

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015838.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 23:43
 Operator : YP\AJ
 Sample : Q2010-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:57:45 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...	14.995	2110594	17.926 ug/ml
Target Compounds			
7) N-EICOSANE	12.960f	303640	2.240 ug/ml
10) N-TETRACOSANE	15.195	195105	1.468 ug/ml
11) N-HEXACOSANE	16.220	36833	0.278 ug/ml
12) N-OCTACOSANE	17.172	46051	0.349 ug/ml
13) N-TRIACONTANE	18.062	70308	0.527 ug/ml
14) N-DOTRIACONTANE	18.892	168044	1.275 ug/ml
15) N-TETRATRIACONTANE	19.684	16880	0.140 ug/ml
16) N-HEXATRIACONTANE	20.433	29643	0.276 ug/ml
17) N-OCTATRIACONTANE	21.167	27894	0.290 ug/ml
18) N-TETRACONTANE	22.071	5962	0.067 ug/ml

(f)=RT Delta > 1/2 Window

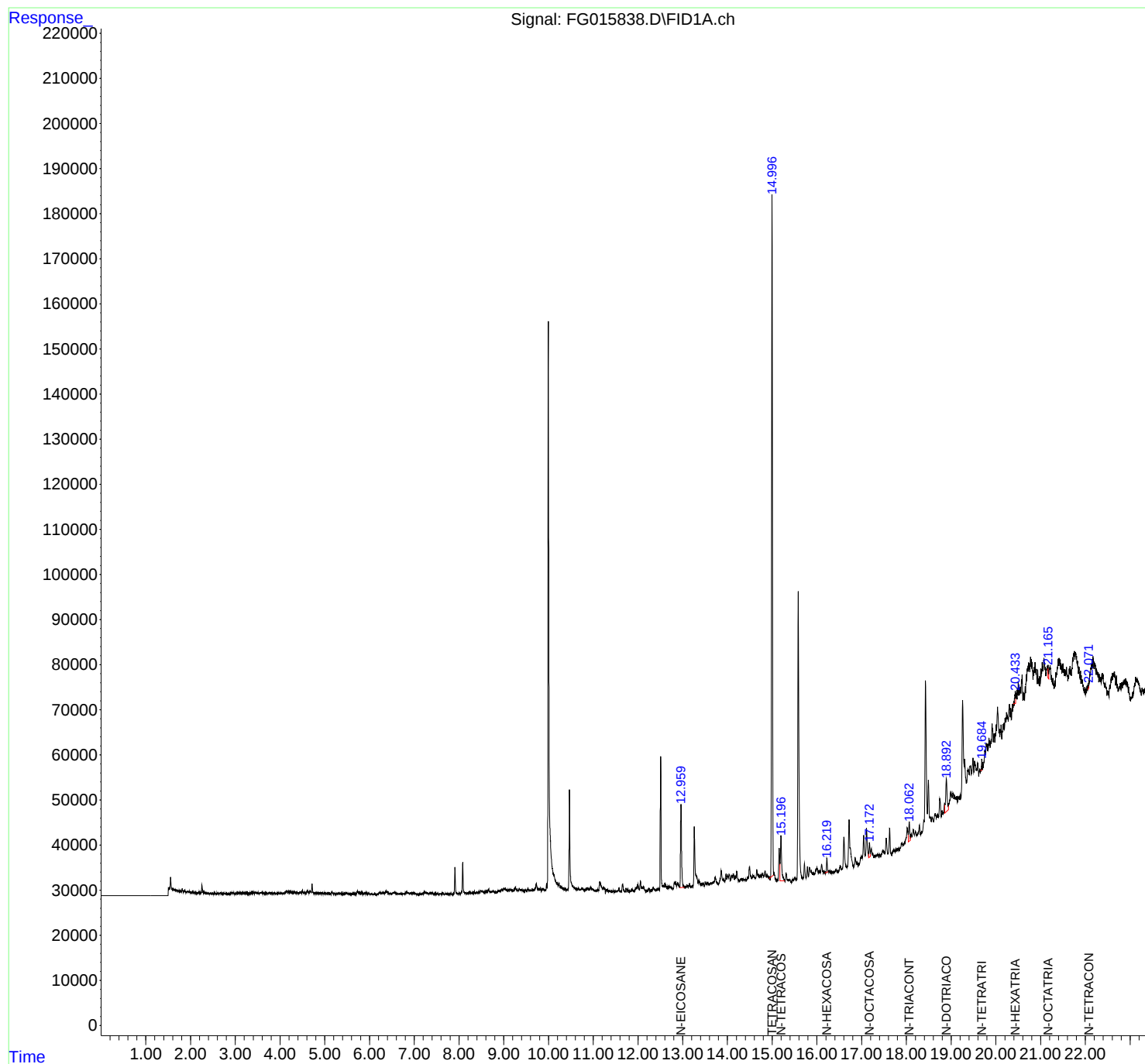
(m)=manual int.

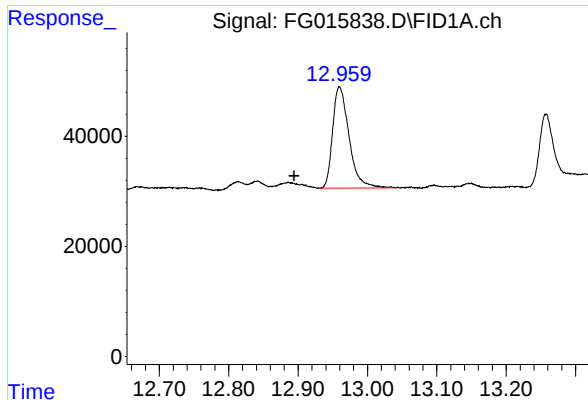
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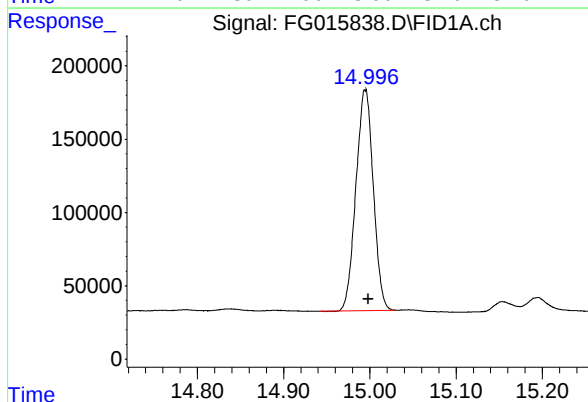




#7 N-EICOSANE

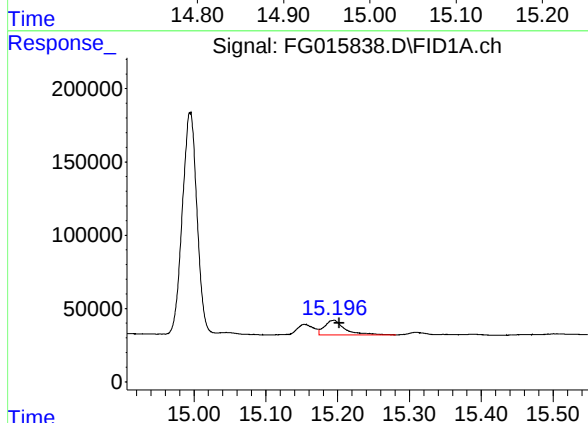
R.T.: 12.960 min
Delta R.T.: 0.065 min
Response: 303640
Conc: 2.24 ug/ml

Instrument :
FID_G
ClientSampleId :



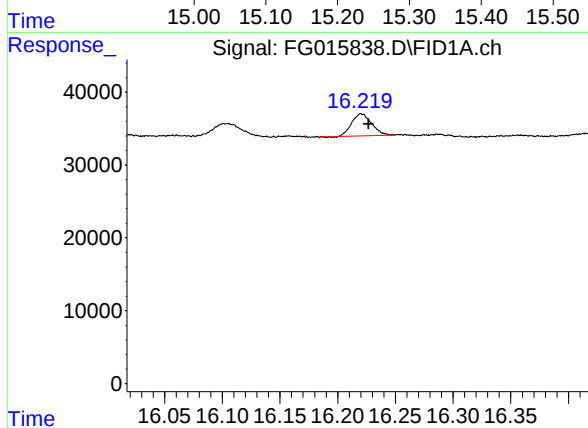
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.995 min
Delta R.T.: -0.004 min
Response: 2110594
Conc: 17.93 ug/ml



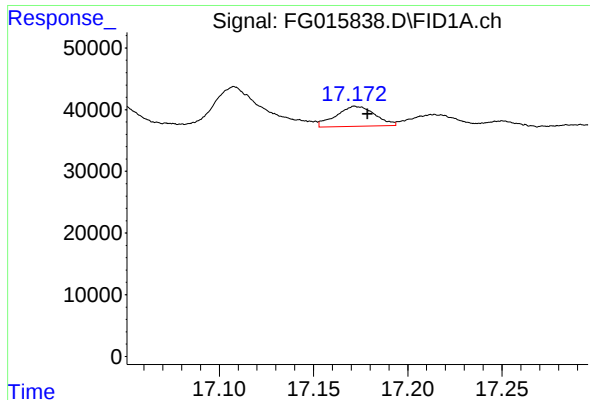
#10 N-TETRACOSANE

R.T.: 15.195 min
Delta R.T.: -0.007 min
Response: 195105
Conc: 1.47 ug/ml



#11 N-HEXACOSANE

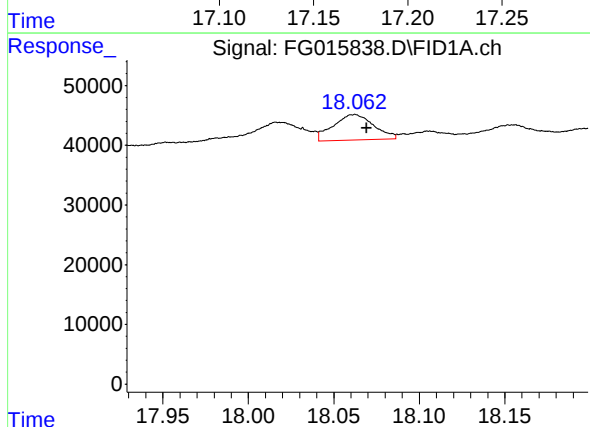
R.T.: 16.220 min
Delta R.T.: -0.006 min
Response: 36833
Conc: 0.28 ug/ml



#12 N-OCTACOSANE

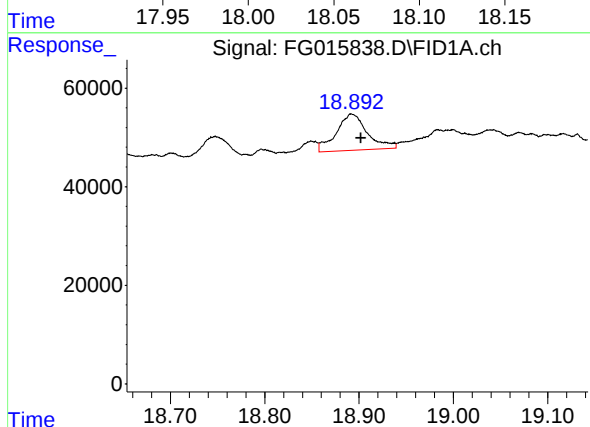
R.T.: 17.172 min
Delta R.T.: -0.006 min
Response: 46051
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



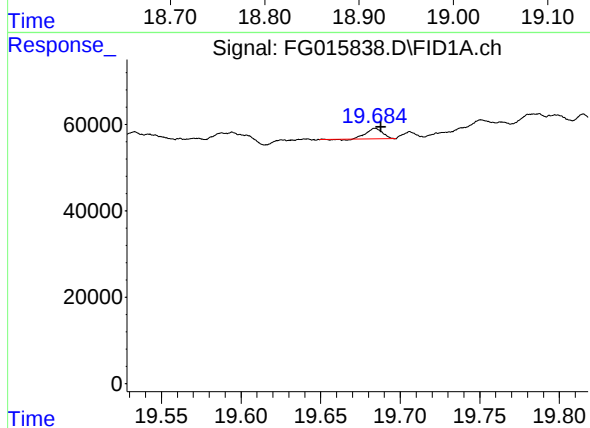
#13 N-TRIACONTANE

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 70308
Conc: 0.53 ug/ml



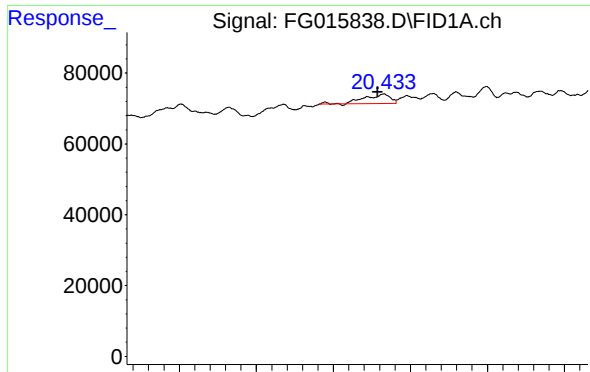
#14 N-DOTRIACONTANE

R.T.: 18.892 min
Delta R.T.: -0.010 min
Response: 168044
Conc: 1.27 ug/ml



#15 N-TETRATRIACONTANE

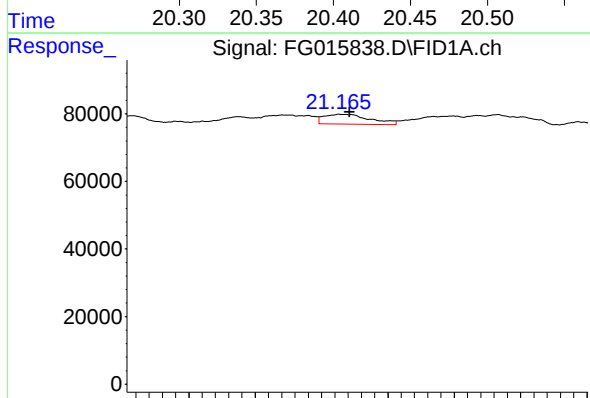
R.T.: 19.684 min
Delta R.T.: -0.003 min
Response: 16880
Conc: 0.14 ug/ml



#16 N-HEXATRIACONTANE

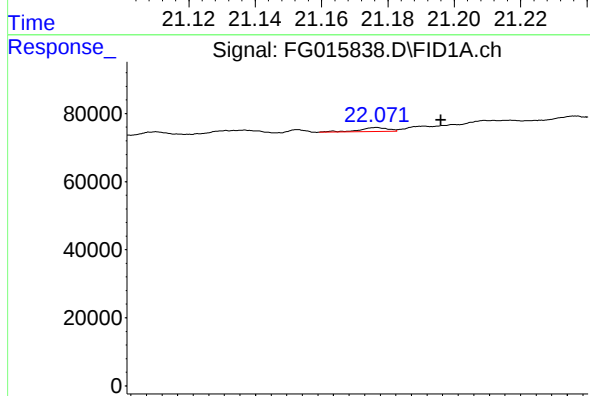
R.T.: 20.433 min
Delta R.T.: 0.004 min
Response: 29643
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.002 min
Response: 27894
Conc: 0.29 ug/ml



#18 N-TETRACONTANE

R.T.: 22.071 min
Delta R.T.: -0.016 min
Response: 5962
Conc: 0.07 ug/ml