

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015836.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 22:44
 Operator : YP\AJ
 Sample : Q2010-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:57:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	14.992	1102742	9.366 ug/ml
Target Compounds			
5) N-HEXADECANE	10.124	44711	0.356 ug/ml
7) N-EICOSANE	12.888	48323	0.356 ug/ml
8) N-DOCOSANE	14.089	42922	0.324 ug/ml
10) N-TETRACOSANE	15.188	408440	3.074 ug/ml
11) N-HEXACOSANE	16.220	66763	0.503 ug/ml
12) N-OCTACOSANE	17.199	255167	1.936 ug/ml
13) N-TRIACONTANE	18.063	199584	1.497 ug/ml
14) N-DOTRIACONTANE	18.891	392550	2.978 ug/ml
15) N-TETRATRIACONTANE	19.684	47591	0.394 ug/ml
16) N-HEXATRIACONTANE	20.425	77781	0.725 ug/ml
17) N-OCTATRIACONTANE	21.171	40474	0.420 ug/ml
18) N-TETRACONTANE	22.092	54394	0.611 ug/ml

(f)=RT Delta > 1/2 Window

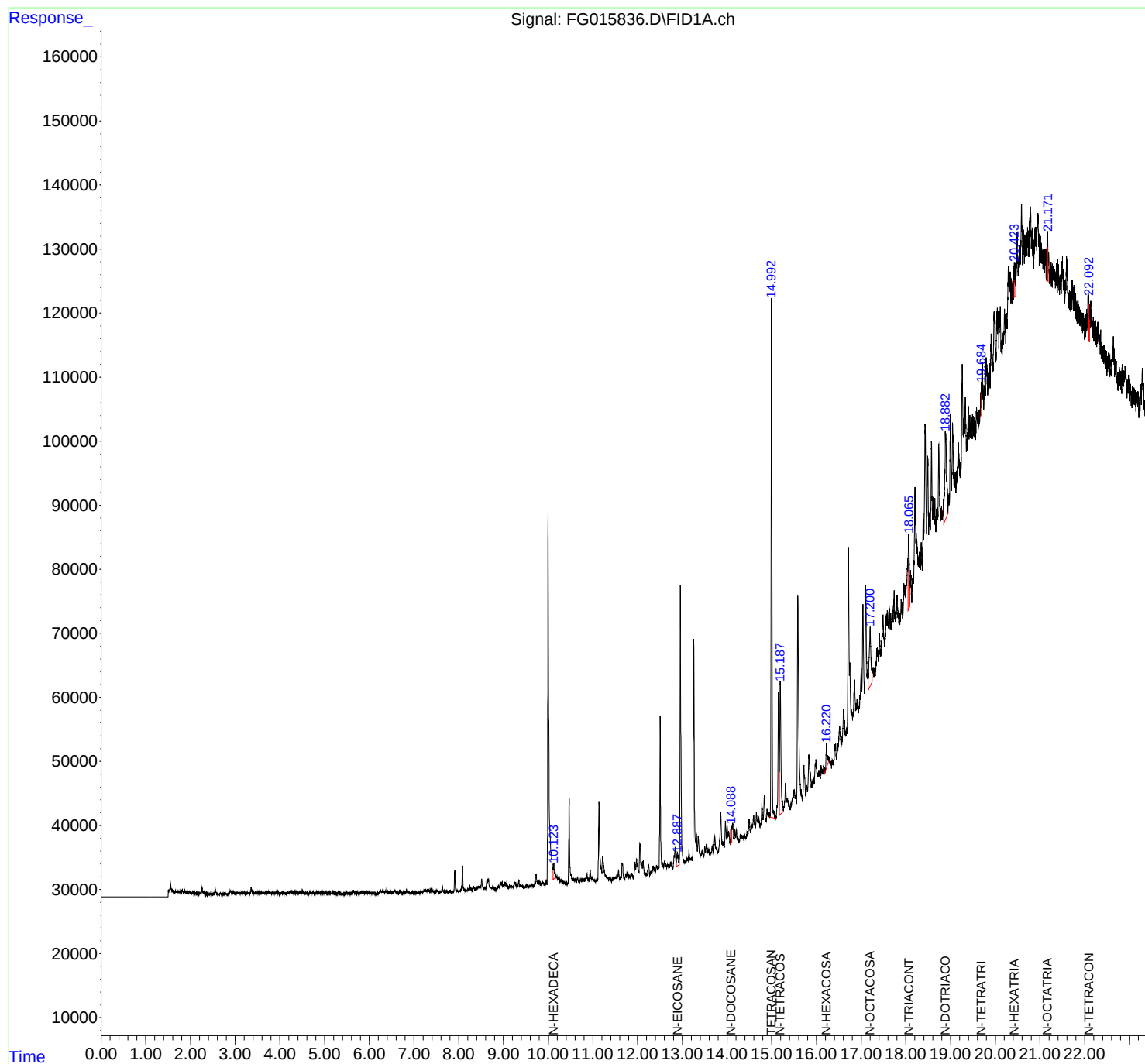
(m)=manual int.

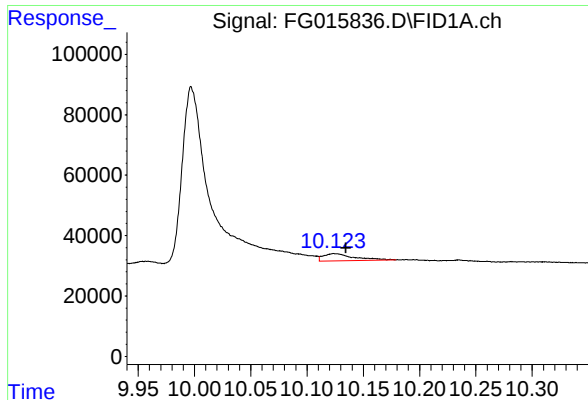
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

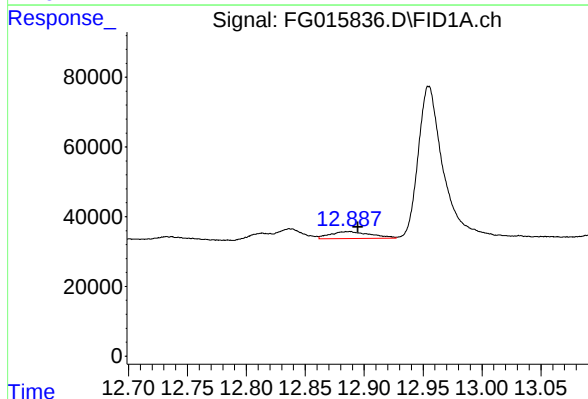




#5 N-HEXADECANE

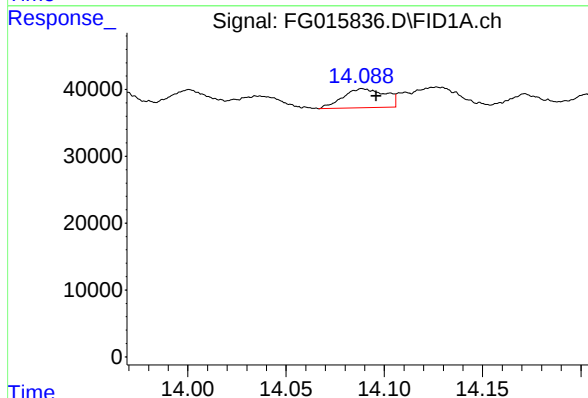
R.T.: 10.124 min
Delta R.T.: -0.010 min
Response: 44711
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



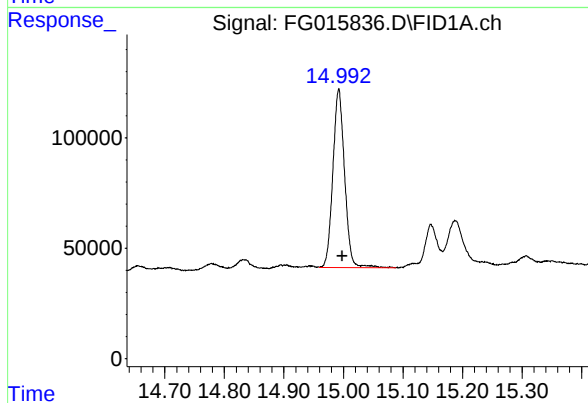
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 48323
Conc: 0.36 ug/ml



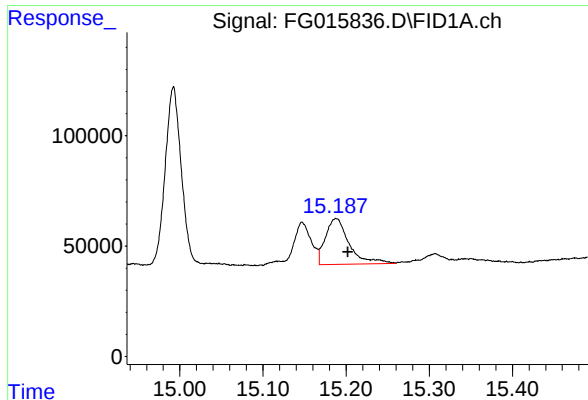
#8 N-DOCOSANE

R.T.: 14.089 min
Delta R.T.: -0.007 min
Response: 42922
Conc: 0.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

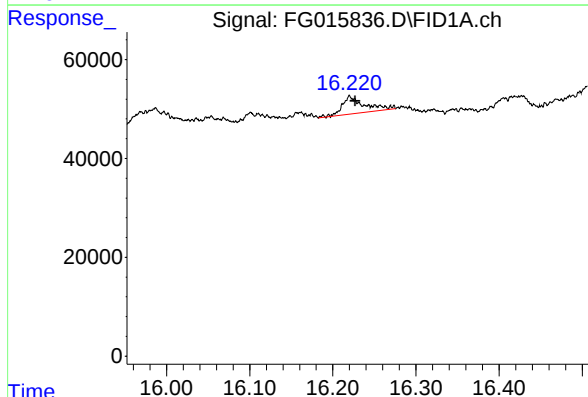
R.T.: 14.992 min
Delta R.T.: -0.006 min
Response: 1102742
Conc: 9.37 ug/ml



#10 N-TETRACOSANE

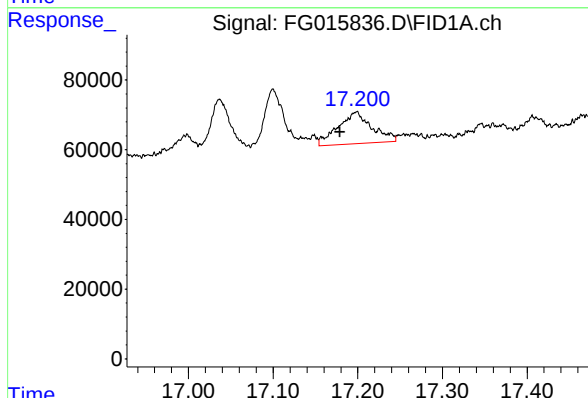
R.T.: 15.188 min
Delta R.T.: -0.014 min
Response: 408440
Conc: 3.07 ug/ml

Instrument :
FID_G
ClientSampleId :



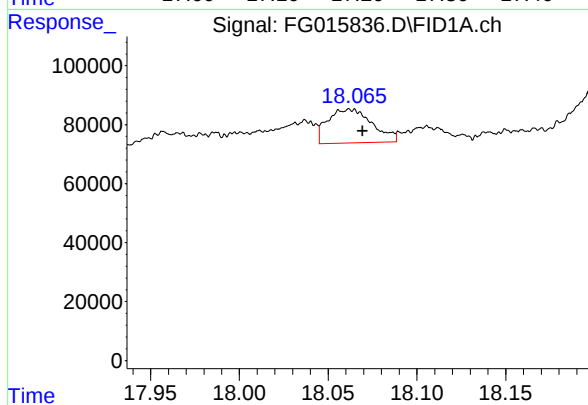
#11 N-HEXACOSANE

R.T.: 16.220 min
Delta R.T.: -0.007 min
Response: 66763
Conc: 0.50 ug/ml



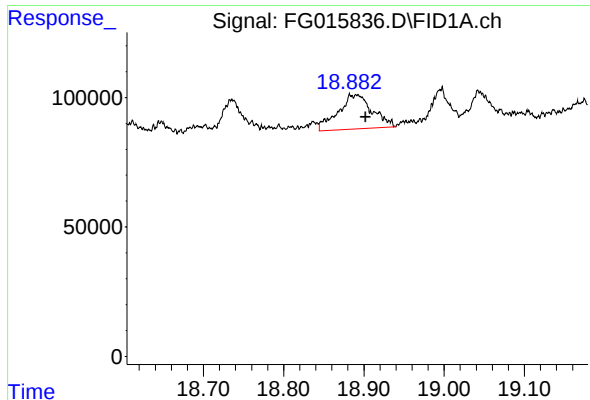
#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: 0.020 min
Response: 255167
Conc: 1.94 ug/ml



#13 N-TRIACONTANE

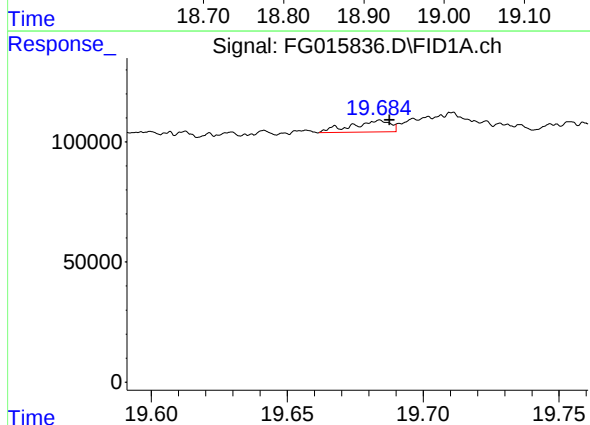
R.T.: 18.063 min
Delta R.T.: -0.007 min
Response: 199584
Conc: 1.50 ug/ml



#14 N-DOTRIACONTANE

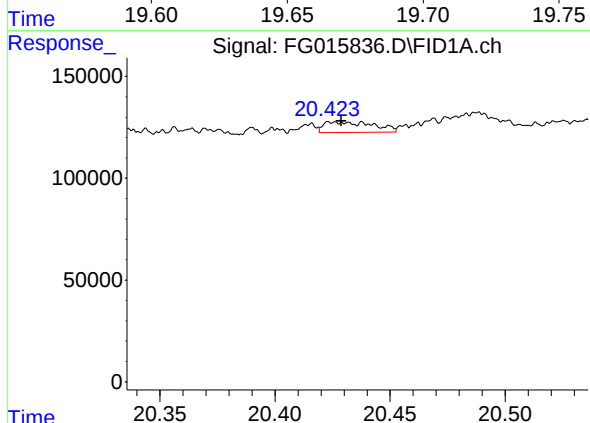
R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 392550
Conc: 2.98 ug/ml

Instrument :
FID_G
ClientSampleId :



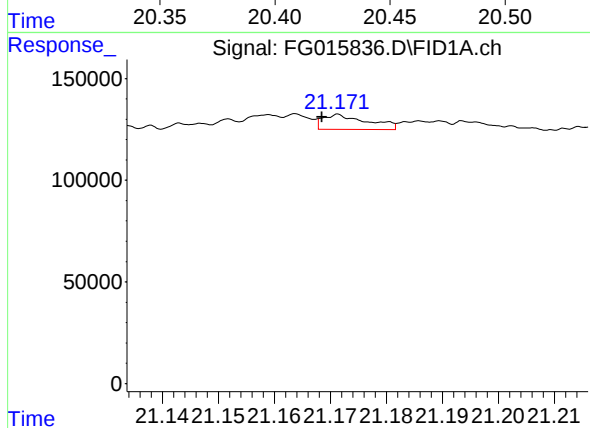
#15 N-TETRATRIACONTANE

R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 47591
Conc: 0.39 ug/ml



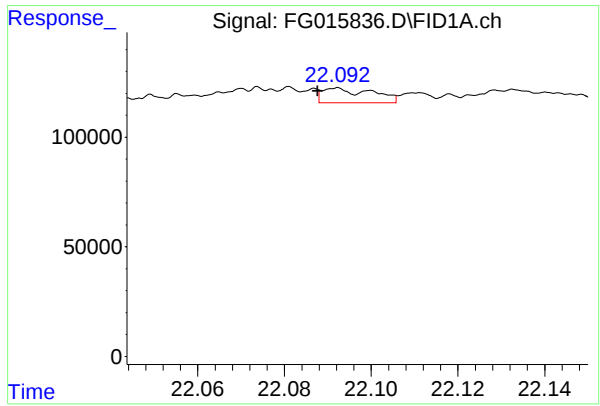
#16 N-HEXATRIACONTANE

R.T.: 20.425 min
Delta R.T.: -0.004 min
Response: 77781
Conc: 0.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.003 min
Response: 40474
Conc: 0.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: 0.004 min
Response: 54394
Conc: 0.61 ug/ml

Instrument :

FID_G

ClientSampleId :