

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
Data File : FG017051.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2025 19:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
BU-3-112625MSD

Integration File: autoint1.e
Quant Time: Dec 03 00:29:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 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...	15.141	1915770	18.410 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.376	23041	0.205 ug/ml
12) N-OCTACOSANE	17.331	89334	0.792 ug/ml
13) N-TRIACONTANE	18.224	105633	0.944 ug/ml
14) N-DOTRIACONTANE	19.063	268755	2.486 ug/ml
15) N-TETRATRIACONTANE	19.855	227058	2.265 ug/ml
16) N-HEXATRIACONTANE	20.589	73202	0.839 ug/ml
17) N-OCTATRIACONTANE	21.432f	58676	0.769 ug/ml
18) N-TETRACONTANE	22.342	93461	1.494 ug/ml

(f)=RT Delta > 1/2 Window

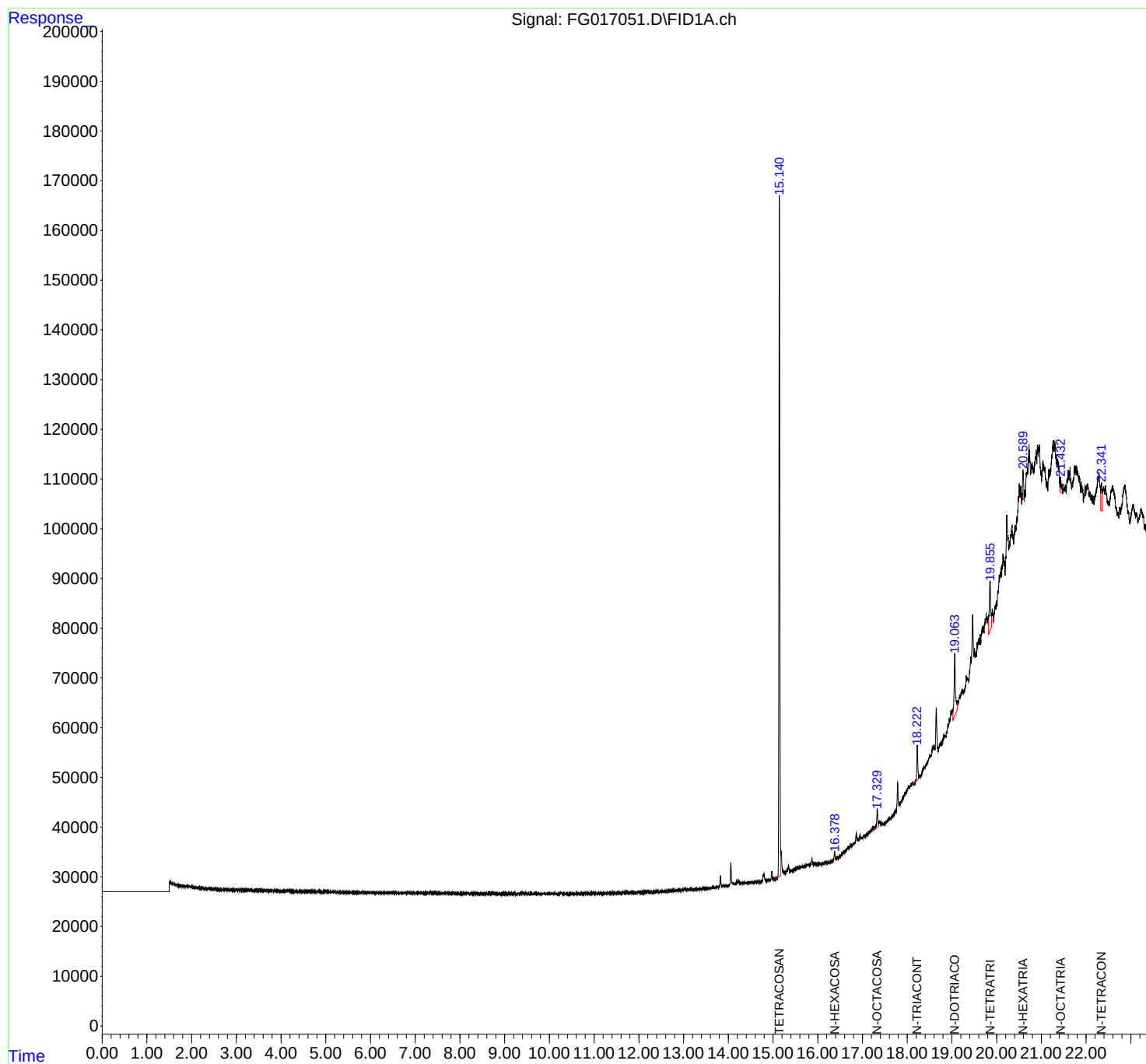
(m)=manual int.

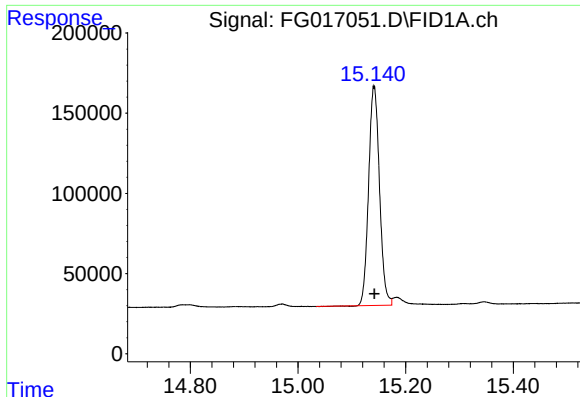
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

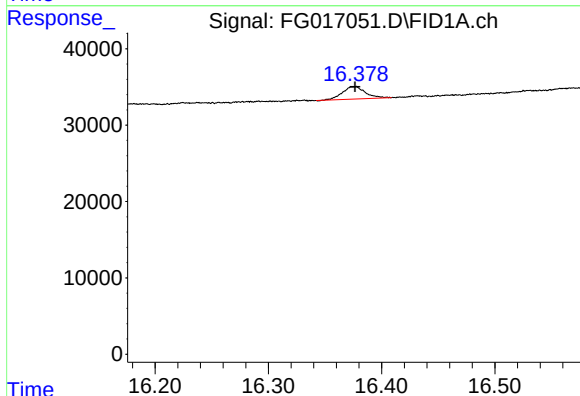




#9 TETRACOSANE-d50 (SURROGATE)

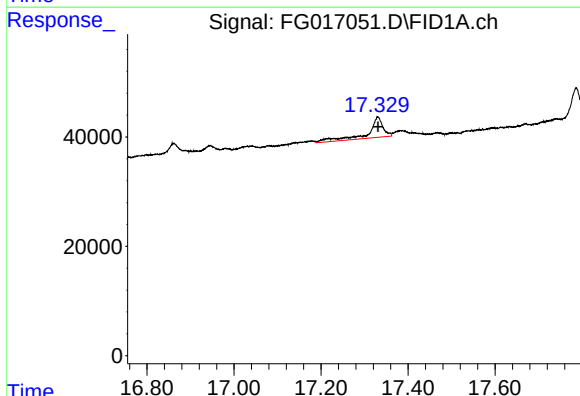
R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 1915770
Conc: 18.41 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-3-112625MSD



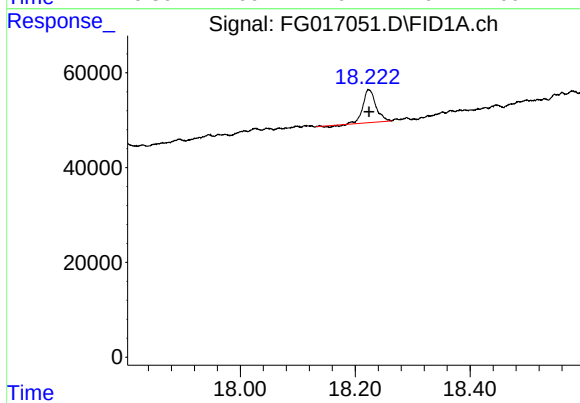
#11 N-HEXACOSANE

R.T.: 16.376 min
Delta R.T.: 0.000 min
Response: 23041
Conc: 0.21 ug/ml



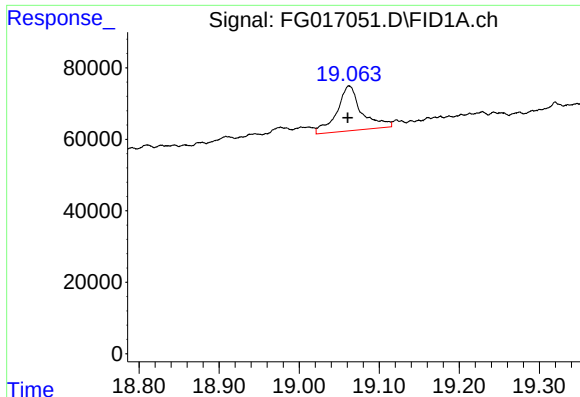
#12 N-OCTACOSANE

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 89334
Conc: 0.79 ug/ml



#13 N-TRIACONTANE

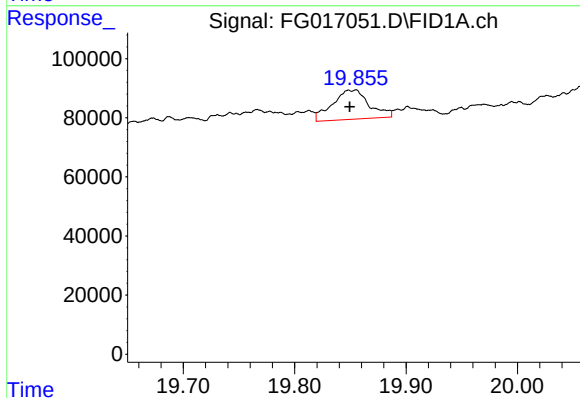
R.T.: 18.224 min
Delta R.T.: 0.000 min
Response: 105633
Conc: 0.94 ug/ml



#14 N-DOTRIACONTANE

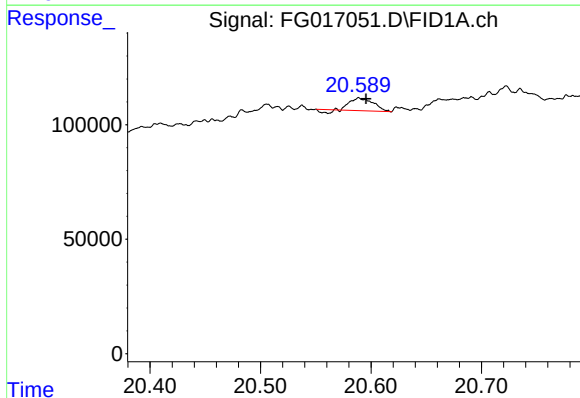
R.T.: 19.063 min
Delta R.T.: 0.002 min
Response: 268755
Conc: 2.49 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-3-112625MSD



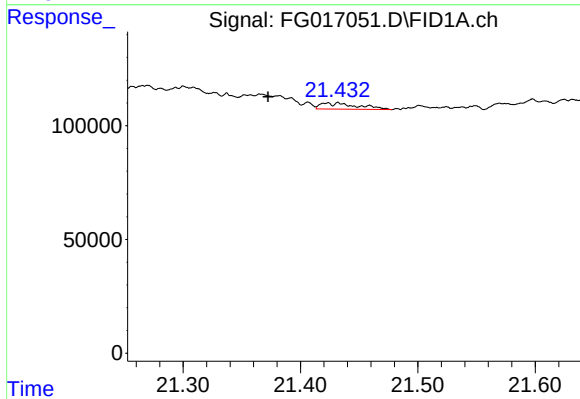
#15 N-TETRATRIACONTANE

R.T.: 19.855 min
Delta R.T.: 0.005 min
Response: 227058
Conc: 2.26 ug/ml



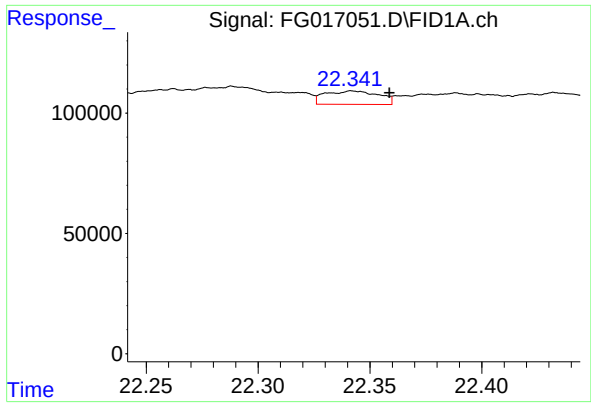
#16 N-HEXATRIACONTANE

R.T.: 20.589 min
Delta R.T.: -0.007 min
Response: 73202
Conc: 0.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.432 min
Delta R.T.: 0.060 min
Response: 58676
Conc: 0.77 ug/ml



#18 N-TETRACONTANE

R.T.: 22.342 min
Delta R.T.: -0.016 min
Response: 93461
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-3-112625MSD