

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052920\
 Data File : FG006914.D
 Signal(s) : FID1A.ch
 Acq On : 29 May 2020 15:45
 Operator : DD\AJ
 Sample : L2505-06MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 00:53:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.789	328747	2.627 ug/mlm
Target Compounds			
2) N-DECANE	4.492	229332	1.647 ug/ml
3) N-DODECANE	6.520	255406	1.797 ug/ml
4) N-TETRADECANE	8.320	340751	2.374 ug/ml
5) N-HEXADECANE	9.925	454364	3.211 ug/ml
6) N-OCTADECANE	11.371	442866	3.024 ug/ml
7) N-EICOSANE	12.684	480188	3.349 ug/ml
8) N-DOCOSANE	13.887	446682	3.094 ug/mlm
10) N-TETRACOSANE	14.990	298949	2.088 ug/ml
11) N-HEXACOSANE	16.016	347238	2.438 ug/ml
12) N-OCTACOSANE	16.968	378704	2.654 ug/ml

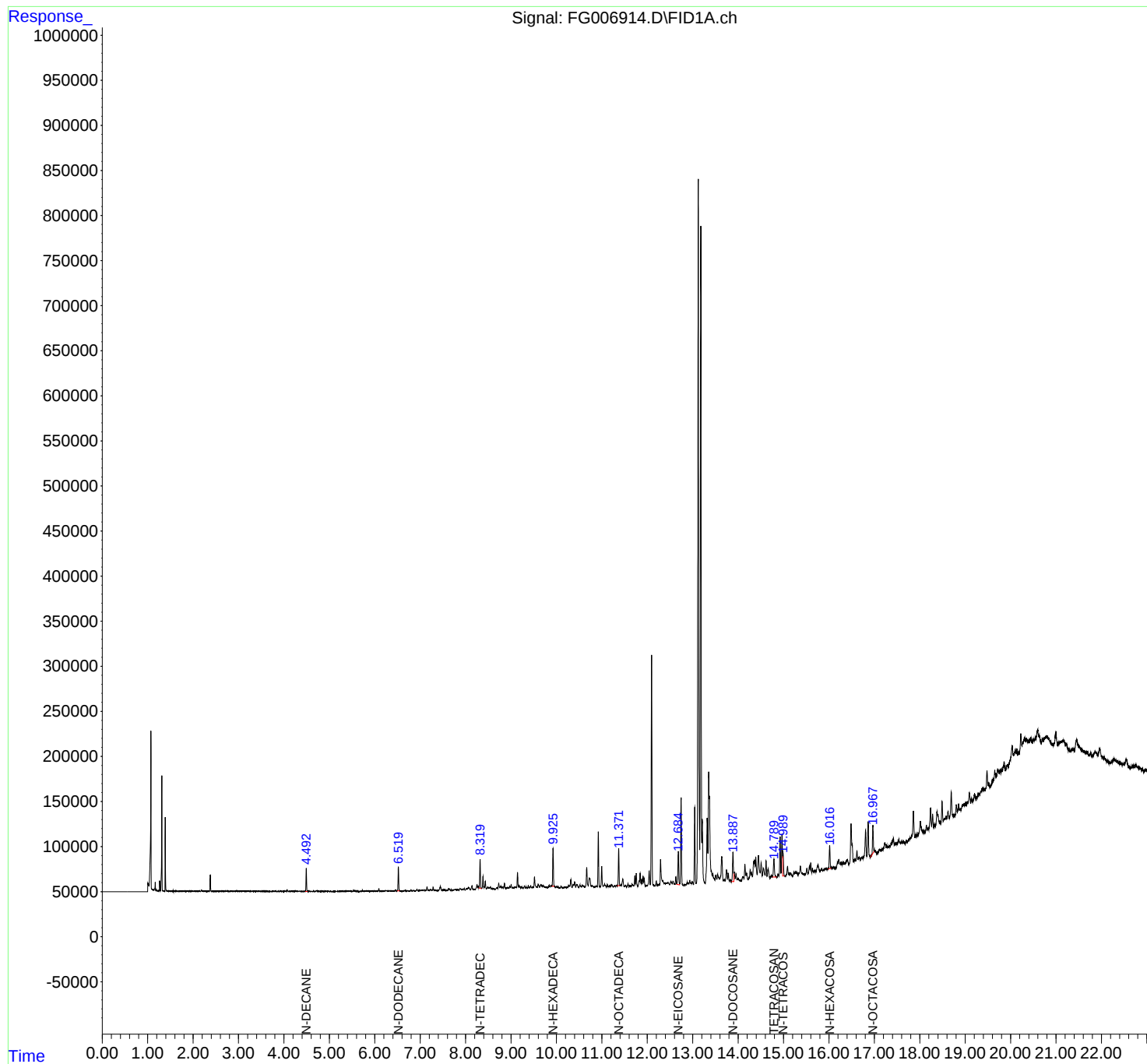
(f)=RT Delta > 1/2 Window

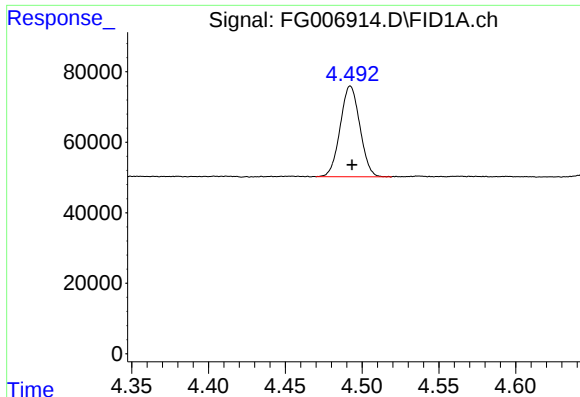
(m)=manual int.

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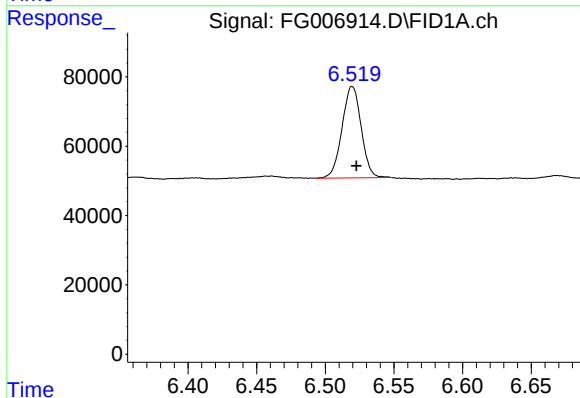
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





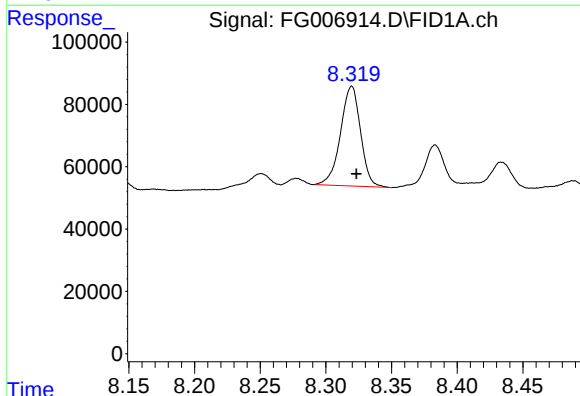
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 229332
Conc: 1.65 ug/ml



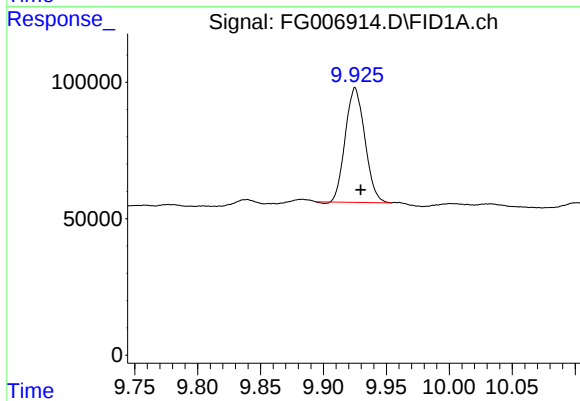
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 255406
Conc: 1.80 ug/ml



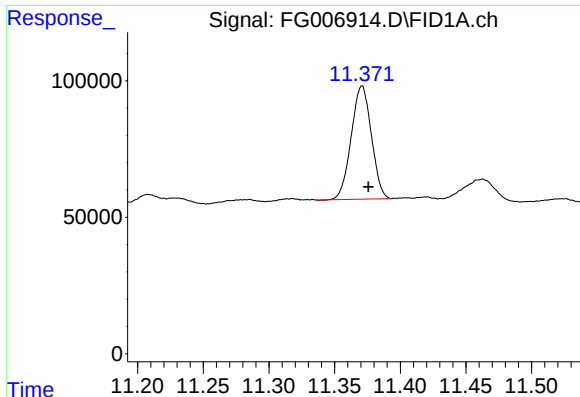
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 340751
Conc: 2.37 ug/ml



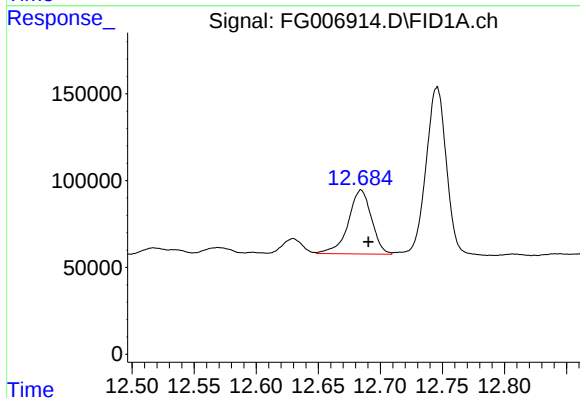
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.004 min
Response: 454364
Conc: 3.21 ug/ml



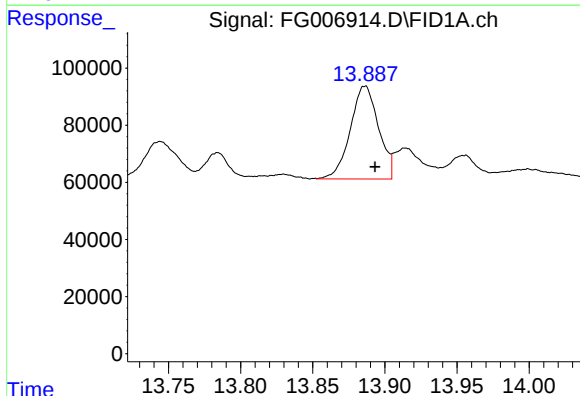
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 442866
Conc: 3.02 ug/ml



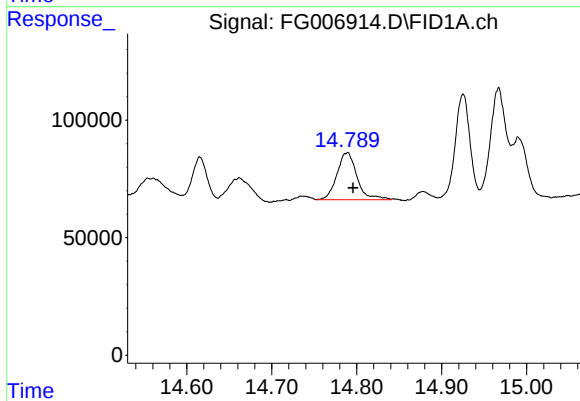
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.006 min
Response: 480188
Conc: 3.35 ug/ml



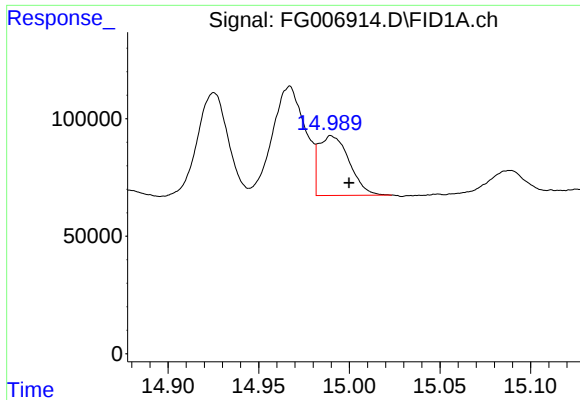
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: -0.006 min
Response: 446682
Conc: 3.09 ug/ml m



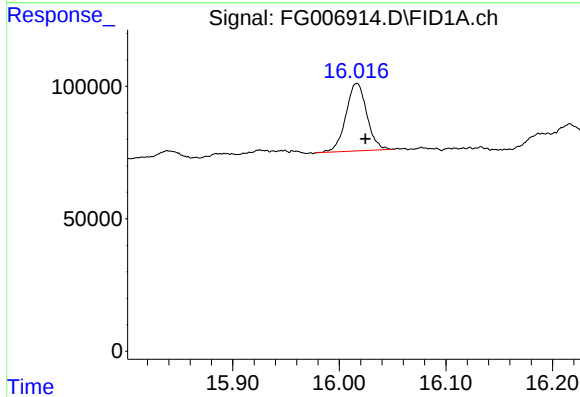
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: -0.006 min
Response: 328747
Conc: 2.63 ug/ml m



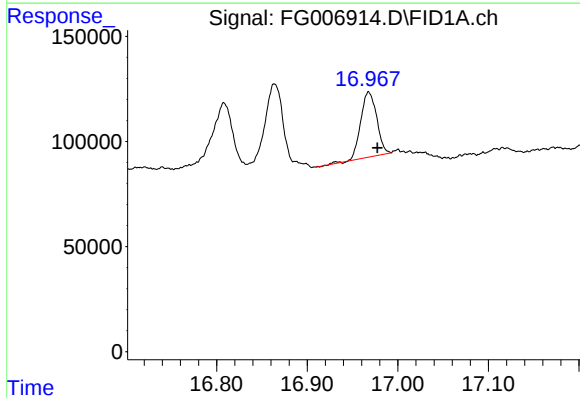
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.010 min
Response: 298949
Conc: 2.09 ug/ml



#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.008 min
Response: 347238
Conc: 2.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.010 min
Response: 378704
Conc: 2.65 ug/ml