

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015833.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 20:47
 Operator : YP\AJ
 Sample : Q1982-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:56:57 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...	14.993	1198220	10.177 ug/ml
Target Compounds			
5) N-HEXADECANE	10.126	48981	0.390 ug/ml
7) N-EICOSANE	12.965f	62335	0.460 ug/ml
10) N-TETRACOSANE	15.197	30182	0.227 ug/ml
11) N-HEXACOSANE	16.221	28649	0.216 ug/ml
12) N-OCTACOSANE	17.174	25850	0.196 ug/ml
13) N-TRIACONTANE	18.063	33878	0.254 ug/ml
14) N-DOTRIACONTANE	18.896	82168	0.623 ug/ml
15) N-TETRATRIACONTANE	19.683	20812	0.172 ug/ml

(f)=RT Delta > 1/2 Window

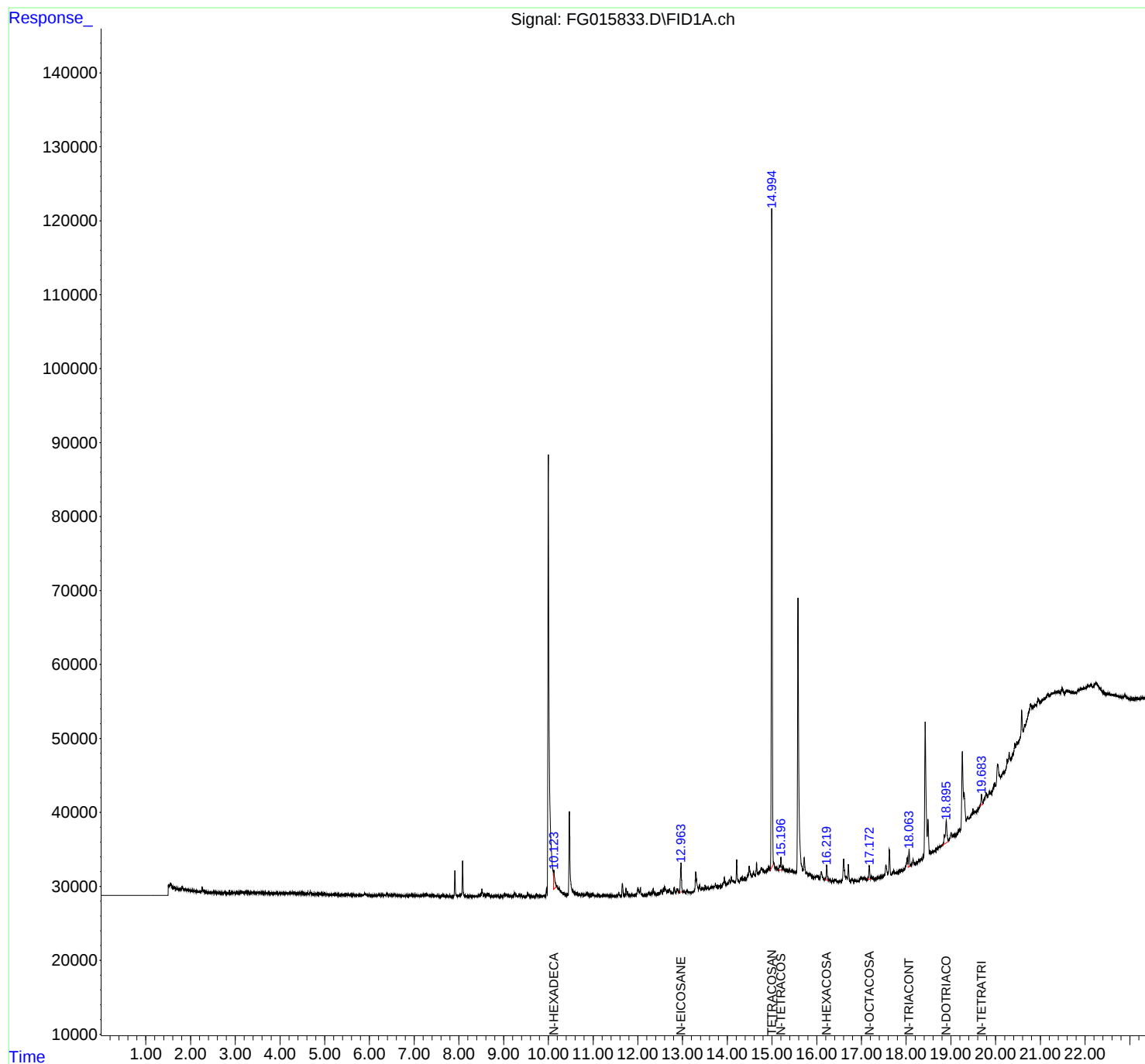
(m)=manual int.

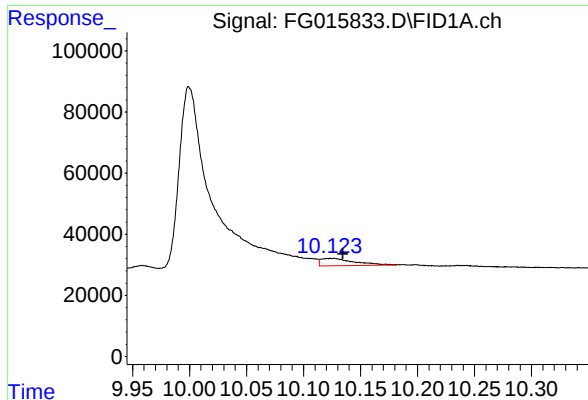
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
Data File : FG015833.D
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Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 14 03:56:57 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

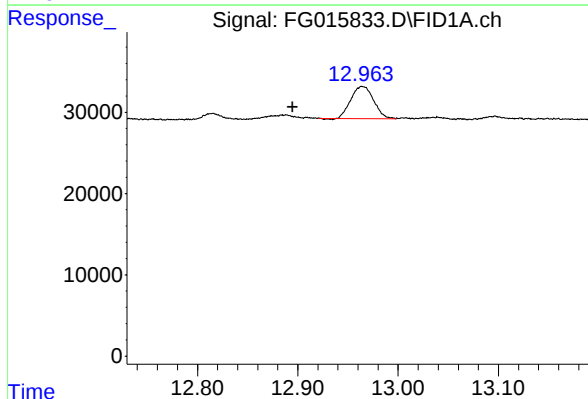




#5 N-HEXADECANE

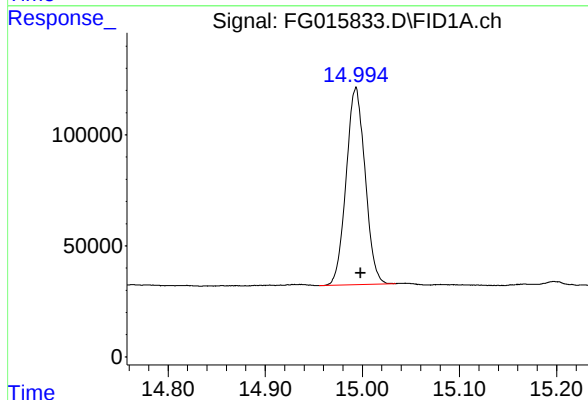
R.T.: 10.126 min
Delta R.T.: -0.008 min
Response: 48981
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



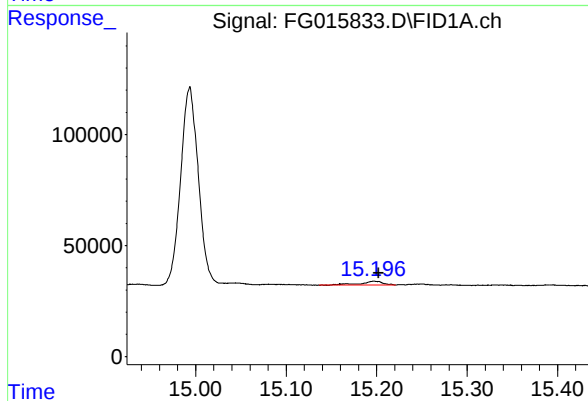
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.070 min
Response: 62335
Conc: 0.46 ug/ml



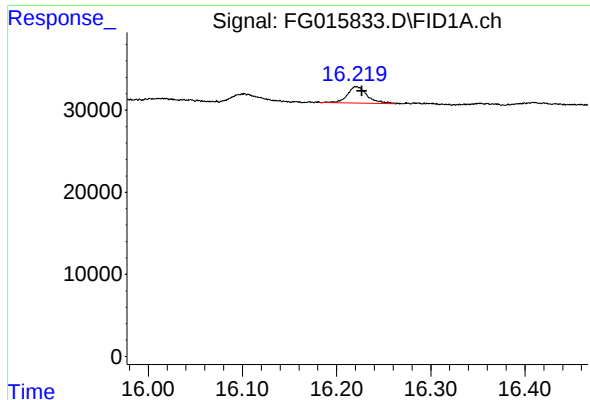
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.993 min
Delta R.T.: -0.005 min
Response: 1198220
Conc: 10.18 ug/ml



#10 N-TETRACOSANE

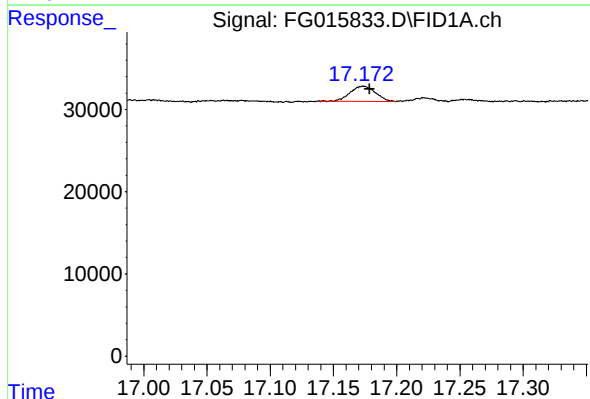
R.T.: 15.197 min
Delta R.T.: -0.005 min
Response: 30182
Conc: 0.23 ug/ml



#11 N-HEXACOSANE

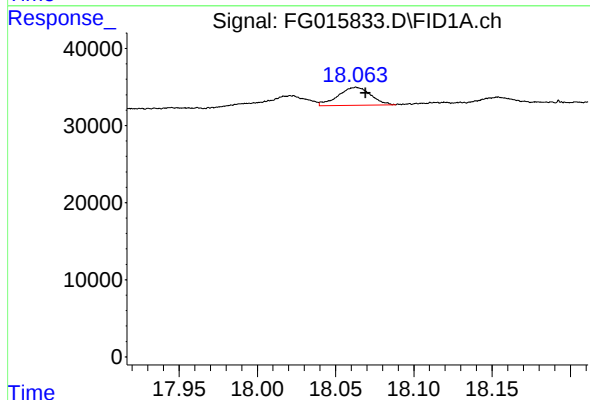
R.T.: 16.221 min
Delta R.T.: -0.006 min
Response: 28649
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



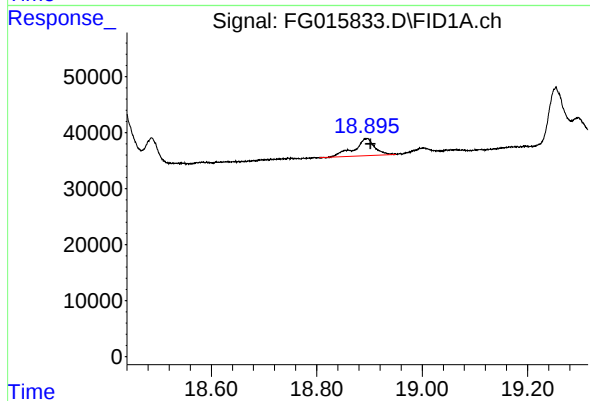
#12 N-OCTACOSANE

R.T.: 17.174 min
Delta R.T.: -0.005 min
Response: 25850
Conc: 0.20 ug/ml



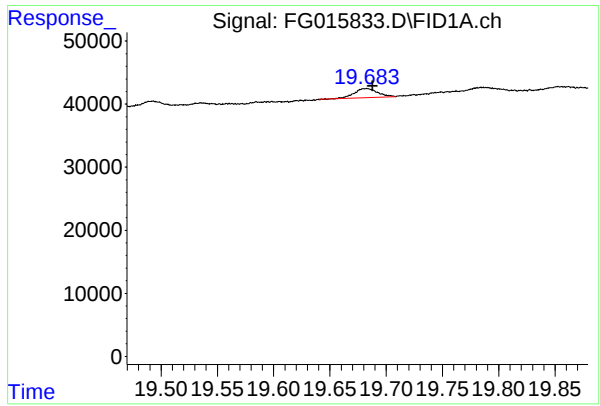
#13 N-TRIACONTANE

R.T.: 18.063 min
Delta R.T.: -0.006 min
Response: 33878
Conc: 0.25 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.896 min
Delta R.T.: -0.006 min
Response: 82168
Conc: 0.62 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.683 min
Delta R.T.: -0.005 min
Response: 20812
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :