

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012545.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 19:28
 Operator : YP\AJ
 Sample : 03681-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.975	1160508	10.860 ug/ml
Target Compounds			
4) N-TETRADECANE	8.480	46801	0.394 ug/ml
7) N-EICOSANE	12.944f	102468	0.811 ug/ml
10) N-TETRACOSANE	15.158	428420	3.238 ug/ml
12) N-OCTACOSANE	17.151	48740	0.427 ug/ml
13) N-TRIACONTANE	18.039	69212	0.624 ug/ml
14) N-DOTRIACONTANE	18.870	192708	1.844 ug/ml
15) N-TETRATRIACONTANE	19.658	66985	0.680 ug/ml
16) N-HEXATRIACONTANE	20.398	46908	0.507 ug/ml
17) N-OCTATRIACONTANE	21.134	223284	2.504 ug/ml

(f)=RT Delta > 1/2 Window

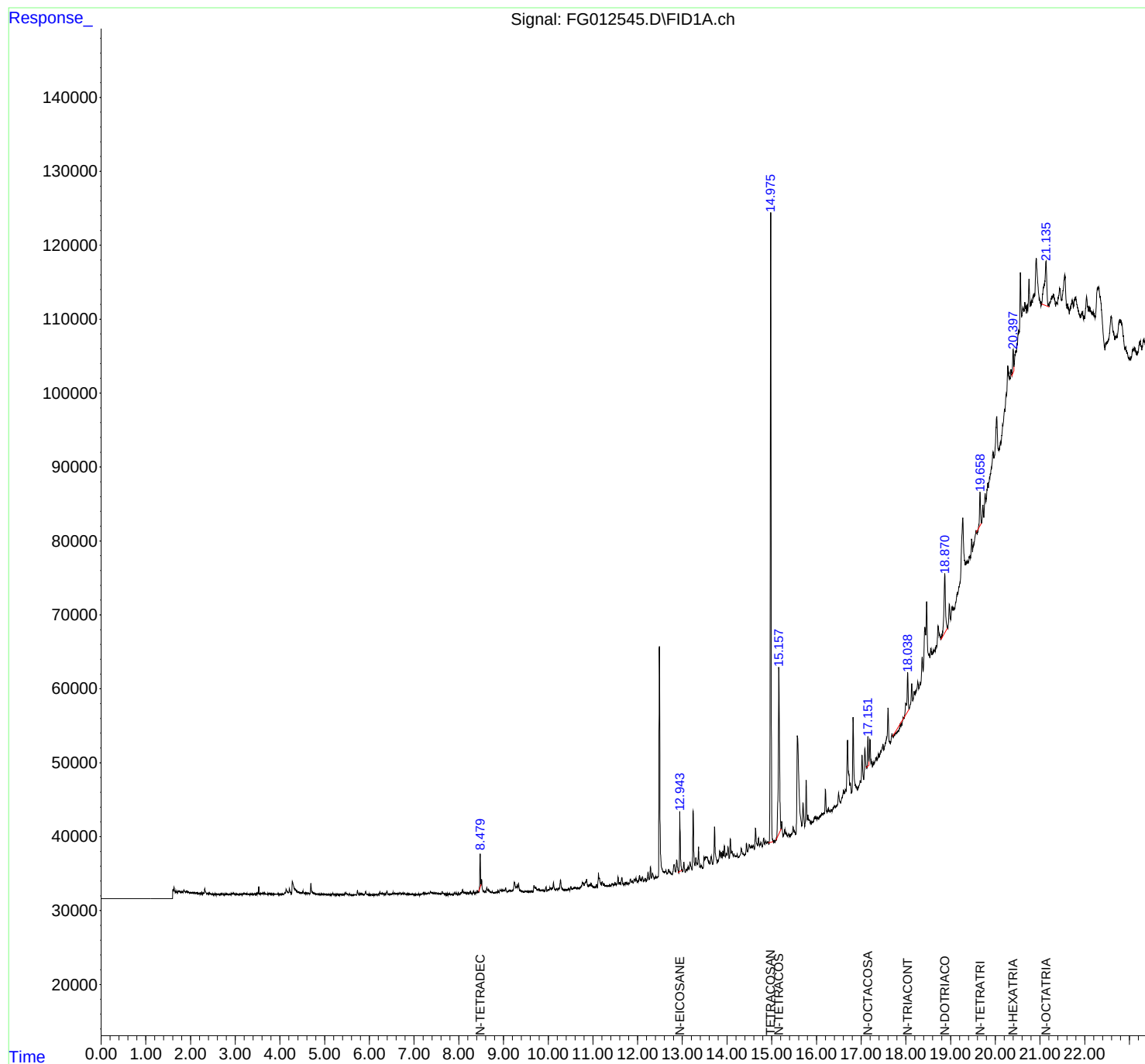
(m)=manual int.

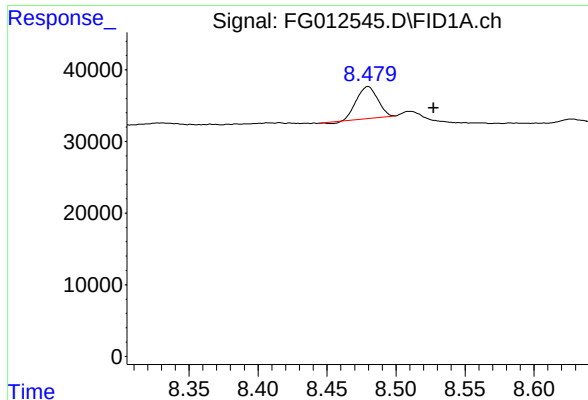
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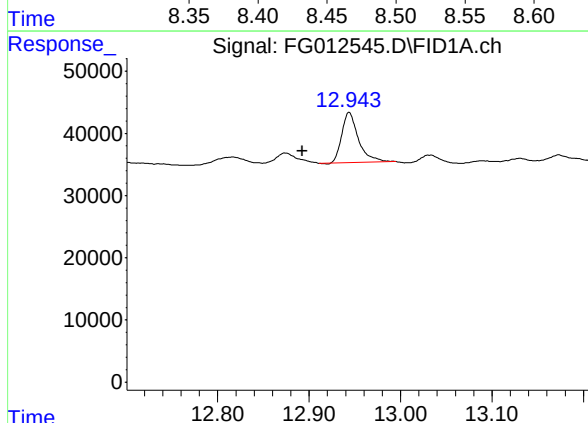
#4 N-TETRADECANE

R.T.: 8.480 min
Delta R.T.: -0.048 min
Response: 46801
Conc: 0.39 ug/ml

Instrument :

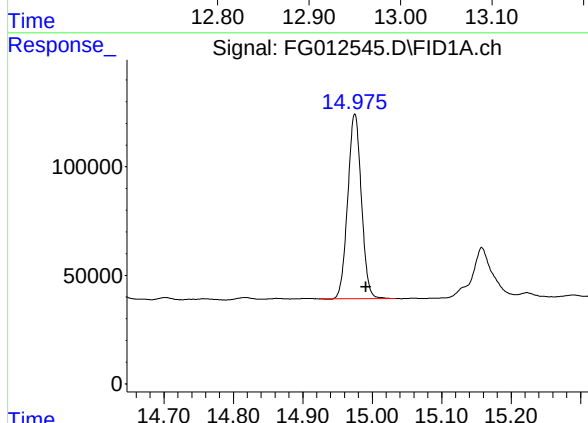
FID_G

ClientSampleId :



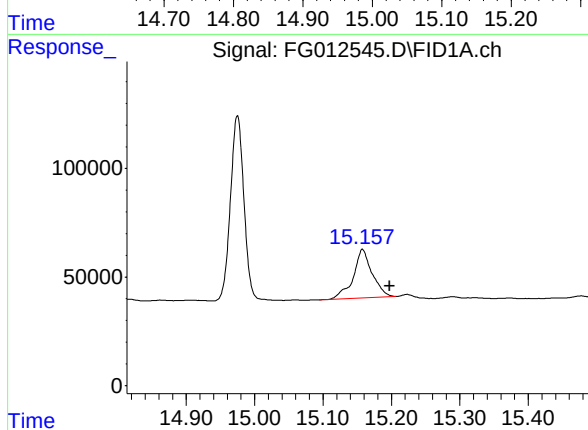
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: 0.051 min
Response: 102468
Conc: 0.81 ug/ml



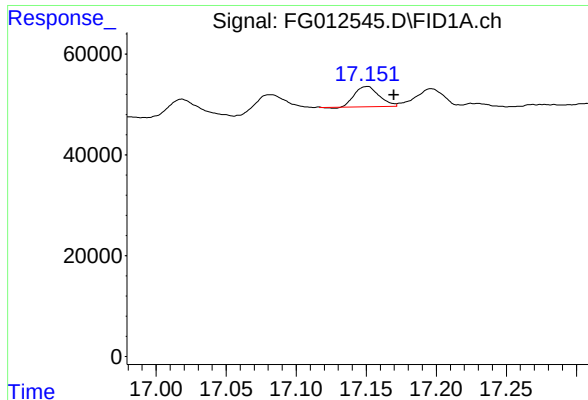
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.016 min
Response: 1160508
Conc: 10.86 ug/ml



#10 N-TETRACOSANE

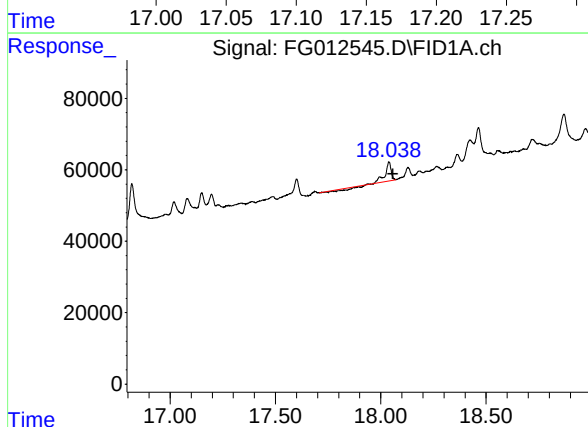
R.T.: 15.158 min
Delta R.T.: -0.039 min
Response: 428420
Conc: 3.24 ug/ml



#12 N-OCTACOSANE

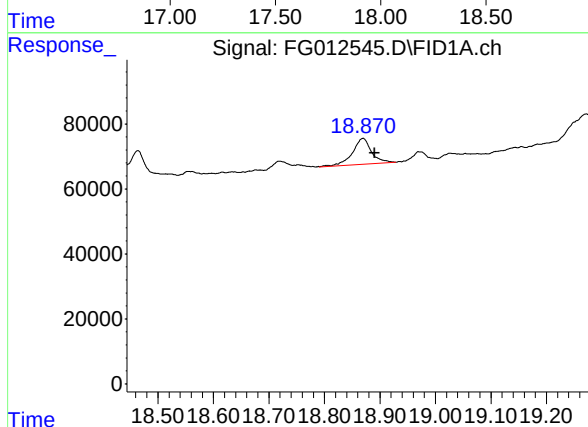
R.T.: 17.151 min
Delta R.T.: -0.019 min
Response: 48740
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



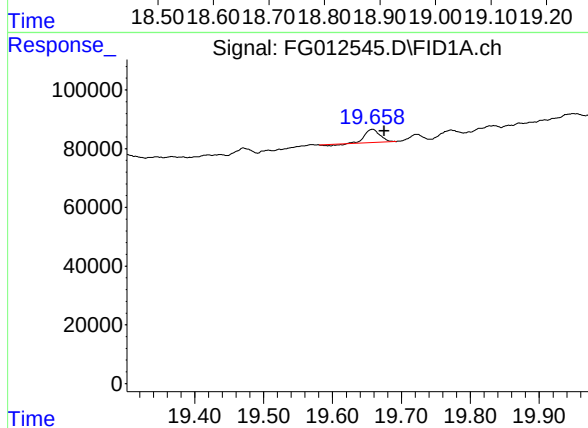
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: -0.020 min
Response: 69212
Conc: 0.62 ug/ml



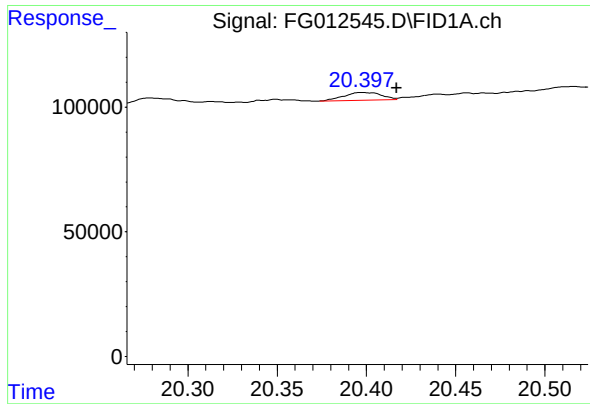
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.021 min
Response: 192708
Conc: 1.84 ug/ml



#15 N-TETRATRIACONTANE

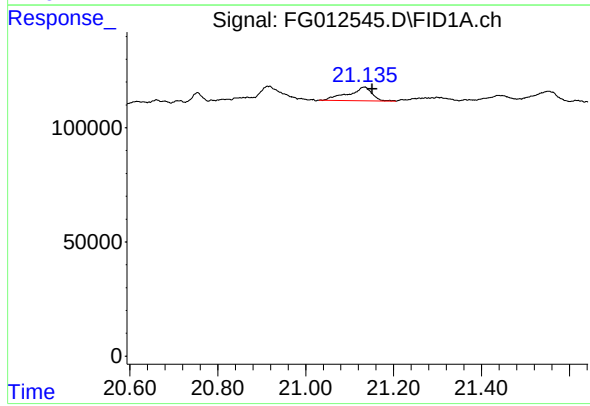
R.T.: 19.658 min
Delta R.T.: -0.017 min
Response: 66985
Conc: 0.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.019 min
Response: 46908
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.134 min
Delta R.T.: -0.018 min
Response: 223284
Conc: 2.50 ug/ml