

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016016.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 18:03
 Operator : YP\AJ
 Sample : Q2198-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-202-SB02

Integration File: autoint1.e
 Quant Time: Jun 11 05:53:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.973	2014367	16.436 ug/ml
Target Compounds			
4) N-TETRADECANE	8.494	26635	0.209 ug/ml
5) N-HEXADECANE	10.104	94277	0.708 ug/ml
7) N-EICOSANE	12.867	60580	0.429 ug/ml
8) N-DOCOSANE	14.023f	163926	1.193 ug/ml
10) N-TETRACOSANE	15.190	17949	0.131 ug/ml
12) N-OCTACOSANE	17.119	20279	0.150 ug/ml
13) N-TRIACONTANE	18.040	27477	0.201 ug/ml
14) N-DOTRIACONTANE	18.867	129416	0.966 ug/ml
15) N-TETRATRIACONTANE	19.677	30293	0.250 ug/ml

(f)=RT Delta > 1/2 Window

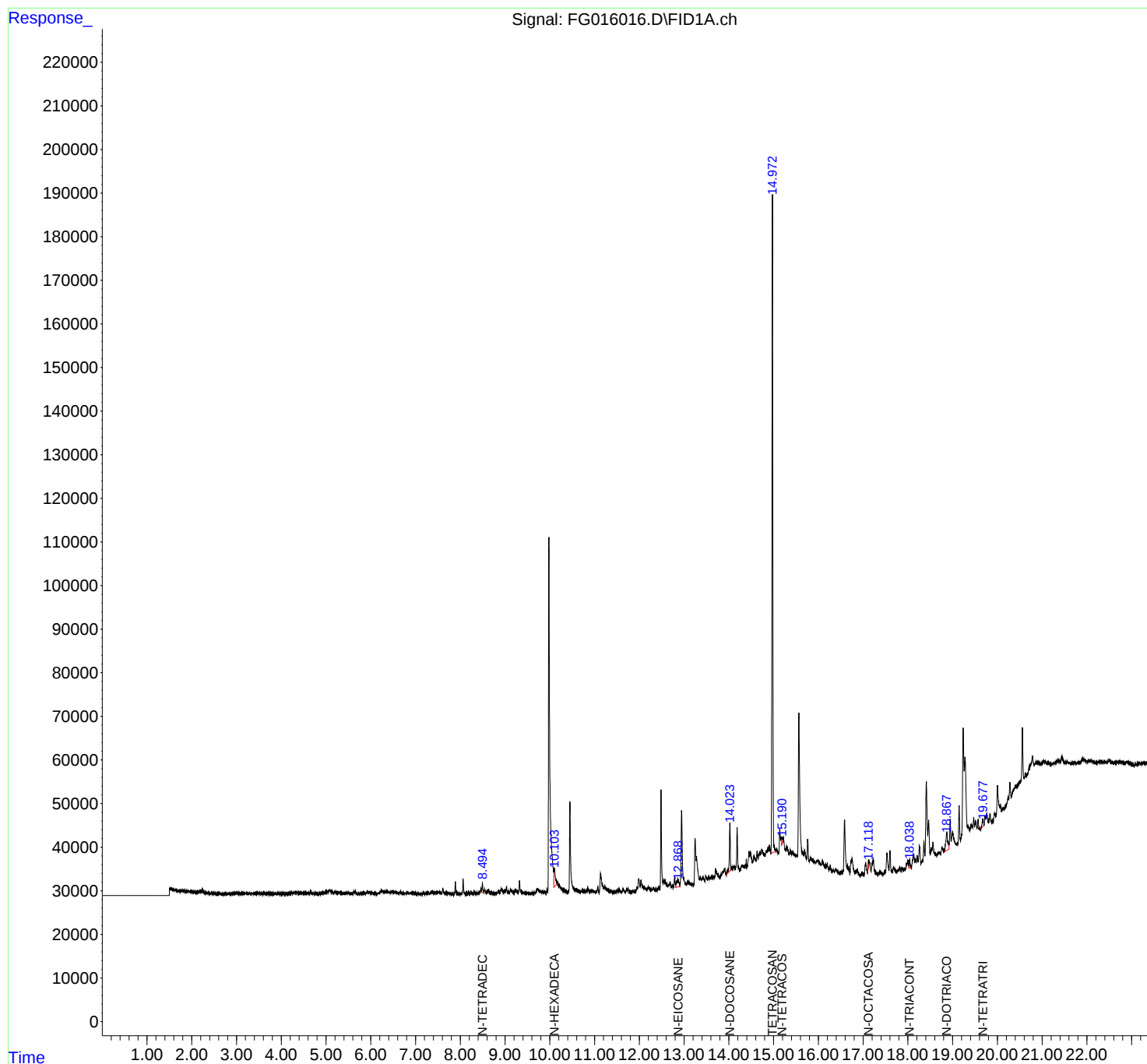
(m)=manual int.

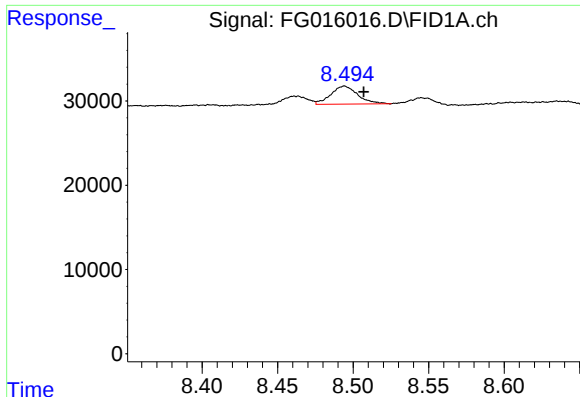
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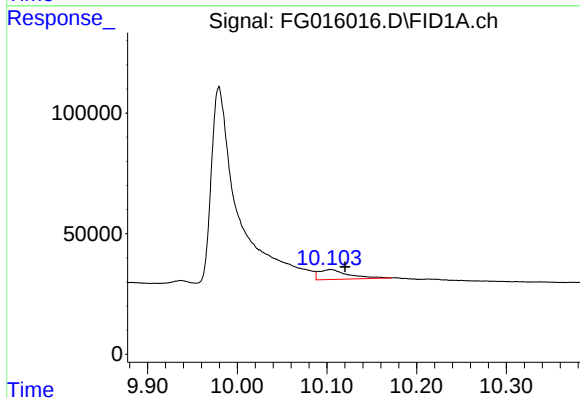




#4 N-TETRADECANE

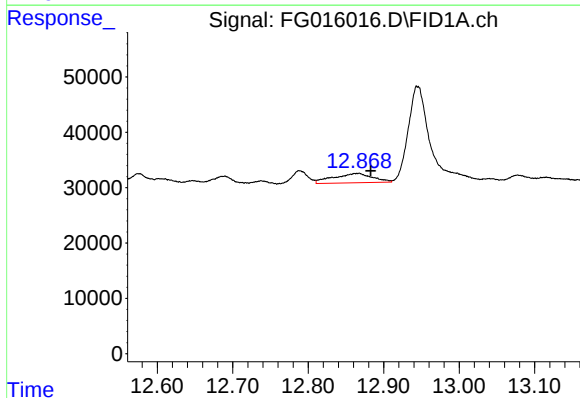
R.T.: 8.494 min
Delta R.T.: -0.013 min
Response: 26635
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :
B-202-SB02



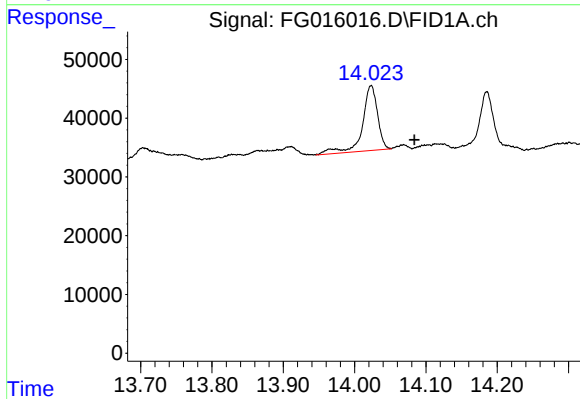
#5 N-HEXADECANE

R.T.: 10.104 min
Delta R.T.: -0.016 min
Response: 94277
Conc: 0.71 ug/ml



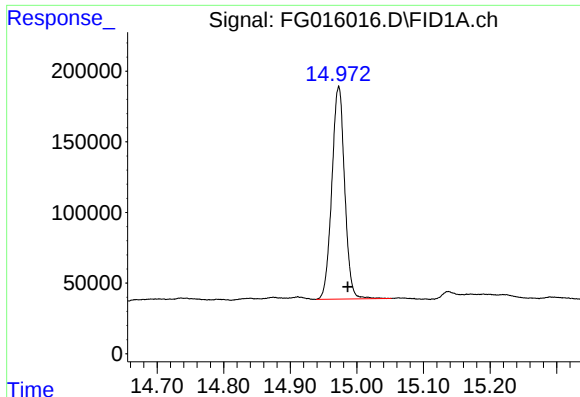
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 60580
Conc: 0.43 ug/ml



#8 N-Docosane

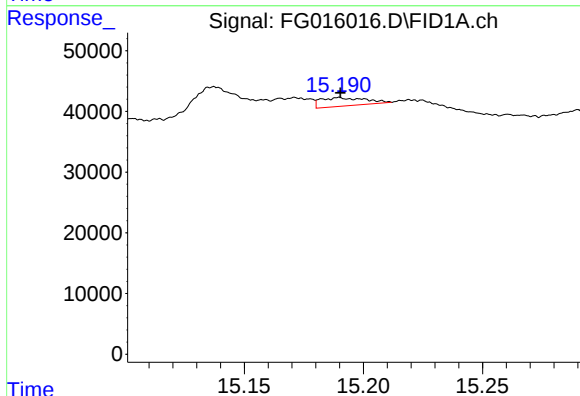
R.T.: 14.023 min
Delta R.T.: -0.061 min
Response: 163926
Conc: 1.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

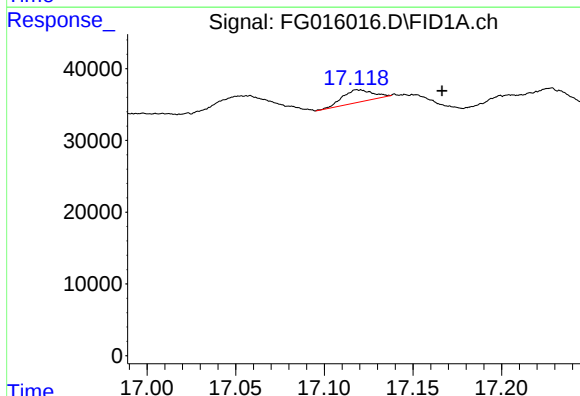
R.T.: 14.973 min
Delta R.T.: -0.013 min
Response: 2014367
Conc: 16.44 ug/ml

Instrument :
FID_G
ClientSampleId :
B-202-SB02



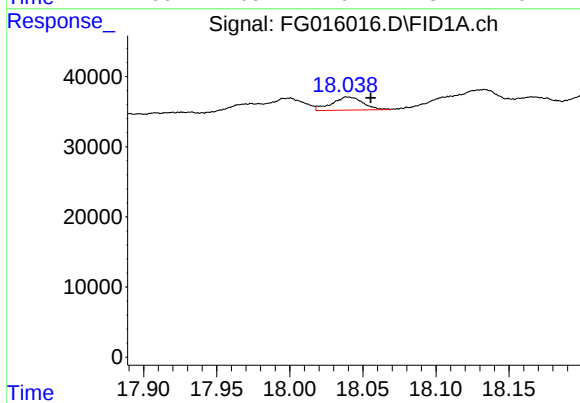
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 17949
Conc: 0.13 ug/ml



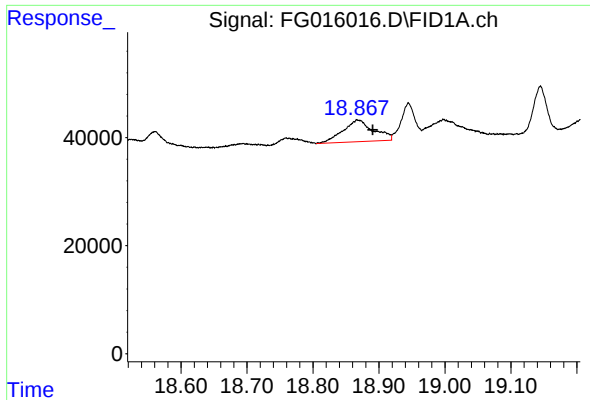
#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: -0.047 min
Response: 20279
Conc: 0.15 ug/ml



#13 N-TRIACONTANE

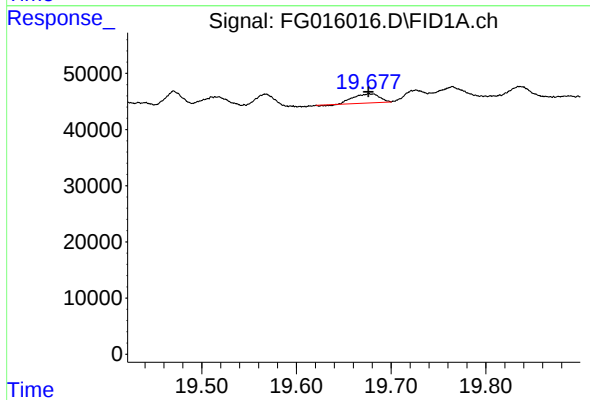
R.T.: 18.040 min
Delta R.T.: -0.016 min
Response: 27477
Conc: 0.20 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: -0.023 min
Response: 129416
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :
B-202-SB02



#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.001 min
Response: 30293
Conc: 0.25 ug/ml