

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
Data File : FE049454.D
Signal(s) : FID1B.ch
Acq On : 05 Aug 2024 16:46
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 06 01:12:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
Quant Title :
QLast Update : Tue Jul 30 04:50:04 2024
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	6.701	3073810	21.632 ug/ml
12)	N-OCTACOSANE	17.152	3086579	21.996 ug/ml
13)	N-TRIACONTANE	18.038	83442	0.585 ug/ml
14)	N-DOTRIACONTANE	18.869	121693	0.866 ug/ml
15)	N-TETRATRIACONTANE	19.652	124988	1.027 ug/ml
16)	N-HEXATRIACONTANE	20.390	69313	0.677 ug/ml
17)	N-OCTATRIACONTANE	21.120	57961	0.614 ug/ml

(f)=RT Delta > 1/2 Window

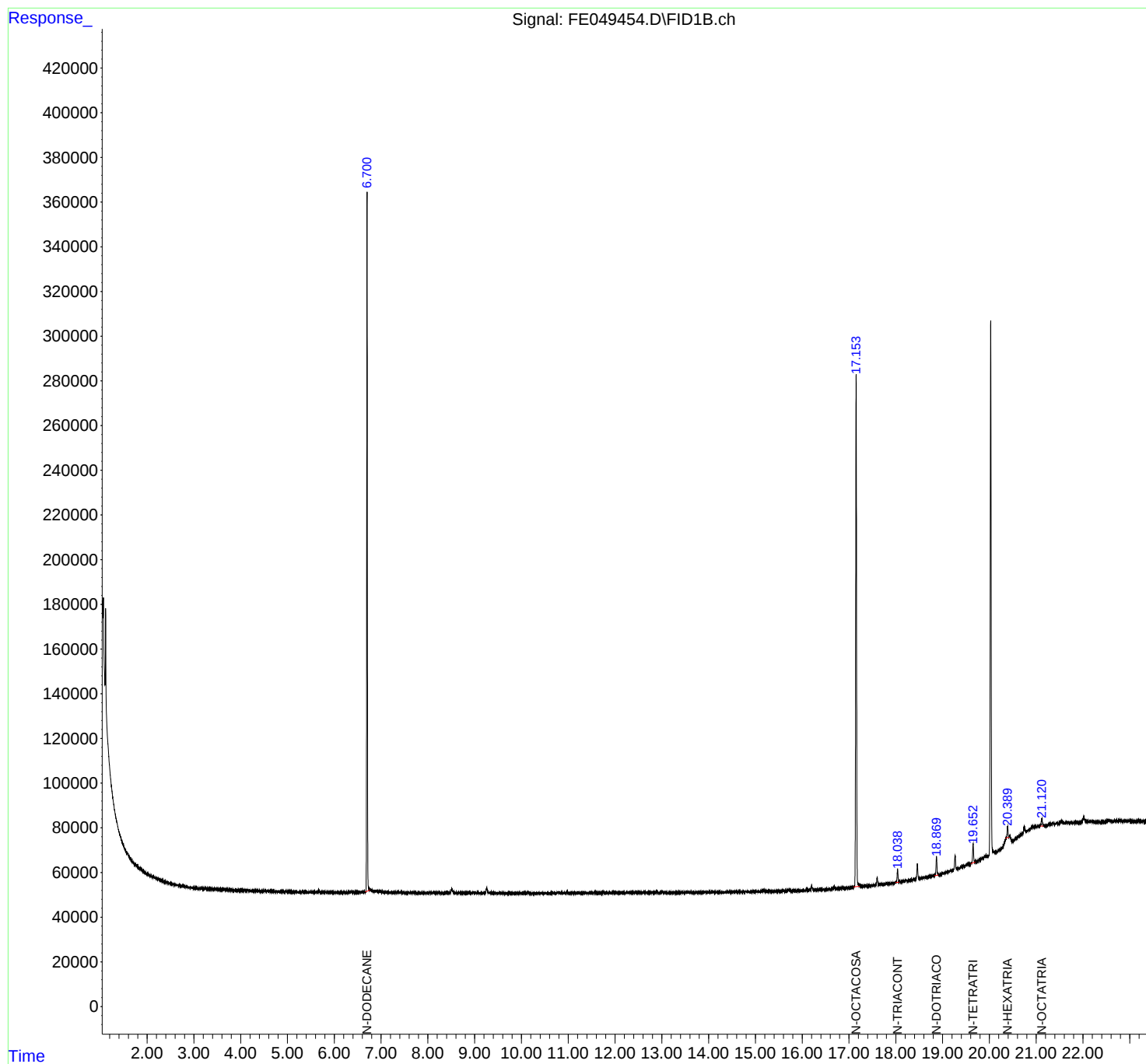
(m)=manual int.

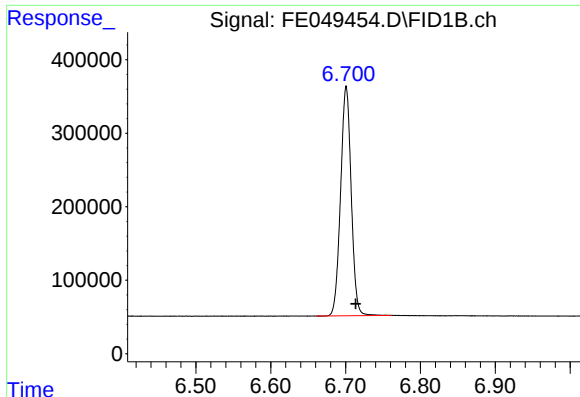
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

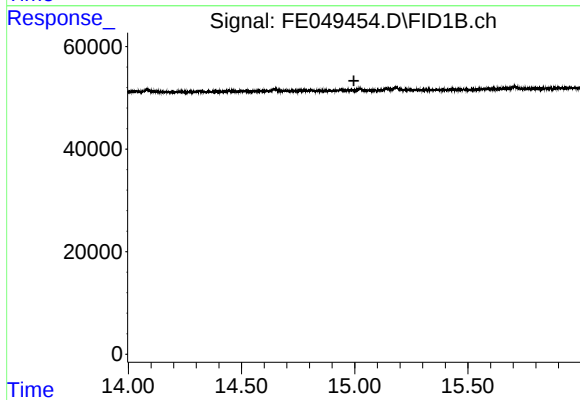




#3 N-DODECANE

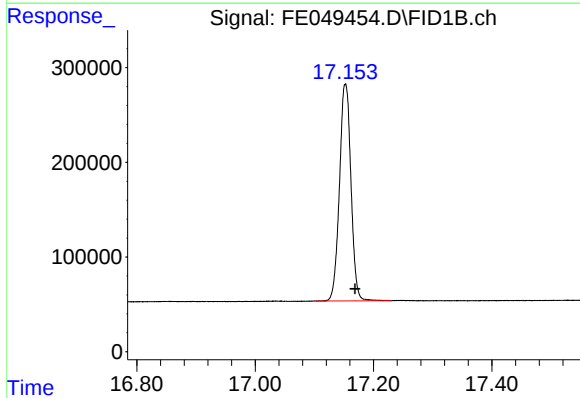
R.T.: 6.701 min
Delta R.T.: -0.013 min
Response: 3073810
Conc: 21.63 ug/ml

Instrument :
FID_E
ClientSampleId :



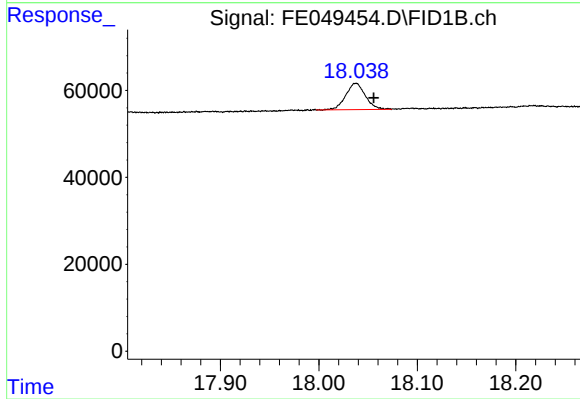
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.996 min
Response: 0
Conc: N.D.



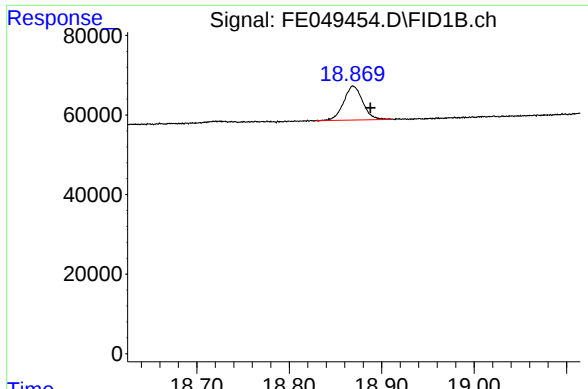
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.016 min
Response: 3086579
Conc: 22.00 ug/ml



#13 N-TRIACONTANE

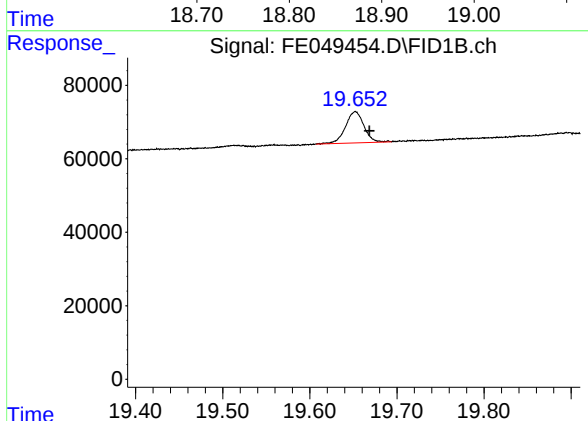
R.T.: 18.038 min
Delta R.T.: -0.018 min
Response: 83442
Conc: 0.58 ug/ml



#14 N-DOTRIACONTANE

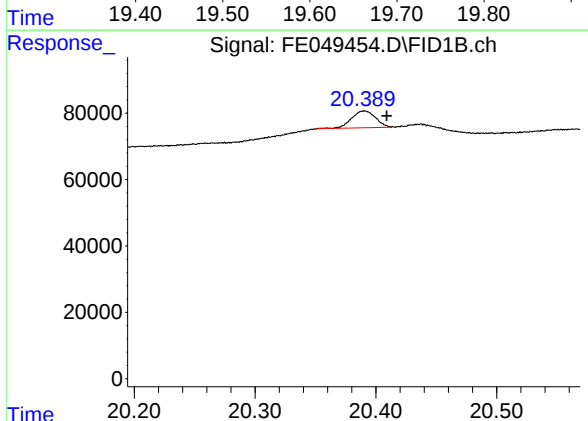
R.T.: 18.869 min
Delta R.T.: -0.019 min
Response: 121693
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



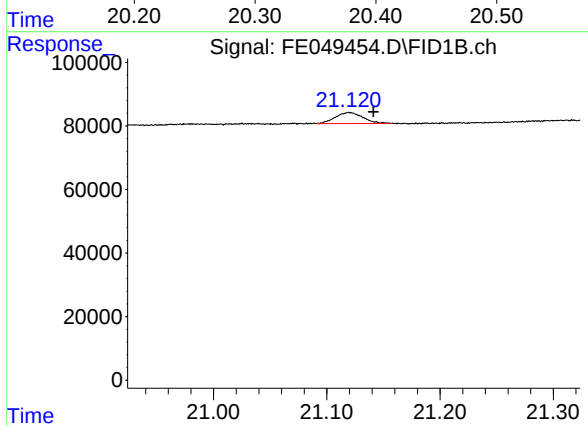
#15 N-TETRATRIACONTANE

R.T.: 19.652 min
Delta R.T.: -0.016 min
Response: 124988
Conc: 1.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.390 min
Delta R.T.: -0.019 min
Response: 69313
Conc: 0.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.120 min
Delta R.T.: -0.021 min
Response: 57961
Conc: 0.61 ug/ml