

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052220\
 Data File : FG006903.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2020 11:43
 Operator : DD\AJ
 Sample : L2182-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 05:09:02 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	2640199	21.101 ug/ml
Target Compounds			
1) N-OCTANE	2.377	130718	0.957 ug/ml
2) N-DECANE	4.492	160486	1.152 ug/ml
3) N-DODECANE	6.518	165410	1.164 ug/ml
4) N-TETRADECANE	8.317	169560	1.181 ug/ml
5) N-HEXADECANE	9.921	171702	1.213 ug/ml
6) N-OCTADECANE	11.367	178554	1.219 ug/ml
7) N-EICOSANE	12.680	174705	1.218 ug/ml
8) N-DOCOSANE	13.880	179178	1.241 ug/ml
10) N-TETRACOSANE	14.987	182199	1.273 ug/ml
11) N-HEXACOSANE	16.010	190563	1.338 ug/ml
12) N-OCTACOSANE	16.961	223641	1.567 ug/ml
13) N-TRIACONTANE	17.850	284244	1.974 ug/ml
14) N-DOTRIACONTANE	18.685	273346	1.979 ug/ml
15) N-TETRATRIACONTANE	19.471	210643	1.611 ug/ml

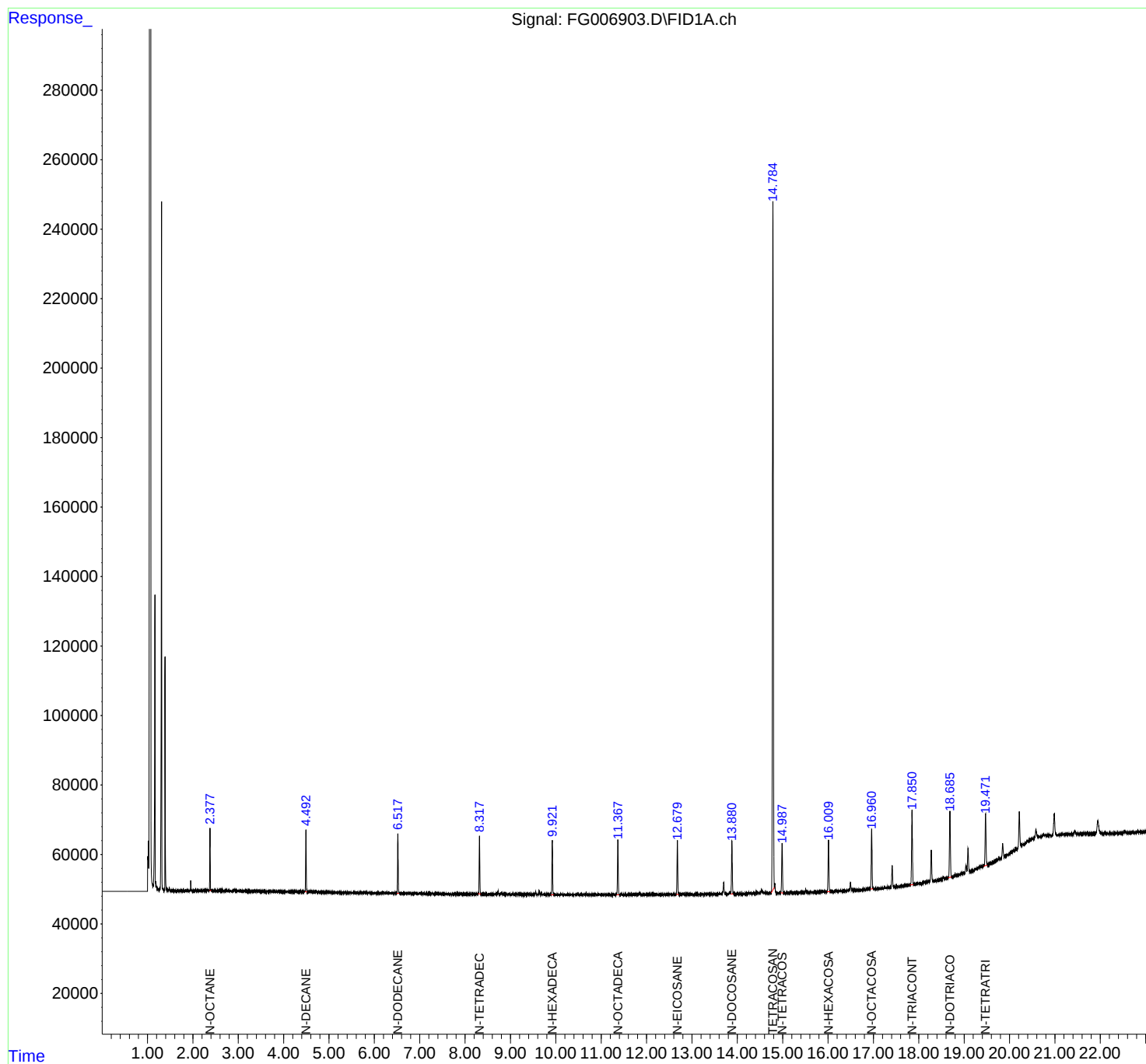
(f)=RT Delta > 1/2 Window

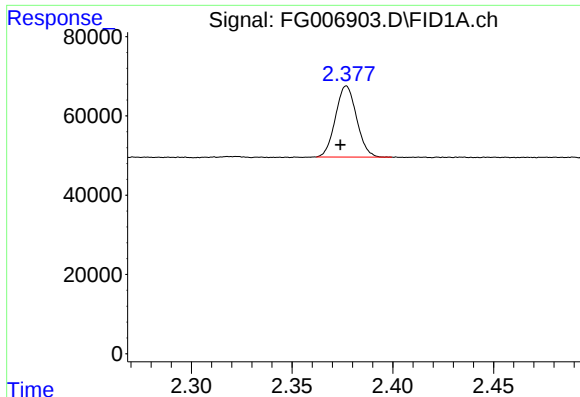
(m)=manual int.

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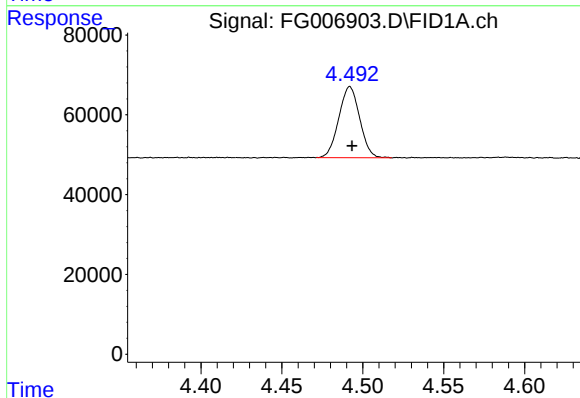
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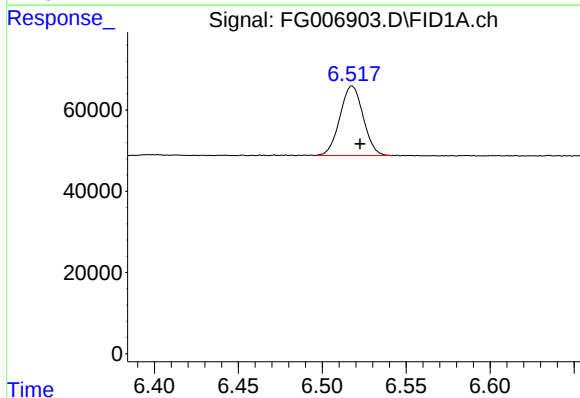
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 130718
Conc: 0.96 ug/ml



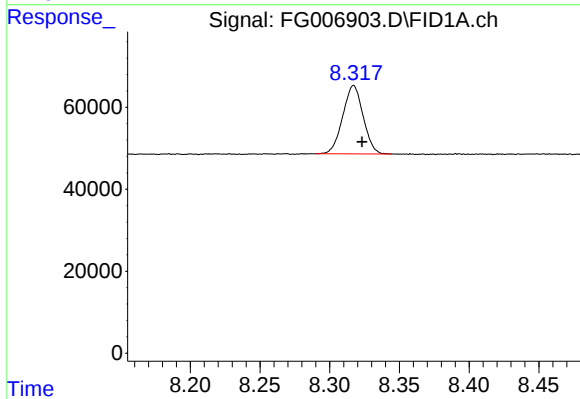
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 160486
Conc: 1.15 ug/ml



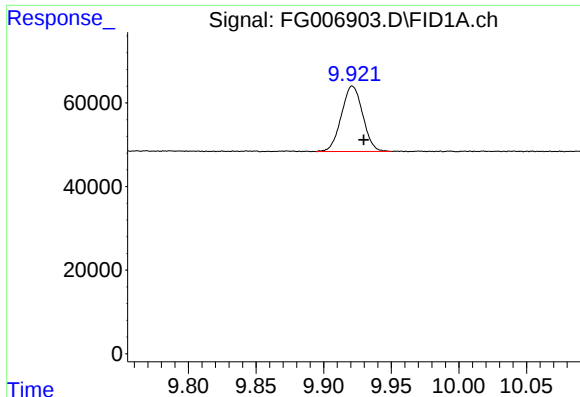
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 165410
Conc: 1.16 ug/ml



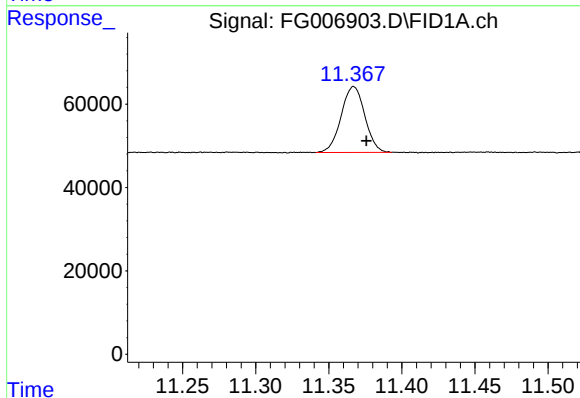
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 169560
Conc: 1.18 ug/ml



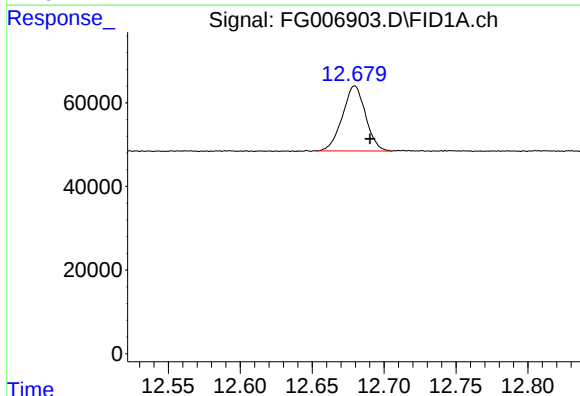
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.008 min
Response: 171702
Conc: 1.21 ug/ml



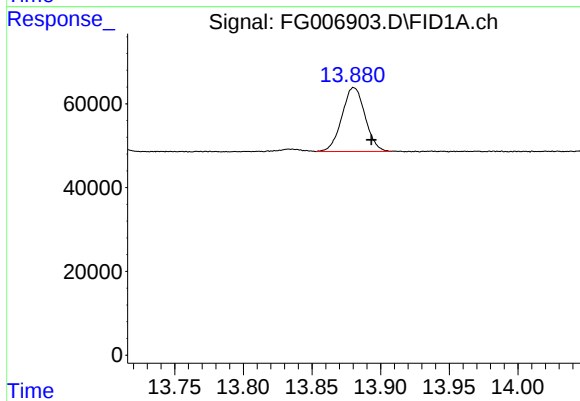
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.009 min
Response: 178554
Conc: 1.22 ug/ml



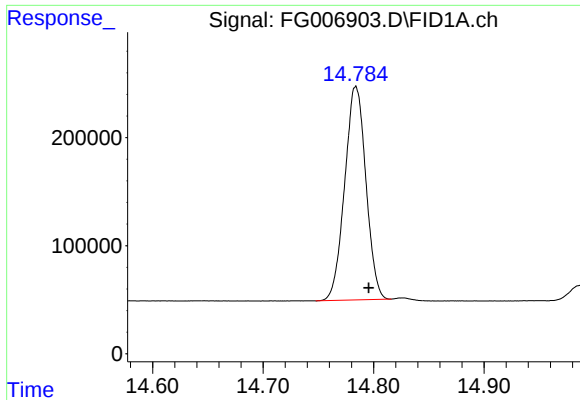
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.011 min
Response: 174705
Conc: 1.22 ug/ml



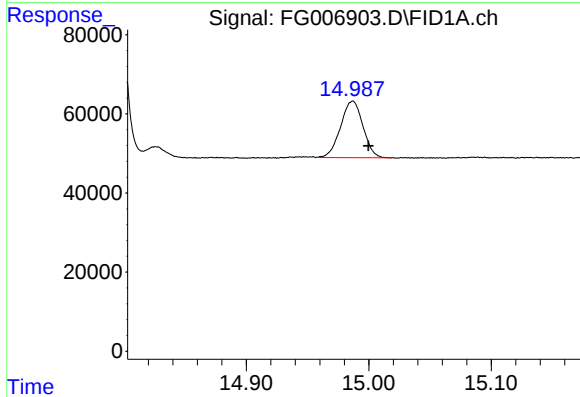
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.013 min
Response: 179178
Conc: 1.24 ug/ml



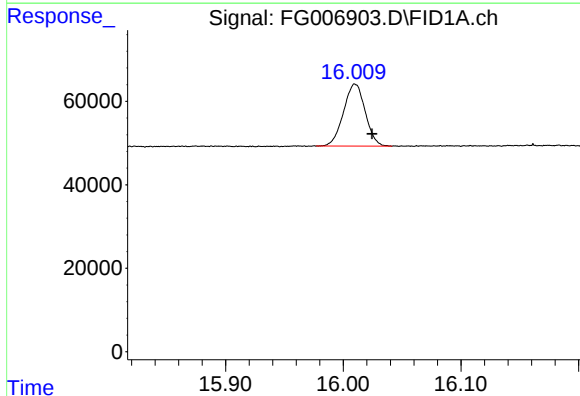
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.012 min
Response: 2640199
Conc: 21.10 ug/ml



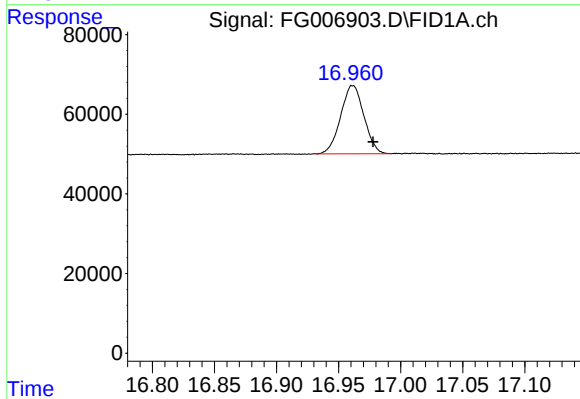
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.013 min
Response: 182199
Conc: 1.27 ug/ml



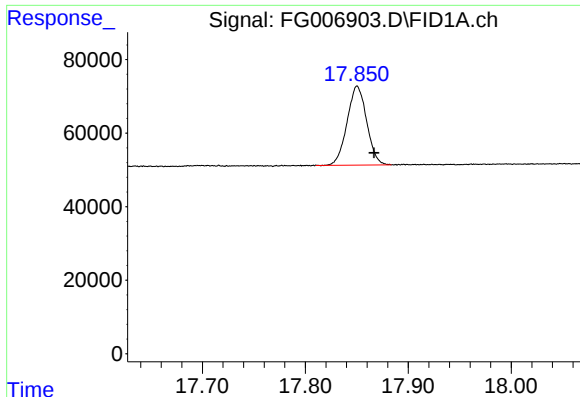
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.015 min
Response: 190563
Conc: 1.34 ug/ml



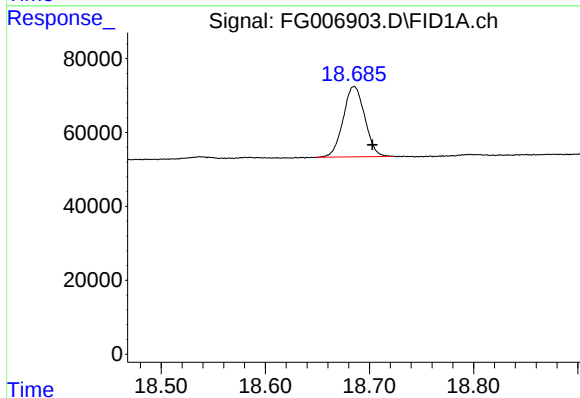
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.016 min
Response: 223641
Conc: 1.57 ug/ml



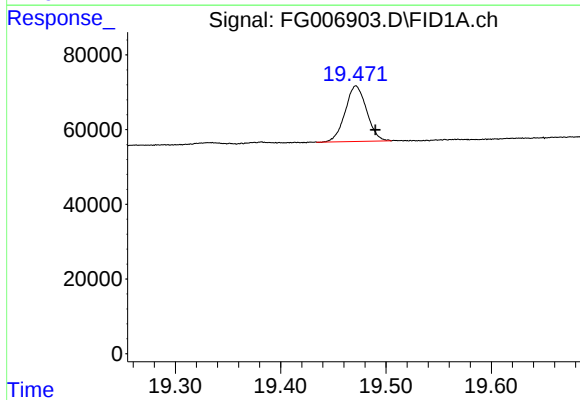
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.017 min
Response: 284244
Conc: 1.97 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.017 min
Response: 273346
Conc: 1.98 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.018 min
Response: 210643
Conc: 1.61 ug/ml