

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070125\
Data File : FG016195.D
Signal(s) : FID1A.ch
Acq On : 01 Jul 2025 10:04
Operator : YP\AJ
Sample : Q2436-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-82

Integration File: autoint1.e
Quant Time: Jul 02 01:18:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 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...	15.197	909046	7.750 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.385	23839	0.185 ug/ml
13)	N-TRIACONTANE	18.277	52895	0.409 ug/ml
14)	N-DOTRIACONTANE	19.115	69015	0.556 ug/ml
15)	N-TETRATRIACONTANE	19.904	39596	0.360 ug/ml
16)	N-HEXATRIACONTANE	20.650	62561	0.678 ug/ml

(f)=RT Delta > 1/2 Window

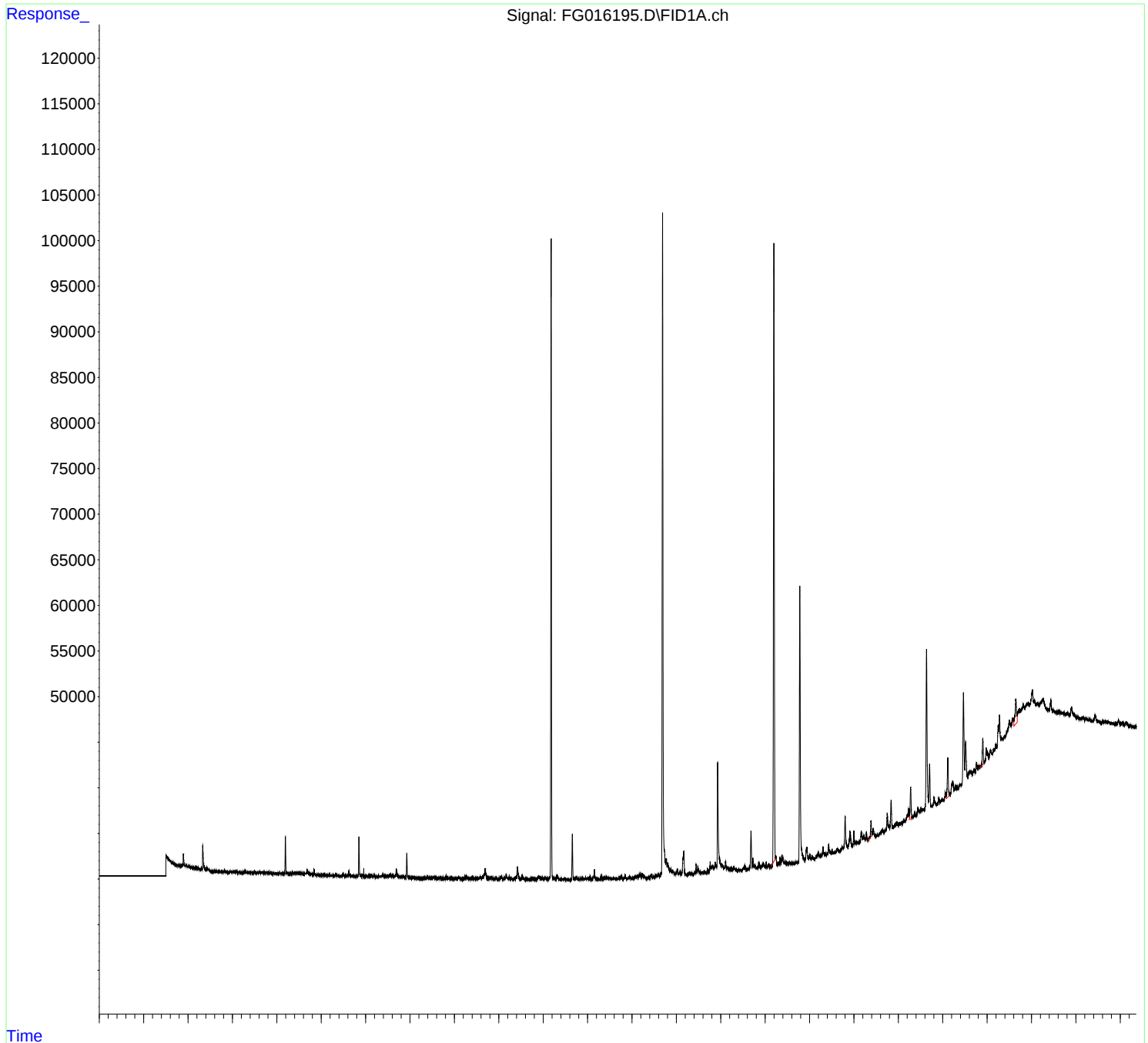
(m)=manual int.

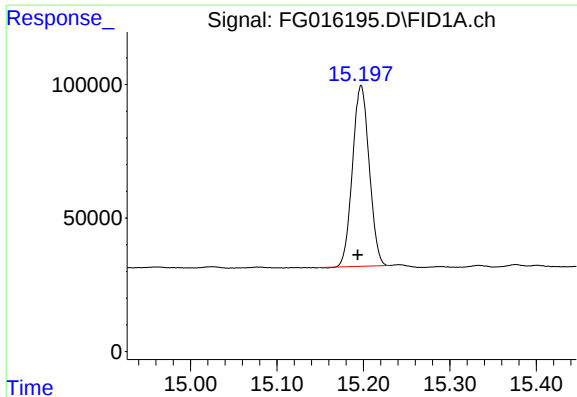
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Signal Info : 20mx0.18mmx0.18um

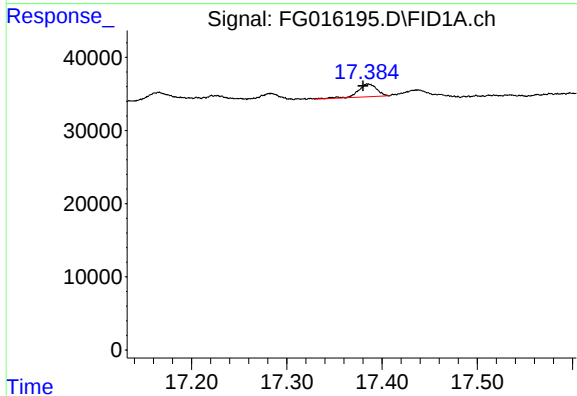




#9 TETRACOSANE-d50 (SURROGATE)

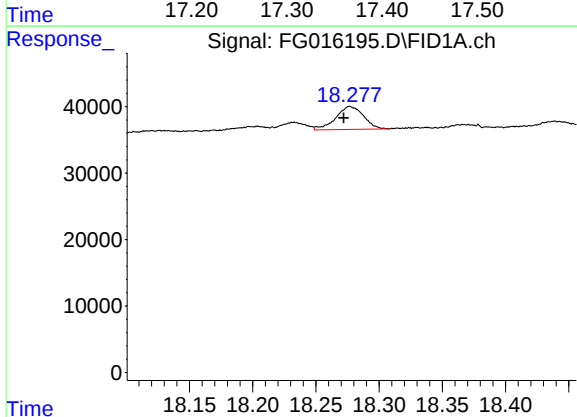
R.T.: 15.197 min
Delta R.T.: 0.004 min
Response: 909046
Conc: 7.75 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-82



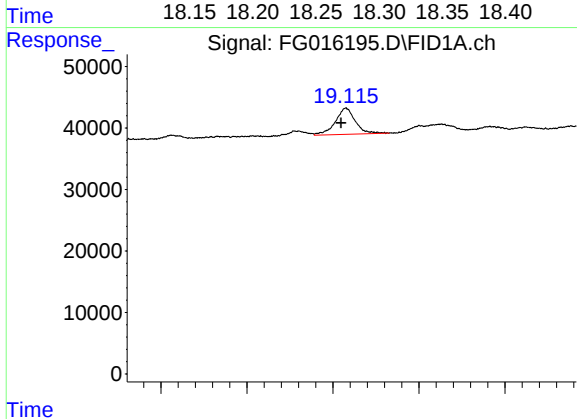
#12 N-OCTACOSANE

R.T.: 17.385 min
Delta R.T.: 0.005 min
Response: 23839
Conc: 0.18 ug/ml



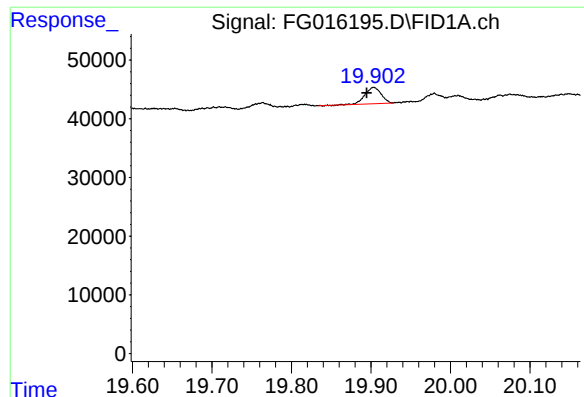
#13 N-TRIACONTANE

R.T.: 18.277 min
Delta R.T.: 0.005 min
Response: 52895
Conc: 0.41 ug/ml



#14 N-DOTRIACONTANE

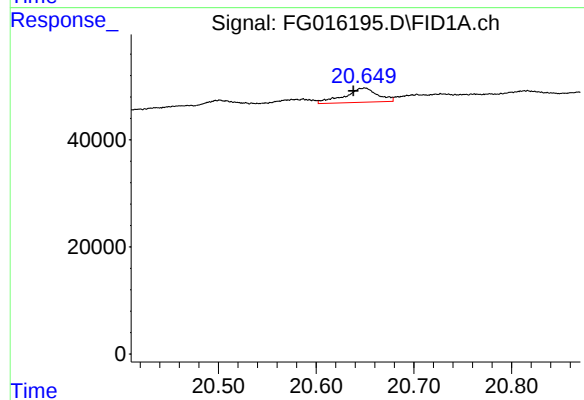
R.T.: 19.115 min
Delta R.T.: 0.006 min
Response: 69015
Conc: 0.56 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.904 min
Delta R.T.: 0.009 min
Response: 39596
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-82



#16 N-HEXATRIACONTANE

R.T.: 20.650 min
Delta R.T.: 0.012 min
Response: 62561
Conc: 0.68 ug/ml