

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
Data File : FF016044.D
Signal(s) : FID2B.ch
Acq On : 30 Jun 2025 20:11
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 01 03:16:01 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	6.794	2465242	18.514 ug/ml
12)	N-OCTACOSANE	17.273	2425168	18.370 ug/ml
13)	N-TRIACONTANE	18.161	149549	1.132 ug/ml
14)	N-DOTRIACONTANE	18.996	305153	2.398 ug/ml
15)	N-TETRATRIACONTANE	19.781	348473	3.116 ug/ml
16)	N-HEXATRIACONTANE	20.524	315116	3.370 ug/ml
17)	N-OCTATRIACONTANE	21.286	227883	2.806 ug/ml
18)	N-TETRACONTANE	22.241	132013	1.882 ug/ml

(f)=RT Delta > 1/2 Window

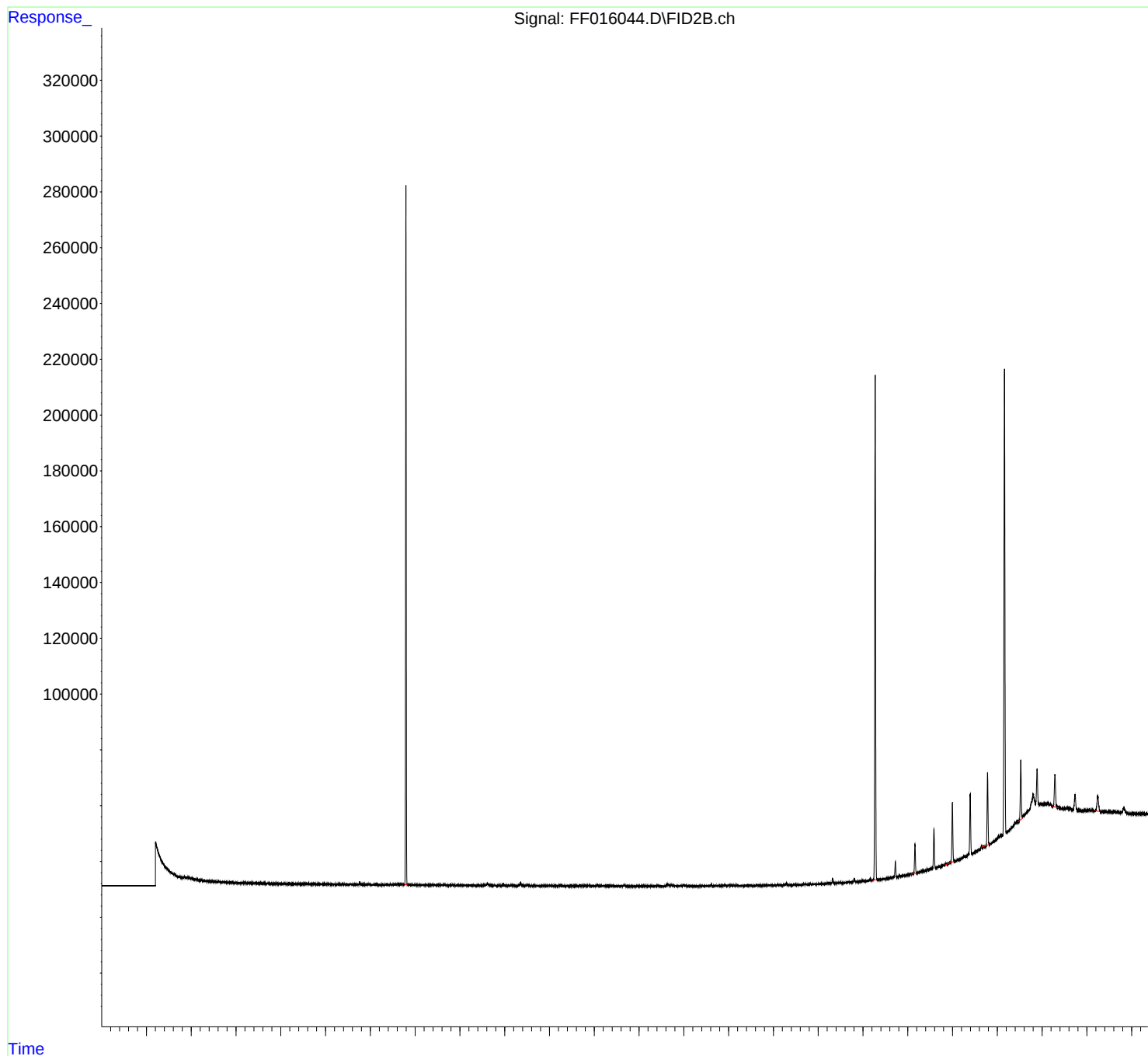
(m)=manual int.

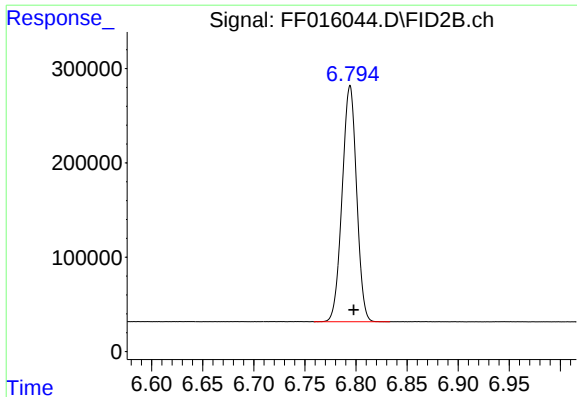
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

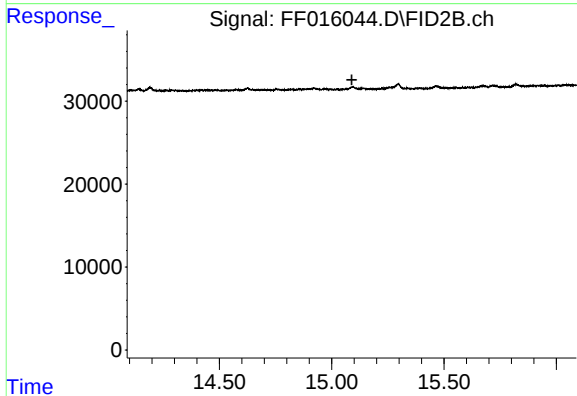




#3 N-DODECANE

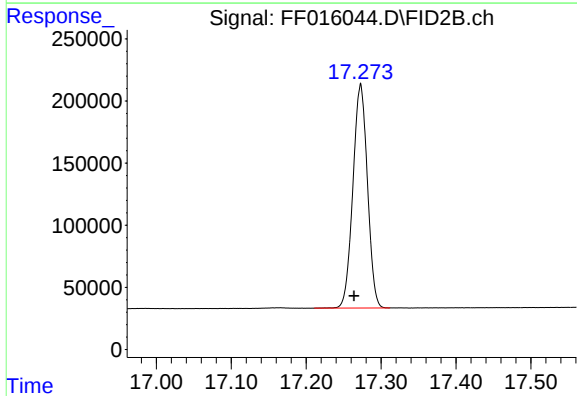
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 2465242
Conc: 18.51 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



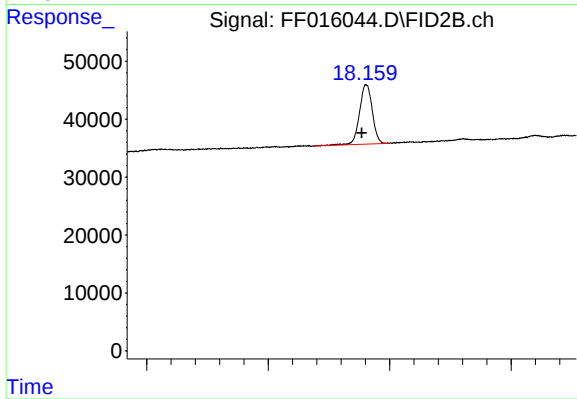
#9 TETRACOSANE-d50 (SURROGATE)

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



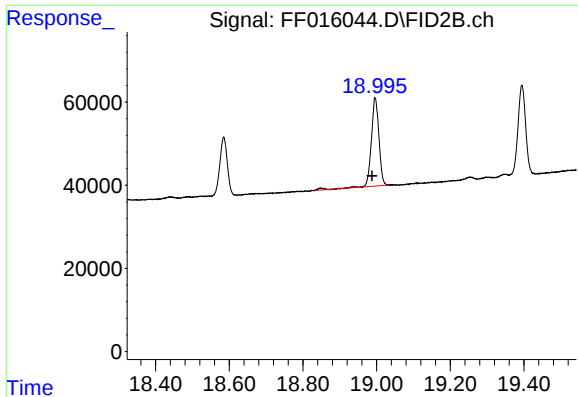
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.009 min
Response: 2425168
Conc: 18.37 ug/ml



#13 N-TRIACONTANE

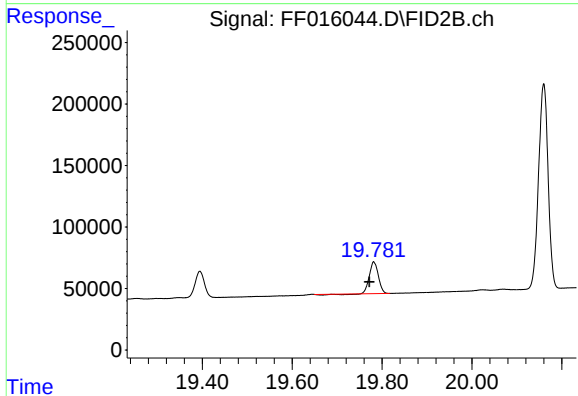
R.T.: 18.161 min
Delta R.T.: 0.008 min
Response: 149549
Conc: 1.13 ug/ml



#14 N-DOTRIACONTANE

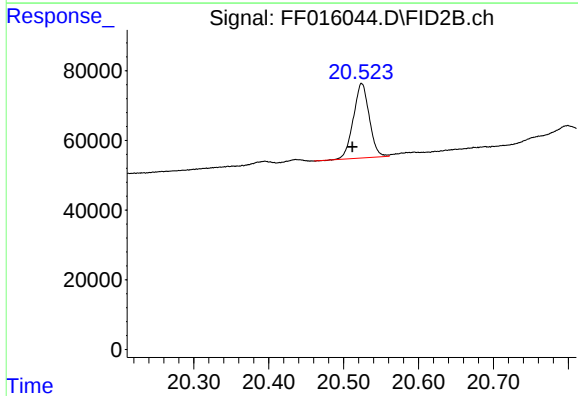
R.T.: 18.996 min
Delta R.T.: 0.009 min
Response: 305153
Conc: 2.40 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



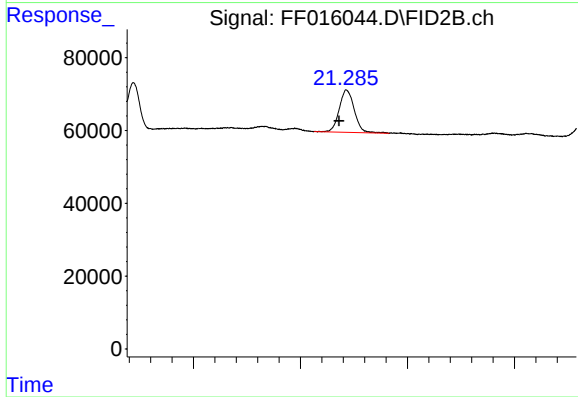
#15 N-TETRATRIACONTANE

R.T.: 19.781 min
Delta R.T.: 0.009 min
Response: 348473
Conc: 3.12 ug/ml



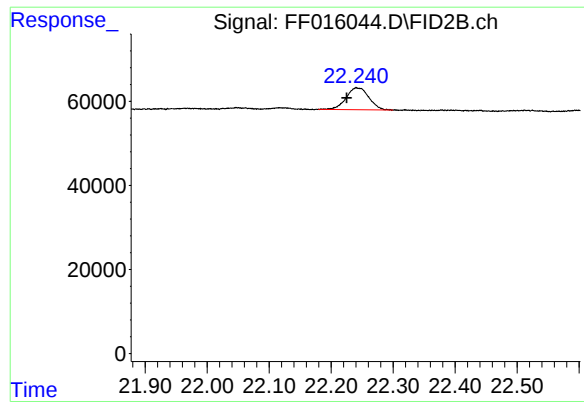
#16 N-HEXATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.013 min
Response: 315116
Conc: 3.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.286 min
Delta R.T.: 0.013 min
Response: 227883
Conc: 2.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.241 min
Delta R.T.: 0.016 min
Response: 132013
Conc: 1.88 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER