

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071425\
 Data File : FF016150.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2025 13:49
 Operator : YP\AJ
 Sample : Q2580-02
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 14:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 12:51:11 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...	15.095	1961811	20.147 ug/ml
Target Compounds			
3) N-DODECANE	6.788	197796	1.623 ug/ml
4) N-TETRADECANE	8.598	703105	5.848 ug/ml
5) N-HEXADECANE	10.262	440360	3.786 ug/ml
6) N-OCTADECANE	11.677	91535	0.788 ug/ml
7) N-EICOSANE	12.999	234765	2.007 ug/ml
8) N-DOCOSANE	14.177	242643	2.164 ug/ml
10) N-TETRACOSANE	15.278	1719169	15.501 ug/ml
11) N-HEXACOSANE	16.330	321823	2.997 ug/ml
12) N-OCTACOSANE	17.280	471703	4.387 ug/ml
13) N-TRIACONTANE	18.168	420103	3.879 ug/ml
14) N-DOTRIACONTANE	19.000	37073	0.354 ug/ml
15) N-TETRATRIACONTANE	19.789	290429	3.027 ug/ml
16) N-HEXATRIACONTANE	20.530	216838	2.599 ug/ml
17) N-OCTATRIACONTANE	21.296	236265	3.208 ug/ml
18) N-TETRACONTANE	22.260	104711	1.539 ug/ml

(f)=RT Delta > 1/2 Window

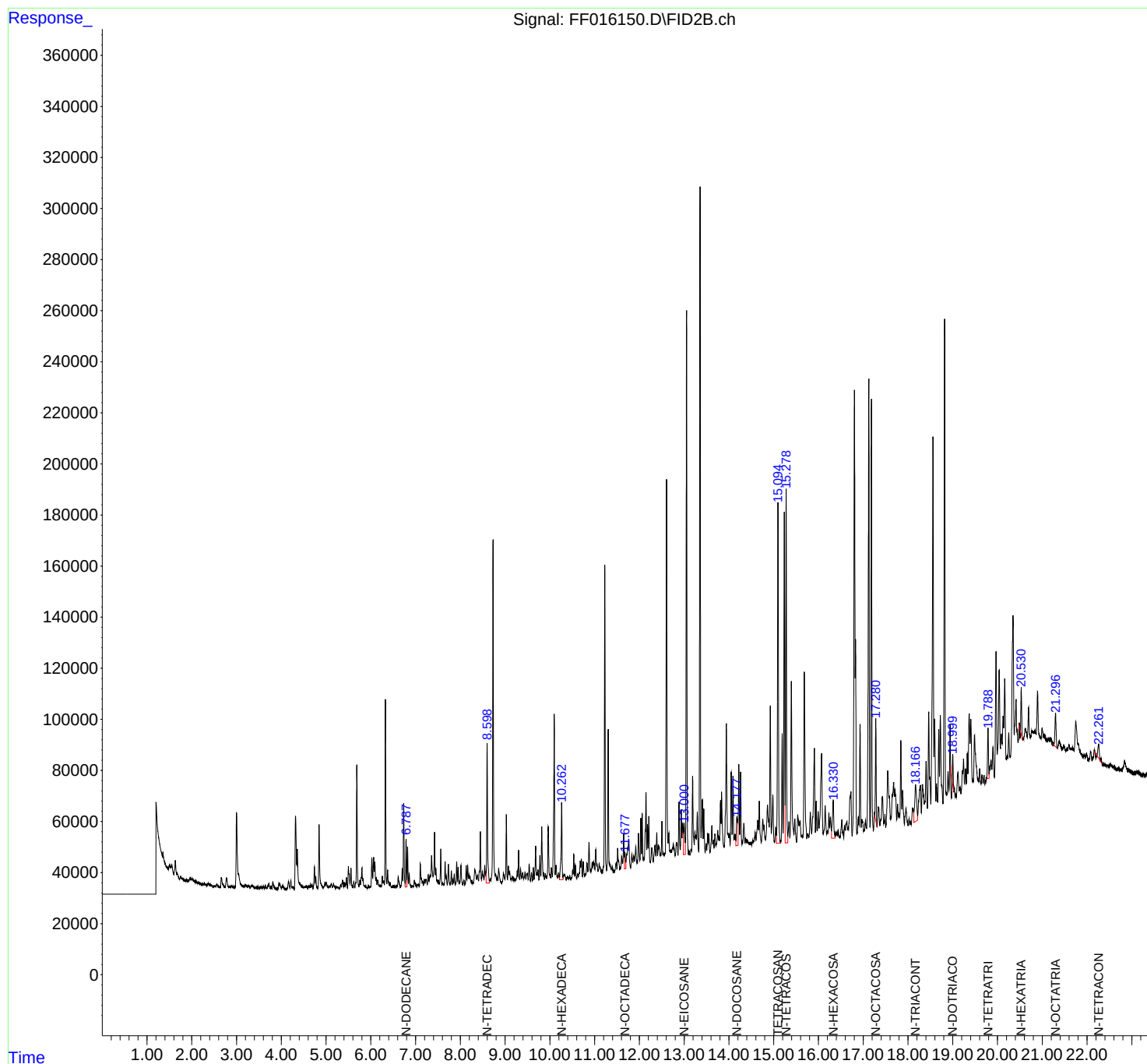
(m)=manual int.

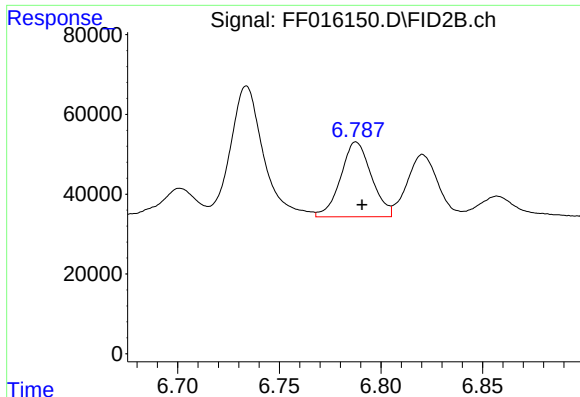
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

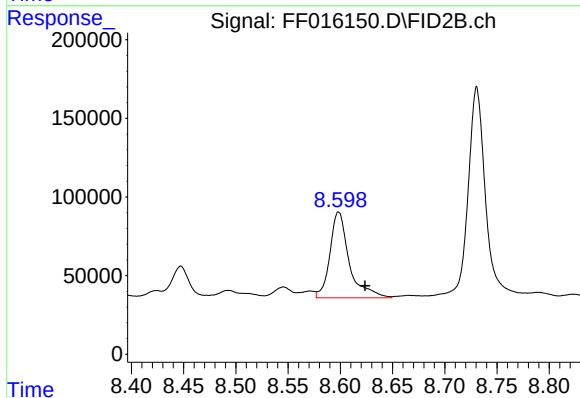




#3 N-DODECANE

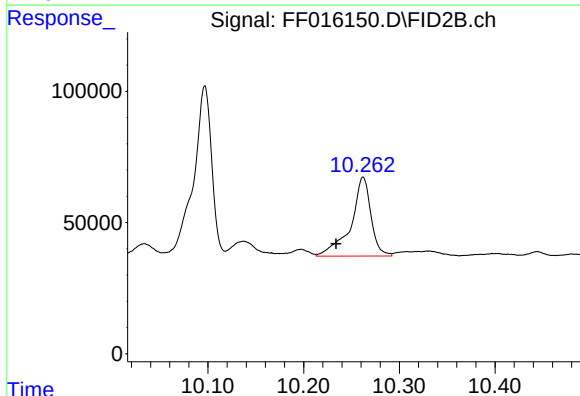
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 197796
Conc: 1.62 ug/ml

Instrument :
FID_F
ClientSampleId :



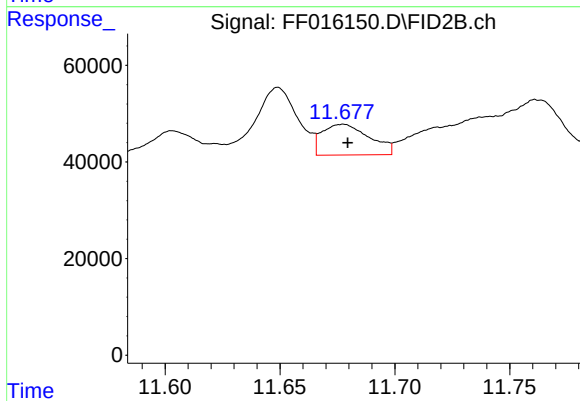
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.025 min
Response: 703105
Conc: 5.85 ug/ml



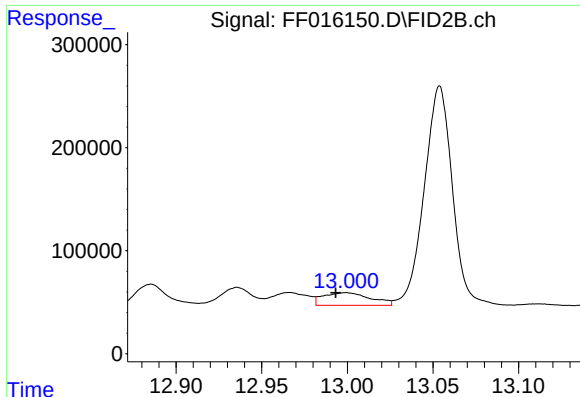
#5 N-HEXADECANE

R.T.: 10.262 min
Delta R.T.: 0.028 min
Response: 440360
Conc: 3.79 ug/ml



#6 N-OCTADECANE

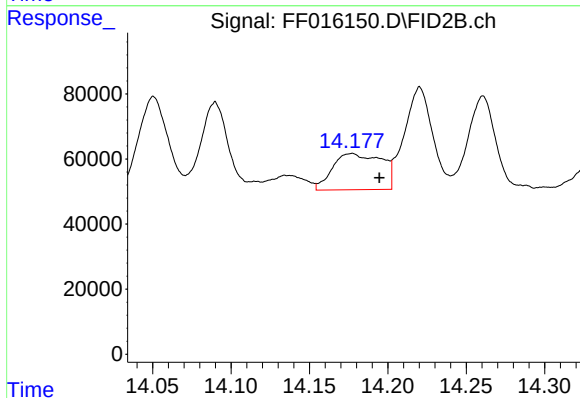
R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 91535
Conc: 0.79 ug/ml



#7 N-EICOSANE

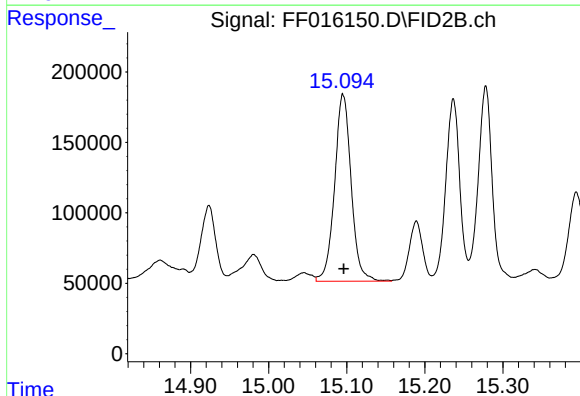
R.T.: 12.999 min
Delta R.T.: 0.006 min
Response: 234765
Conc: 2.01 ug/ml

Instrument :
FID_F
ClientSampleId :



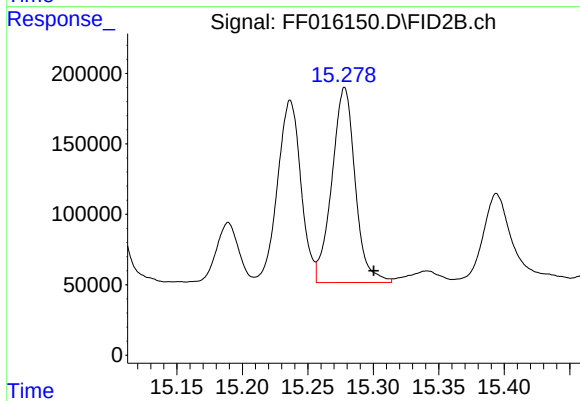
#8 N-DOCOSANE

R.T.: 14.177 min
Delta R.T.: -0.018 min
Response: 242643
Conc: 2.16 ug/ml



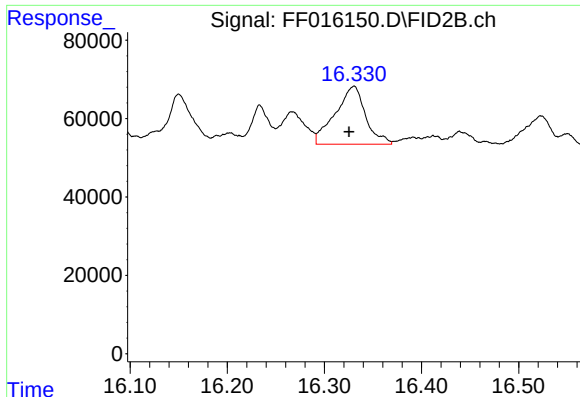
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.095 min
Delta R.T.: 0.000 min
Response: 1961811
Conc: 20.15 ug/ml



#10 N-TETRACOSANE

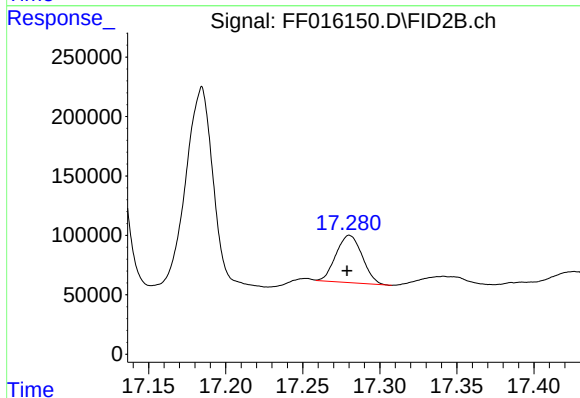
R.T.: 15.278 min
Delta R.T.: -0.022 min
Response: 1719169
Conc: 15.50 ug/ml



#11 N-HEXACOSANE

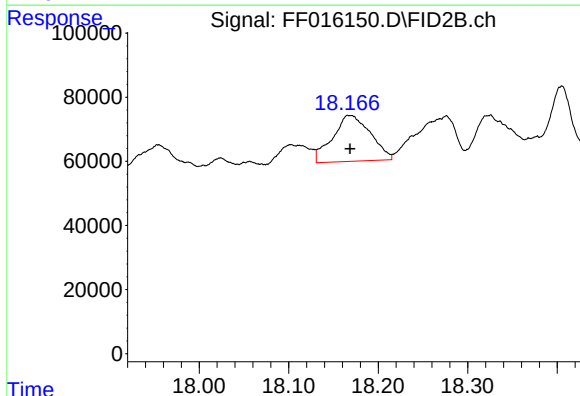
R.T.: 16.330 min
Delta R.T.: 0.005 min
Response: 321823
Conc: 3.00 ug/ml

Instrument :
FID_F
ClientSampleId :



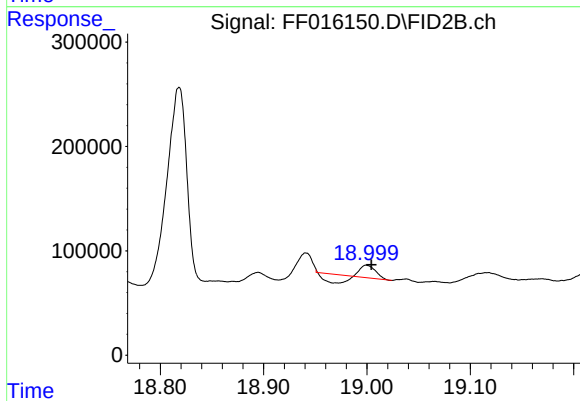
#12 N-OCTACOSANE

R.T.: 17.280 min
Delta R.T.: 0.002 min
Response: 471703
Conc: 4.39 ug/ml



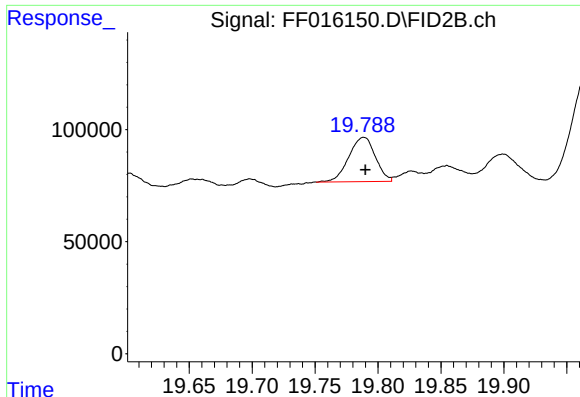
#13 N-TRIACONTANE

R.T.: 18.168 min
Delta R.T.: 0.000 min
Response: 420103
Conc: 3.88 ug/ml



#14 N-DOTRIACONTANE

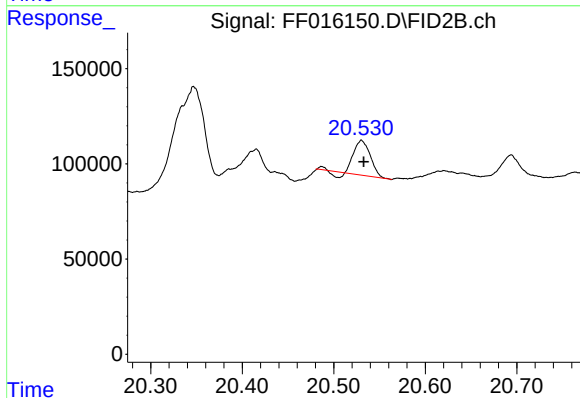
R.T.: 19.000 min
Delta R.T.: -0.005 min
Response: 37073
Conc: 0.35 ug/ml



#15 N-TETRATRIACONTANE

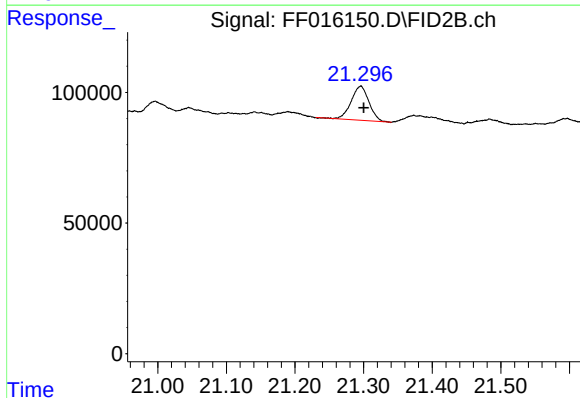
R.T.: 19.789 min
Delta R.T.: -0.001 min
Response: 290429
Conc: 3.03 ug/ml

Instrument :
FID_F
ClientSampleId :



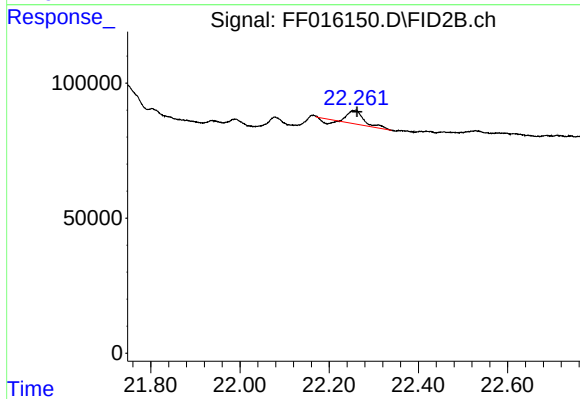
#16 N-HEXATRIACONTANE

R.T.: 20.530 min
Delta R.T.: -0.002 min
Response: 216838
Conc: 2.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.296 min
Delta R.T.: -0.004 min
Response: 236265
Conc: 3.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.260 min
Delta R.T.: -0.002 min
Response: 104711
Conc: 1.54 ug/ml