

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016337.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 13:23
 Operator : YP\AJ
 Sample : PB168895BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:59:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.202	1858479	18.587 ug/ml
Target Compounds			
6) N-OCTADECANE	11.697f	20246	0.172 ug/ml
7) N-EICOSANE	13.091	59017	0.493 ug/ml
10) N-TETRACOSANE	15.394	81102	0.710 ug/ml
12) N-OCTACOSANE	17.392	42342	0.389 ug/ml
14) N-DOTRIACONTANE	19.127	118088	1.168 ug/ml
15) N-TETRATRIACONTANE	19.915	55139	0.606 ug/ml
16) N-HEXATRIACONTANE	20.659	115792	1.538 ug/ml

(f)=RT Delta > 1/2 Window

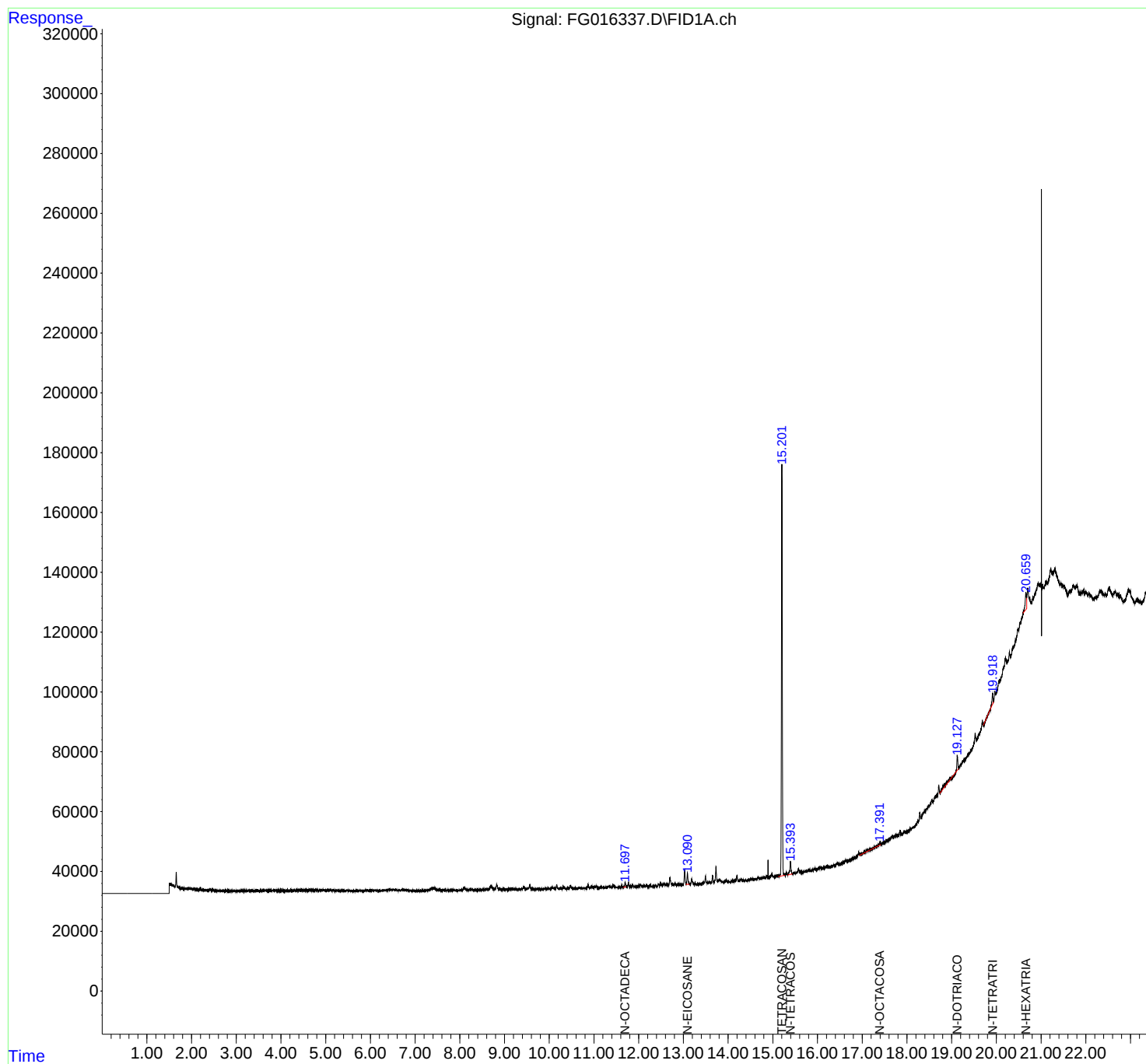
(m)=manual int.

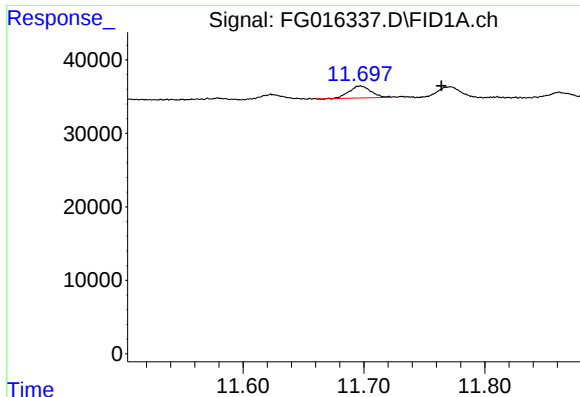
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

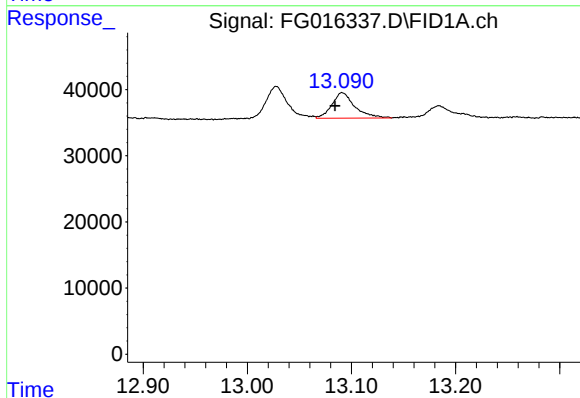




#6 N-OCTADECANE

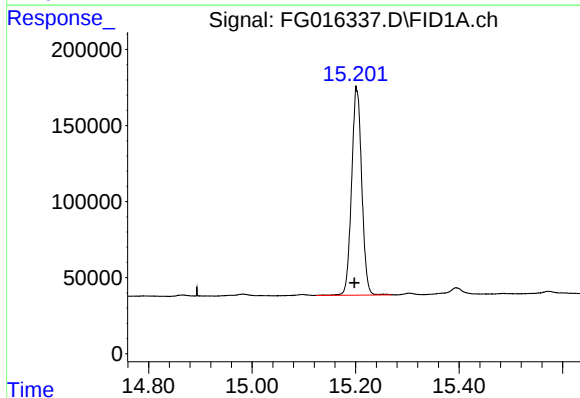
R.T.: 11.697 min
Delta R.T.: -0.067 min
Response: 20246
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



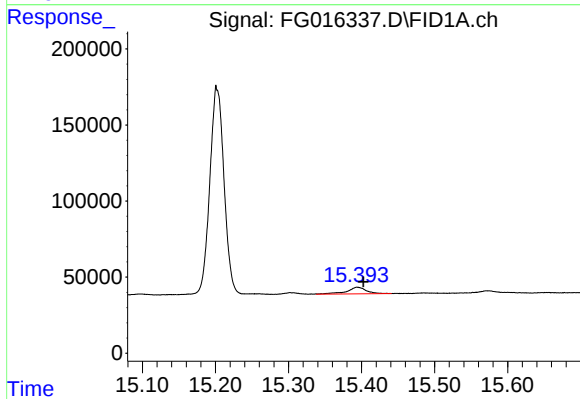
#7 N-EICOSANE

R.T.: 13.091 min
Delta R.T.: 0.007 min
Response: 59017
Conc: 0.49 ug/ml



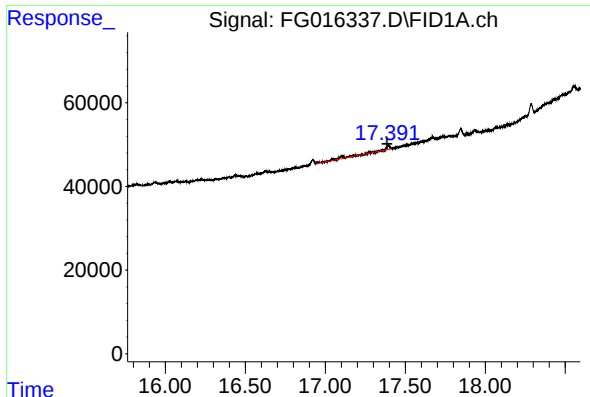
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.202 min
Delta R.T.: 0.004 min
Response: 1858479
Conc: 18.59 ug/ml



#10 N-TETRACOSANE

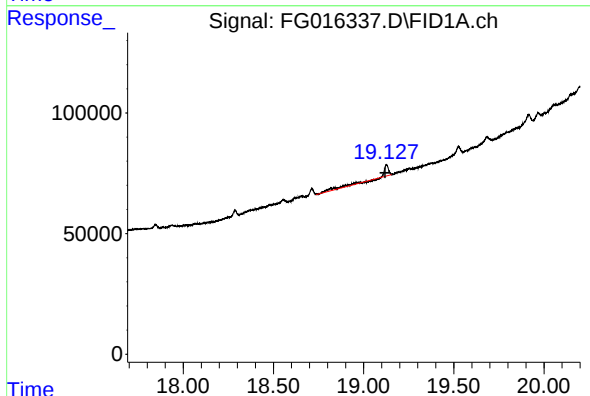
R.T.: 15.394 min
Delta R.T.: -0.008 min
Response: 81102
Conc: 0.71 ug/ml



#12 N-OCTACOSANE

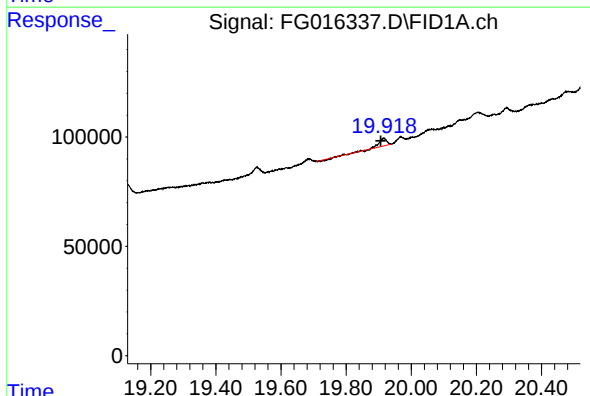
R.T.: 17.392 min
Delta R.T.: 0.005 min
Response: 42342
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



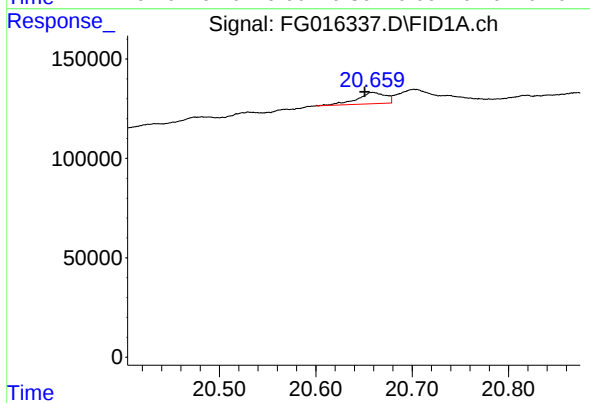
#14 N-DOTRIACONTANE

R.T.: 19.127 min
Delta R.T.: 0.008 min
Response: 118088
Conc: 1.17 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.915 min
Delta R.T.: 0.009 min
Response: 55139
Conc: 0.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.659 min
Delta R.T.: 0.008 min
Response: 115792
Conc: 1.54 ug/ml