

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052220\
 Data File : FG006902.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2020 11:12
 Operator : DD\AJ
 Sample : L2182-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 05:08:45 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...	14.784	2692670	21.520 ug/ml
Target Compounds			
1) N-OCTANE	2.377	133808	0.980 ug/ml
2) N-DECANE	4.492	160252	1.151 ug/ml
3) N-DODECANE	6.518	165344	1.164 ug/ml
4) N-TETRADECANE	8.317	171278	1.193 ug/ml
5) N-HEXADECANE	9.921	171911	1.215 ug/ml
6) N-OCTADECANE	11.366	178657	1.220 ug/ml
7) N-EICOSANE	12.680	178445	1.244 ug/ml
8) N-DOCOSANE	13.882	178370	1.236 ug/ml
10) N-TETRACOSANE	14.987	180899	1.264 ug/ml
11) N-HEXACOSANE	16.010	188084	1.320 ug/ml
12) N-OCTACOSANE	16.961	220384	1.544 ug/ml
13) N-TRIACONTANE	17.850	281261	1.953 ug/ml
14) N-DOTRIACONTANE	18.685	271969	1.969 ug/ml
15) N-TETRATRIACONTANE	19.472	208515	1.595 ug/ml

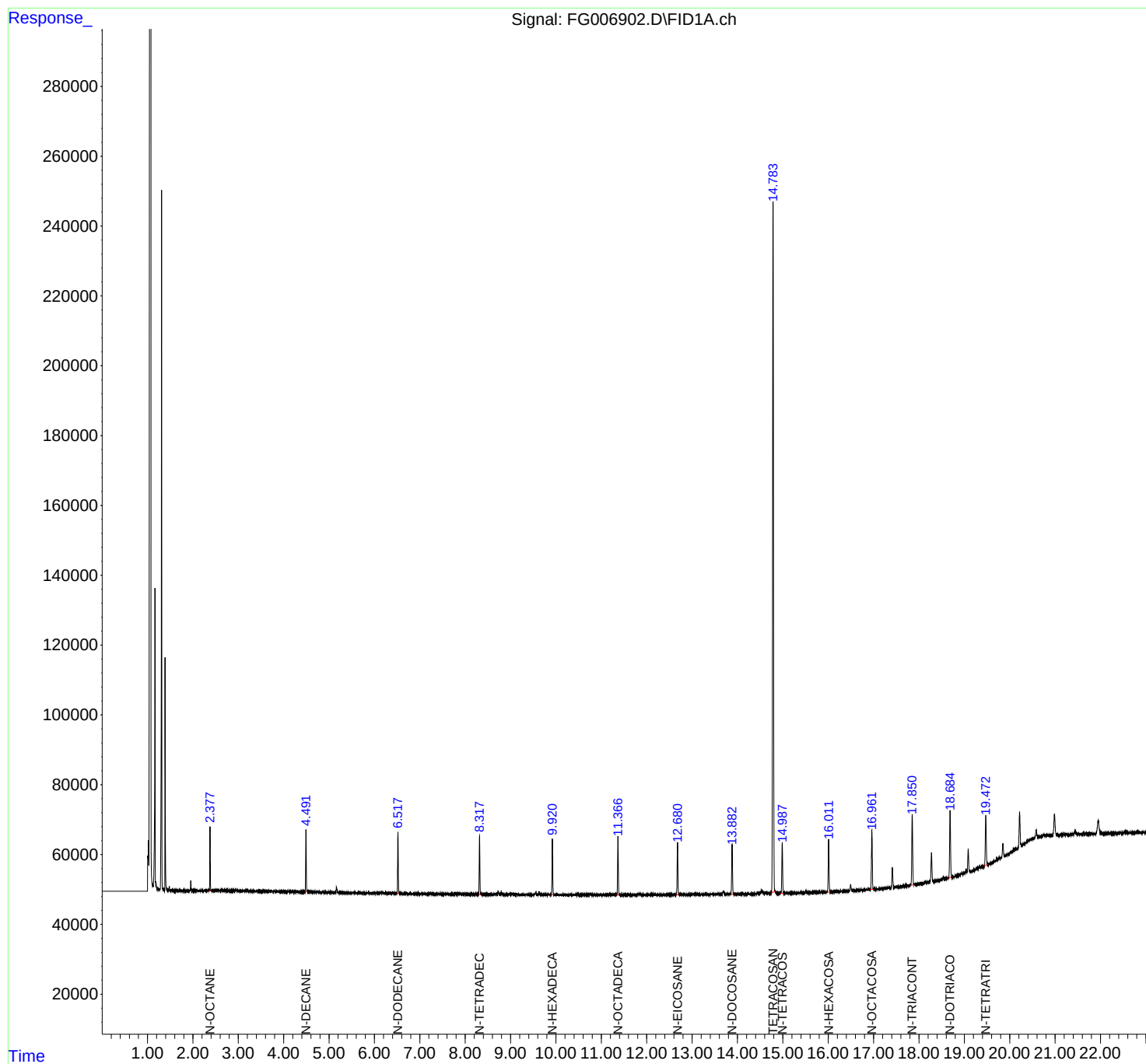
(f)=RT Delta > 1/2 Window

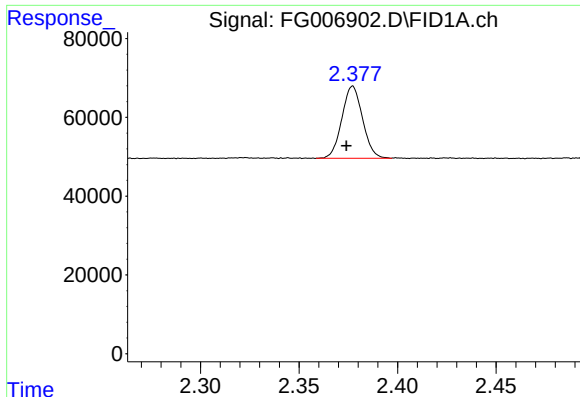
(m)=manual int.

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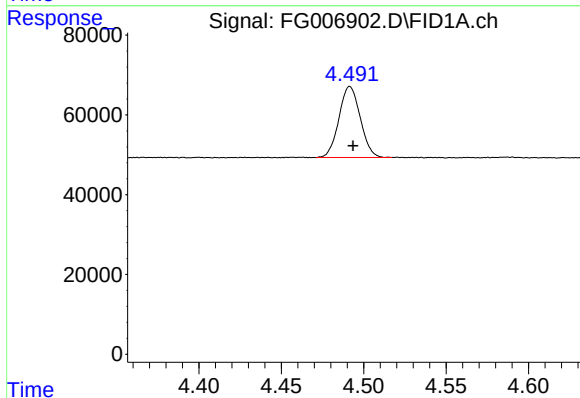
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





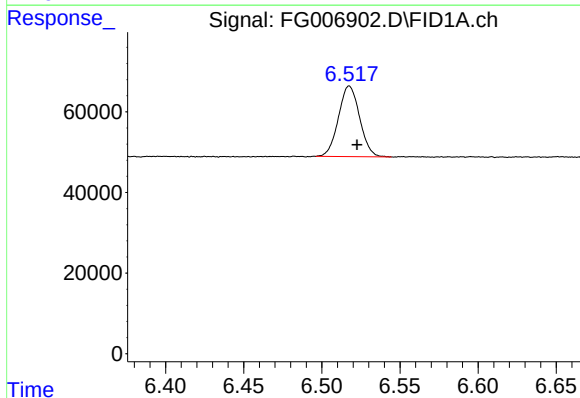
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 133808
Conc: 0.98 ug/ml



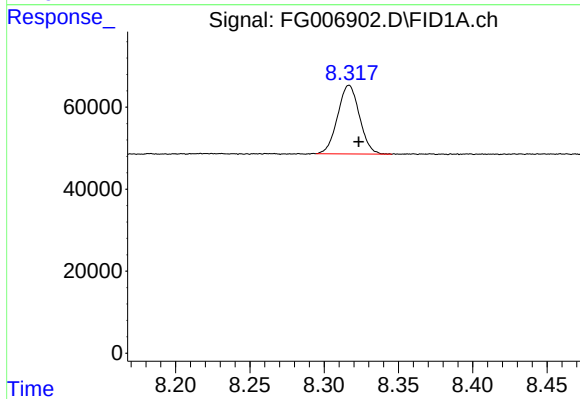
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 160252
Conc: 1.15 ug/ml



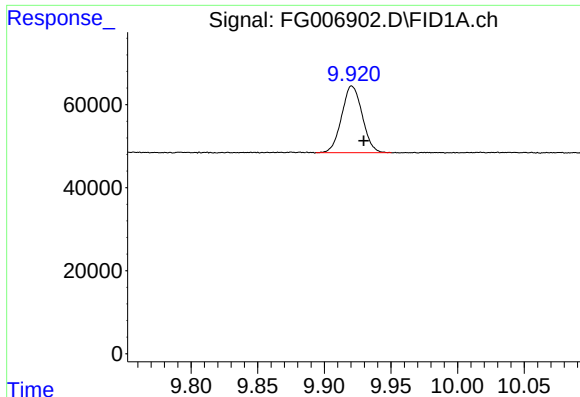
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 165344
Conc: 1.16 ug/ml



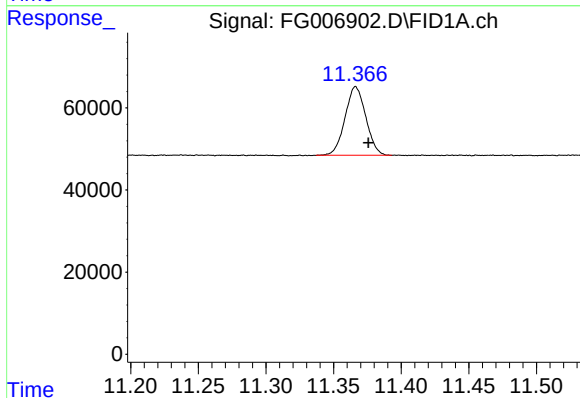
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 171278
Conc: 1.19 ug/ml



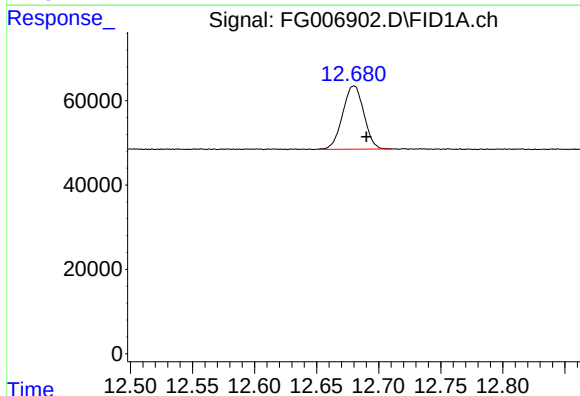
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.009 min
Response: 171911
Conc: 1.21 ug/ml



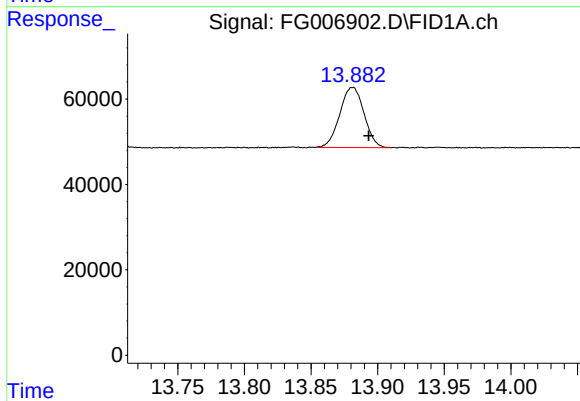
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.009 min
Response: 178657
Conc: 1.22 ug/ml



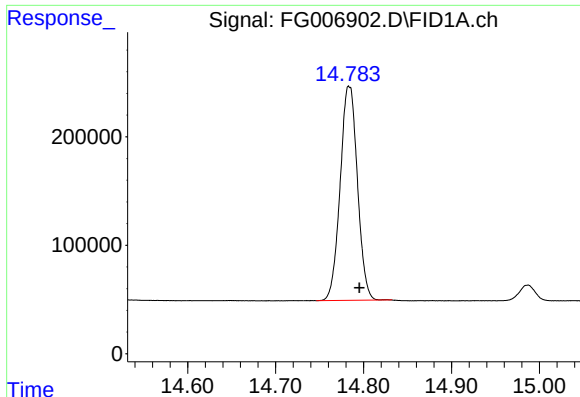
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.010 min
Response: 178445
Conc: 1.24 ug/ml



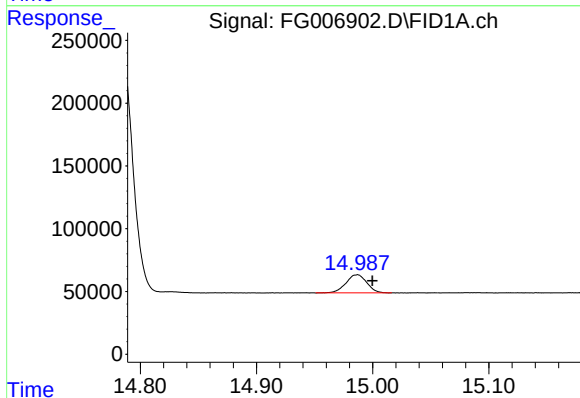
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.012 min
Response: 178370
Conc: 1.24 ug/ml



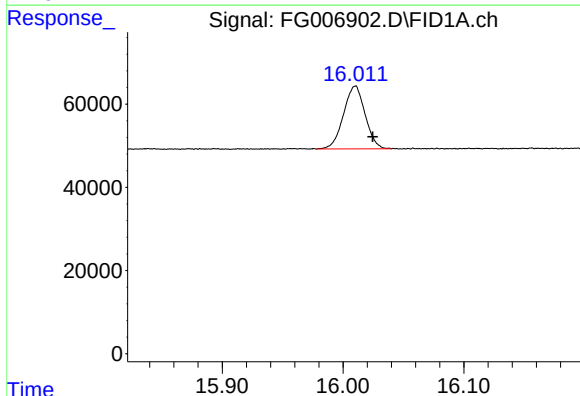
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.012 min
Response: 2692670
Conc: 21.52 ug/ml



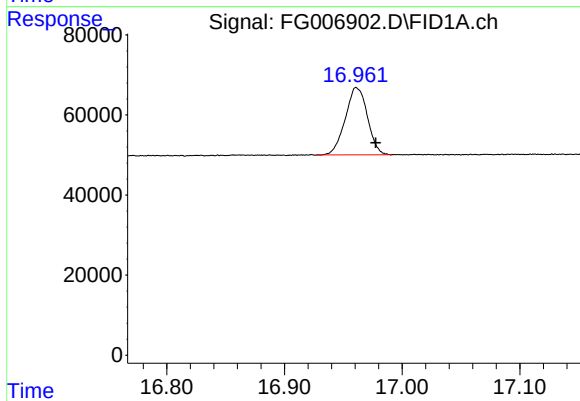
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.013 min
Response: 180899
Conc: 1.26 ug/ml



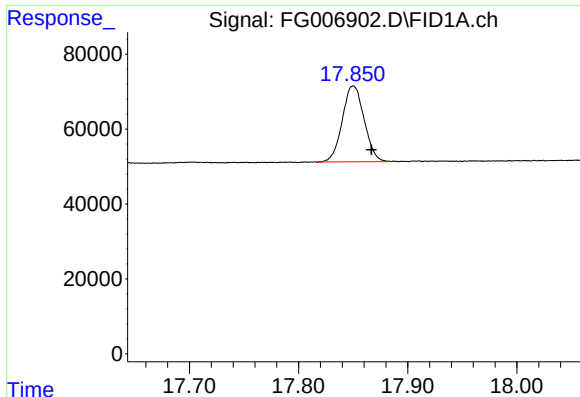
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.014 min
Response: 188084
Conc: 1.32 ug/ml



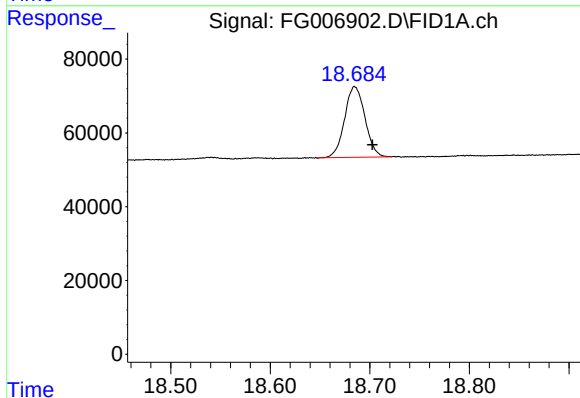
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.016 min
Response: 220384
Conc: 1.54 ug/ml



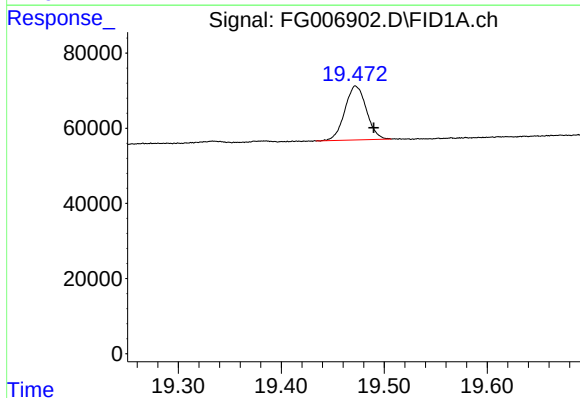
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.017 min
Response: 281261
Conc: 1.95 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.018 min
Response: 271969
Conc: 1.97 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.018 min
Response: 208515
Conc: 1.59 ug/ml