

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
Data File : FG015348.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 08:45
Operator : YP\AJ
Sample : Q1308-06 200X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 08 05:51:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 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

2)	N-DECANE	4.516	32717	0.253 ug/ml
3)	N-DODECANE	6.734	152637	1.120 ug/ml
4)	N-TETRADECANE	8.601	310996	2.272 ug/ml
5)	N-HEXADECANE	10.173	90675	0.643 ug/ml
13)	N-TRIACONTANE	18.115	32671	0.230 ug/ml
14)	N-DOTRIACONTANE	18.951	23229	0.167 ug/ml
15)	N-TETRATRIACONTANE	19.737	731	0.006 ug/ml
16)	N-HEXATRIACONTANE	20.479	249298	2.307 ug/ml

(f)=RT Delta > 1/2 Window

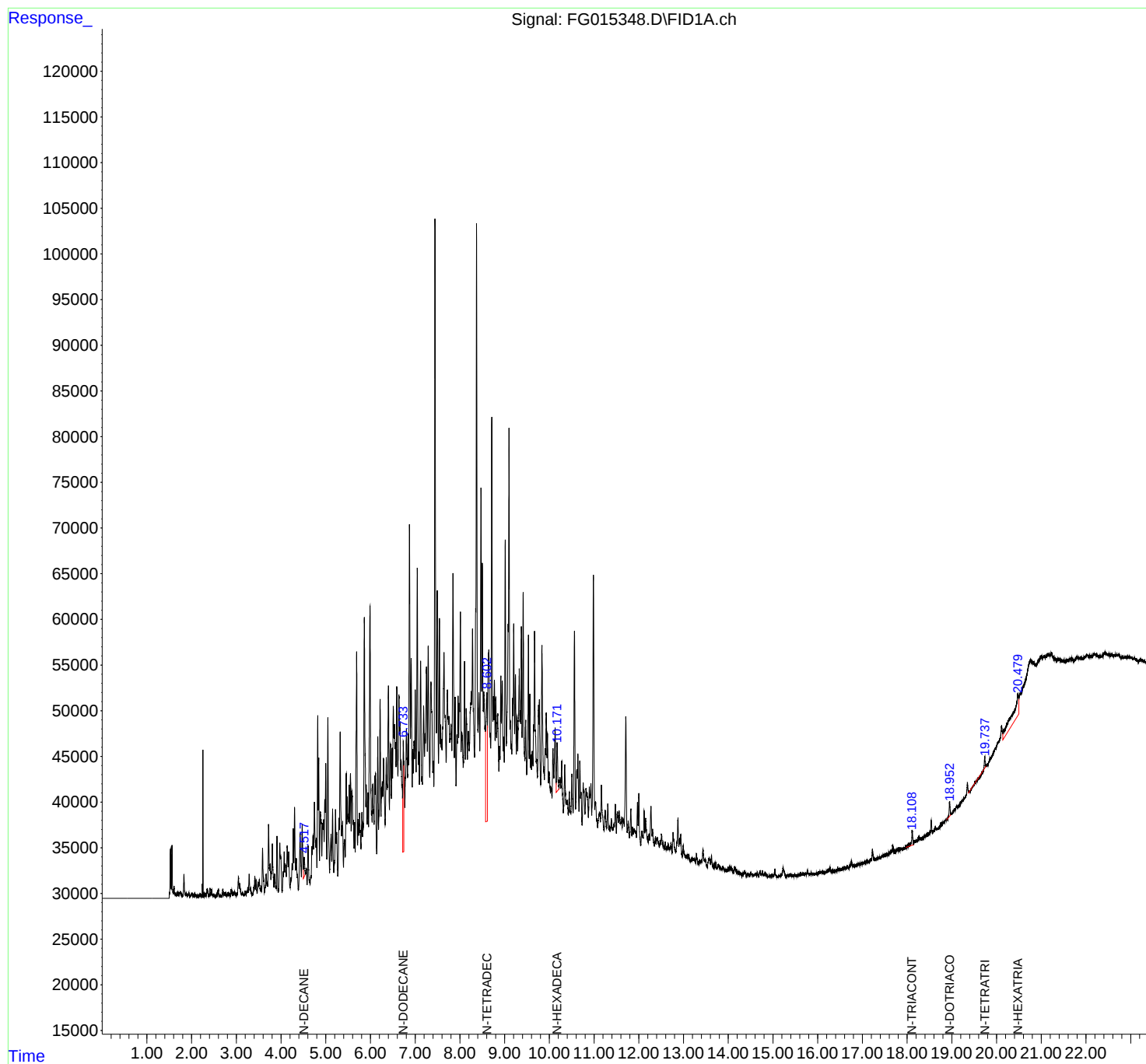
(m)=manual int.

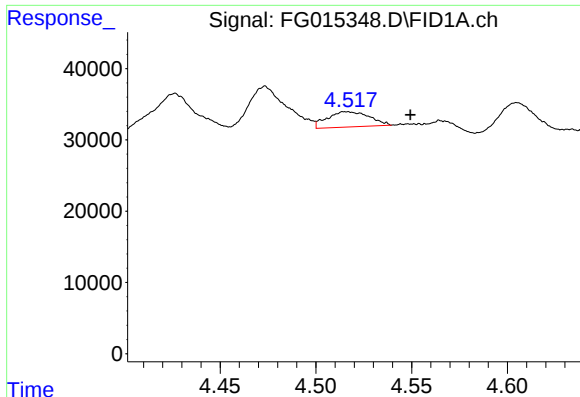
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

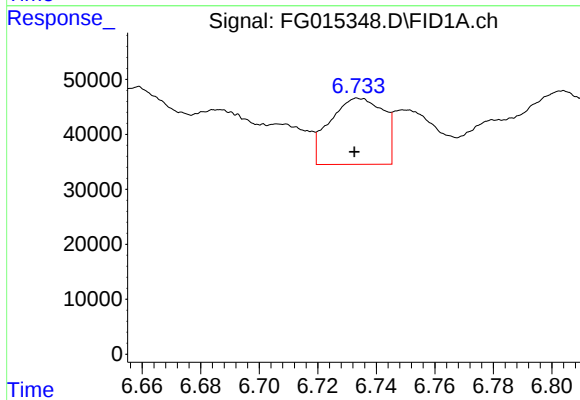




#2 N-DECANE

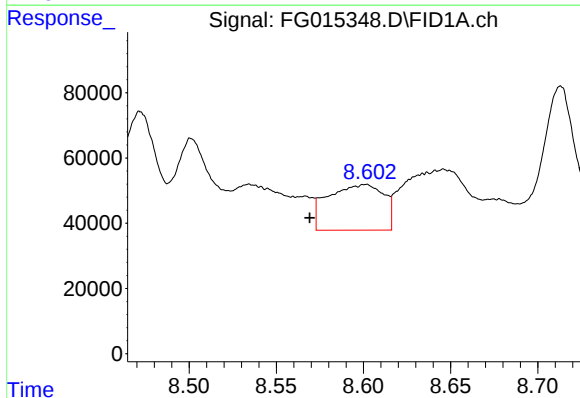
R.T.: 4.516 min
Delta R.T.: -0.034 min
Response: 32717
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



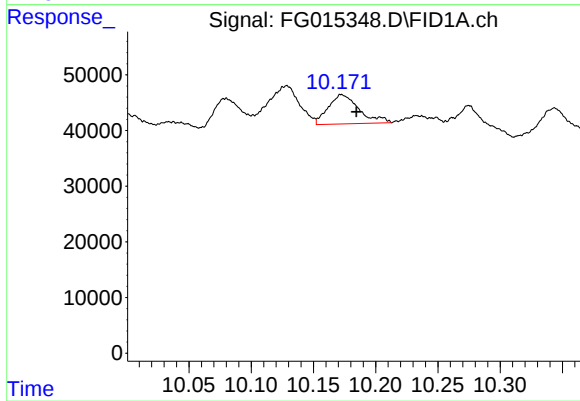
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 152637
Conc: 1.12 ug/ml



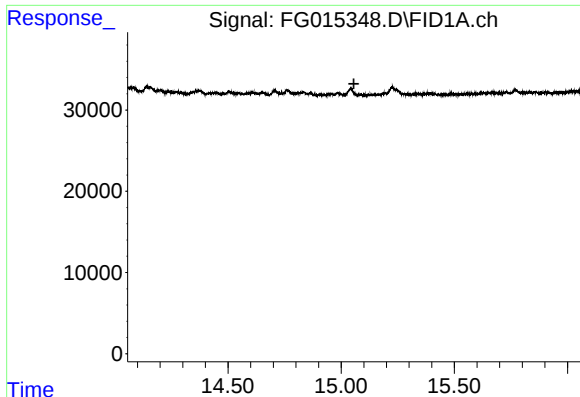
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: 0.032 min
Response: 310996
Conc: 2.27 ug/ml



#5 N-HEXADECANE

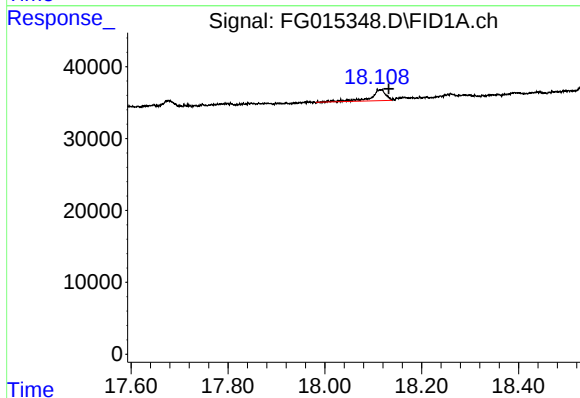
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 90675
Conc: 0.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

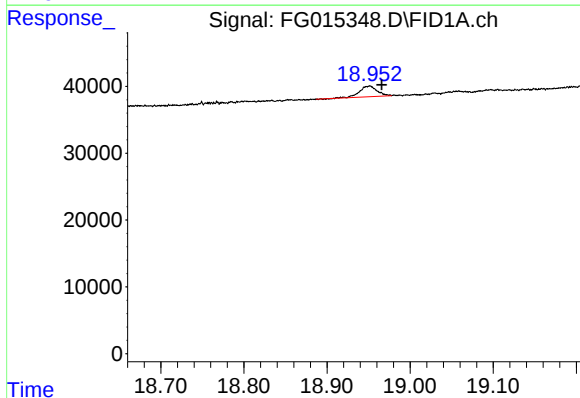
R.T.: 0.000 min
Exp R.T.: 15.056 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



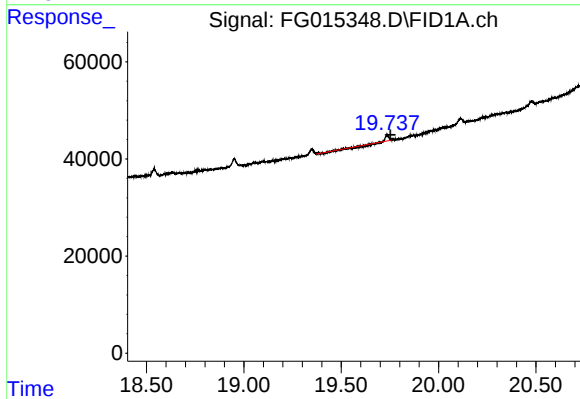
#13 N-TRIACONTANE

R.T.: 18.115 min
Delta R.T.: -0.017 min
Response: 32671
Conc: 0.23 ug/ml



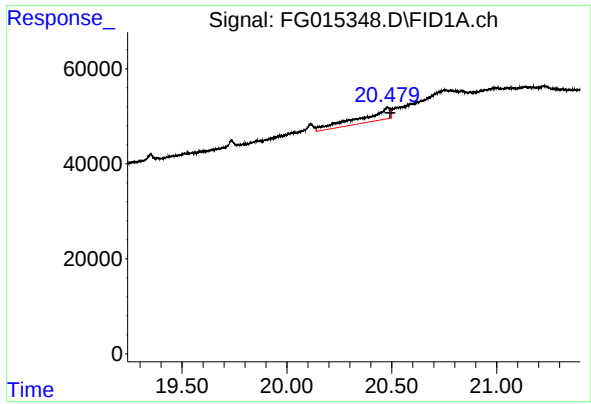
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.014 min
Response: 23229
Conc: 0.17 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.016 min
Response: 731
Conc: 0.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.013 min
Response: 249298
Conc: 2.31 ug/ml

Instrument :

FID_G

ClientSampleId :