

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015632.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 23:54
 Operator : YP\AJ
 Sample : Q1698-04 20X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:12:15 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...	15.011	123335	1.077 ug/ml
Target Compounds			
3) N-DODECANE	6.696	81836	0.674 ug/ml
4) N-TETRADECANE	8.531	83268	0.660 ug/ml
5) N-HEXADECANE	10.152	45033	0.350 ug/ml
7) N-EICOSANE	12.911	41699	0.311 ug/ml
8) N-DOCOSANE	14.135	118091	0.909 ug/ml
10) N-TETRACOSANE	15.192	493952	3.814 ug/ml
11) N-HEXACOSANE	16.238	27078	0.213 ug/ml
12) N-OCTACOSANE	17.201	81393	0.651 ug/ml
13) N-TRIACONTANE	18.084	63250	0.505 ug/ml
14) N-DOTRIACONTANE	18.913	37352	0.315 ug/ml
15) N-TETRATRIACONTANE	19.700	22197	0.213 ug/ml

(f)=RT Delta > 1/2 Window

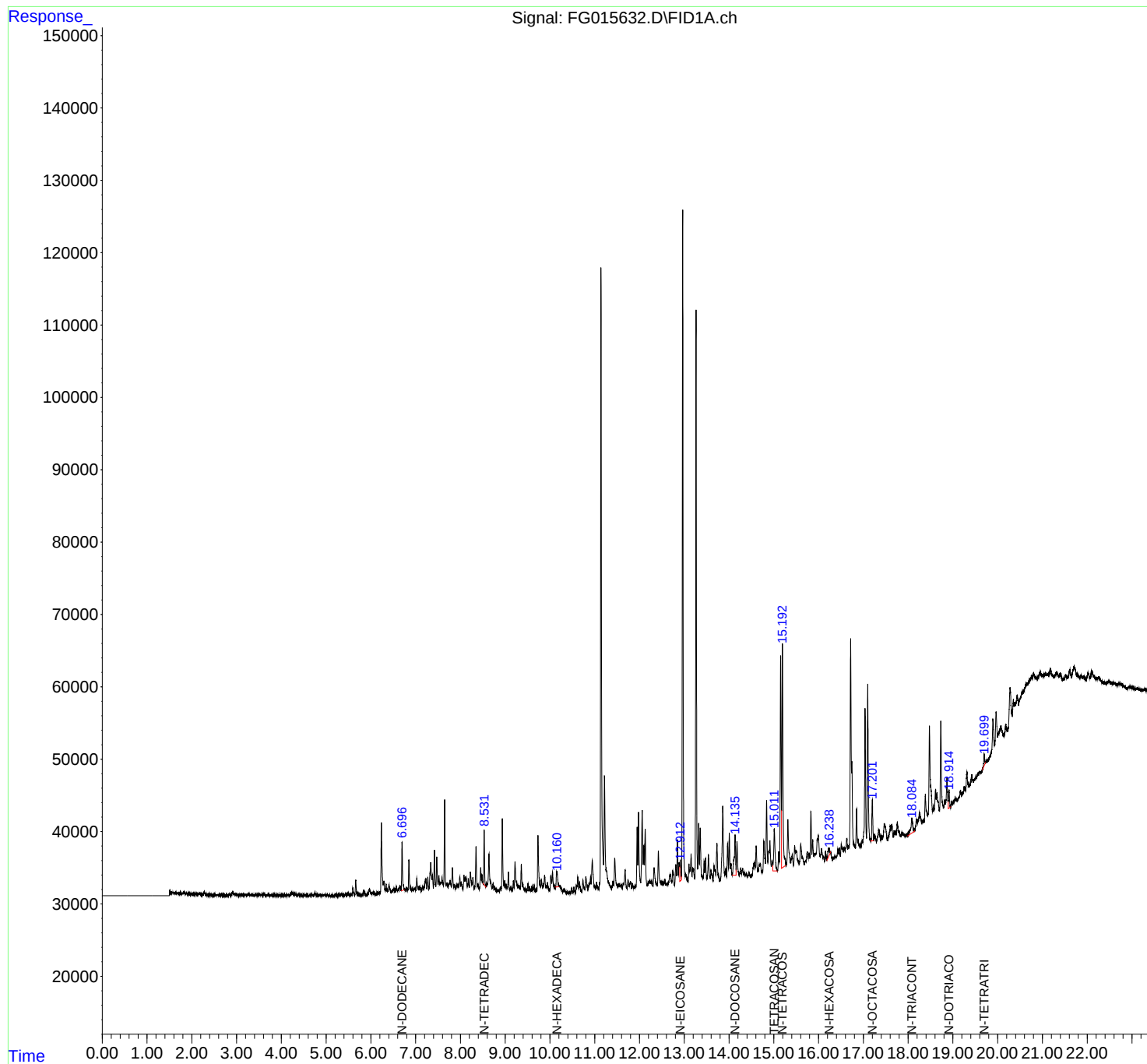
(m)=manual int.

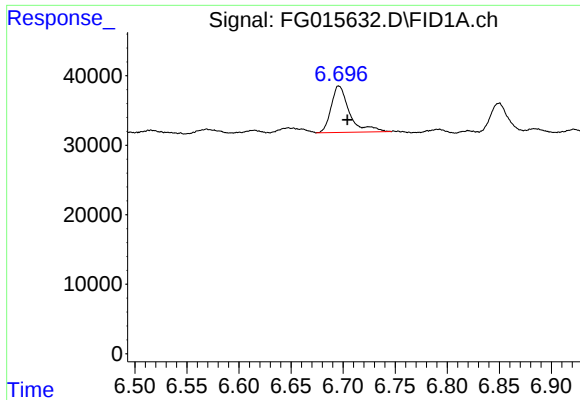
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Signal Info : 20mx0.18mmx0.18um

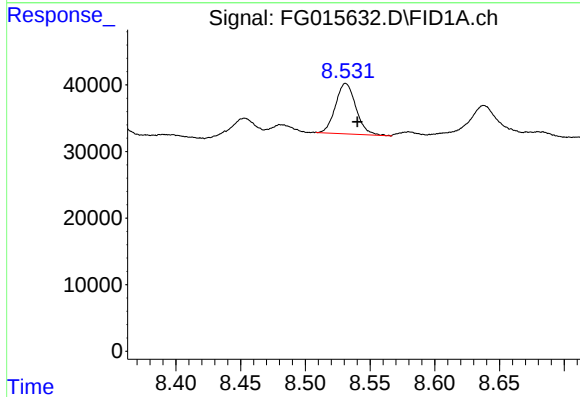




#3 N-DODECANE

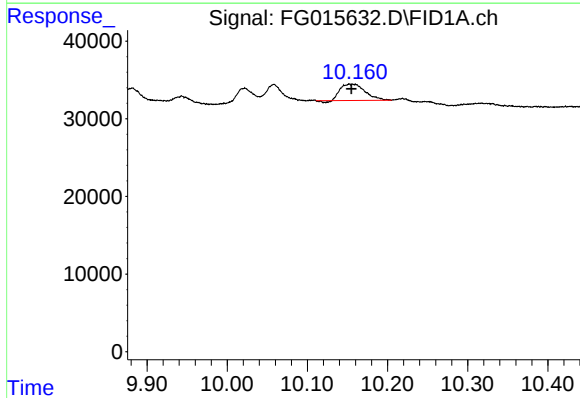
R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 81836
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :



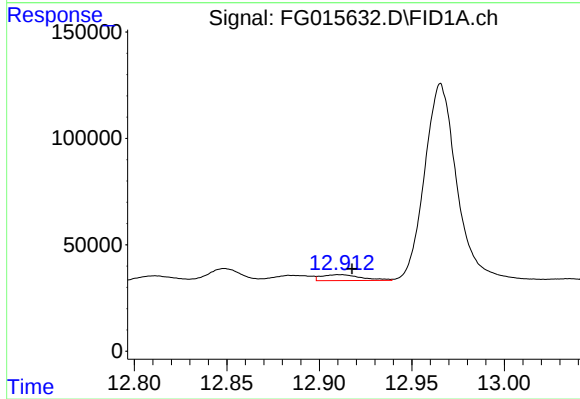
#4 N-TETRADECANE

R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 83268
Conc: 0.66 ug/ml



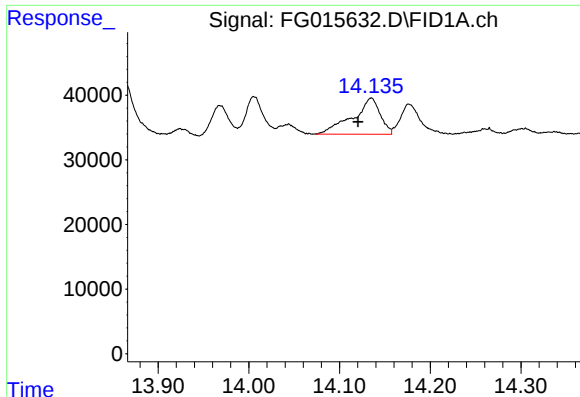
#5 N-HEXADECANE

R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 45033
Conc: 0.35 ug/ml



#7 N-EICOSANE

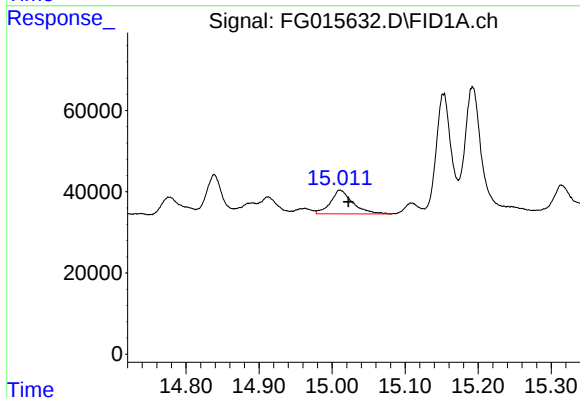
R.T.: 12.911 min
Delta R.T.: -0.006 min
Response: 41699
Conc: 0.31 ug/ml



#8 N-DOCOSANE

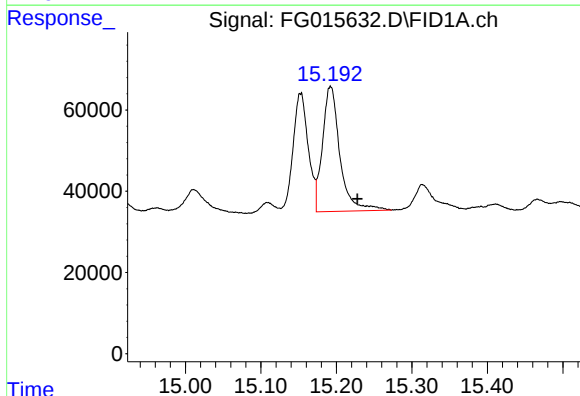
R.T.: 14.135 min
Delta R.T.: 0.015 min
Response: 118091
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



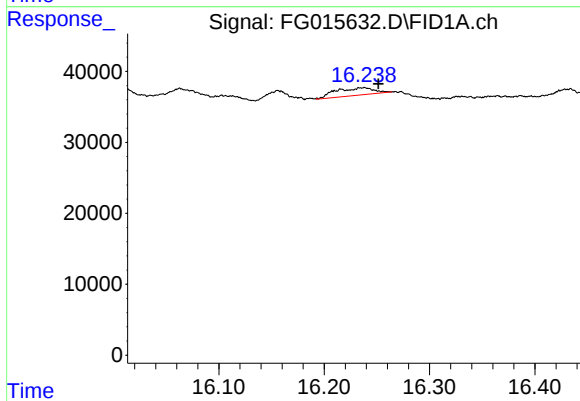
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.011 min
Delta R.T.: -0.011 min
Response: 123335
Conc: 1.08 ug/ml



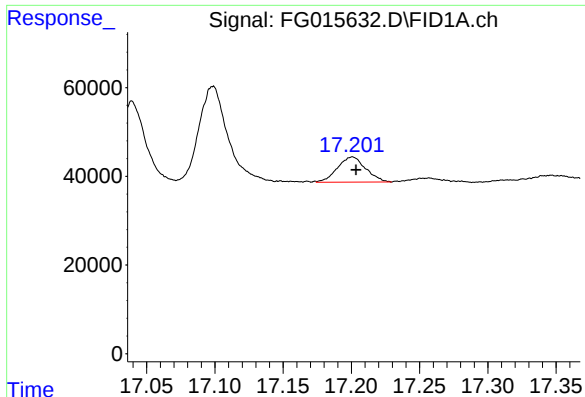
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.036 min
Response: 493952
Conc: 3.81 ug/ml



#11 N-HEXACOSANE

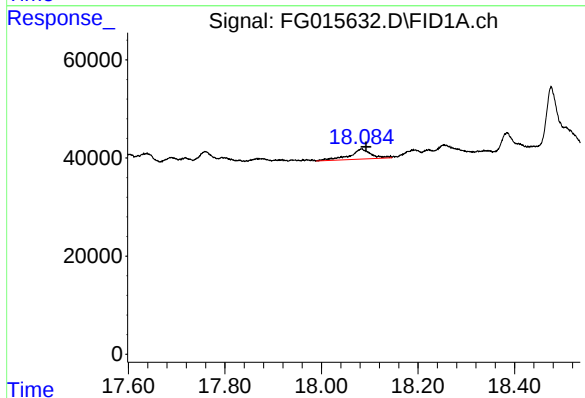
R.T.: 16.238 min
Delta R.T.: -0.013 min
Response: 27078
Conc: 0.21 ug/ml



#12 N-OCTACOSANE

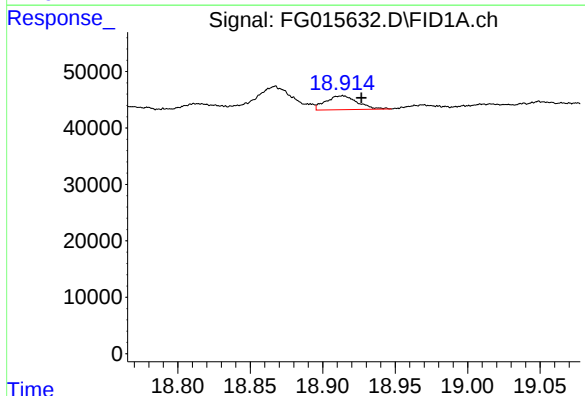
R.T.: 17.201 min
Delta R.T.: -0.003 min
Response: 81393
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



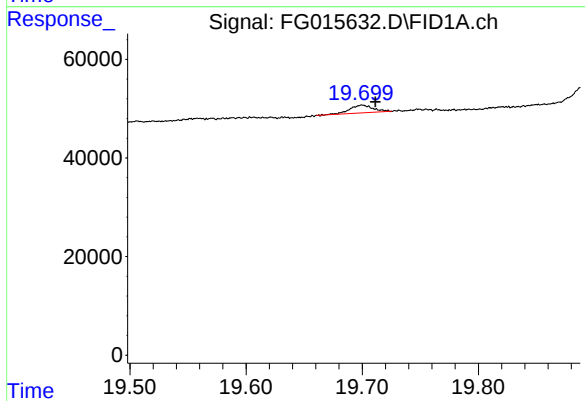
#13 N-TRIACONTANE

R.T.: 18.084 min
Delta R.T.: -0.009 min
Response: 63250
Conc: 0.51 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: -0.013 min
Response: 37352
Conc: 0.31 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.011 min
Response: 22197
Conc: 0.21 ug/ml