

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016017.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 18:32
 Operator : YP\AJ
 Sample : Q2198-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-207-SB02

Integration File: autoint1.e
 Quant Time: Jun 11 05:53:44 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...	14.971	1193039	9.734 ug/ml
Target Compounds			
4) N-TETRADECANE	8.493	27378	0.214 ug/ml
5) N-HEXADECANE	10.105	57741	0.433 ug/ml
6) N-OCTADECANE	11.554	58213	0.422 ug/ml
7) N-EICOSANE	12.867	34693	0.246 ug/ml
8) N-DOCOSANE	14.068	29817	0.217 ug/ml
10) N-TETRACOSANE	15.186	126846	0.923 ug/ml
11) N-HEXACOSANE	16.199	64105	0.472 ug/ml
12) N-OCTACOSANE	17.152	120241	0.892 ug/ml
13) N-TRIACONTANE	18.042	180201	1.321 ug/ml
14) N-DOTRIACONTANE	18.871	318708	2.380 ug/ml
15) N-TETRATRIACONTANE	19.681	187924	1.550 ug/ml
16) N-HEXATRIACONTANE	20.425	100819	0.944 ug/ml
17) N-OCTATRIACONTANE	21.174	77341	0.806 ug/ml

(f)=RT Delta > 1/2 Window

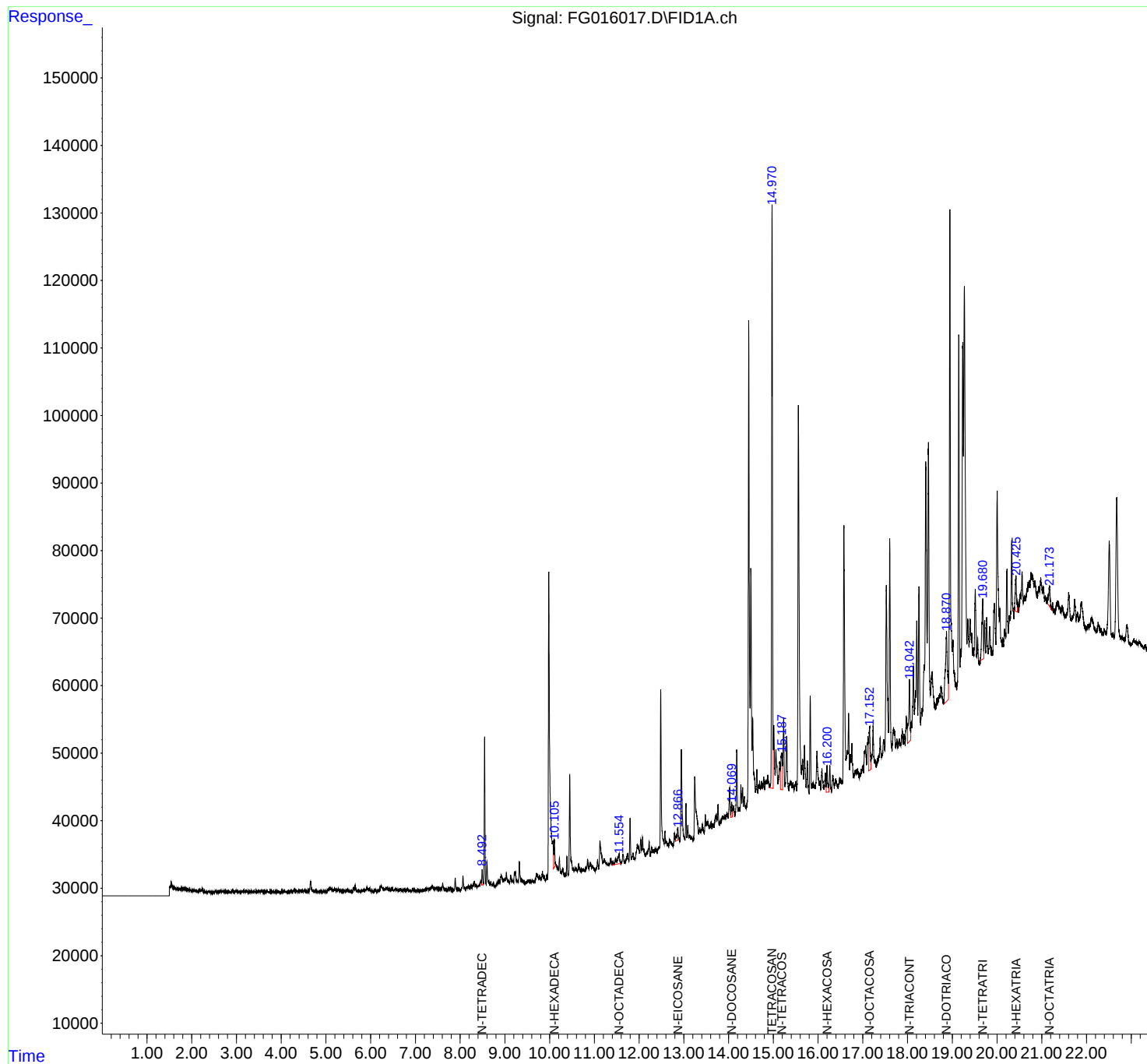
(m)=manual int.

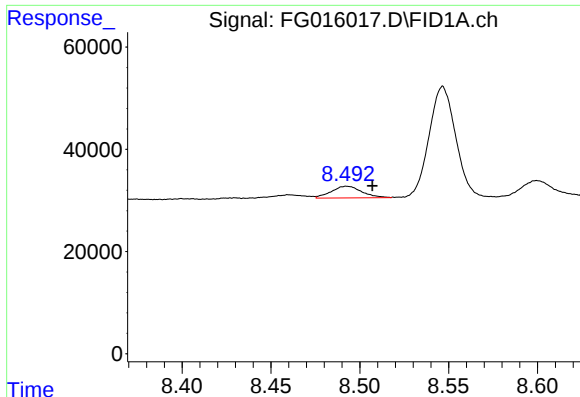
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Signal Info : 20mx0.18mmx0.18um

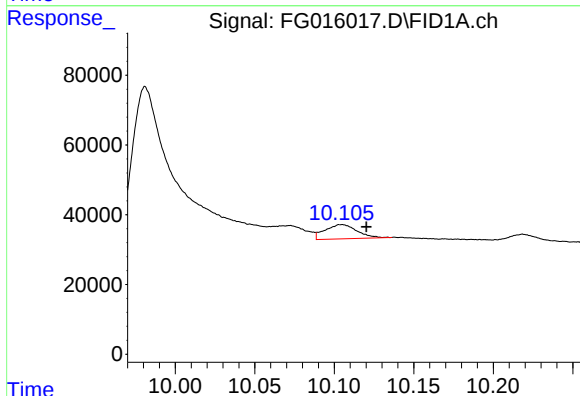




#4 N-TETRADECANE

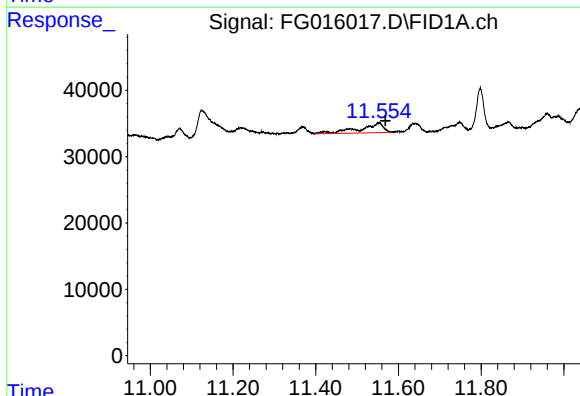
R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 27378
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :
B-207-SB02



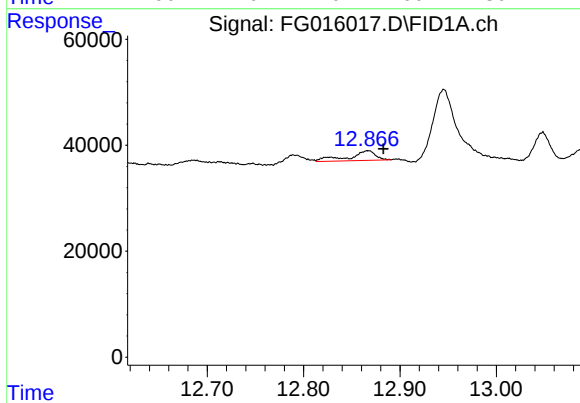
#5 N-HEXADECANE

R.T.: 10.105 min
Delta R.T.: -0.016 min
Response: 57741
Conc: 0.43 ug/ml



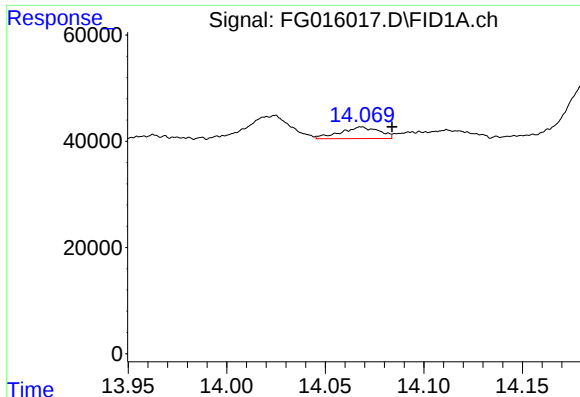
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.015 min
Response: 58213
Conc: 0.42 ug/ml



#7 N-EICOSANE

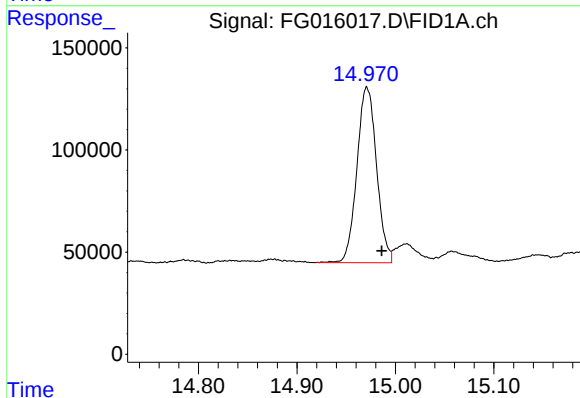
R.T.: 12.867 min
Delta R.T.: -0.016 min
Response: 34693
Conc: 0.25 ug/ml



#8 N-DOCOSANE

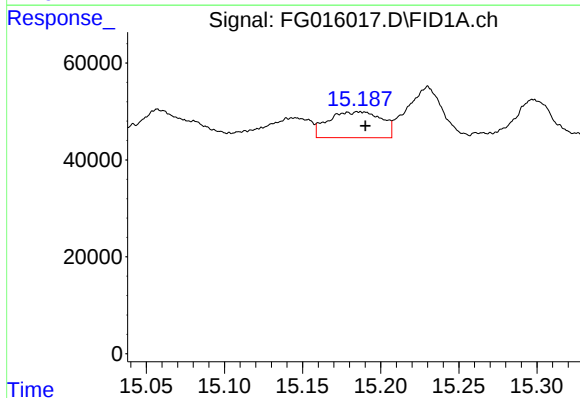
R.T.: 14.068 min
Delta R.T.: -0.015 min
Response: 29817
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :
B-207-SB02



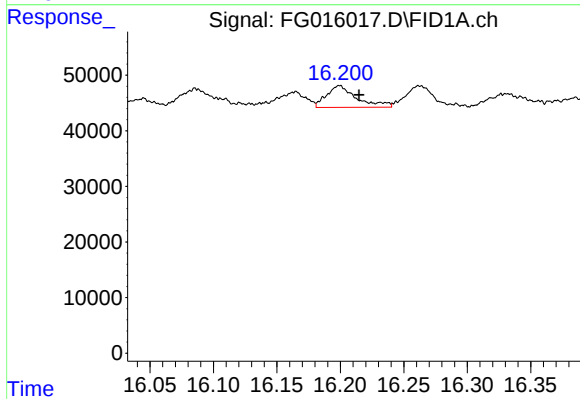
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.971 min
Delta R.T.: -0.015 min
Response: 1193039
Conc: 9.73 ug/ml



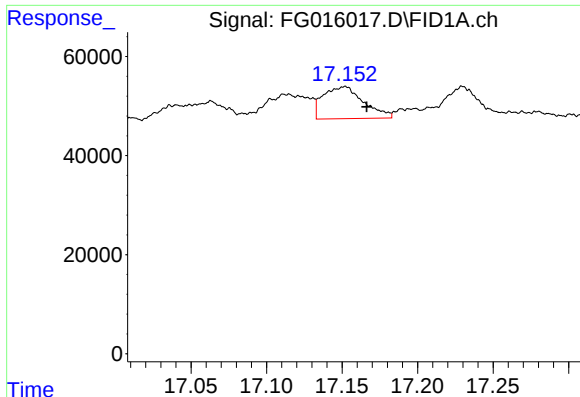
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.005 min
Response: 126846
Conc: 0.92 ug/ml



#11 N-HEXACOSANE

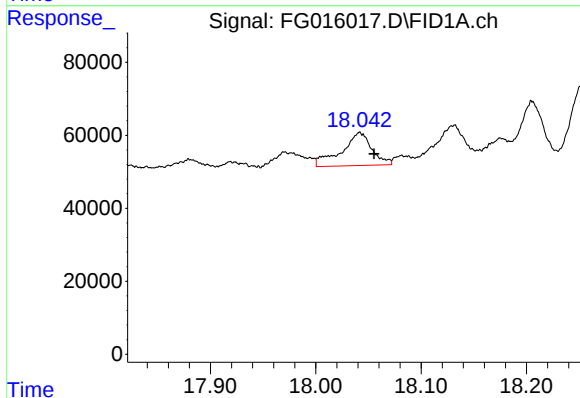
R.T.: 16.199 min
Delta R.T.: -0.015 min
Response: 64105
Conc: 0.47 ug/ml



#12 N-OCTACOSANE

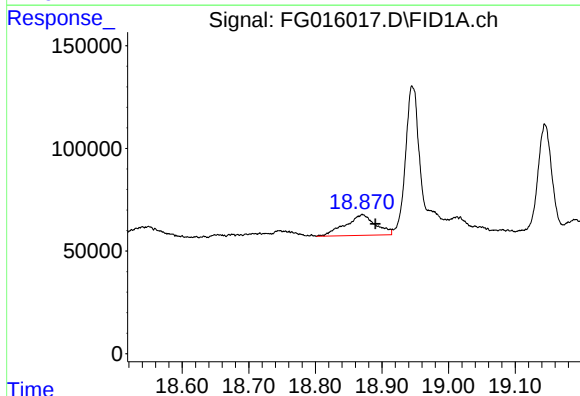
R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 120241
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :
B-207-SB02



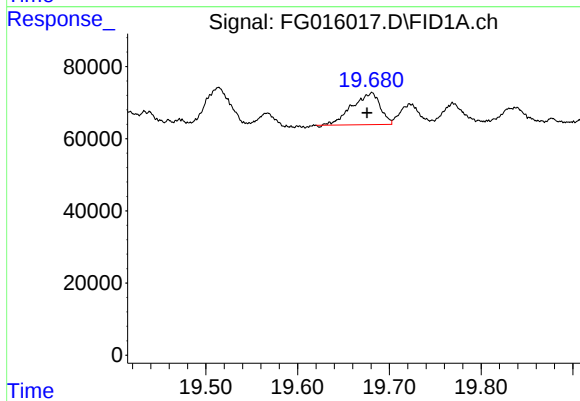
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: -0.014 min
Response: 180201
Conc: 1.32 ug/ml



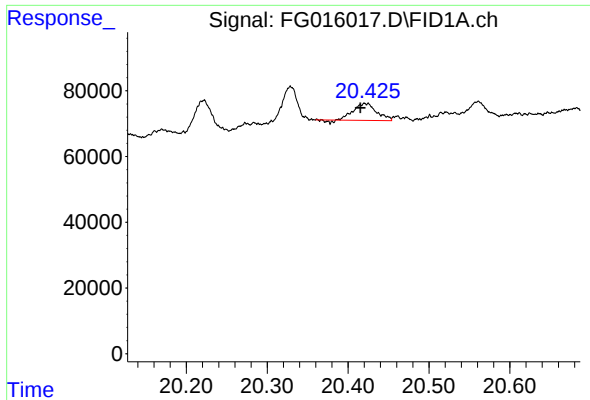
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.020 min
Response: 318708
Conc: 2.38 ug/ml



#15 N-TETRATRIACONTANE

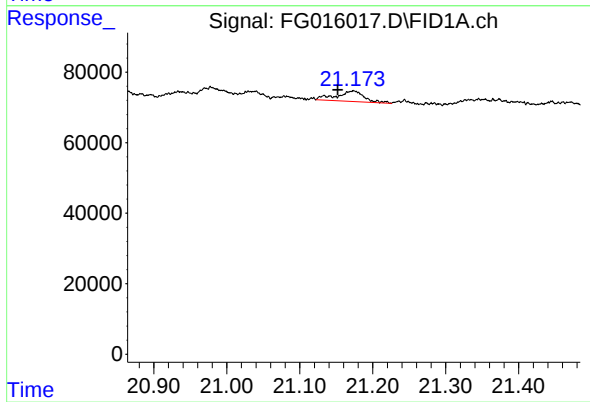
R.T.: 19.681 min
Delta R.T.: 0.005 min
Response: 187924
Conc: 1.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.425 min
Delta R.T.: 0.010 min
Response: 100819
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :
B-207-SB02



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: 0.022 min
Response: 77341
Conc: 0.81 ug/ml