

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015839.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 18:50
 Operator : YP\AJ
 Sample : Q1982-07
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:52:06 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...	15.017	1210127	10.724 ug/ml
Target Compounds			
5) N-HEXADECANE	10.119f	87846	0.744 ug/ml
8) N-DOCOSANE	14.074	37392	0.294 ug/ml
10) N-TETRACOSANE	15.223	70199	0.558 ug/ml
11) N-HEXACOSANE	16.242	81161	0.666 ug/ml
12) N-OCTACOSANE	17.191	270253	2.284 ug/ml
13) N-TRIACONTANE	18.083	200244	1.699 ug/ml
14) N-DOTRIACONTANE	18.915	176599	1.550 ug/ml
15) N-TETRATRIACONTANE	19.700	79456	0.796 ug/ml
16) N-HEXATRIACONTANE	20.433	44223	0.554 ug/ml
18) N-TETRACONTANE	22.157	16549	0.407 ug/ml

(f)=RT Delta > 1/2 Window

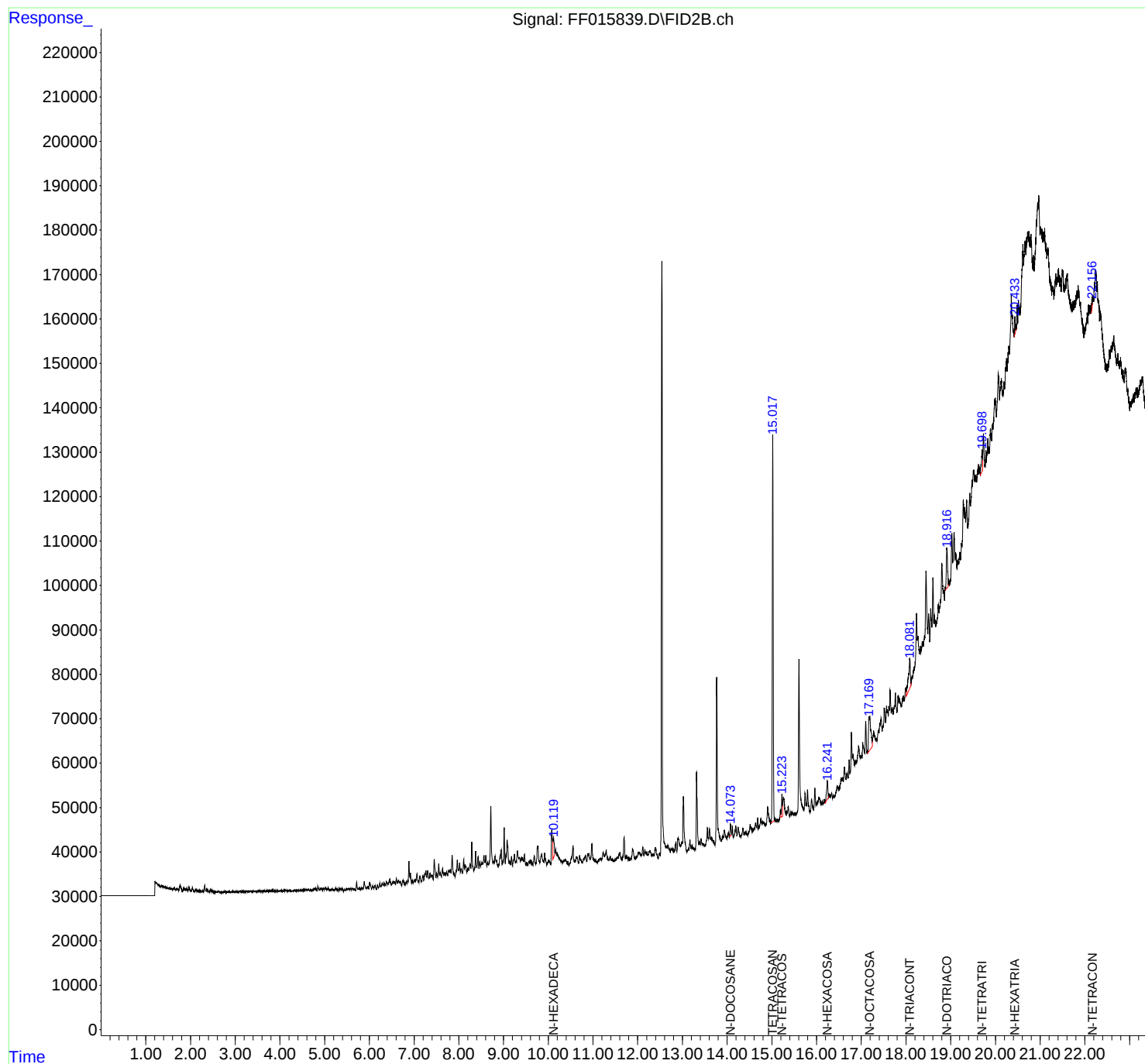
(m)=manual int.

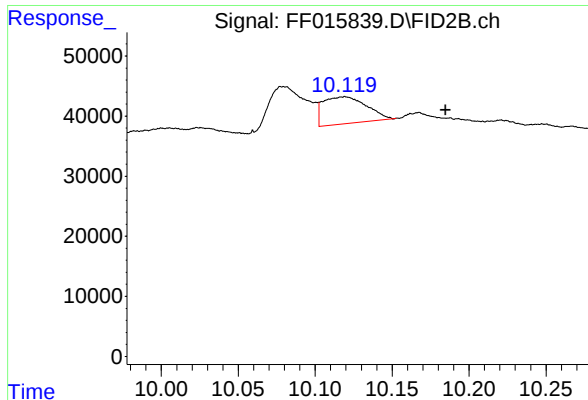
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

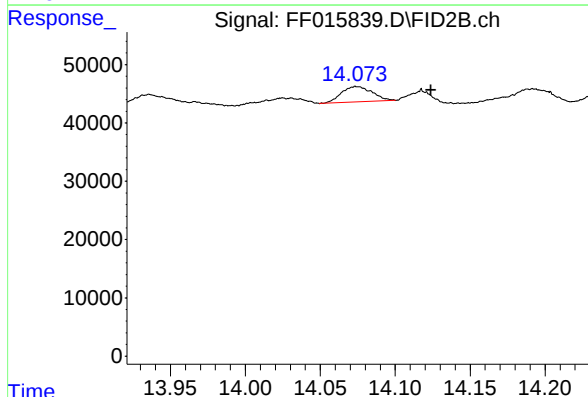




#5 N-HEXADECANE

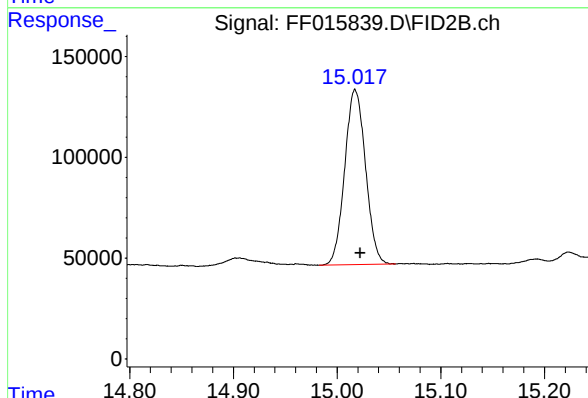
R.T.: 10.119 min
Delta R.T.: -0.065 min
Response: 87846
Conc: 0.74 ug/ml

Instrument :
FID_F
ClientSampleId :



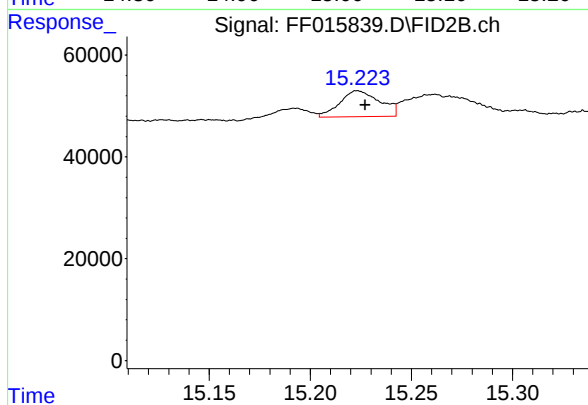
#8 N-DOCOSANE

R.T.: 14.074 min
Delta R.T.: -0.049 min
Response: 37392
Conc: 0.29 ug/ml



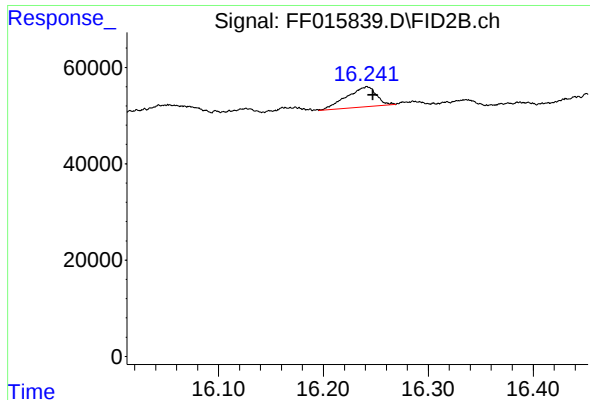
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: -0.005 min
Response: 1210127
Conc: 10.72 ug/ml



#10 N-TETRACOSANE

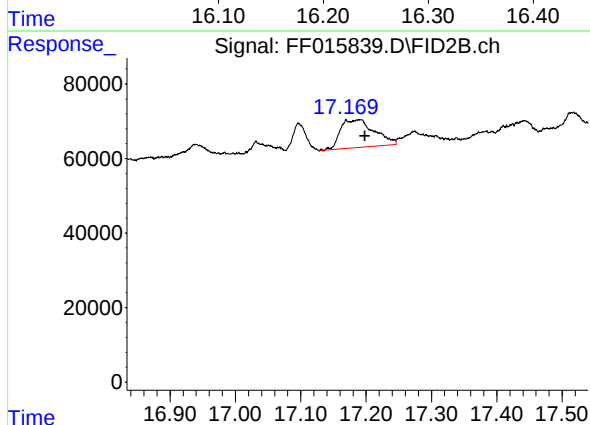
R.T.: 15.223 min
Delta R.T.: -0.004 min
Response: 70199
Conc: 0.56 ug/ml



#11 N-HEXACOSANE

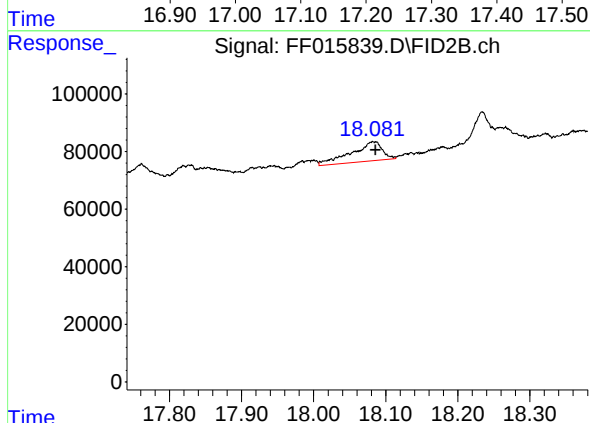
R.T.: 16.242 min
Delta R.T.: -0.005 min
Response: 81161
Conc: 0.67 ug/ml

Instrument :
FID_F
ClientSampleId :



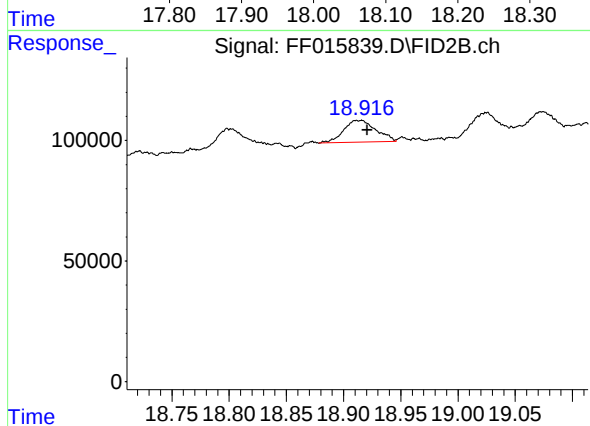
#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: -0.007 min
Response: 270253
Conc: 2.28 ug/ml



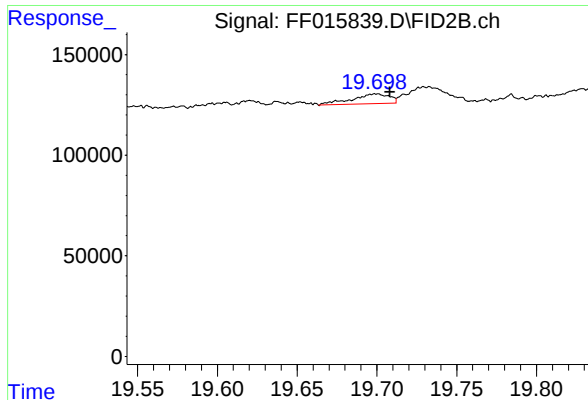
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: -0.004 min
Response: 200244
Conc: 1.70 ug/ml



#14 N-DOTRIACONTANE

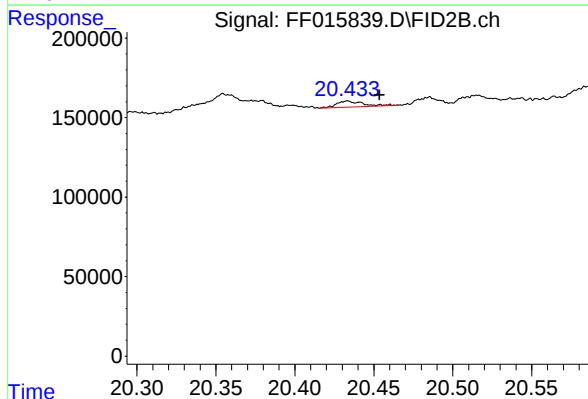
R.T.: 18.915 min
Delta R.T.: -0.006 min
Response: 176599
Conc: 1.55 ug/ml



#15 N-TETRATRIACONTANE

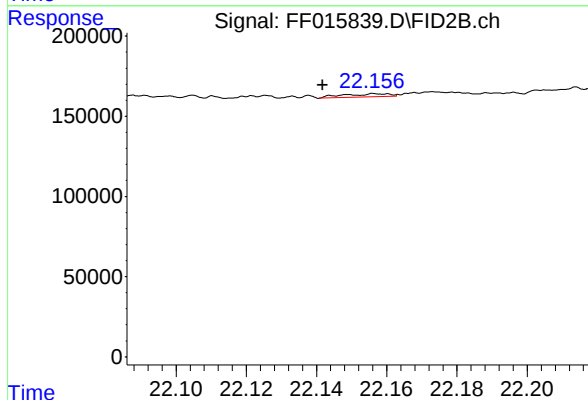
R.T.: 19.700 min
Delta R.T.: -0.009 min
Response: 79456
Conc: 0.80 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.433 min
Delta R.T.: -0.020 min
Response: 44223
Conc: 0.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: 0.016 min
Response: 16549
Conc: 0.41 ug/ml