

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070325\
Data File : FG016219.D
Signal(s) : FID1A.ch
Acq On : 03 Jul 2025 09:38
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 04 05:29:06 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	6.858	3257099	25.525 ug/ml
11)	N-HEXACOSANE	16.437	32575	0.249 ug/ml
12)	N-OCTACOSANE	17.397	3153174	24.408 ug/ml
13)	N-TRIACONTANE	18.287	221551	1.714 ug/ml
14)	N-DOTRIACONTANE	19.125	372310	2.997 ug/ml
15)	N-TETRATRIACONTANE	19.914	297823	2.709 ug/ml
16)	N-HEXATRIACONTANE	20.657	289533	3.139 ug/ml
17)	N-OCTATRIACONTANE	21.449	102989	1.308 ug/ml
18)	N-TETRACONTANE	22.457	122391	1.741 ug/ml

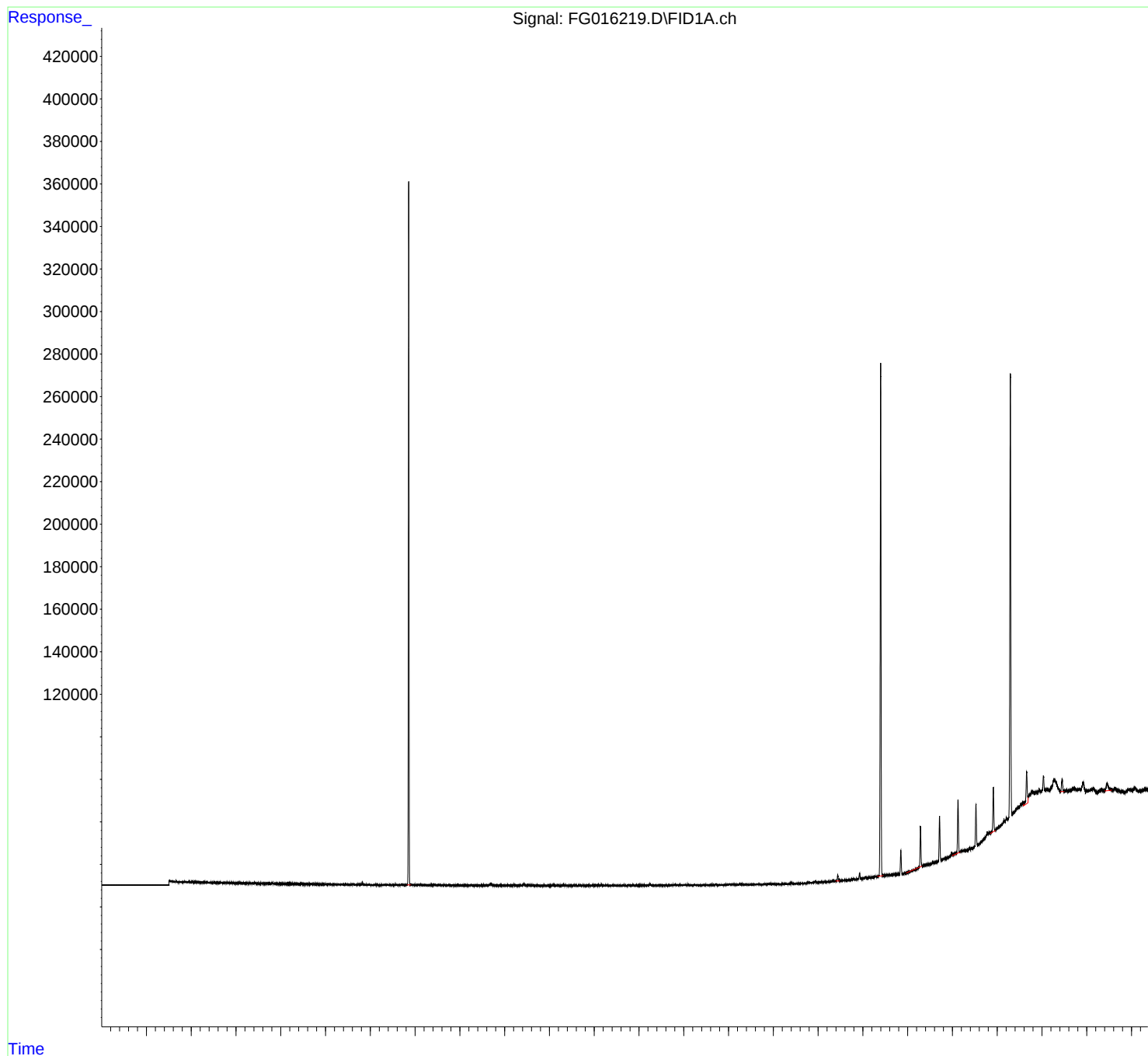
(f)=RT Delta > 1/2 Window

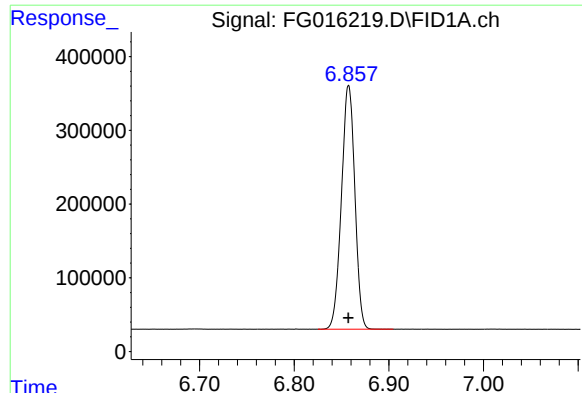
(m)=manual int.

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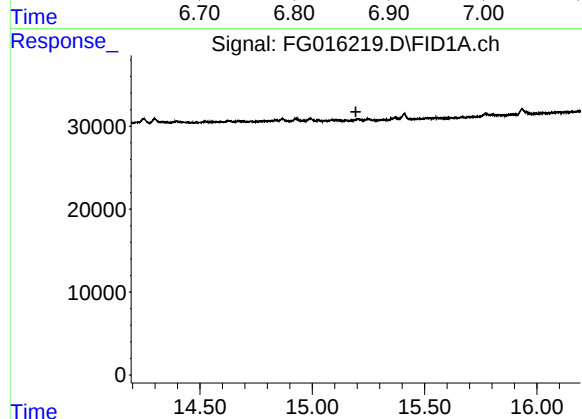
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





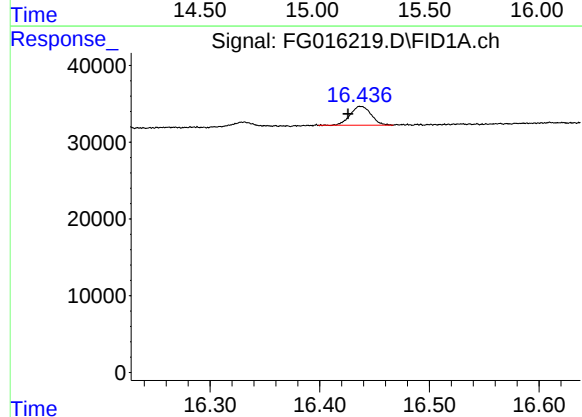
#3 N-DODECANE

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 3257099
Conc: 25.53 ug/ml



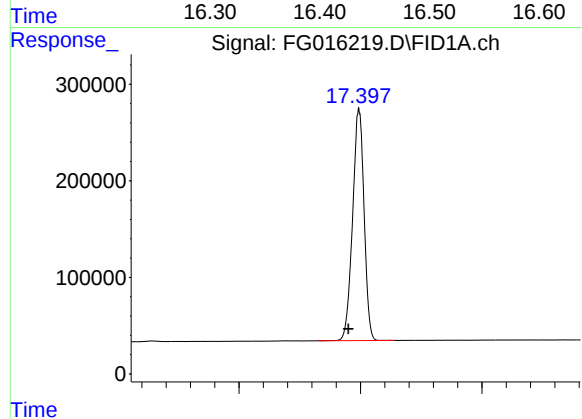
#9 TETRACOSANE-d50 (SURROGATE)

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



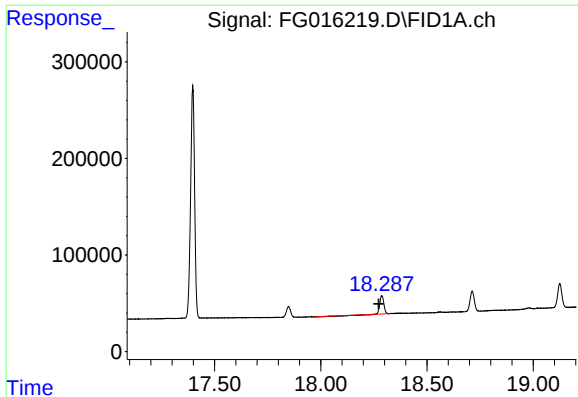
#11 N-HEXACOSANE

R.T.: 16.437 min
Delta R.T.: 0.012 min
Response: 32575
Conc: 0.25 ug/ml



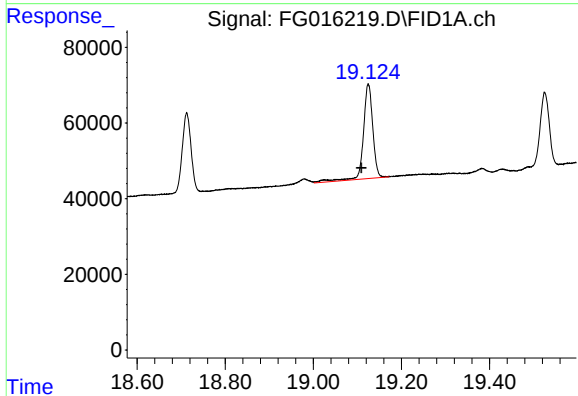
#12 N-OCTACOSANE

R.T.: 17.397 min
Delta R.T.: 0.017 min
Response: 3153174
Conc: 24.41 ug/ml



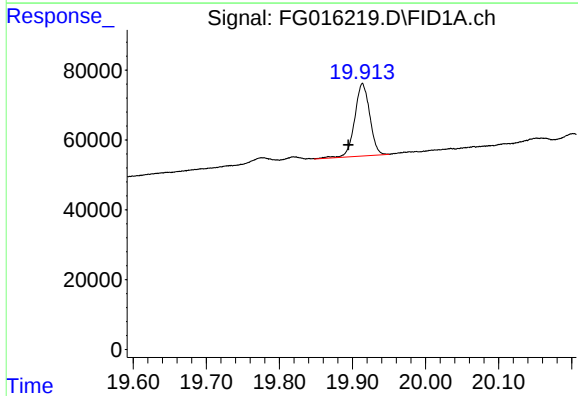
#13 N-TRIACONTANE

R.T.: 18.287 min
Delta R.T.: 0.015 min
Response: 221551
Conc: 1.71 ug/ml



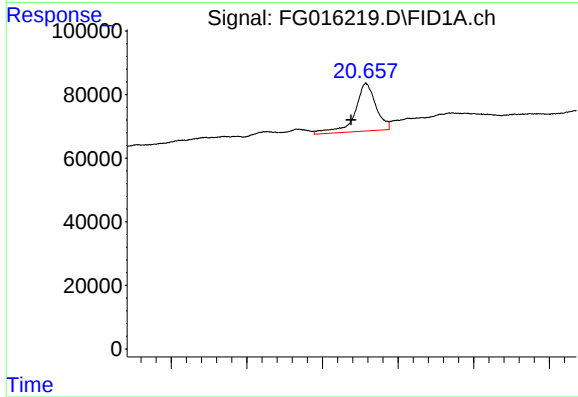
#14 N-DOTRIACONTANE

R.T.: 19.125 min
Delta R.T.: 0.016 min
Response: 372310
Conc: 3.00 ug/ml



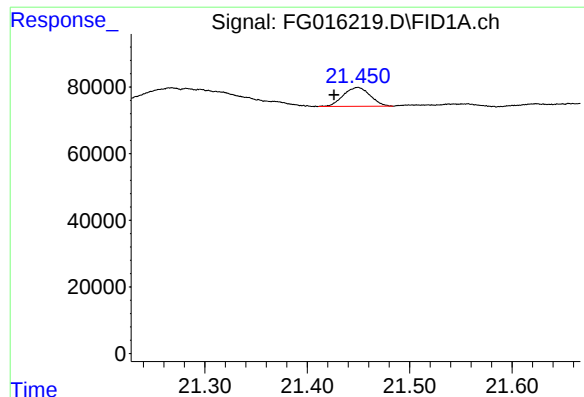
#15 N-TETRATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.019 min
Response: 297823
Conc: 2.71 ug/ml



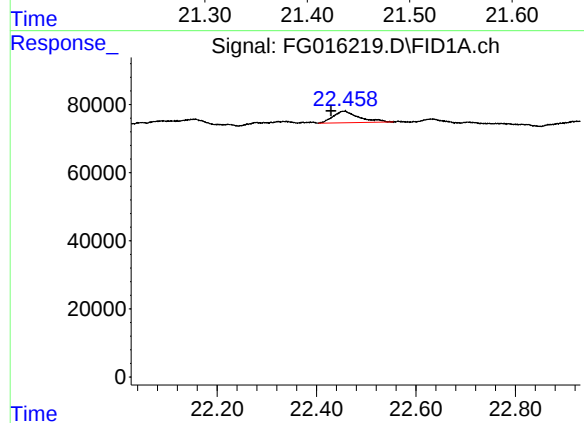
#16 N-HEXATRIACONTANE

R.T.: 20.657 min
Delta R.T.: 0.019 min
Response: 289533
Conc: 3.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.449 min
Delta R.T.: 0.023 min
Response: 102989
Conc: 1.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.457 min
Delta R.T.: 0.028 min
Response: 122391
Conc: 1.74 ug/ml