

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
Data File : FF016064.D
Signal(s) : FID2B.ch
Acq On : 02 Jul 2025 12:24
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
RT MARKER

Integration File: autoint1.e
Quant Time: Jul 03 03:20:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
Quant Title :
QLast Update : Fri Jun 13 15:23:30 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				
Target Compounds				
3)	N-DODECANE	6.792	3142840	23.602 ug/ml
8)	N-DOCOSANE	14.140	73143	0.538 ug/ml
10)	N-TETRACOSANE	15.293	46038	0.340 ug/ml
11)	N-HEXACOSANE	16.316	78534	0.585 ug/ml
12)	N-OCTACOSANE	17.271	3172949	24.034 ug/ml
13)	N-TRIACONTANE	18.159	229888	1.741 ug/ml
14)	N-DOTRIACONTANE	18.995	296879	2.333 ug/ml
15)	N-TETRATRIACONTANE	19.780	228379	2.042 ug/ml
16)	N-HEXATRIACONTANE	20.521	163775	1.752 ug/ml
17)	N-OCTATRIACONTANE	21.286	100676	1.240 ug/ml

(f)=RT Delta > 1/2 Window

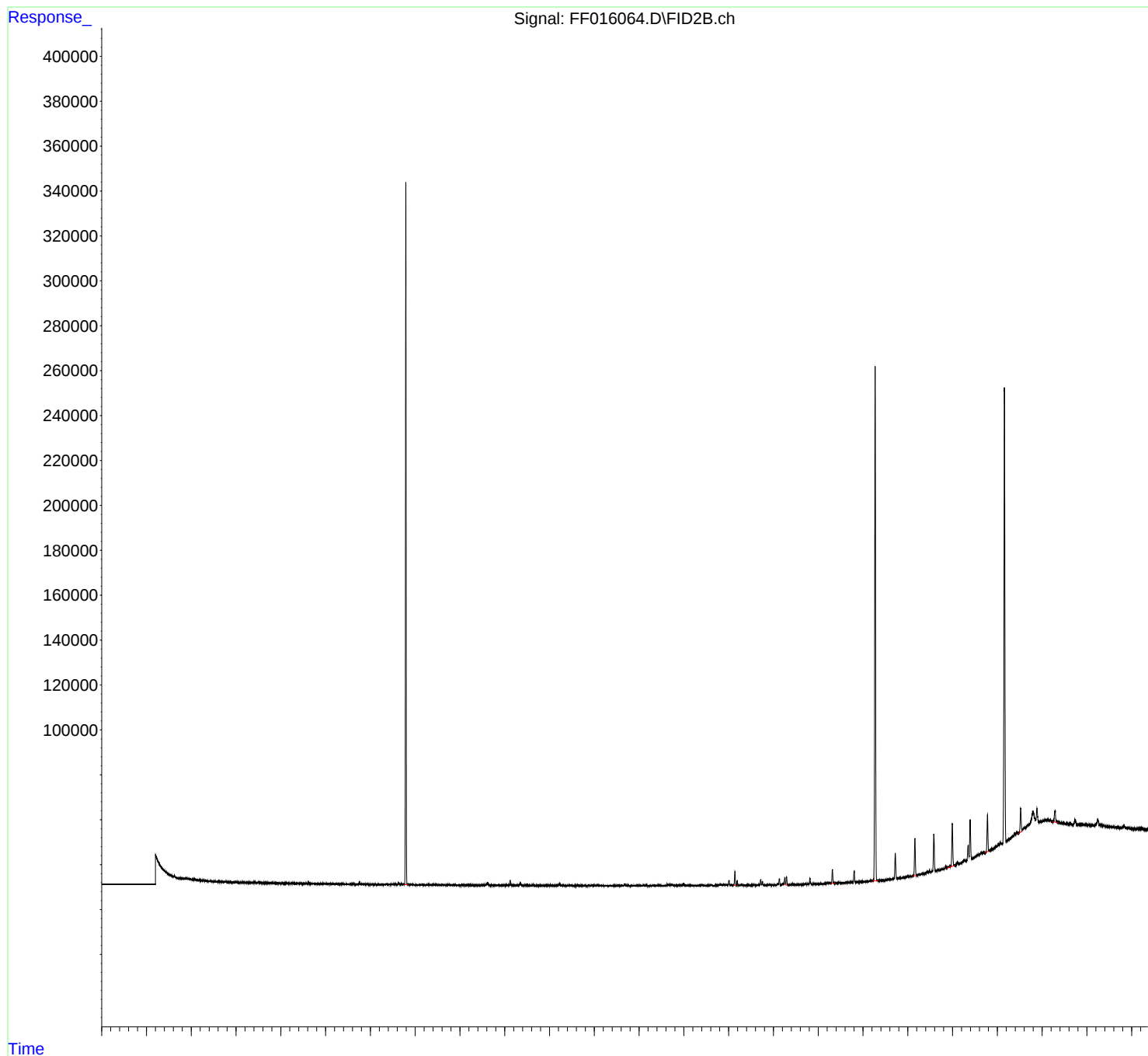
(m)=manual int.

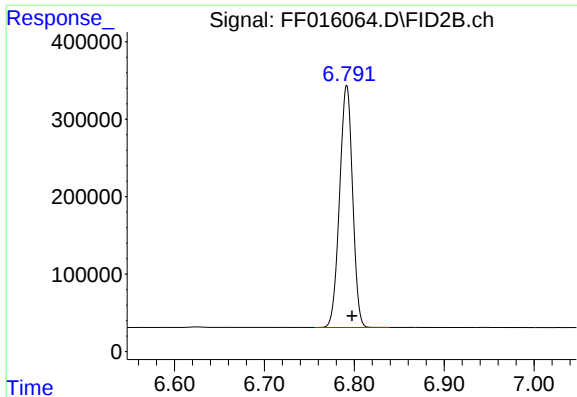
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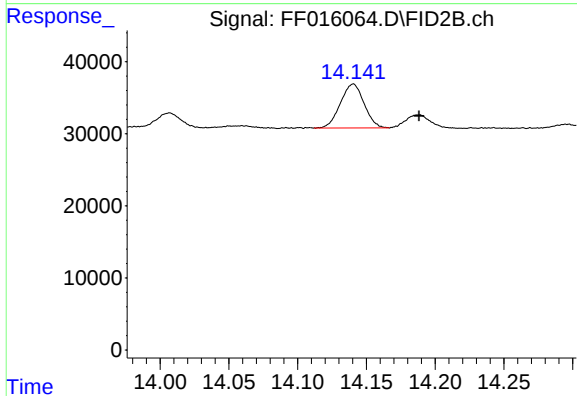




#3 N-DODECANE

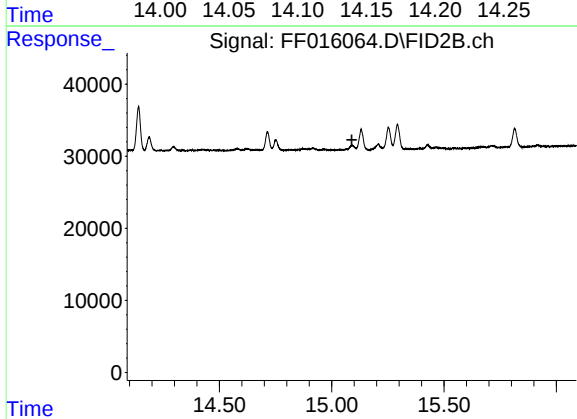
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 3142840
Conc: 23.60 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



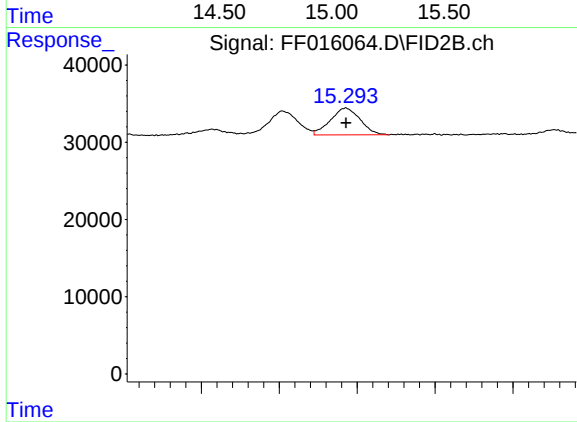
#8 N-DOCOSANE

R.T.: 14.140 min
Delta R.T.: -0.048 min
Response: 73143
Conc: 0.54 ug/ml



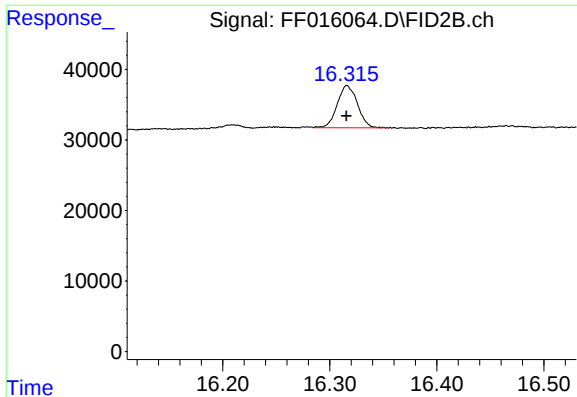
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.089 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

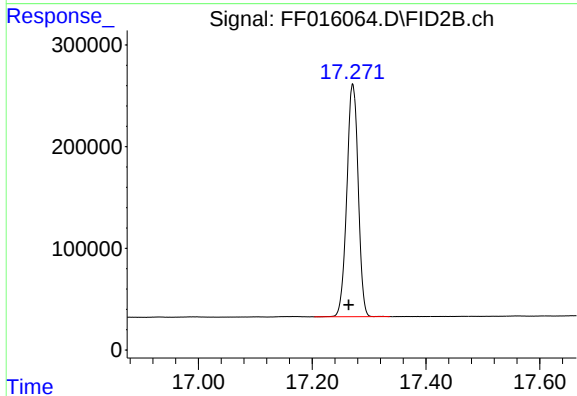
R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 46038
Conc: 0.34 ug/ml



#11 N-HEXACOSANE

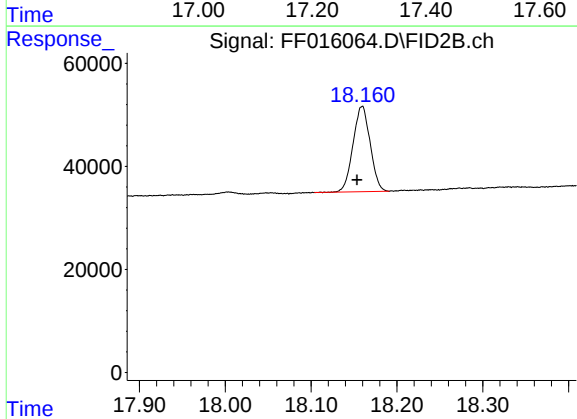
R.T.: 16.316 min
Delta R.T.: 0.000 min
Response: 78534
Conc: 0.59 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



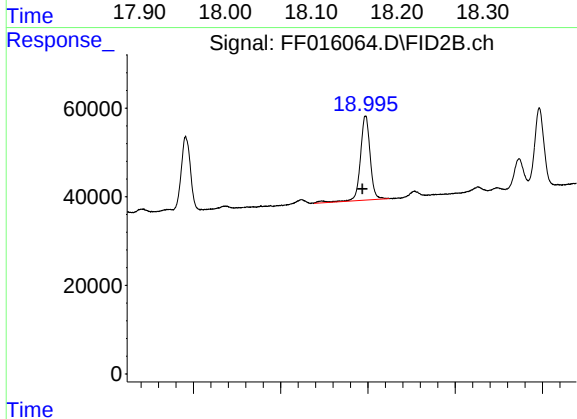
#12 N-OCTACOSANE

R.T.: 17.271 min
Delta R.T.: 0.007 min
Response: 3172949
Conc: 24.03 ug/ml



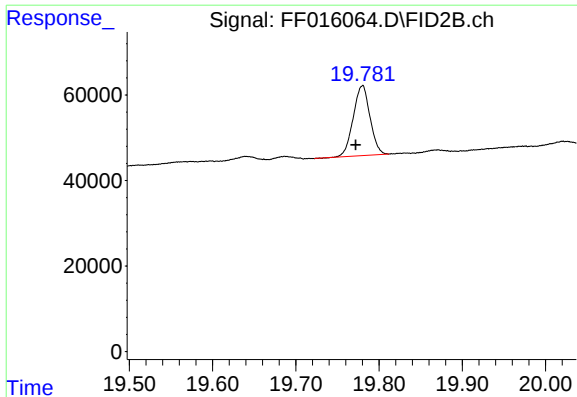
#13 N-TRIACONTANE

R.T.: 18.159 min
Delta R.T.: 0.006 min
Response: 229888
Conc: 1.74 ug/ml



#14 N-DOTRIACONTANE

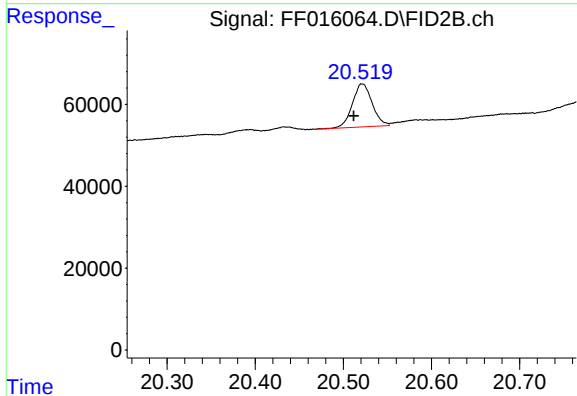
R.T.: 18.995 min
Delta R.T.: 0.007 min
Response: 296879
Conc: 2.33 ug/ml



#15 N-TETRATRIACONTANE

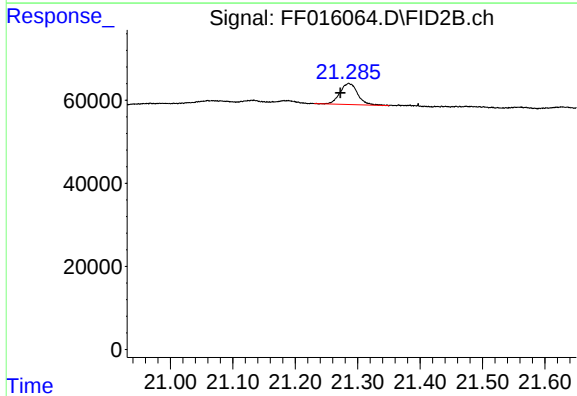
R.T.: 19.780 min
Delta R.T.: 0.008 min
Response: 228379
Conc: 2.04 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



#16 N-HEXATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.010 min
Response: 163775
Conc: 1.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.286 min
Delta R.T.: 0.013 min
Response: 100676
Conc: 1.24 ug/ml