

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
Data File : FF015803.D
Signal(s) : FID2B.ch
Acq On : 07 May 2025 16:11
Operator : YP\AJ
Sample : Q1936-07
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-D

Integration File: autoint1.e
Quant Time: May 08 03:13:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
Quant Title :
QLast Update : Tue Apr 22 11:27:50 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...	15.018	1429299	12.666 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.221	61583	0.490 ug/ml
11) N-HEXACOSANE	16.244	90387	0.741 ug/ml
12) N-OCTACOSANE	17.195	102713	0.868 ug/ml
13) N-TRIACONTANE	18.082	137652	1.168 ug/ml
14) N-DOTRIACONTANE	18.915	114161	1.002 ug/ml

(f)=RT Delta > 1/2 Window

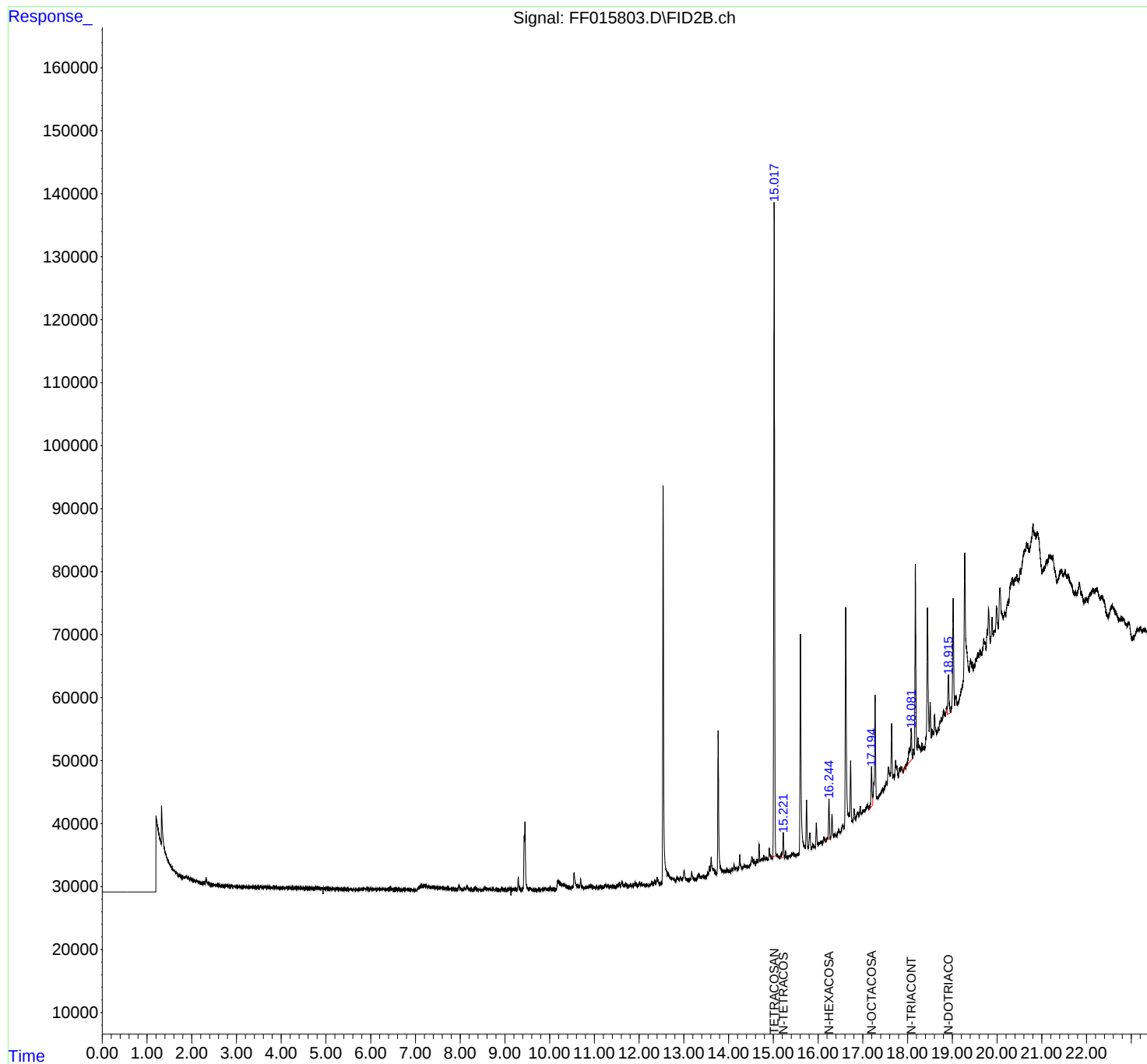
(m)=manual int.

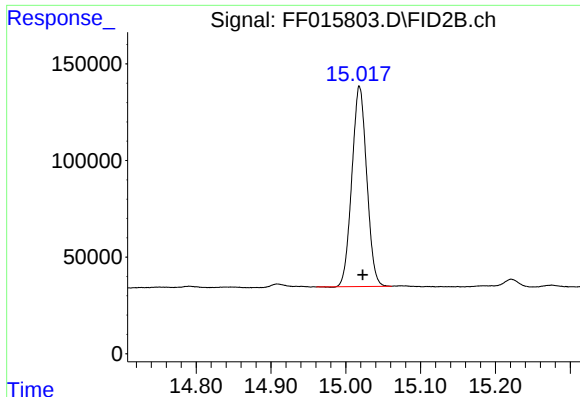
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Signal Info : 20mx0.18mmx0.18um

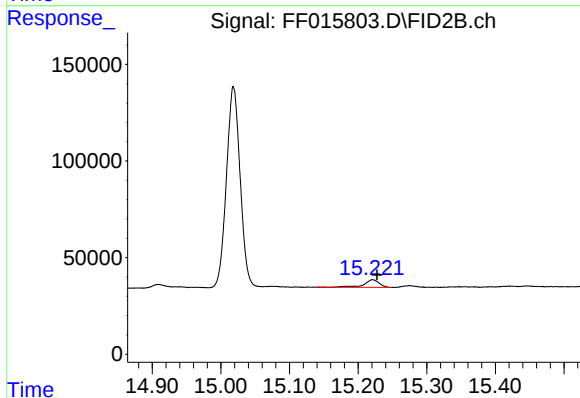




#9 TETRACOSANE-d50 (SURROGATE)

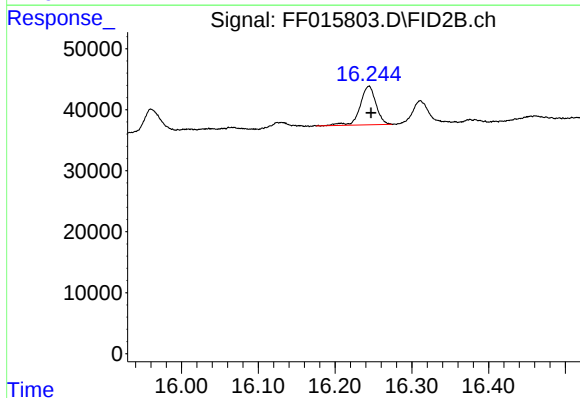
R.T.: 15.018 min
Delta R.T.: -0.004 min
Response: 1429299
Conc: 12.67 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-D



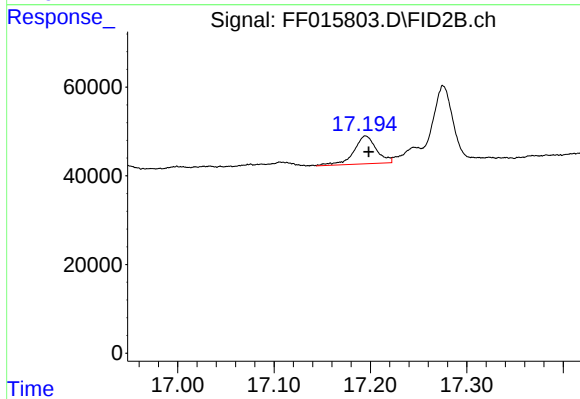
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.006 min
Response: 61583
Conc: 0.49 ug/ml



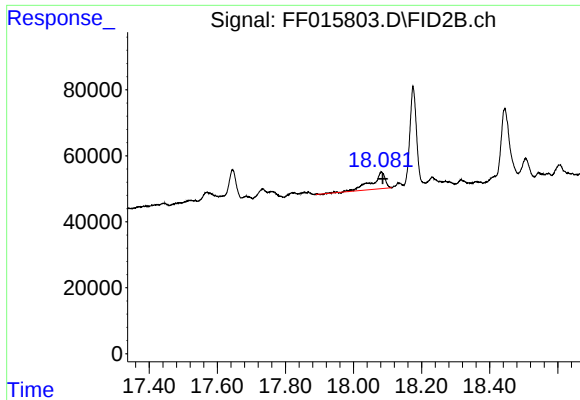
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.003 min
Response: 90387
Conc: 0.74 ug/ml



#12 N-OCTACOSANE

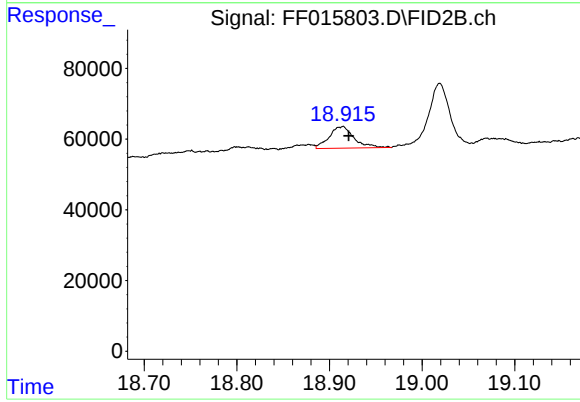
R.T.: 17.195 min
Delta R.T.: -0.003 min
Response: 102713
Conc: 0.87 ug/ml



#13 N-TRIACONTANE

R.T.: 18.082 min
Delta R.T.: -0.004 min
Response: 137652
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-D



#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.006 min
Response: 114161
Conc: 1.00 ug/ml