

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525\
 Data File : FG017174.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 18:07
 Operator : YP\AJ
 Sample : Q3846-01 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:13:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.141	12969	0.125 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.331	132449	1.127 ug/ml
12) N-OCTACOSANE	17.332	341212	3.024 ug/ml
13) N-TRIACONTANE	18.231	74767	0.668 ug/ml
14) N-DOTRIACONTANE	19.079	779741	7.213 ug/ml
15) N-TETRATRIACONTANE	19.861	497590	4.963 ug/ml
16) N-HEXATRIACONTANE	20.580	103663	1.189 ug/ml
18) N-TETRACONTANE	22.388	1609247	25.721 ug/ml

(f)=RT Delta > 1/2 Window

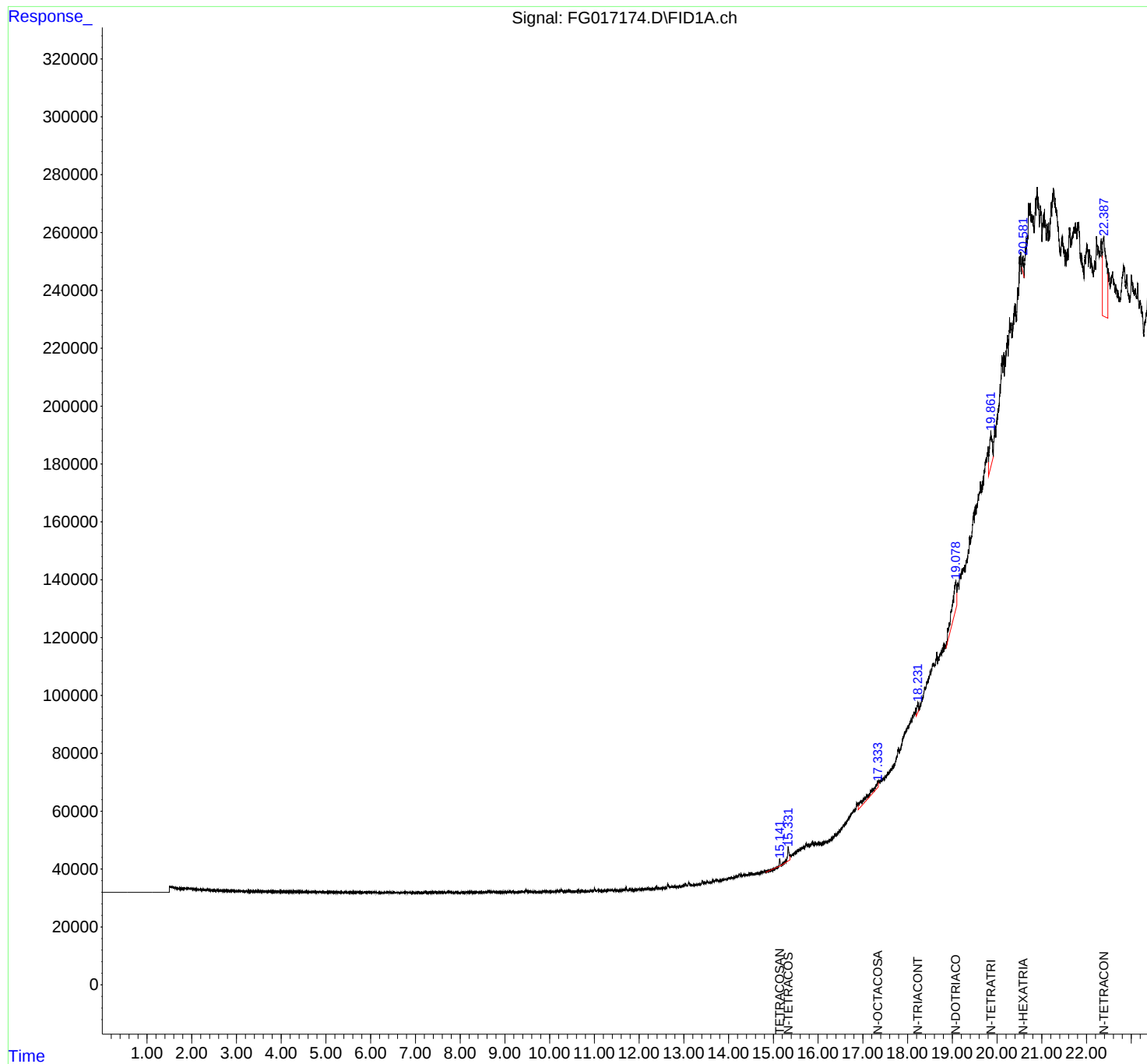
(m)=manual int.

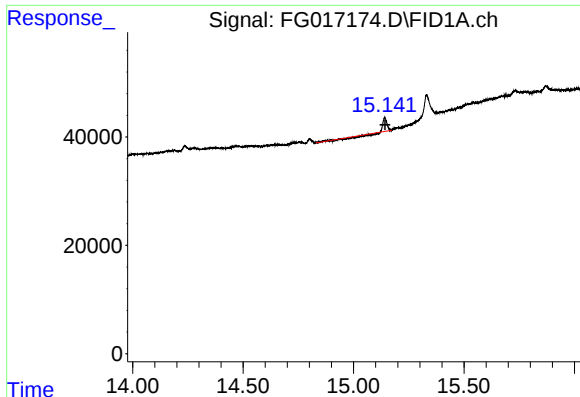
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

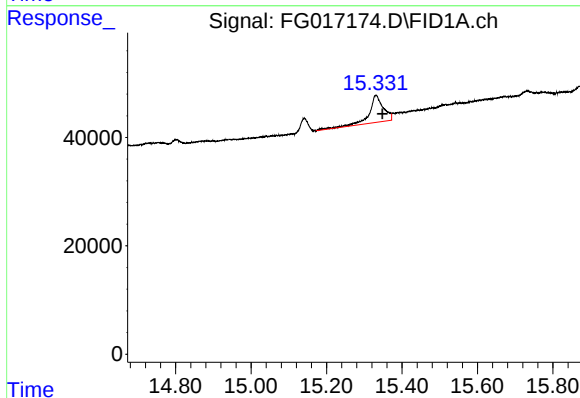




#9 TETRACOSANE-d50 (SURROGATE)

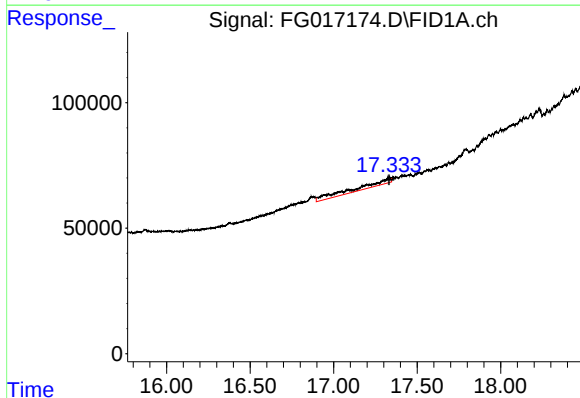
R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 12969
Conc: 0.12 ug/ml

Instrument :
FID_G
ClientSampleId :



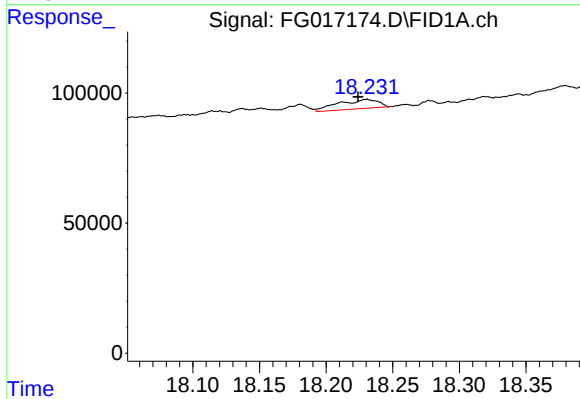
#10 N-TETRACOSANE

R.T.: 15.331 min
Delta R.T.: -0.017 min
Response: 132449
Conc: 1.13 ug/ml



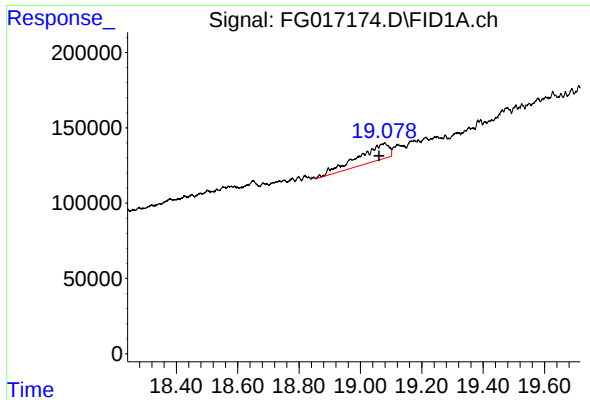
#12 N-OCTACOSANE

R.T.: 17.332 min
Delta R.T.: 0.000 min
Response: 341212
Conc: 3.02 ug/ml



#13 N-TRIACONTANE

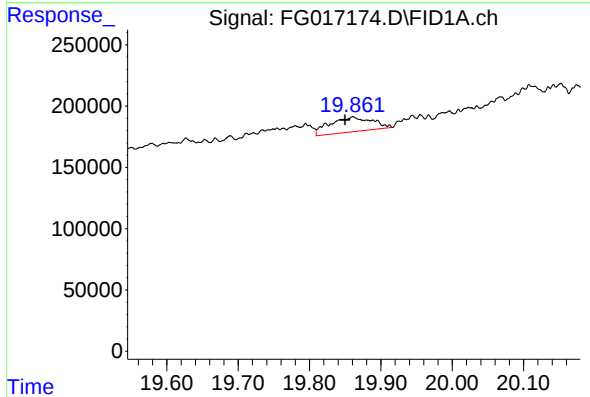
R.T.: 18.231 min
Delta R.T.: 0.007 min
Response: 74767
Conc: 0.67 ug/ml



#14 N-DOTRIACONTANE

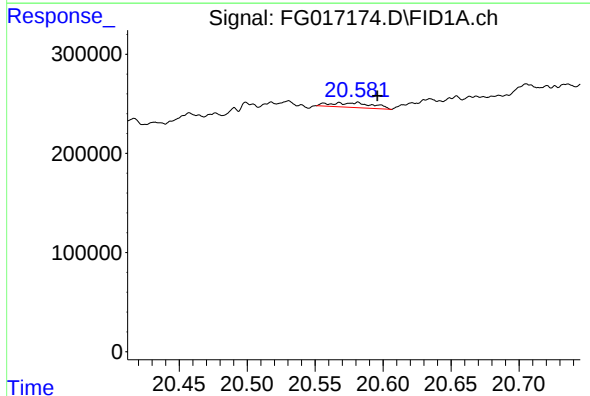
R.T.: 19.079 min
Delta R.T.: 0.018 min
Response: 779741
Conc: 7.21 ug/ml

Instrument :
FID_G
ClientSampleId :



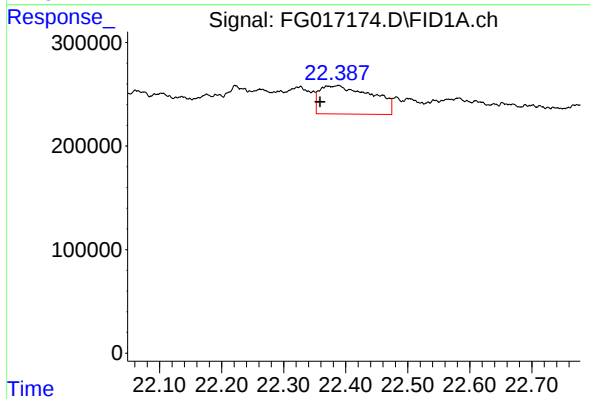
#15 N-TETRATRIACONTANE

R.T.: 19.861 min
Delta R.T.: 0.011 min
Response: 497590
Conc: 4.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.015 min
Response: 103663
Conc: 1.19 ug/ml



#18 N-TETRACONTANE

R.T.: 22.388 min
Delta R.T.: 0.029 min
Response: 1609247
Conc: 25.72 ug/ml