

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
Data File : FF015802.D
Signal(s) : FID2B.ch
Acq On : 07 May 2025 15:42
Operator : YP\AJ
Sample : Q1936-05
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-C

Integration File: autoint1.e
Quant Time: May 08 03:12:52 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...	15.019	1238830	10.978 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.196	20172	0.170 ug/ml
13)	N-TRIACONTANE	18.085	67385	0.572 ug/ml
14)	N-DOTRIACONTANE	18.913	176893	1.553 ug/ml
15)	N-TETRATRIACONTANE	19.697	46561	0.467 ug/ml
16)	N-HEXATRIACONTANE	20.488	102401	1.283 ug/ml
18)	N-TETRACONTANE	22.148	58035	1.427 ug/ml

(f)=RT Delta > 1/2 Window

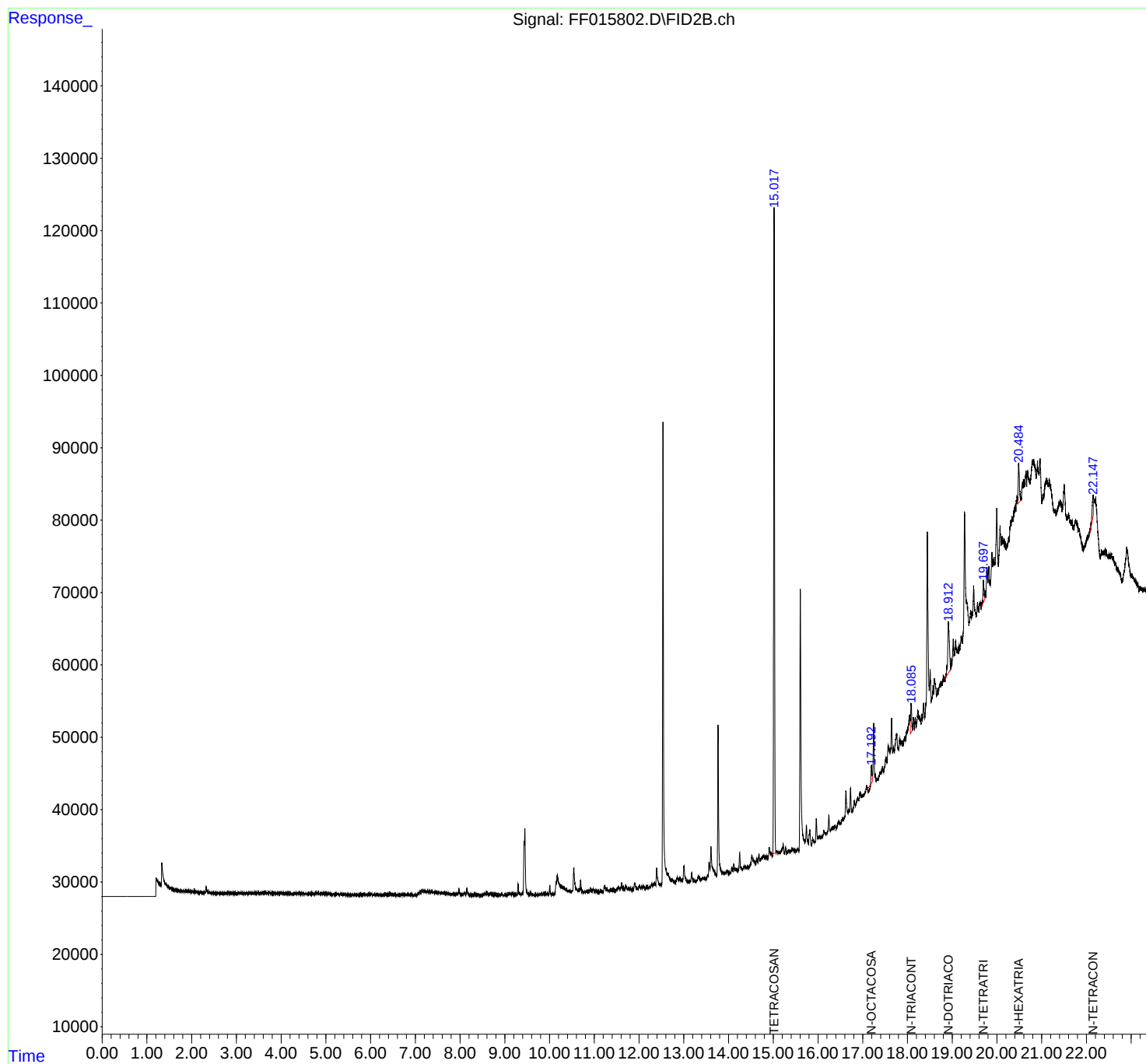
(m)=manual int.

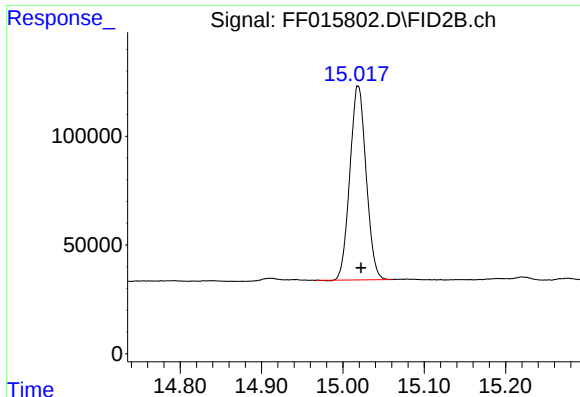
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

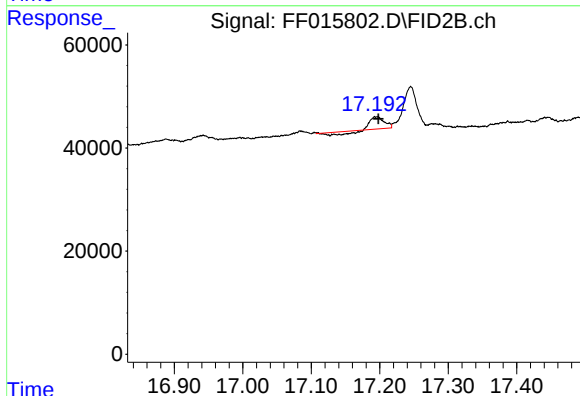




#9 TETRACOSANE-d50 (SURROGATE)

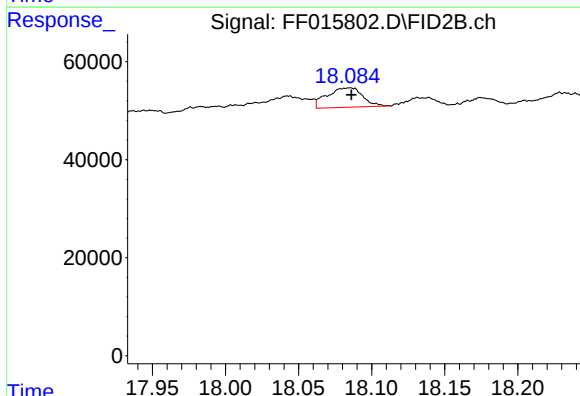
R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 1238830
Conc: 10.98 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-C



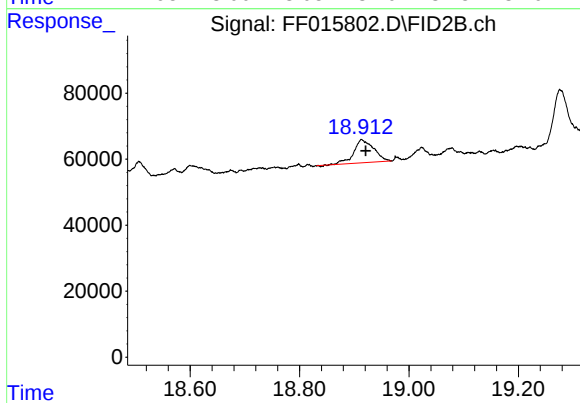
#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.002 min
Response: 20172
Conc: 0.17 ug/ml



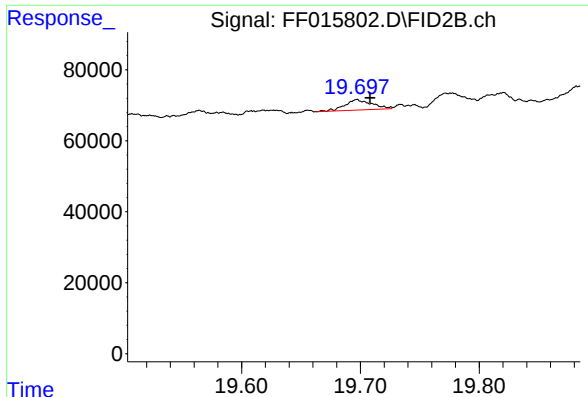
#13 N-TRIACONTANE

R.T.: 18.085 min
Delta R.T.: -0.001 min
Response: 67385
Conc: 0.57 ug/ml



#14 N-DOTRIACONTANE

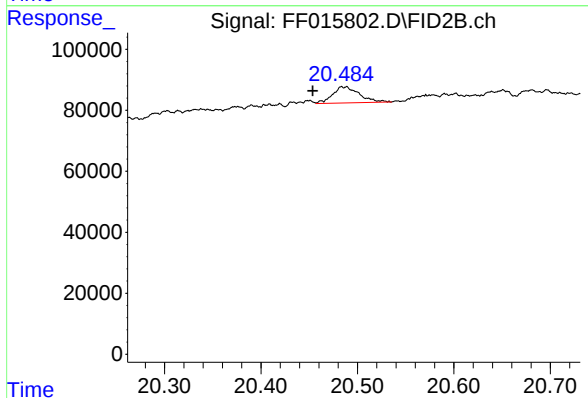
R.T.: 18.913 min
Delta R.T.: -0.007 min
Response: 176893
Conc: 1.55 ug/ml



#15 N-TETRATRIACONTANE

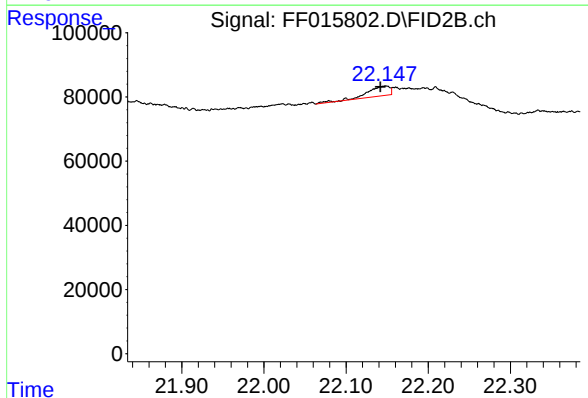
R.T.: 19.697 min
Delta R.T.: -0.011 min
Response: 46561
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-C



#16 N-HEXATRIACONTANE

R.T.: 20.488 min
Delta R.T.: 0.035 min
Response: 102401
Conc: 1.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.148 min
Delta R.T.: 0.007 min
Response: 58035
Conc: 1.43 ug/ml