

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
 Data File : FC066366.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 08:00
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 08:57:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 08:05:34 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.034	22829	0.162 ug/ml
7)	N-EICOSANE	13.006f	2365555	17.315 ug/ml
12)	N-OCTACOSANE	17.283f	170055	1.316 ug/ml
13)	N-TRIACONTANE	18.141	251632	1.893 ug/ml
14)	N-DOTRIACONTANE	18.948	229842	1.602 ug/ml
15)	N-TETRATRIACONTANE	19.711	143200	1.060 ug/ml
16)	N-HEXATRIACONTANE	20.431	85365	0.645 ug/ml

(f)=RT Delta > 1/2 Window

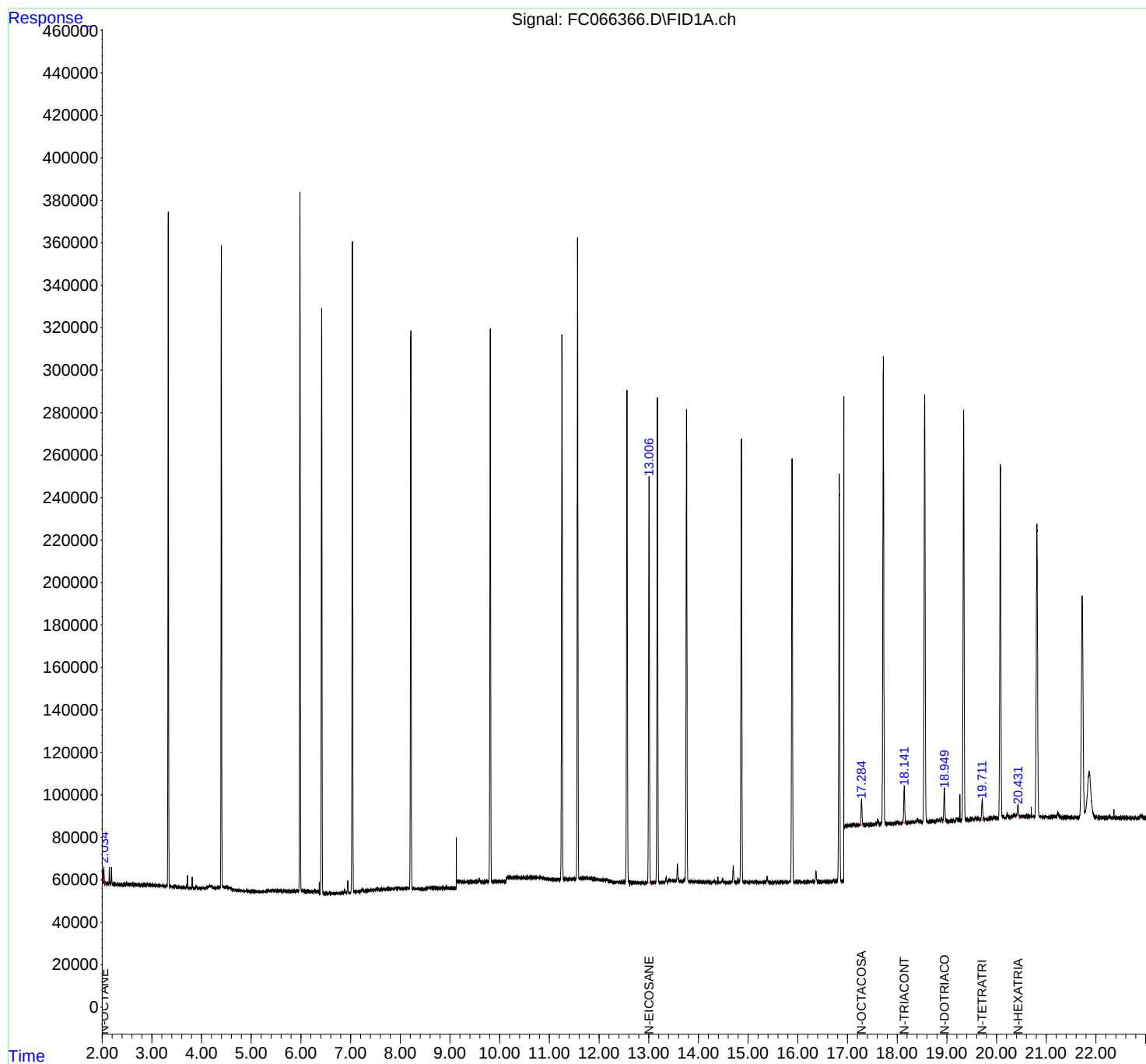
(m)=manual int.

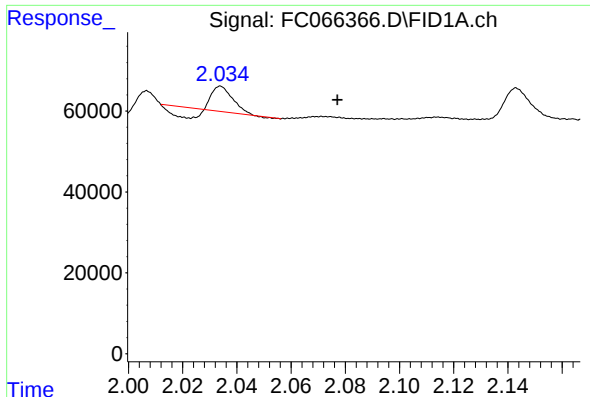
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

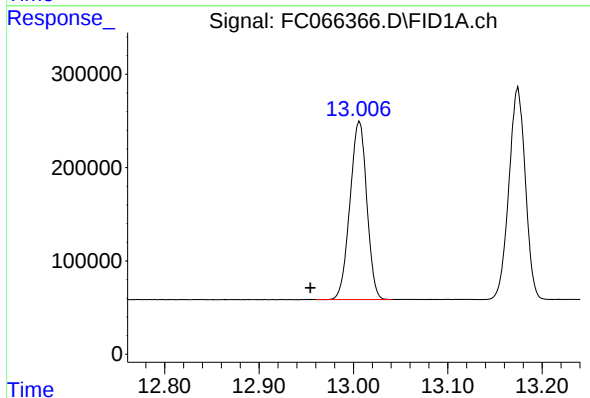




#1 N-OCTANE

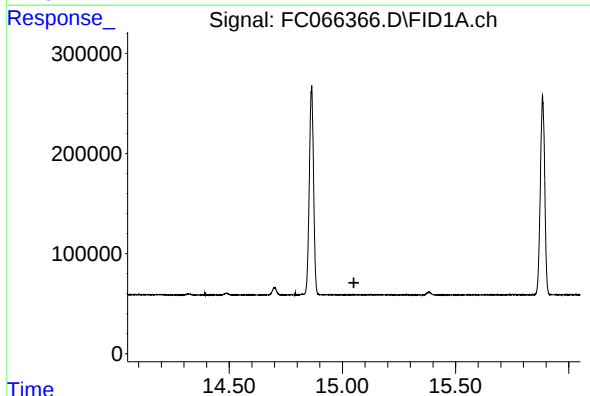
R.T.: 2.034 min
Delta R.T.: -0.043 min
Response: 22829
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



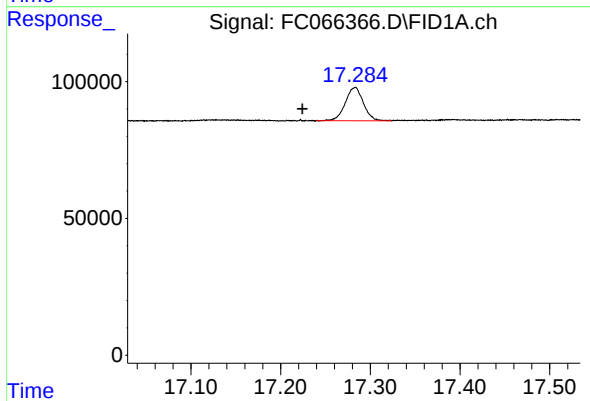
#7 N-EICOSANE

R.T.: 13.006 min
Delta R.T.: 0.052 min
Response: 236555
Conc: 17.31 ug/ml



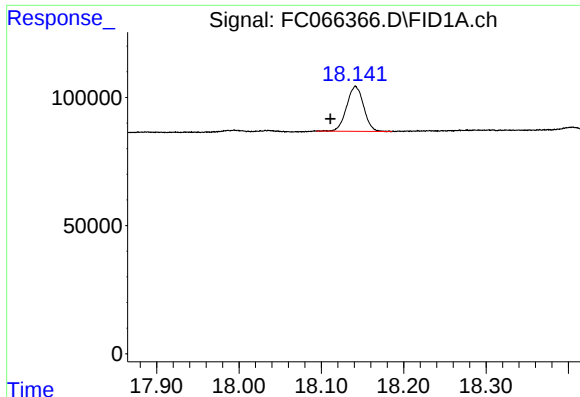
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.051 min
Response: 0
Conc: N.D.



#12 N-OCTACOSANE

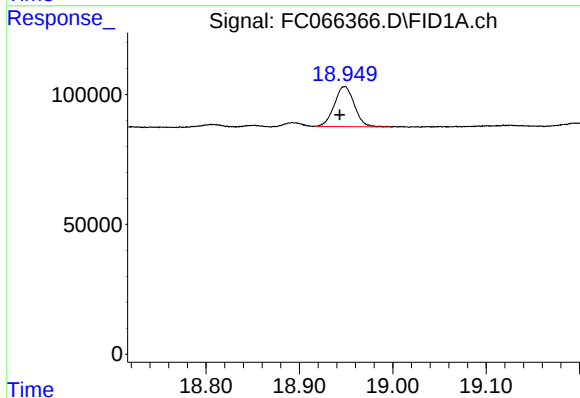
R.T.: 17.283 min
Delta R.T.: 0.059 min
Response: 170055
Conc: 1.32 ug/ml



#13 N-TRIACONTANE

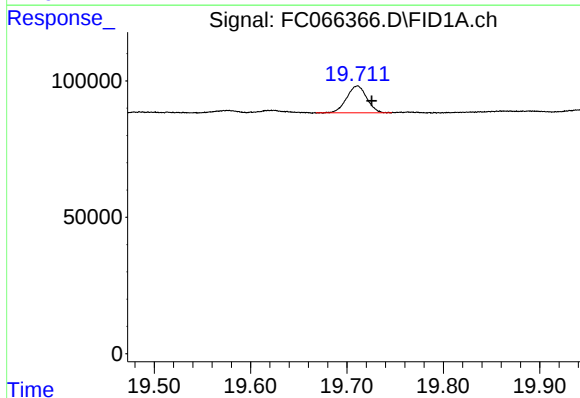
R.T.: 18.141 min
Delta R.T.: 0.030 min
Response: 251632
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



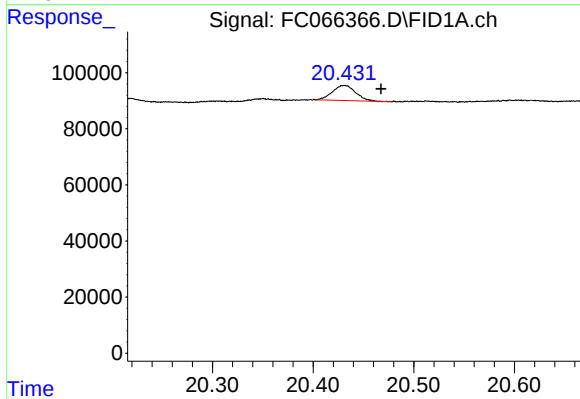
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.005 min
Response: 229842
Conc: 1.60 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.015 min
Response: 143200
Conc: 1.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.431 min
Delta R.T.: -0.036 min
Response: 85365
Conc: 0.64 ug/ml