

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015473.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 11:30
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:17:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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	6.710	2556126	21.994 ug/ml
11) N-HEXACOSANE	16.254	22554	0.192 ug/ml
12) N-OCTACOSANE	17.208	2385522	20.609 ug/ml
13) N-TRIACONTANE	18.097	55080	0.474 ug/ml
14) N-DOTRIACONTANE	18.932	69105	0.599 ug/ml
15) N-TETRATRIACONTANE	19.716	63703	0.593 ug/ml
16) N-HEXATRIACONTANE	20.457	55595	0.580 ug/ml
17) N-OCTATRIACONTANE	21.201	78303	0.877 ug/ml
18) N-TETRACONTANE	22.129	86804	1.058 ug/ml

(f)=RT Delta > 1/2 Window

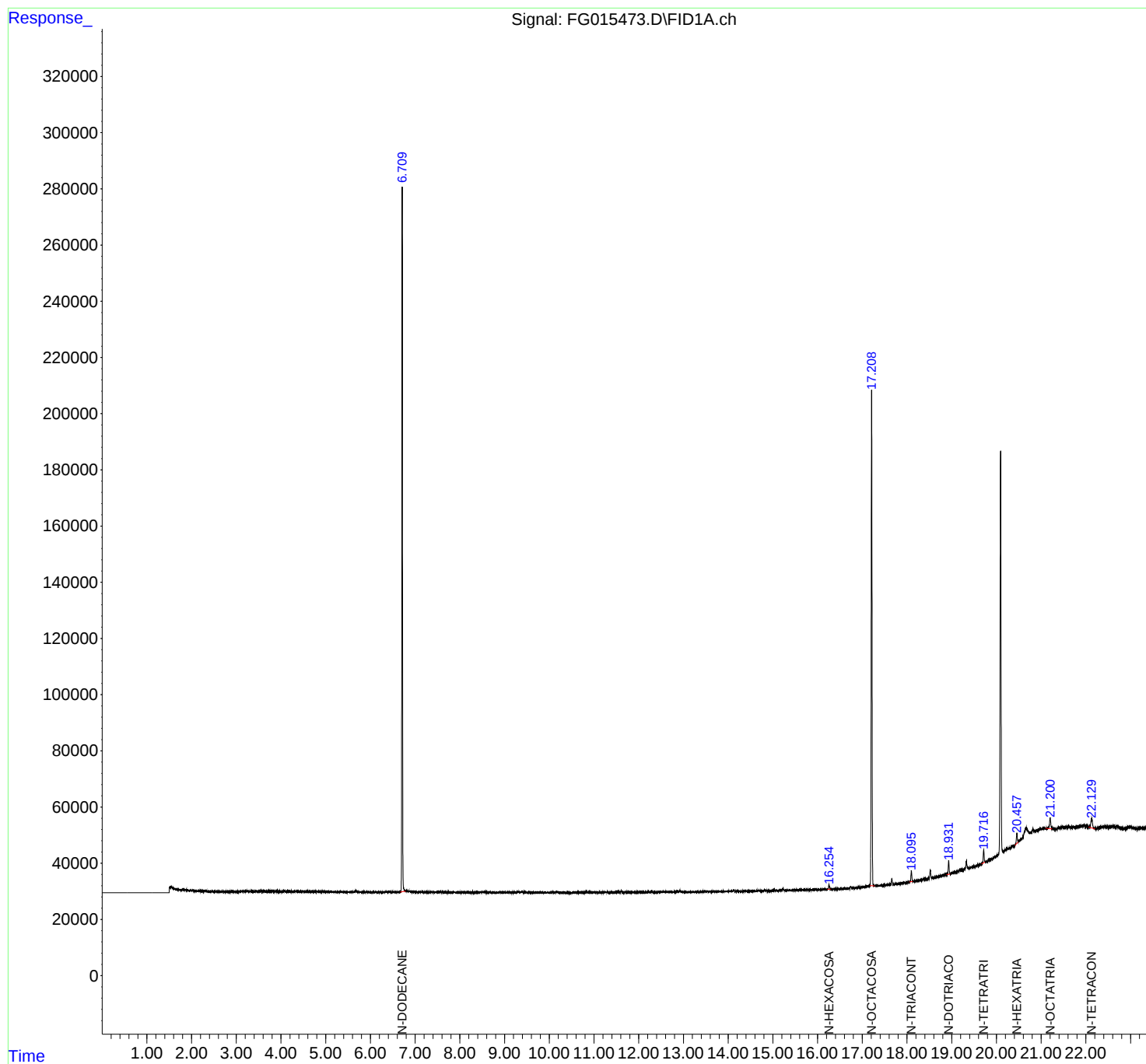
(m)=manual int.

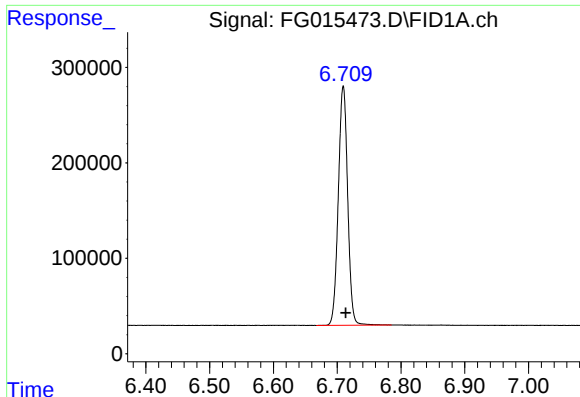
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

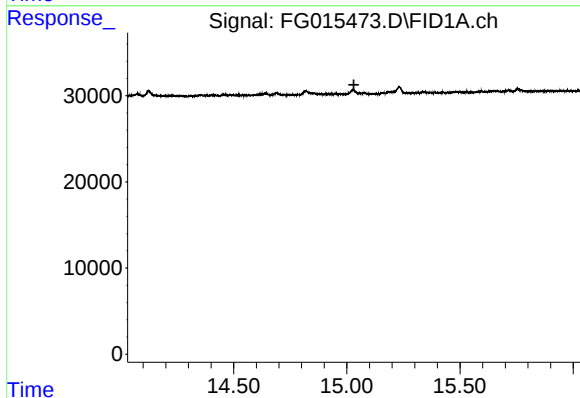




#3 N-DODECANE

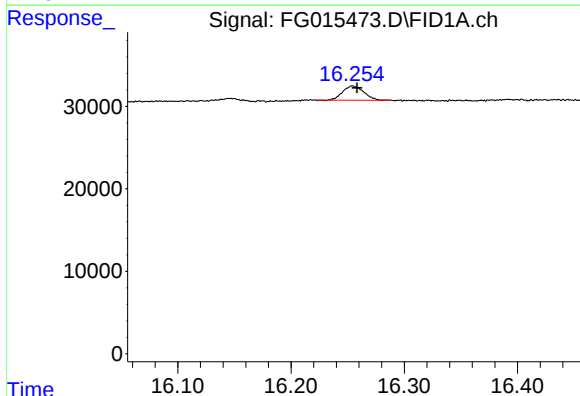
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 2556126
Conc: 21.99 ug/ml

Instrument :
FID_G
ClientSampleId :



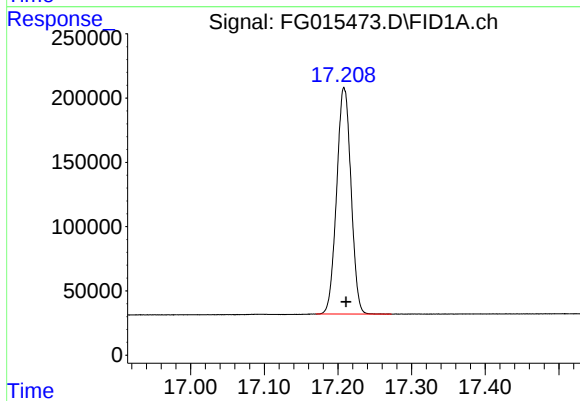
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.031 min
Response: 0
Conc: N.D.



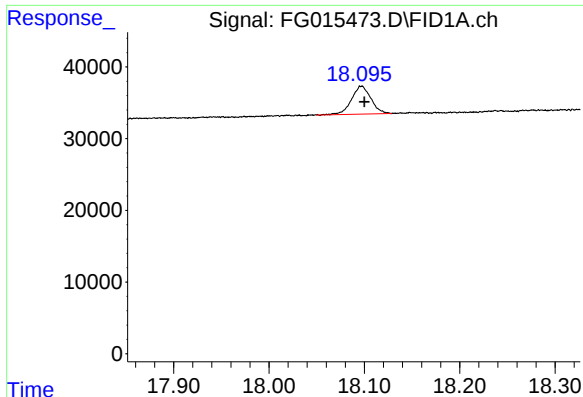
#11 N-HEXACOSANE

R.T.: 16.254 min
Delta R.T.: -0.004 min
Response: 22554
Conc: 0.19 ug/ml



#12 N-OCTACOSANE

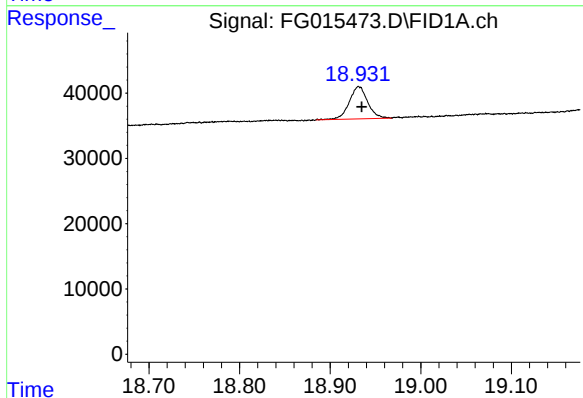
R.T.: 17.208 min
Delta R.T.: -0.003 min
Response: 2385522
Conc: 20.61 ug/ml



#13 N-TRIACONTANE

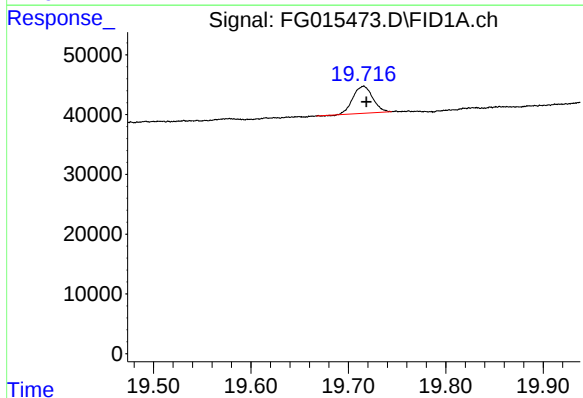
R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 55080
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



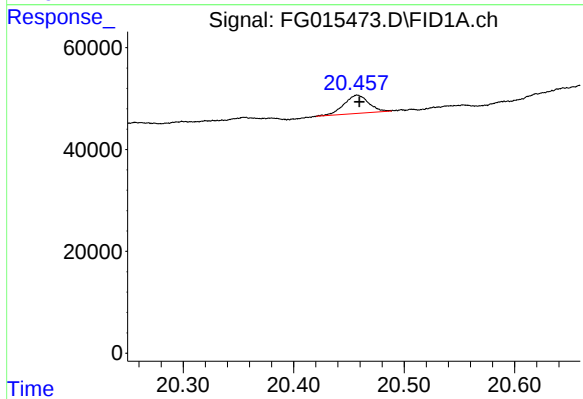
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: -0.003 min
Response: 69105
Conc: 0.60 ug/ml



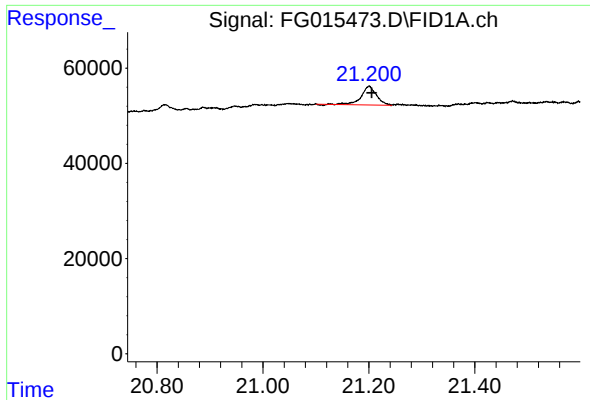
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.003 min
Response: 63703
Conc: 0.59 ug/ml



#16 N-HEXATRIACONTANE

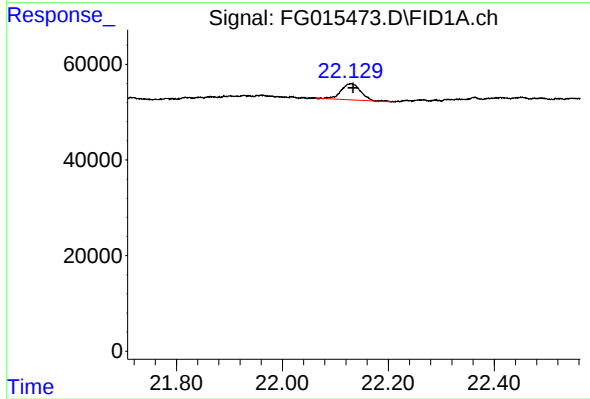
R.T.: 20.457 min
Delta R.T.: -0.002 min
Response: 55595
Conc: 0.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: -0.004 min
Response: 78303
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.005 min
Response: 86804
Conc: 1.06 ug/ml