

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
Data File : FF015907.D
Signal(s) : FID2B.ch
Acq On : 04 Jun 2025 18:17
Operator : YP\AJ
Sample : Q2176-08
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
TP-65

Integration File: autoint1.e
Quant Time: Jun 05 03:05:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 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	1308554	10.714 ug/ml
Target Compounds				
8)	N-DOCOSANE	14.120	66003	0.475 ug/ml
10)	N-TETRACOSANE	15.223	45310	0.325 ug/ml
11)	N-HEXACOSANE	16.246	66523	0.480 ug/ml
12)	N-OCTACOSANE	17.197	132967	0.967 ug/ml
13)	N-TRIACONTANE	18.087	361006	2.593 ug/ml
14)	N-DOTRIACONTANE	18.919	178641	1.323 ug/ml
15)	N-TETRATRIACONTANE	19.706	115796	0.939 ug/ml
16)	N-HEXATRIACONTANE	20.450	64267	0.592 ug/ml
17)	N-OCTATRIACONTANE	21.182	290523	3.062 ug/ml
18)	N-TETRACONTANE	22.106	489224	5.759 ug/ml

(f)=RT Delta > 1/2 Window

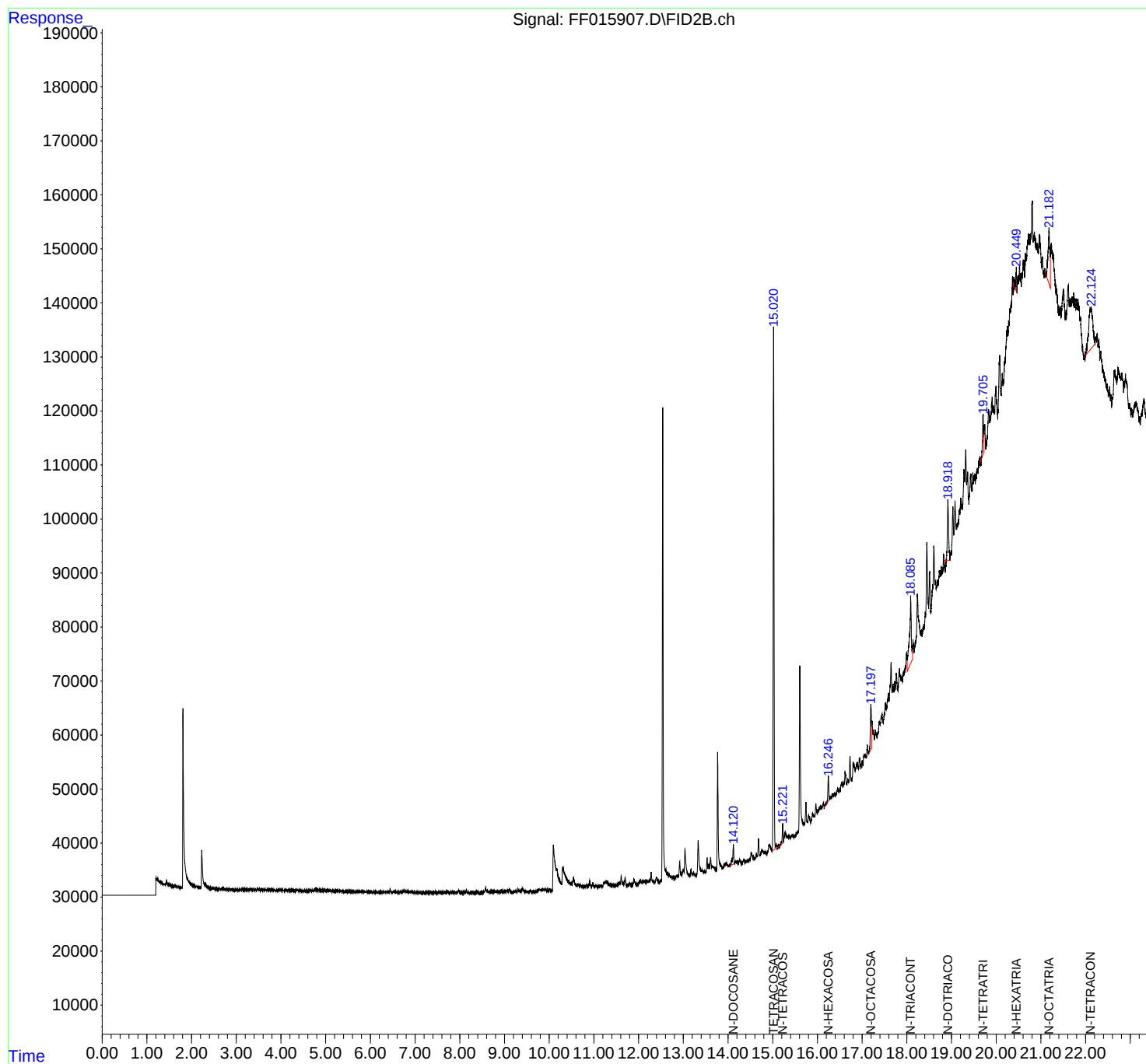
(m)=manual int.

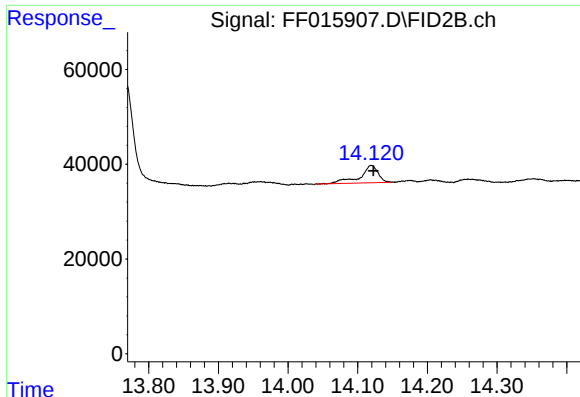
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Signal Info : 20mx0.18mmx0.18um

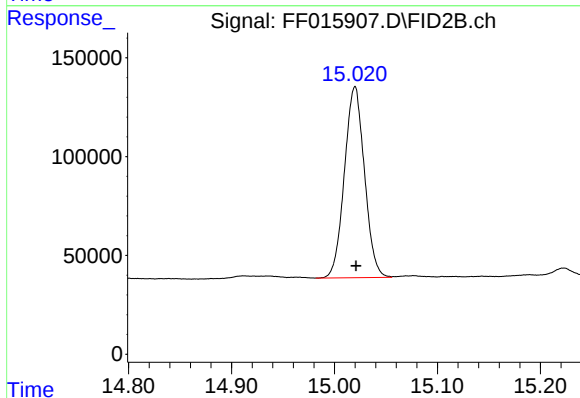




#8 N-DOCOSANE

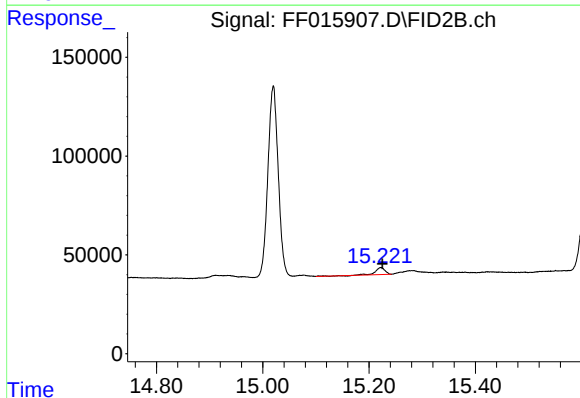
R.T.: 14.120 min
Delta R.T.: -0.003 min
Response: 66003
Conc: 0.48 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-65



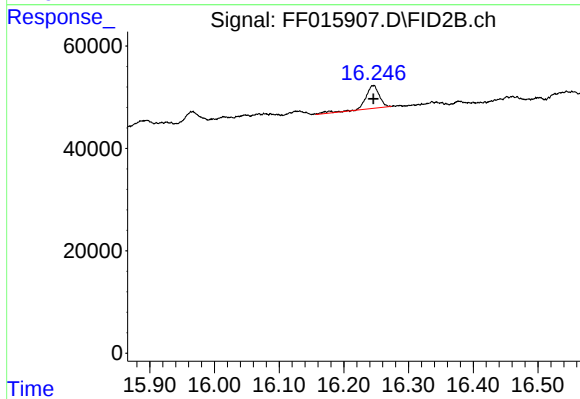
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.020 min
Delta R.T.: -0.001 min
Response: 1308554
Conc: 10.71 ug/ml



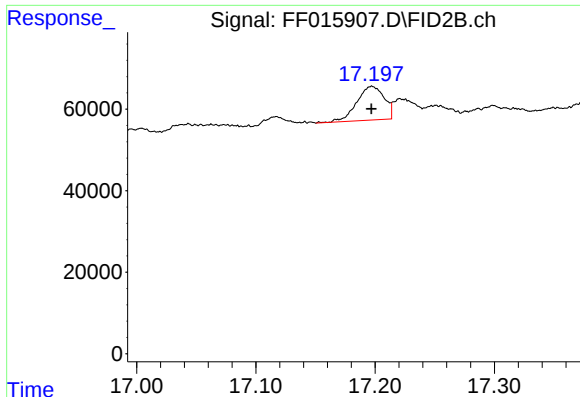
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.002 min
Response: 45310
Conc: 0.33 ug/ml



#11 N-HEXACOSANE

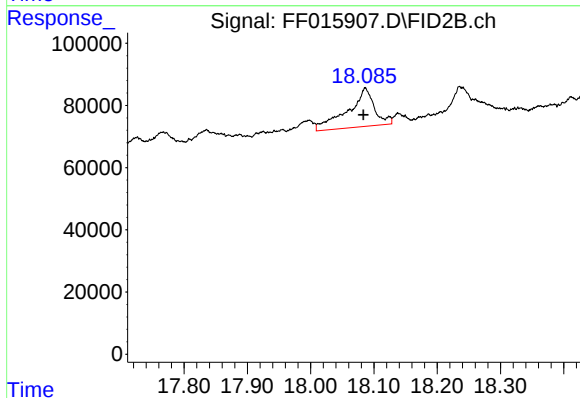
R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 66523
Conc: 0.48 ug/ml



#12 N-OCTACOSANE

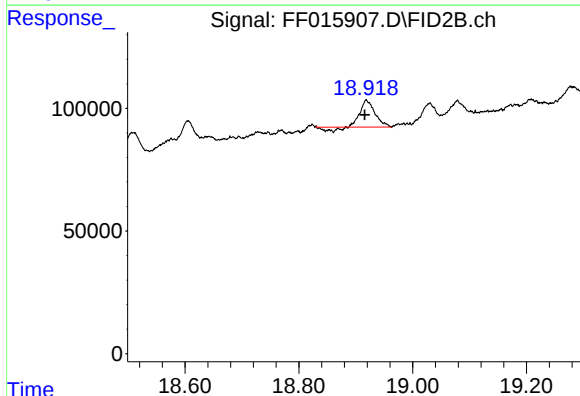
R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 132967
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-65



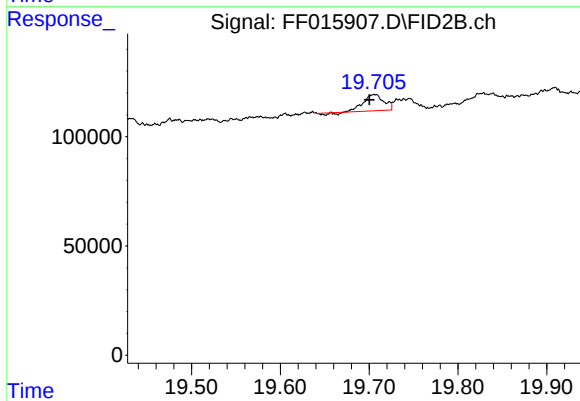
#13 N-TRIACONTANE

R.T.: 18.087 min
Delta R.T.: 0.003 min
Response: 361006
Conc: 2.59 ug/ml



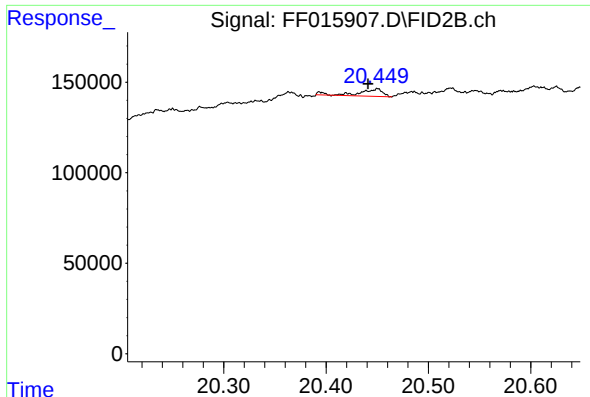
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.003 min
Response: 178641
Conc: 1.32 ug/ml



#15 N-TETRATRIACONTANE

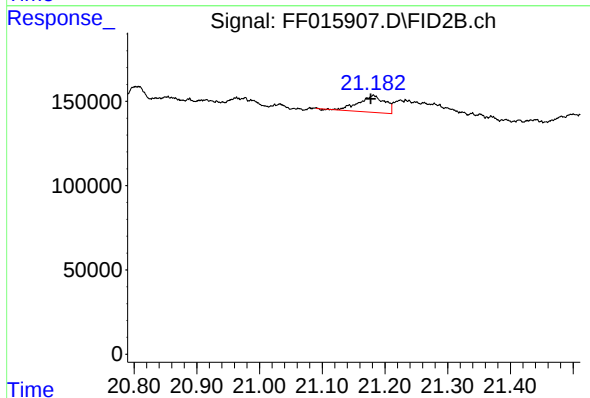
R.T.: 19.706 min
Delta R.T.: 0.005 min
Response: 115796
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

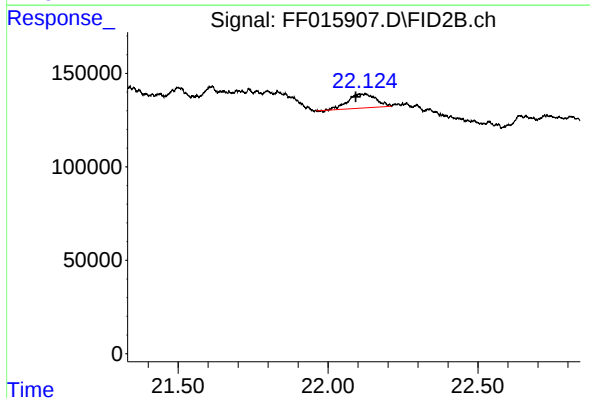
R.T.: 20.450 min
Delta R.T.: 0.009 min
Response: 64267
Conc: 0.59 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-65



#17 N-OCTATRIACONTANE

R.T.: 21.182 min
Delta R.T.: 0.004 min
Response: 290523
Conc: 3.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: 0.014 min
Response: 489224
Conc: 5.76 ug/ml