

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
Data File : FF015795.D
Signal(s) : FID2B.ch
Acq On : 07 May 2025 12:17
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: May 08 03:11:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
Quant Title :
QLast Update : Tue Apr 22 11:27:50 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
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System Monitoring Compounds

Target Compounds

3)	N-DODECANE	6.731	2044672	18.673 ug/ml
12)	N-OCTACOSANE	17.196	2424445	20.489 ug/ml
13)	N-TRIACONTANE	18.086	69782	0.592 ug/ml
14)	N-DOTRIACONTANE	18.917	102093	0.896 ug/ml
15)	N-TETRATRIACONTANE	19.700	68011	0.682 ug/ml
16)	N-HEXATRIACONTANE	20.442	53193	0.667 ug/ml
18)	N-TETRACONTANE	22.108	179796	4.421 ug/ml

(f)=RT Delta > 1/2 Window

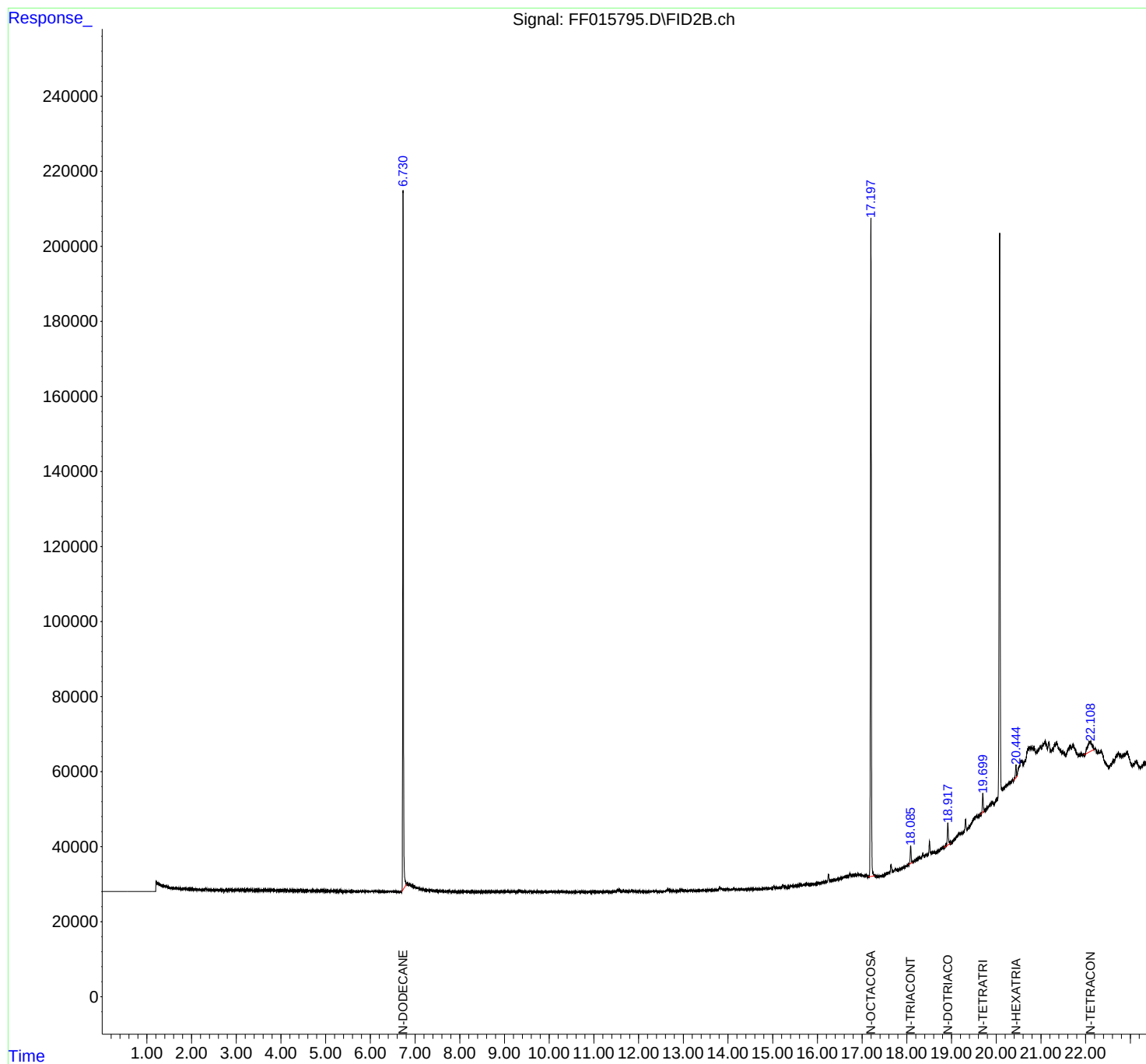
(m)=manual int.

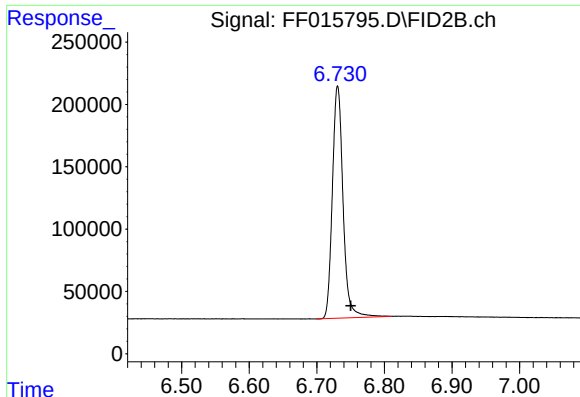
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

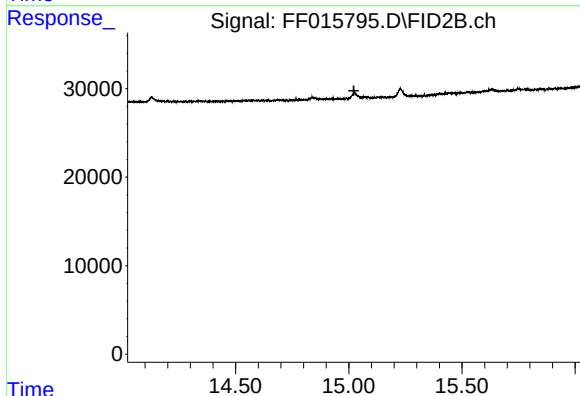




#3 N-DODECANE

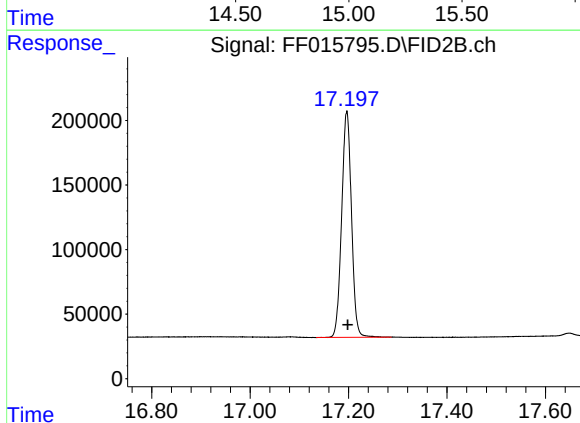
R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 2044672
Conc: 18.67 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



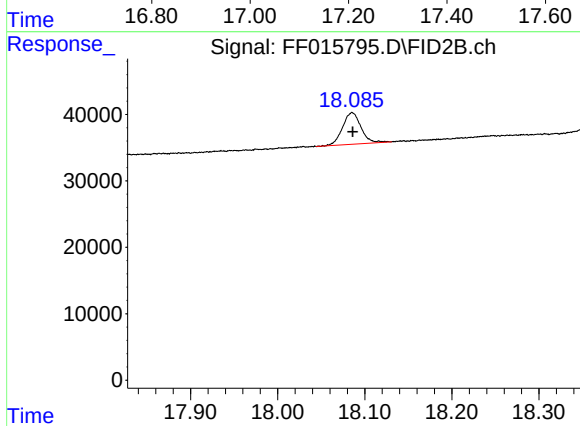
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.023 min
Response: 0
Conc: N.D.



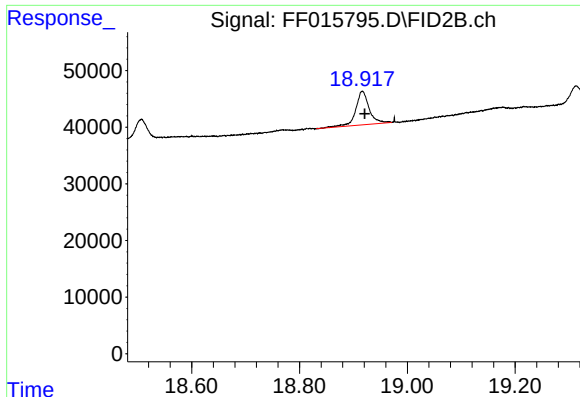
#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.002 min
Response: 2424445
Conc: 20.49 ug/ml



#13 N-TRIACONTANE

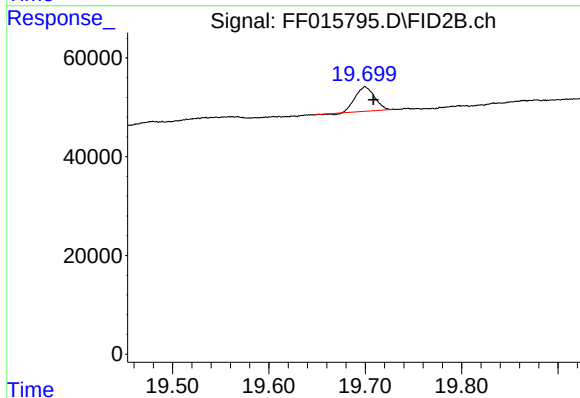
R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 69782
Conc: 0.59 ug/ml



#14 N-DOTRIACONTANE

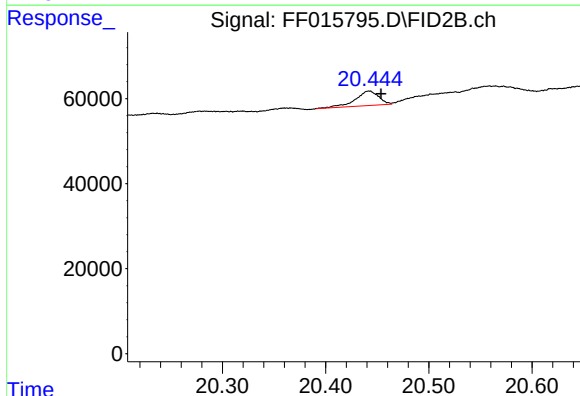
R.T.: 18.917 min
Delta R.T.: -0.004 min
Response: 102093
Conc: 0.90 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



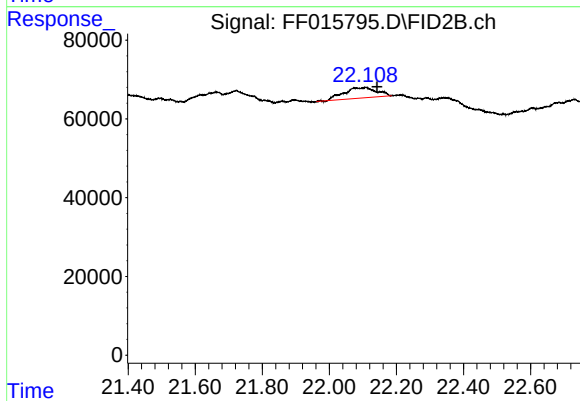
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.008 min
Response: 68011
Conc: 0.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: -0.012 min
Response: 53193
Conc: 0.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: -0.034 min
Response: 179796
Conc: 4.42 ug/ml