

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
 Data File : FG015459.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2025 09:04
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:00:43 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...	15.031	2413520	22.167 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.257	35569	0.303 ug/ml
12) N-OCTACOSANE	17.209	42600	0.368 ug/ml
13) N-TRIACONTANE	18.100	105926	0.912 ug/ml
14) N-DOTRIACONTANE	18.933	143637	1.245 ug/ml
15) N-TETRATRIACONTANE	19.716	102053	0.950 ug/ml
16) N-HEXATRIACONTANE	20.467	53070	0.554 ug/ml
17) N-OCTATRIACONTANE	21.245	6225	0.070 ug/ml
18) N-TETRACONTANE	22.067f	42808	0.522 ug/ml

(f)=RT Delta > 1/2 Window

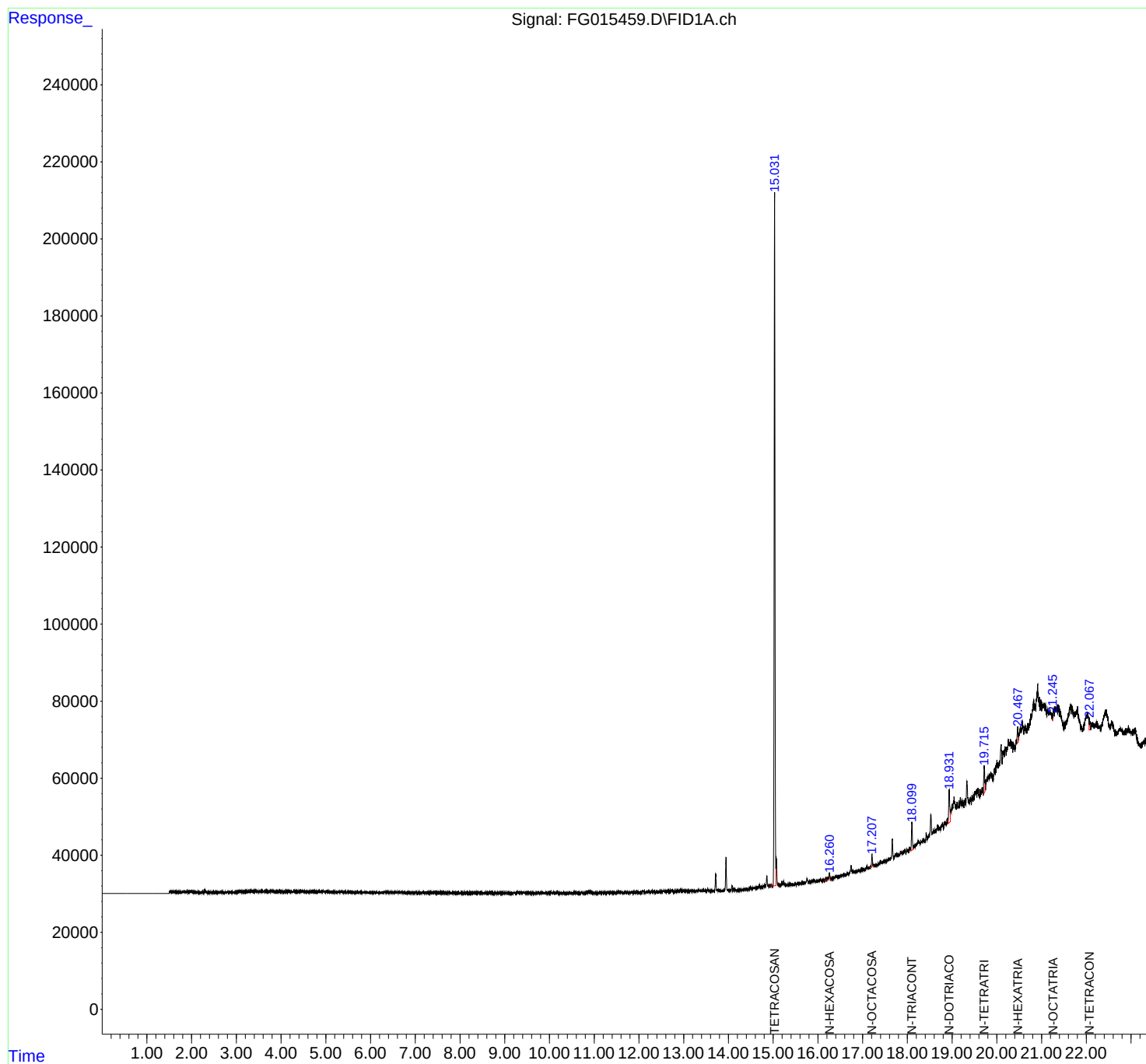
(m)=manual int.

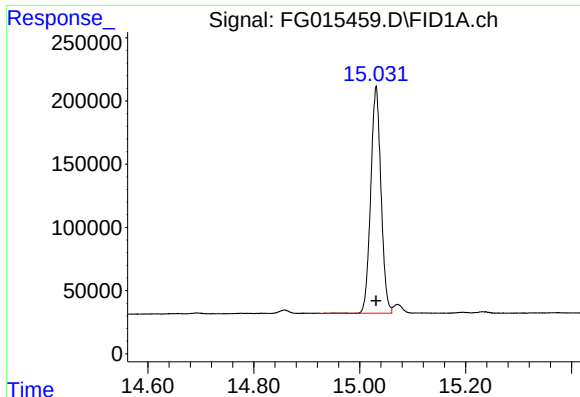
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

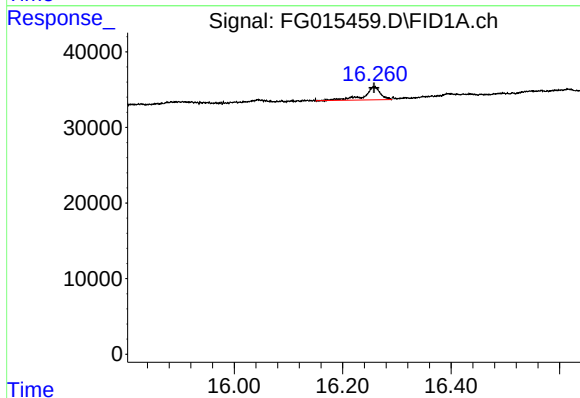




#9 TETRACOSANE-d50 (SURROGATE)

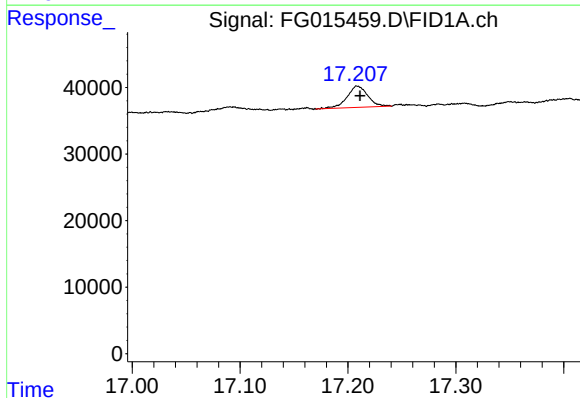
R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 2413520
Conc: 22.17 ug/ml

Instrument :
FID_G
ClientSampleId :



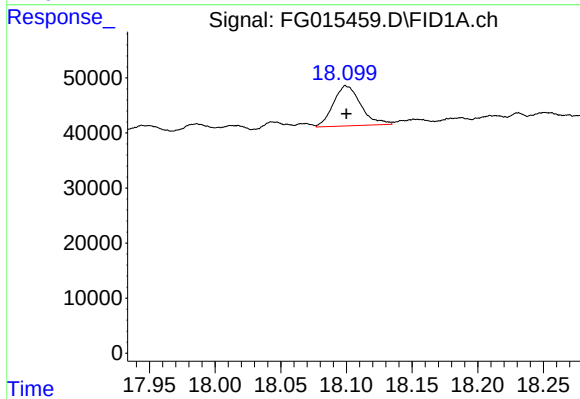
#11 N-HEXACOSANE

R.T.: 16.257 min
Delta R.T.: 0.000 min
Response: 35569
Conc: 0.30 ug/ml



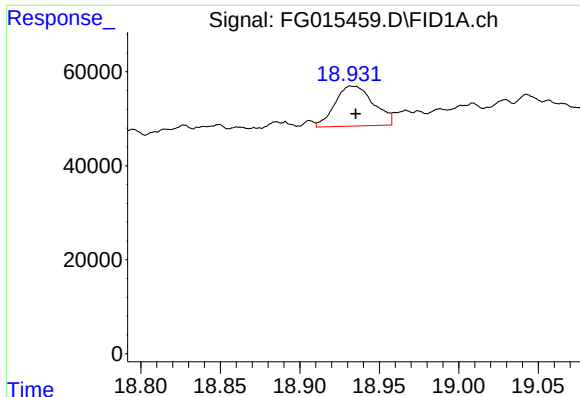
#12 N-OCTACOSANE

R.T.: 17.209 min
Delta R.T.: -0.003 min
Response: 42600
Conc: 0.37 ug/ml



#13 N-TRIACONTANE

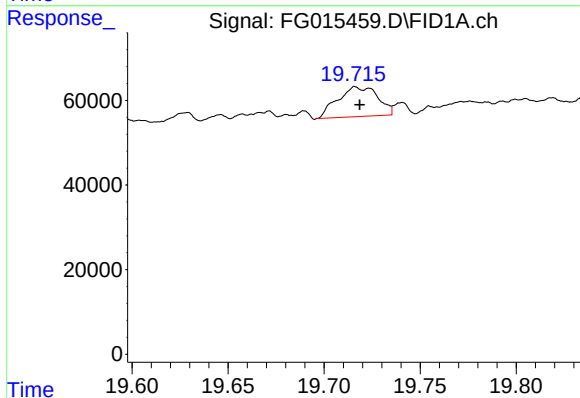
R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 105926
Conc: 0.91 ug/ml



#14 N-DOTRIACONTANE

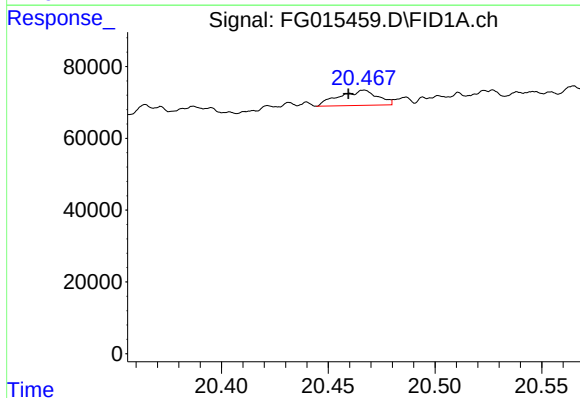
R.T.: 18.933 min
Delta R.T.: -0.002 min
Response: 143637
Conc: 1.24 ug/ml

Instrument :
FID_G
ClientSampleId :



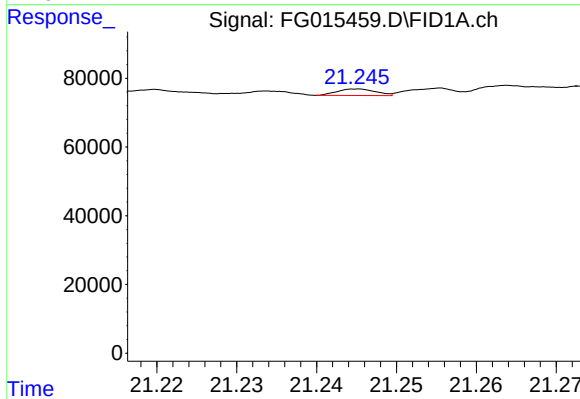
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.002 min
Response: 102053
Conc: 0.95 ug/ml



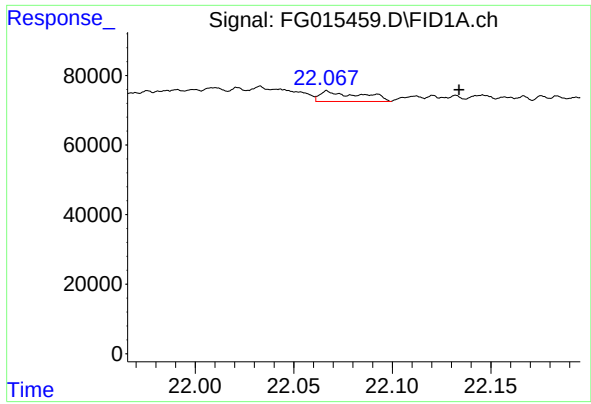
#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: 0.007 min
Response: 53070
Conc: 0.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.245 min
Delta R.T.: 0.040 min
Response: 6225
Conc: 0.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.067 min
Delta R.T.: -0.067 min
Response: 42808
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :