

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081823\
 Data File : FG012724.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 15:56
 Operator : YP\AJ
 Sample : 04054-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:40:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.084	1552053	13.874 ug/ml
Target Compounds			
4) N-TETRADECANE	8.608	48164	0.374 ug/ml
6) N-OCTADECANE	11.680	192530	1.468 ug/ml
7) N-EICOSANE	13.038f	295022	2.294 ug/ml
10) N-TETRACOSANE	15.259	118142	0.934 ug/ml
11) N-HEXACOSANE	16.311	72489	0.579 ug/ml
12) N-OCTACOSANE	17.260	158471	1.289 ug/ml
13) N-TRIACONTANE	18.152	279644	2.361 ug/ml
14) N-DOTRIACONTANE	18.978	260685	2.321 ug/ml
15) N-TETRATRIACONTANE	19.773	45085	0.476 ug/ml
16) N-HEXATRIACONTANE	20.451f	1605245	19.781 ug/ml
18) N-TETRACONTANE	22.230	612	0.009 ug/ml

(f)=RT Delta > 1/2 Window

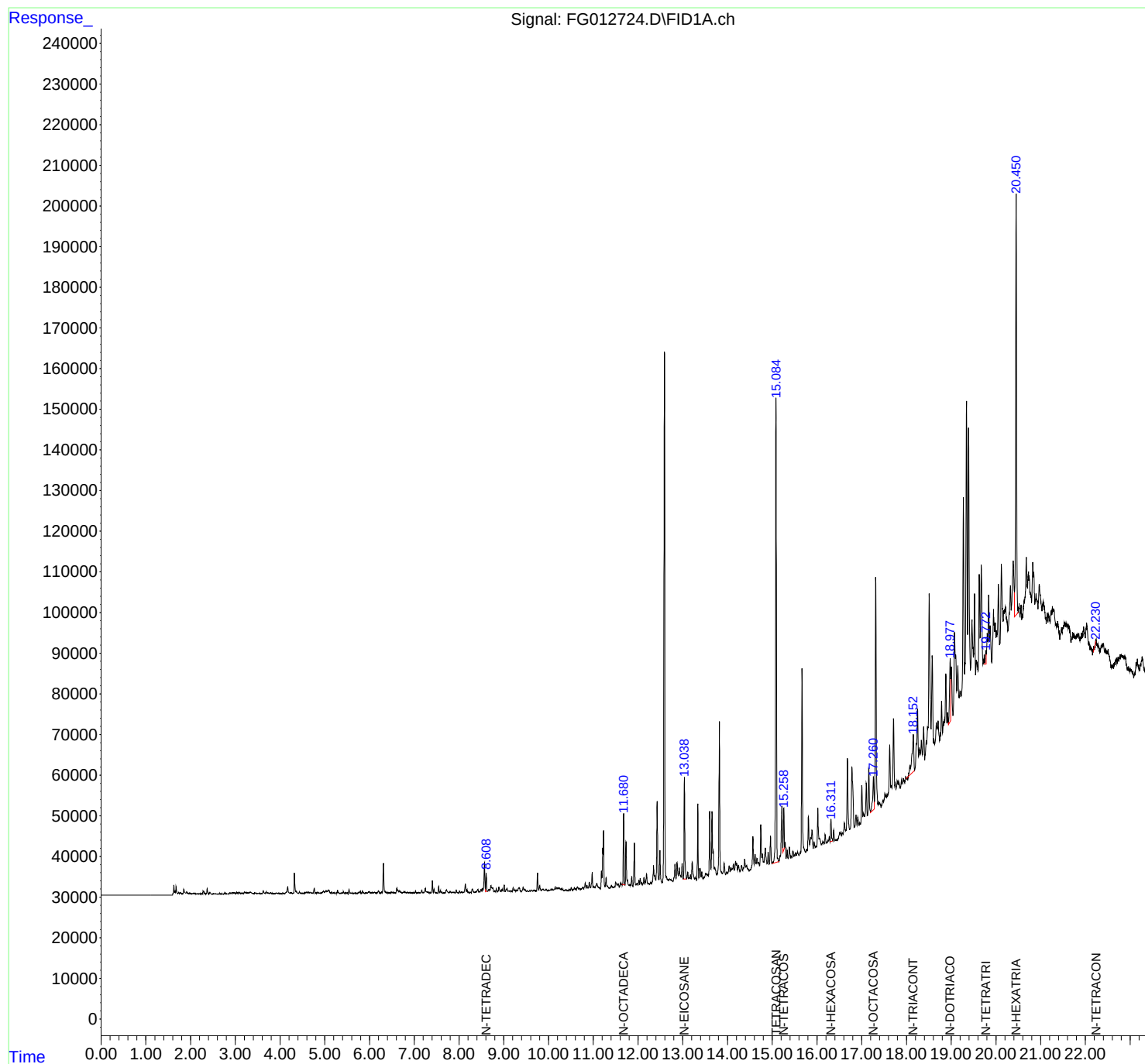
(m)=manual int.

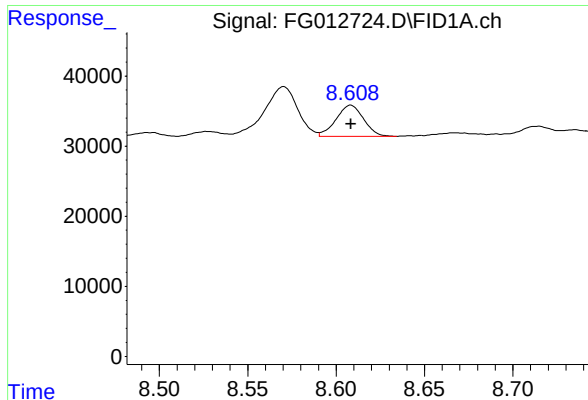
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Signal Info : 20mx0.18mmx0.18um

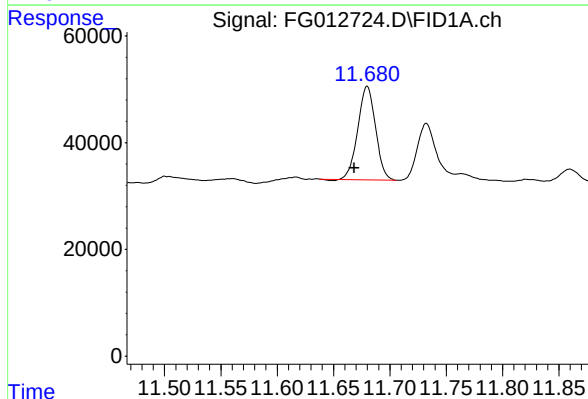




#4 N-TETRADECANE

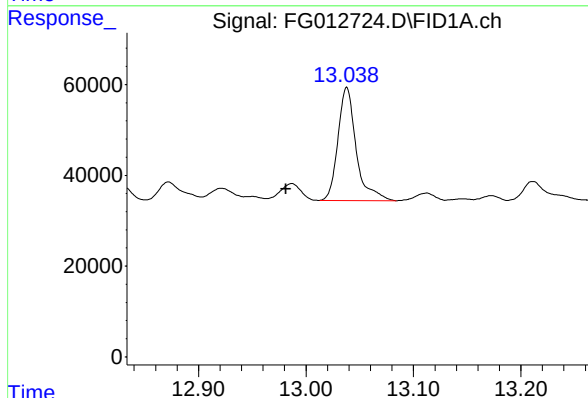
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 48164
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



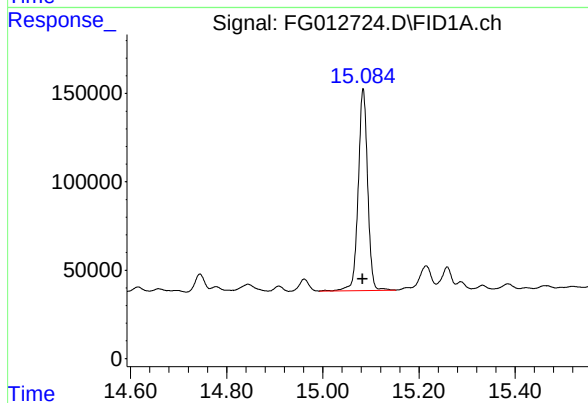
#6 N-OCTADECANE

R.T.: 11.680 min
Delta R.T.: 0.011 min
Response: 192530
Conc: 1.47 ug/ml



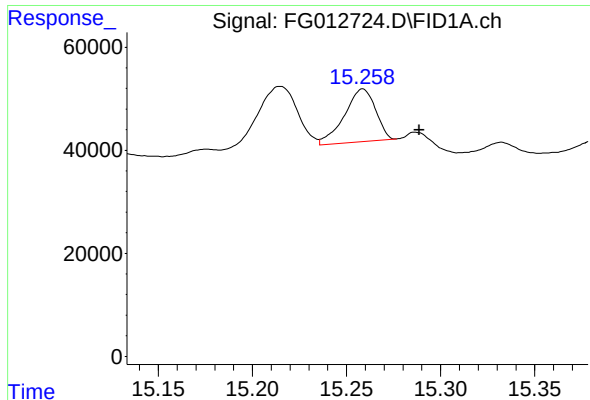
#7 N-EICOSANE

R.T.: 13.038 min
Delta R.T.: 0.056 min
Response: 295022
Conc: 2.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

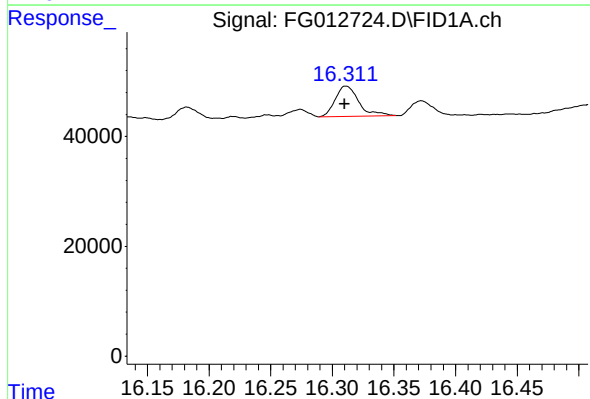
R.T.: 15.084 min
Delta R.T.: 0.001 min
Response: 1552053
Conc: 13.87 ug/ml



#10 N-TETRACOSANE

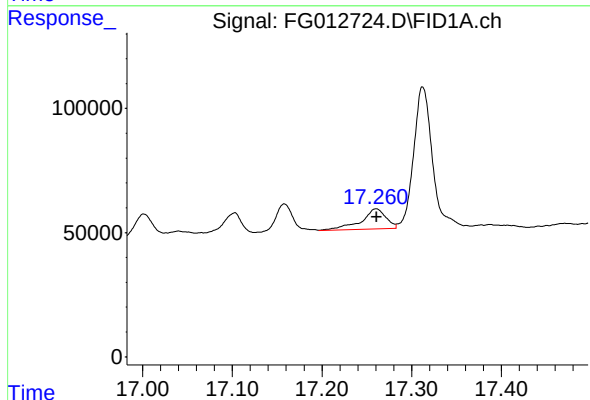
R.T.: 15.259 min
Delta R.T.: -0.030 min
Response: 118142
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



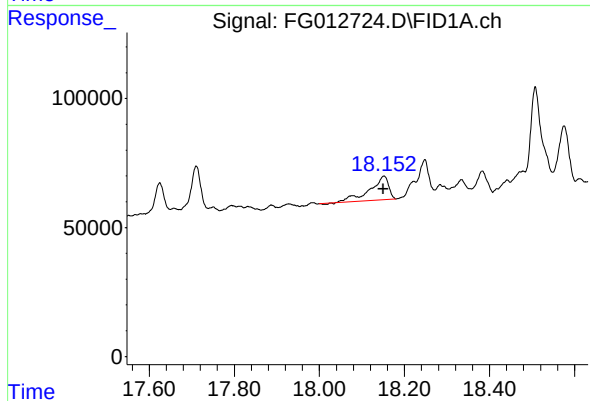
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.000 min
Response: 72489
Conc: 0.58 ug/ml



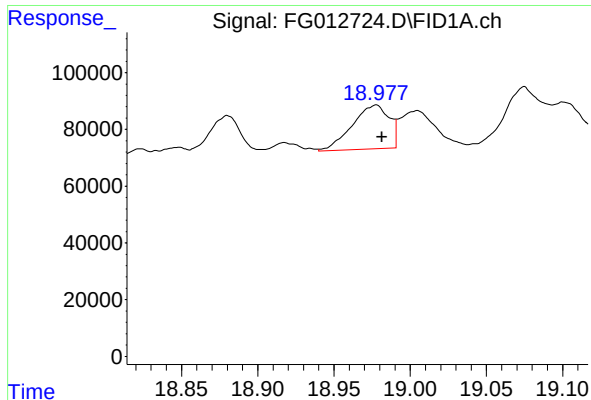
#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 158471
Conc: 1.29 ug/ml



#13 N-TRIACONTANE

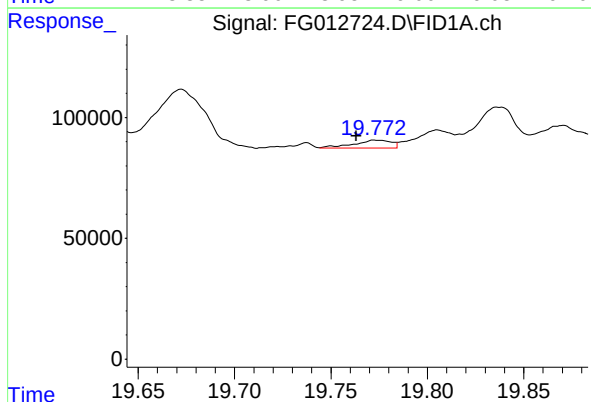
R.T.: 18.152 min
Delta R.T.: 0.002 min
Response: 279644
Conc: 2.36 ug/ml



#14 N-DOTRIACONTANE

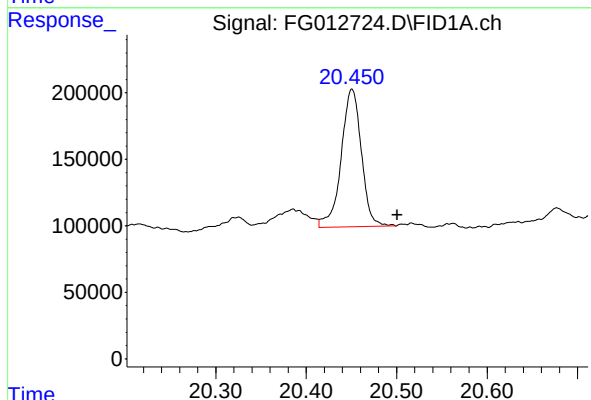
R.T.: 18.978 min
Delta R.T.: -0.004 min
Response: 260685
Conc: 2.32 ug/ml

Instrument :
FID_G
ClientSampleId :



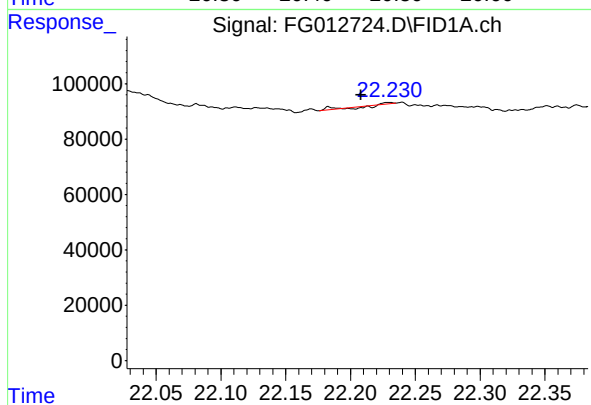
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.010 min
Response: 45085
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.050 min
Response: 1605245
Conc: 19.78 ug/ml



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: 0.022 min
Response: 612
Conc: 0.01 ug/ml