

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071725\
 Data File : FF016183.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2025 09:58
 Operator : YP\AJ
 Sample : Q2529-06 2X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-102

Integration File: autoint1.e
 Quant Time: Jul 18 04:09:21 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...	15.090	516447	5.304 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.320	16419	0.153 ug/ml
12) N-OCTACOSANE	17.270	98264	0.914 ug/ml
13) N-TRIACONTANE	18.162	305391	2.820 ug/ml
14) N-DOTRIACONTANE	19.000	162081	1.546 ug/ml
15) N-TETRATRIACONTANE	19.789	174843	1.822 ug/ml
16) N-HEXATRIACONTANE	20.530	161323	1.934 ug/ml
17) N-OCTATRIACONTANE	21.296	191070	2.594 ug/ml
18) N-TETRACONTANE	22.259	80827	1.188 ug/ml

(f)=RT Delta > 1/2 Window

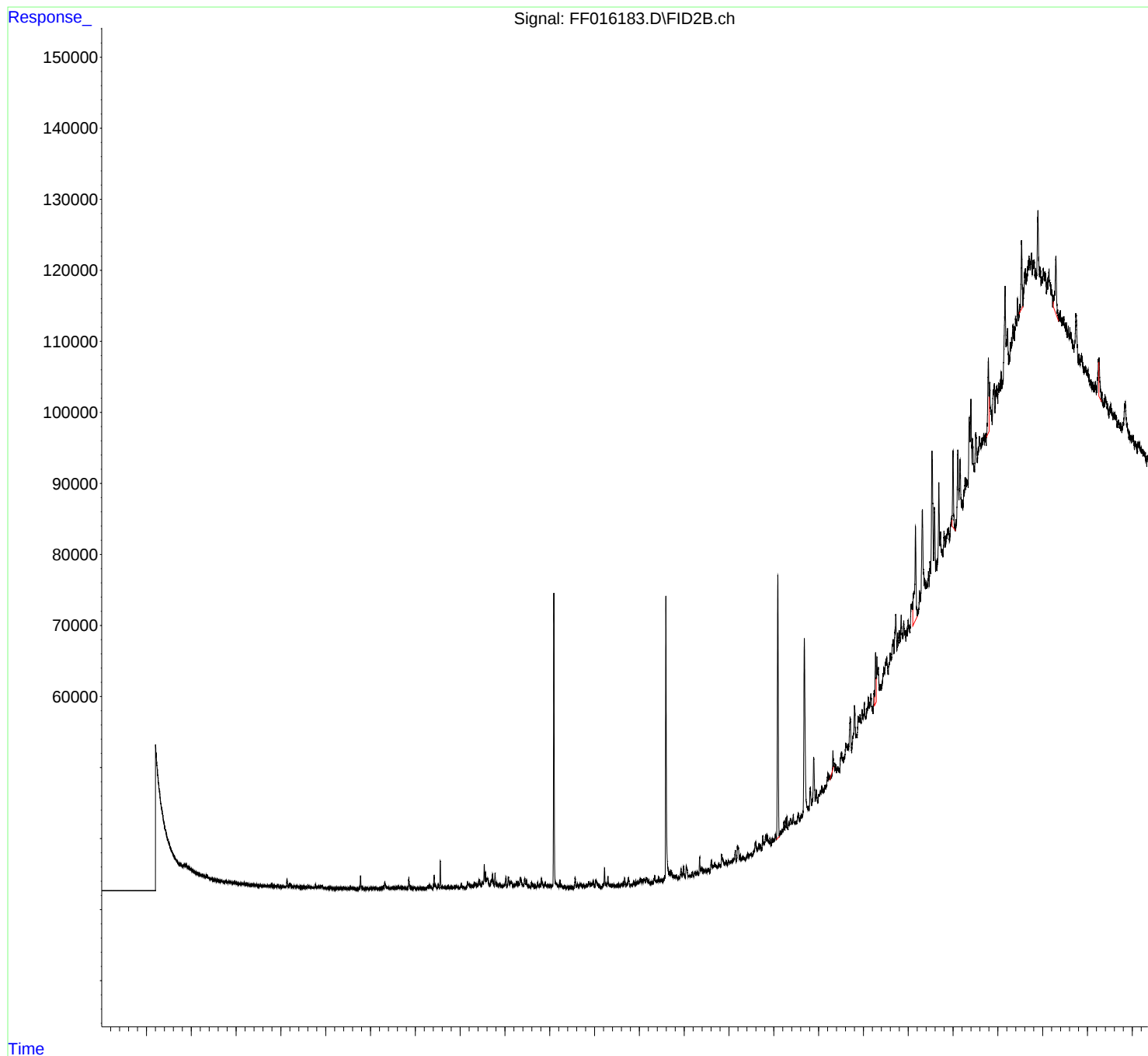
(m)=manual int.

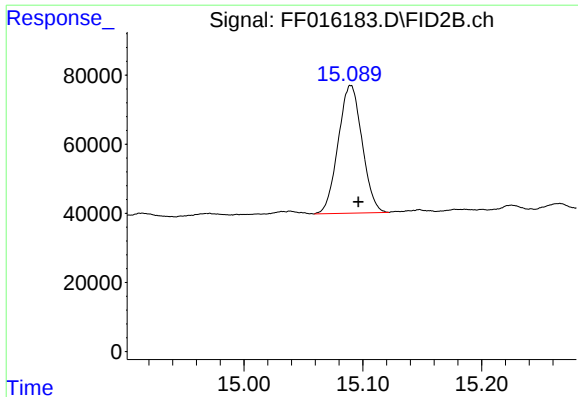
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Signal Info : 20mx0.18mmx0.18um

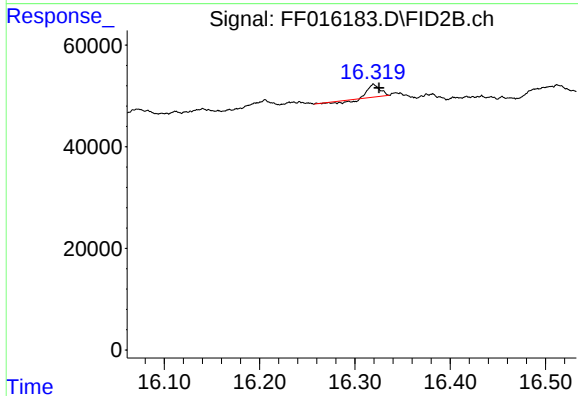




#9 TETRACOSANE-d50 (SURROGATE)

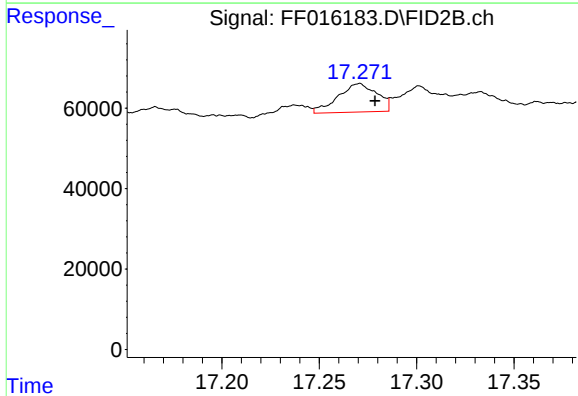
R.T.: 15.090 min
Delta R.T.: -0.006 min
Response: 516447
Conc: 5.30 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-102



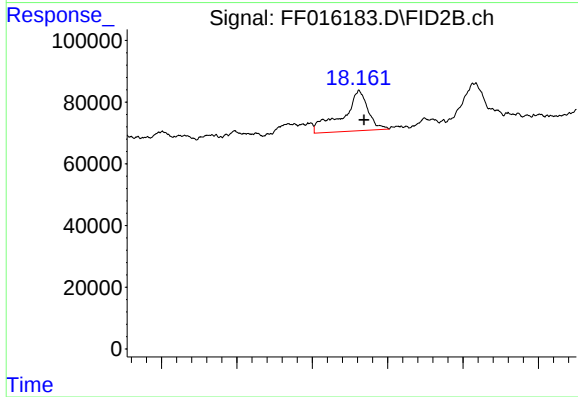
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: -0.006 min
Response: 16419
Conc: 0.15 ug/ml



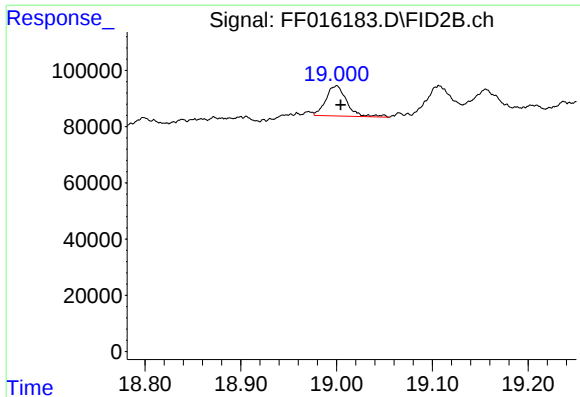
#12 N-OCTACOSANE

R.T.: 17.270 min
Delta R.T.: -0.008 min
Response: 98264
Conc: 0.91 ug/ml



#13 N-TRIACONTANE

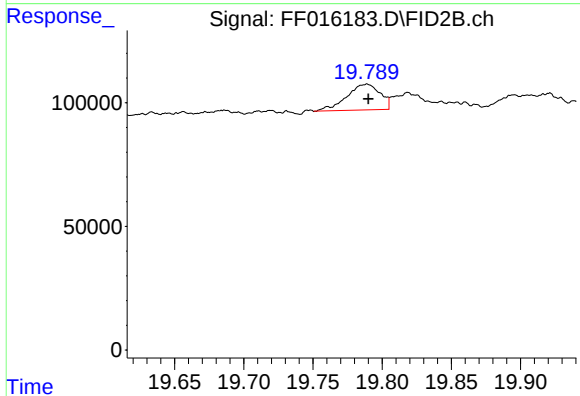
R.T.: 18.162 min
Delta R.T.: -0.006 min
Response: 305391
Conc: 2.82 ug/ml



#14 N-DOTRIACONTANE

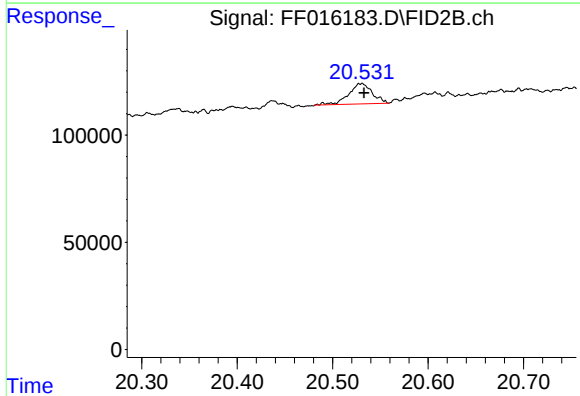
R.T.: 19.000 min
Delta R.T.: -0.004 min
Response: 162081
Conc: 1.55 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-102



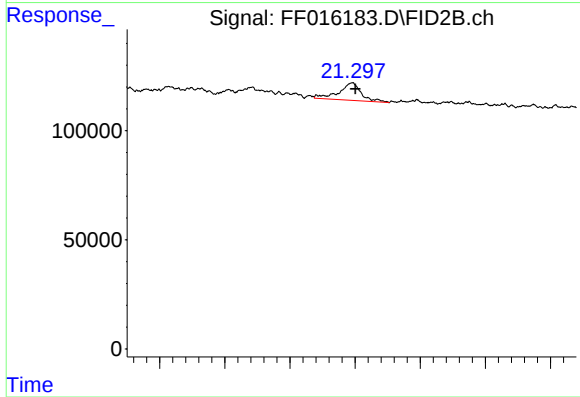
#15 N-TETRATRIACONTANE

R.T.: 19.789 min
Delta R.T.: -0.001 min
Response: 174843
Conc: 1.82 ug/ml



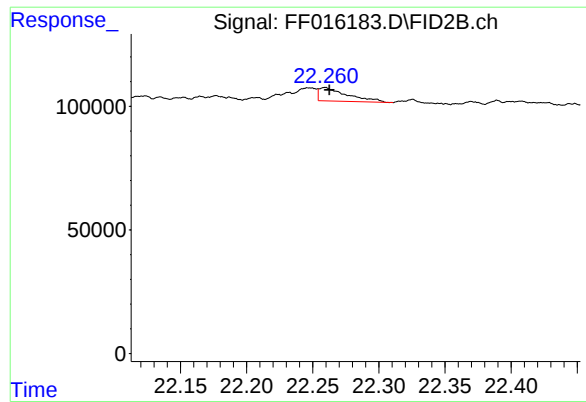
#16 N-HEXATRIACONTANE

R.T.: 20.530 min
Delta R.T.: -0.002 min
Response: 161323
Conc: 1.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.296 min
Delta R.T.: -0.004 min
Response: 191070
Conc: 2.59 ug/ml



#18 N-TETRACONTANE

R.T.: 22.259 min
Delta R.T.: -0.003 min
Response: 80827
Conc: 1.19 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-102