

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
 Data File : FE051707.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 11:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Dec 20 02:44:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:46:15 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.074	2278861	18.491 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.230	23593	0.181 ug/ml
13) N-TRIACONTANE	18.110	52871	0.411 ug/ml
14) N-DOTRIACONTANE	18.937	66363	0.528 ug/ml
15) N-TETRATRIACONTANE	19.714	48056	0.417 ug/ml
16) N-HEXATRIACONTANE	20.447	40316	0.394 ug/ml

(f)=RT Delta > 1/2 Window

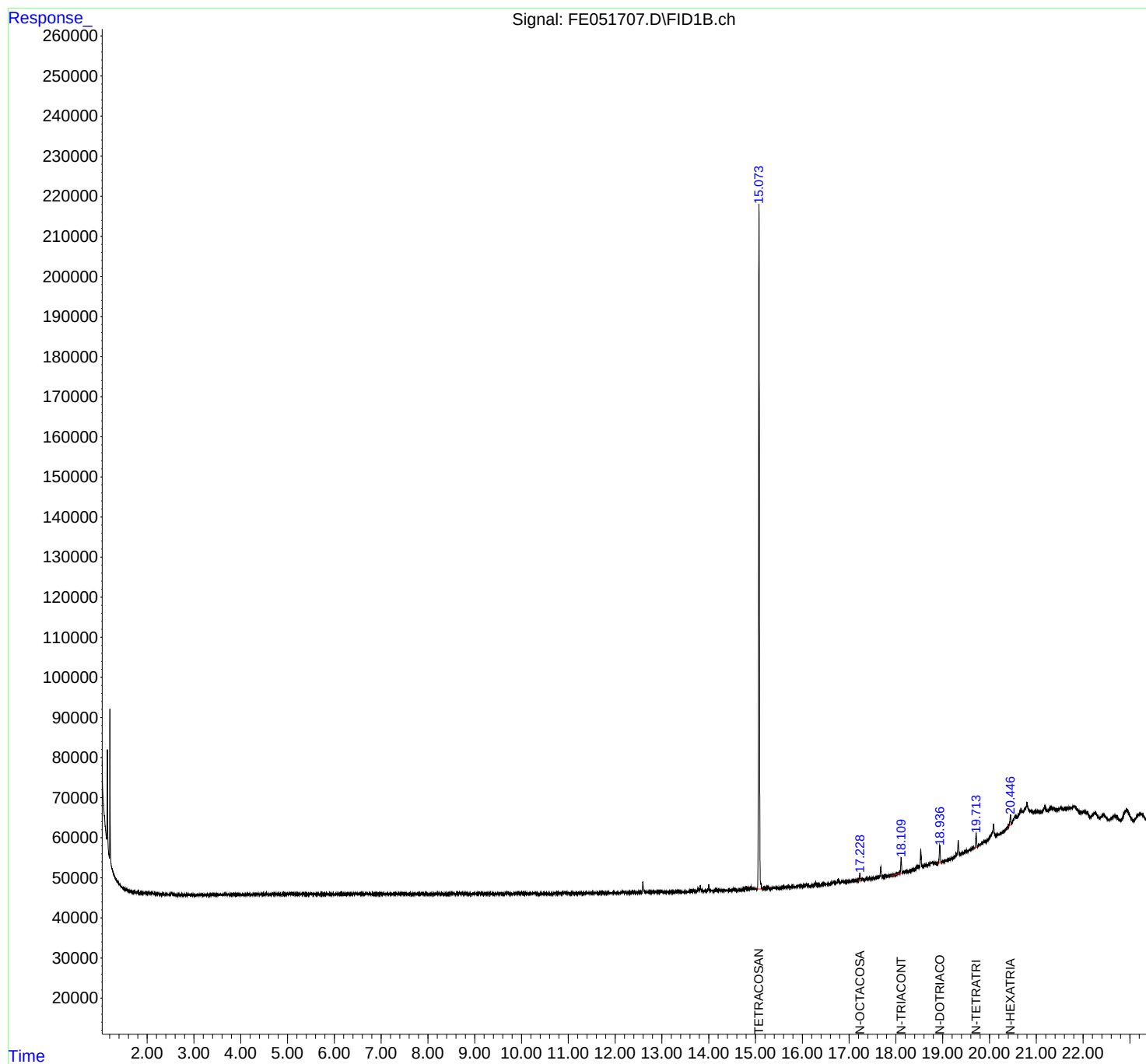
(m)=manual int.

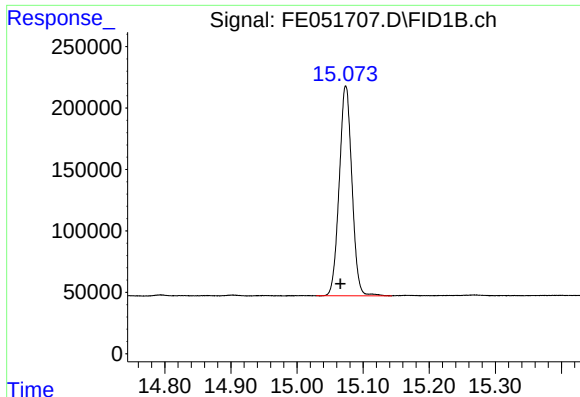
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

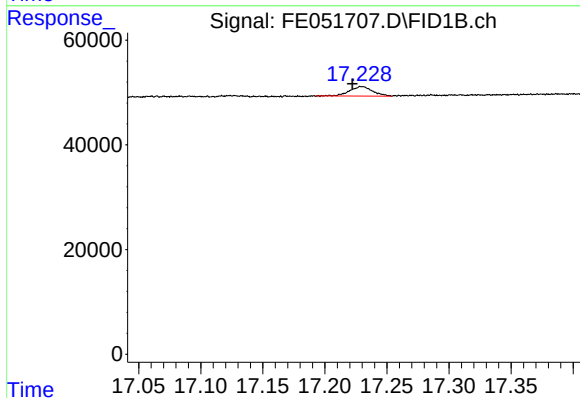




#9 TETRACOSANE-d50 (SURROGATE)

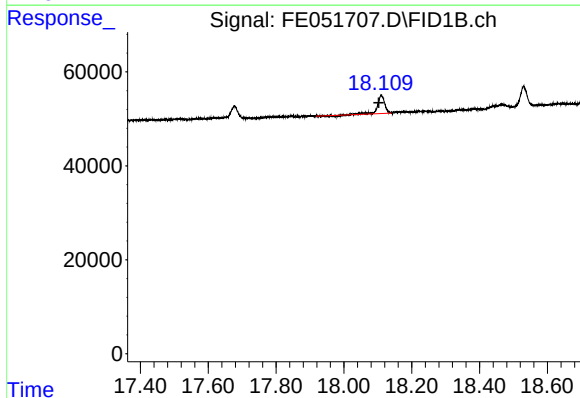
R.T.: 15.074 min
Delta R.T.: 0.008 min
Response: 2278861
Conc: 18.49 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



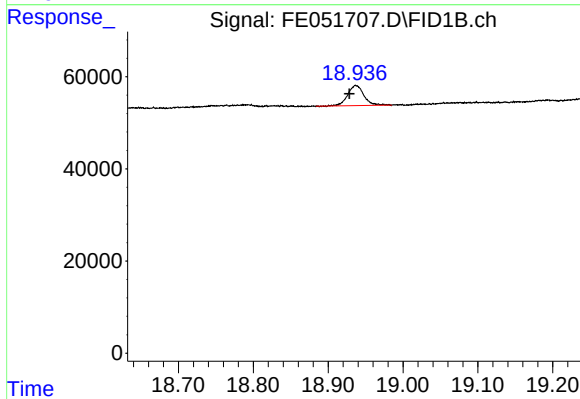
#12 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: 0.008 min
Response: 23593
Conc: 0.18 ug/ml



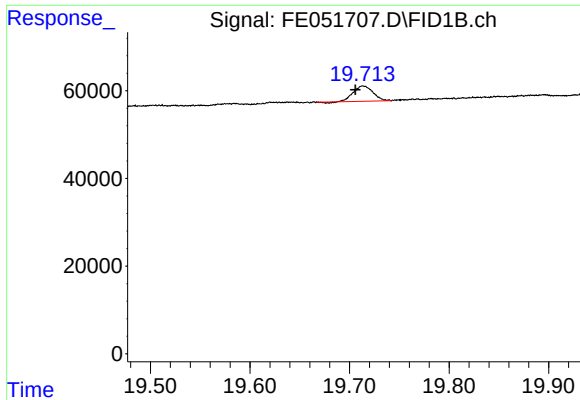
#13 N-TRIACONTANE

R.T.: 18.110 min
Delta R.T.: 0.007 min
Response: 52871
Conc: 0.41 ug/ml



#14 N-DOTRIACONTANE

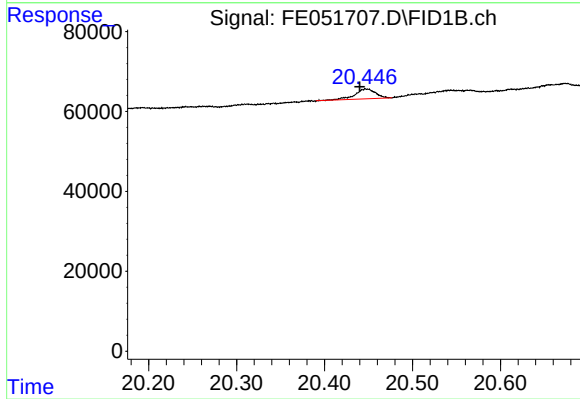
R.T.: 18.937 min
Delta R.T.: 0.009 min
Response: 66363
Conc: 0.53 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: 0.008 min
Response: 48056
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: 0.007 min
Response: 40316
Conc: 0.39 ug/ml