

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015267.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 21:28
 Operator : YP\AJ
 Sample : Q1216-13 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:13:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.053	432222	3.370 ug/ml
Target Compounds			
5) N-HEXADECANE	10.184	120869	0.857 ug/ml
6) N-OCTADECANE	11.622	61488	0.419 ug/ml
7) N-EICOSANE	12.948	185491	1.276 ug/ml
8) N-DOCOSANE	14.169	608777	4.243 ug/ml
10) N-TETRACOSANE	15.278	100551	0.704 ug/ml
11) N-HEXACOSANE	16.289	219082	1.556 ug/ml
12) N-OCTACOSANE	17.235	675905	4.827 ug/ml
13) N-TRIACONTANE	18.125	180483	1.269 ug/ml
14) N-DOTRIACONTANE	18.989	320574	2.307 ug/ml
15) N-TETRATRIACONTANE	19.750	118490	0.946 ug/ml
16) N-HEXATRIACONTANE	20.484	194619	1.801 ug/ml
17) N-OCTATRIACONTANE	21.281	203930	2.067 ug/ml
18) N-TETRACONTANE	22.197	109798	1.183 ug/ml

(f)=RT Delta > 1/2 Window

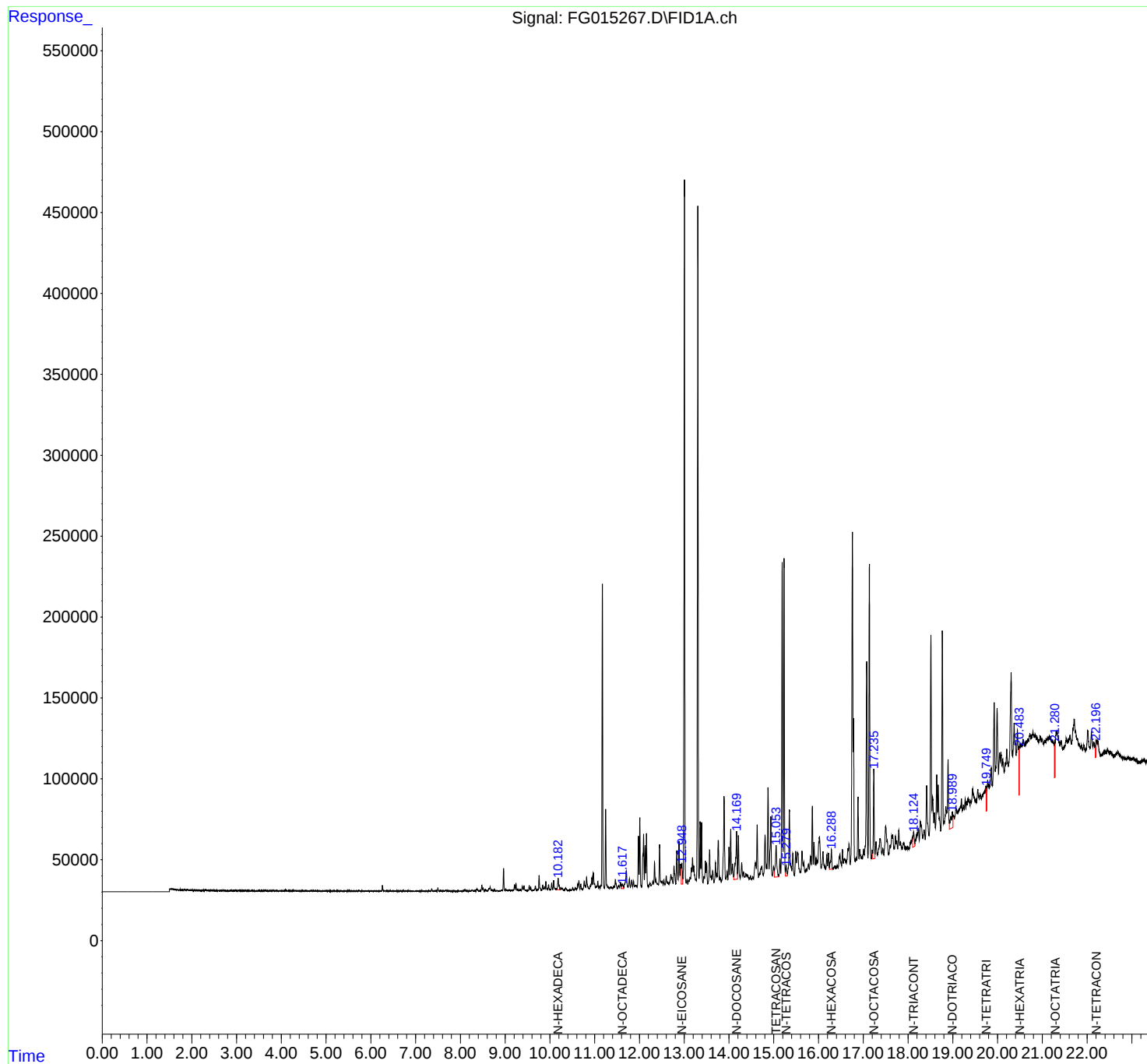
(m)=manual int.

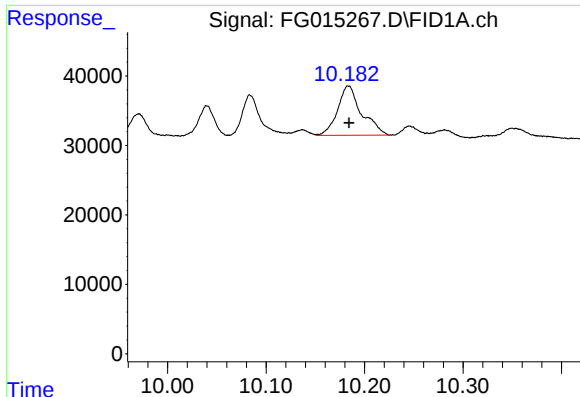
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Signal Info : 20mx0.18mmx0.18um

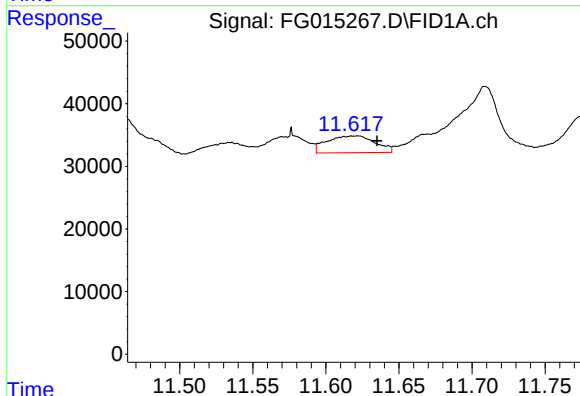




#5 N-HEXADECANE

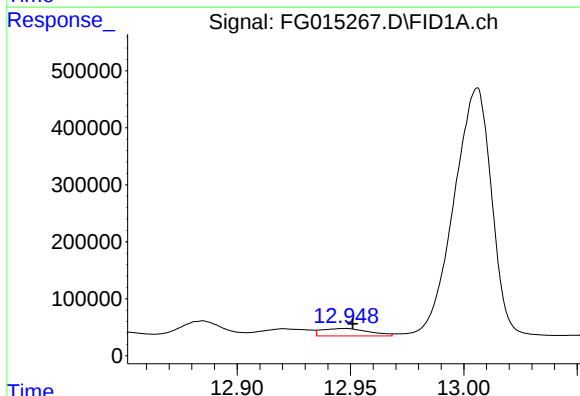
R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 120869
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



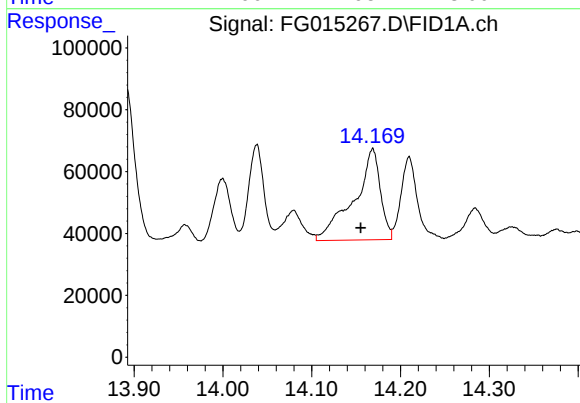
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 61488
Conc: 0.42 ug/ml



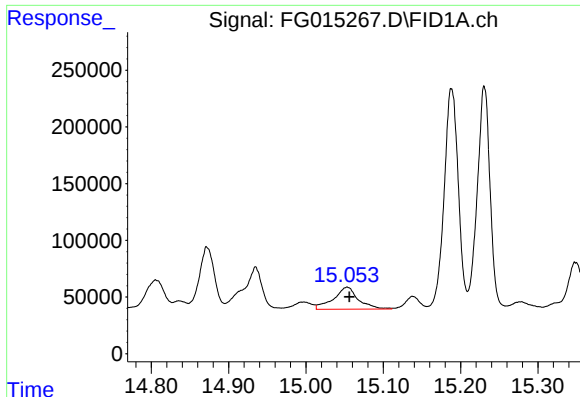
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 185491
Conc: 1.28 ug/ml



#8 N-DOCOSANE

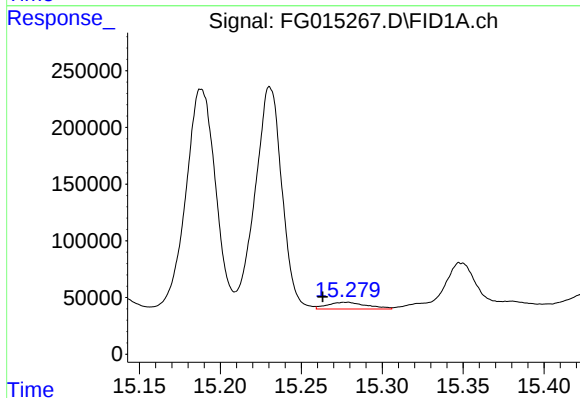
R.T.: 14.169 min
Delta R.T.: 0.014 min
Response: 608777
Conc: 4.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

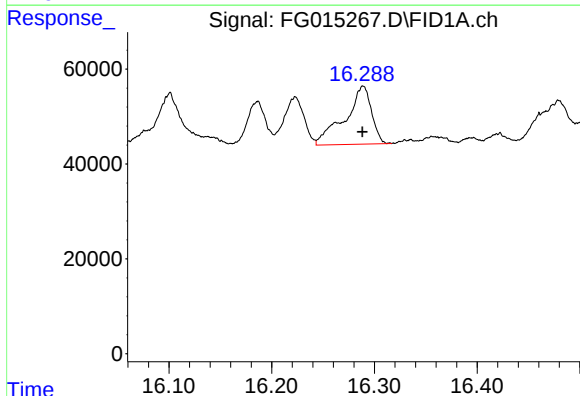
R.T.: 15.053 min
Delta R.T.: -0.003 min
Response: 432222
Conc: 3.37 ug/ml

Instrument :
FID_G
ClientSampleId :



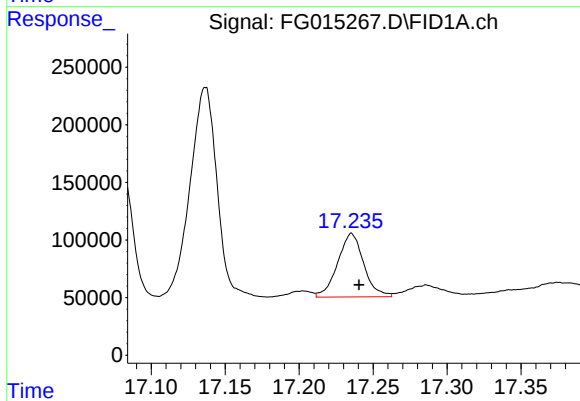
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.015 min
Response: 100551
Conc: 0.70 ug/ml



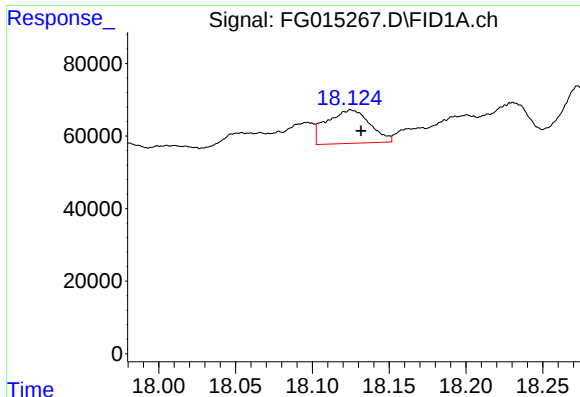
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.000 min
Response: 219082
Conc: 1.56 ug/ml



#12 N-OCTACOSANE

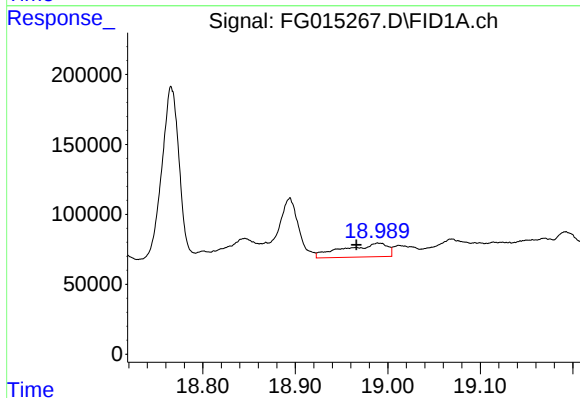
R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 675905
Conc: 4.83 ug/ml



#13 N-TRIACONTANE

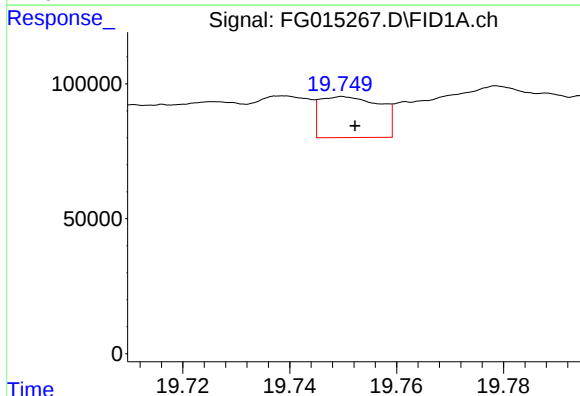
R.T.: 18.125 min
Delta R.T.: -0.006 min
Response: 180483
Conc: 1.27 ug/ml

Instrument :
FID_G
ClientSampleId :



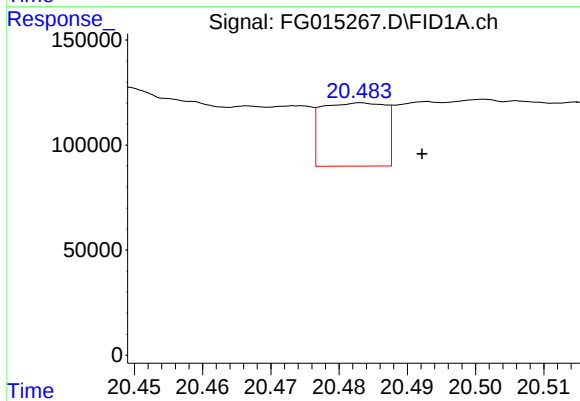
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.024 min
Response: 320574
Conc: 2.31 ug/ml



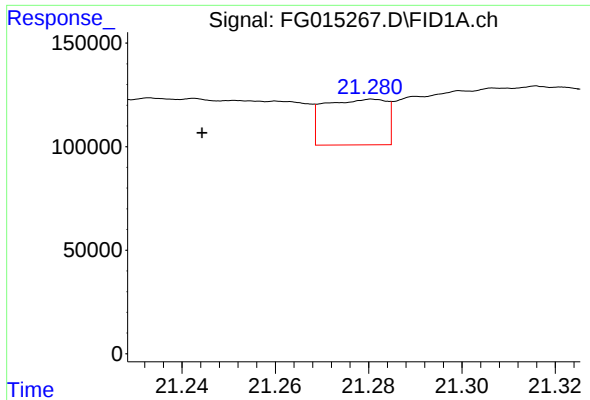
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: -0.002 min
Response: 118490
Conc: 0.95 ug/ml



#16 N-HEXATRIACONTANE

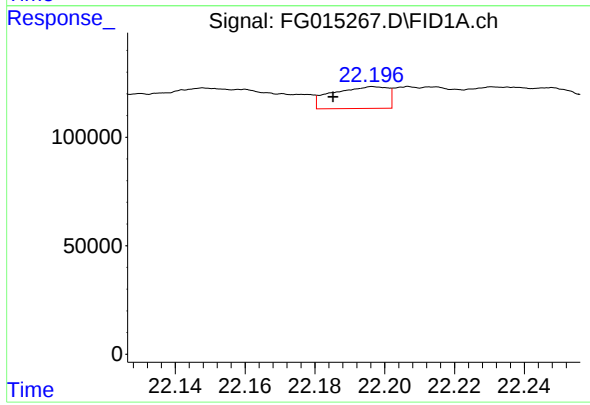
R.T.: 20.484 min
Delta R.T.: -0.009 min
Response: 194619
Conc: 1.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.281 min
Delta R.T.: 0.037 min
Response: 203930
Conc: 2.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: 0.012 min
Response: 109798
Conc: 1.18 ug/ml