

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015631.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 23:25
 Operator : YP\AJ
 Sample : Q1698-01 200X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:11:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.027	110784	0.967 ug/ml
Target Compounds			
4) N-TETRADECANE	8.532	25542	0.203 ug/ml
5) N-HEXADECANE	10.160	71830	0.558 ug/ml
7) N-EICOSANE	12.912	58988	0.441 ug/ml
8) N-DOCOSANE	14.135	194792	1.499 ug/ml
10) N-TETRACOSANE	15.192	779687	6.020 ug/ml
11) N-HEXACOSANE	16.237	17671	0.139 ug/ml
12) N-OCTACOSANE	17.200	181726	1.454 ug/ml
13) N-TRIACONTANE	18.091	81638	0.652 ug/ml
14) N-DOTRIACONTANE	18.914	36332	0.306 ug/ml
15) N-TETRATRIACONTANE	19.699	43823	0.420 ug/ml
16) N-HEXATRIACONTANE	20.440	65077	0.743 ug/ml
17) N-OCTATRIACONTANE	21.181	74791	1.002 ug/ml
18) N-TETRACONTANE	22.104	139151	2.101 ug/ml

(f)=RT Delta > 1/2 Window

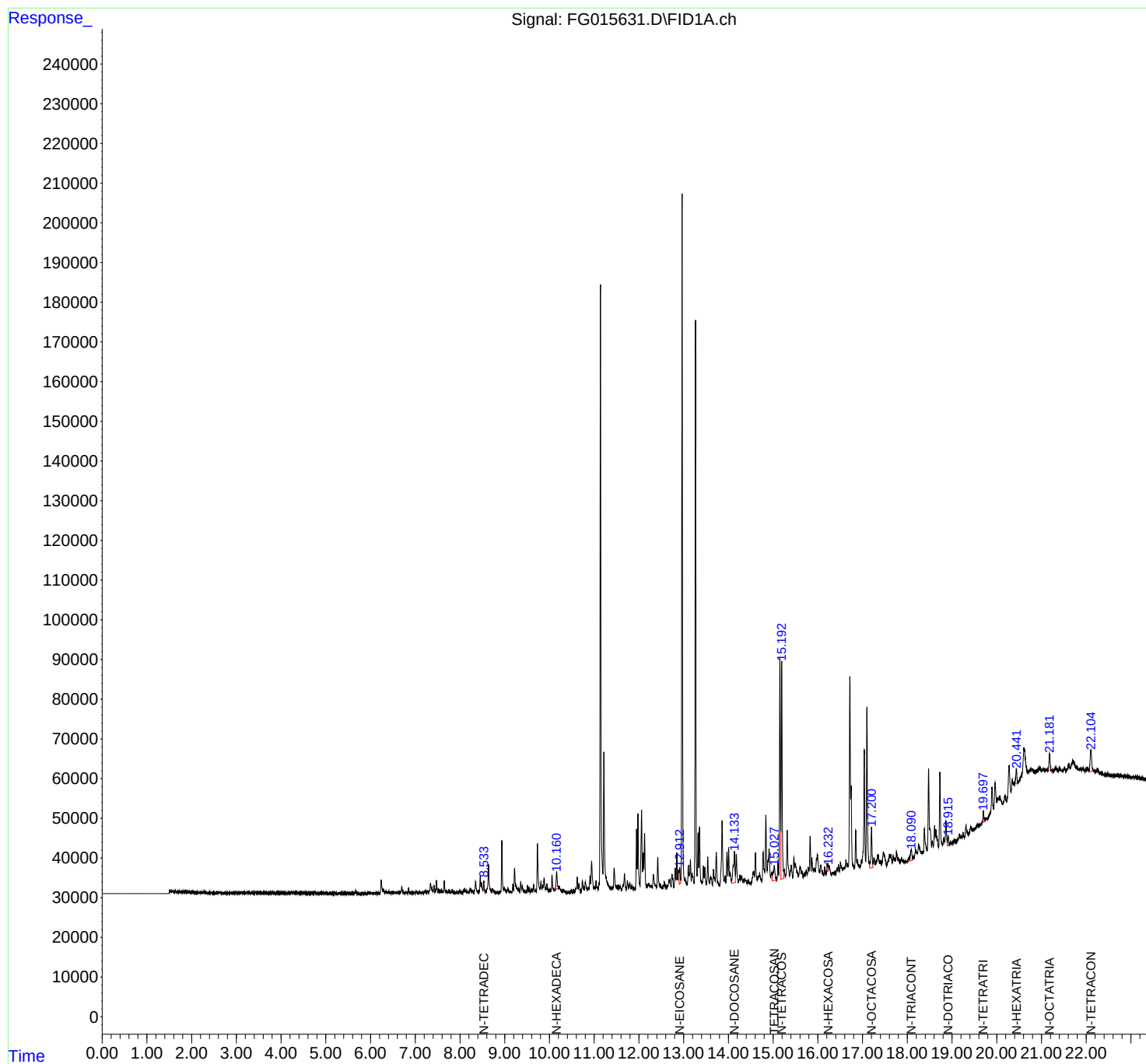
(m)=manual int.

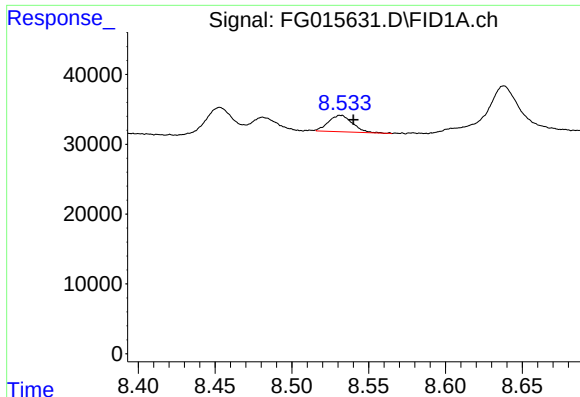
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Signal Info : 20mx0.18mmx0.18um

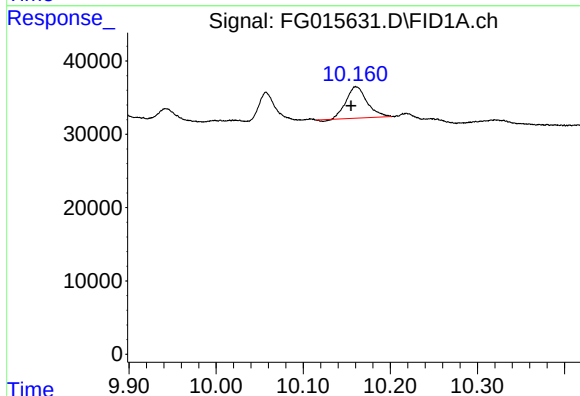




#4 N-TETRADECANE

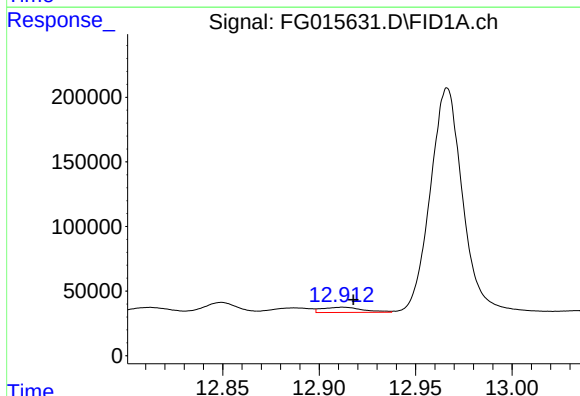
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 25542
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



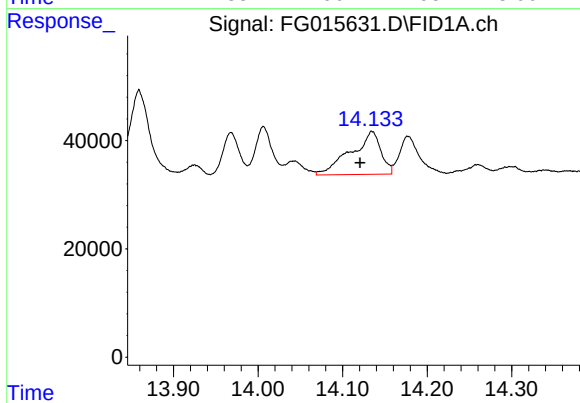
#5 N-HEXADECANE

R.T.: 10.160 min
Delta R.T.: 0.006 min
Response: 71830
Conc: 0.56 ug/ml



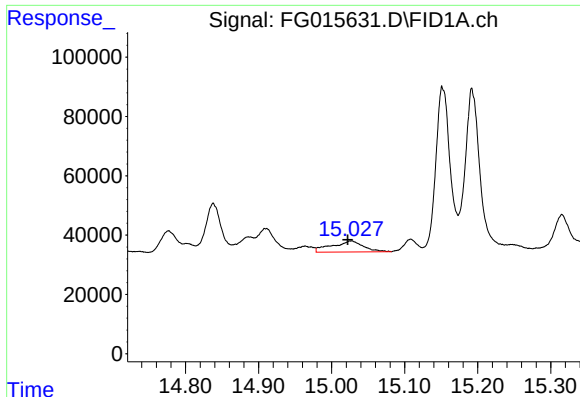
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.005 min
Response: 58988
Conc: 0.44 ug/ml



#8 N-DOCOSANE

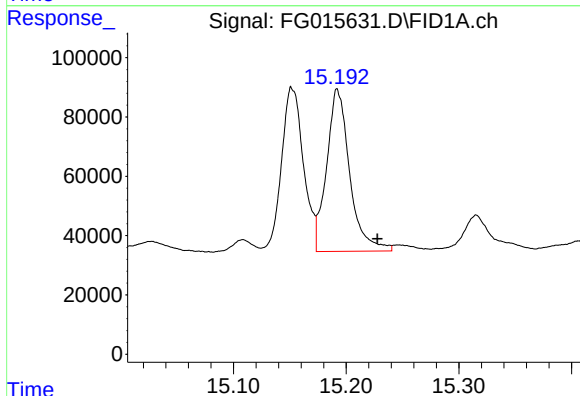
R.T.: 14.135 min
Delta R.T.: 0.014 min
Response: 194792
Conc: 1.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

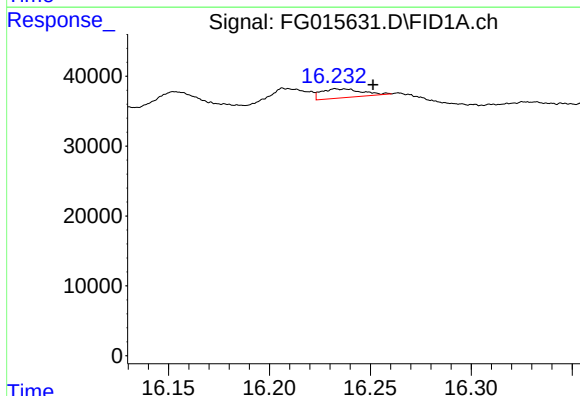
R.T.: 15.027 min
Delta R.T.: 0.005 min
Response: 110784
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :



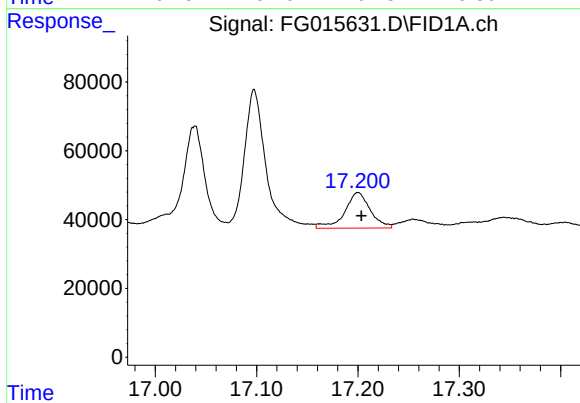
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.036 min
Response: 779687
Conc: 6.02 ug/ml



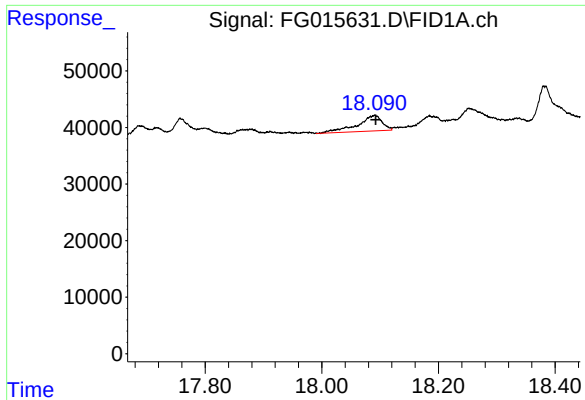
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.014 min
Response: 17671
Conc: 0.14 ug/ml



#12 N-OCTACOSANE

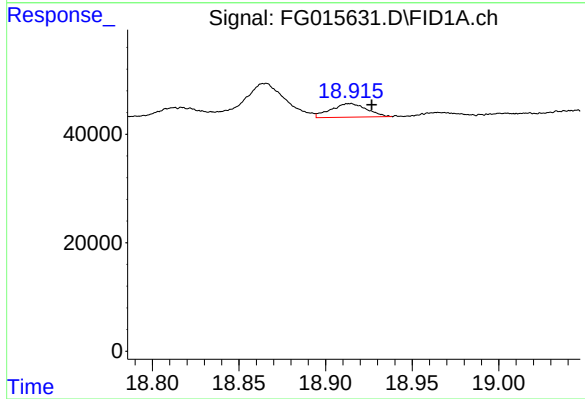
R.T.: 17.200 min
Delta R.T.: -0.003 min
Response: 181726
Conc: 1.45 ug/ml



#13 N-TRIACONTANE

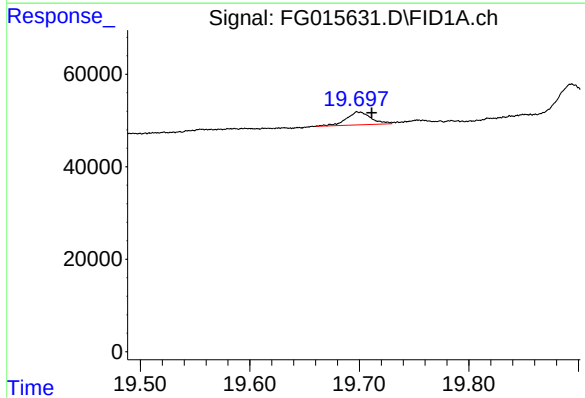
R.T.: 18.091 min
Delta R.T.: -0.001 min
Response: 81638
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



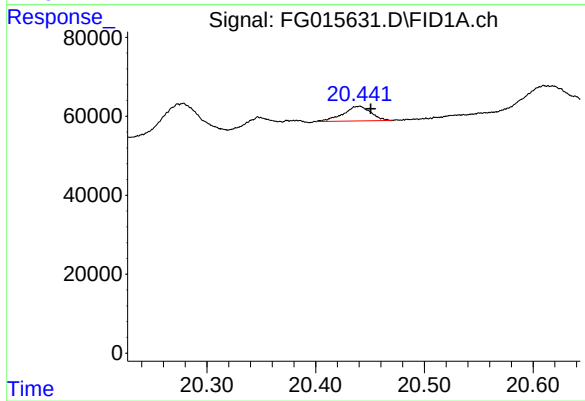
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.013 min
Response: 36332
Conc: 0.31 ug/ml



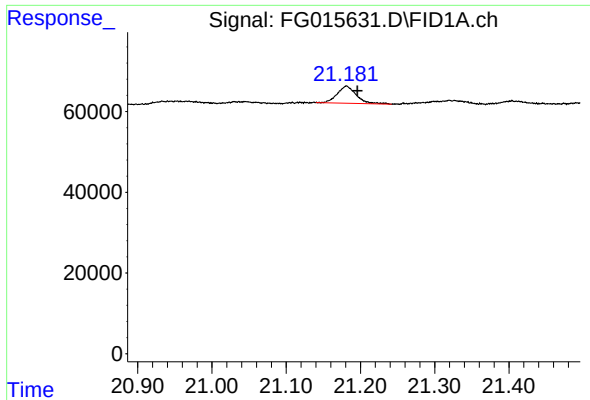
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.012 min
Response: 43823
Conc: 0.42 ug/ml



#16 N-HEXATRIACONTANE

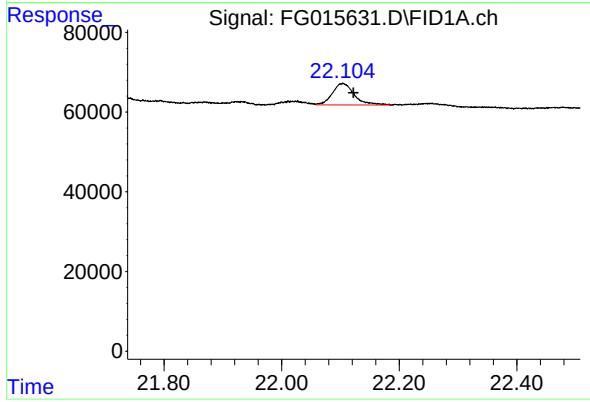
R.T.: 20.440 min
Delta R.T.: -0.011 min
Response: 65077
Conc: 0.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.181 min
Delta R.T.: -0.015 min
Response: 74791
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: -0.018 min
Response: 139151
Conc: 2.10 ug/ml