

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032723\
 Data File : FG011672.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2023 12:03
 Operator : YP\AJ
 Sample : 01950-19 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:55:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.053	380335	3.779 ug/ml
Target Compounds			
2) N-DECANE	4.578	665732	5.509 ug/ml
3) N-DODECANE	6.749	904226	7.410 ug/ml
4) N-TETRADECANE	8.579	1039377	8.541 ug/ml
5) N-HEXADECANE	10.191	916083	7.429 ug/ml
6) N-OCTADECANE	11.637	645972	5.289 ug/ml
7) N-EICOSANE	12.949	359520	2.992 ug/ml
8) N-DOCOSANE	14.151	132608	1.156 ug/ml
14) N-DOTRIACONTANE	18.958	11959	0.129 ug/ml
16) N-HEXATRIACONTANE	20.489	50439	0.655 ug/ml

(f)=RT Delta > 1/2 Window

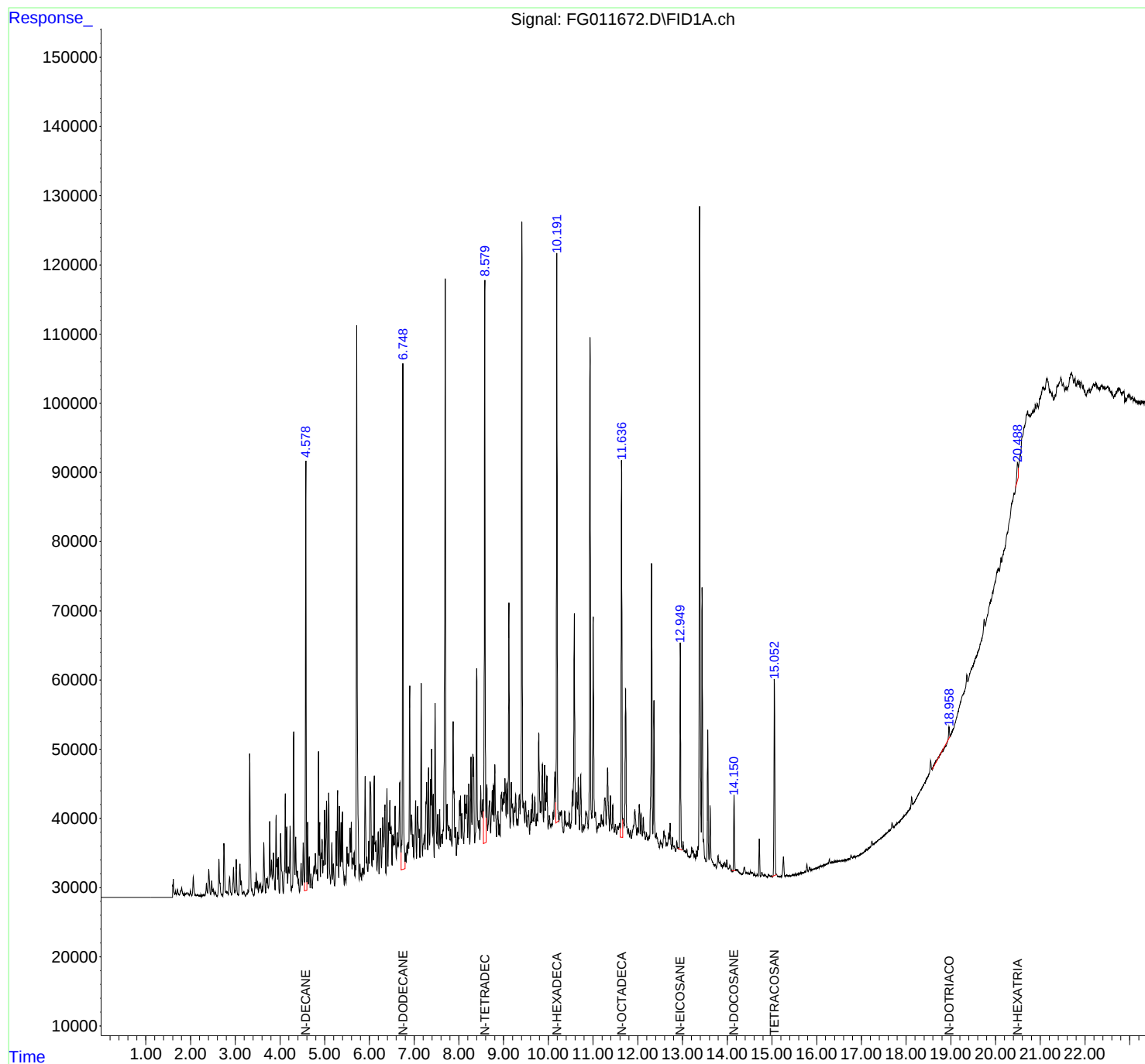
(m)=manual int.

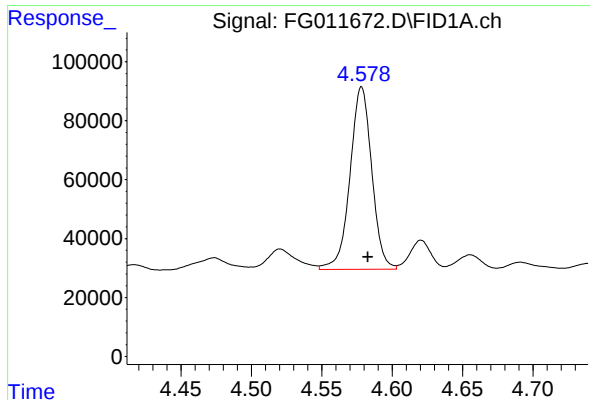
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Signal Info : 20mx0.18mmx0.18um

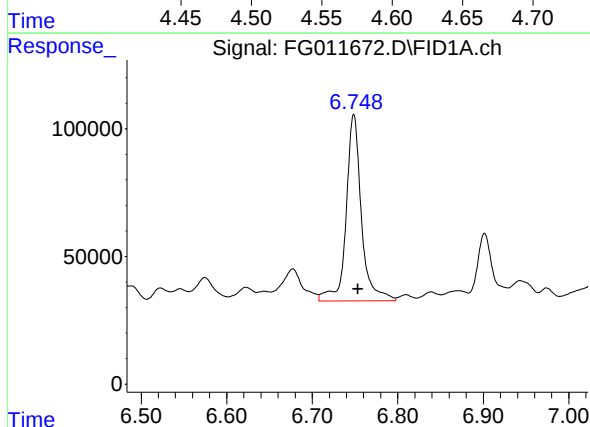




#2 N-DECANE

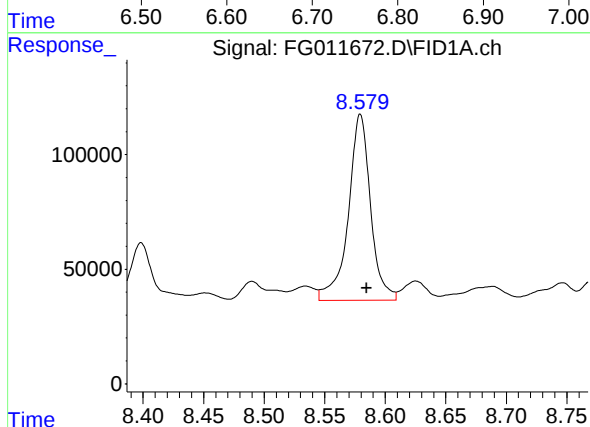
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 665732
Conc: 5.51 ug/ml

Instrument :
FID_G
ClientSampleId :



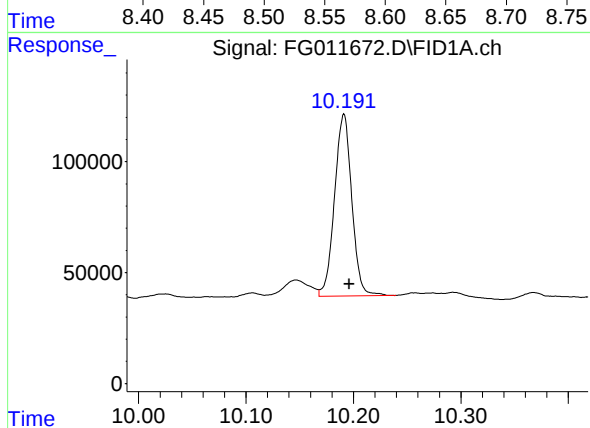
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 904226
Conc: 7.41 ug/ml



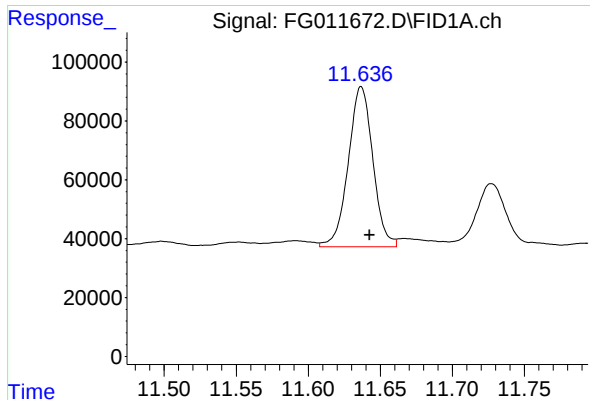
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 1039377
Conc: 8.54 ug/ml



#5 N-HEXADECANE

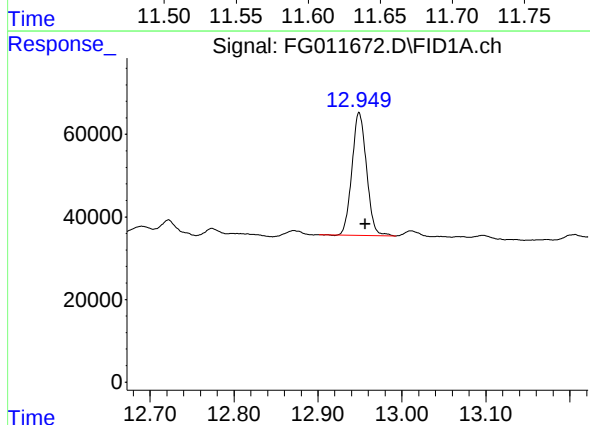
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 916083
Conc: 7.43 ug/ml



#6 N-OCTADECANE

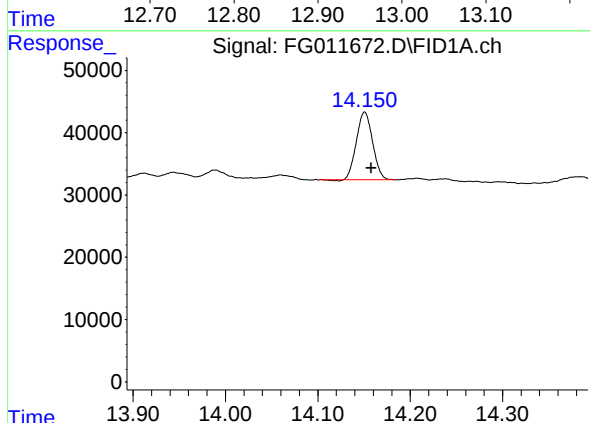
R.T.: 11.637 min
Delta R.T.: -0.006 min
Response: 645972
Conc: 5.29 ug/ml

Instrument :
FID_G
ClientSampleId :



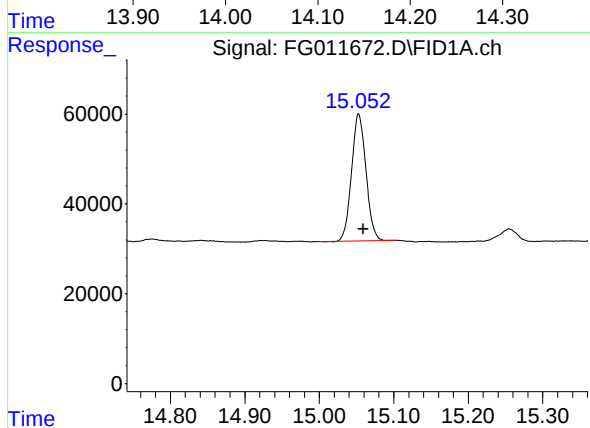
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 359520
Conc: 2.99 ug/ml



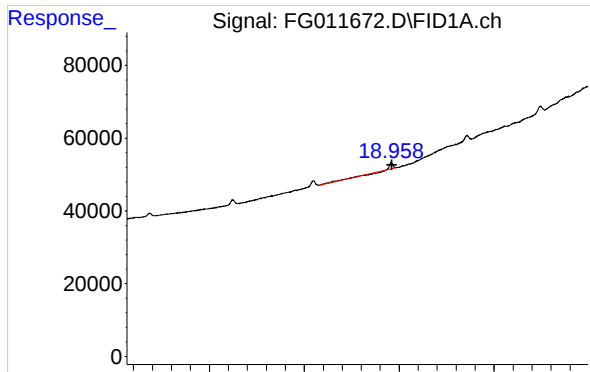
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.007 min
Response: 132608
Conc: 1.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

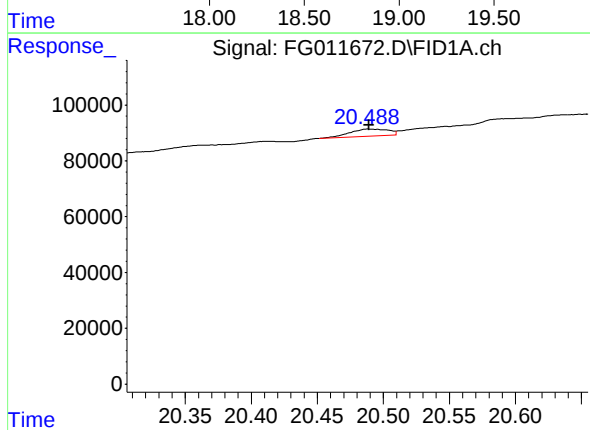
R.T.: 15.053 min
Delta R.T.: -0.006 min
Response: 380335
Conc: 3.78 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: -0.005 min
Response: 11959
Conc: 0.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: 0.000 min
Response: 50439
Conc: 0.66 ug/ml