

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051625\
 Data File : FF015855.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2025 12:58
 Operator : YP\AJ
 Sample : Q2003-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTE

Integration File: autoint1.e
 Quant Time: May 17 02:43:33 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	1471831	13.043 ug/ml
Target Compounds			
5) N-HEXADECANE	10.163	78433	0.665 ug/ml
6) N-OCTADECANE	11.639	192762	1.532 ug/ml
7) N-EICOSANE	12.915	67588	0.518 ug/ml
8) N-DOCOSANE	14.142	47825	0.375 ug/ml
10) N-TETRACOSANE	15.224	253191	2.013 ug/ml
11) N-HEXACOSANE	16.310f	85194	0.699 ug/ml
12) N-OCTACOSANE	17.184	296315	2.504 ug/ml
13) N-TRIACONTANE	18.082	154416	1.310 ug/ml
14) N-DOTRIACONTANE	18.904	378775	3.325 ug/ml
15) N-TETRATRIACONTANE	19.772f	231020	2.316 ug/ml

(f)=RT Delta > 1/2 Window

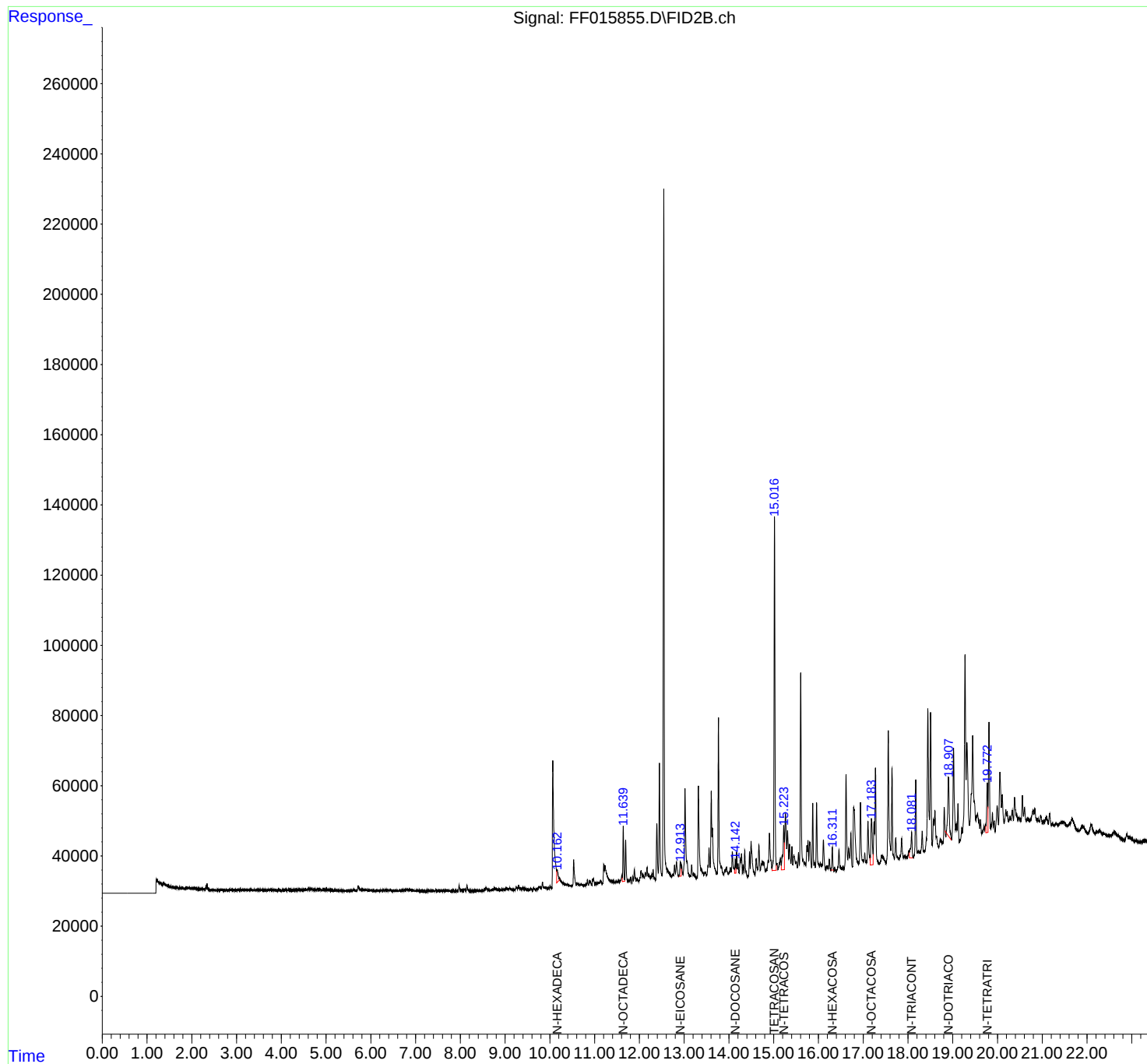
(m)=manual int.

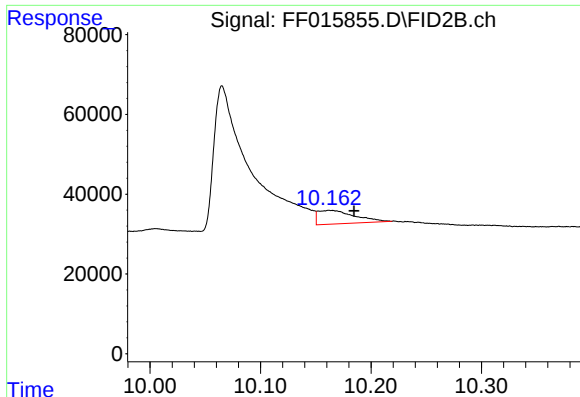
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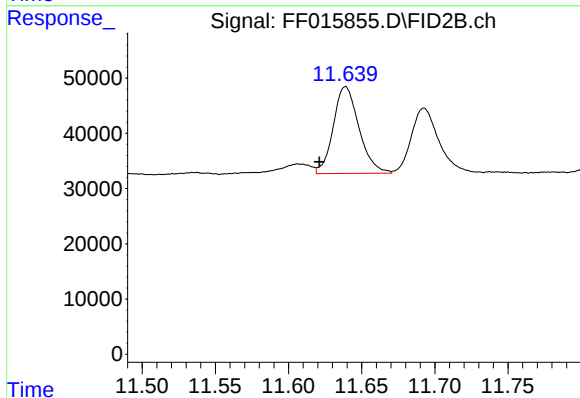




#5 N-HEXADECANE

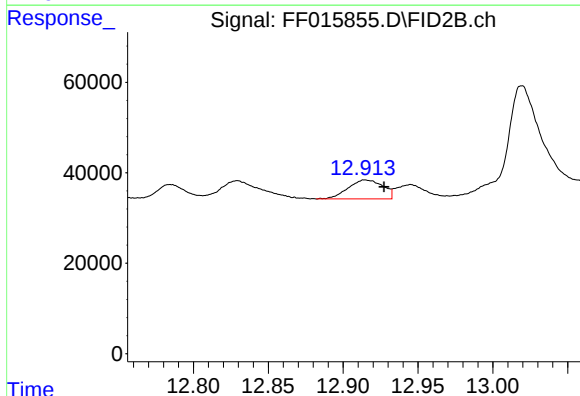
R.T.: 10.163 min
Delta R.T.: -0.022 min
Response: 78433
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTE



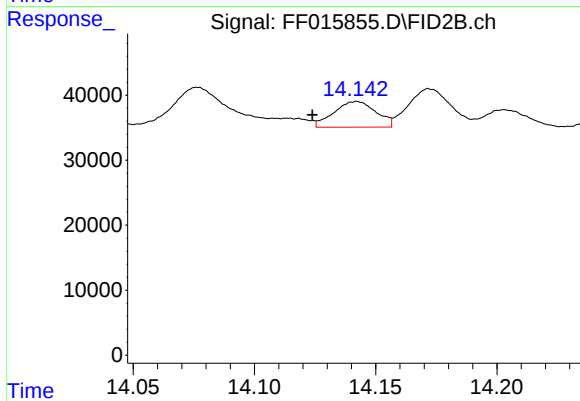
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: 0.018 min
Response: 192762
Conc: 1.53 ug/ml



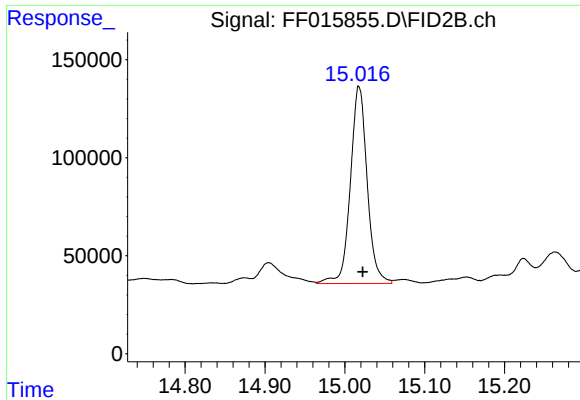
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.013 min
Response: 67588
Conc: 0.52 ug/ml



#8 N-DOCOSANE

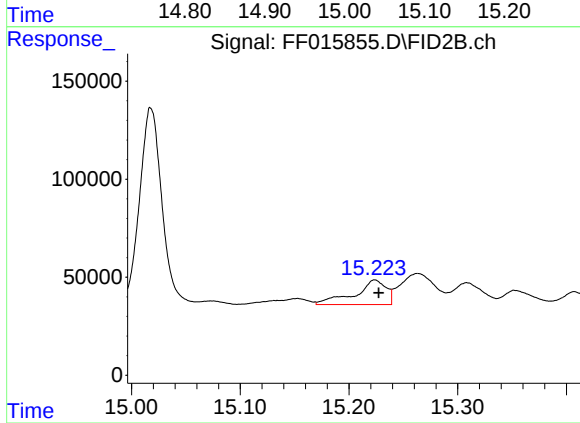
R.T.: 14.142 min
Delta R.T.: 0.018 min
Response: 47825
Conc: 0.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

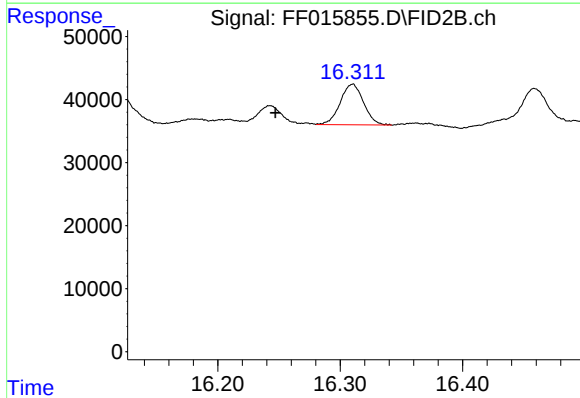
R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 1471831
Conc: 13.04 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTE



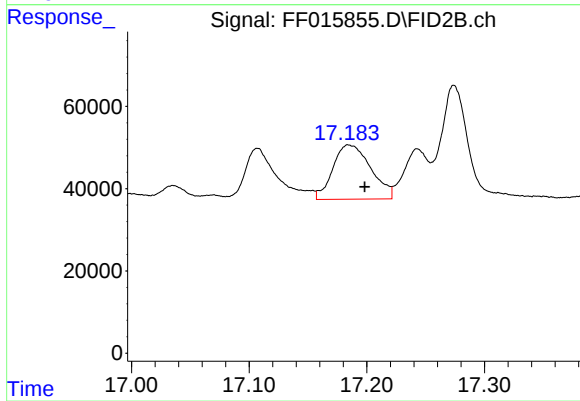
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.004 min
Response: 253191
Conc: 2.01 ug/ml



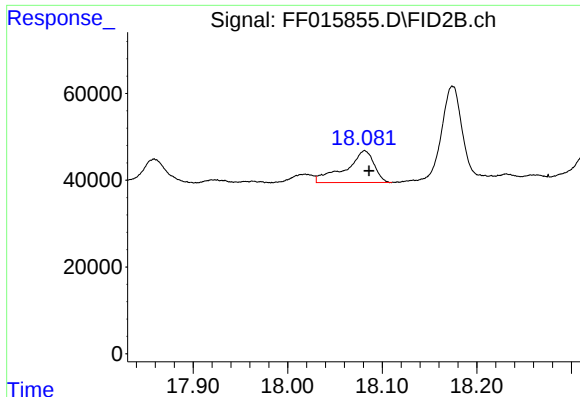
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.063 min
Response: 85194
Conc: 0.70 ug/ml



#12 N-OCTACOSANE

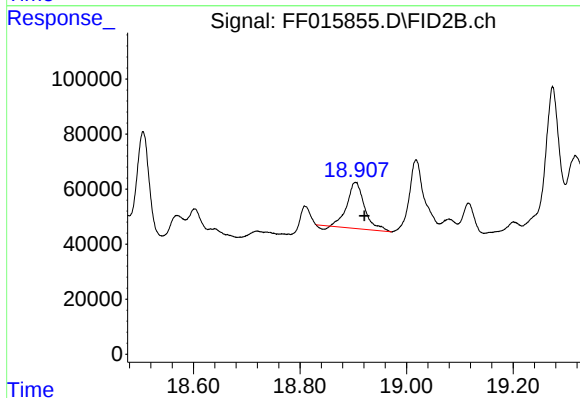
R.T.: 17.184 min
Delta R.T.: -0.014 min
Response: 296315
Conc: 2.50 ug/ml



#13 N-TRIACONTANE

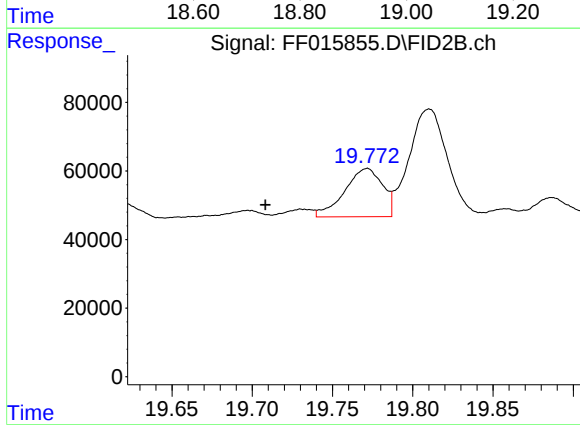
R.T.: 18.082 min
Delta R.T.: -0.005 min
Response: 154416
Conc: 1.31 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTE



#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: -0.016 min
Response: 378775
Conc: 3.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.063 min
Response: 231020
Conc: 2.32 ug/ml