

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050825\
 Data File : FG015802.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2025 10:55
 Operator : YP\AJ
 Sample : Q1938-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOWER-WALL-PILE-A

Integration File: autoint1.e
 Quant Time: May 09 02:08:07 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...	15.004	169108	1.436 ug/ml
Target Compounds			
8) N-DOCOSANE	14.108	34322	0.259 ug/ml
10) N-TETRACOSANE	15.206	60933	0.459 ug/ml
11) N-HEXACOSANE	16.233	37402	0.282 ug/ml
12) N-OCTACOSANE	17.186	76677	0.582 ug/ml
13) N-TRIACONTANE	18.077	96939	0.727 ug/ml
14) N-DOTRIACONTANE	18.904	299337	2.271 ug/ml
15) N-TETRATRIACONTANE	19.671	15566	0.129 ug/ml
16) N-HEXATRIACONTANE	20.424	22910	0.214 ug/ml

(f)=RT Delta > 1/2 Window

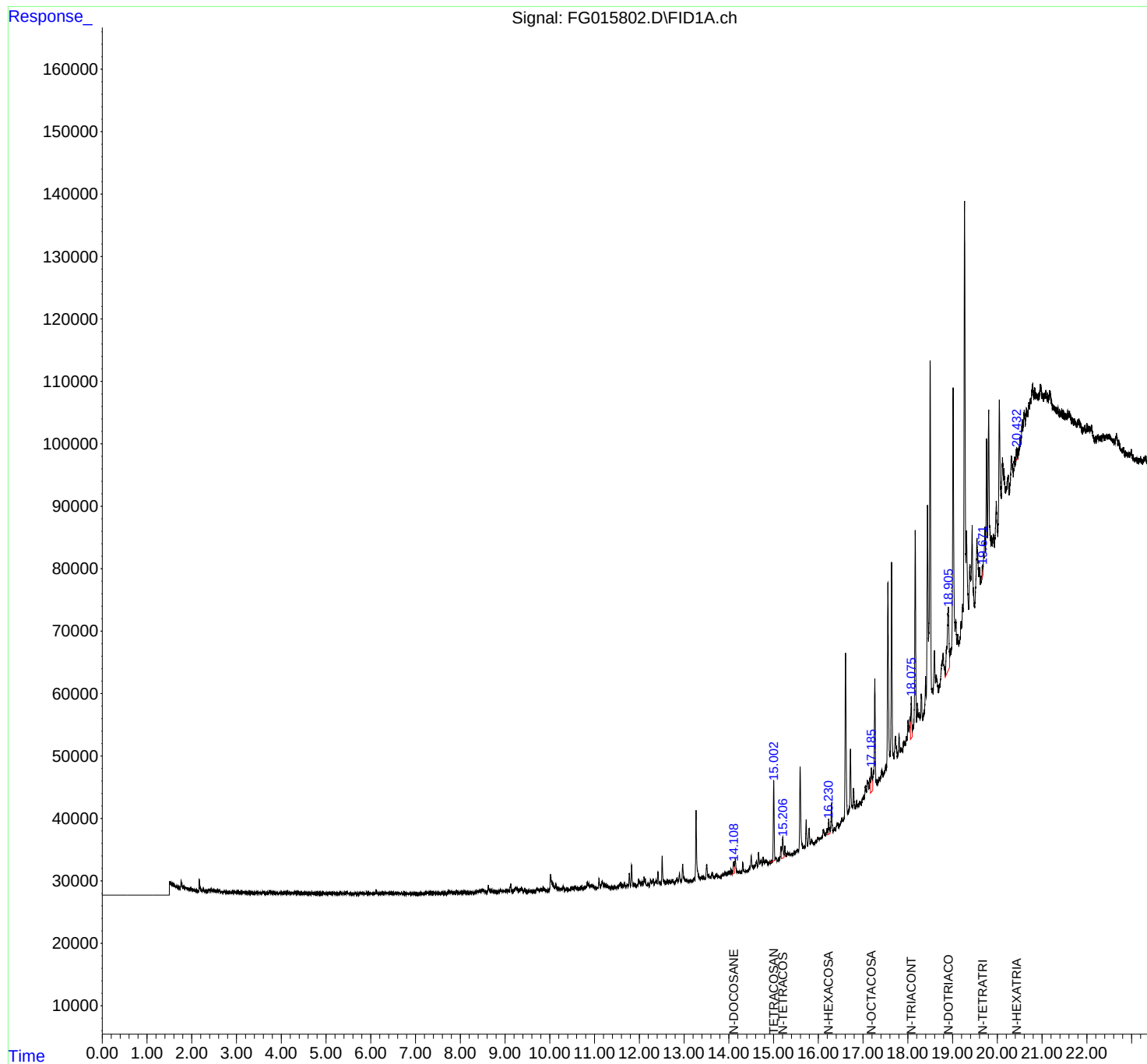
(m)=manual int.

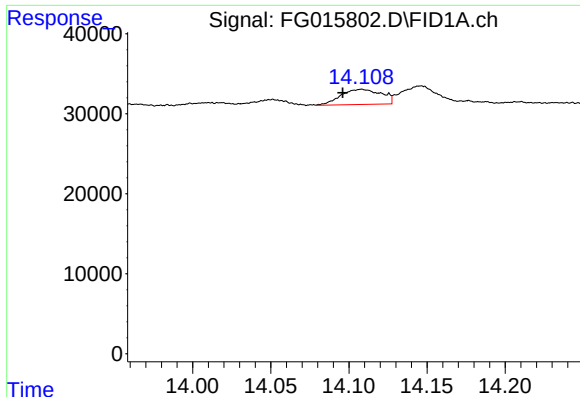
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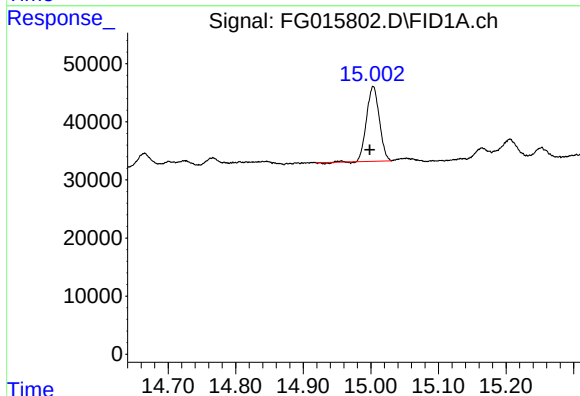




#8 N-DOCOSANE

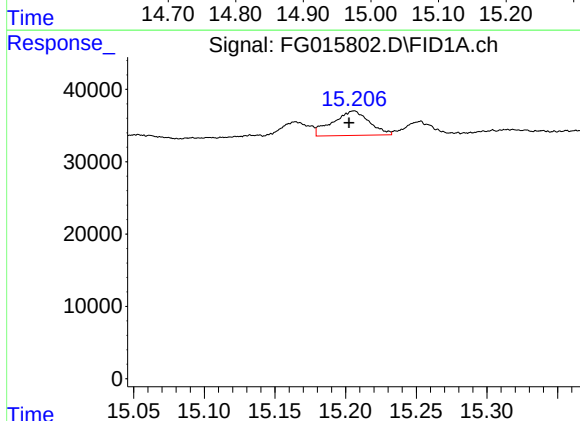
R.T.: 14.108 min
Delta R.T.: 0.012 min
Response: 34322
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :
LOWER-WALL-PILE-A



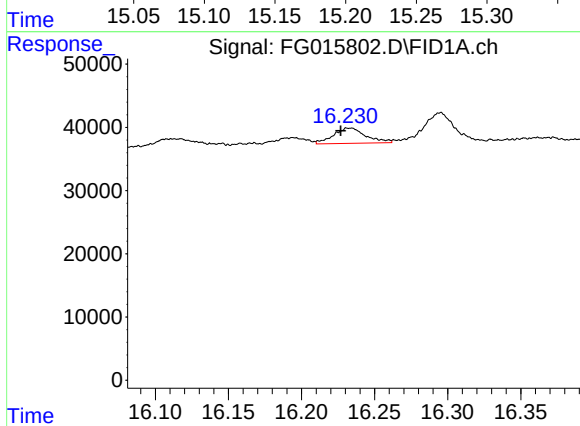
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.004 min
Delta R.T.: 0.005 min
Response: 169108
Conc: 1.44 ug/ml



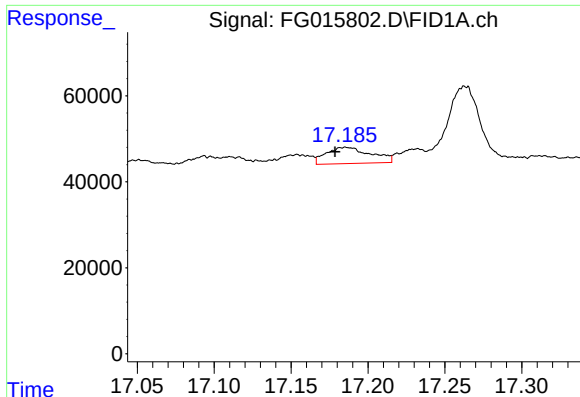
#10 N-TETRACOSANE

R.T.: 15.206 min
Delta R.T.: 0.003 min
Response: 60933
Conc: 0.46 ug/ml



#11 N-HEXACOSANE

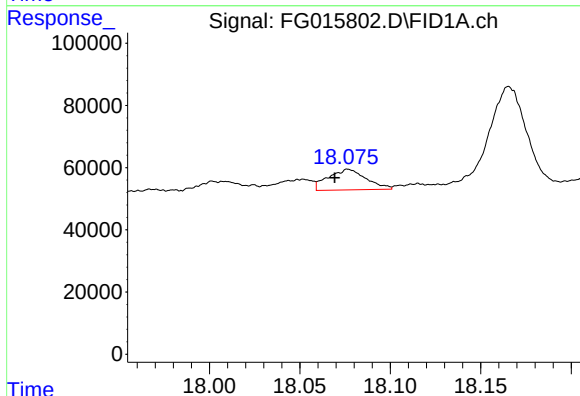
R.T.: 16.233 min
Delta R.T.: 0.006 min
Response: 37402
Conc: 0.28 ug/ml



#12 N-OCTACOSANE

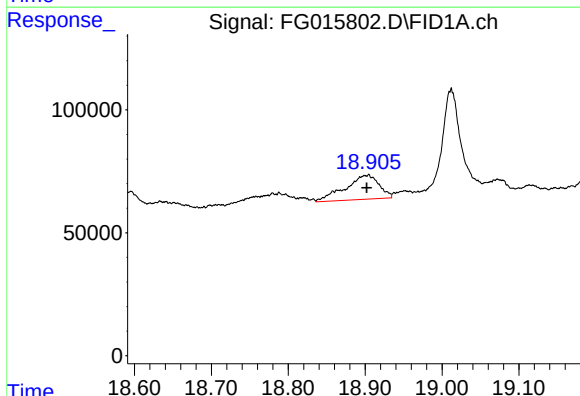
R.T.: 17.186 min
Delta R.T.: 0.007 min
Response: 76677
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :
LOWER-WALL-PILE-A



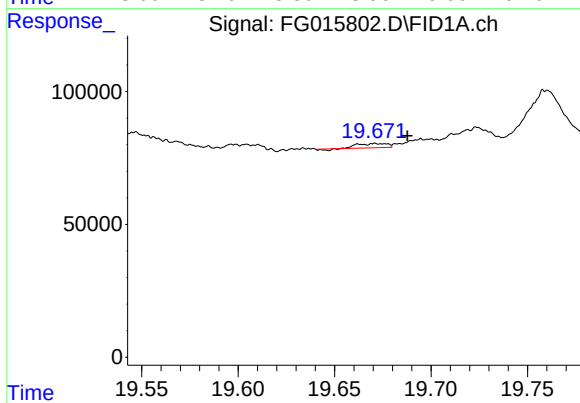
#13 N-TRIACONTANE

R.T.: 18.077 min
Delta R.T.: 0.008 min
Response: 96939
Conc: 0.73 ug/ml



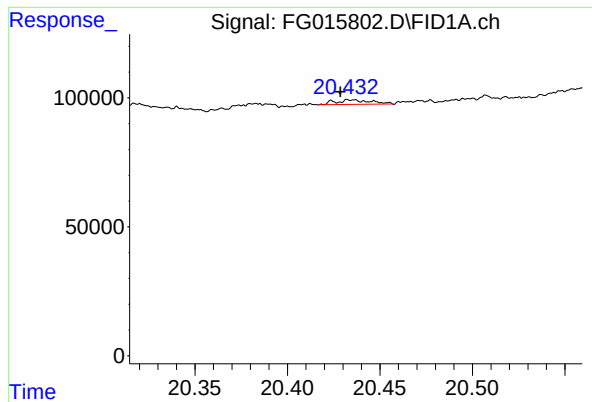
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: 0.002 min
Response: 299337
Conc: 2.27 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: -0.017 min
Response: 15566
Conc: 0.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.424 min
Delta R.T.: -0.005 min
Response: 22910
Conc: 0.21 ug/ml

Instrument :

FID_G

ClientSampleId :

LOWER-WALL-PILE-A