

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
 Data File : FG010497.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2022 17:13
 Operator : YP\AJ
 Sample : N4500-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 04:02:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.779	1604059	13.107 ug/ml
Target Compounds			
4) N-TETRADECANE	8.351	191299	1.413 ug/ml
10) N-TETRACOSANE	14.982	69534	0.502 ug/ml
11) N-HEXACOSANE	16.002	131178	0.967 ug/ml
12) N-OCTACOSANE	16.954	64505	0.488 ug/ml
13) N-TRIACONTANE	17.841	55955	0.432 ug/ml
14) N-DOTRIACONTANE	18.671	79615	0.623 ug/ml

(f)=RT Delta > 1/2 Window

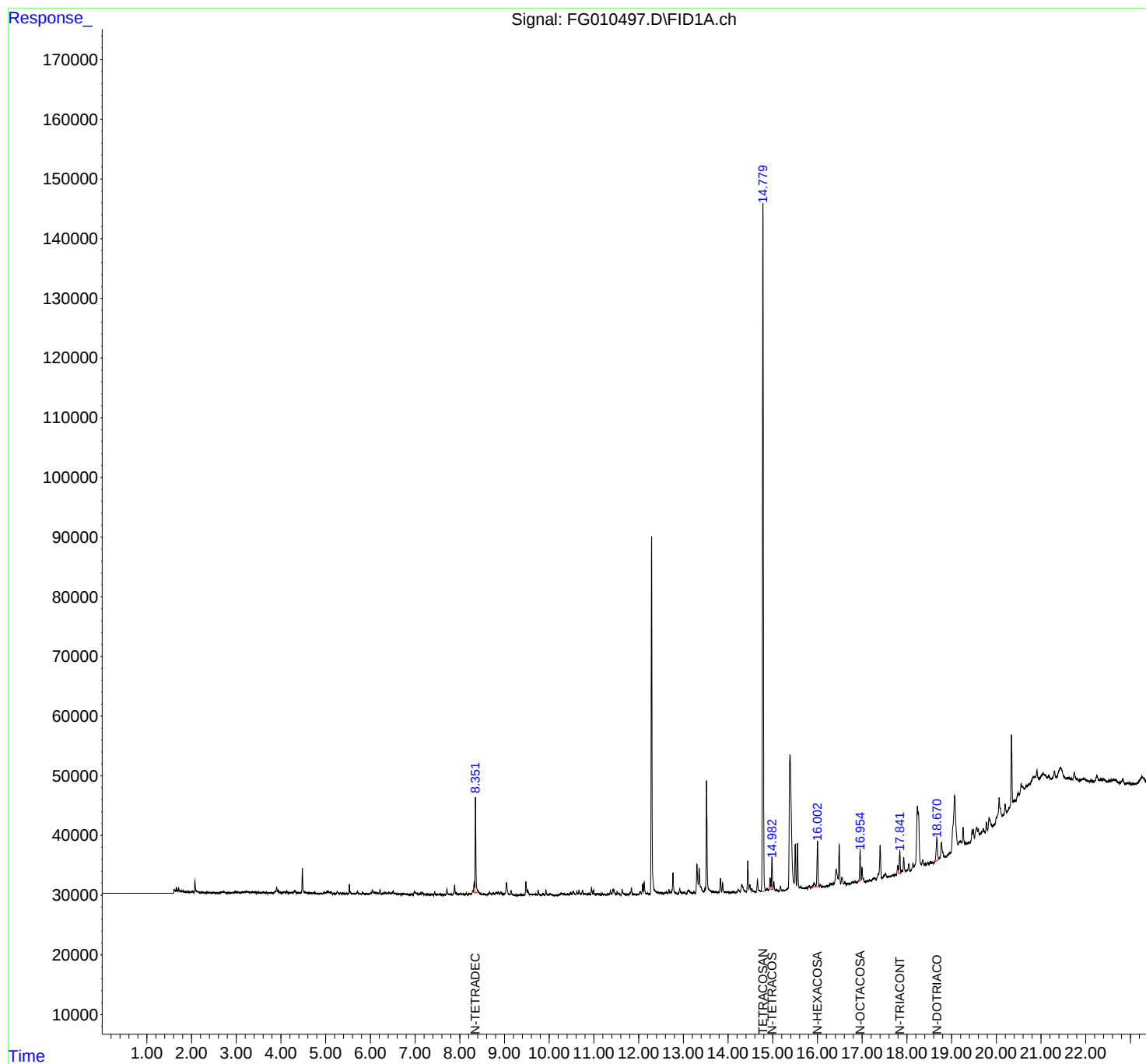
(m)=manual int.

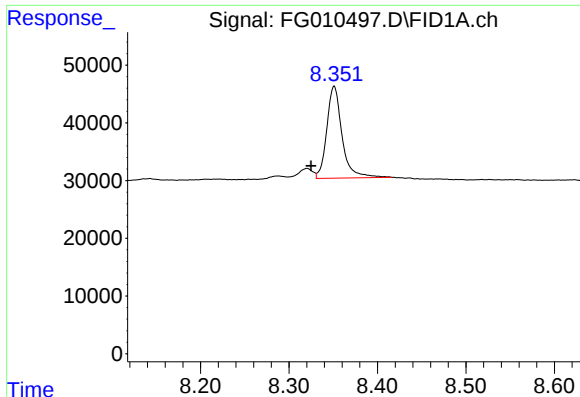
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

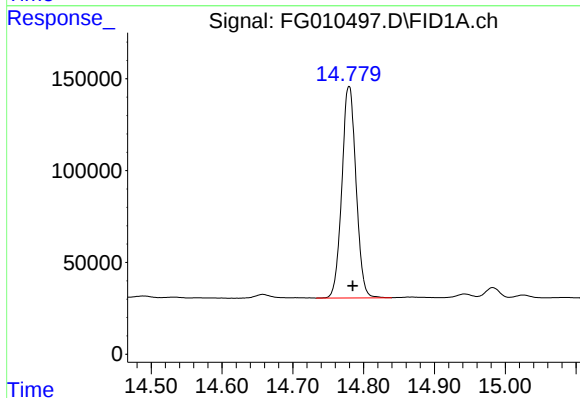




#4 N-TETRADECANE

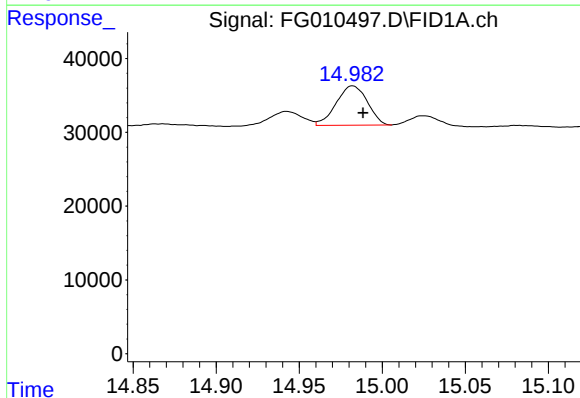
R.T.: 8.351 min
Delta R.T.: 0.026 min
Response: 191299
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :



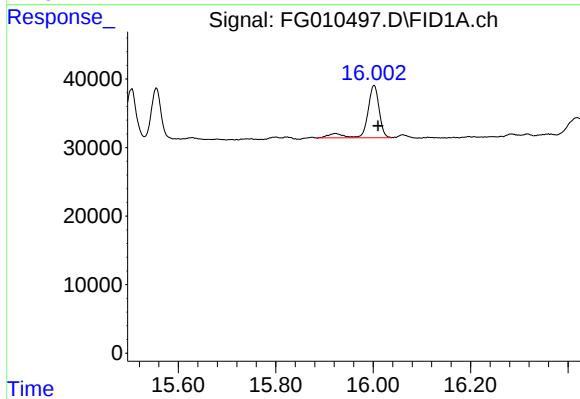
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 1604059
Conc: 13.11 ug/ml



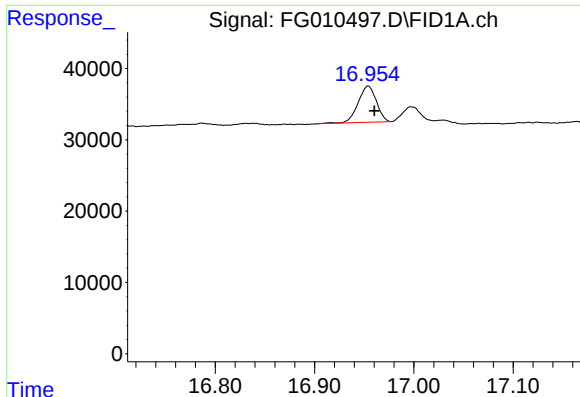
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 69534
Conc: 0.50 ug/ml



#11 N-HEXACOSANE

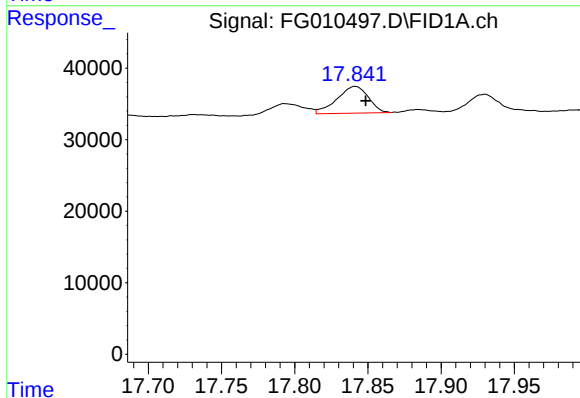
R.T.: 16.002 min
Delta R.T.: -0.008 min
Response: 131178
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

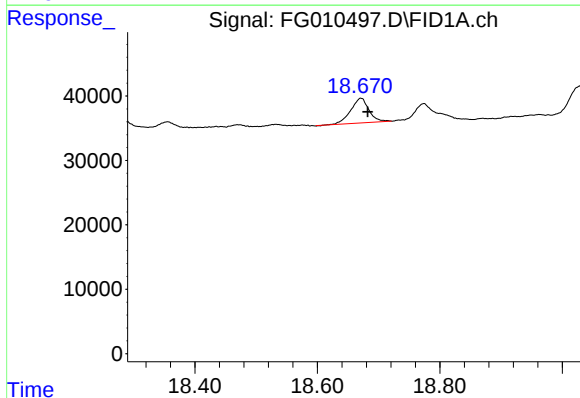
R.T.: 16.954 min
Delta R.T.: -0.006 min
Response: 64505
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.007 min
Response: 55955
Conc: 0.43 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.011 min
Response: 79615
Conc: 0.62 ug/ml