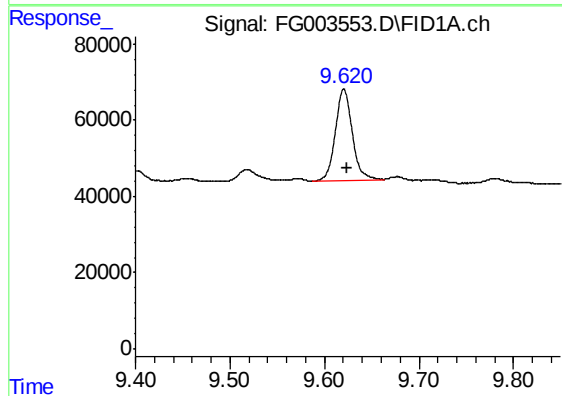
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 241819
Conc: 1.86 ug/ml



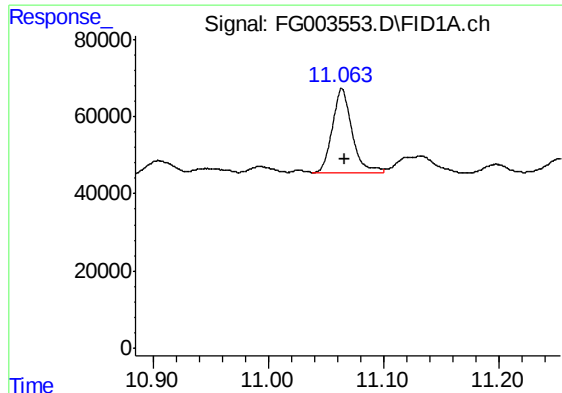
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 241164
Conc: 1.77 ug/ml



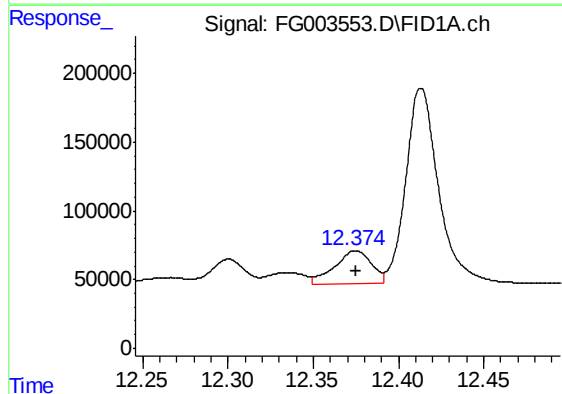
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 297185
Conc: 2.08 ug/ml



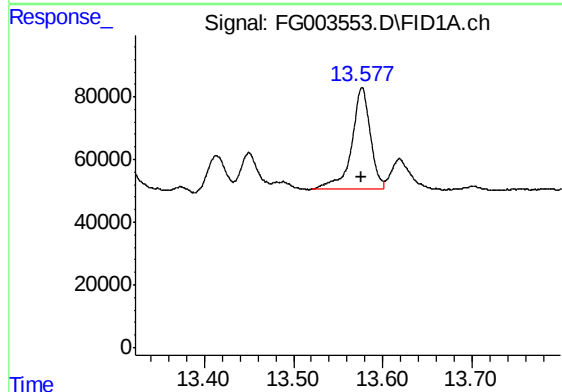
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 258724
Conc: 1.77 ug/ml m



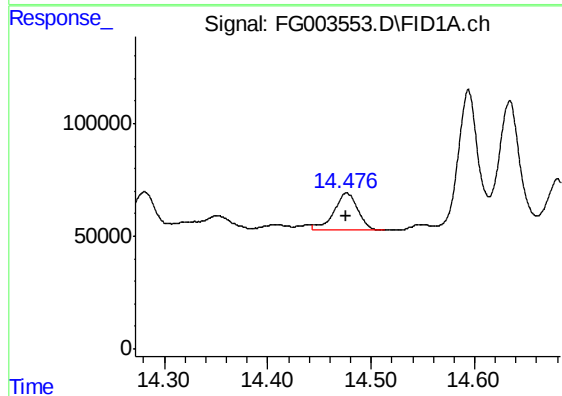
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 361290
Conc: 2.46 ug/ml



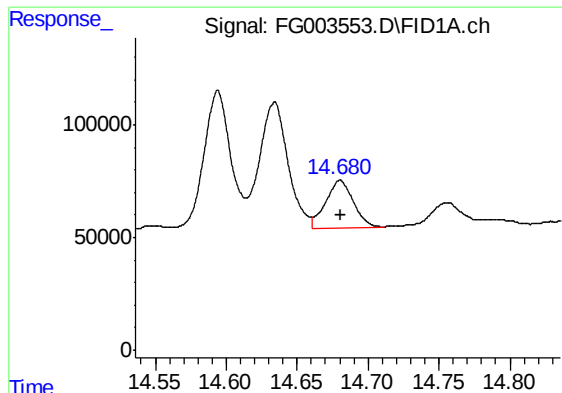
#8 N-DOCOSANE

R.T.: 13.577 min
Delta R.T.: 0.002 min
Response: 477686
Conc: 3.27 ug/ml m



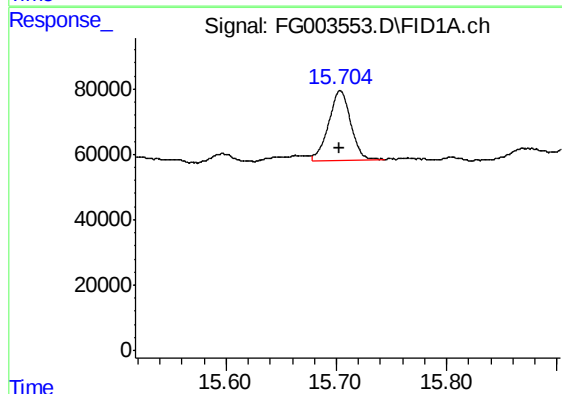
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 260682
Conc: 2.01 ug/ml m



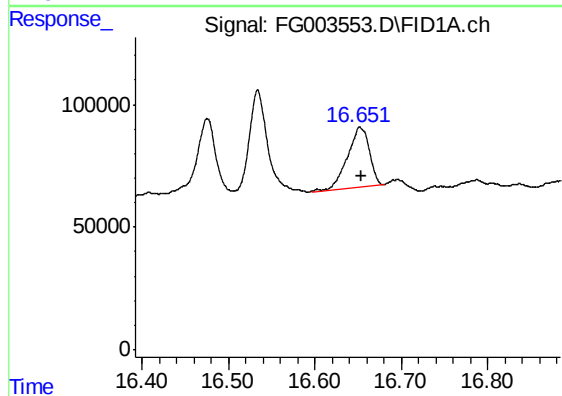
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 281601
Conc: 1.95 ug/ml



#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 292578
Conc: 2.05 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.652 min
Delta R.T.: -0.001 min
Response: 433511
Conc: 3.05 ug/ml