

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
Data File : FG017038.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2025 10:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Dec 03 00:23:58 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...	15.137	1836672	17.650 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.336	22269	0.197 ug/ml
13)	N-TRIACONTANE	18.225	71278	0.637 ug/ml
14)	N-DOTRIACONTANE	19.062	103806	0.960 ug/ml
15)	N-TETRATRIACONTANE	19.853	76752	0.766 ug/ml
16)	N-HEXATRIACONTANE	20.599	61977	0.711 ug/ml

(f)=RT Delta > 1/2 Window

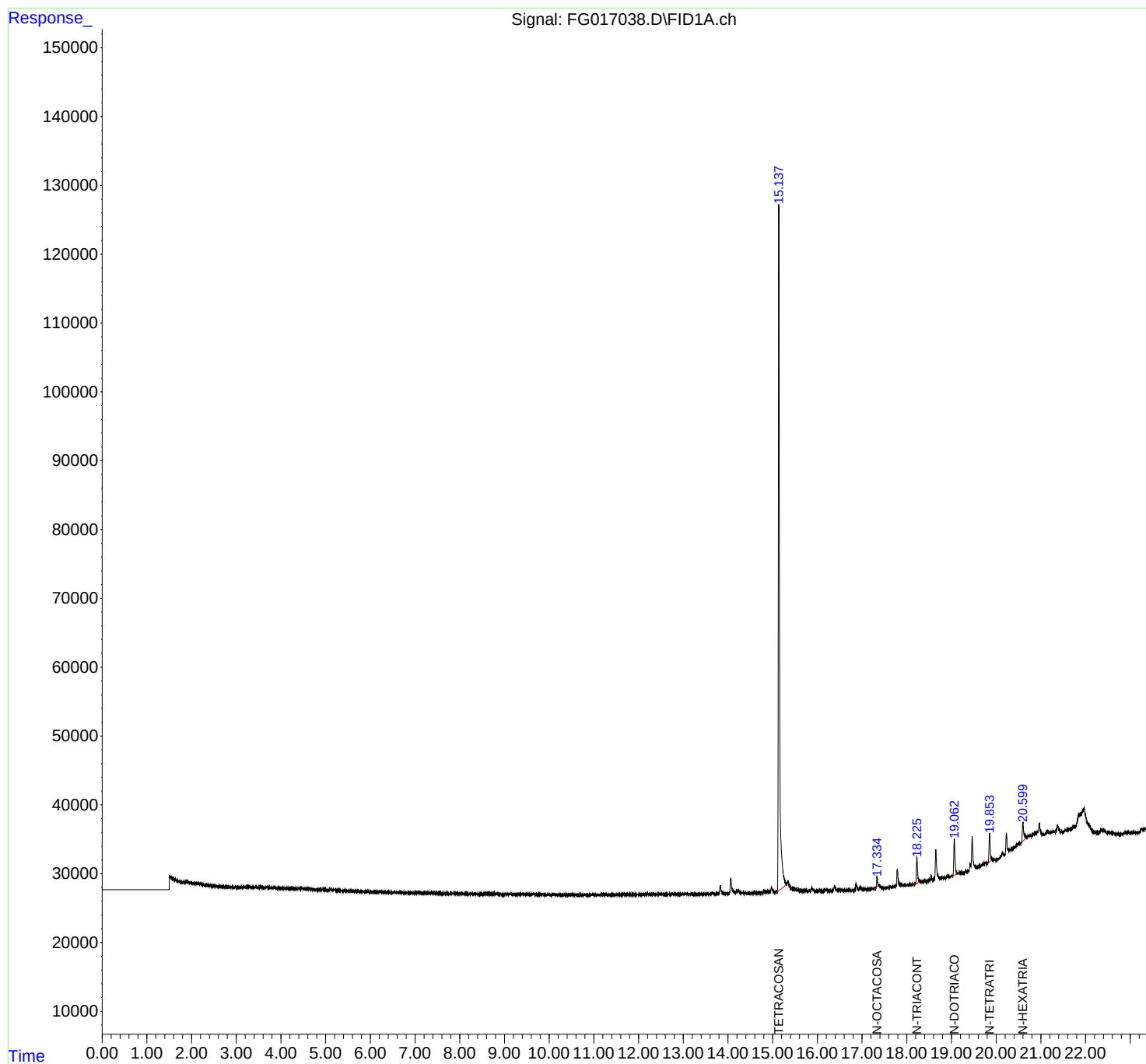
(m)=manual int.

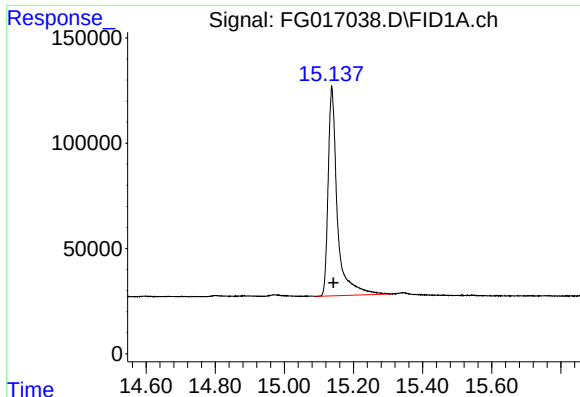
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

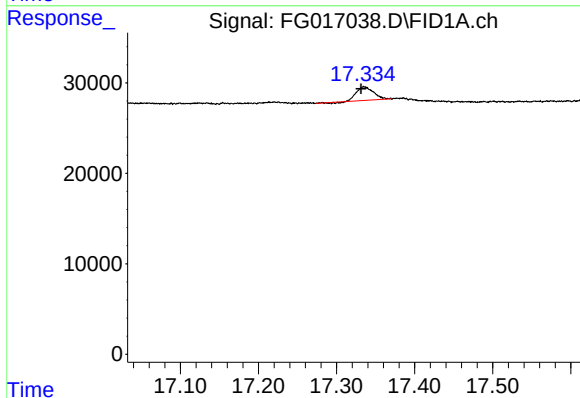




#9 TETRACOSANE-d50 (SURROGATE)

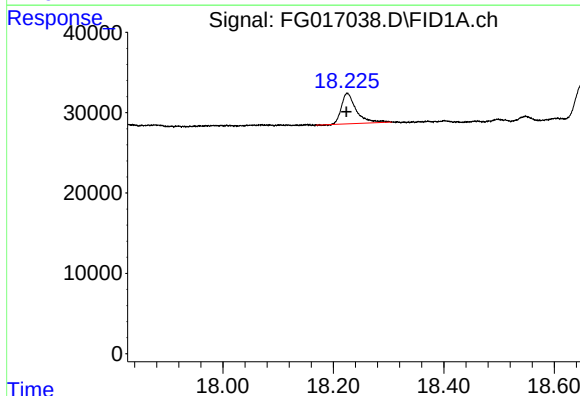
R.T.: 15.137 min
Delta R.T.: -0.004 min
Response: 1836672
Conc: 17.65 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



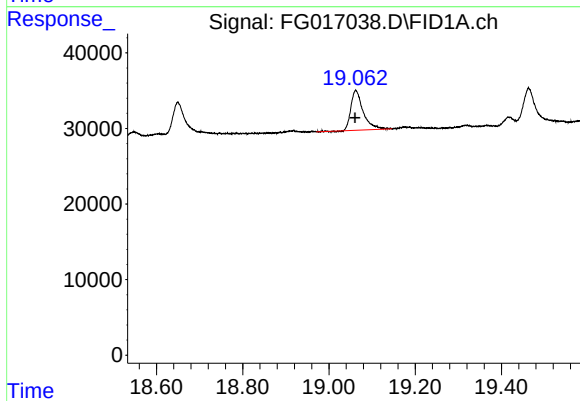
#12 N-OCTACOSANE

R.T.: 17.336 min
Delta R.T.: 0.004 min
Response: 22269
Conc: 0.20 ug/ml



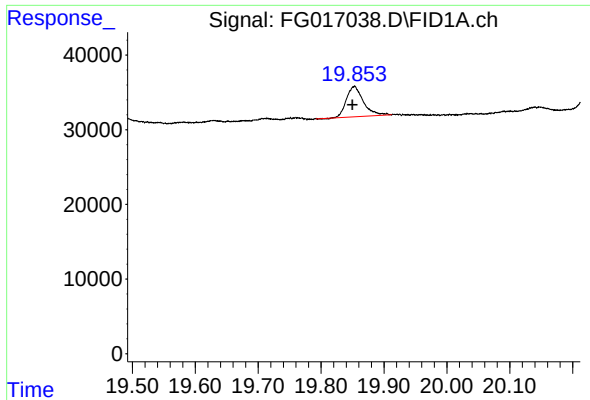
#13 N-TRIACONTANE

R.T.: 18.225 min
Delta R.T.: 0.001 min
Response: 71278
Conc: 0.64 ug/ml



#14 N-DOTRIACONTANE

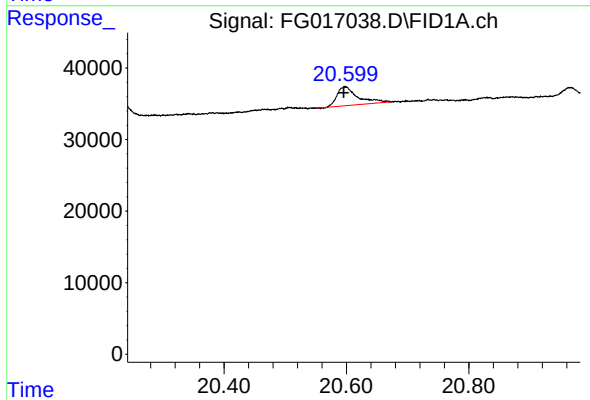
R.T.: 19.062 min
Delta R.T.: 0.001 min
Response: 103806
Conc: 0.96 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.853 min
Delta R.T.: 0.004 min
Response: 76752
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.599 min
Delta R.T.: 0.003 min
Response: 61977
Conc: 0.71 ug/ml