

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012916.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 16:44
 Operator : YP\AJ
 Sample : 04407-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 17:49:03 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...	15.079	2476811	22.159 ug/ml
Target Compounds			
4) N-TETRADECANE	8.566	85229	0.635 ug/ml
7) N-EICOSANE	13.034	50301	0.387 ug/ml
10) N-TETRACOSANE	15.261	160666	1.296 ug/ml
11) N-HEXACOSANE	16.304	71726	0.597 ug/ml
12) N-OCTACOSANE	17.256	116435	0.994 ug/ml
13) N-TRIACONTANE	18.144	141919	1.254 ug/ml
14) N-DOTRIACONTANE	18.971	255833	2.456 ug/ml
15) N-TETRATRIACONTANE	19.763	71387	0.772 ug/ml
16) N-HEXATRIACONTANE	20.504	53580	0.661 ug/ml
17) N-OCTATRIACONTANE	21.256	97135	1.272 ug/ml
18) N-TETRACONTANE	22.205	150300	1.933 ug/ml

(f)=RT Delta > 1/2 Window

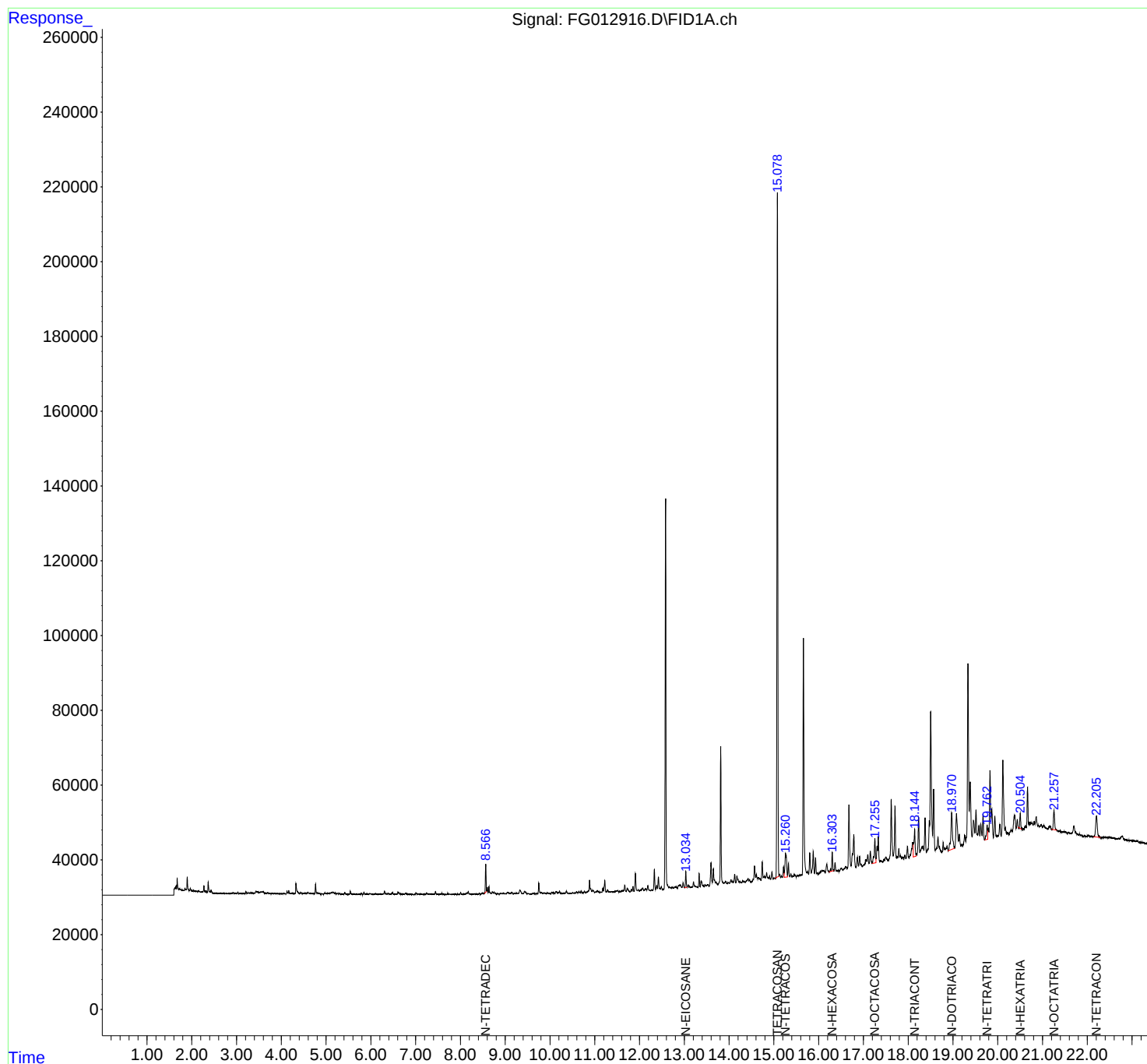
(m)=manual int.

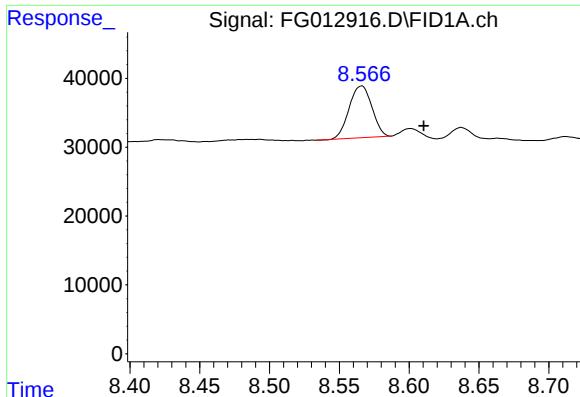
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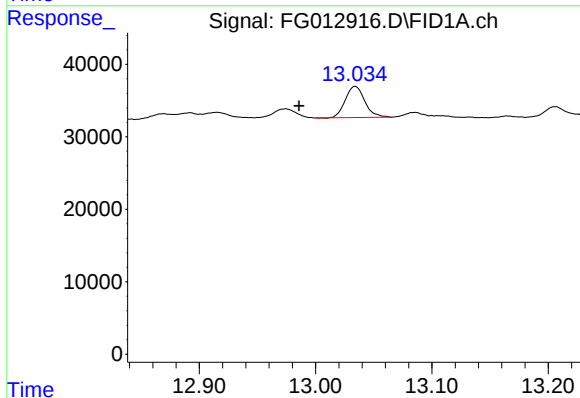




#4 N-TETRADECANE

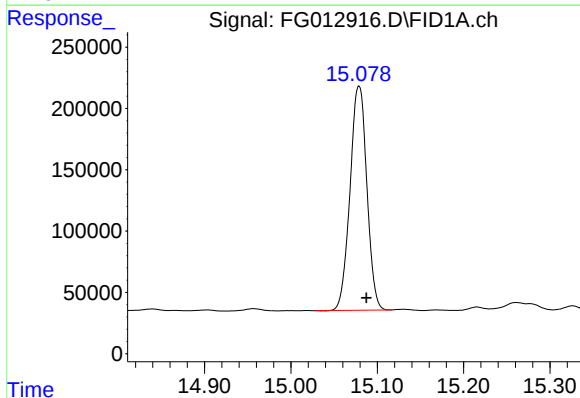
R.T.: 8.566 min
Delta R.T.: -0.044 min
Response: 85229
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



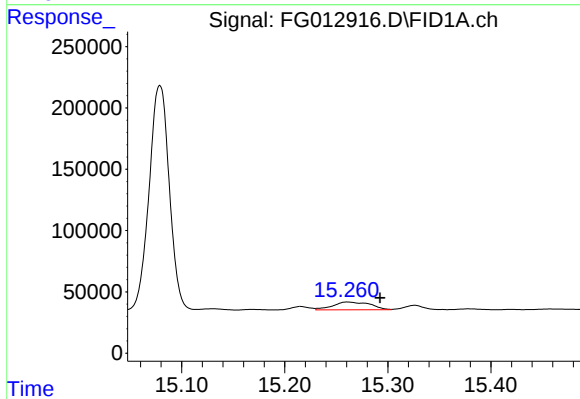
#7 N-EICOSANE

R.T.: 13.034 min
Delta R.T.: 0.048 min
Response: 50301
Conc: 0.39 ug/ml



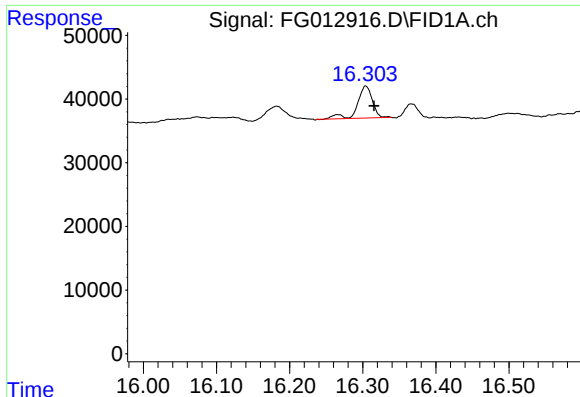
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.079 min
Delta R.T.: -0.008 min
Response: 2476811
Conc: 22.16 ug/ml



#10 N-TETRACOSANE

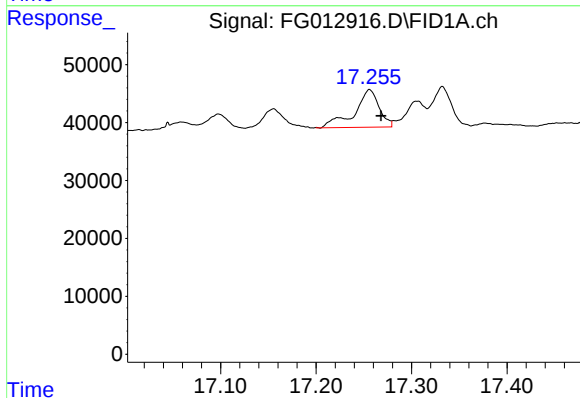
R.T.: 15.261 min
Delta R.T.: -0.032 min
Response: 160666
Conc: 1.30 ug/ml



#11 N-HEXACOSANE

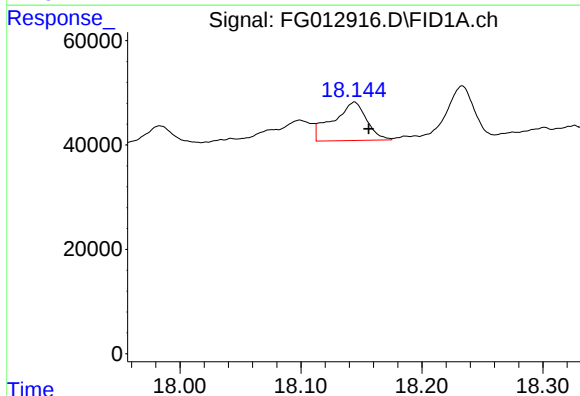
R.T.: 16.304 min
Delta R.T.: -0.012 min
Response: 71726
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



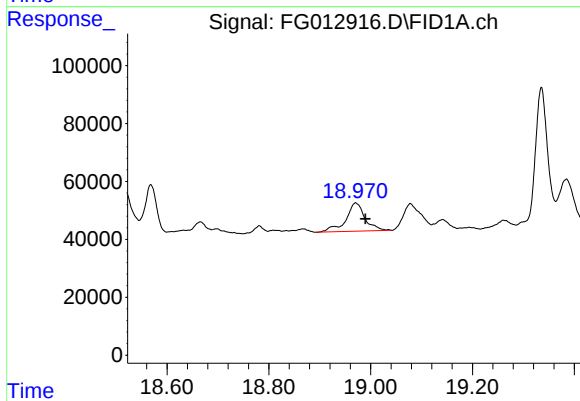
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: -0.012 min
Response: 116435
Conc: 0.99 ug/ml



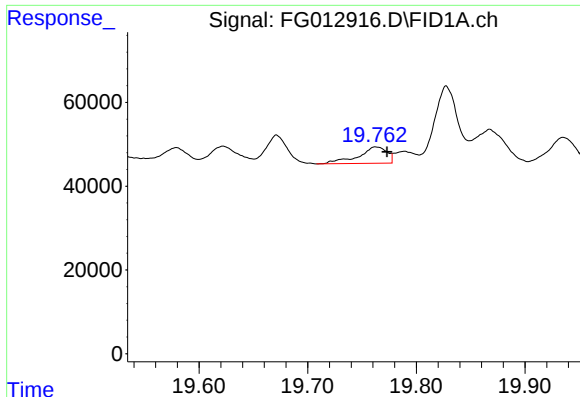
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.012 min
Response: 141919
Conc: 1.25 ug/ml



#14 N-DOTRIACONTANE

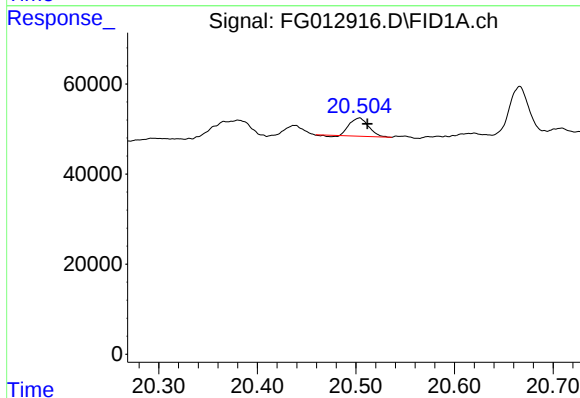
R.T.: 18.971 min
Delta R.T.: -0.019 min
Response: 255833
Conc: 2.46 ug/ml



#15 N-TETRATRIACONTANE

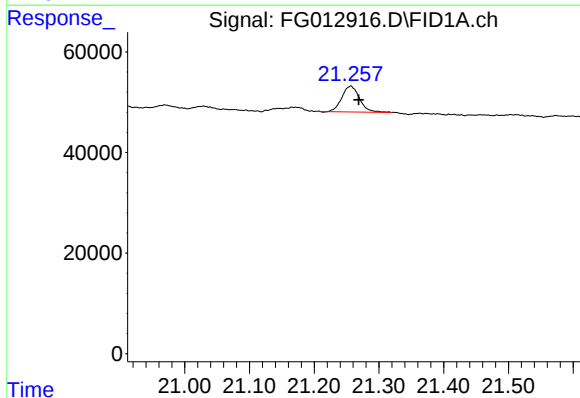
R.T.: 19.763 min
Delta R.T.: -0.011 min
Response: 71387
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



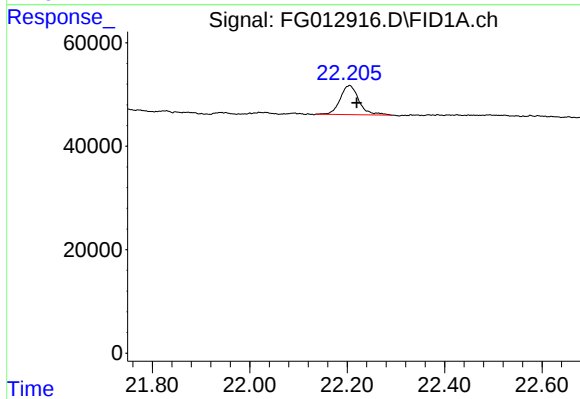
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: -0.008 min
Response: 53580
Conc: 0.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.012 min
Response: 97135
Conc: 1.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.014 min
Response: 150300
Conc: 1.93 ug/ml