

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
Data File : FG016207.D
Signal(s) : FID1A.ch
Acq On : 02 Jul 2025 18:36
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 03 01:23:58 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...	15.204	1981864	16.896 ug/ml
Target Compounds				
8)	N-DOCOSANE	14.248	56642	0.430 ug/ml
10)	N-TETRACOSANE	15.406	34479	0.262 ug/ml
11)	N-HEXACOSANE	16.435	47741	0.365 ug/ml
12)	N-OCTACOSANE	17.391	90666	0.702 ug/ml
13)	N-TRIACONTANE	18.285	100851	0.780 ug/ml
14)	N-DOTRIACONTANE	19.122	232886	1.875 ug/ml
15)	N-TETRATRIACONTANE	19.911	154574	1.406 ug/ml
16)	N-HEXATRIACONTANE	20.658	411459	4.461 ug/ml
17)	N-OCTATRIACONTANE	21.447	95627	1.215 ug/ml
18)	N-TETRACONTANE	22.426	69901	0.994 ug/ml

(f)=RT Delta > 1/2 Window

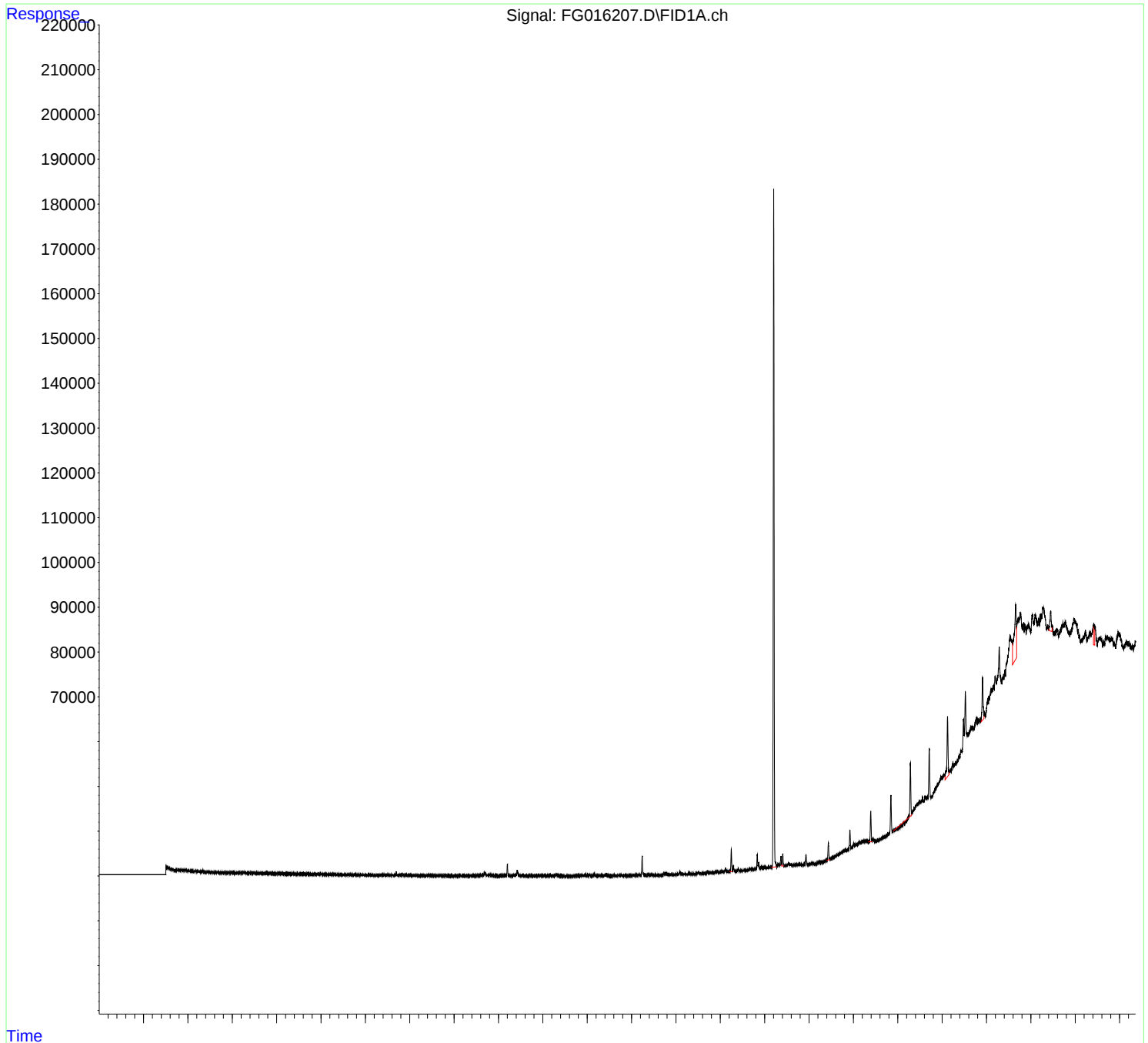
(m)=manual int.

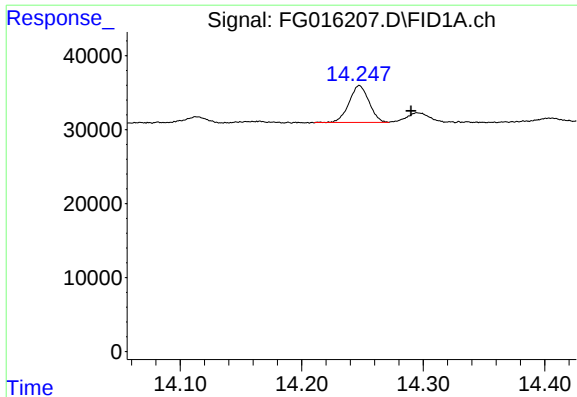
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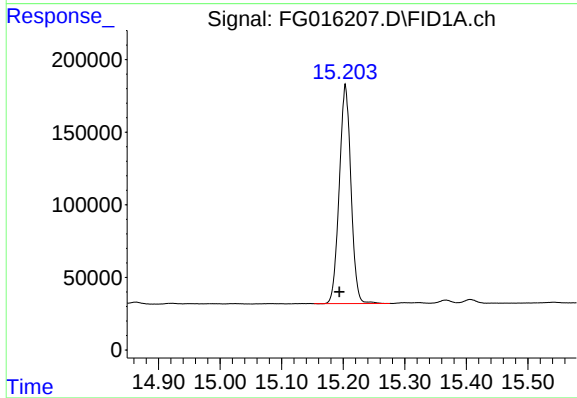




#8 N-DOCOSANE

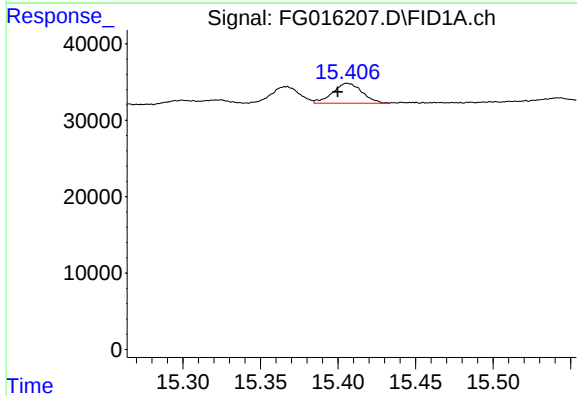
R.T.: 14.248 min
Delta R.T.: -0.043 min
Response: 56642
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



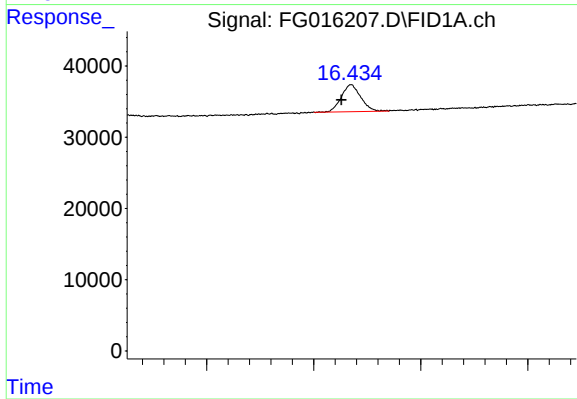
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.204 min
Delta R.T.: 0.010 min
Response: 1981864
Conc: 16.90 ug/ml



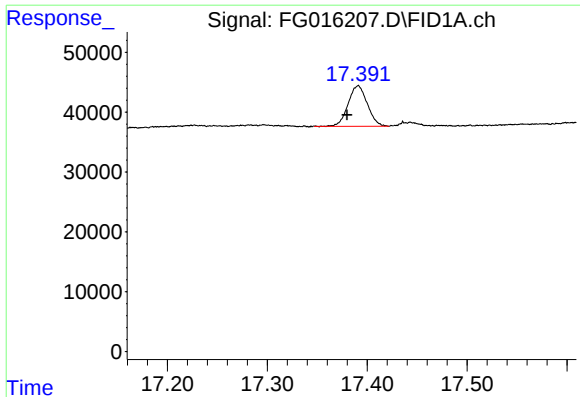
#10 N-TETRACOSANE

R.T.: 15.406 min
Delta R.T.: 0.006 min
Response: 34479
Conc: 0.26 ug/ml



#11 N-HEXACOSANE

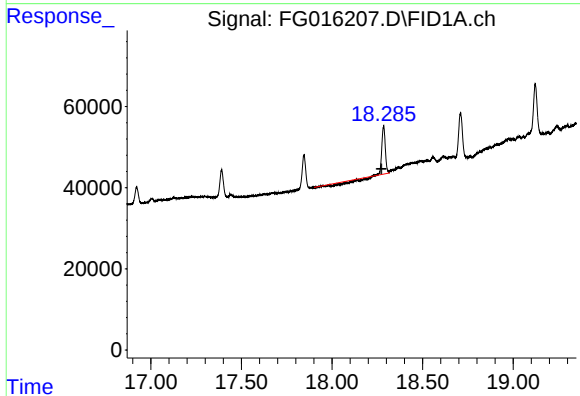
R.T.: 16.435 min
Delta R.T.: 0.009 min
Response: 47741
Conc: 0.36 ug/ml



#12 N-OCTACOSANE

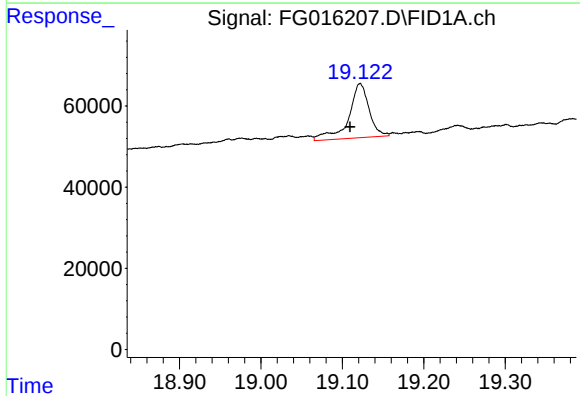
R.T.: 17.391 min
Delta R.T.: 0.011 min
Response: 90666
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



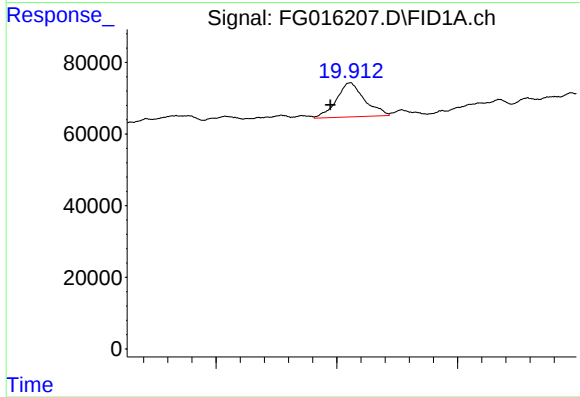
#13 N-TRIACONTANE

R.T.: 18.285 min
Delta R.T.: 0.013 min
Response: 100851
Conc: 0.78 ug/ml



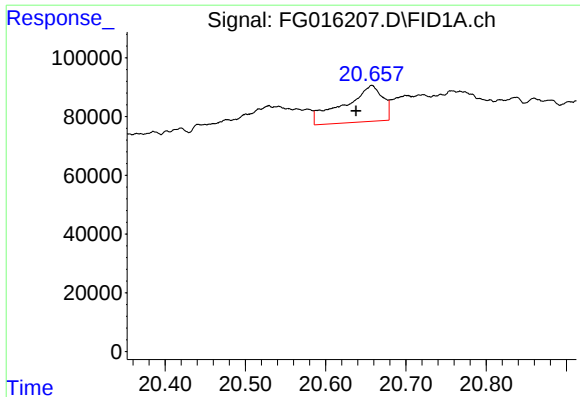
#14 N-DOTRIACONTANE

R.T.: 19.122 min
Delta R.T.: 0.012 min
Response: 232886
Conc: 1.87 ug/ml



#15 N-TETRATRIACONTANE

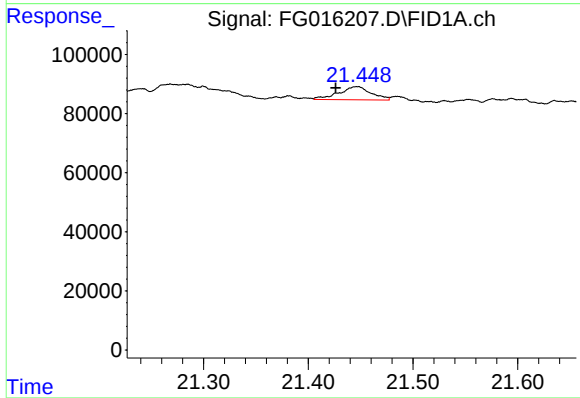
R.T.: 19.911 min
Delta R.T.: 0.016 min
Response: 154574
Conc: 1.41 ug/ml



#16 N-HEXATRIACONTANE

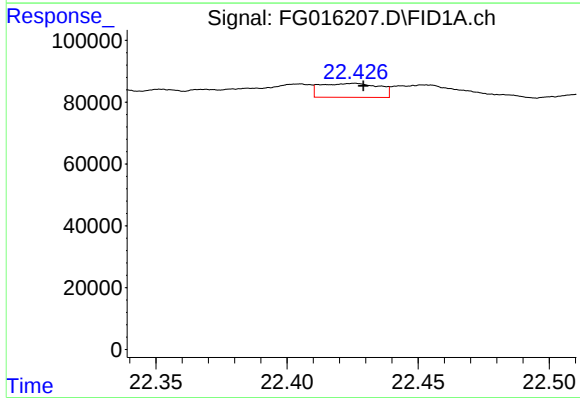
R.T.: 20.658 min
Delta R.T.: 0.020 min
Response: 411459
Conc: 4.46 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#17 N-OCTATRIACONTANE

R.T.: 21.447 min
Delta R.T.: 0.021 min
Response: 95627
Conc: 1.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.426 min
Delta R.T.: -0.003 min
Response: 69901
Conc: 0.99 ug/ml