

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013351.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 18:56
 Operator : YP\AJ
 Sample : P1123-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 00:40:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.066	1619377	13.244 ug/ml
Target Compounds			
4) N-TETRADECANE	8.552	53978	0.405 ug/ml
7) N-EICOSANE	13.015f	62307	0.452 ug/ml
10) N-TETRACOSANE	15.270	60363	0.449 ug/ml
11) N-HEXACOSANE	16.294	71833	0.545 ug/ml
12) N-OCTACOSANE	17.248	79519	0.617 ug/ml
13) N-TRIACONTANE	18.139	172413	1.365 ug/ml
14) N-DOTRIACONTANE	18.976	190511	1.587 ug/ml
15) N-TETRATRIACONTANE	19.761	90763	0.961 ug/ml
16) N-HEXATRIACONTANE	20.507	116339	1.661 ug/ml

(f)=RT Delta > 1/2 Window

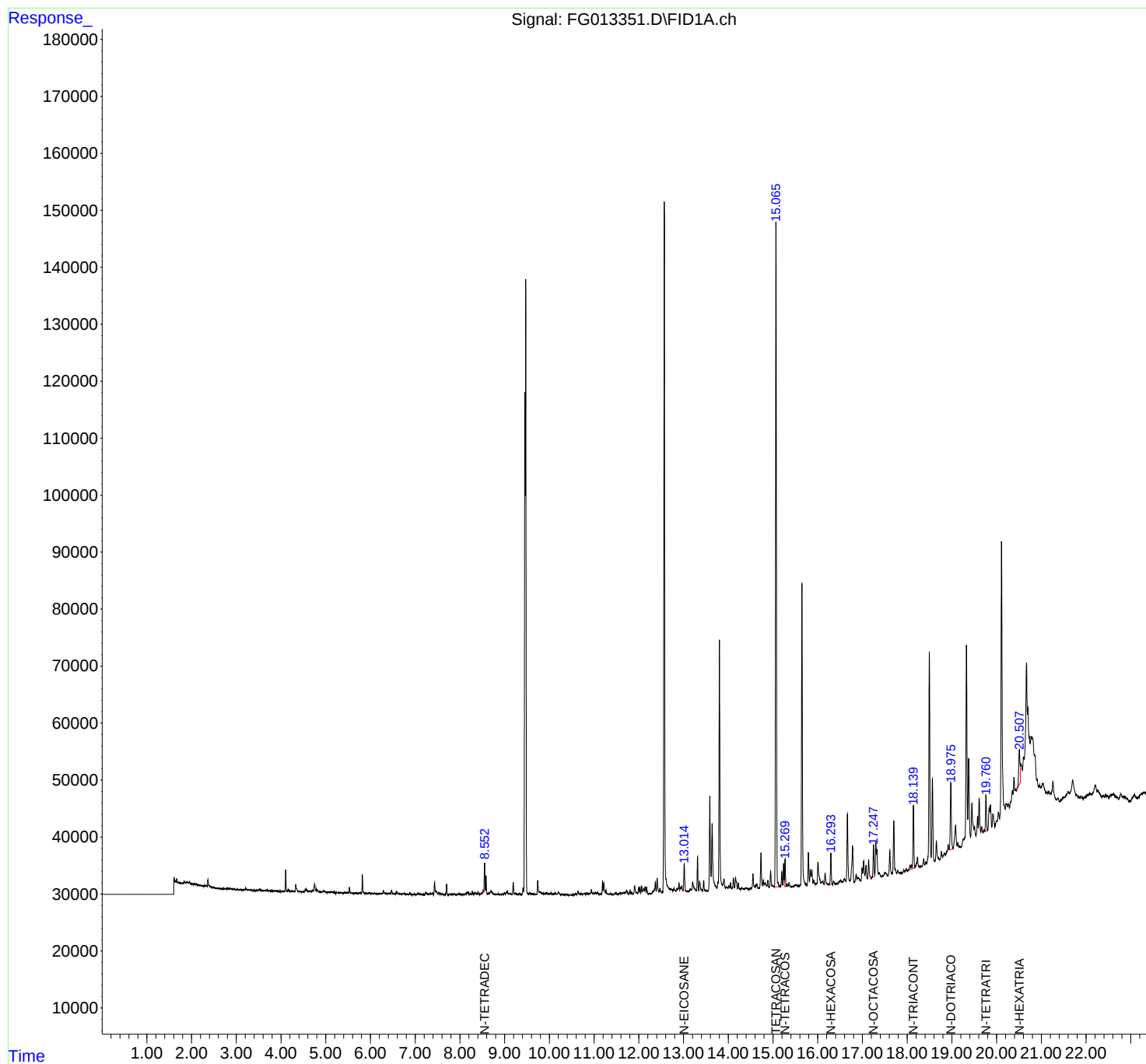
(m)=manual int.

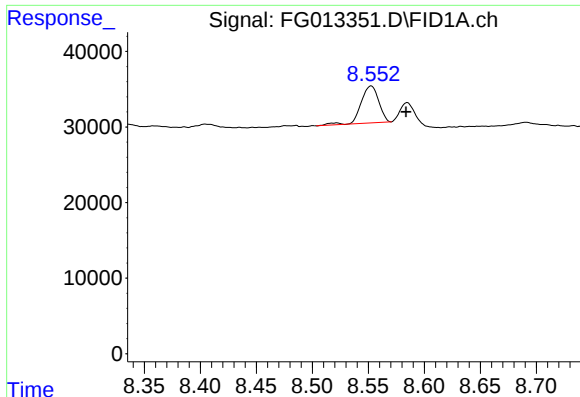
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Signal Info : 20mx0.18mmx0.18um

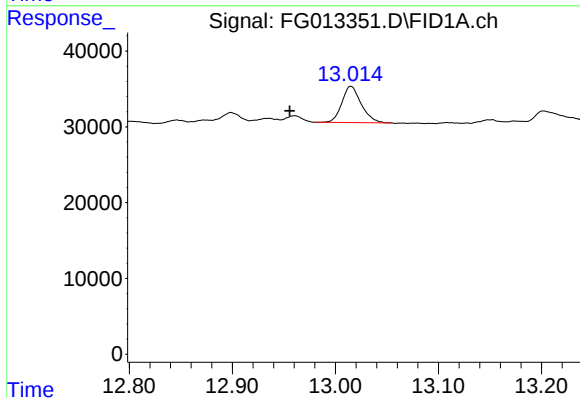




#4 N-TETRADECANE

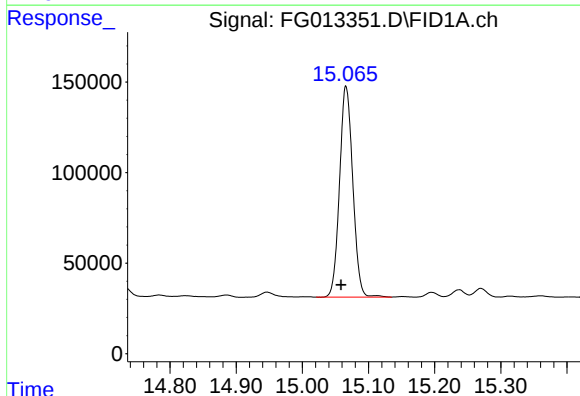
R.T.: 8.552 min
Delta R.T.: -0.031 min
Response: 53978
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



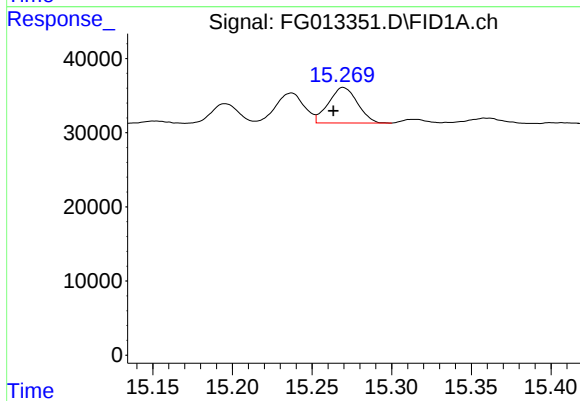
#7 N-EICOSANE

R.T.: 13.015 min
Delta R.T.: 0.059 min
Response: 62307
Conc: 0.45 ug/ml



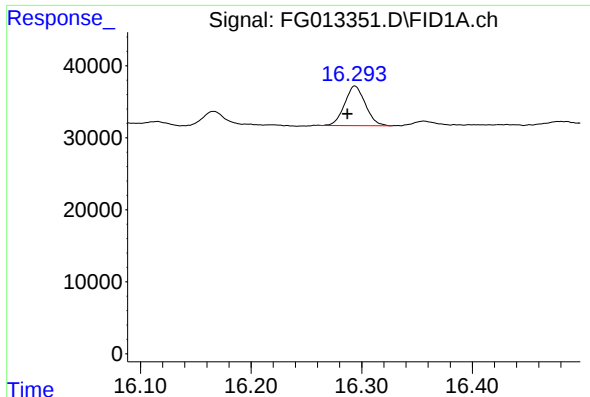
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: 0.007 min
Response: 1619377
Conc: 13.24 ug/ml



#10 N-TETRACOSANE

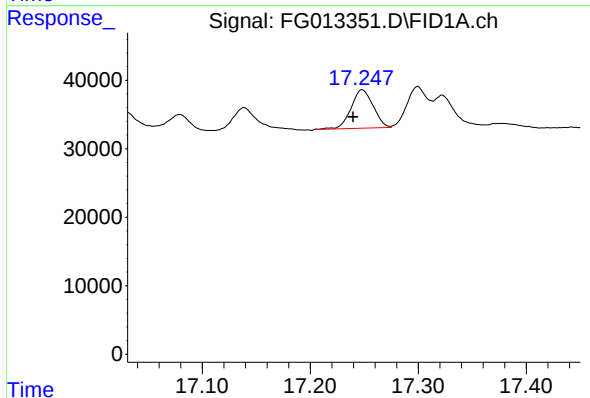
R.T.: 15.270 min
Delta R.T.: 0.006 min
Response: 60363
Conc: 0.45 ug/ml



#11 N-HEXACOSANE

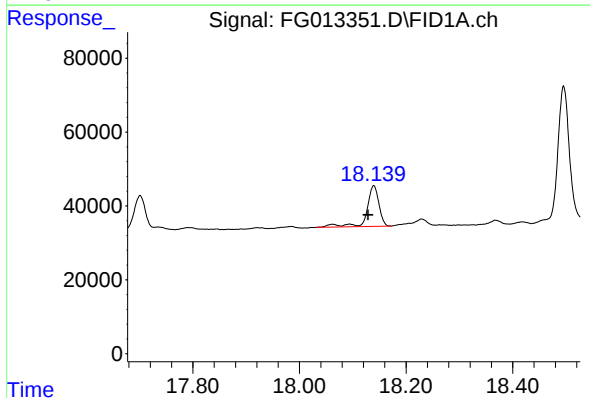
R.T.: 16.294 min
Delta R.T.: 0.007 min
Response: 71833
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



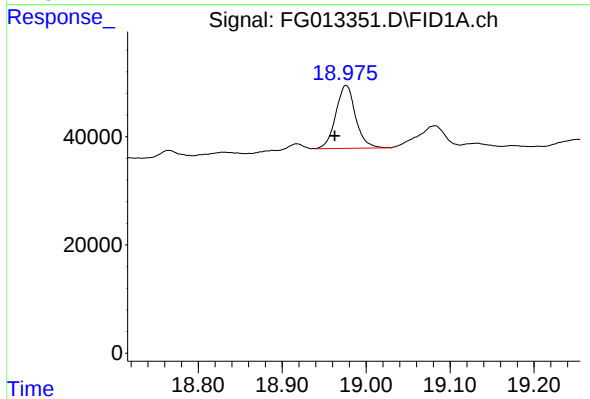
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: 0.008 min
Response: 79519
Conc: 0.62 ug/ml



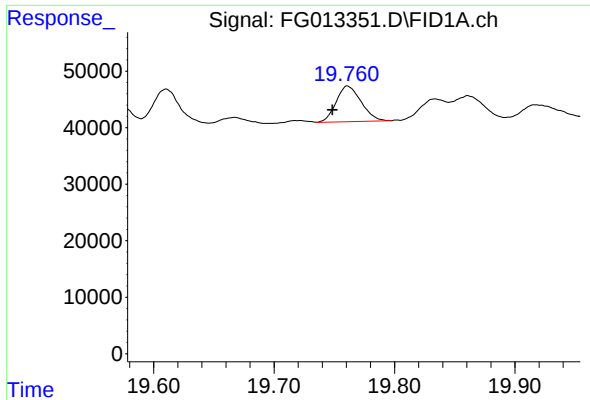
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: 0.011 min
Response: 172413
Conc: 1.36 ug/ml



#14 N-DOTRIACONTANE

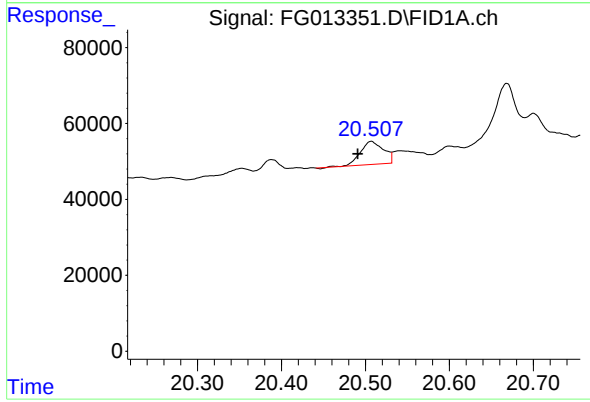
R.T.: 18.976 min
Delta R.T.: 0.014 min
Response: 190511
Conc: 1.59 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.013 min
Response: 90763
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.016 min
Response: 116339
Conc: 1.66 ug/ml