

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015826.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 17:22
 Operator : YP\AJ
 Sample : Q1956-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:55:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	14.994	2042199	17.345 ug/ml
Target Compounds			
7) N-EICOSANE	12.964f	110496	0.815 ug/ml
8) N-DOCOSANE	14.044f	42263	0.319 ug/ml
10) N-TETRACOSANE	15.201	63487	0.478 ug/ml
11) N-HEXACOSANE	16.286f	22076	0.166 ug/ml
12) N-OCTACOSANE	17.173	26345	0.200 ug/ml
13) N-TRIACONTANE	18.062	55027	0.413 ug/ml
14) N-DOTRIACONTANE	18.896	226040	1.715 ug/ml
15) N-TETRATRIACONTANE	19.682	37423	0.309 ug/ml
16) N-HEXATRIACONTANE	20.426	17256	0.161 ug/ml
18) N-TETRACONTANE	22.132	45983	0.516 ug/ml

(f)=RT Delta > 1/2 Window

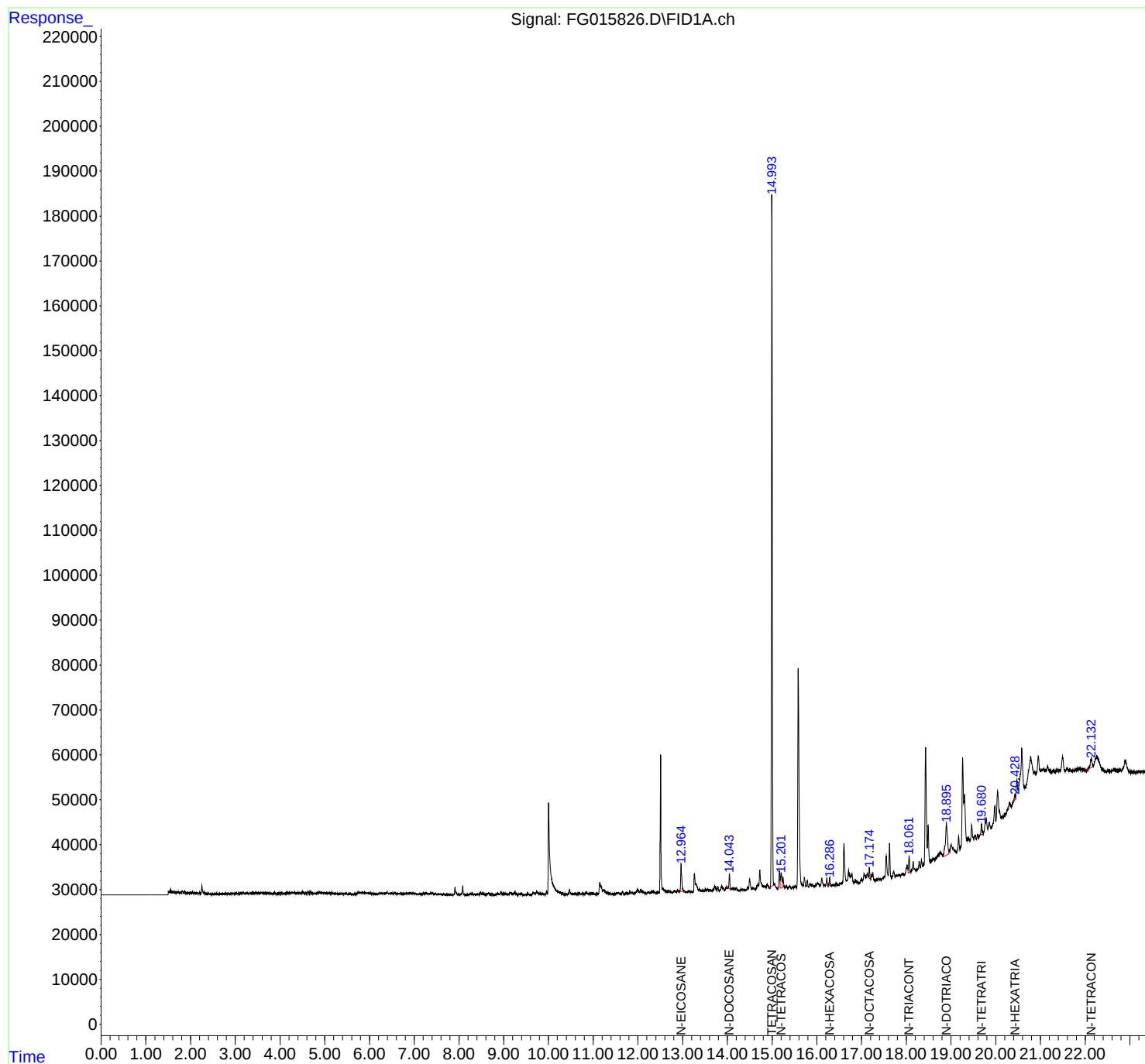
(m)=manual int.

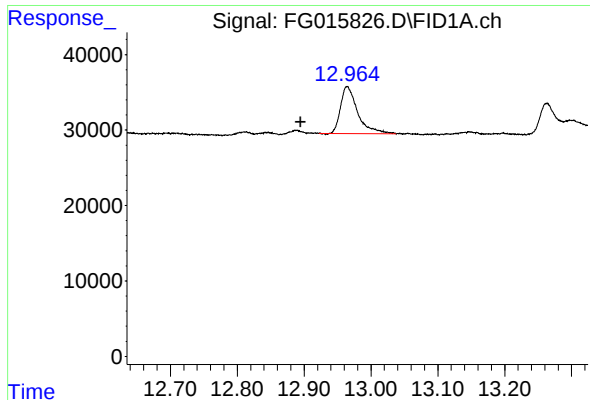
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

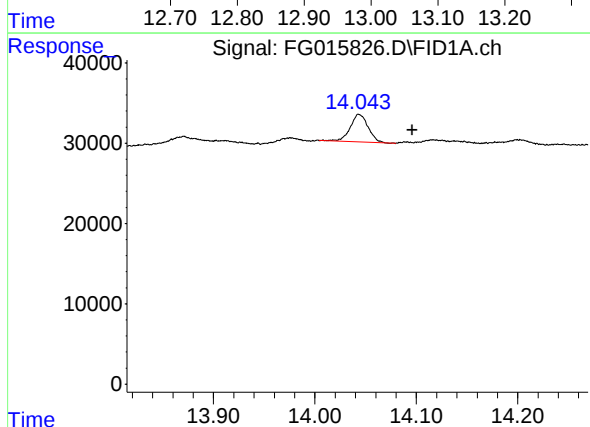




#7 N-EICOSANE

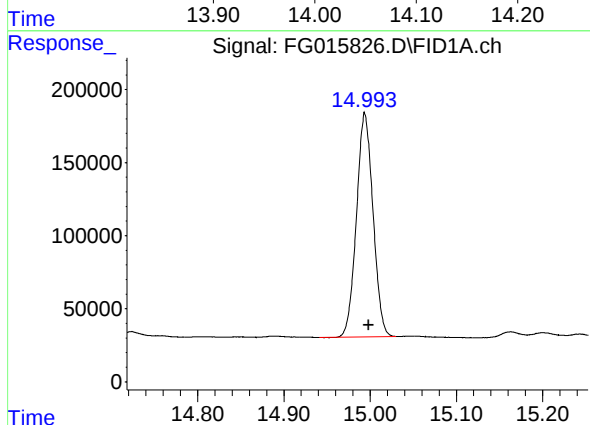
R.T.: 12.964 min
Delta R.T.: 0.070 min
Response: 110496
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



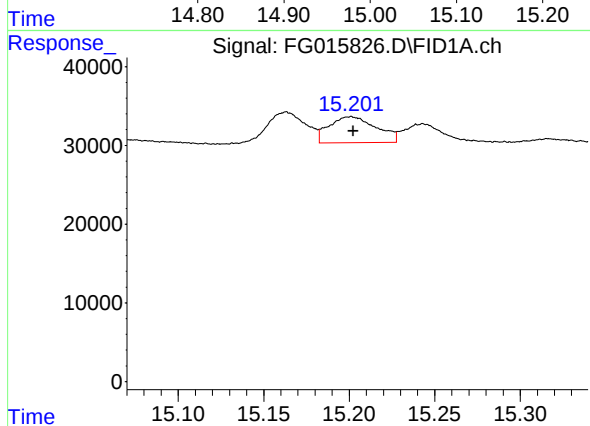
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.052 min
Response: 42263
Conc: 0.32 ug/ml



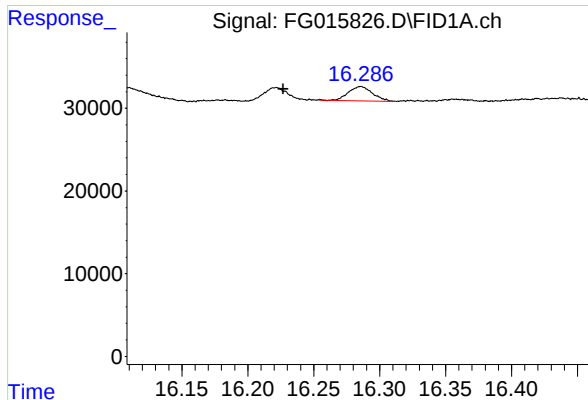
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.994 min
Delta R.T.: -0.005 min
Response: 2042199
Conc: 17.35 ug/ml



#10 N-TETRACOSANE

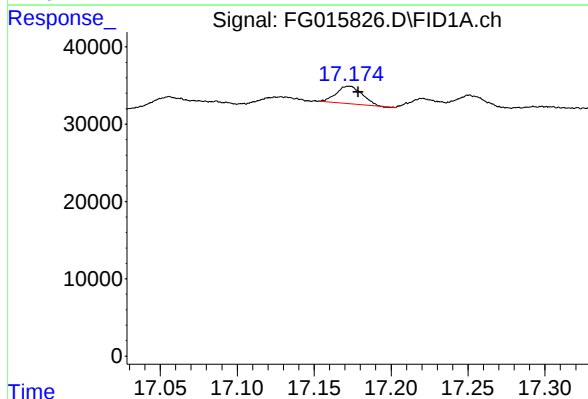
R.T.: 15.201 min
Delta R.T.: -0.001 min
Response: 63487
Conc: 0.48 ug/ml



#11 N-HEXACOSANE

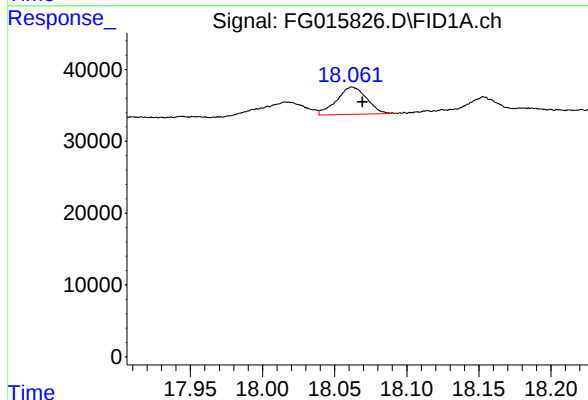
R.T.: 16.286 min
Delta R.T.: 0.059 min
Response: 22076
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



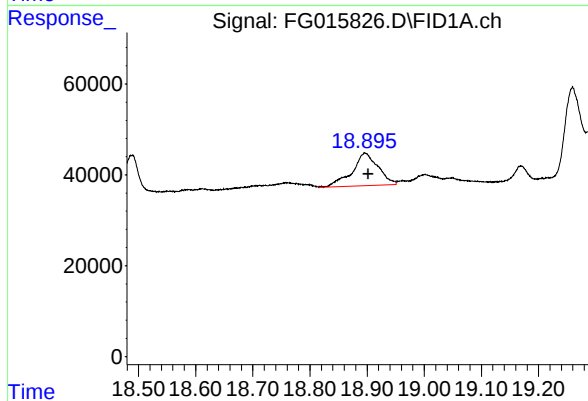
#12 N-OCTACOSANE

R.T.: 17.173 min
Delta R.T.: -0.006 min
Response: 26345
Conc: 0.20 ug/ml



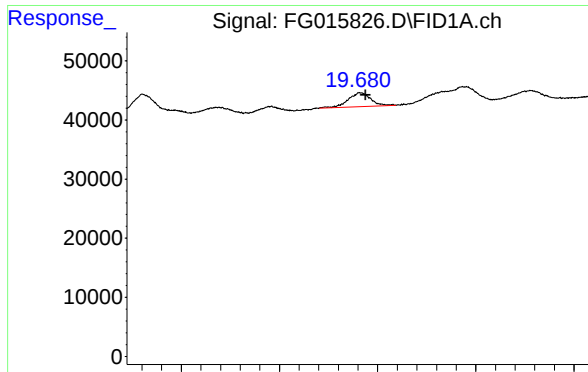
#13 N-TRIACONTANE

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 55027
Conc: 0.41 ug/ml



#14 N-DOTRIACONTANE

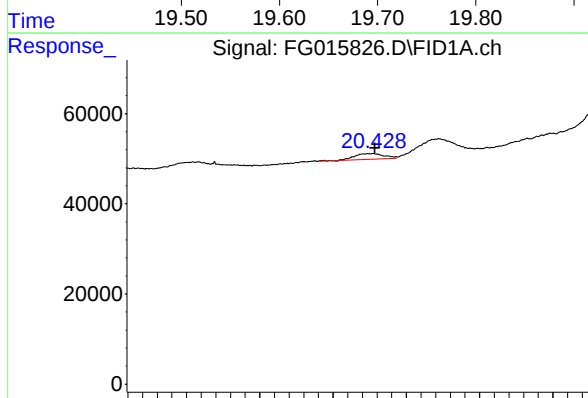
R.T.: 18.896 min
Delta R.T.: -0.006 min
Response: 226040
Conc: 1.71 ug/ml



#15 N-TETRATRIACONTANE

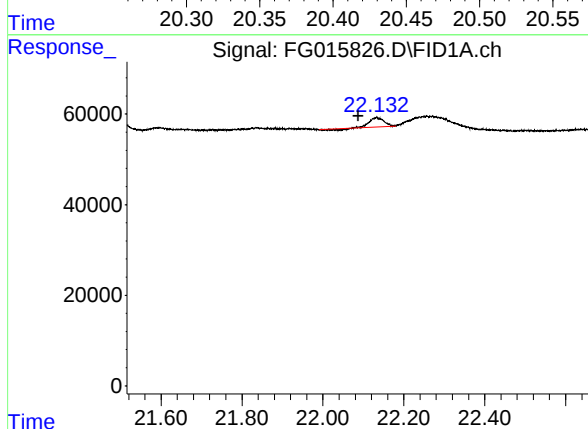
R.T.: 19.682 min
Delta R.T.: -0.005 min
Response: 37423
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.426 min
Delta R.T.: -0.002 min
Response: 17256
Conc: 0.16 ug/ml



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: 0.045 min
Response: 45983
Conc: 0.52 ug/ml