

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
 Data File : FF015801.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2025 15:13
 Operator : YP\AJ
 Sample : Q1936-03
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SMALL-PILE-B

Integration File: autoint1.e
 Quant Time: May 08 03:12:37 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	1376869	12.201 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.245	51568	0.423 ug/ml
12) N-OCTACOSANE	17.194	97099	0.821 ug/ml
13) N-TRIACONTANE	18.084	119129	1.011 ug/ml
14) N-DOTRIACONTANE	18.911	200849	1.763 ug/ml
15) N-TETRATRIACONTANE	19.696	90285	0.905 ug/ml
16) N-HEXATRIACONTANE	20.441	63343	0.794 ug/ml
17) N-OCTATRIACONTANE	21.173	71664	1.262 ug/ml
18) N-TETRACONTANE	22.088f	53827	1.324 ug/ml

(f)=RT Delta > 1/2 Window

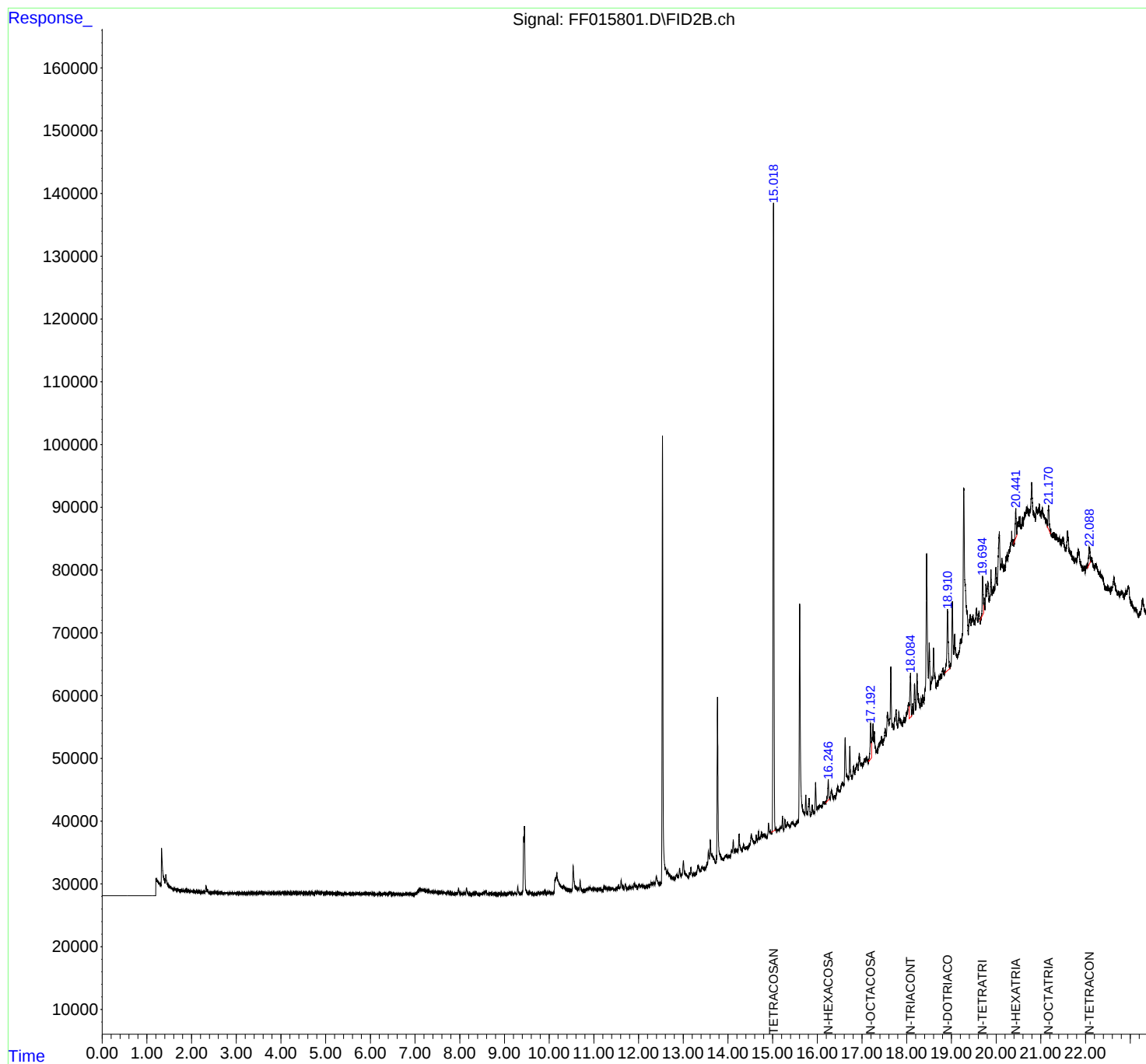
(m)=manual int.

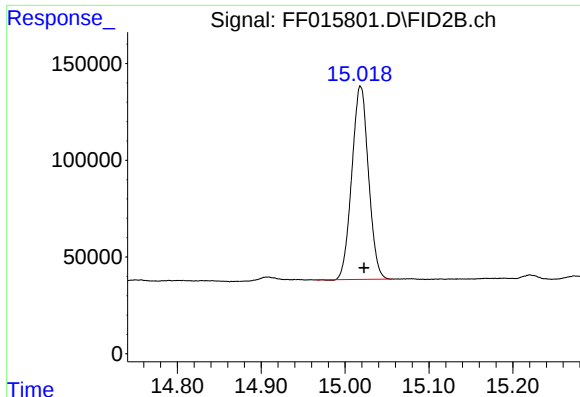
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
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Signal Info : 20mx0.18mmx0.18um

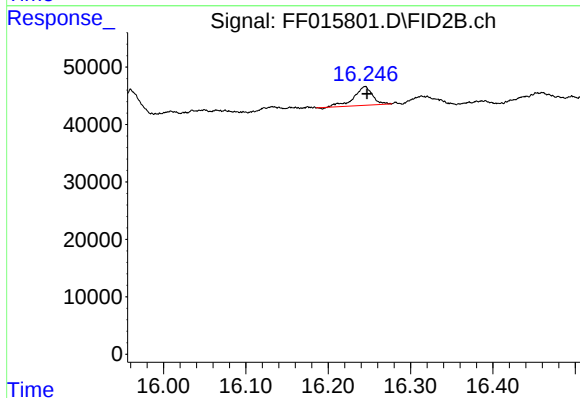




#9 TETRACOSANE-d50 (SURROGATE)

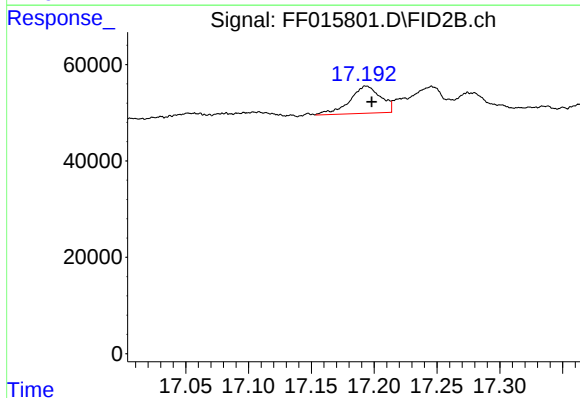
R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 1376869
Conc: 12.20 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-B



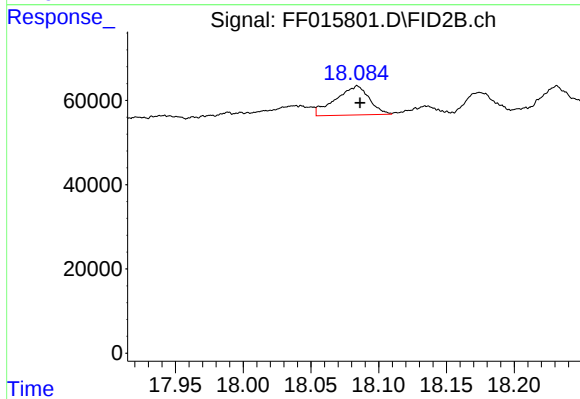
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.002 min
Response: 51568
Conc: 0.42 ug/ml



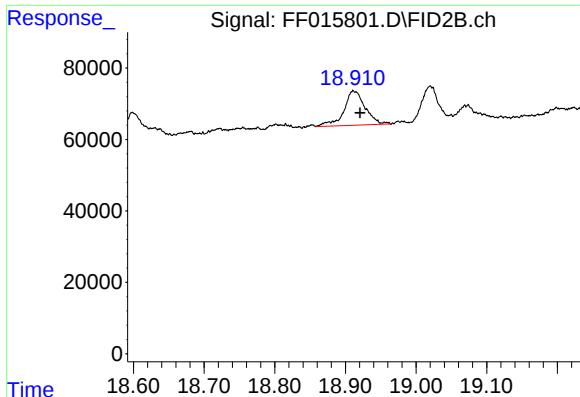
#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: -0.004 min
Response: 97099
Conc: 0.82 ug/ml



#13 N-TRIACONTANE

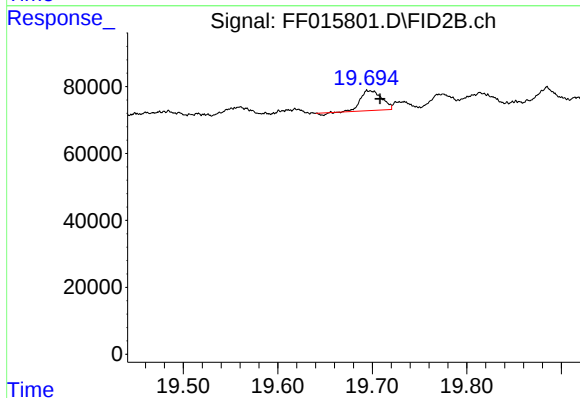
R.T.: 18.084 min
Delta R.T.: -0.002 min
Response: 119129
Conc: 1.01 ug/ml



#14 N-DOTRIACONTANE

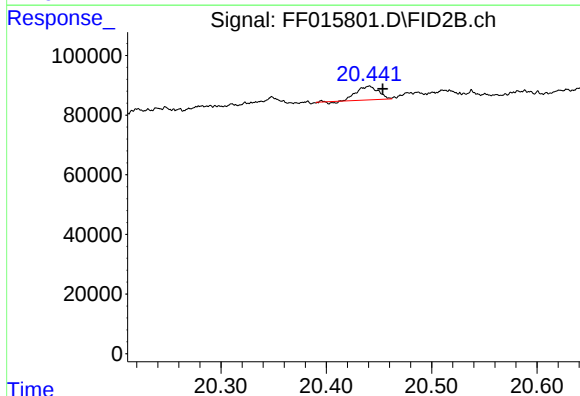
R.T.: 18.911 min
Delta R.T.: -0.010 min
Response: 200849
Conc: 1.76 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-B



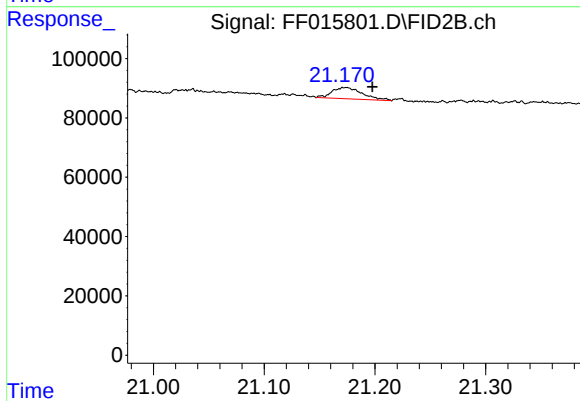
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: -0.012 min
Response: 90285
Conc: 0.90 ug/ml



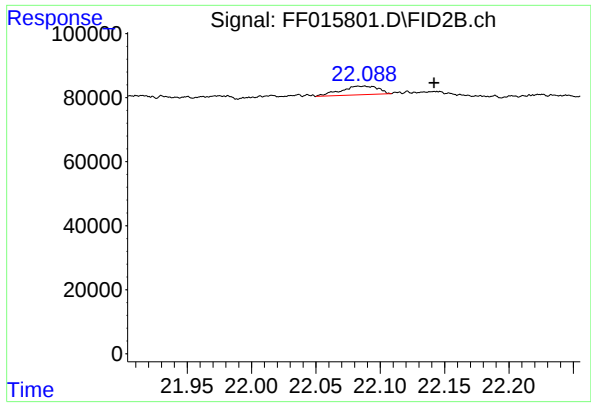
#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: -0.013 min
Response: 63343
Conc: 0.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.024 min
Response: 71664
Conc: 1.26 ug/ml



#18 N-TETRACONTANE

R.T.: 22.088 min
Delta R.T.: -0.054 min
Response: 53827
Conc: 1.32 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-B