

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015351.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 10:11
 Operator : YP\AJ
 Sample : Q1308-09 50X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:52:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.039	27815	0.217 ug/ml
Target Compounds			
2) N-DECANE	4.519	20282	0.157 ug/ml
3) N-DODECANE	6.736	444203	3.261 ug/ml
4) N-TETRADECANE	8.602	630012	4.603 ug/ml
5) N-HEXADECANE	10.173	314119	2.226 ug/ml
6) N-OCTADECANE	11.643	149510	1.019 ug/ml
7) N-EICOSANE	12.936	47518	0.327 ug/ml
13) N-TRIACONTANE	18.111	23358	0.164 ug/ml
14) N-DOTRIACONTANE	18.947	18816	0.135 ug/ml
15) N-TETRATRIACONTANE	19.732	2603	0.021 ug/ml
16) N-HEXATRIACONTANE	20.476	43918	0.406 ug/ml

(f)=RT Delta > 1/2 Window

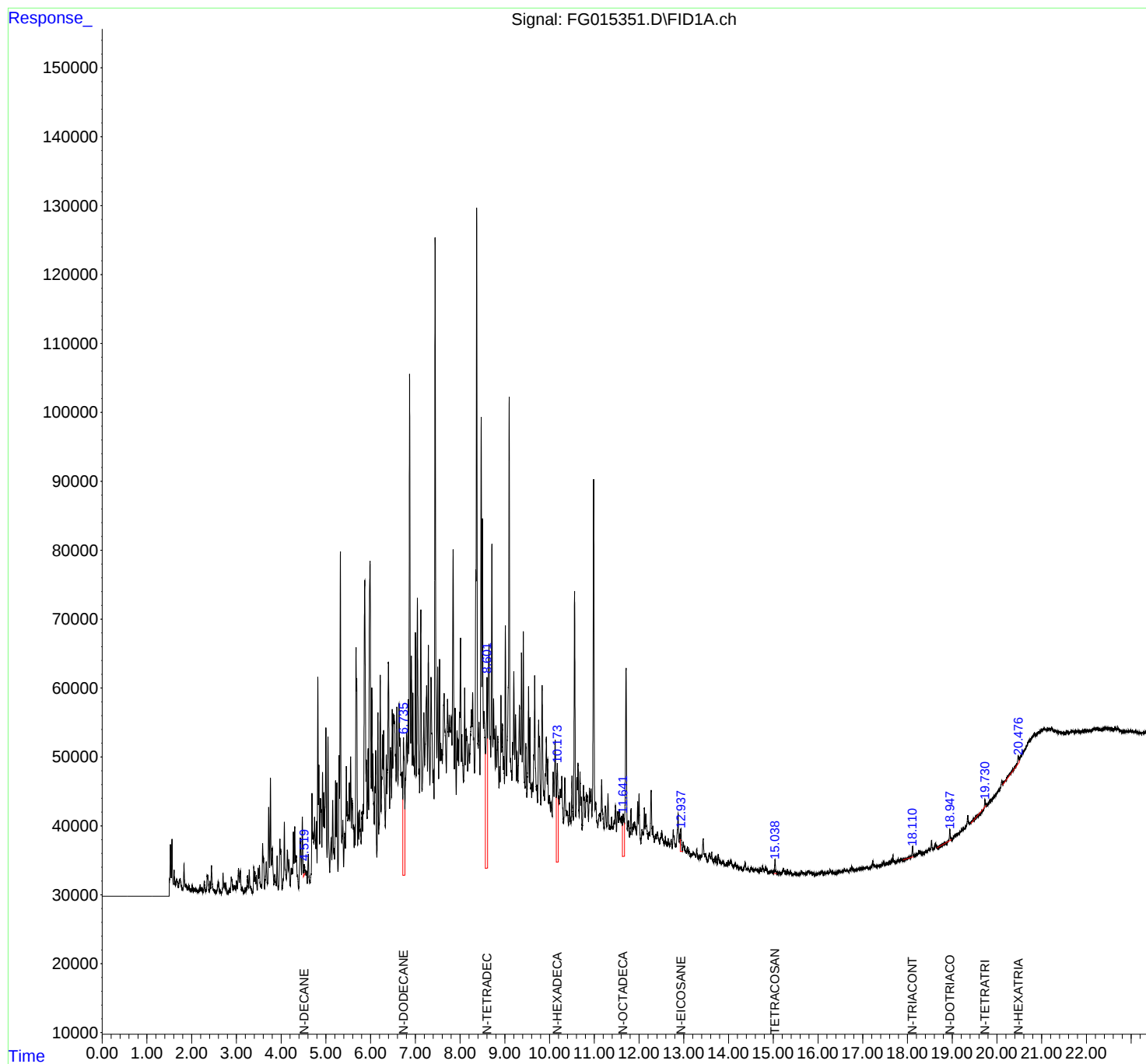
(m)=manual int.

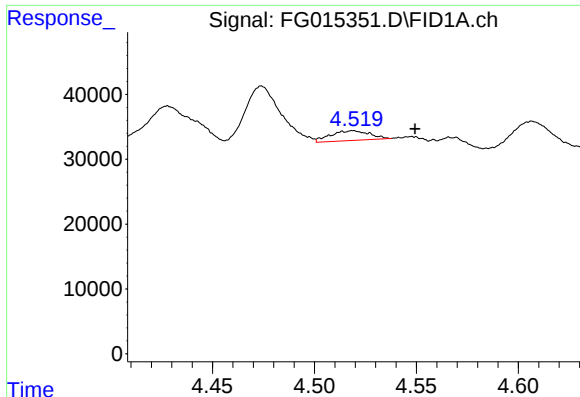
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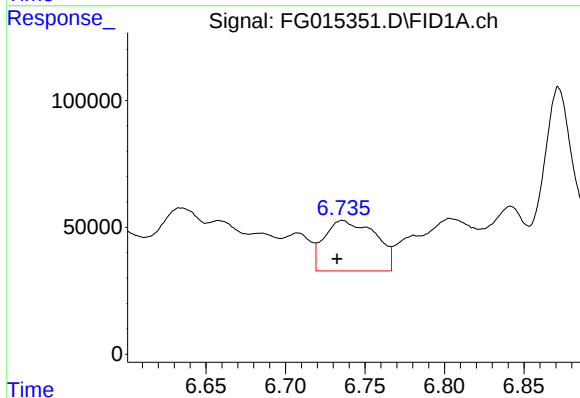




#2 N-DECANE

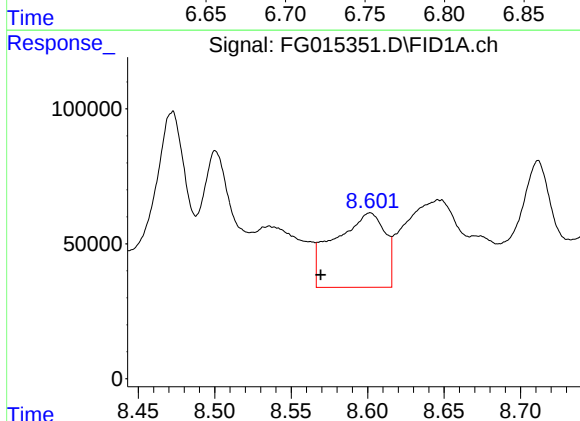
R.T.: 4.519 min
Delta R.T.: -0.030 min
Response: 20282
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



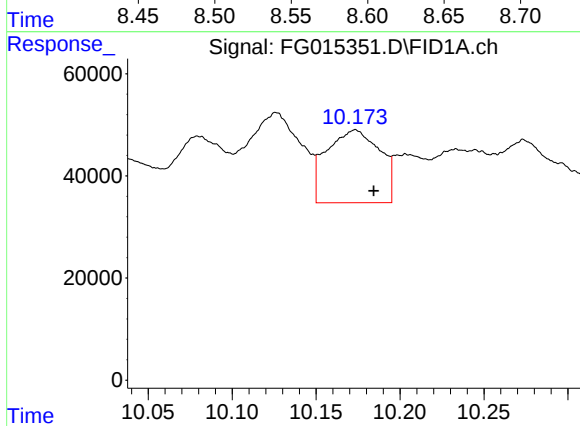
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 444203
Conc: 3.26 ug/ml



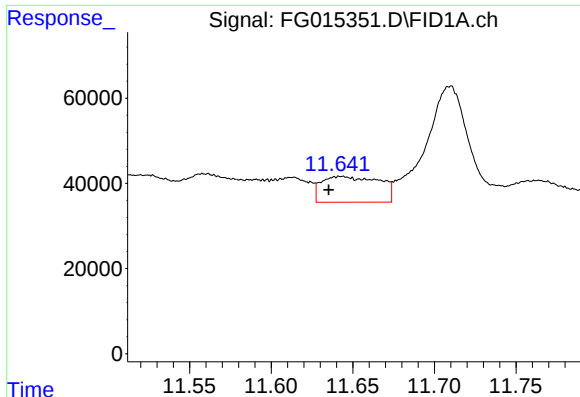
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: 0.032 min
Response: 630012
Conc: 4.60 ug/ml



#5 N-HEXADECANE

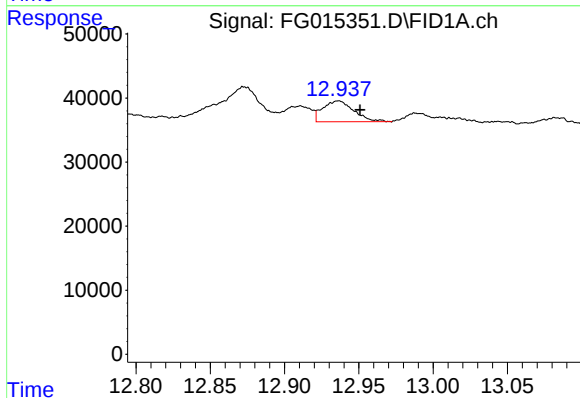
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 314119
Conc: 2.23 ug/ml



#6 N-OCTADECANE

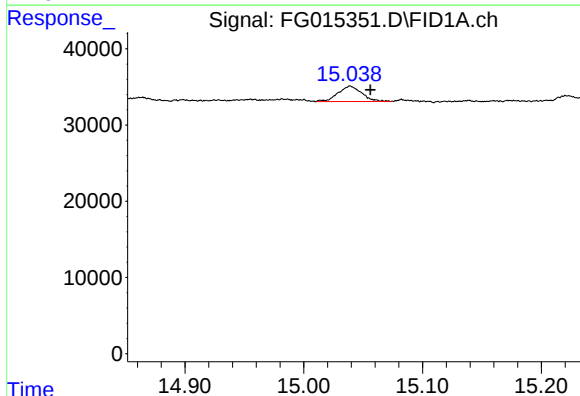
R.T.: 11.643 min
Delta R.T.: 0.008 min
Response: 149510
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :



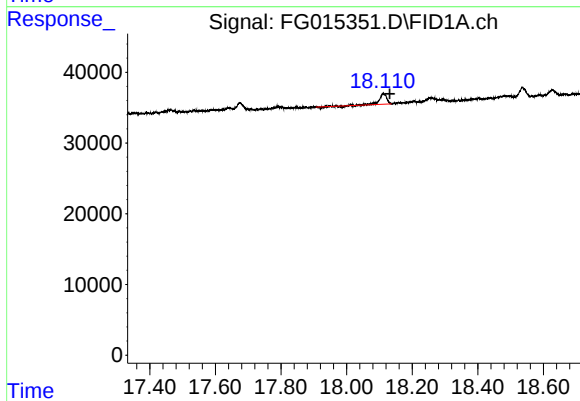
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.015 min
Response: 47518
Conc: 0.33 ug/ml



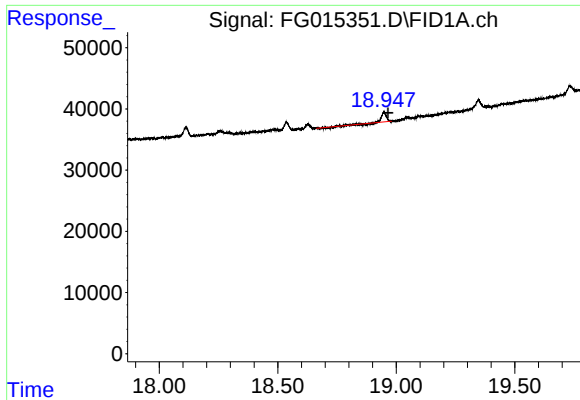
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.039 min
Delta R.T.: -0.017 min
Response: 27815
Conc: 0.22 ug/ml



#13 N-TRIACONTANE

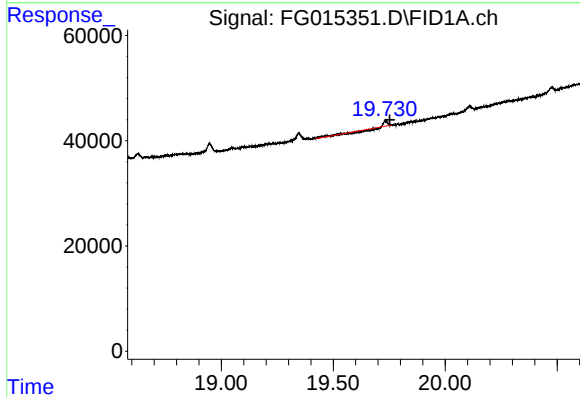
R.T.: 18.111 min
Delta R.T.: -0.020 min
Response: 23358
Conc: 0.16 ug/ml



#14 N-DOTRIACONTANE

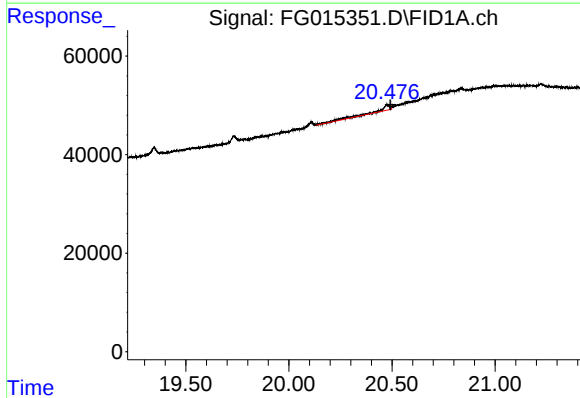
R.T.: 18.947 min
Delta R.T.: -0.019 min
Response: 18816
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: -0.020 min
Response: 2603
Conc: 0.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: -0.017 min
Response: 43918
Conc: 0.41 ug/ml