

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013866.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 14:14
 Operator : YP\AJ
 Sample : P2689-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 03:39:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	14.969	1790979	16.252 ug/ml
Target Compounds			
5) N-HEXADECANE	10.104	52843	0.414 ug/ml
6) N-OCTADECANE	11.551	87097	0.676 ug/ml
7) N-EICOSANE	12.864	110225	0.854 ug/ml
8) N-DOCOSANE	14.066	103899	0.834 ug/ml
10) N-TETRACOSANE	15.173	56837	0.461 ug/ml
11) N-HEXACOSANE	16.197	117688	0.969 ug/ml
12) N-OCTACOSANE	17.149	186650	1.575 ug/ml
13) N-TRIACONTANE	18.035	202171	1.721 ug/ml
14) N-DOTRIACONTANE	18.867	309129	2.750 ug/ml
15) N-TETRATRIACONTANE	19.672	223023	2.169 ug/ml
16) N-HEXATRIACONTANE	20.406	100293	1.127 ug/ml
17) N-OCTATRIACONTANE	21.144	137061	1.741 ug/ml
18) N-TETRACONTANE	22.056	309120	4.734 ug/ml

(f)=RT Delta > 1/2 Window

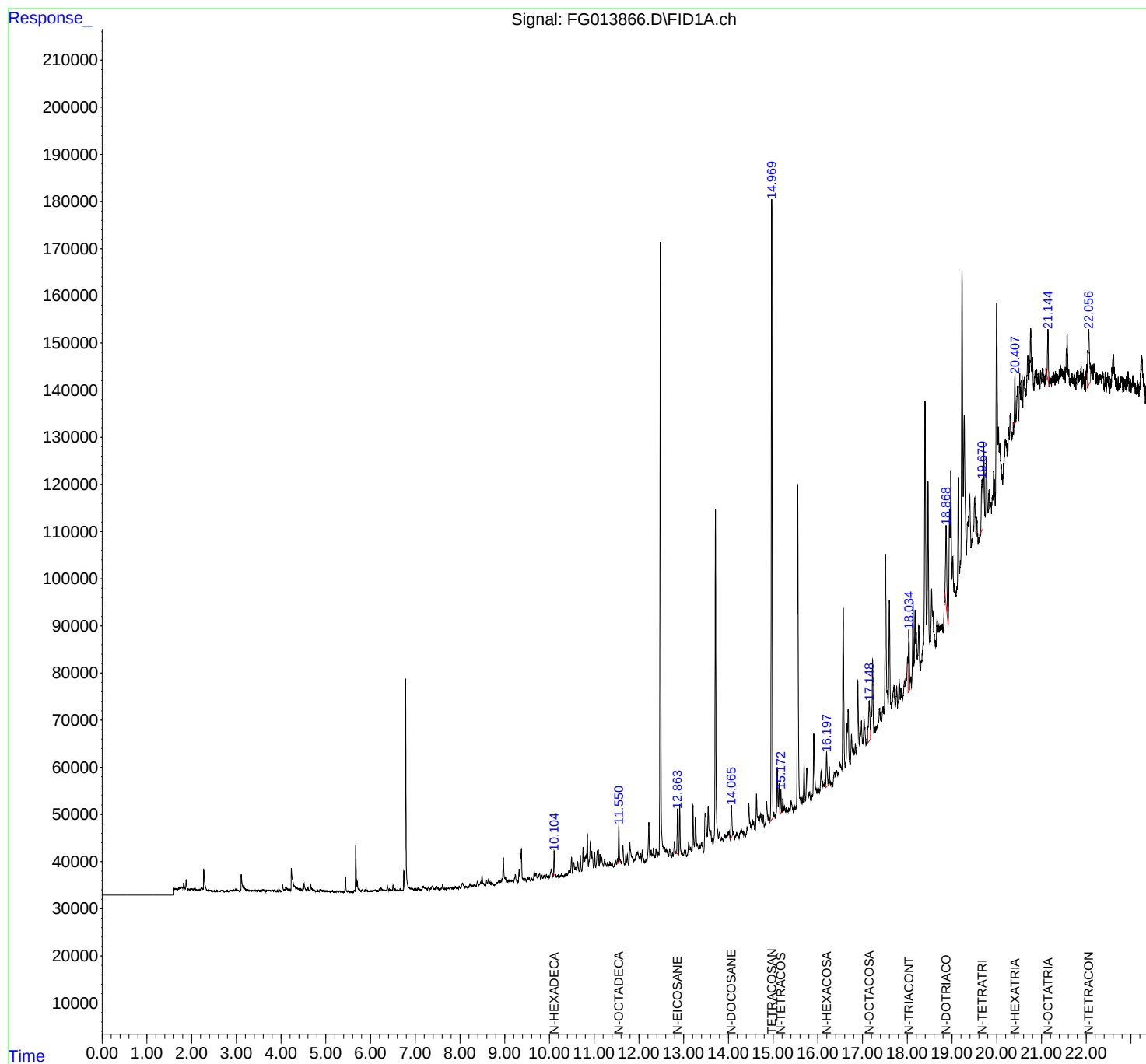
(m)=manual int.

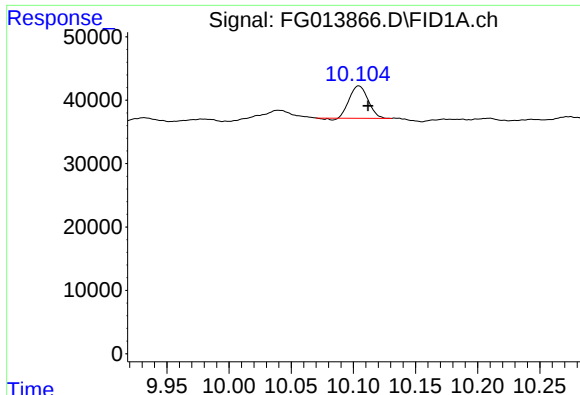
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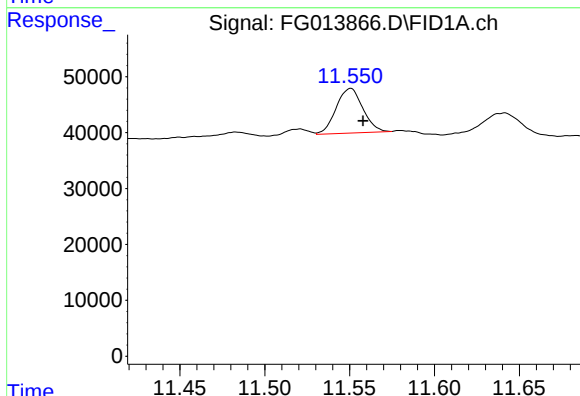




#5 N-HEXADECANE

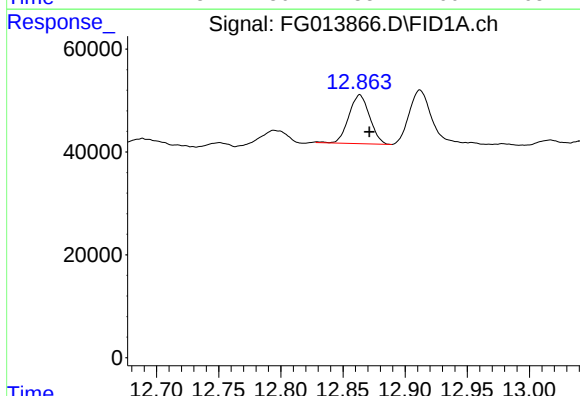
R.T.: 10.104 min
Delta R.T.: -0.007 min
Response: 52843
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



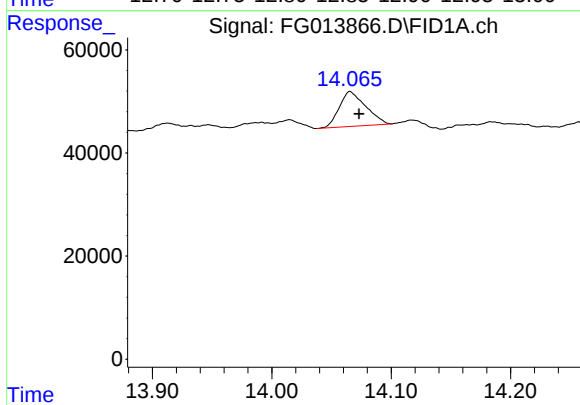
#6 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: -0.007 min
Response: 87097
Conc: 0.68 ug/ml



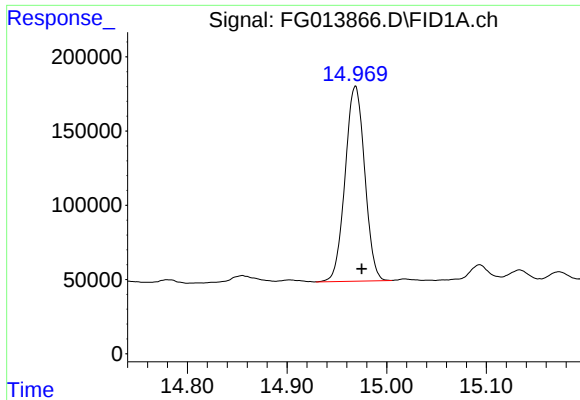
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.008 min
Response: 110225
Conc: 0.85 ug/ml



#8 N-DOCOSANE

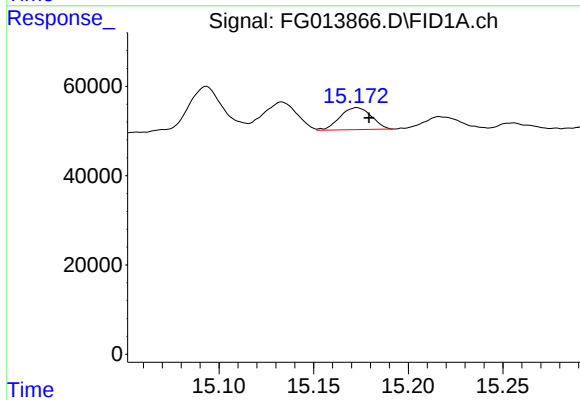
R.T.: 14.066 min
Delta R.T.: -0.007 min
Response: 103899
Conc: 0.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

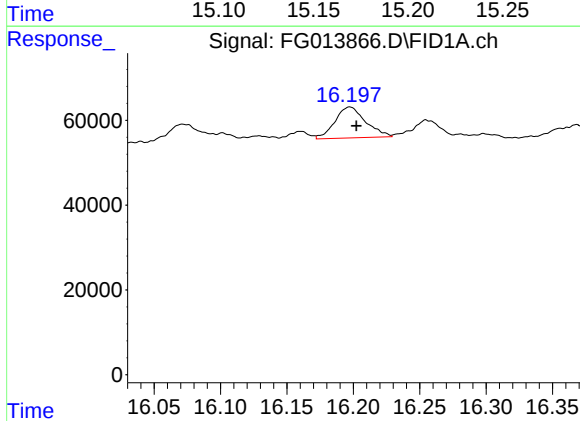
R.T.: 14.969 min
Delta R.T.: -0.006 min
Response: 1790979
Conc: 16.25 ug/ml

Instrument :
FID_G
ClientSampleId :



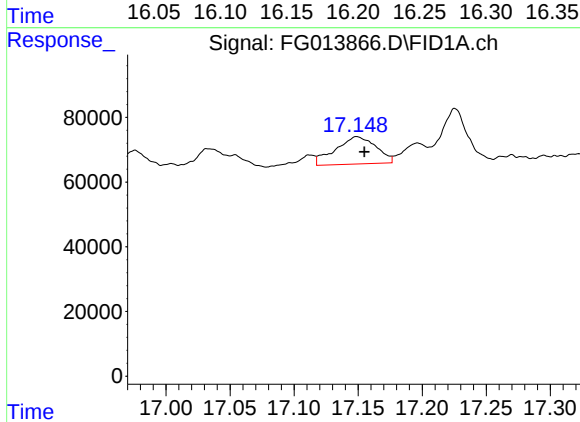
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: -0.006 min
Response: 56837
Conc: 0.46 ug/ml



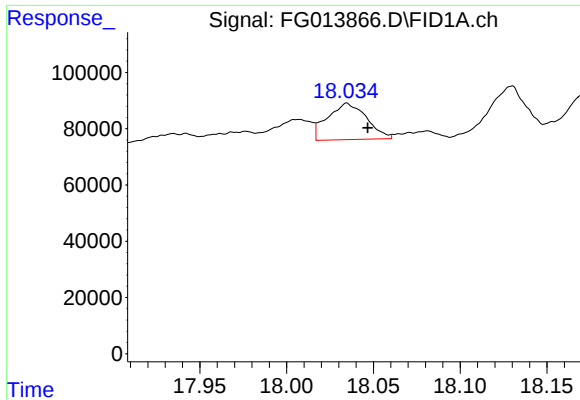
#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: -0.005 min
Response: 117688
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

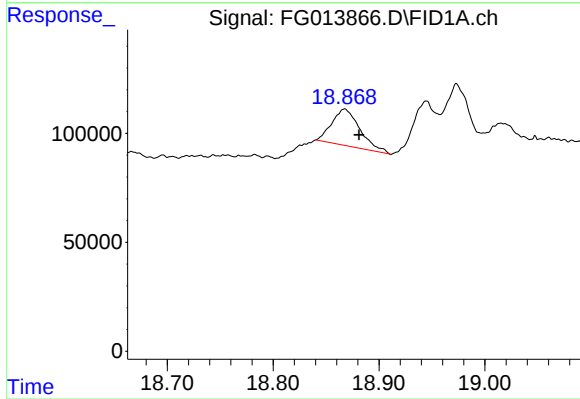
R.T.: 17.149 min
Delta R.T.: -0.006 min
Response: 186650
Conc: 1.58 ug/ml



#13 N-TRIACONTANE

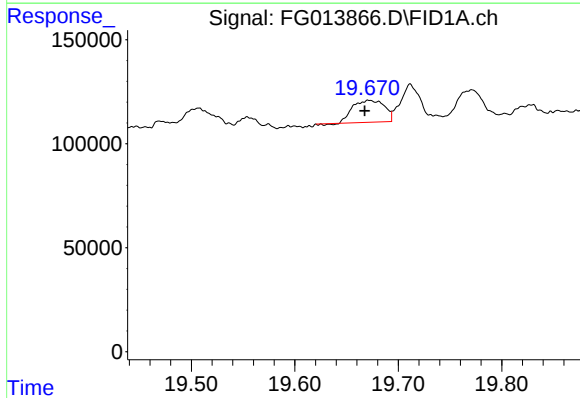
R.T.: 18.035 min
Delta R.T.: -0.012 min
Response: 202171
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :



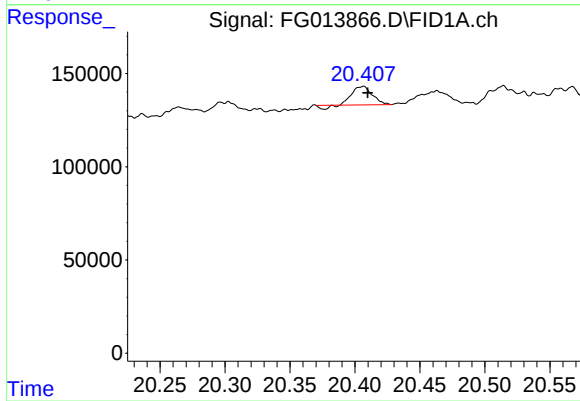
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: -0.014 min
Response: 309129
Conc: 2.75 ug/ml



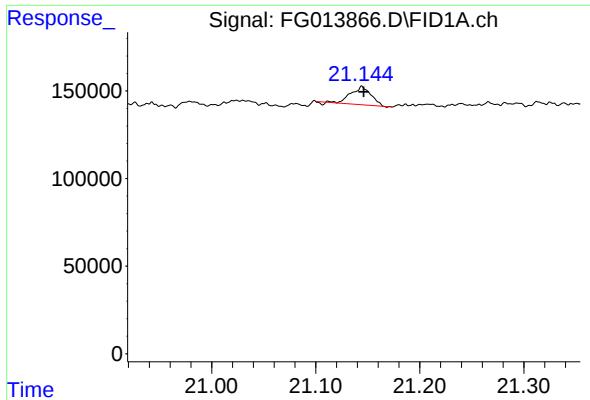
#15 N-TETRATRIACONTANE

R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 223023
Conc: 2.17 ug/ml



#16 N-HEXATRIACONTANE

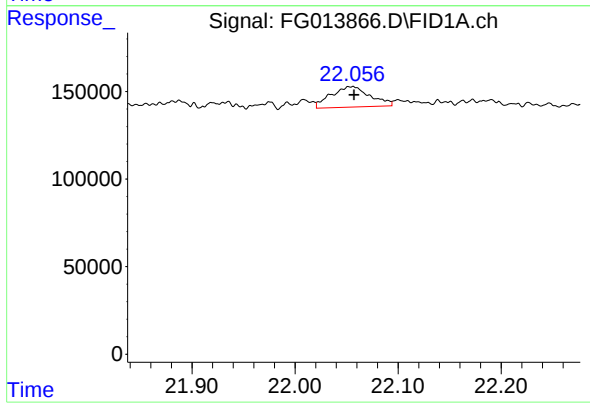
R.T.: 20.406 min
Delta R.T.: -0.004 min
Response: 100293
Conc: 1.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.144 min
Delta R.T.: -0.002 min
Response: 137061
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: -0.002 min
Response: 309120
Conc: 4.73 ug/ml