

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
Data File : FG016286.D
Signal(s) : FID1A.ch
Acq On : 10 Jul 2025 21:41
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: Jul 11 04:16:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:46:24 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...	15.205	1874515	18.748 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.394	21381	0.197 ug/ml
13)	N-TRIACONTANE	18.288	2330	0.022 ug/ml
14)	N-DOTRIACONTANE	19.123	44566	0.441 ug/ml
15)	N-TETRATRIACONTANE	19.913	192935	2.120 ug/ml
16)	N-HEXATRIACONTANE	20.659	45403	0.603 ug/ml
18)	N-TETRACONTANE	22.469	69136	1.200 ug/ml

(f)=RT Delta > 1/2 Window

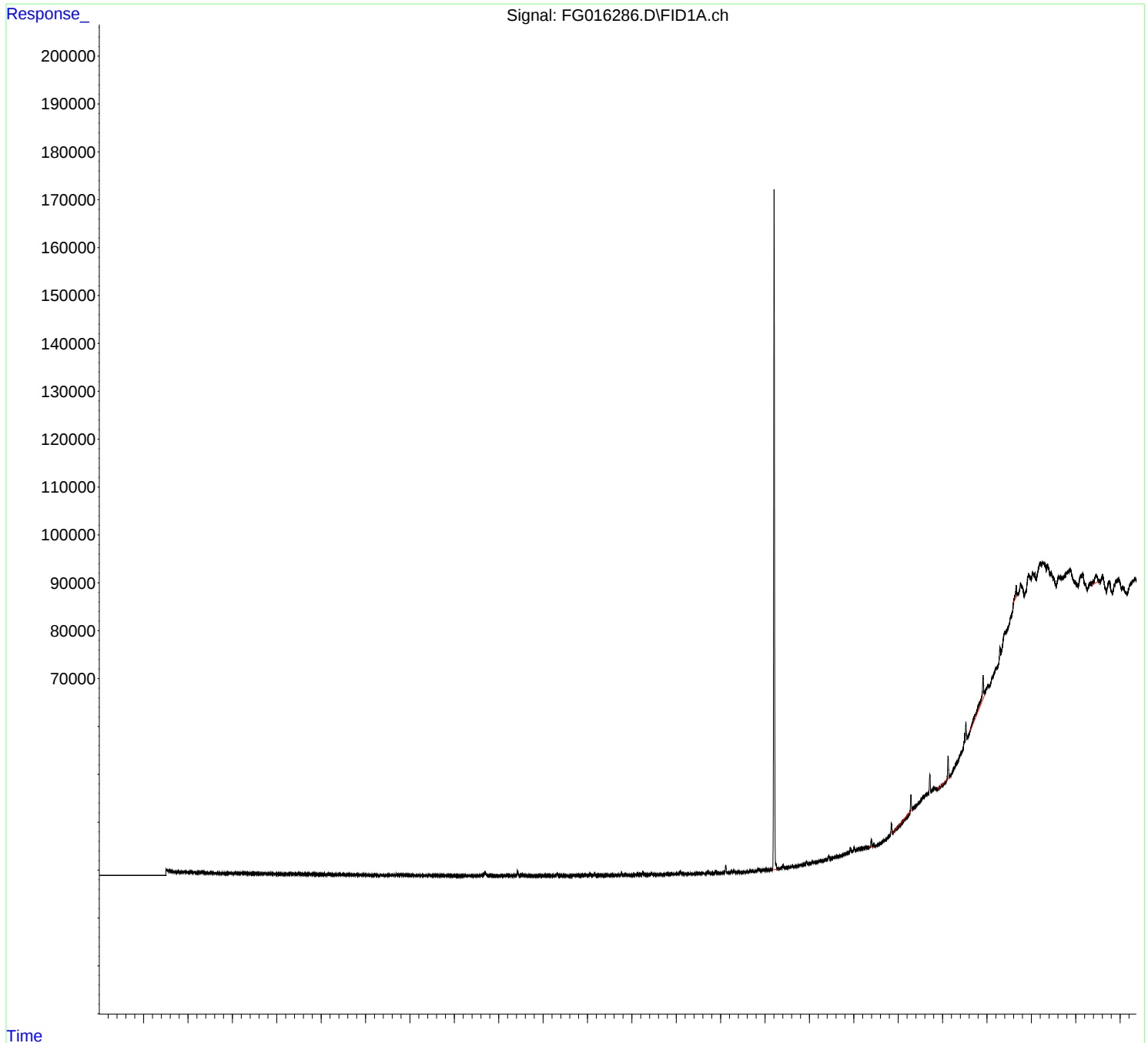
(m)=manual int.

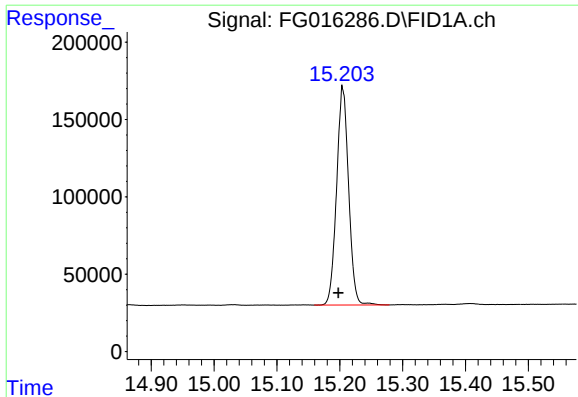
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

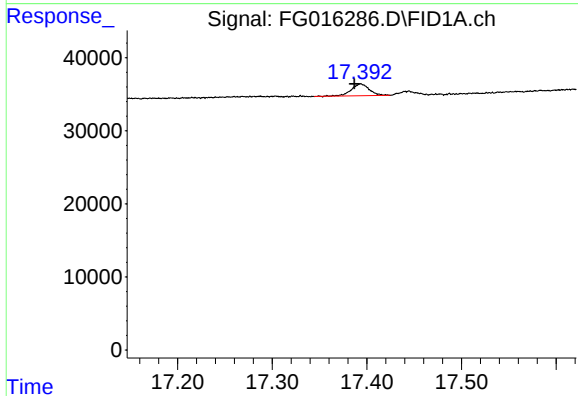




#9 TETRACOSANE-d50 (SURROGATE)

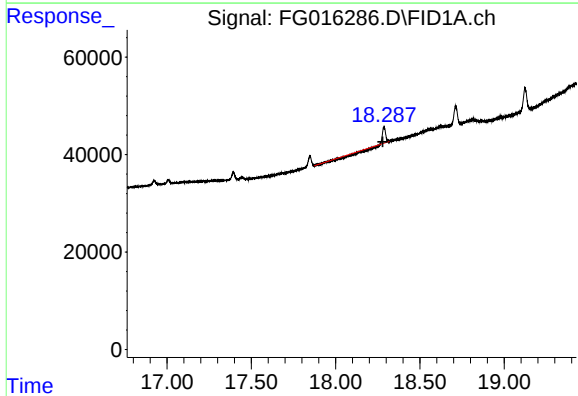
R.T.: 15.205 min
Delta R.T.: 0.007 min
Response: 1874515
Conc: 18.75 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



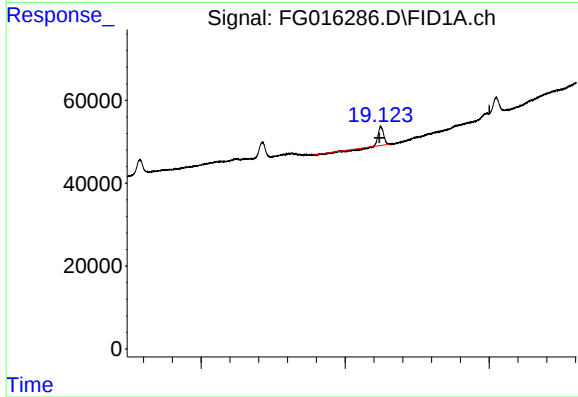
#12 N-OCTACOSANE

R.T.: 17.394 min
Delta R.T.: 0.007 min
Response: 21381
Conc: 0.20 ug/ml



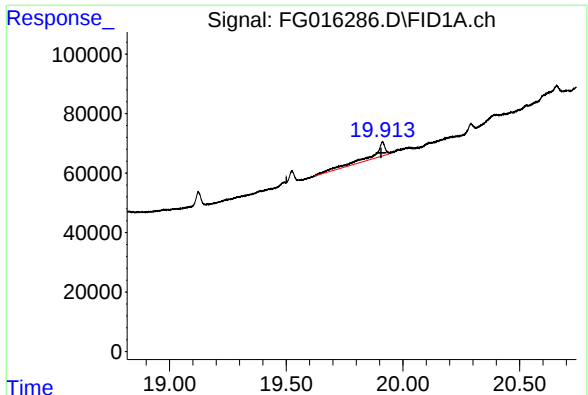
#13 N-TRIACONTANE

R.T.: 18.288 min
Delta R.T.: 0.007 min
Response: 2330
Conc: 0.02 ug/ml



#14 N-DOTRIACONTANE

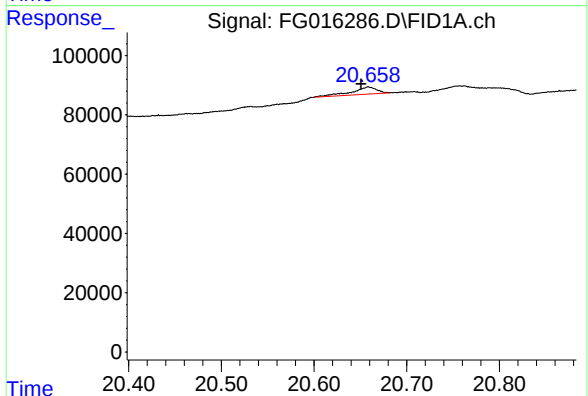
R.T.: 19.123 min
Delta R.T.: 0.005 min
Response: 44566
Conc: 0.44 ug/ml



#15 N-TETRATRIACONTANE

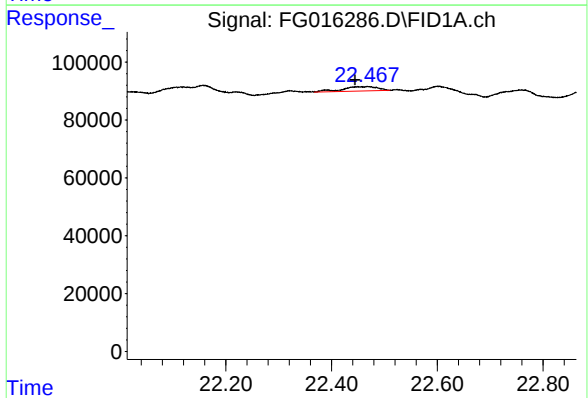
R.T.: 19.913 min
Delta R.T.: 0.007 min
Response: 192935
Conc: 2.12 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.659 min
Delta R.T.: 0.008 min
Response: 45403
Conc: 0.60 ug/ml



#18 N-TETRACONTANE

R.T.: 22.469 min
Delta R.T.: 0.024 min
Response: 69136
Conc: 1.20 ug/ml