

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
Data File : FG016201.D
Signal(s) : FID1A.ch
Acq On : 02 Jul 2025 12:24
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 03 01:22:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 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	6.855	2822414	22.119 ug/ml
11)	N-HEXACOSANE	16.430	23680	0.181 ug/ml
12)	N-OCTACOSANE	17.388	2776312	21.491 ug/ml
13)	N-TRIACONTANE	18.278	181995	1.408 ug/ml
14)	N-DOTRIACONTANE	19.116	238287	1.918 ug/ml
15)	N-TETRATRIACONTANE	19.904	194054	1.765 ug/ml
16)	N-HEXATRIACONTANE	20.648	127258	1.380 ug/ml
17)	N-OCTATRIACONTANE	21.435	79529	1.010 ug/ml
18)	N-TETRACONTANE	22.437	44660	0.635 ug/ml

(f)=RT Delta > 1/2 Window

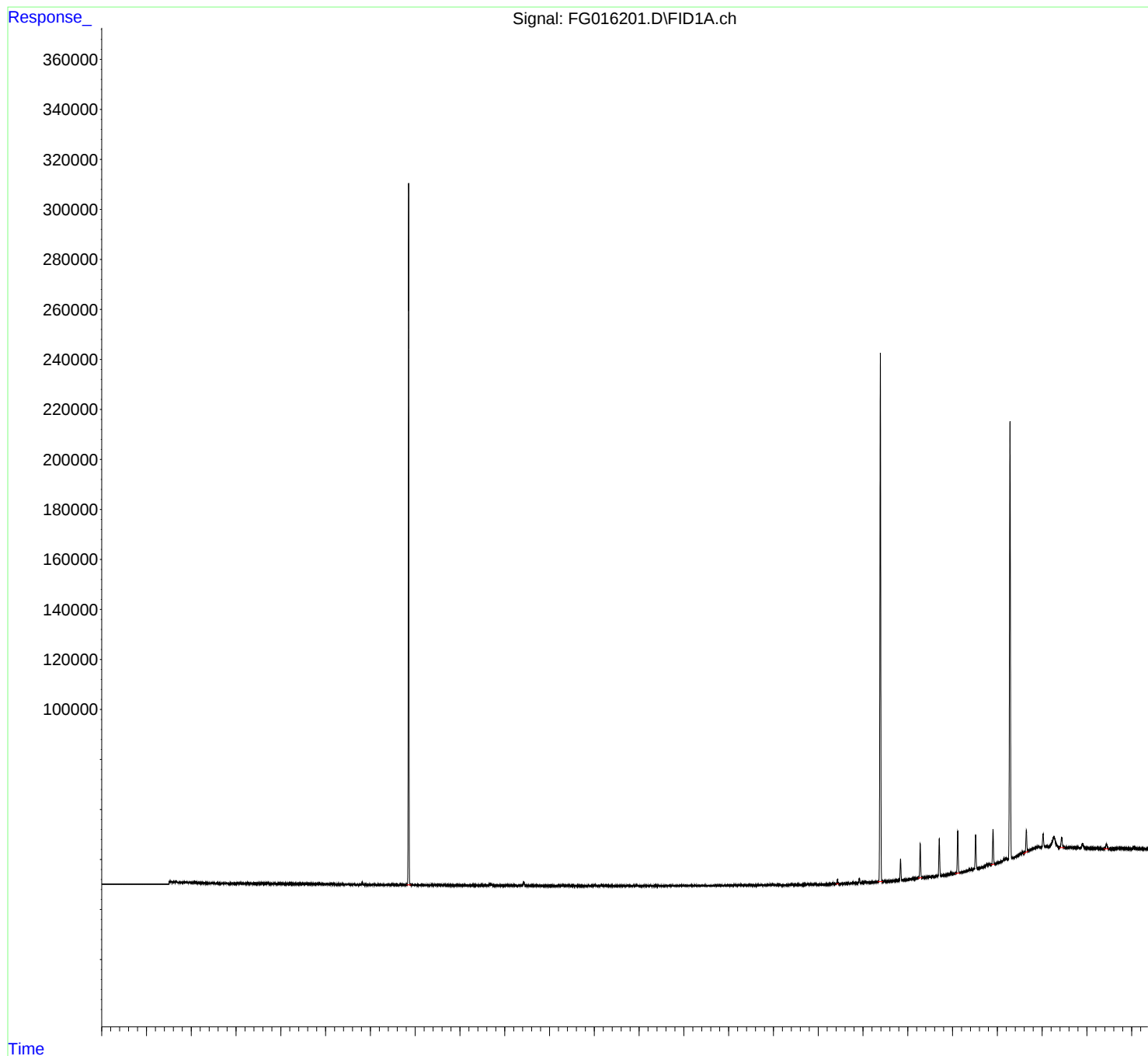
(m)=manual int.

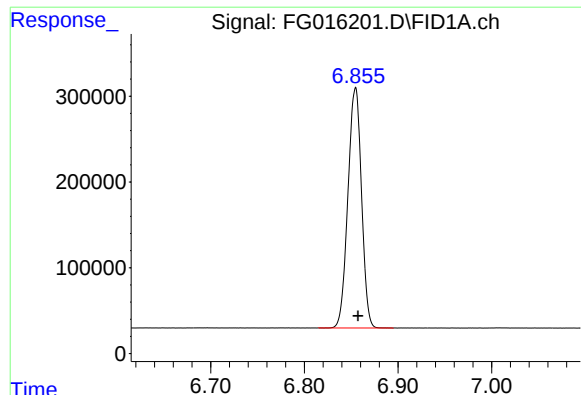
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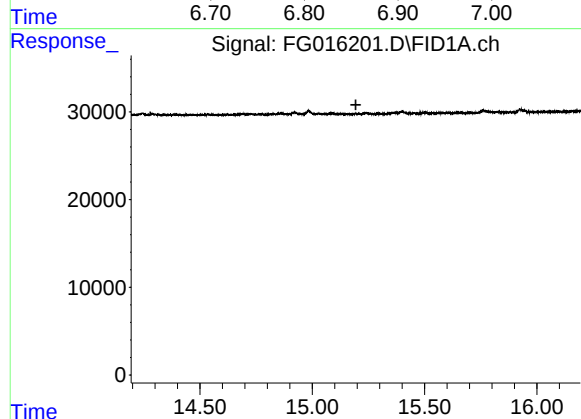




#3 N-DODECANE

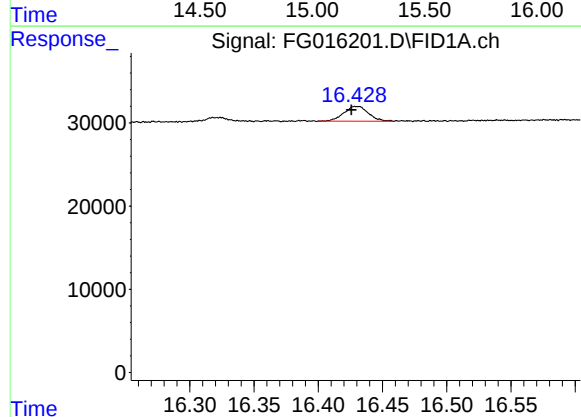
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 2822414
Conc: 22.12 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



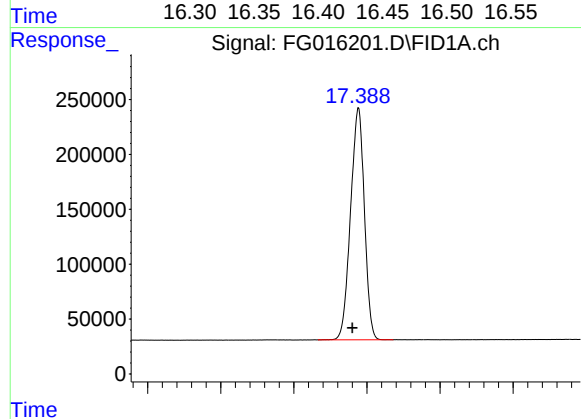
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.194 min
Response: 0
Conc: N.D.



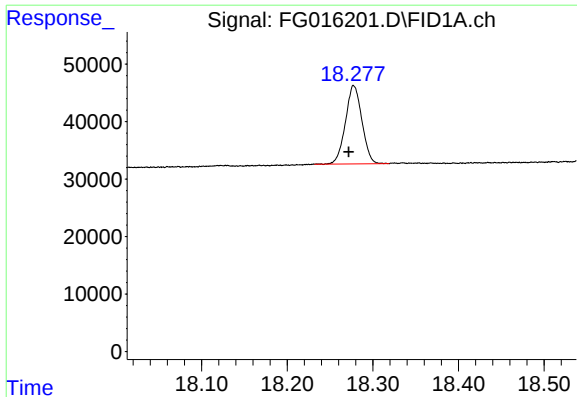
#11 N-HEXACOSANE

R.T.: 16.430 min
Delta R.T.: 0.004 min
Response: 23680
Conc: 0.18 ug/ml



#12 N-OCTACOSANE

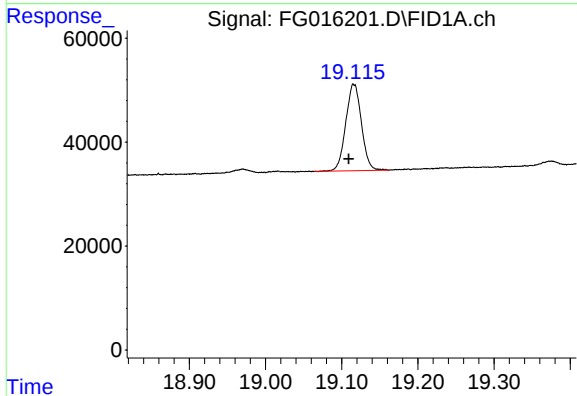
R.T.: 17.388 min
Delta R.T.: 0.008 min
Response: 2776312
Conc: 21.49 ug/ml



#13 N-TRIACONTANE

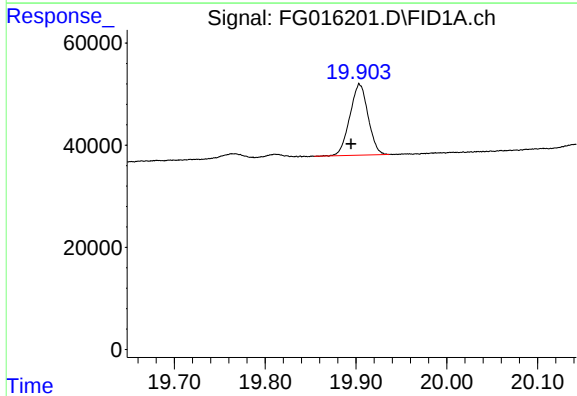
R.T.: 18.278 min
Delta R.T.: 0.006 min
Response: 181995
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



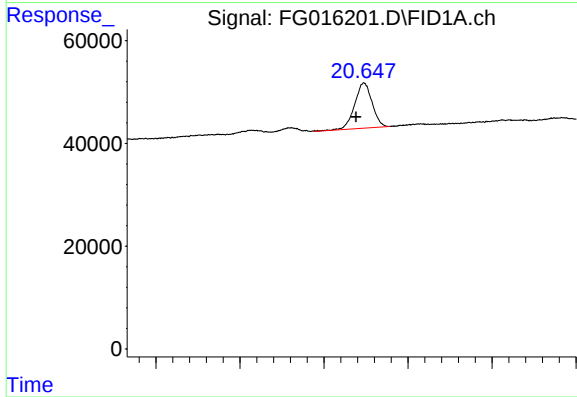
#14 N-DOTRIACONTANE

R.T.: 19.116 min
Delta R.T.: 0.007 min
Response: 238287
Conc: 1.92 ug/ml



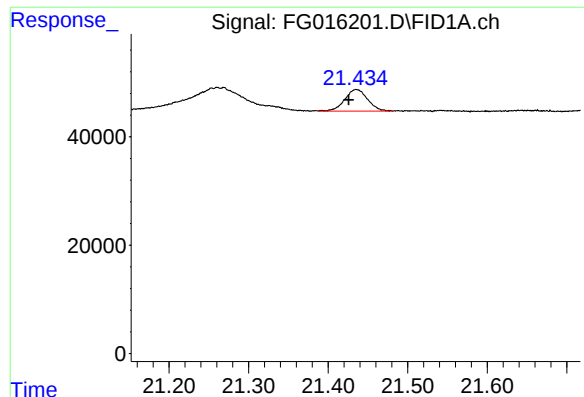
#15 N-TETRATRIACONTANE

R.T.: 19.904 min
Delta R.T.: 0.009 min
Response: 194054
Conc: 1.77 ug/ml



#16 N-HEXATRIACONTANE

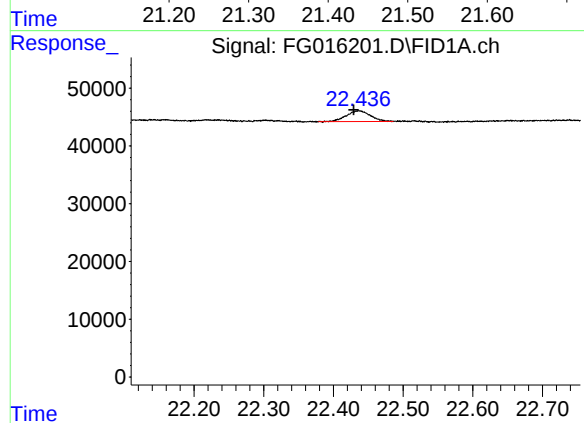
R.T.: 20.648 min
Delta R.T.: 0.010 min
Response: 127258
Conc: 1.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.435 min
Delta R.T.: 0.009 min
Response: 79529
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



#18 N-TETRACONTANE

R.T.: 22.437 min
Delta R.T.: 0.008 min
Response: 44660
Conc: 0.64 ug/ml