

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015840.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 19:19
 Operator : YP\AJ
 Sample : Q1982-08
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:52:16 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...	15.020	1430131	12.673 ug/ml
Target Compounds			
5) N-HEXADECANE	10.168	50525	0.428 ug/ml
7) N-EICOSANE	12.898	111264	0.853 ug/ml
8) N-DOCOSANE	14.185f	102377	0.804 ug/ml
10) N-TETRACOSANE	15.222	116218	0.924 ug/ml
11) N-HEXACOSANE	16.243	72714	0.597 ug/ml
12) N-OCTACOSANE	17.194	113617	0.960 ug/ml
13) N-TRIACONTANE	18.083	85581	0.726 ug/ml
14) N-DOTRIACONTANE	18.912	165075	1.449 ug/ml
18) N-TETRACONTANE	22.145	435712	10.715 ug/ml

(f)=RT Delta > 1/2 Window

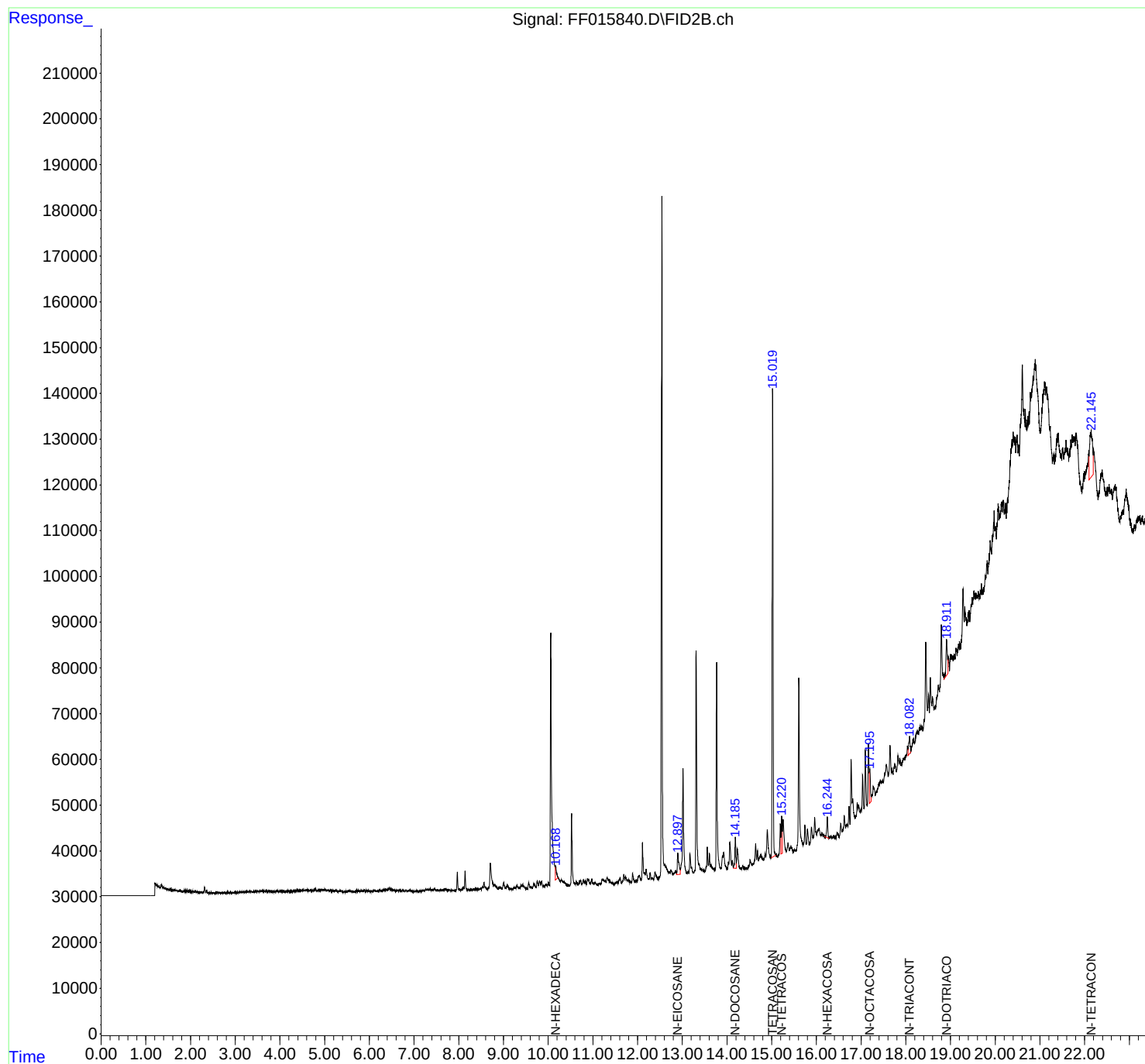
(m)=manual int.

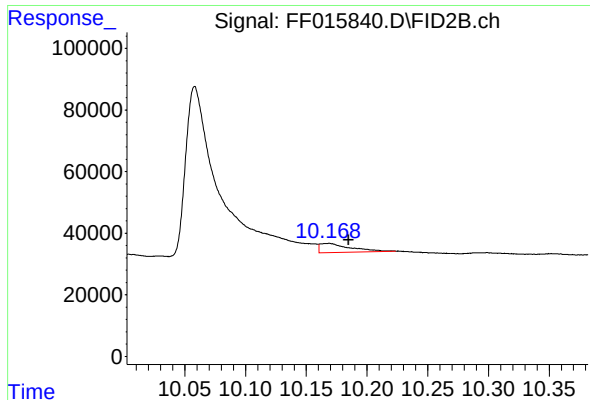
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Signal Info : 20mx0.18mmx0.18um

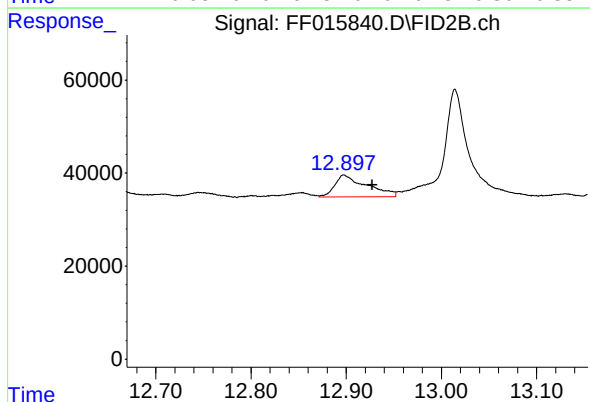




#5 N-HEXADECANE

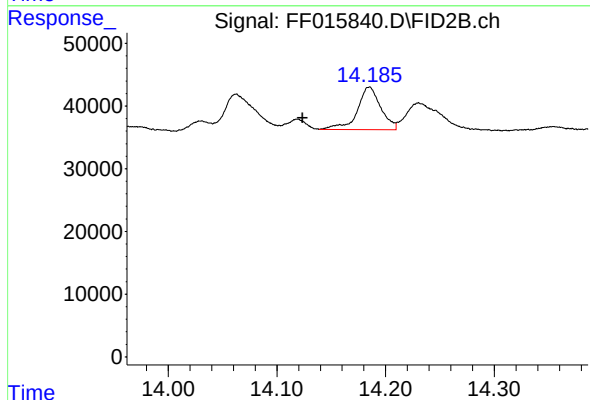
R.T.: 10.168 min
Delta R.T.: -0.016 min
Response: 50525
Conc: 0.43 ug/ml

Instrument :
FID_F
ClientSampleId :



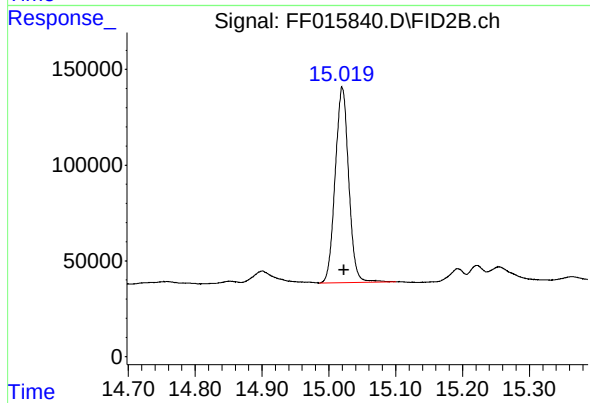
#7 N-EICOSANE

R.T.: 12.898 min
Delta R.T.: -0.030 min
Response: 111264
Conc: 0.85 ug/ml



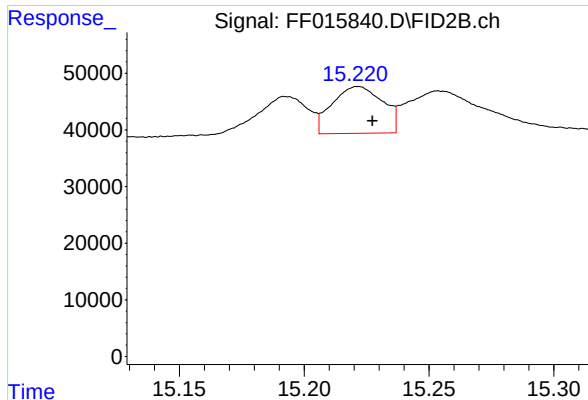
#8 N-DOCOSANE

R.T.: 14.185 min
Delta R.T.: 0.061 min
Response: 102377
Conc: 0.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

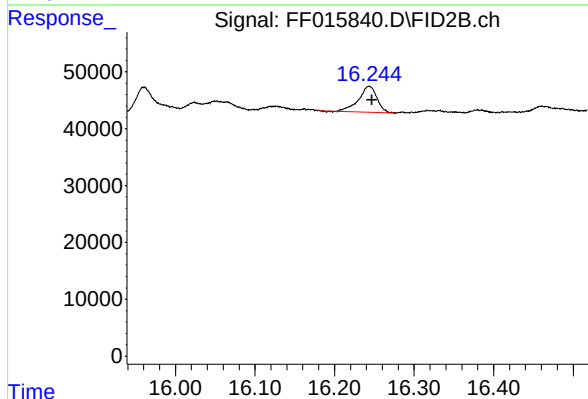
R.T.: 15.020 min
Delta R.T.: -0.002 min
Response: 1430131
Conc: 12.67 ug/ml



#10 N-TETRACOSANE

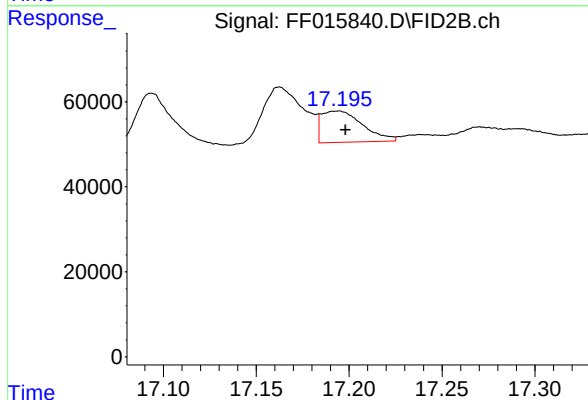
R.T.: 15.222 min
Delta R.T.: -0.006 min
Response: 116218
Conc: 0.92 ug/ml

Instrument :
FID_F
ClientSampleId :



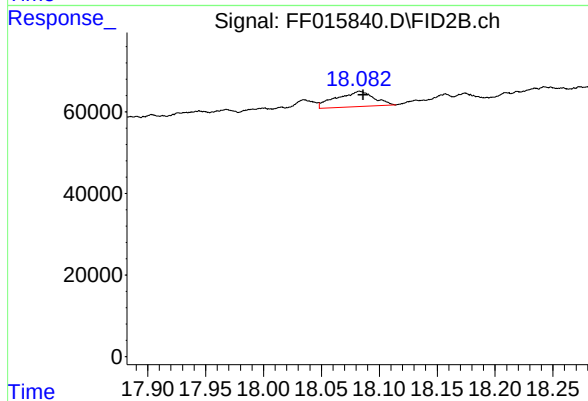
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.004 min
Response: 72714
Conc: 0.60 ug/ml



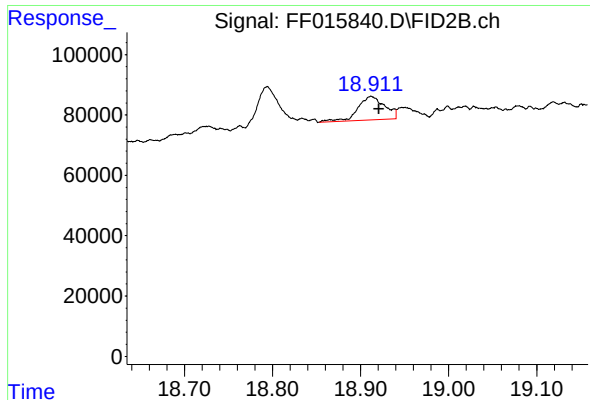
#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: -0.004 min
Response: 113617
Conc: 0.96 ug/ml



#13 N-TRIACONTANE

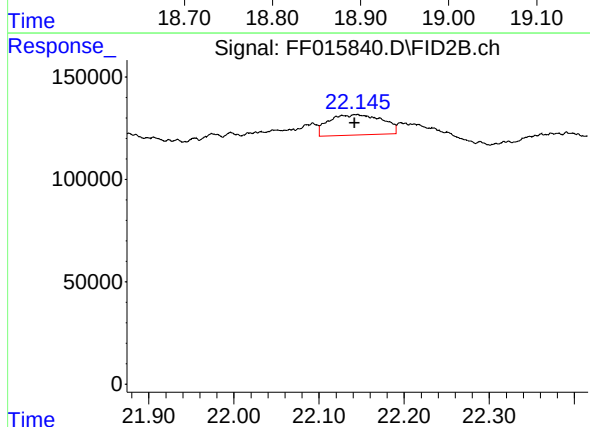
R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 85581
Conc: 0.73 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: -0.009 min
Response: 165075
Conc: 1.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: 0.003 min
Response: 435712
Conc: 10.71 ug/ml