

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103020\
 Data File : FG007282.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2020 16:20
 Operator : DD\AJ
 Sample : L4222-06 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:08:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.749	244238	2.006 ug/ml
Target Compounds			
2) N-DECANE	4.447	112836	0.832 ug/ml
3) N-DODECANE	6.475	638408	4.658 ug/ml
4) N-TETRADECANE	8.277	677556	4.965 ug/ml
5) N-HEXADECANE	9.884	298179	2.117 ug/ml
6) N-OCTADECANE	11.330	147712	1.037 ug/ml
7) N-EICOSANE	12.644	124717	0.882 ug/ml
8) N-DOCOSANE	13.850	131793	0.944 ug/ml
10) N-TETRACOSANE	14.937	283261	2.030 ug/ml
11) N-HEXACOSANE	15.976	114606	0.837 ug/ml
12) N-OCTACOSANE	16.934	153641	1.139 ug/ml
13) N-TRIACONTANE	17.820	390176	2.922 ug/ml
14) N-DOTRIACONTANE	18.651	685452	5.423 ug/ml
15) N-TETRATRIACONTANE	19.443	615637	5.528 ug/ml
16) N-HEXATRIACONTANE	20.181	1601214	17.185 ug/ml
18) N-TETRACONTANE	21.887	675018	8.784 ug/ml

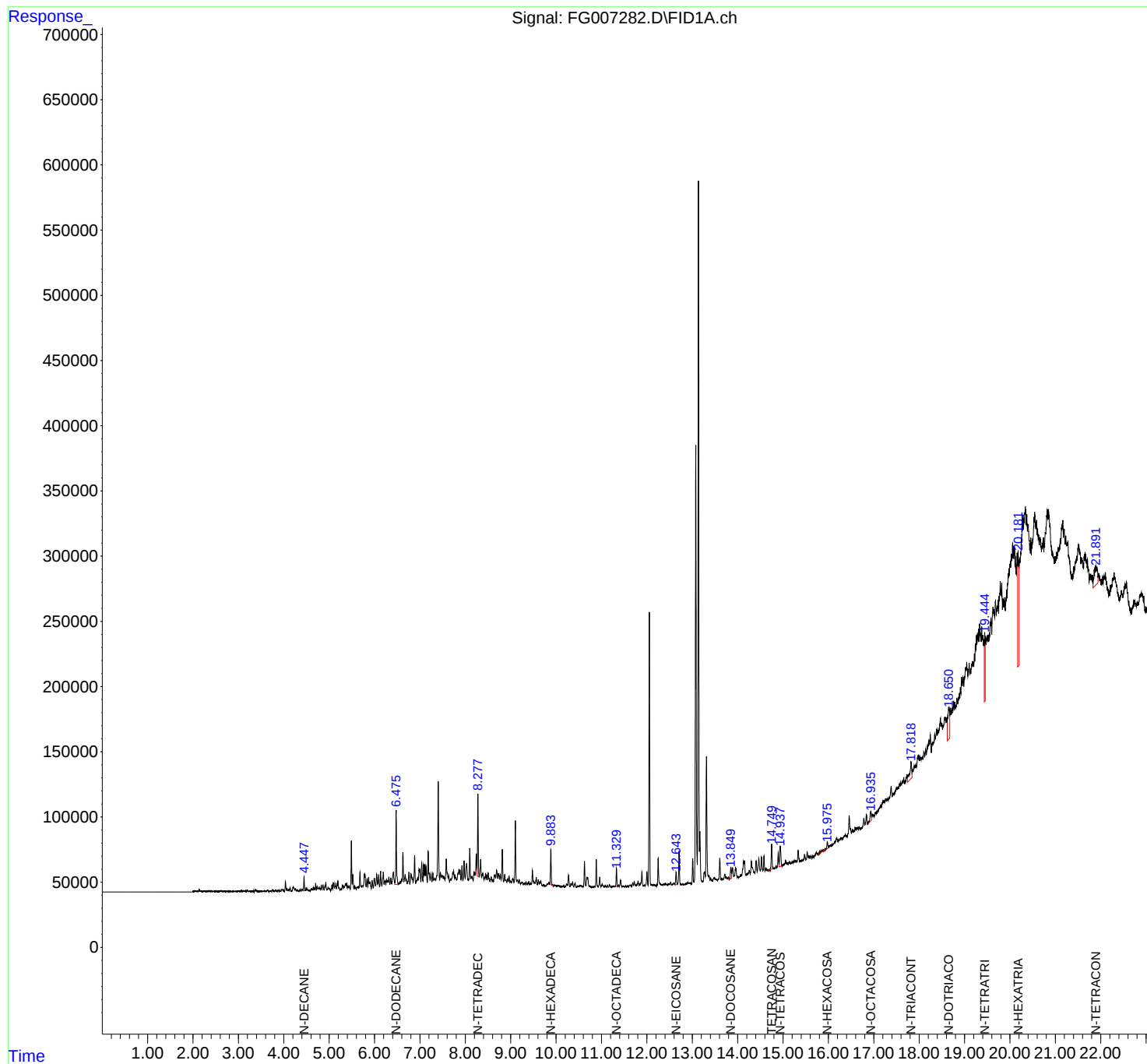
(f)=RT Delta > 1/2 Window

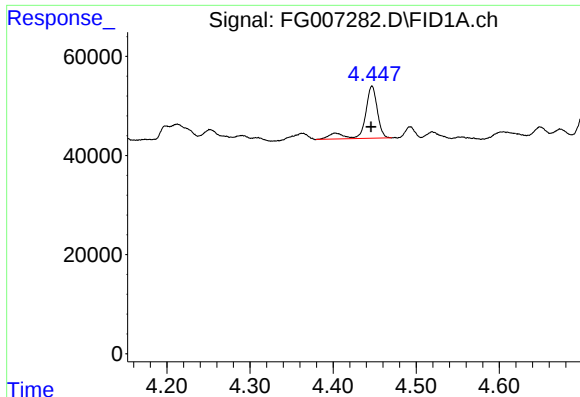
(m)=manual int.

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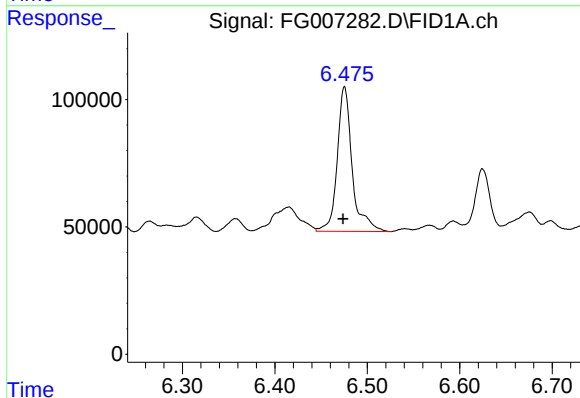
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





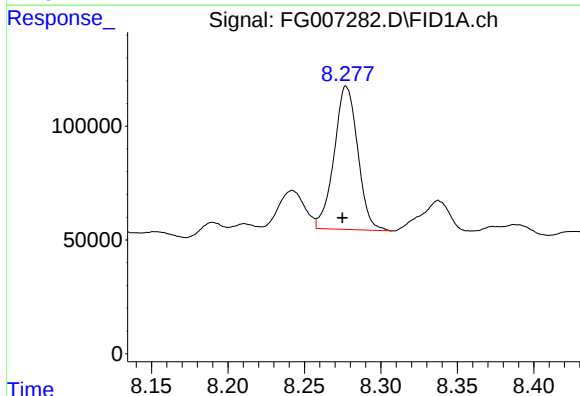
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 112836
Conc: 0.83 ug/ml



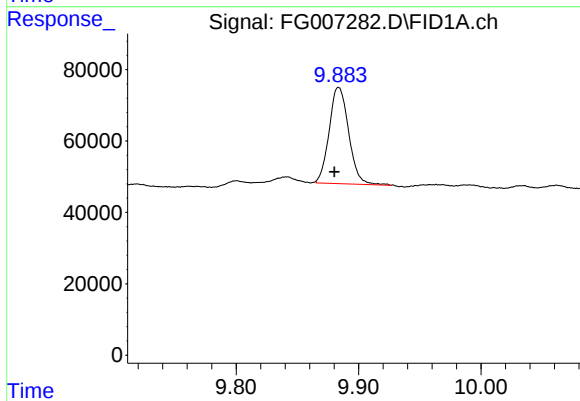
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 638408
Conc: 4.66 ug/ml



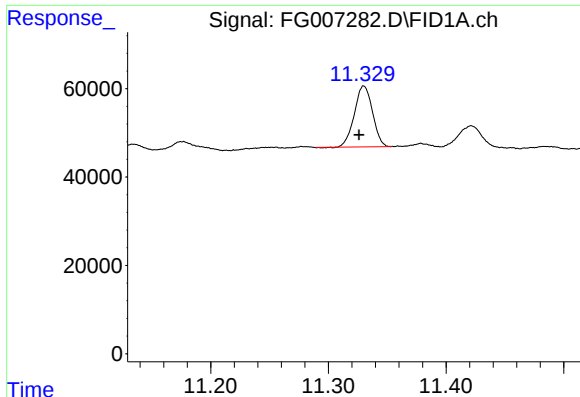
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 677556
Conc: 4.96 ug/ml



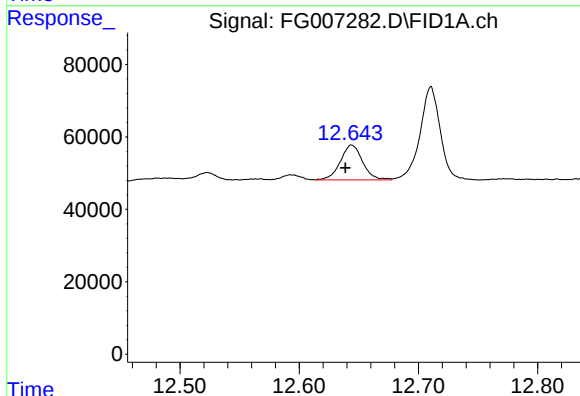
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 298179
Conc: 2.12 ug/ml



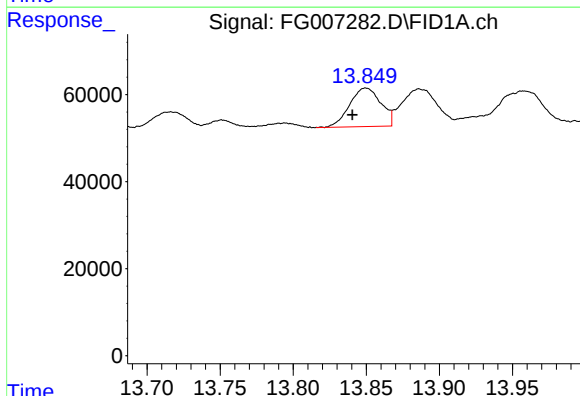
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 147712
Conc: 1.04 ug/ml



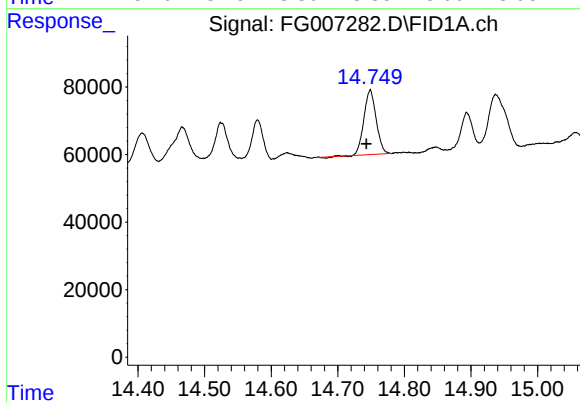
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.005 min
Response: 124717
Conc: 0.88 ug/ml



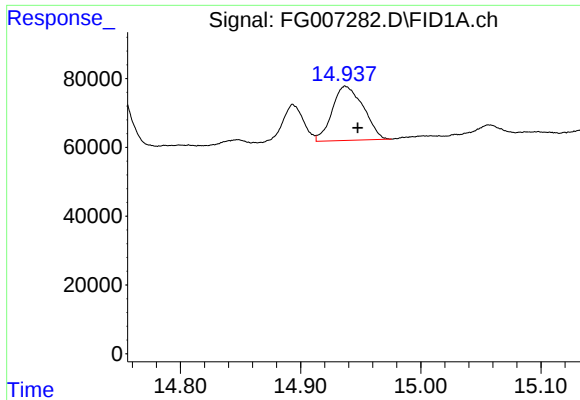
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.009 min
Response: 131793
Conc: 0.94 ug/ml



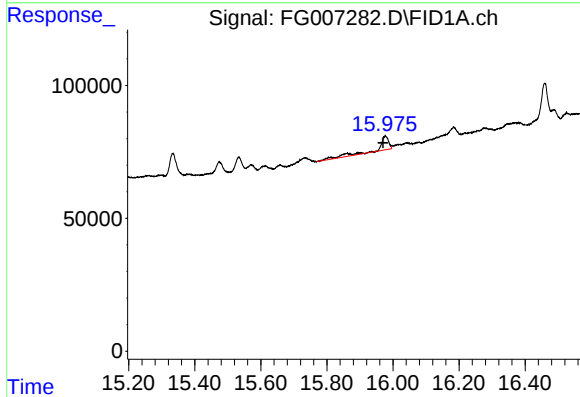
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.006 min
Response: 244238
Conc: 2.01 ug/ml



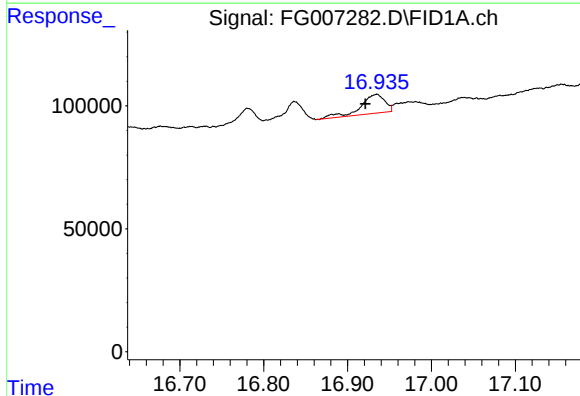
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.010 min
Response: 283261
Conc: 2.03 ug/ml



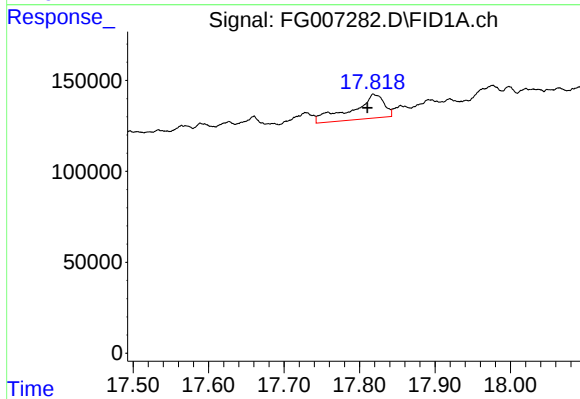
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.006 min
Response: 114606
Conc: 0.84 ug/ml



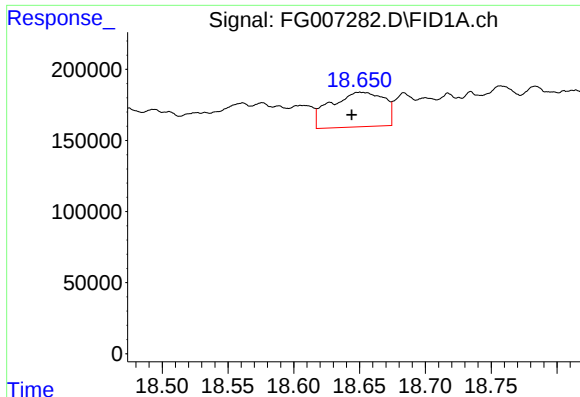
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.013 min
Response: 153641
Conc: 1.14 ug/ml



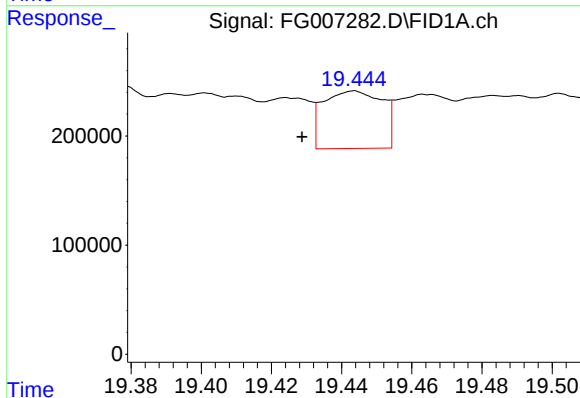
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.009 min
Response: 390176
Conc: 2.92 ug/ml



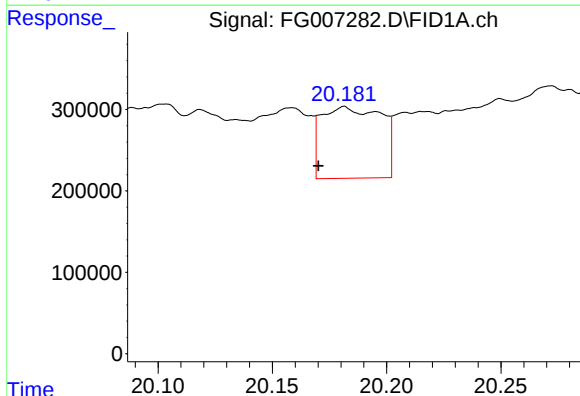
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.007 min
Response: 685452
Conc: 5.42 ug/ml



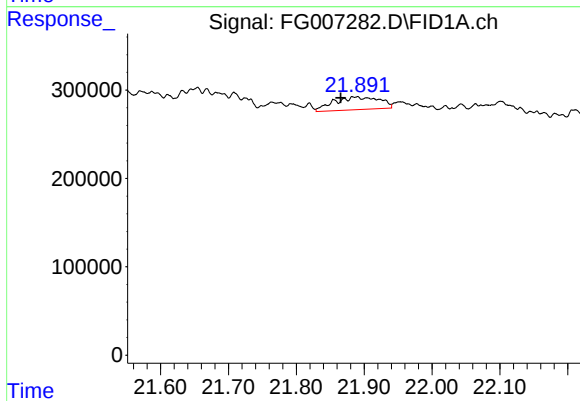
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.015 min
Response: 615637
Conc: 5.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.011 min
Response: 1601214
Conc: 17.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.022 min
Response: 675018
Conc: 8.78 ug/ml