

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016498.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 18:23
 Operator : YP\AJ
 Sample : Q3216-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 06:43:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.069	1703327	13.154 ug/ml
Target Compounds			
4) N-TETRADECANE	8.571	174430	1.251 ug/ml
5) N-HEXADECANE	10.211	121397	0.855 ug/ml
6) N-OCTADECANE	11.691	139681	0.950 ug/ml
7) N-EICOSANE	12.970	324087	2.172 ug/ml
8) N-DOCOSANE	14.189	671848	4.621 ug/ml
10) N-TETRACOSANE	15.246	1764522	12.176 ug/ml
11) N-HEXACOSANE	16.302	250743	1.755 ug/ml
12) N-OCTACOSANE	17.251	404746	2.910 ug/ml
13) N-TRIACONTANE	18.142	264684	1.915 ug/ml
14) N-DOTRIACONTANE	18.974	207333	1.605 ug/ml
15) N-TETRATRIACONTANE	19.730	25704	0.234 ug/ml
16) N-HEXATRIACONTANE	20.509	49185	0.559 ug/ml

(f)=RT Delta > 1/2 Window

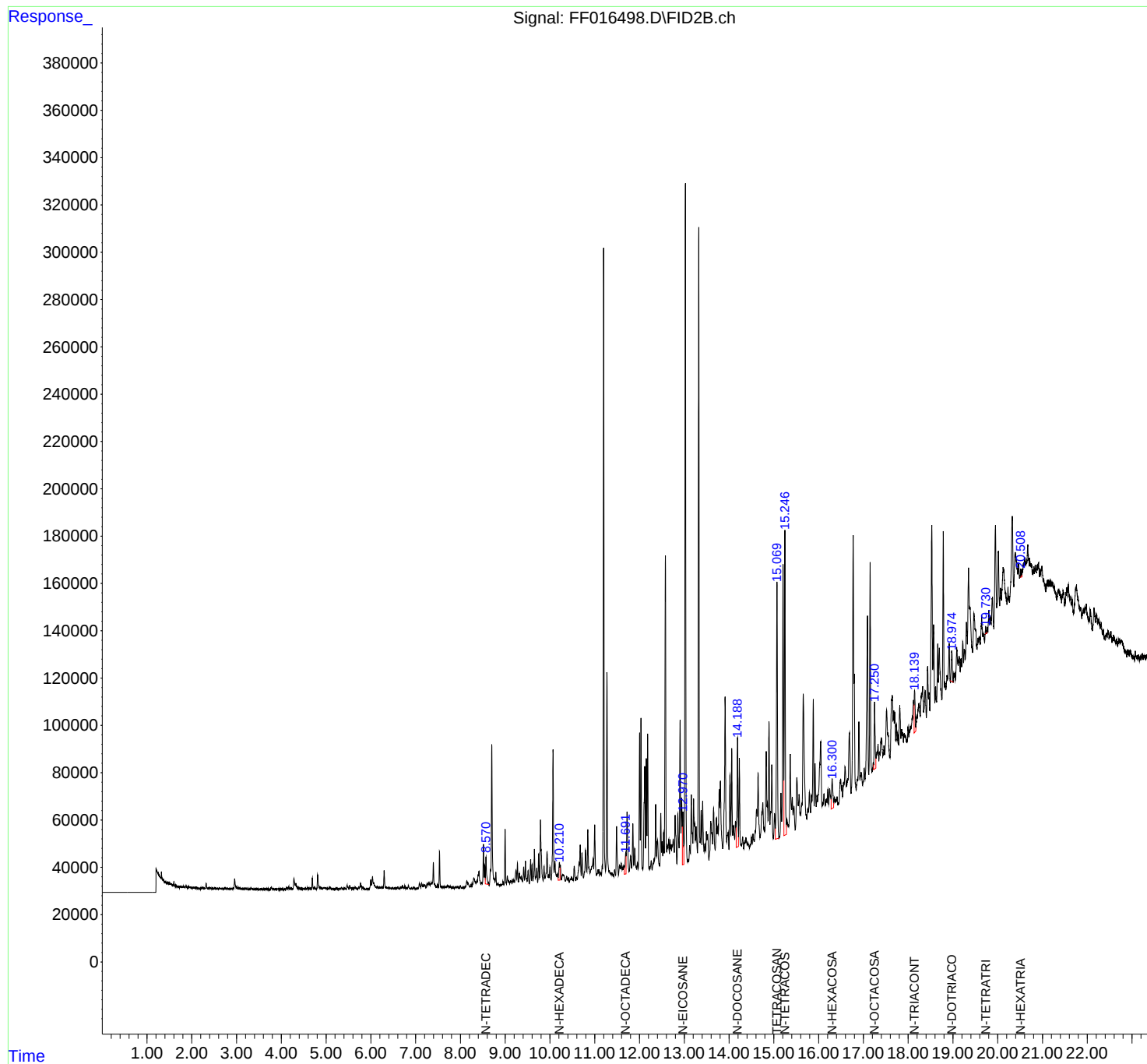
(m)=manual int.

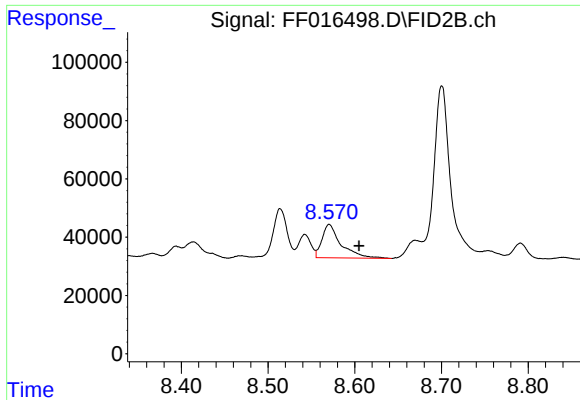
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Signal Info : 20mx0.18mmx0.18um

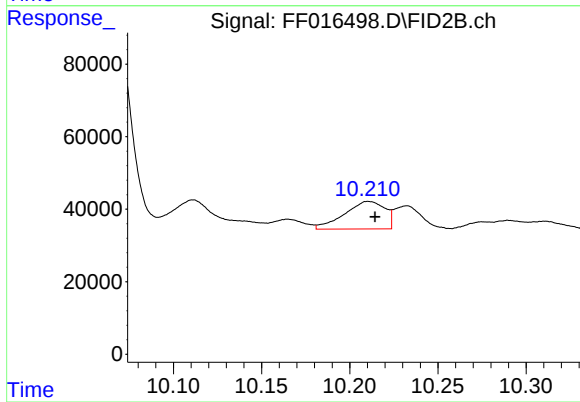




#4 N-TETRADECANE

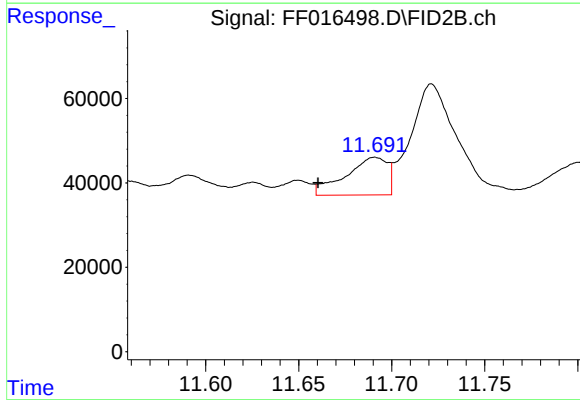
R.T.: 8.571 min
Delta R.T.: -0.034 min
Response: 174430
Conc: 1.25 ug/ml

Instrument :
FID_F
ClientSampleId :



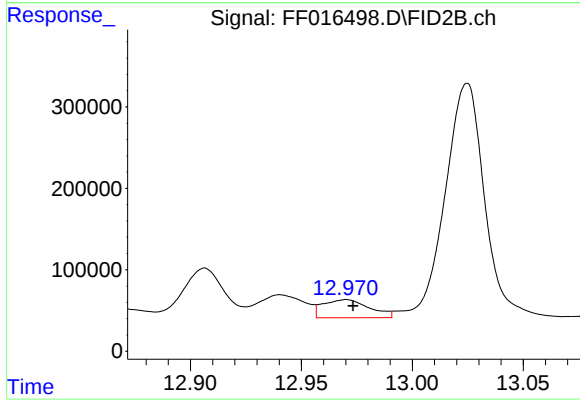
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 121397
Conc: 0.85 ug/ml



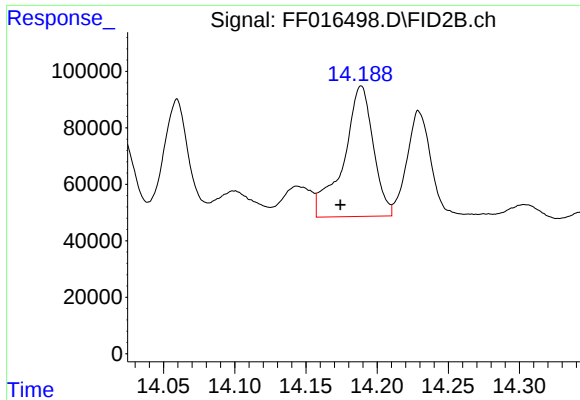
#6 N-OCTADECANE

R.T.: 11.691 min
Delta R.T.: 0.030 min
Response: 139681
Conc: 0.95 ug/ml



#7 N-EICOSANE

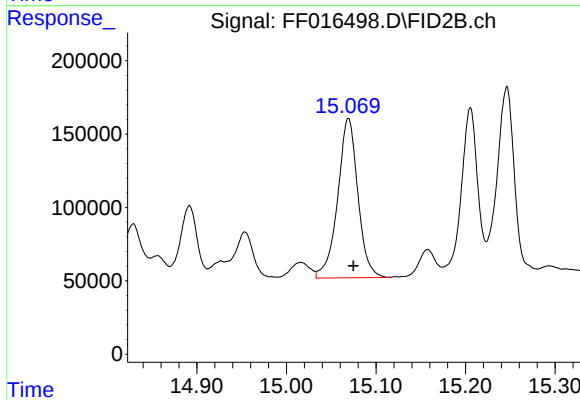
R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 324087
Conc: 2.17 ug/ml



#8 N-DOCOSANE

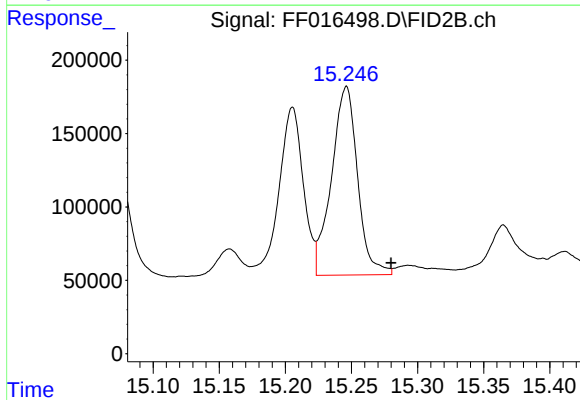
R.T.: 14.189 min
Delta R.T.: 0.015 min
Response: 671848
Conc: 4.62 ug/ml

Instrument :
FID_F
ClientSampleId :



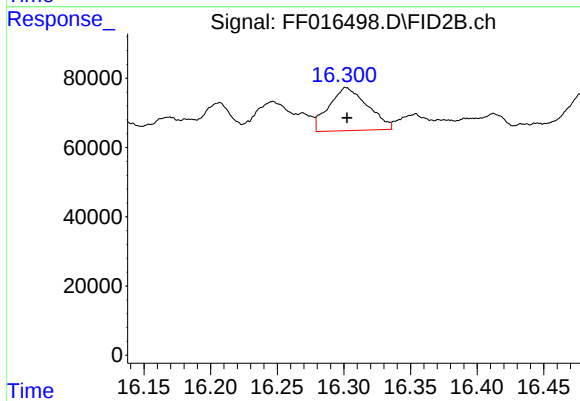
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.005 min
Response: 1703327
Conc: 13.15 ug/ml



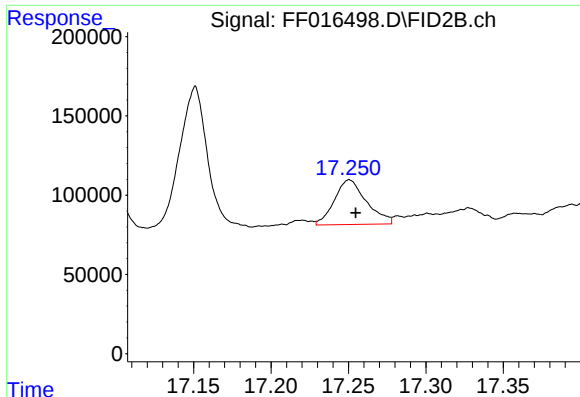
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.034 min
Response: 1764522
Conc: 12.18 ug/ml



#11 N-HEXACOSANE

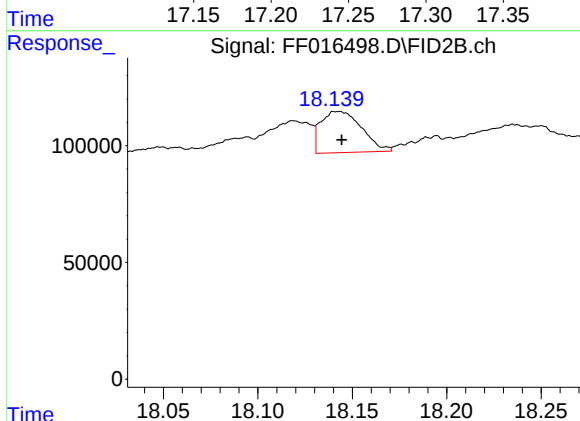
R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 250743
Conc: 1.75 ug/ml



#12 N-OCTACOSANE

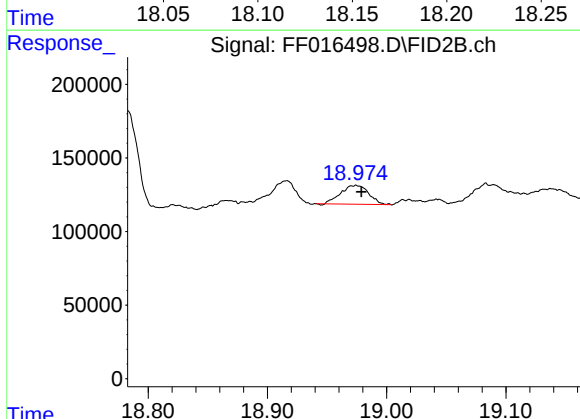
R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 404746
Conc: 2.91 ug/ml

Instrument :
FID_F
ClientSampleId :



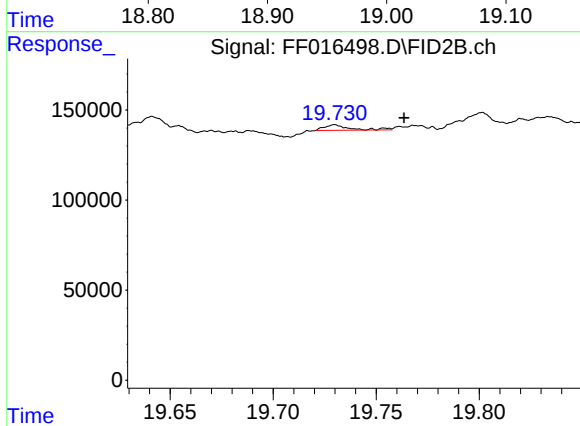
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.002 min
Response: 264684
Conc: 1.92 ug/ml



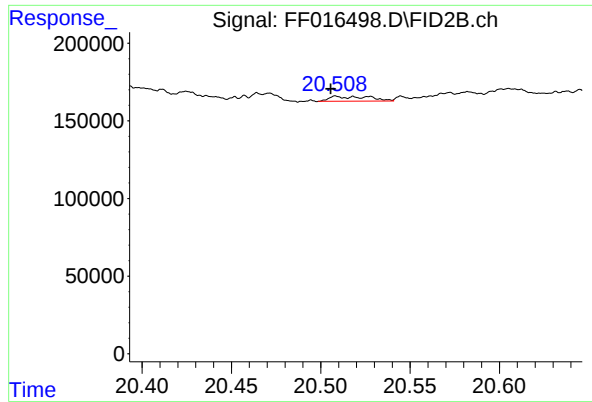
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.005 min
Response: 207333
Conc: 1.61 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: -0.034 min
Response: 25704
Conc: 0.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.003 min
Response: 49185
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :