

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070325\
 Data File : FG016217.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2025 08:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 05:28:42 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			
9) S TETRACOSANE-d50 (SURR...	15.206	2429841	20.715 ug/ml
Target Compounds			
8) N-DOCOSANE	14.297	33613	0.255 ug/ml
10) N-TETRACOSANE	15.410	76584	0.581 ug/ml
11) N-HEXACOSANE	16.438	98298	0.751 ug/ml
12) N-OCTACOSANE	17.395	158259	1.225 ug/ml
13) N-TRIACONTANE	18.289	278818	2.157 ug/ml
14) N-DOTRIACONTANE	19.126	296438	2.386 ug/ml
15) N-TETRATRIACONTANE	19.916	179489	1.633 ug/ml
16) N-HEXATRIACONTANE	20.660	305172	3.309 ug/ml
17) N-OCTATRIACONTANE	21.449	58530	0.744 ug/ml
18) N-TETRACONTANE	22.454	69990	0.996 ug/ml

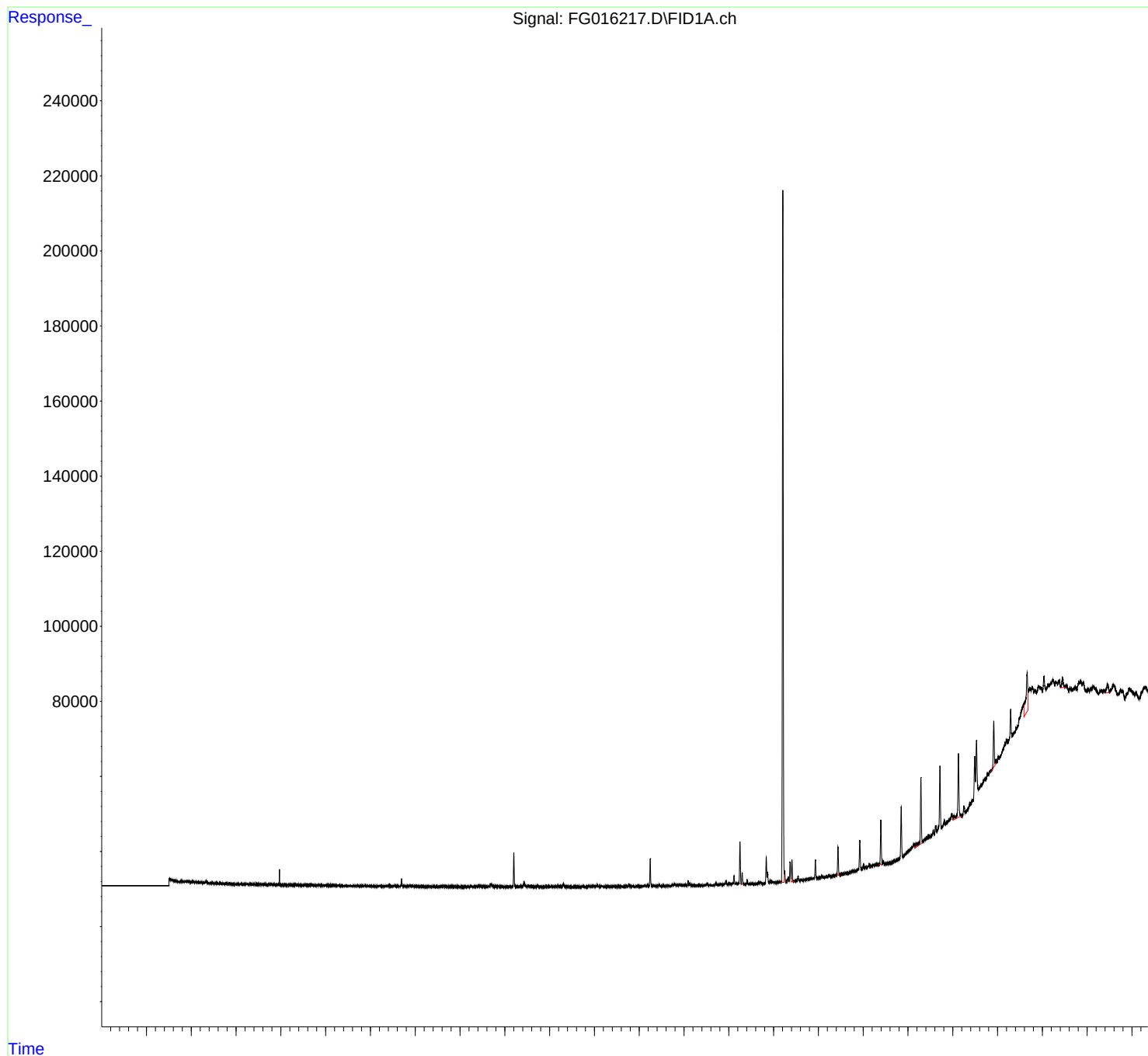
(f)=RT Delta > 1/2 Window

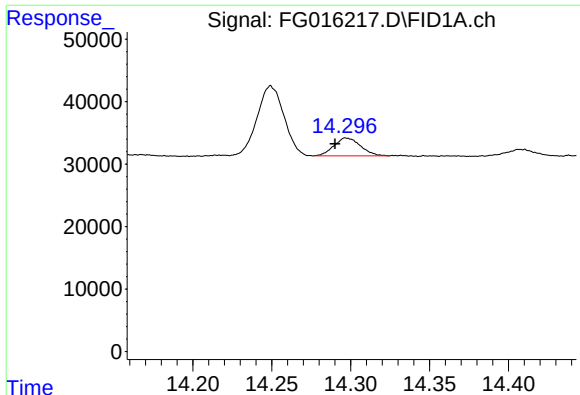
(m)=manual int.

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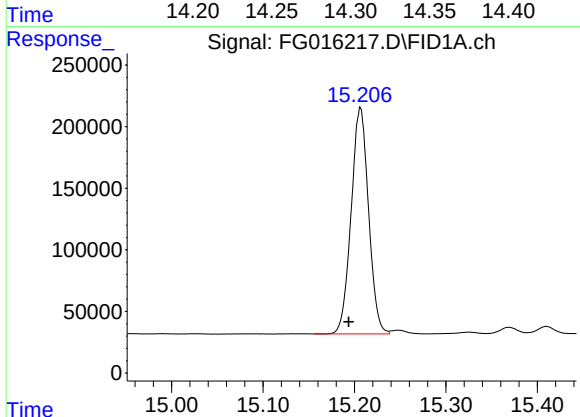
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





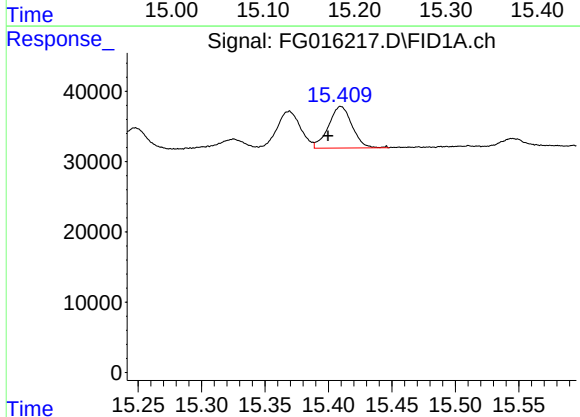
#8 N-DOCOSANE

R.T.: 14.297 min
Delta R.T.: 0.007 min
Response: 33613
Conc: 0.25 ug/ml



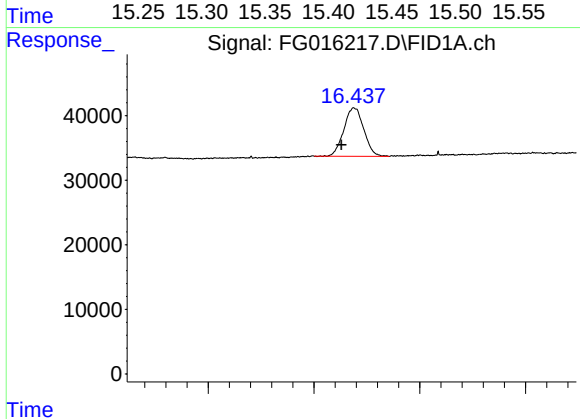
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.206 min
Delta R.T.: 0.013 min
Response: 2429841
Conc: 20.71 ug/ml



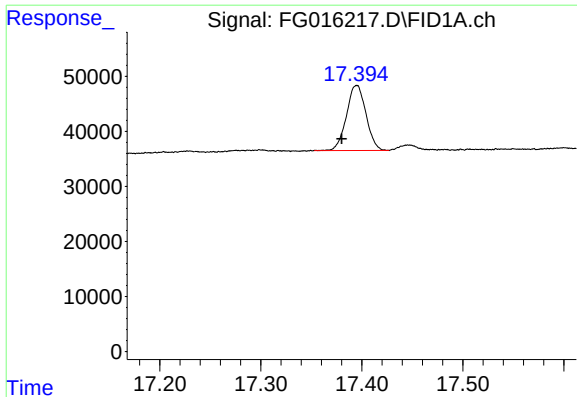
#10 N-TETRACOSANE

R.T.: 15.410 min
Delta R.T.: 0.010 min
Response: 76584
Conc: 0.58 ug/ml



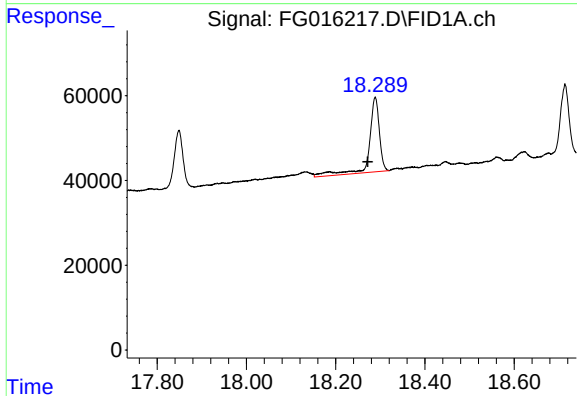
#11 N-HEXACOSANE

R.T.: 16.438 min
Delta R.T.: 0.012 min
Response: 98298
Conc: 0.75 ug/ml



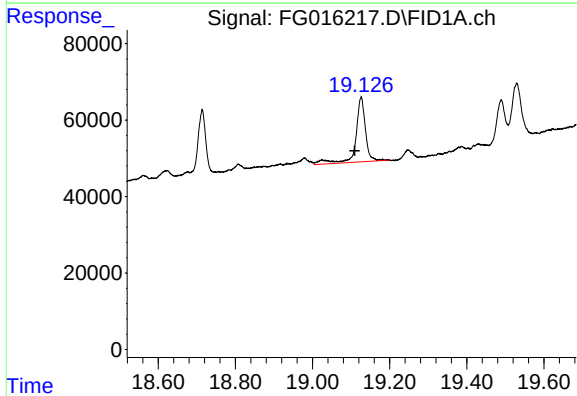
#12 N-OCTACOSANE

R.T.: 17.395 min
Delta R.T.: 0.015 min
Response: 158259
Conc: 1.23 ug/ml



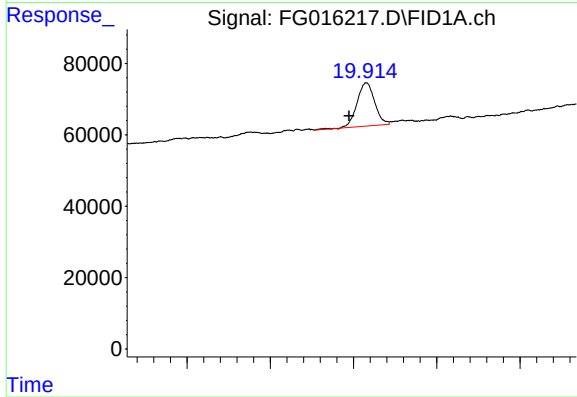
#13 N-TRIACONTANE

R.T.: 18.289 min
Delta R.T.: 0.017 min
Response: 278818
Conc: 2.16 ug/ml



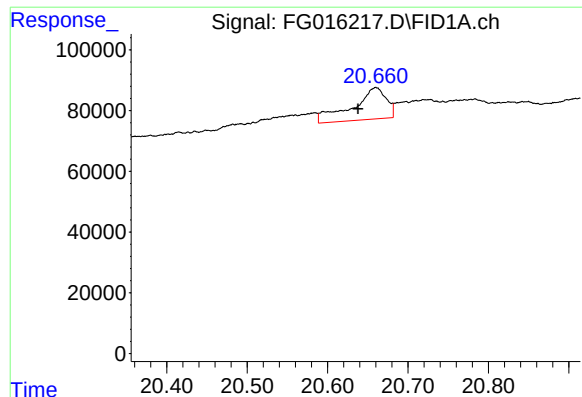
#14 N-DOTRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.017 min
Response: 296438
Conc: 2.39 ug/ml



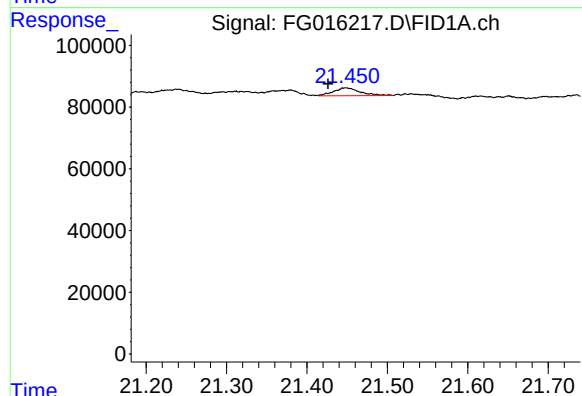
#15 N-TETRATRIACONTANE

R.T.: 19.916 min
Delta R.T.: 0.021 min
Response: 179489
Conc: 1.63 ug/ml



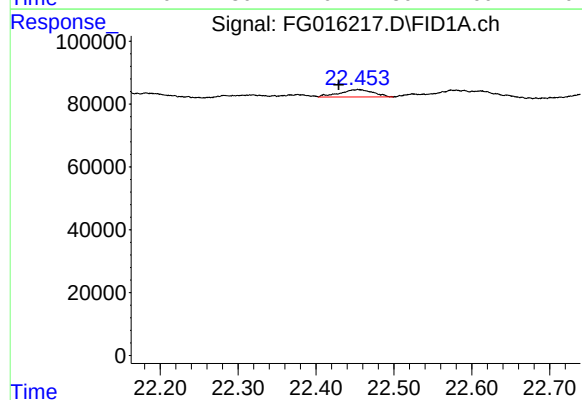
#16 N-HEXATRIACONTANE

R.T.: 20.660 min
Delta R.T.: 0.022 min
Response: 305172
Conc: 3.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.449 min
Delta R.T.: 0.023 min
Response: 58530
Conc: 0.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.454 min
Delta R.T.: 0.025 min
Response: 69990
Conc: 1.00 ug/ml