

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002147.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 16:52
 Operator : AJ\SJ
 Sample : J4271-11 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:58:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.455	203881	1.617 ug/ml
Target Compounds			
3) N-DODECANE	6.221	236240	1.573 ug/ml
4) N-TETRADECANE	8.011	206866	1.360 ug/ml
5) N-HEXADECANE	9.610	84231	0.553 ug/ml
7) N-EICOSANE	12.408	1629464	10.798 ug/ml
8) N-DOCOSANE	13.575	178939	1.218 ug/ml
10) N-TETRACOSANE	14.632	802390	5.596 ug/ml
12) N-OCTACOSANE	16.640	277361	1.988 ug/ml
13) N-TRIACONTANE	17.515	236200	1.730 ug/ml
14) N-DOTRIACONTANE	18.352	103028	0.832 ug/ml
15) N-TETRATRIACONTANE	19.145	202087	1.859 ug/ml
16) N-HEXATRIACONTANE	19.874	112583	1.172 ug/ml

(f)=RT Delta > 1/2 Window

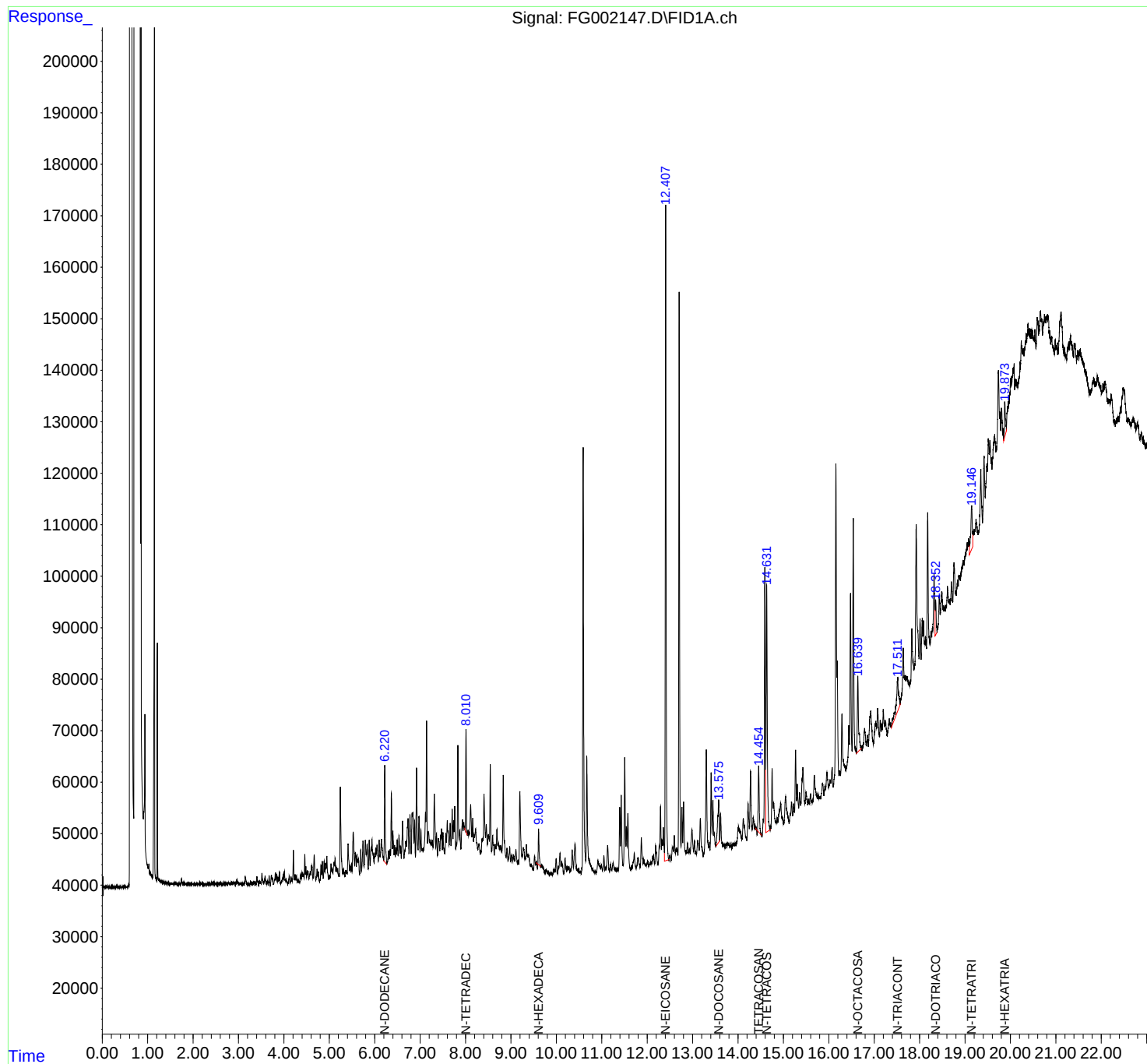
(m)=manual int.

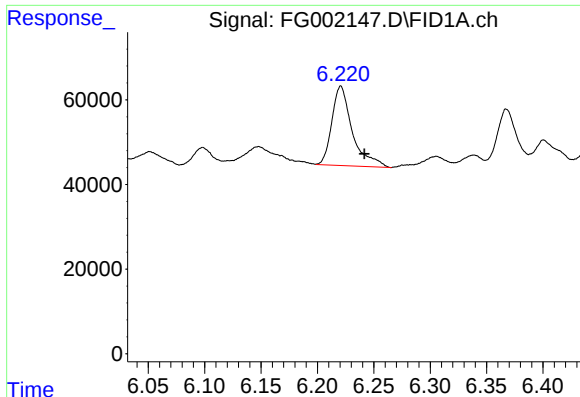
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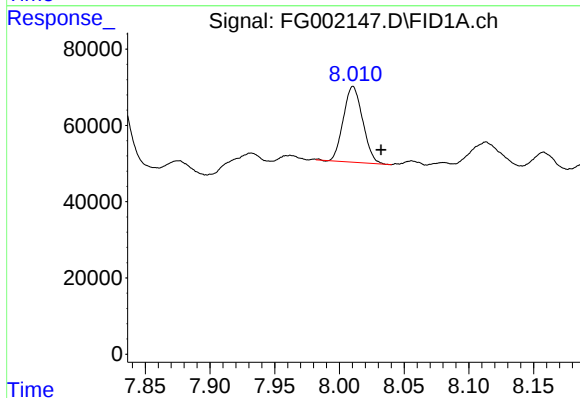




#3 N-DODECANE

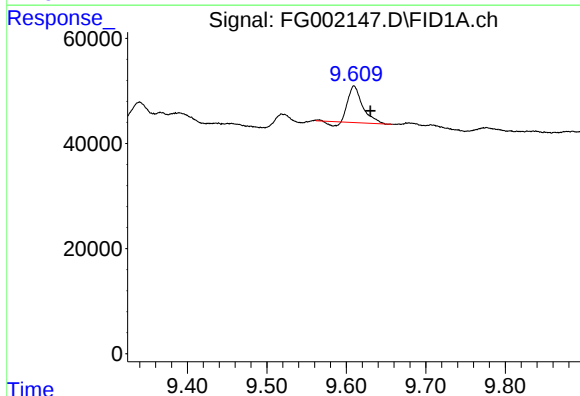
R.T.: 6.221 min
Delta R.T.: -0.021 min
Response: 236240
Conc: 1.57 ug/ml

Instrument :
FID_G
ClientSampleId :



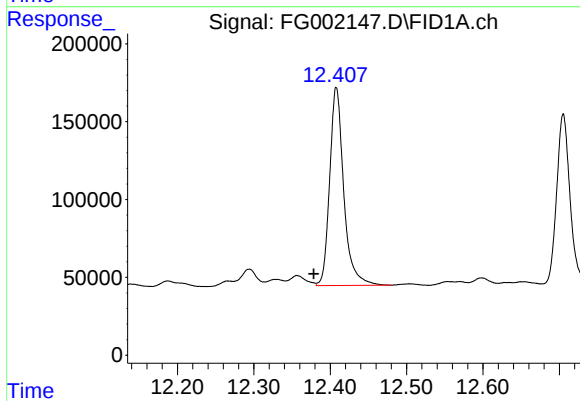
#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 206866
Conc: 1.36 ug/ml



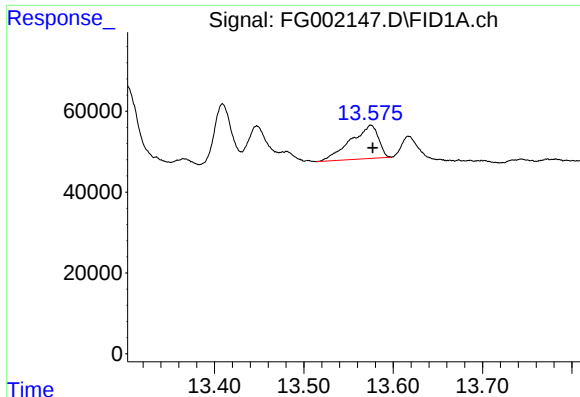
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.020 min
Response: 84231
Conc: 0.55 ug/ml



#7 N-EICOSANE

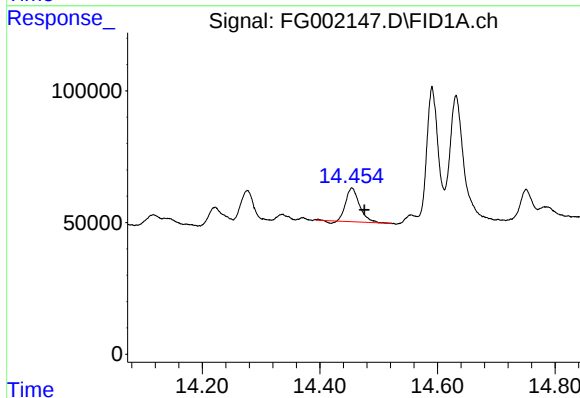
R.T.: 12.408 min
Delta R.T.: 0.030 min
Response: 1629464
Conc: 10.80 ug/ml



#8 N-DOCOSANE

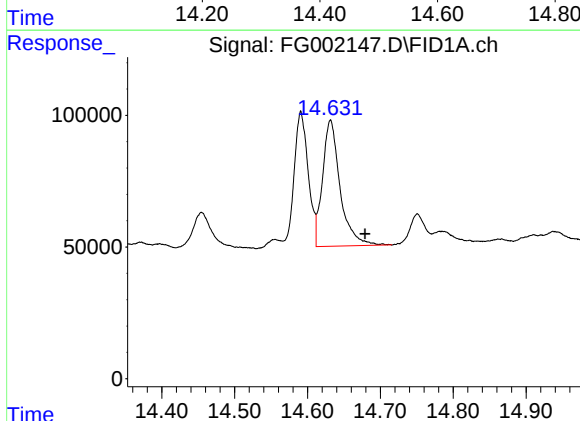
R.T.: 13.575 min
Delta R.T.: -0.002 min
Response: 178939
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



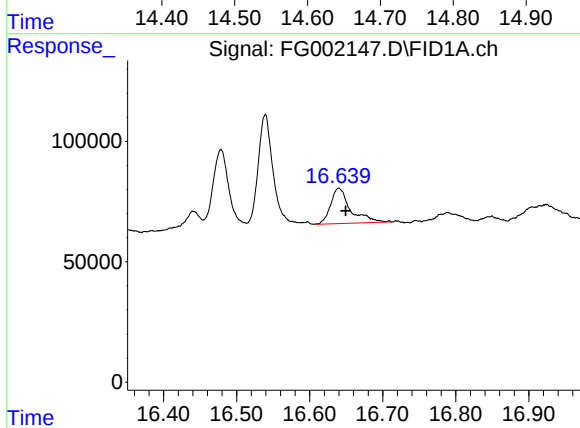
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.021 min
Response: 203881
Conc: 1.62 ug/ml



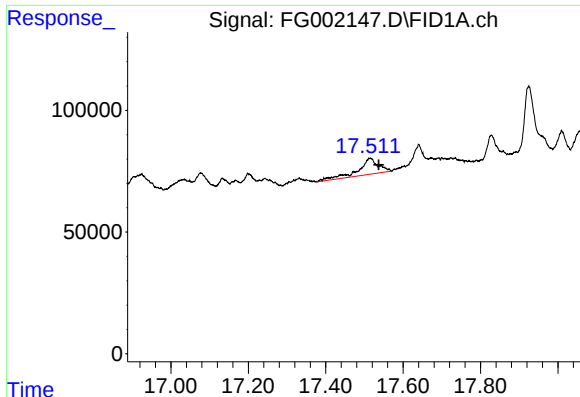
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: -0.047 min
Response: 802390
Conc: 5.60 ug/ml



#12 N-OCTACOSANE

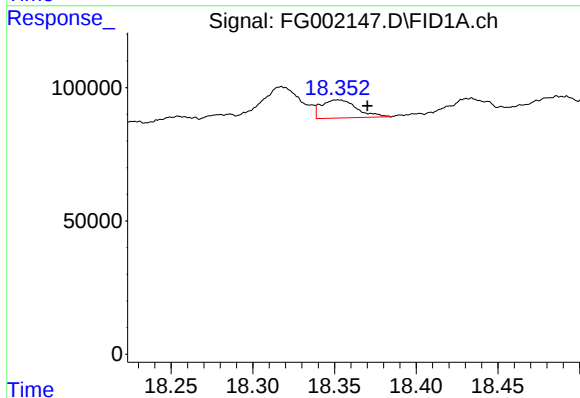
R.T.: 16.640 min
Delta R.T.: -0.010 min
Response: 277361
Conc: 1.99 ug/ml



#13 N-TRIACONTANE

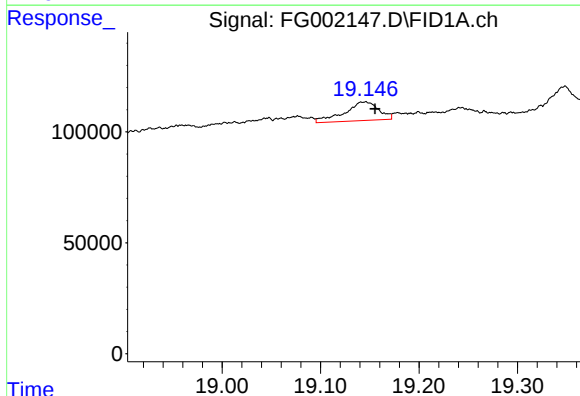
R.T.: 17.515 min
Delta R.T.: -0.022 min
Response: 236200
Conc: 1.73 ug/ml

Instrument :
FID_G
ClientSampleId :



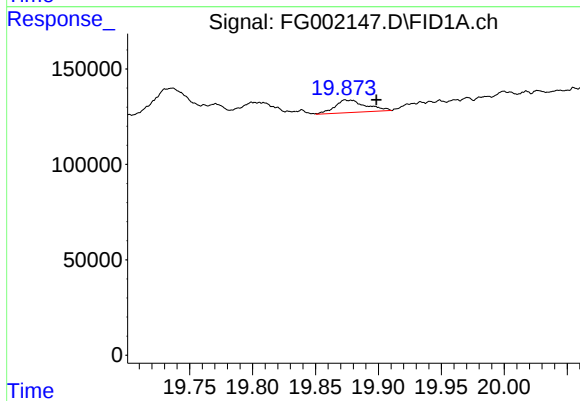
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.018 min
Response: 103028
Conc: 0.83 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.010 min
Response: 202087
Conc: 1.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.874 min
Delta R.T.: -0.024 min
Response: 112583
Conc: 1.17 ug/ml