

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016006.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 13:08
 Operator : YP\AJ
 Sample : Q2147-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTE

Integration File: autoint1.e
 Quant Time: Jun 11 01:38:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.973	1270474	10.366 ug/ml
Target Compounds			
5) N-HEXADECANE	10.102	10147	0.076 ug/ml
7) N-EICOSANE	12.951f	157377	1.114 ug/ml
10) N-TETRACOSANE	15.179	149520	1.088 ug/ml
11) N-HEXACOSANE	16.199	40903	0.301 ug/ml
12) N-OCTACOSANE	17.151	83266	0.618 ug/ml
13) N-TRIACONTANE	18.041	73833	0.541 ug/ml
14) N-DOTRIACONTANE	18.876	136504	1.019 ug/ml
15) N-TETRATRIACONTANE	19.661	43922	0.362 ug/ml
16) N-HEXATRIACONTANE	20.400	25808	0.242 ug/ml

(f)=RT Delta > 1/2 Window

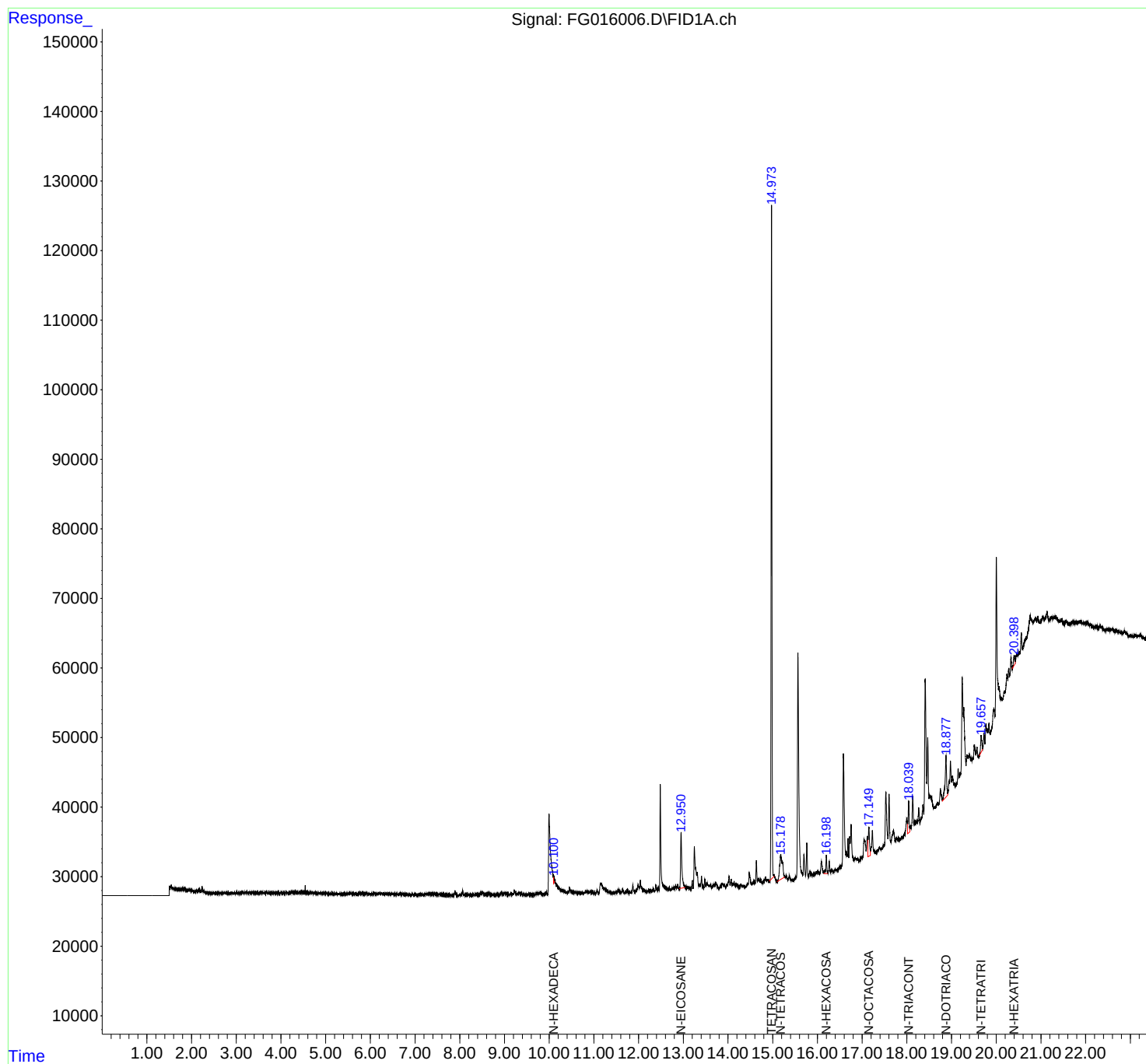
(m)=manual int.

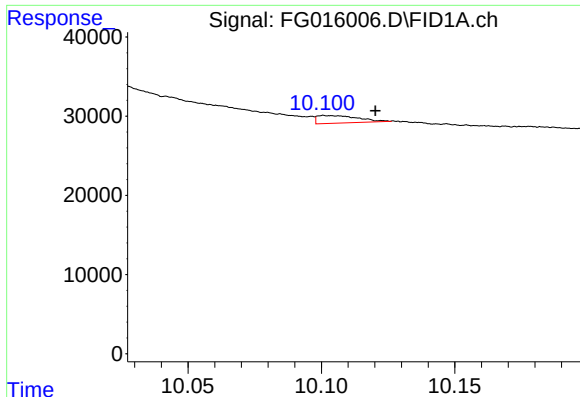
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

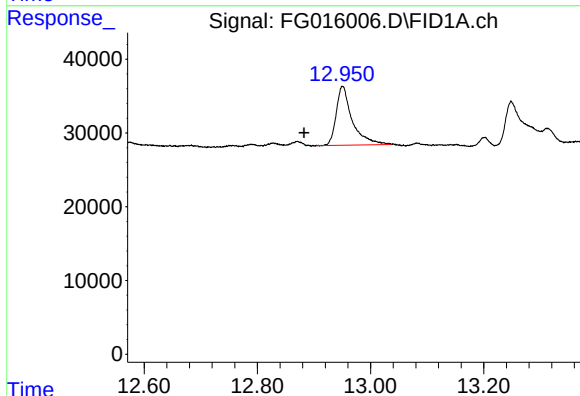




#5 N-HEXADECANE

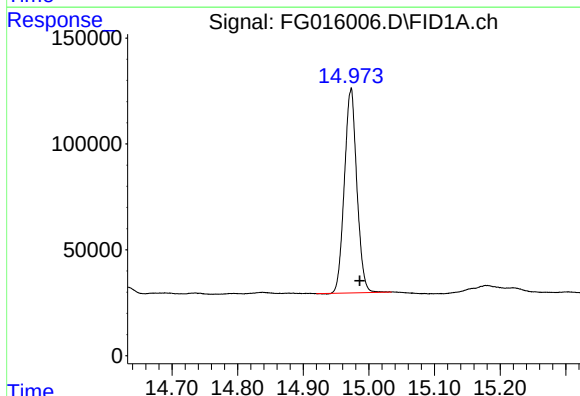
R.T.: 10.102 min
Delta R.T.: -0.019 min
Response: 10147
Conc: 0.08 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



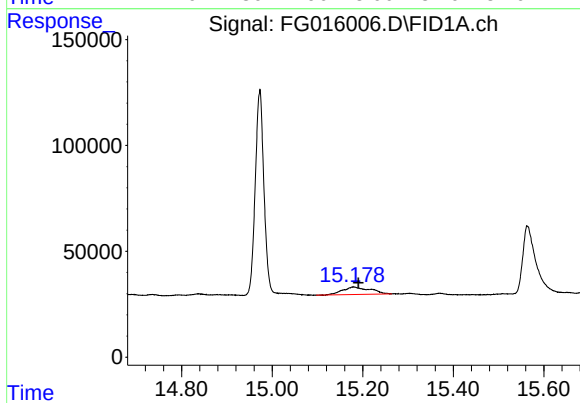
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: 0.068 min
Response: 157377
Conc: 1.11 ug/ml



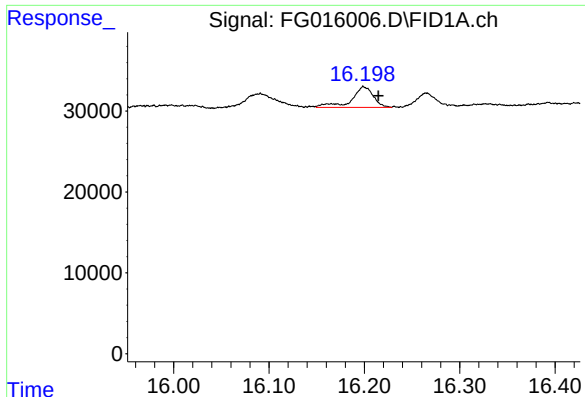
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.973 min
Delta R.T.: -0.013 min
Response: 1270474
Conc: 10.37 ug/ml



#10 N-TETRACOSANE

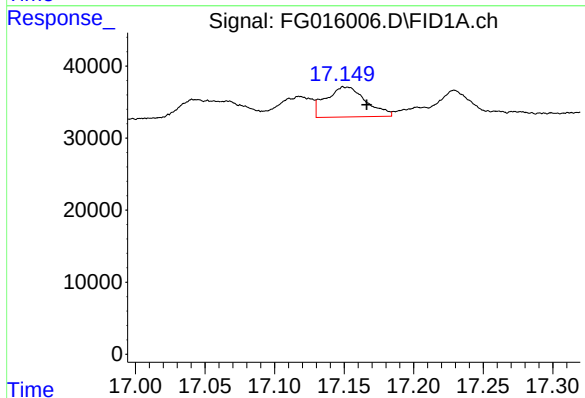
R.T.: 15.179 min
Delta R.T.: -0.012 min
Response: 149520
Conc: 1.09 ug/ml



#11 N-HEXACOSANE

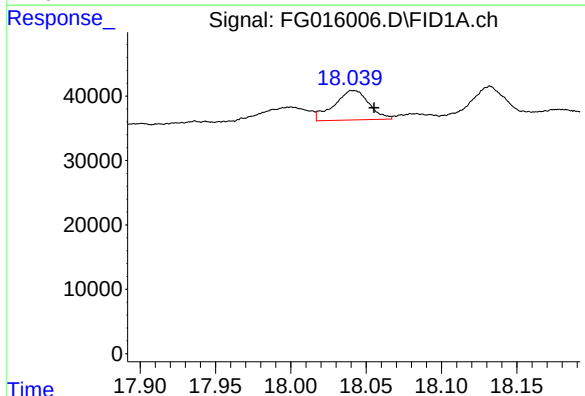
R.T.: 16.199 min
Delta R.T.: -0.016 min
Response: 40903
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



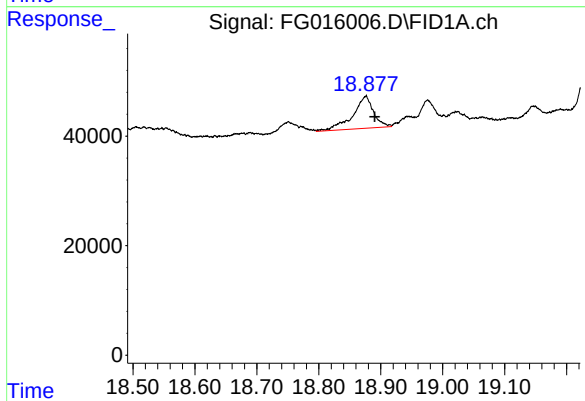
#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.016 min
Response: 83266
Conc: 0.62 ug/ml



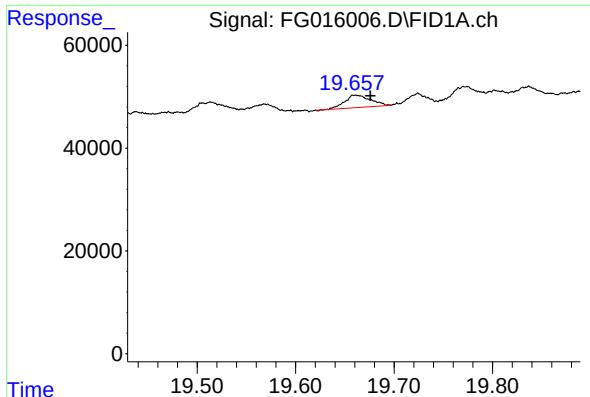
#13 N-TRIACONTANE

R.T.: 18.041 min
Delta R.T.: -0.014 min
Response: 73833
Conc: 0.54 ug/ml



#14 N-DOTRIACONTANE

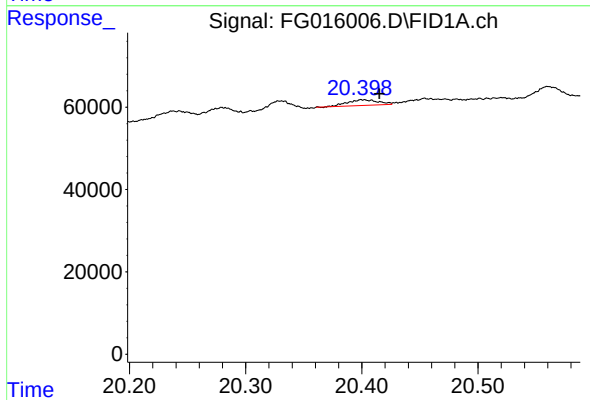
R.T.: 18.876 min
Delta R.T.: -0.014 min
Response: 136504
Conc: 1.02 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.015 min
Response: 43922
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.015 min
Response: 25808
Conc: 0.24 ug/ml