

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015471.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 10:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:16:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.029	2341715	21.508 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.255	21696	0.185 ug/ml
12) N-OCTACOSANE	17.207	54633	0.472 ug/ml
13) N-TRIACONTANE	18.097	115988	0.998 ug/ml
14) N-DOTRIACONTANE	18.930	140645	1.219 ug/ml
15) N-TETRATRIACONTANE	19.715	92267	0.859 ug/ml
16) N-HEXATRIACONTANE	20.457	58349	0.609 ug/ml
17) N-OCTATRIACONTANE	21.201	44457	0.498 ug/ml

(f)=RT Delta > 1/2 Window

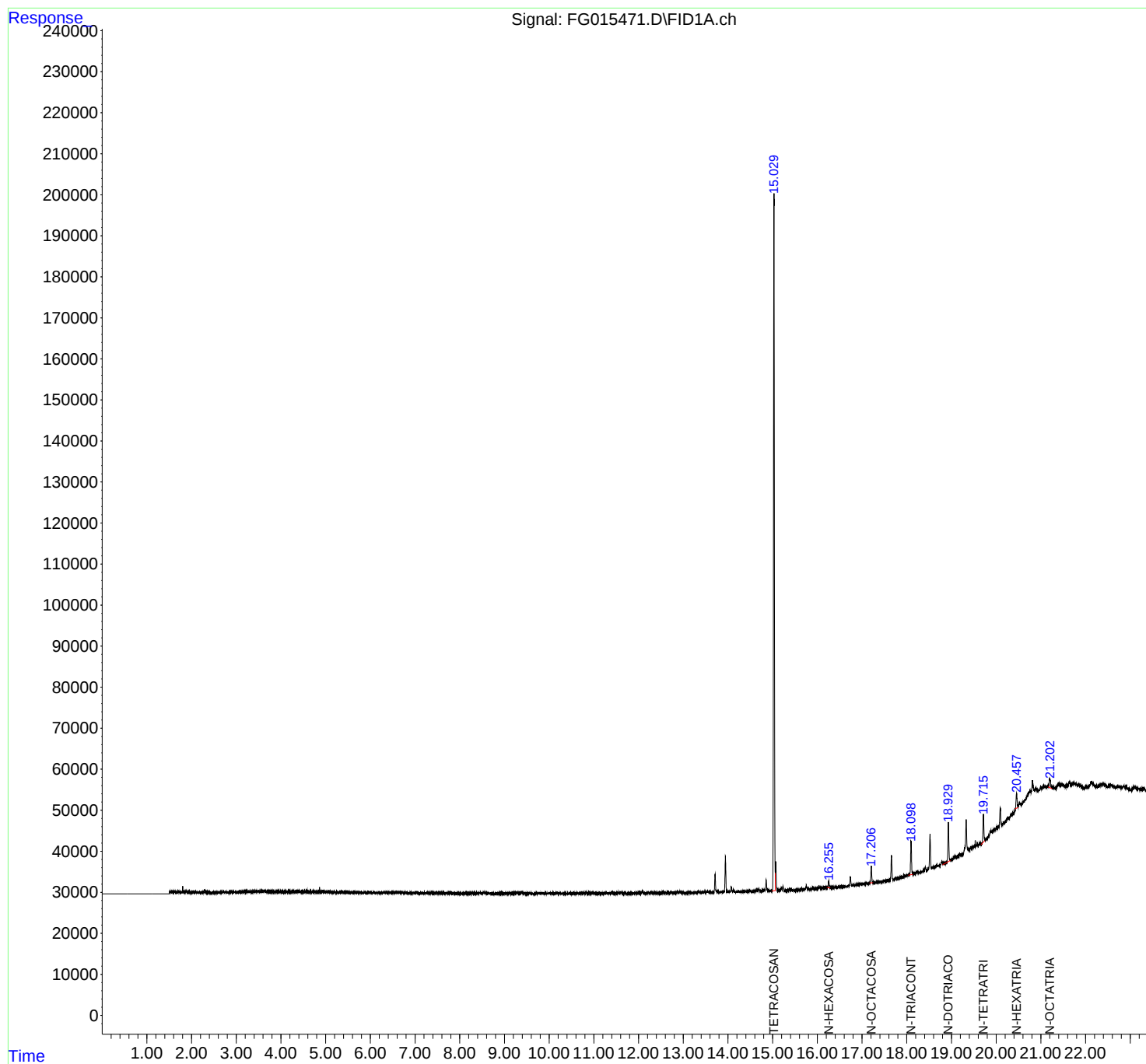
(m)=manual int.

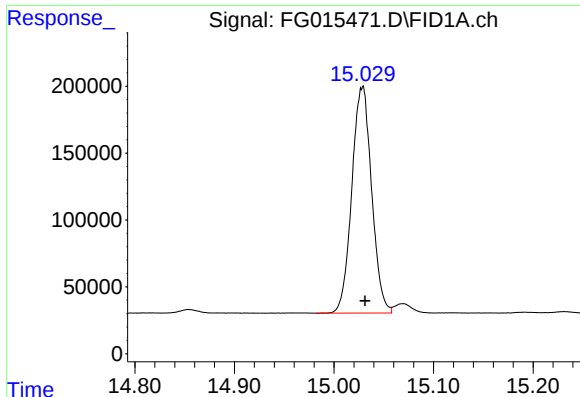
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

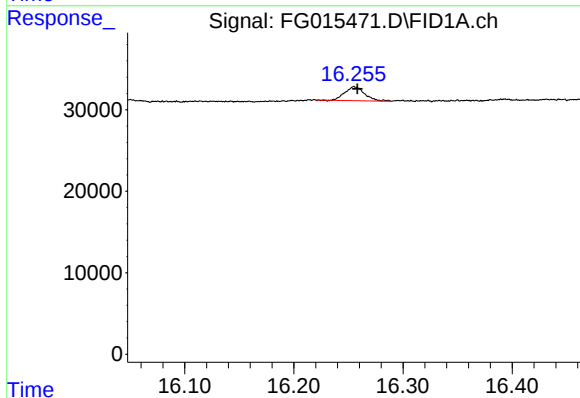




#9 TETRACOSANE-d50 (SURROGATE)

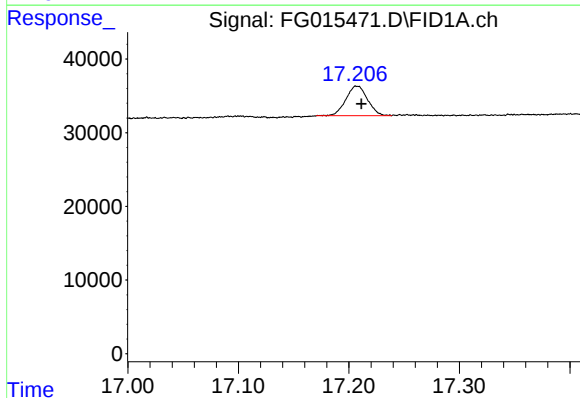
R.T.: 15.029 min
Delta R.T.: -0.002 min
Response: 2341715
Conc: 21.51 ug/ml

Instrument :
FID_G
ClientSampleId :



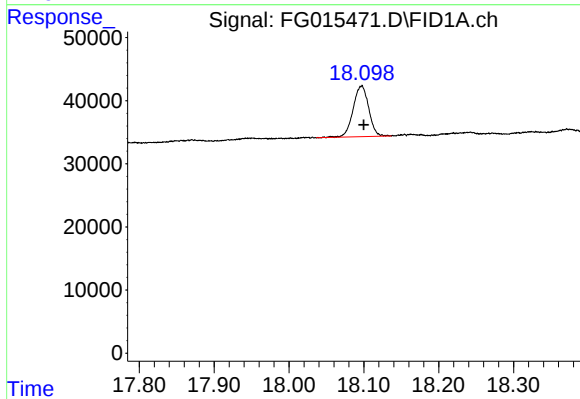
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: -0.003 min
Response: 21696
Conc: 0.18 ug/ml



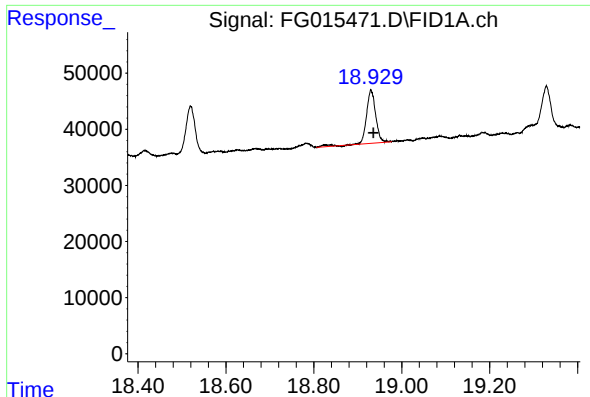
#12 N-OCTACOSANE

R.T.: 17.207 min
Delta R.T.: -0.004 min
Response: 54633
Conc: 0.47 ug/ml



#13 N-TRIACONTANE

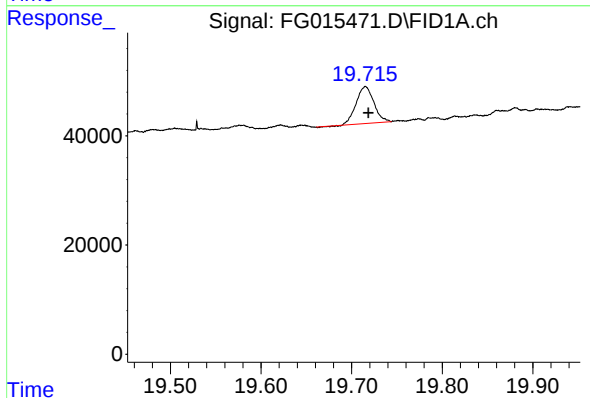
R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 115988
Conc: 1.00 ug/ml



#14 N-DOTRIACONTANE

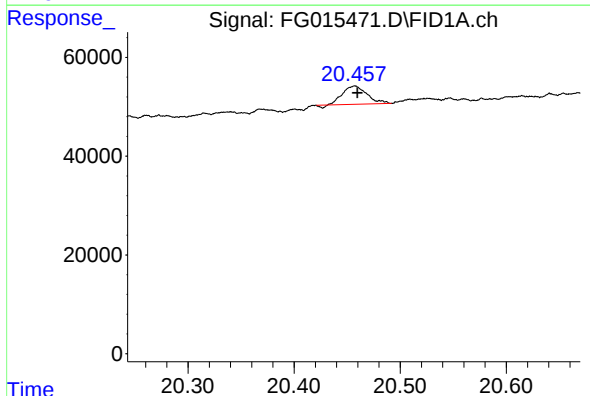
R.T.: 18.930 min
Delta R.T.: -0.005 min
Response: 140645
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



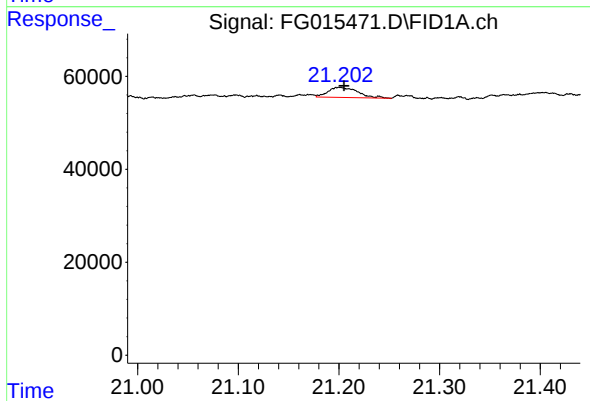
#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.003 min
Response: 92267
Conc: 0.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.457 min
Delta R.T.: -0.002 min
Response: 58349
Conc: 0.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: -0.005 min
Response: 44457
Conc: 0.50 ug/ml