

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007172.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 15:08
 Operator : DD\AJ
 Sample : L4217-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:51:00 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...	14.741	3016585	24.774 ug/ml
Target Compounds			
3) N-DODECANE	6.470	163298	1.192 ug/ml
4) N-TETRADECANE	8.270	435499	3.191 ug/ml
5) N-HEXADECANE	9.876	252334	1.792 ug/ml
6) N-OCTADECANE	11.322	121267	0.852 ug/ml
7) N-EICOSANE	12.636	131723	0.931 ug/ml
8) N-DOCOSANE	13.838	4956	0.036 ug/ml
10) N-TETRACOSANE	14.914	233067	1.671 ug/ml
11) N-HEXACOSANE	15.967	166036	1.212 ug/ml
12) N-OCTACOSANE	16.917	306273	2.271 ug/ml
13) N-TRIACONTANE	17.809	563802	4.222 ug/ml
14) N-DOTRIACONTANE	18.640	739484	5.850 ug/ml
15) N-TETRATRIACONTANE	19.435	339259	3.046 ug/ml
16) N-HEXATRIACONTANE	20.179	553684	5.942 ug/ml
17) N-OCTATRIACONTANE	20.929	270785	3.287 ug/ml
18) N-TETRACONTANE	21.881	152840	1.989 ug/ml

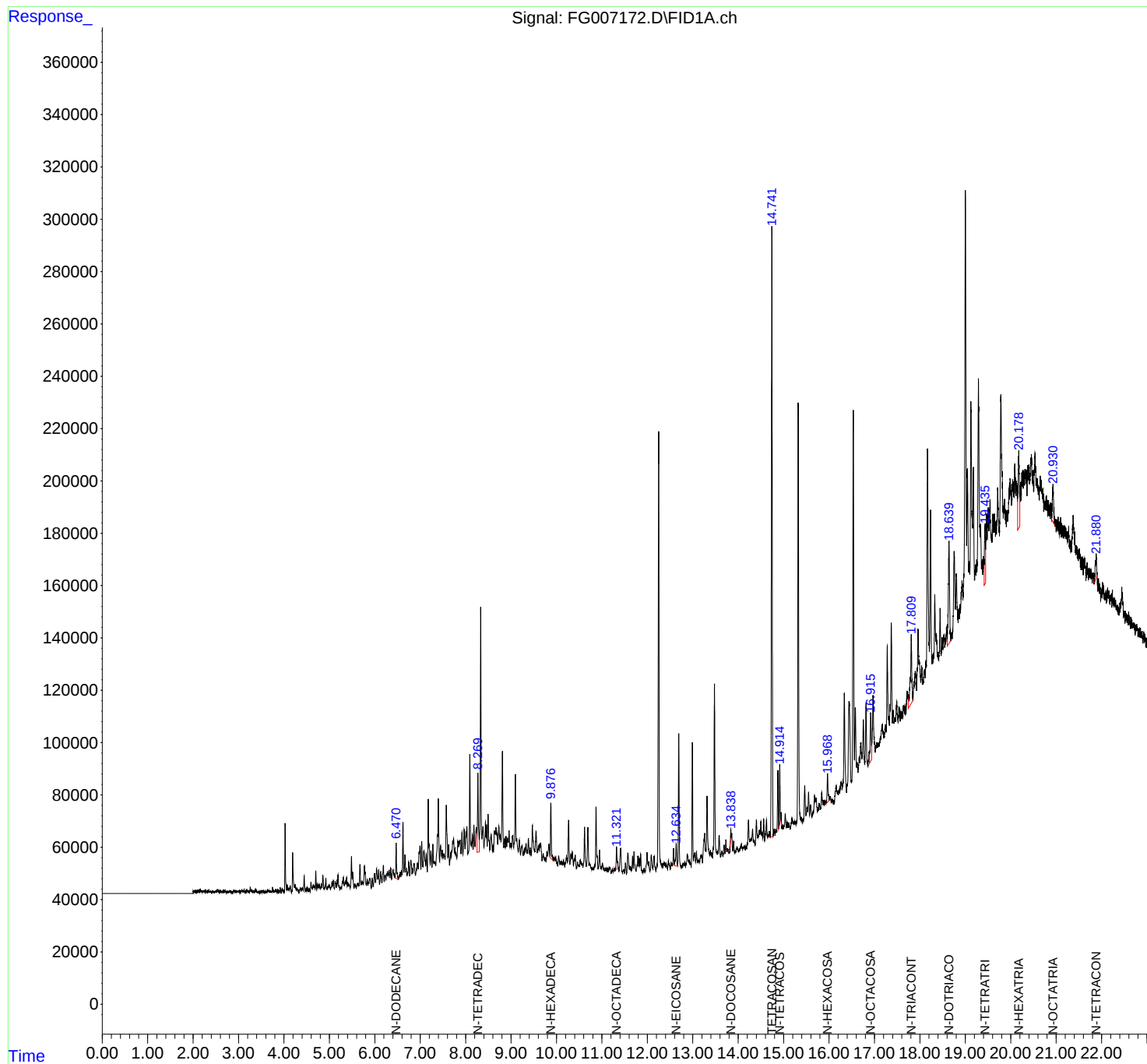
(f)=RT Delta > 1/2 Window

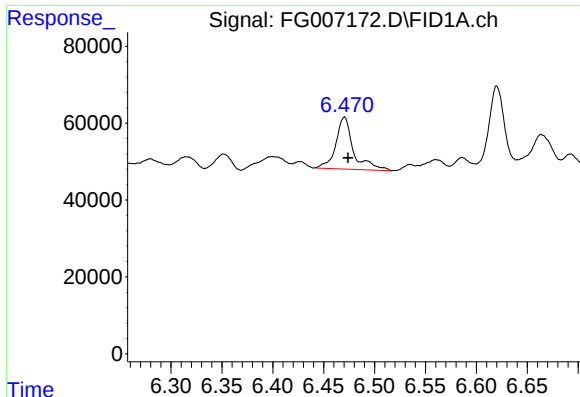
(m)=manual int.

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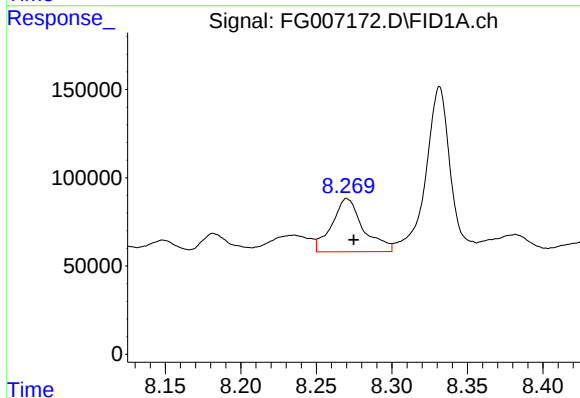
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





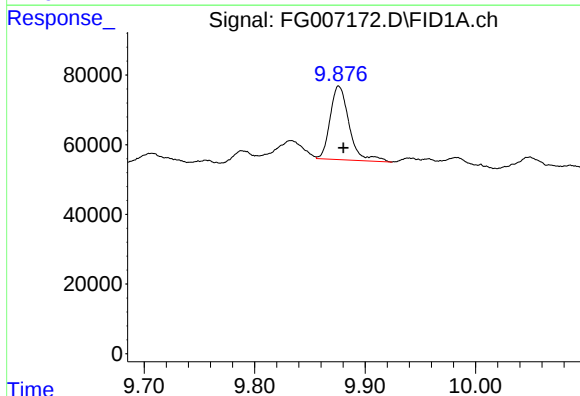
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 163298
Conc: 1.19 ug/ml



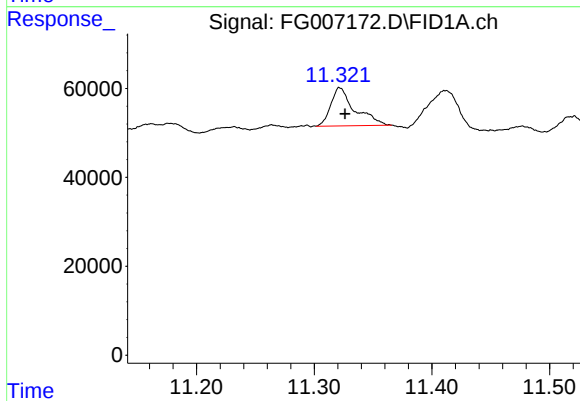
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 435499
Conc: 3.19 ug/ml



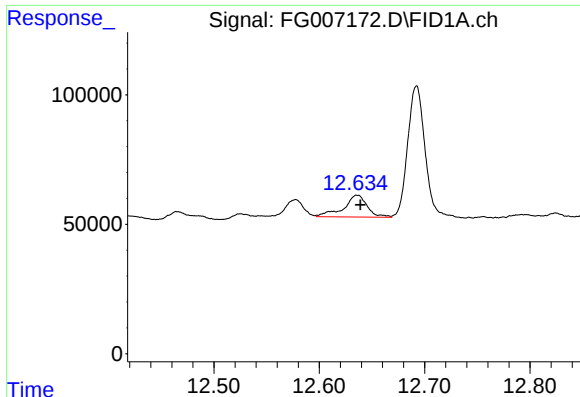
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: -0.004 min
Response: 252334
Conc: 1.79 ug/ml



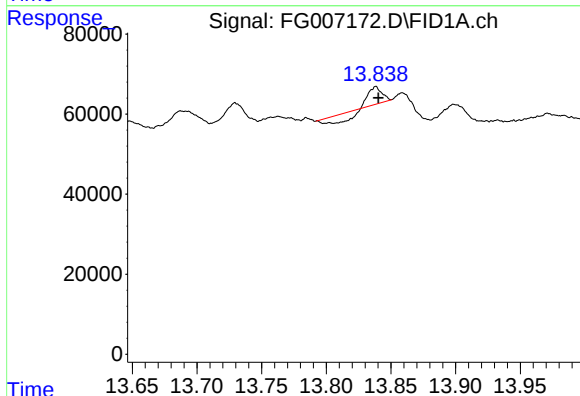
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.004 min
Response: 121267
Conc: 0.85 ug/ml



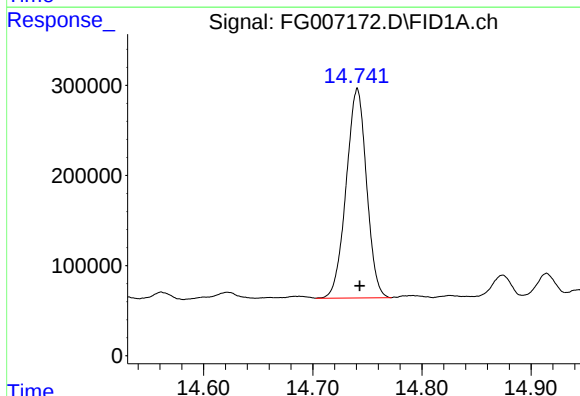
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.003 min
Response: 131723
Conc: 0.93 ug/ml



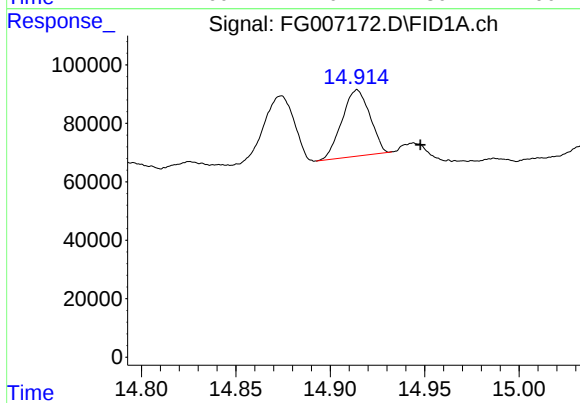
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.002 min
Response: 4956
Conc: 0.04 ug/ml



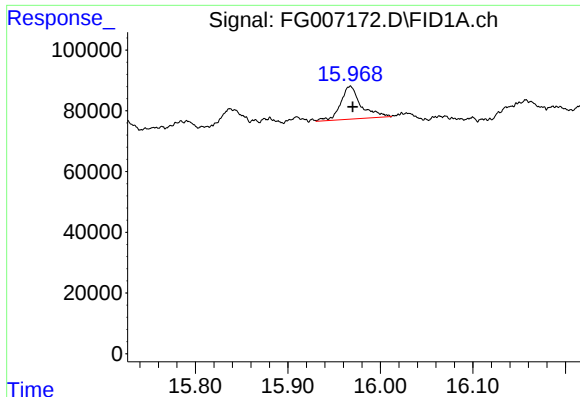
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.002 min
Response: 3016585
Conc: 24.77 ug/ml



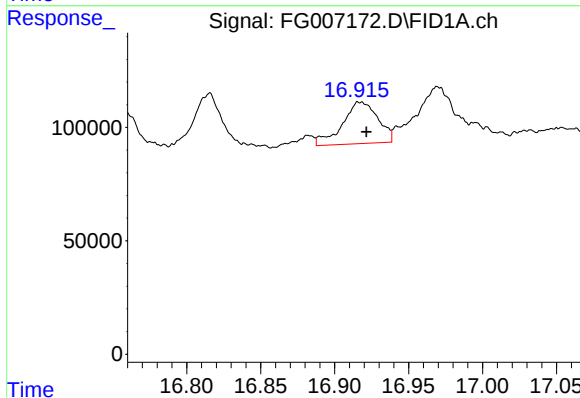
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.034 min
Response: 233067
Conc: 1.67 ug/ml



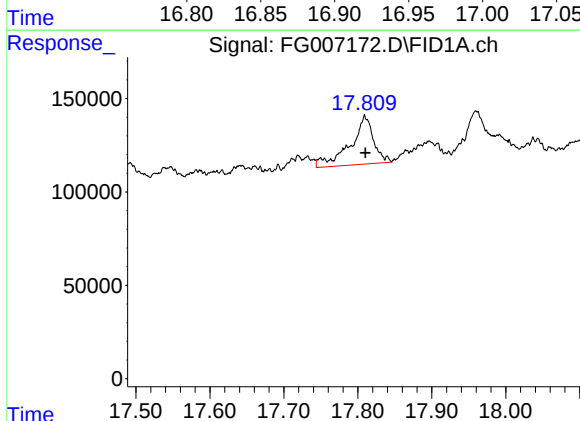
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.003 min
Response: 166036
Conc: 1.21 ug/ml



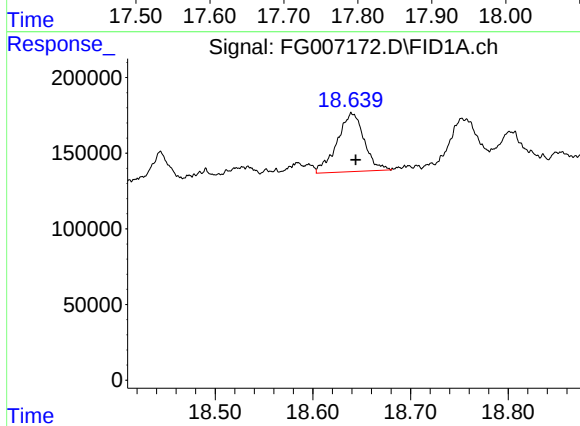
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.004 min
Response: 306273
Conc: 2.27 ug/ml



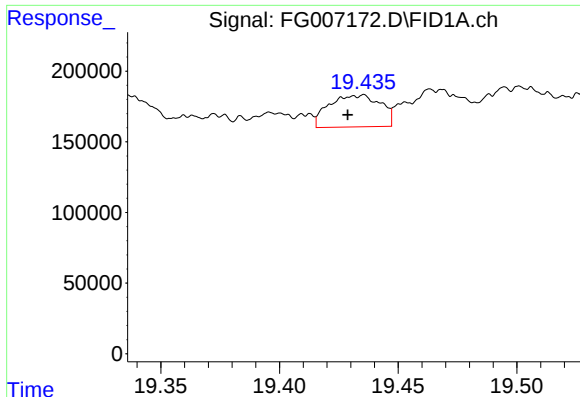
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.001 min
Response: 563802
Conc: 4.22 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.004 min
Response: 739484
Conc: 5.85 ug/ml



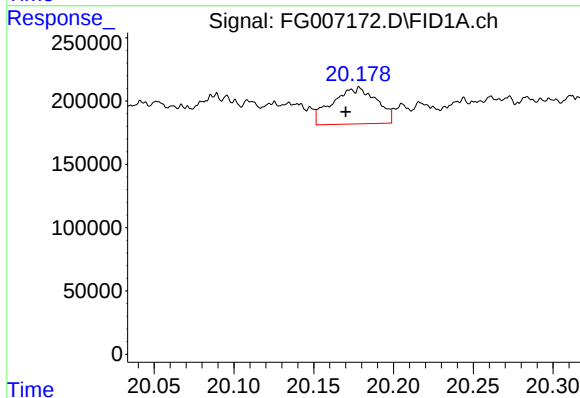
#15 N-TETRATRIACONTANE

R.T.: 19.435 min

Delta R.T.: 0.006 min

Response: 339259

Conc: 3.05 ug/ml



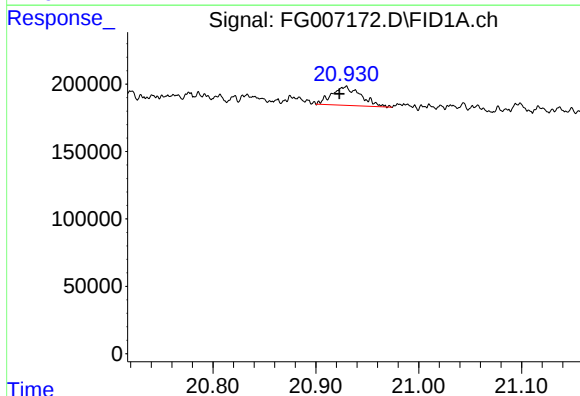
#16 N-HEXATRIACONTANE

R.T.: 20.179 min

Delta R.T.: 0.009 min

Response: 553684

Conc: 5.94 ug/ml



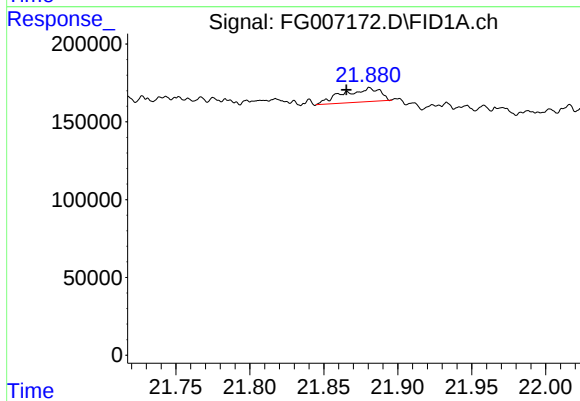
#17 N-OCTATRIACONTANE

R.T.: 20.929 min

Delta R.T.: 0.006 min

Response: 270785

Conc: 3.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min

Delta R.T.: 0.016 min

Response: 152840

Conc: 1.99 ug/ml