

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
Data File : FG016318.D
Signal(s) : FID1A.ch
Acq On : 17 Jul 2025 10:58
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
RT MARKER

Integration File: autoint1.e
Quant Time: Jul 18 02:55:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:46:24 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	6.848	1990804 17.171 ug/ml
12)	N-OCTACOSANE	17.387	1901922 17.489 ug/ml
13)	N-TRIACONTANE	18.278	201944 1.890 ug/ml
14)	N-DOTRIACONTANE	19.117	325204 3.216 ug/ml
15)	N-TETRATRIACONTANE	19.906	273372 3.005 ug/ml
16)	N-HEXATRIACONTANE	20.652	183088 2.431 ug/ml
17)	N-OCTATRIACONTANE	21.438	96719 1.486 ug/ml
18)	N-TETRACONTANE	22.445	44670 0.775 ug/ml

(f)=RT Delta > 1/2 Window

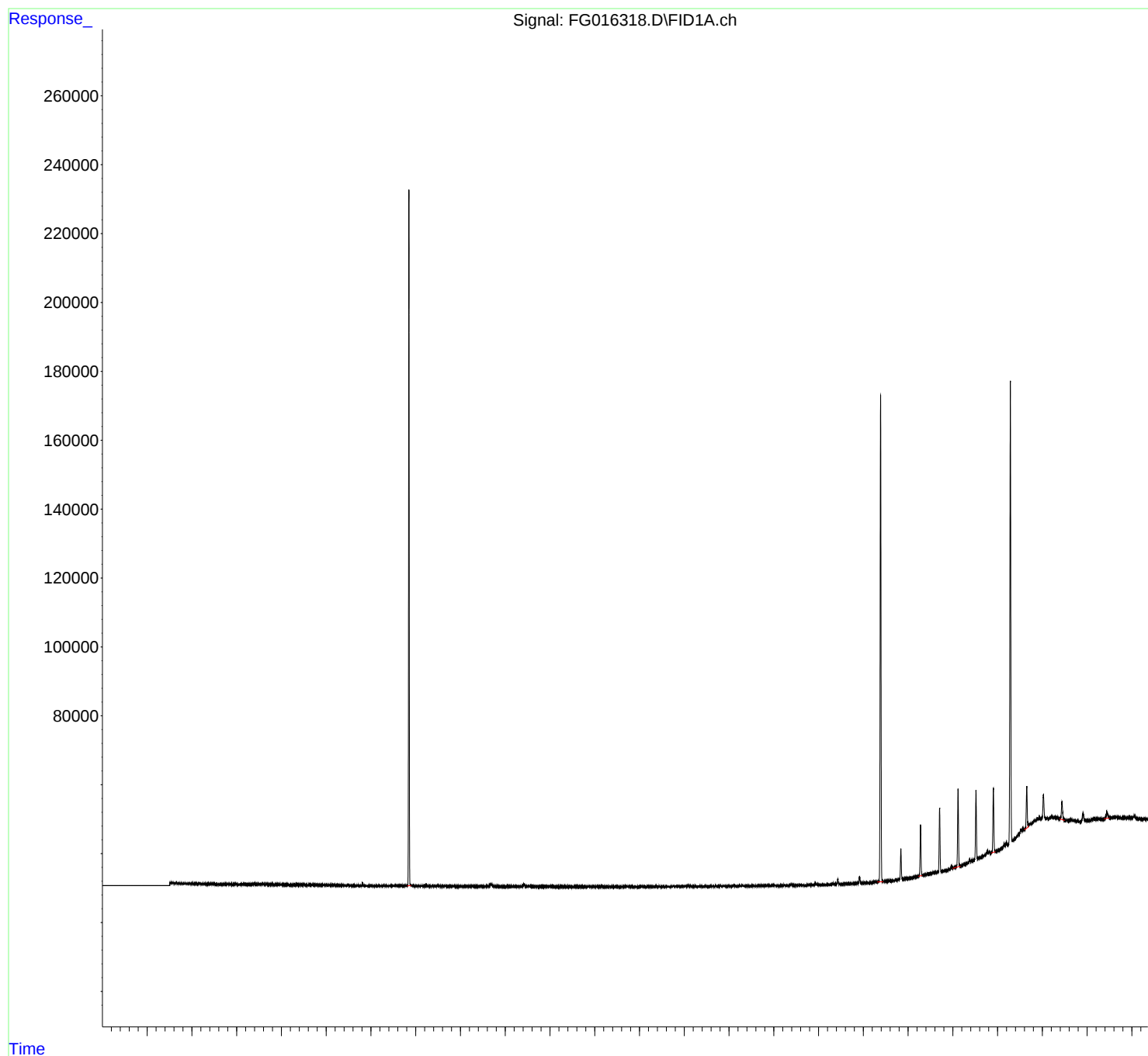
(m)=manual int.

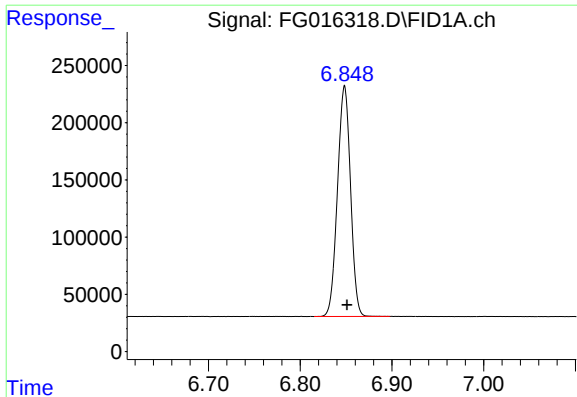
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

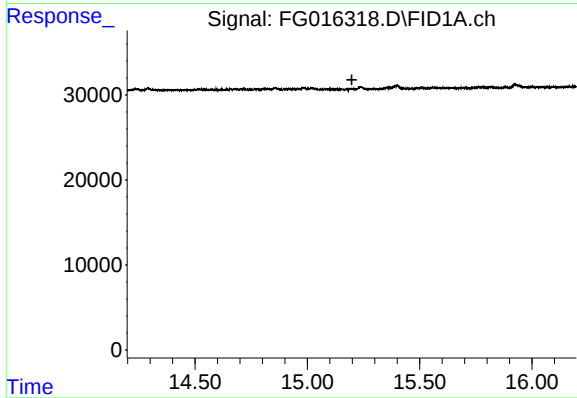




#3 N-DODECANE

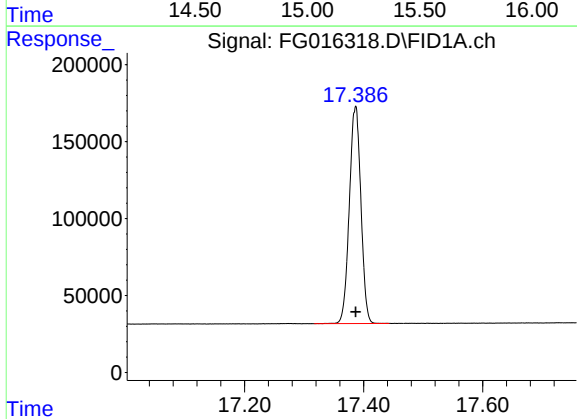
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 1990804
Conc: 17.17 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



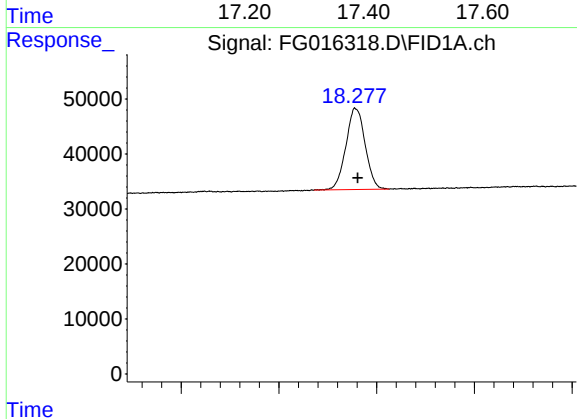
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.198 min
Response: 0
Conc: N.D.



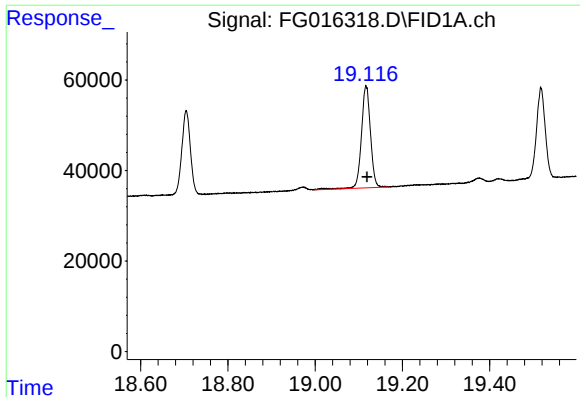
#12 N-OCTACOSANE

R.T.: 17.387 min
Delta R.T.: 0.000 min
Response: 1901922
Conc: 17.49 ug/ml



#13 N-TRIACONTANE

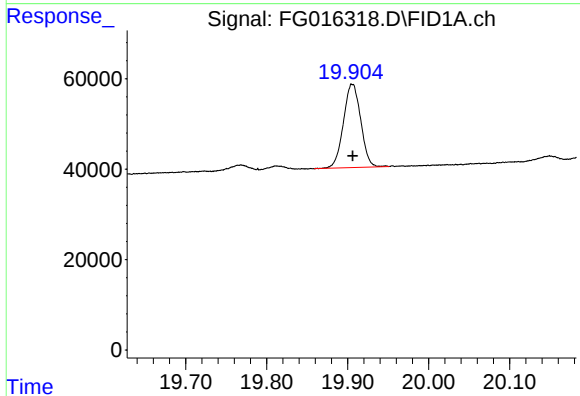
R.T.: 18.278 min
Delta R.T.: -0.002 min
Response: 201944
Conc: 1.89 ug/ml



#14 N-DOTRIACONTANE

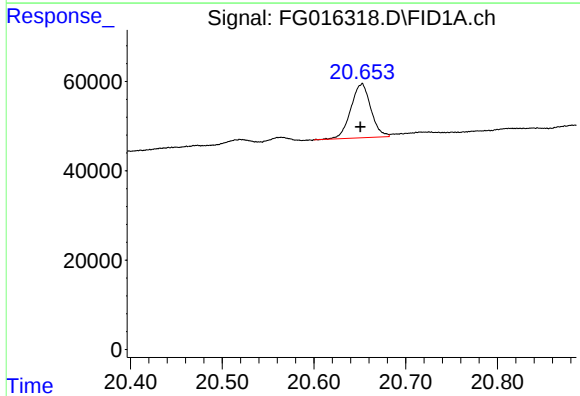
R.T.: 19.117 min
Delta R.T.: -0.002 min
Response: 325204
Conc: 3.22 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



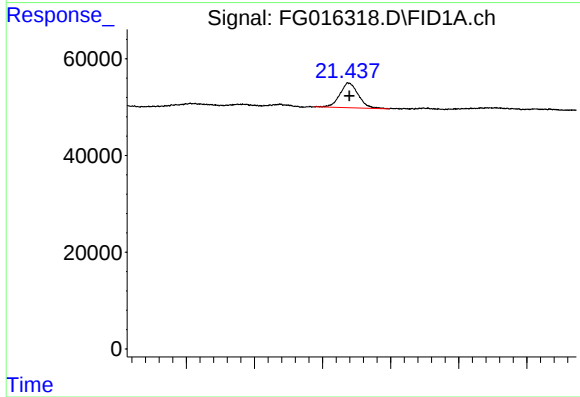
#15 N-TETRATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 273372
Conc: 3.00 ug/ml



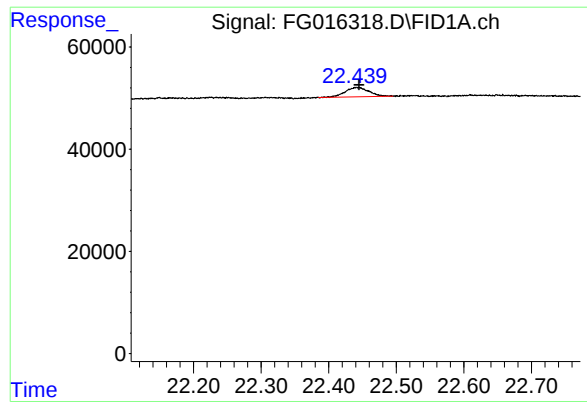
#16 N-HEXATRIACONTANE

R.T.: 20.652 min
Delta R.T.: 0.002 min
Response: 183088
Conc: 2.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.438 min
Delta R.T.: -0.002 min
Response: 96719
Conc: 1.49 ug/ml



#18 N-TETRACONTANE

R.T.: 22.445 min
Delta R.T.: 0.000 min
Response: 44670
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER