

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110223\
 Data File : FG013128.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 14:06
 Operator : YP\AJ
 Sample : 05206-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 23:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.078	1363584	13.017 ug/ml
Target Compounds			
4) N-TETRADECANE	8.563	136492	1.197 ug/ml
6) N-OCTADECANE	11.661	57993	0.499 ug/ml
7) N-EICOSANE	12.974	46989	0.408 ug/ml
8) N-DOCOSANE	14.176	64050	0.579 ug/ml
10) N-TETRACOSANE	15.261	224725	2.045 ug/ml
11) N-HEXACOSANE	16.306	81603	0.758 ug/ml
12) N-OCTACOSANE	17.259	126741	1.189 ug/ml
13) N-TRIACONTANE	18.147	225430	2.105 ug/ml
14) N-DOTRIACONTANE	19.001	27340	0.261 ug/ml
15) N-TETRATRIACONTANE	19.771	27981	0.307 ug/ml
16) N-HEXATRIACONTANE	20.515	76668	1.042 ug/ml
17) N-OCTATRIACONTANE	21.278	74971	1.059 ug/ml
18) N-TETRACONTANE	22.209	29265	0.404 ug/ml

(f)=RT Delta > 1/2 Window

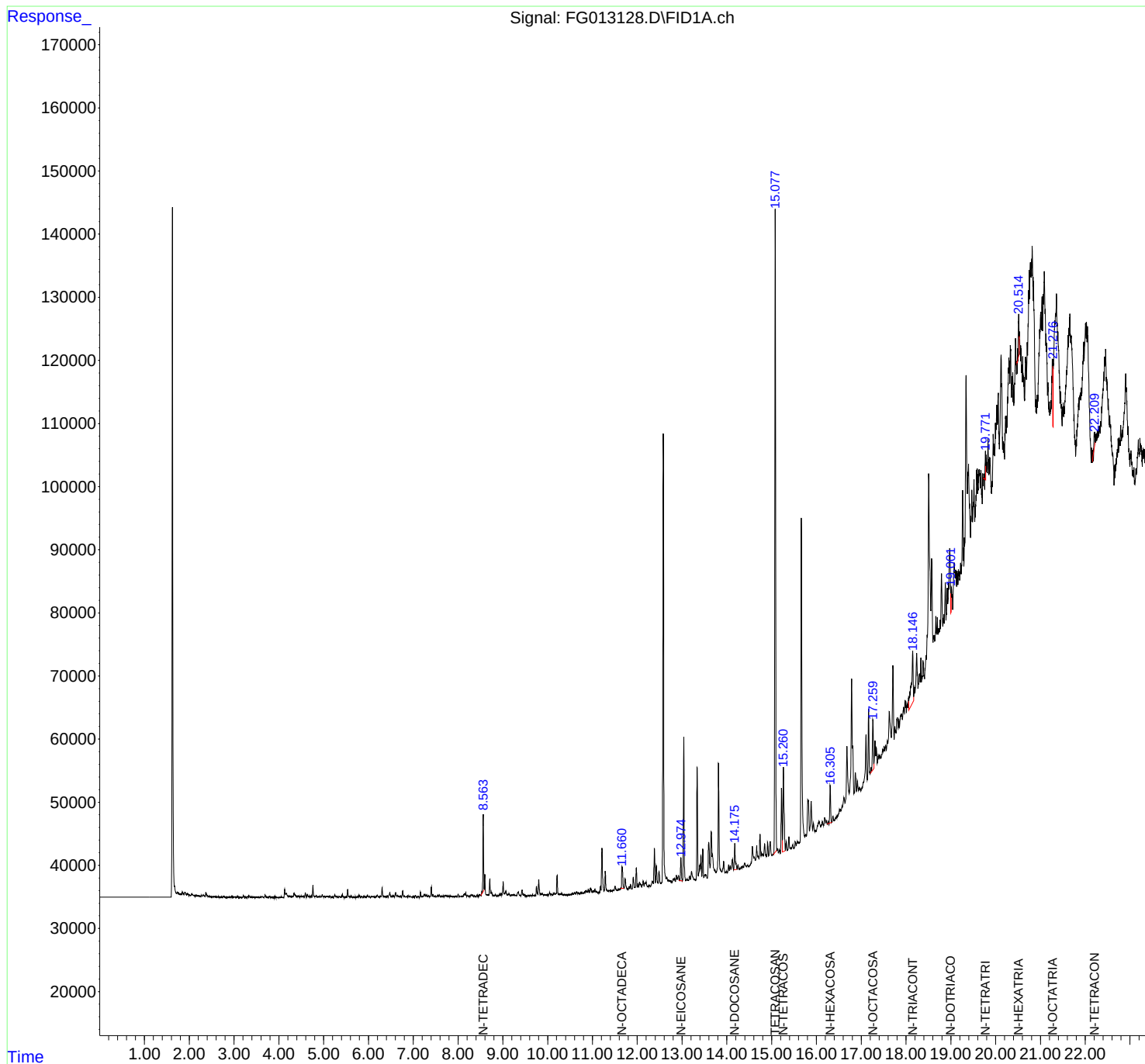
(m)=manual int.

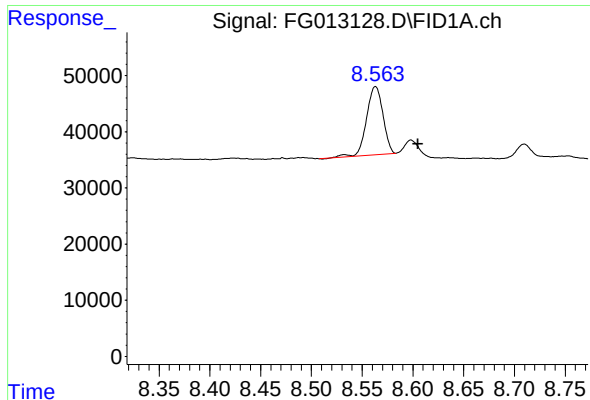
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

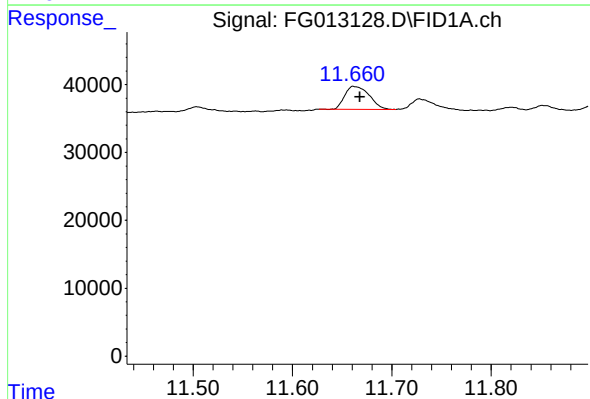




#4 N-TETRADECANE

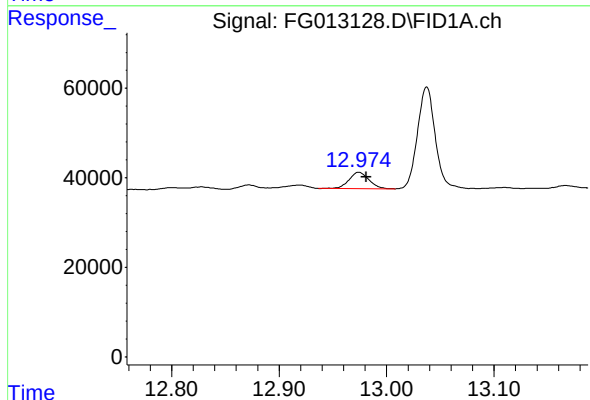
R.T.: 8.563 min
Delta R.T.: -0.042 min
Response: 136492
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



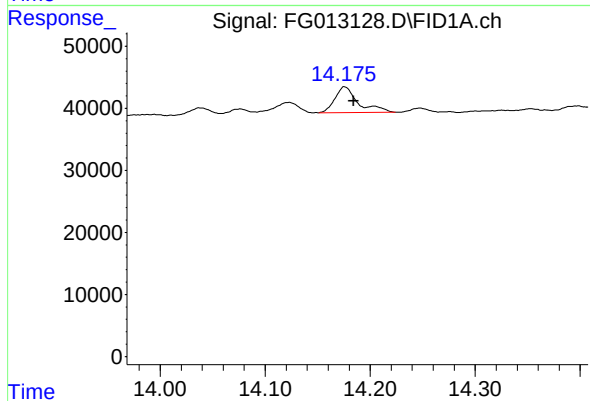
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.007 min
Response: 57993
Conc: 0.50 ug/ml



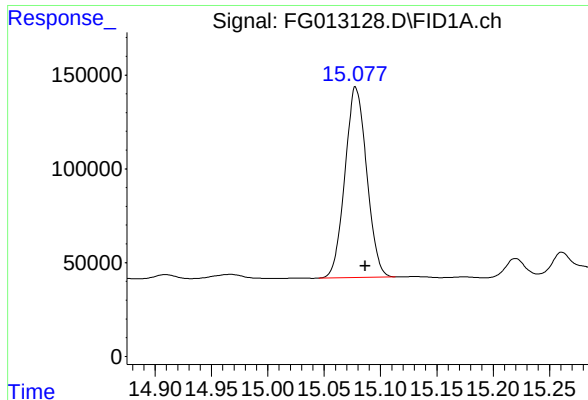
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 46989
Conc: 0.41 ug/ml



#8 N-DOCOSANE

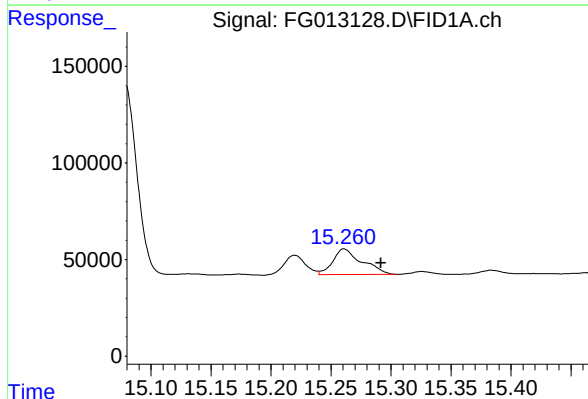
R.T.: 14.176 min
Delta R.T.: -0.008 min
Response: 64050
Conc: 0.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

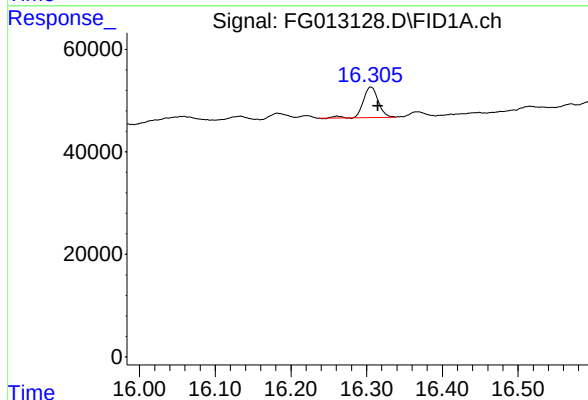
R.T.: 15.078 min
Delta R.T.: -0.009 min
Response: 1363584
Conc: 13.02 ug/ml

Instrument :
FID_G
ClientSampleId :



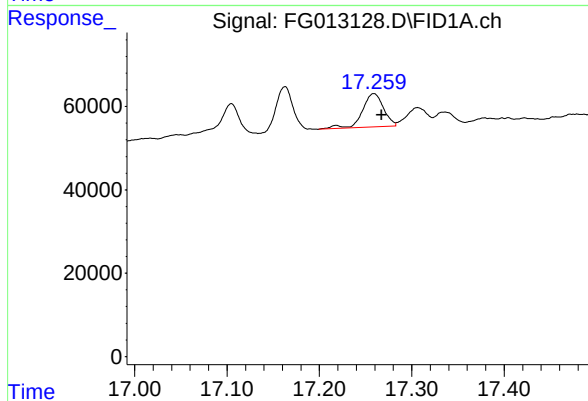
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.031 min
Response: 224725
Conc: 2.05 ug/ml



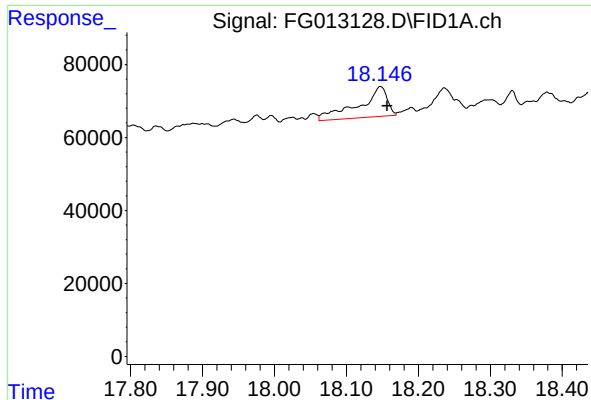
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: -0.009 min
Response: 81603
Conc: 0.76 ug/ml



#12 N-OCTACOSANE

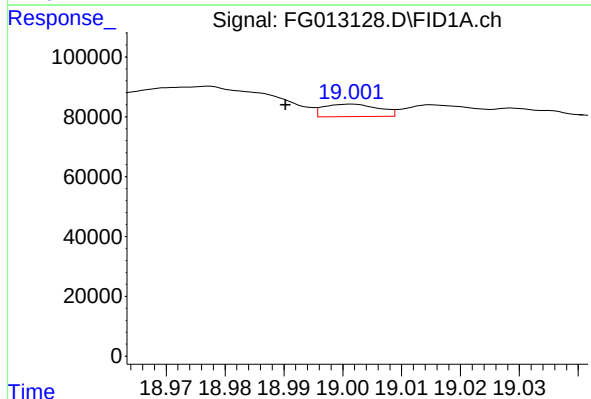
R.T.: 17.259 min
Delta R.T.: -0.008 min
Response: 126741
Conc: 1.19 ug/ml



#13 N-TRIACONTANE

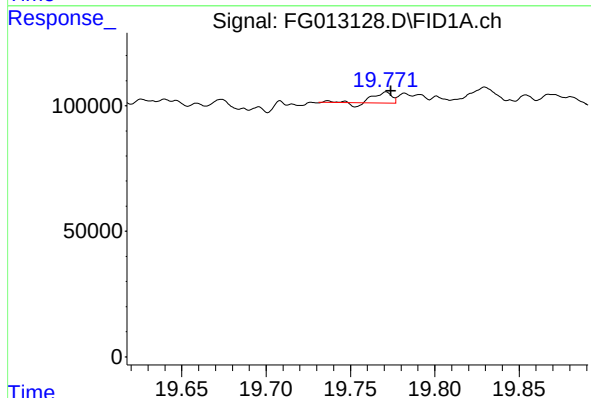
R.T.: 18.147 min
Delta R.T.: -0.009 min
Response: 225430
Conc: 2.10 ug/ml

Instrument :
FID_G
ClientSampleId :



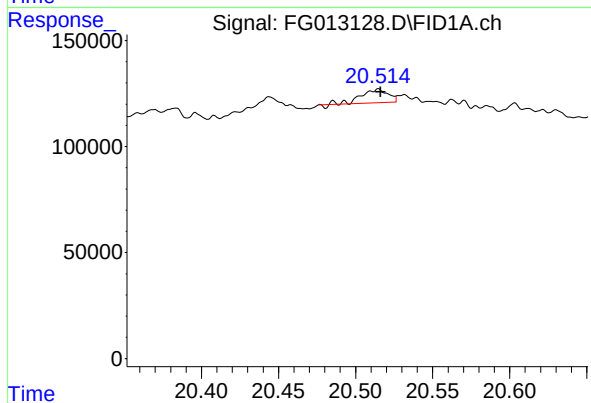
#14 N-DOTRIACONTANE

R.T.: 19.001 min
Delta R.T.: 0.011 min
Response: 27340
Conc: 0.26 ug/ml



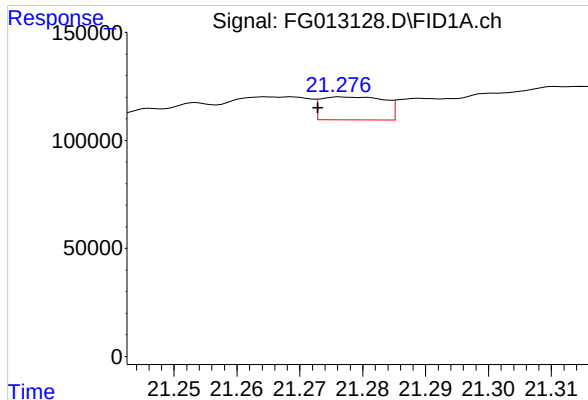
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: -0.003 min
Response: 27981
Conc: 0.31 ug/ml



#16 N-HEXATRIACONTANE

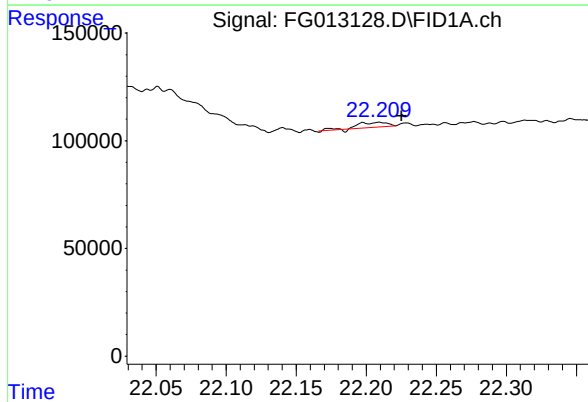
R.T.: 20.515 min
Delta R.T.: -0.001 min
Response: 76668
Conc: 1.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.005 min
Response: 74971
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: -0.016 min
Response: 29265
Conc: 0.40 ug/ml