

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525\
 Data File : FG017087.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 10:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 01:20:20 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...	15.139	2817724	27.077 ug/ml
Target Compounds			
8) N-DOCOSANE	14.186f	25340	0.212 ug/ml
10) N-TETRACOSANE	15.341	40922	0.348 ug/ml
11) N-HEXACOSANE	16.371	47933	0.427 ug/ml
12) N-OCTACOSANE	17.327	94323	0.836 ug/ml
13) N-TRIACONTANE	18.220	222720	1.990 ug/ml
14) N-DOTRIACONTANE	19.058	322996	2.988 ug/ml
15) N-TETRATRIACONTANE	19.846	280775	2.801 ug/ml
16) N-HEXATRIACONTANE	20.591	192511	2.207 ug/ml
17) N-OCTATRIACONTANE	21.365	162531	2.131 ug/ml
18) N-TETRACONTANE	22.342	51524	0.824 ug/ml

(f)=RT Delta > 1/2 Window

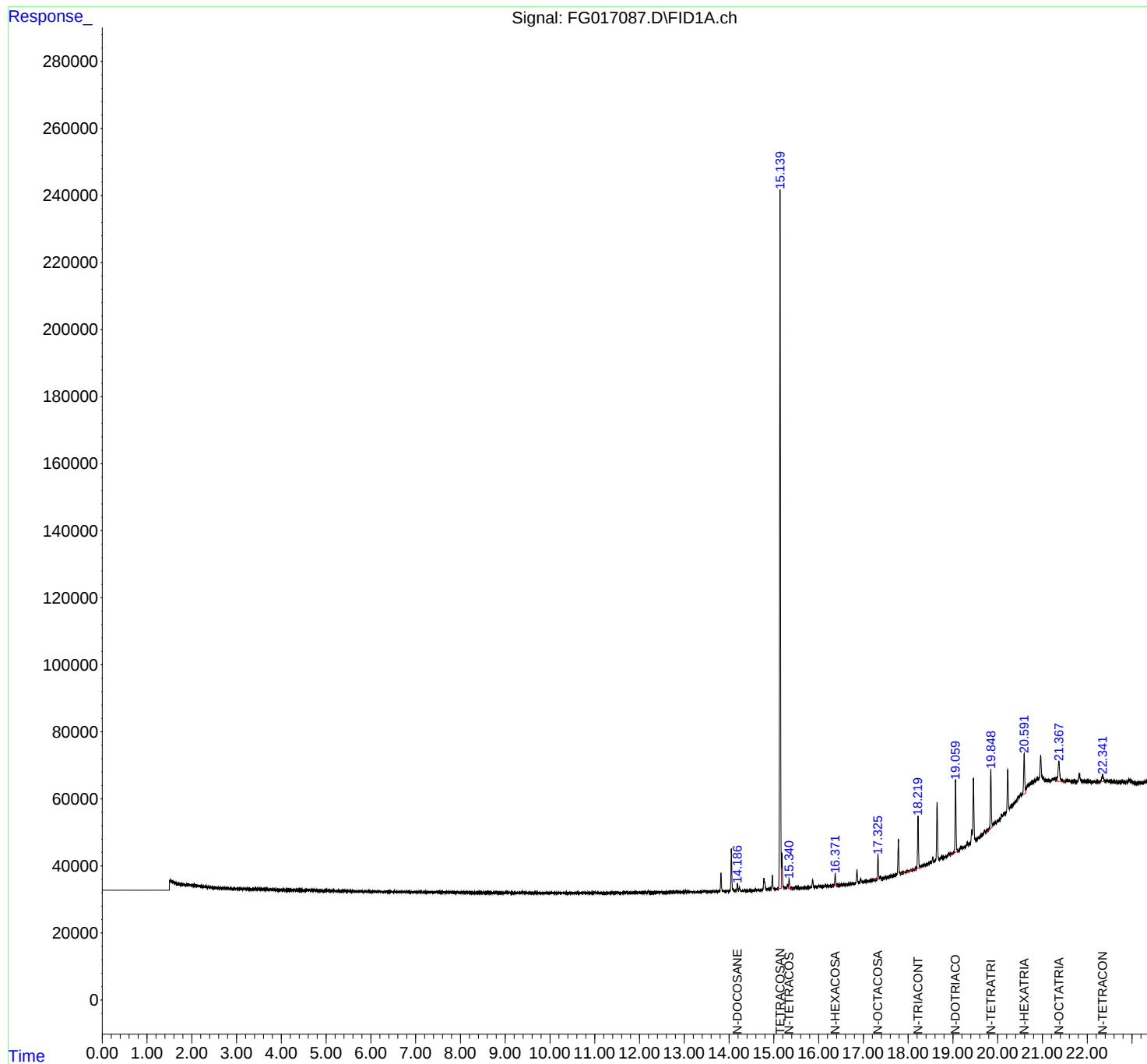
(m)=manual int.

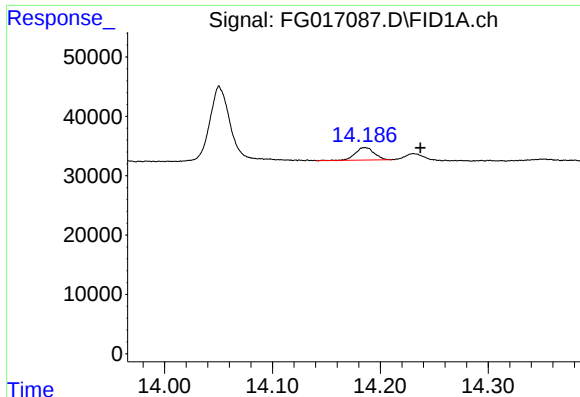
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Signal Info : 20mx0.18mmx0.18um

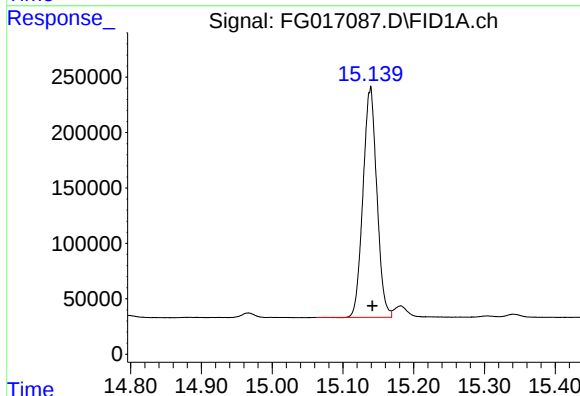




#8 N-DOCOSANE

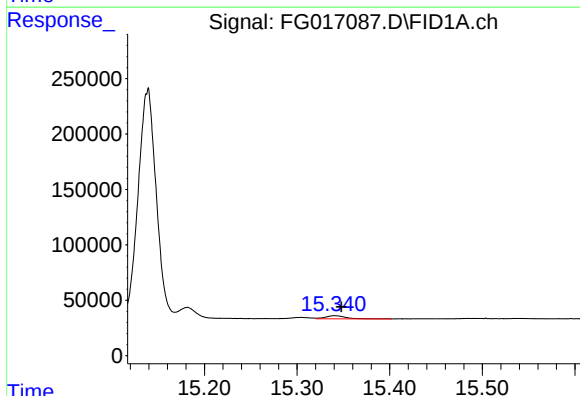
R.T.: 14.186 min
Delta R.T.: -0.051 min
Response: 25340
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



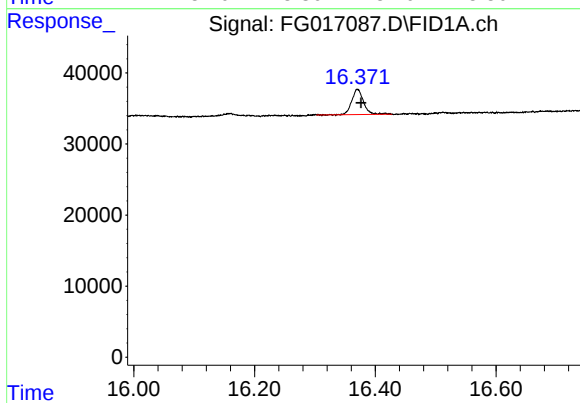
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.139 min
Delta R.T.: -0.003 min
Response: 2817724
Conc: 27.08 ug/ml



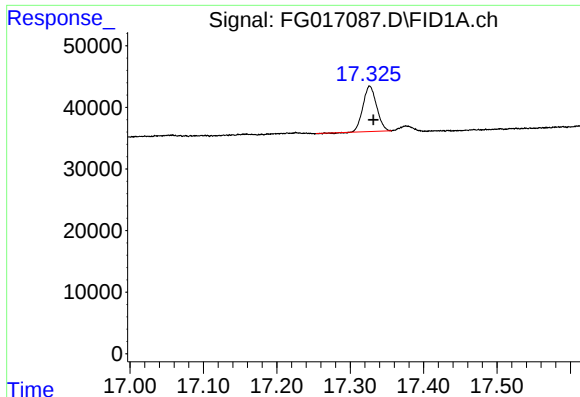
#10 N-TETRACOSANE

R.T.: 15.341 min
Delta R.T.: -0.007 min
Response: 40922
Conc: 0.35 ug/ml



#11 N-HEXACOSANE

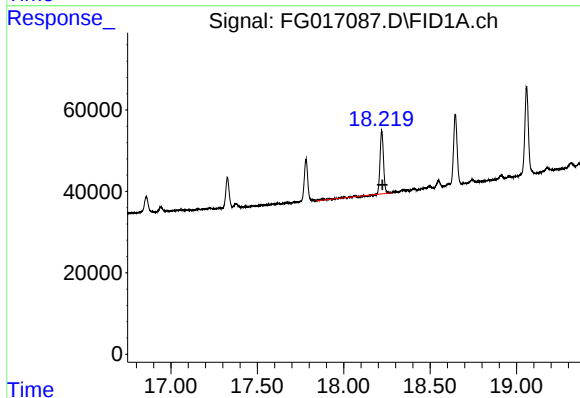
R.T.: 16.371 min
Delta R.T.: -0.006 min
Response: 47933
Conc: 0.43 ug/ml



#12 N-OCTACOSANE

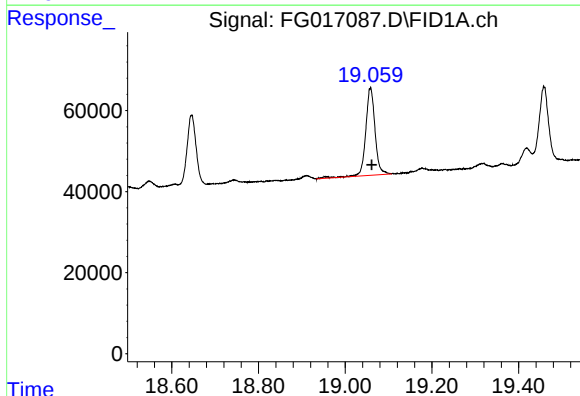
R.T.: 17.327 min
Delta R.T.: -0.005 min
Response: 94323
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



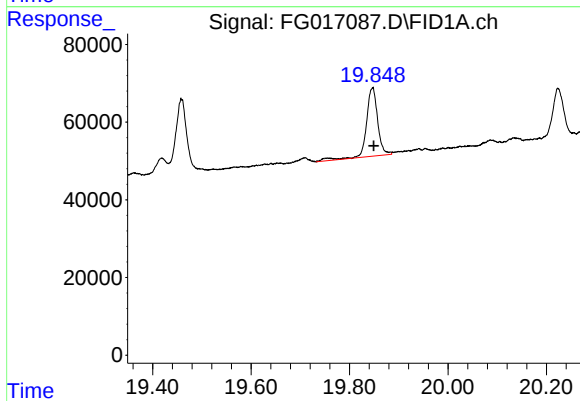
#13 N-TRIACONTANE

R.T.: 18.220 min
Delta R.T.: -0.004 min
Response: 222720
Conc: 1.99 ug/ml



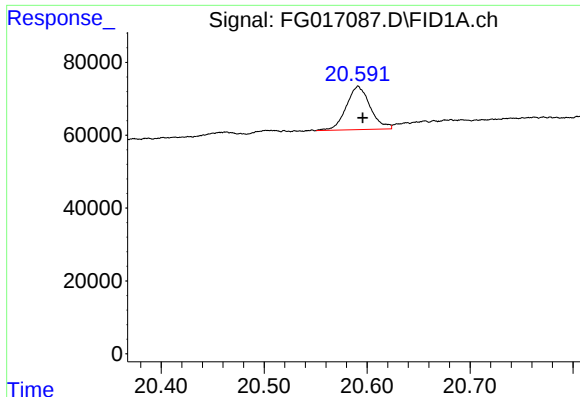
#14 N-DOTRIACONTANE

R.T.: 19.058 min
Delta R.T.: -0.003 min
Response: 322996
Conc: 2.99 ug/ml



#15 N-TETRATRIACONTANE

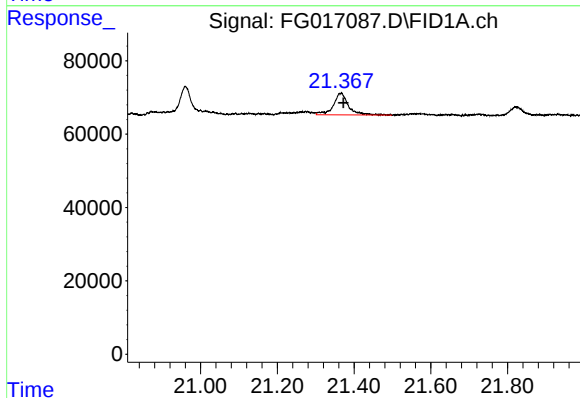
R.T.: 19.846 min
Delta R.T.: -0.003 min
Response: 280775
Conc: 2.80 ug/ml



#16 N-HEXATRIACONTANE

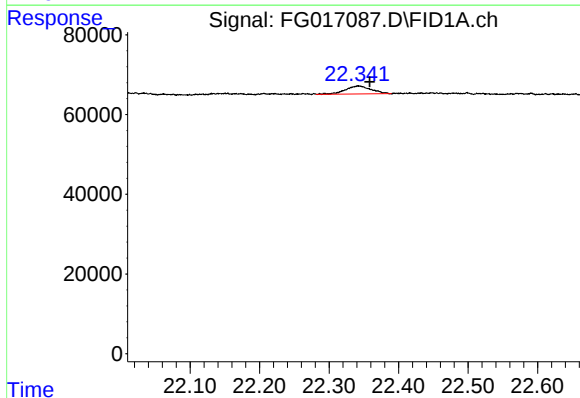
R.T.: 20.591 min
Delta R.T.: -0.004 min
Response: 192511
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.365 min
Delta R.T.: -0.007 min
Response: 162531
Conc: 2.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.342 min
Delta R.T.: -0.016 min
Response: 51524
Conc: 0.82 ug/ml