

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091823\
 Data File : FG012931.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 11:51
 Operator : YP\AJ
 Sample : 04374-02 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:40:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.077	275463	2.464 ug/ml
Target Compounds			
1) N-OCTANE	2.092	66767	0.507 ug/ml
2) N-DECANE	4.634	726164	5.360 ug/ml
3) N-DODECANE	6.764	64910	0.480 ug/ml
4) N-TETRADECANE	8.563	279186	2.081 ug/ml
10) N-TETRACOSANE	15.263	51881	0.418 ug/ml
16) N-HEXATRIACONTANE	20.503	41363	0.510 ug/ml
17) N-OCTATRIACONTANE	21.258	88309	1.156 ug/ml
18) N-TETRACONTANE	22.204	169061	2.174 ug/ml

(f)=RT Delta > 1/2 Window

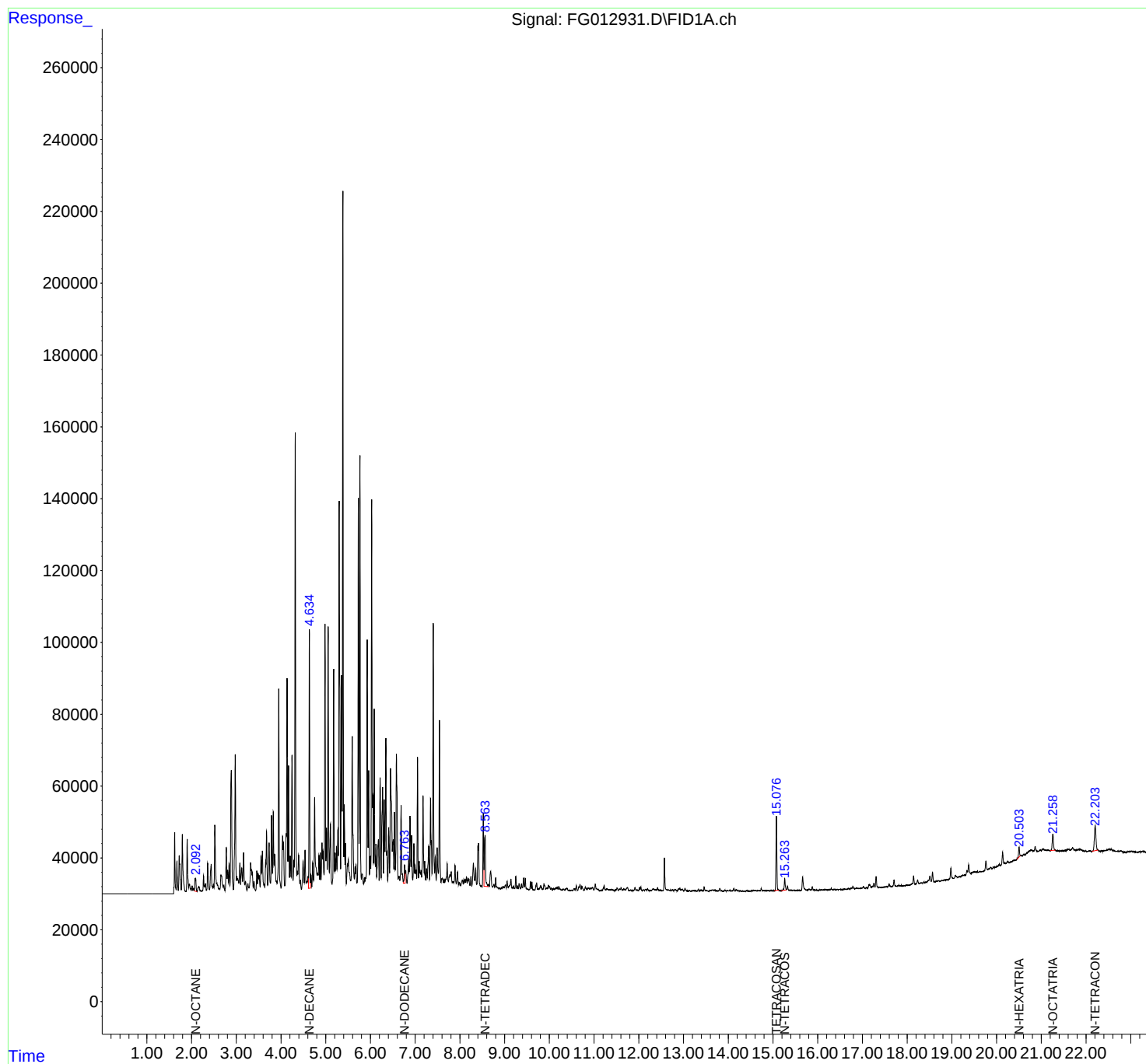
(m)=manual int.

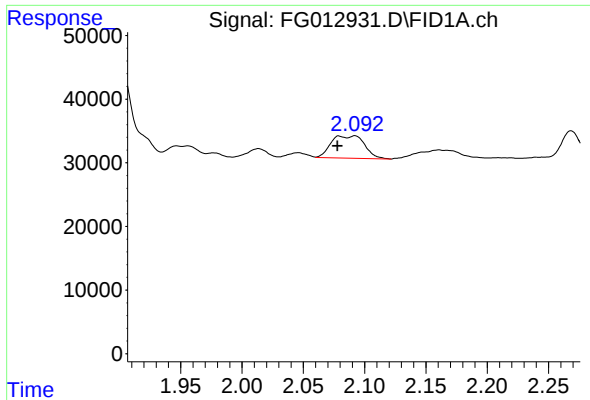
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Signal Info : 20mx0.18mmx0.18um

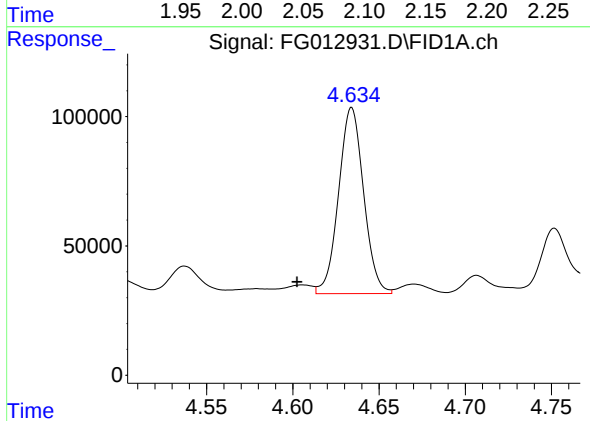




#1 N-OCTANE

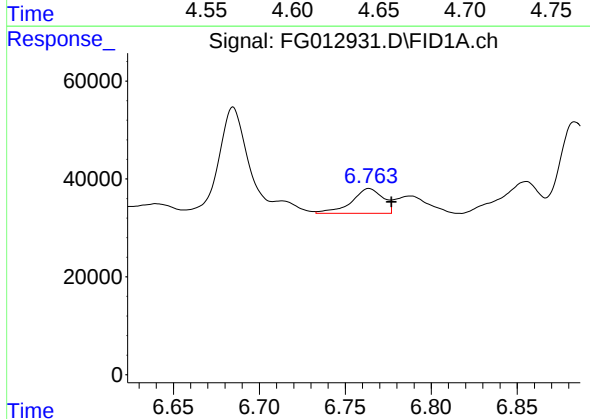
R.T.: 2.092 min
Delta R.T.: 0.014 min
Response: 66767
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



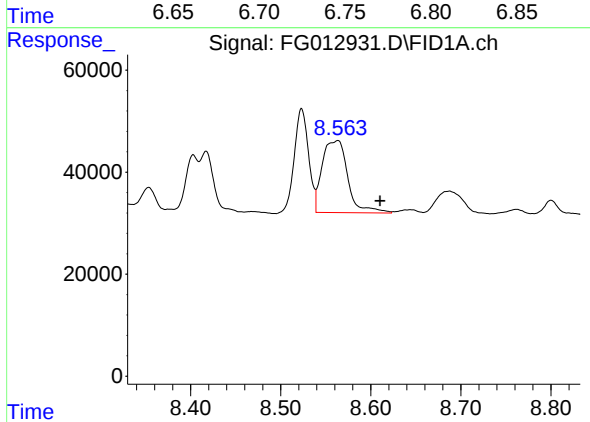
#2 N-DECANE

R.T.: 4.634 min
Delta R.T.: 0.032 min
Response: 726164
Conc: 5.36 ug/ml



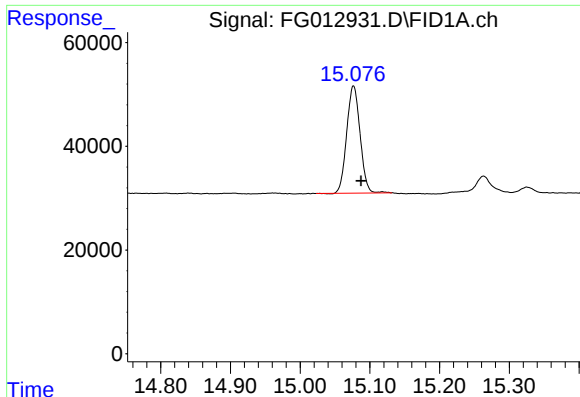
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 64910
Conc: 0.48 ug/ml



#4 N-TETRADECANE

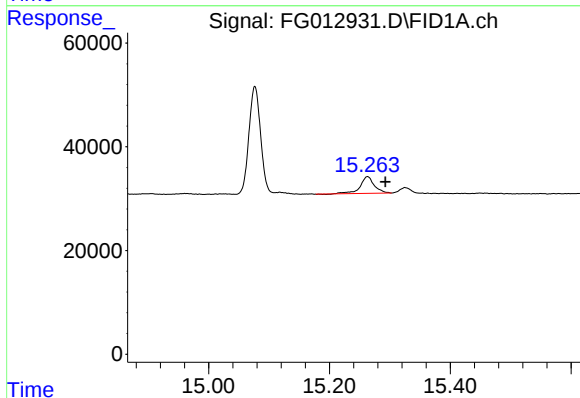
R.T.: 8.563 min
Delta R.T.: -0.047 min
Response: 279186
Conc: 2.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

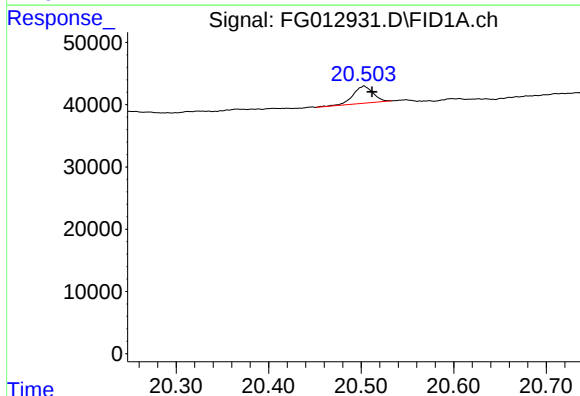
R.T.: 15.077 min
Delta R.T.: -0.011 min
Response: 275463
Conc: 2.46 ug/ml

Instrument :
FID_G
ClientSampleId :



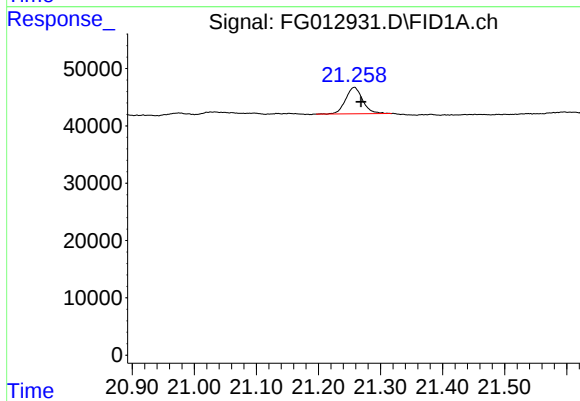
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: -0.029 min
Response: 51881
Conc: 0.42 ug/ml



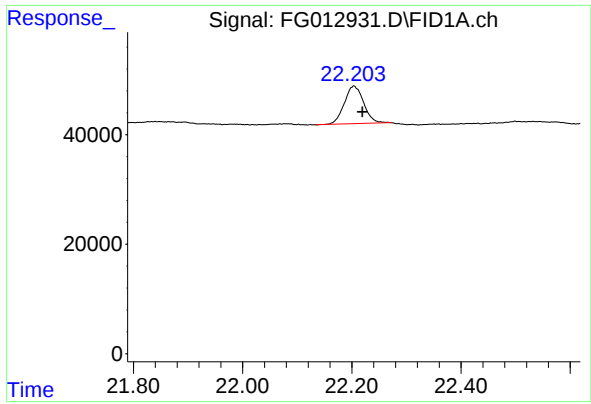
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: -0.009 min
Response: 41363
Conc: 0.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.011 min
Response: 88309
Conc: 1.16 ug/ml



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: -0.015 min
Response: 169061
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :