

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007242.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 15:59
 Operator : DD\AJ
 Sample : L4494-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AB-EN

Integration File: autoint1.e
 Quant Time: Oct 24 00:17:33 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...	14.754	2016690	16.562 ug/ml
Target Compounds			
4) N-TETRADECANE	8.241	1000125	7.328 ug/ml
5) N-HEXADECANE	9.905	1341022	9.522 ug/ml
6) N-OCTADECANE	11.329	188225	1.322 ug/ml
7) N-EICOSANE	12.646	641720	4.536 ug/ml
8) N-DOCOSANE	13.851	648925	4.649 ug/ml
10) N-TETRACOSANE	14.957	6827690	48.939 ug/ml
11) N-HEXACOSANE	15.984	358247	2.615 ug/ml
12) N-OCTACOSANE	16.957	2112998	15.667 ug/ml
13) N-TRIACONTANE	17.843	675690	5.060 ug/ml
14) N-DOTRIACONTANE	18.653	293370	2.321 ug/ml
15) N-TETRATRIACONTANE	19.466	356677	3.202 ug/ml
16) N-HEXATRIACONTANE	20.165	1328127	14.254 ug/ml
18) N-TETRACONTANE	21.845	608885	7.923 ug/ml

(f)=RT Delta > 1/2 Window

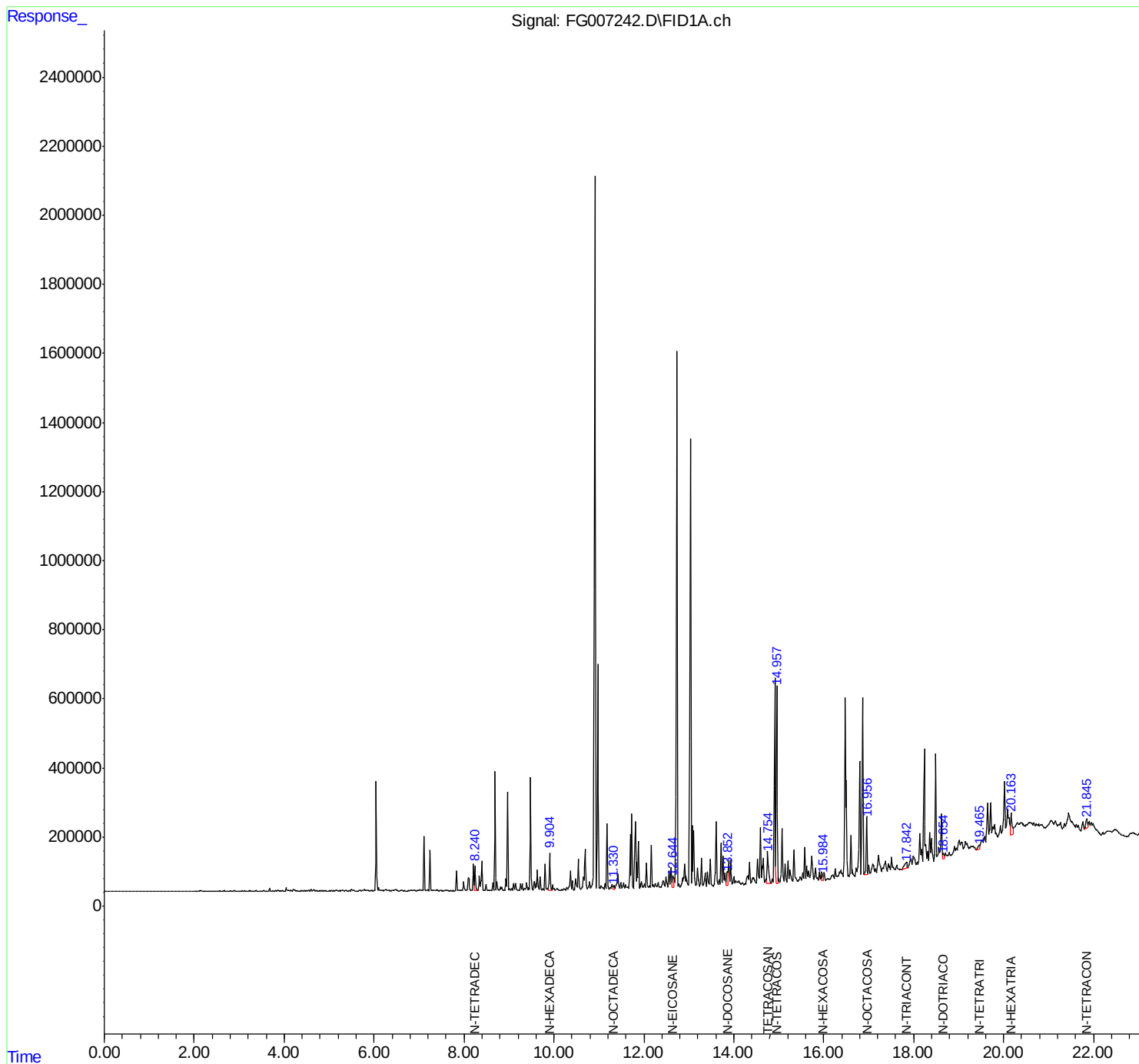
(m)=manual int.

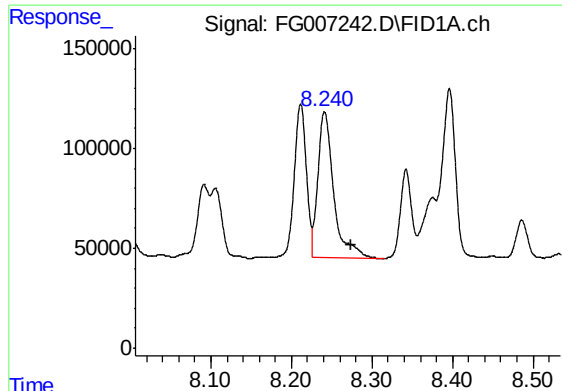
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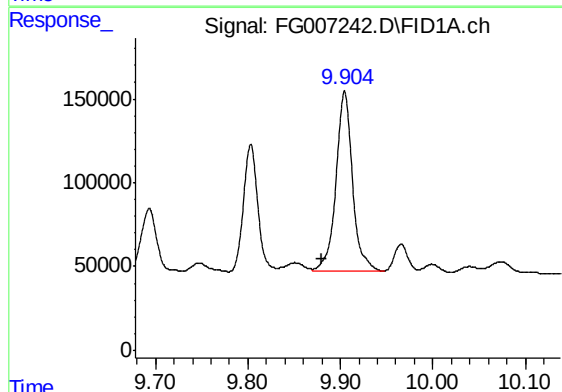




#4 N-TETRADECANE

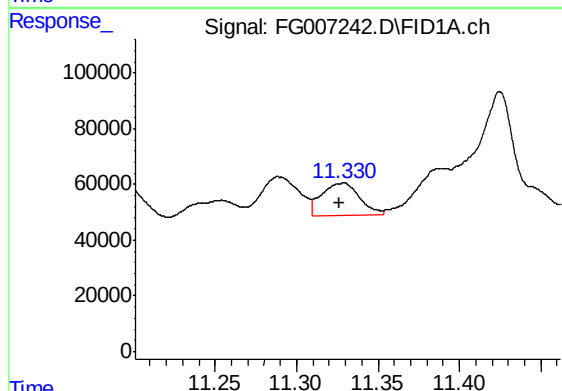
R.T.: 8.241 min
Delta R.T.: -0.034 min
Response: 1000125
Conc: 7.33 ug/ml

Instrument :
FID_G
ClientSampleId :
AB-EN



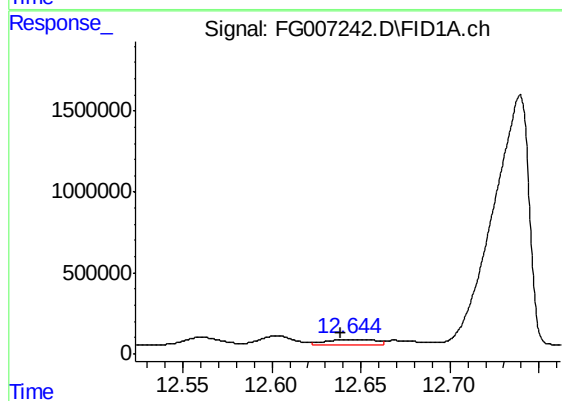
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: 0.024 min
Response: 1341022
Conc: 9.52 ug/ml



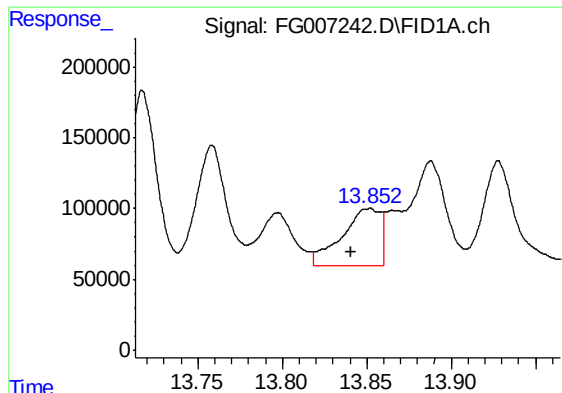
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 188225
Conc: 1.32 ug/ml



#7 N-EICOSANE

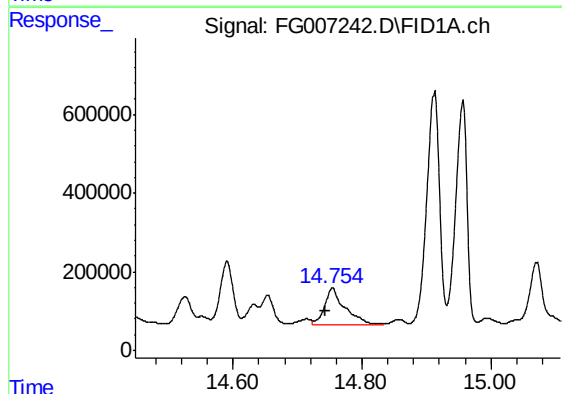
R.T.: 12.646 min
Delta R.T.: 0.007 min
Response: 641720
Conc: 4.54 ug/ml



#8 N-DOCOSANE

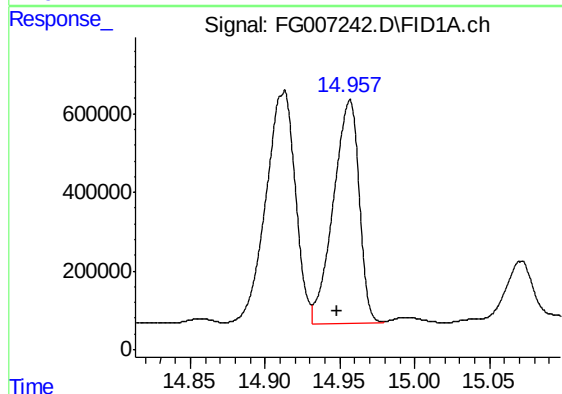
R.T.: 13.851 min
Delta R.T.: 0.011 min
Response: 648925
Conc: 4.65 ug/ml

Instrument :
FID_G
ClientSampleId :
AB-EN



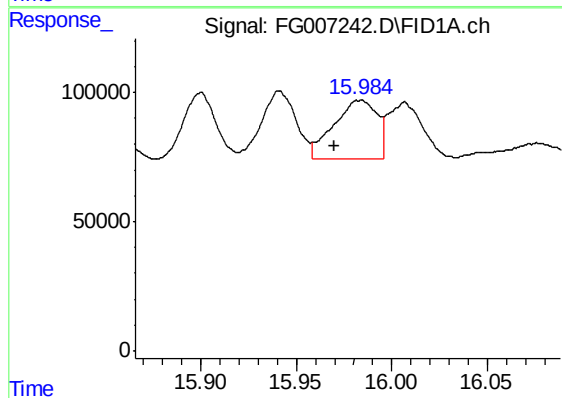
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.011 min
Response: 2016690
Conc: 16.56 ug/ml



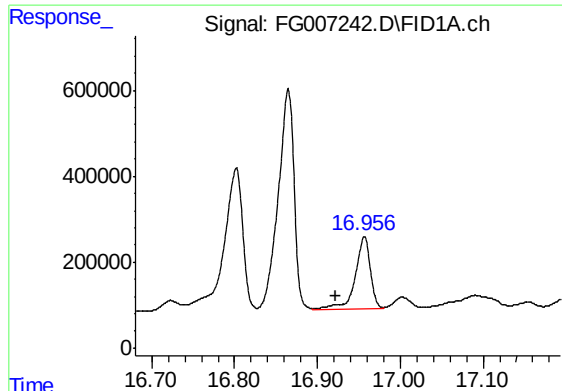
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.009 min
Response: 6827690
Conc: 48.94 ug/ml



#11 N-HEXACOSANE

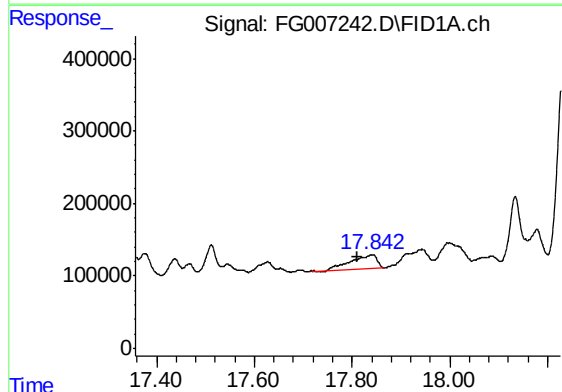
R.T.: 15.984 min
Delta R.T.: 0.014 min
Response: 358247
Conc: 2.62 ug/ml



#12 N-OCTACOSANE

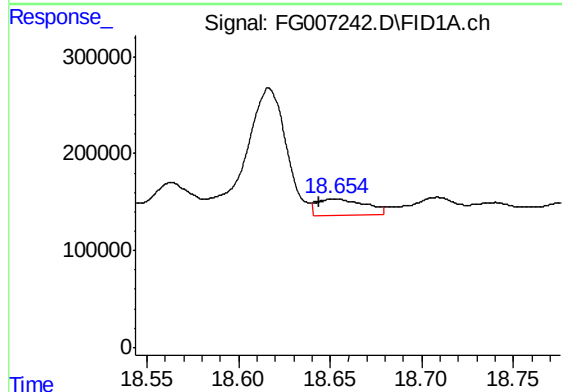
R.T.: 16.957 min
Delta R.T.: 0.035 min
Response: 2112998
Conc: 15.67 ug/ml

Instrument :
FID_G
ClientSampleId :
AB-EN



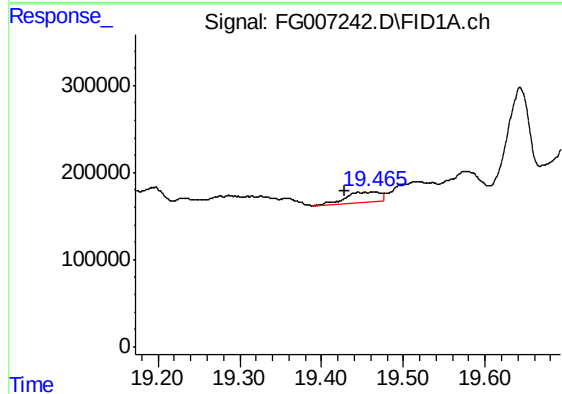
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: 0.032 min
Response: 675690
Conc: 5.06 ug/ml



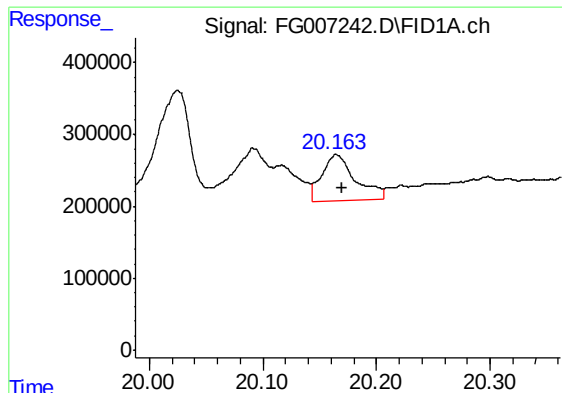
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.009 min
Response: 293370
Conc: 2.32 ug/ml



#15 N-TETRATRIACONTANE

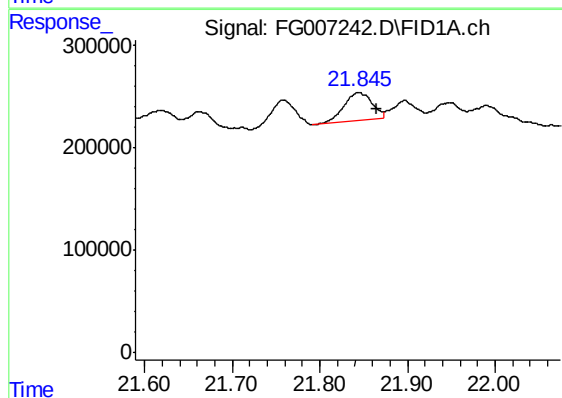
R.T.: 19.466 min
Delta R.T.: 0.037 min
Response: 356677
Conc: 3.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: -0.006 min
Response: 1328127
Conc: 14.25 ug/ml

Instrument :
FID_G
ClientSampleId :
AB-EN



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: -0.021 min
Response: 608885
Conc: 7.92 ug/ml