

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015839.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2025 00:12
 Operator : YP\AJ
 Sample : Q2010-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:57:54 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	1198530	10.180 ug/ml
Target Compounds			
5) N-HEXADECANE	10.127	24693	0.197 ug/ml
7) N-EICOSANE	12.956f	163812	1.208 ug/ml
8) N-DOCOSANE	14.045f	37557	0.283 ug/ml
10) N-TETRACOSANE	15.160	15593	0.117 ug/ml
12) N-OCTACOSANE	17.174	32798	0.249 ug/ml
13) N-TRIACONTANE	18.062	40100	0.301 ug/ml
14) N-DOTRIACONTANE	18.892	134182	1.018 ug/ml
15) N-TETRATRIACONTANE	19.704	114880	0.950 ug/ml
16) N-HEXATRIACONTANE	20.419	12758	0.119 ug/ml
17) N-OCTATRIACONTANE	21.171	26348	0.274 ug/ml
18) N-TETRACONTANE	22.079	22379	0.251 ug/ml

(f)=RT Delta > 1/2 Window

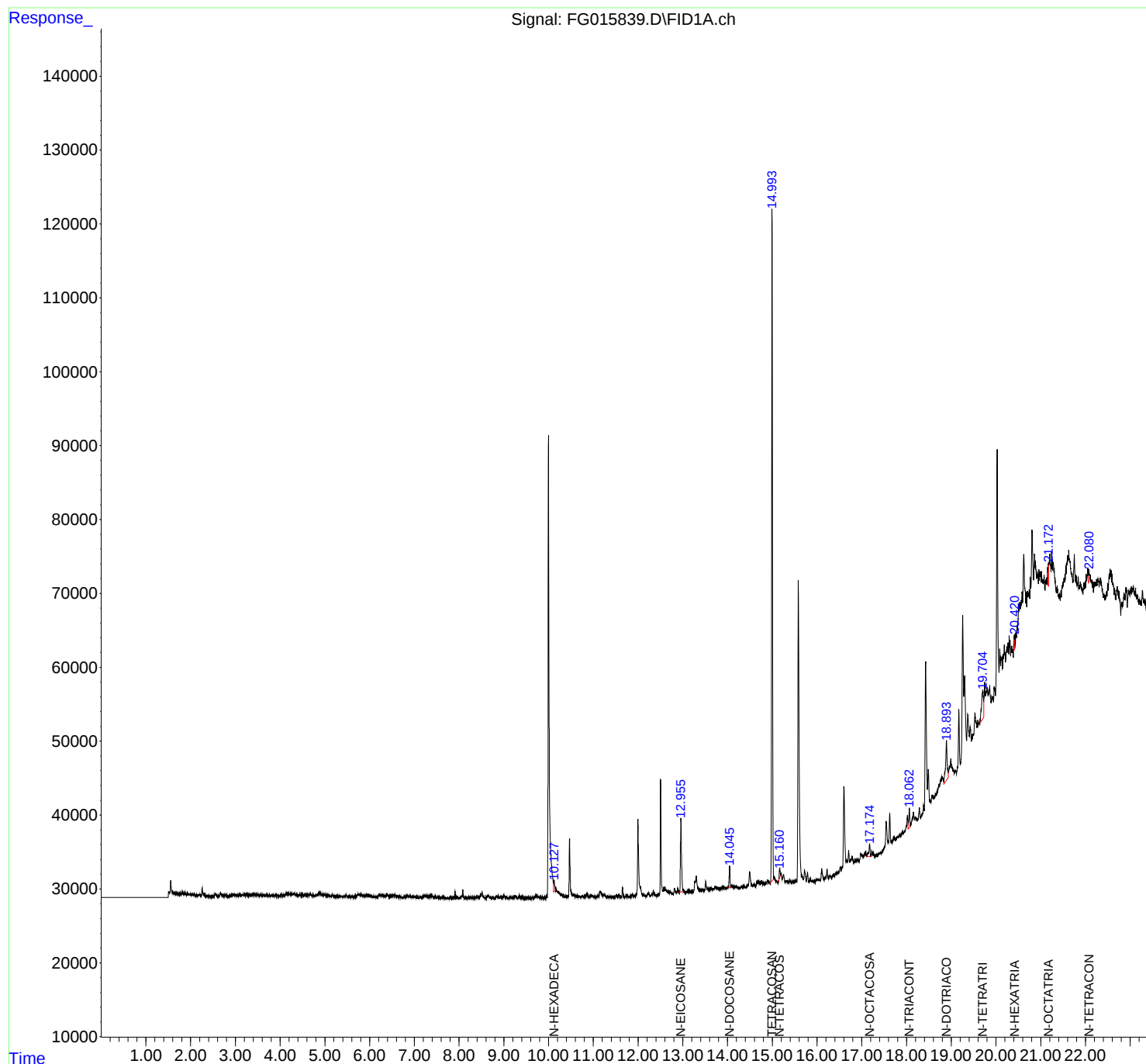
(m)=manual int.

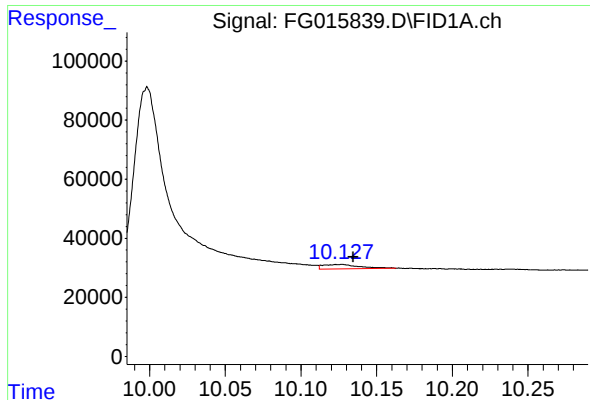
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

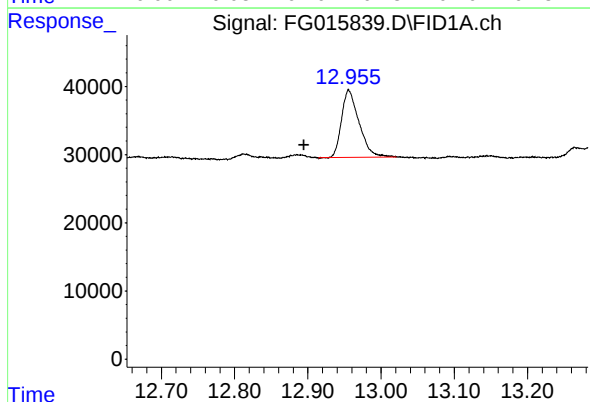




#5 N-HEXADECANE

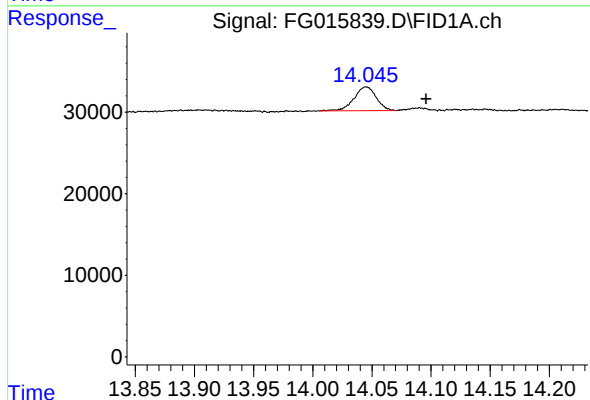
R.T.: 10.127 min
Delta R.T.: -0.008 min
Response: 24693
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



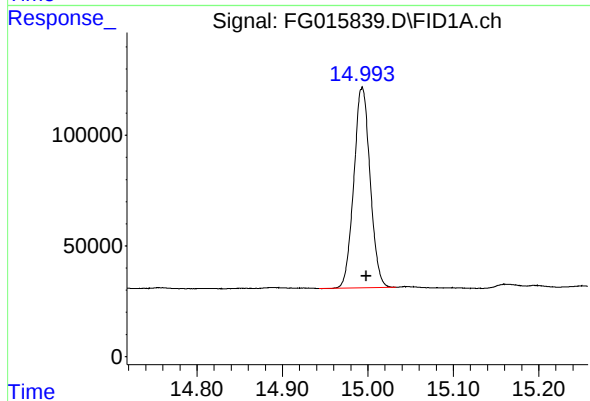
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.061 min
Response: 163812
Conc: 1.21 ug/ml



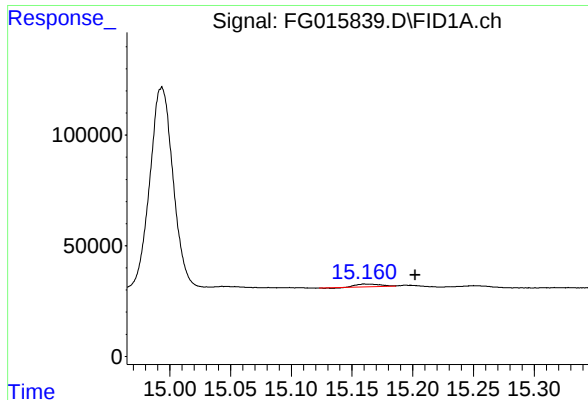
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: -0.051 min
Response: 37557
Conc: 0.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

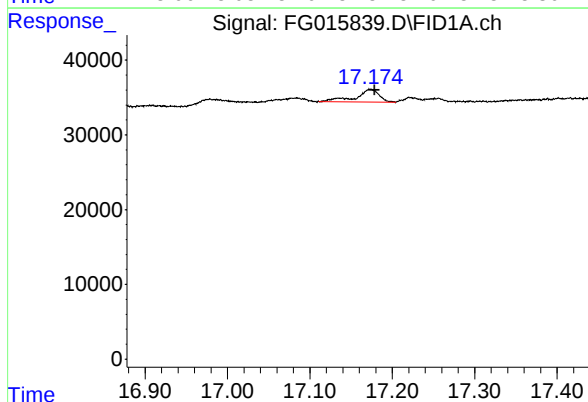
R.T.: 14.993 min
Delta R.T.: -0.005 min
Response: 1198530
Conc: 10.18 ug/ml



#10 N-TETRACOSANE

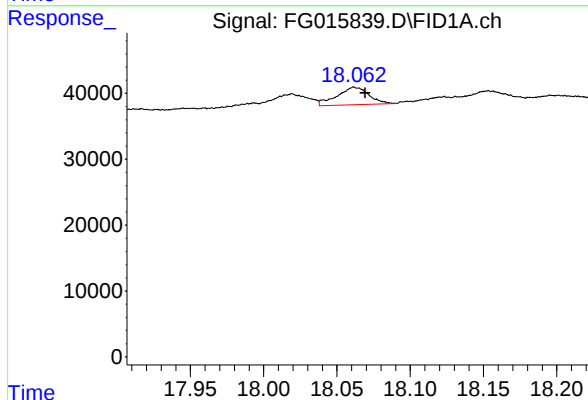
R.T.: 15.160 min
Delta R.T.: -0.042 min
Response: 15593
Conc: 0.12 ug/ml

Instrument :
FID_G
ClientSampleId :



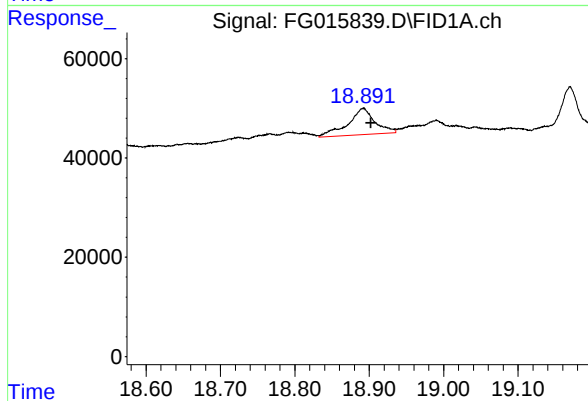
#12 N-OCTACOSANE

R.T.: 17.174 min
Delta R.T.: -0.005 min
Response: 32798
Conc: 0.25 ug/ml



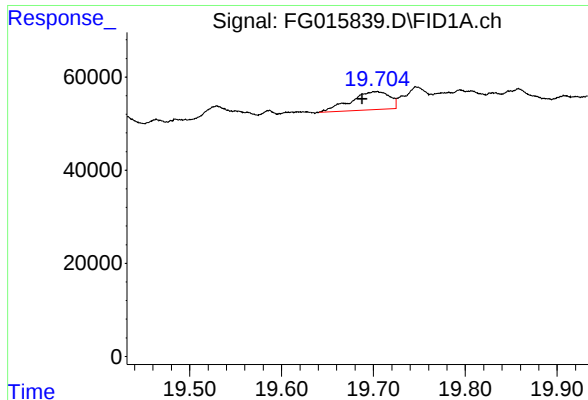
#13 N-TRIACONTANE

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 40100
Conc: 0.30 ug/ml



#14 N-DOTRIACONTANE

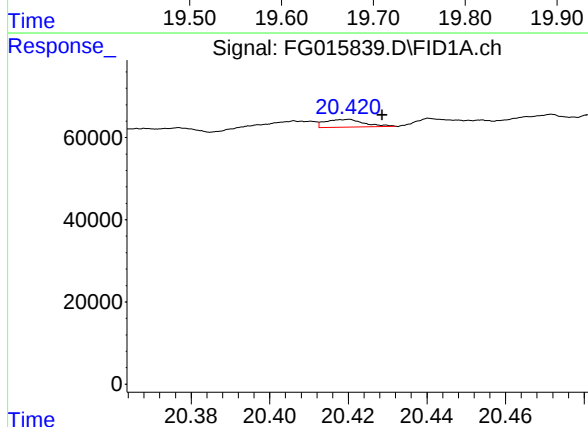
R.T.: 18.892 min
Delta R.T.: -0.010 min
Response: 134182
Conc: 1.02 ug/ml



#15 N-TETRATRIACONTANE

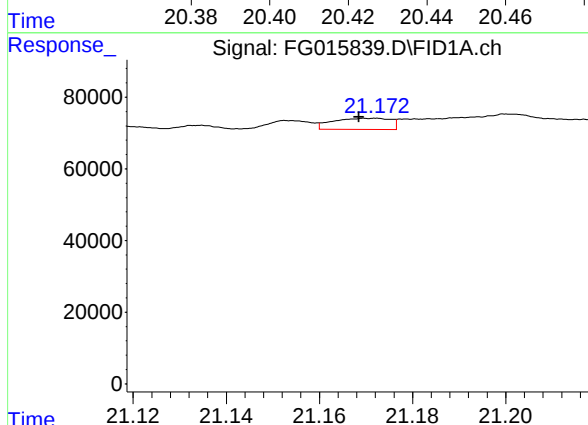
R.T.: 19.704 min
Delta R.T.: 0.016 min
Response: 114880
Conc: 0.95 ug/ml

Instrument :
FID_G
ClientSampleId :



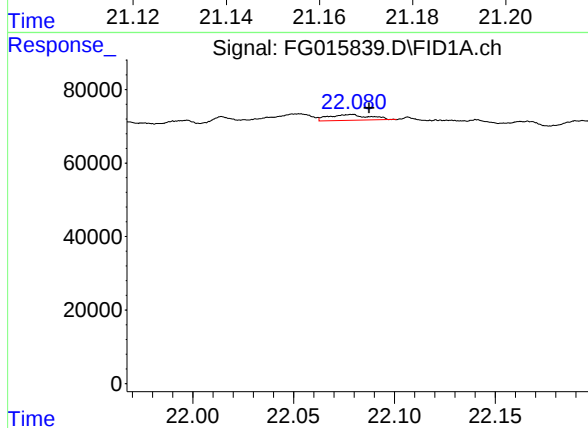
#16 N-HEXATRIACONTANE

R.T.: 20.419 min
Delta R.T.: -0.009 min
Response: 12758
Conc: 0.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.003 min
Response: 26348
Conc: 0.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.079 min
Delta R.T.: -0.009 min
Response: 22379
Conc: 0.25 ug/ml