

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012541.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 17:29
 Operator : YP\AJ
 Sample : 03681-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:29 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...	14.974	1468507	13.742 ug/ml
Target Compounds			
4) N-TETRADECANE	8.479	98065	0.825 ug/ml
7) N-EICOSANE	12.944f	66844	0.529 ug/ml
10) N-TETRACOSANE	15.158	396683	2.998 ug/ml
12) N-OCTACOSANE	17.152	103126	0.903 ug/ml
13) N-TRIACONTANE	18.039	98560	0.889 ug/ml
14) N-DOTRIACONTANE	18.870	178586	1.709 ug/ml
15) N-TETRATRIACONTANE	19.658	150310	1.527 ug/ml
17) N-OCTATRIACONTANE	21.133	133741	1.500 ug/ml

(f)=RT Delta > 1/2 Window

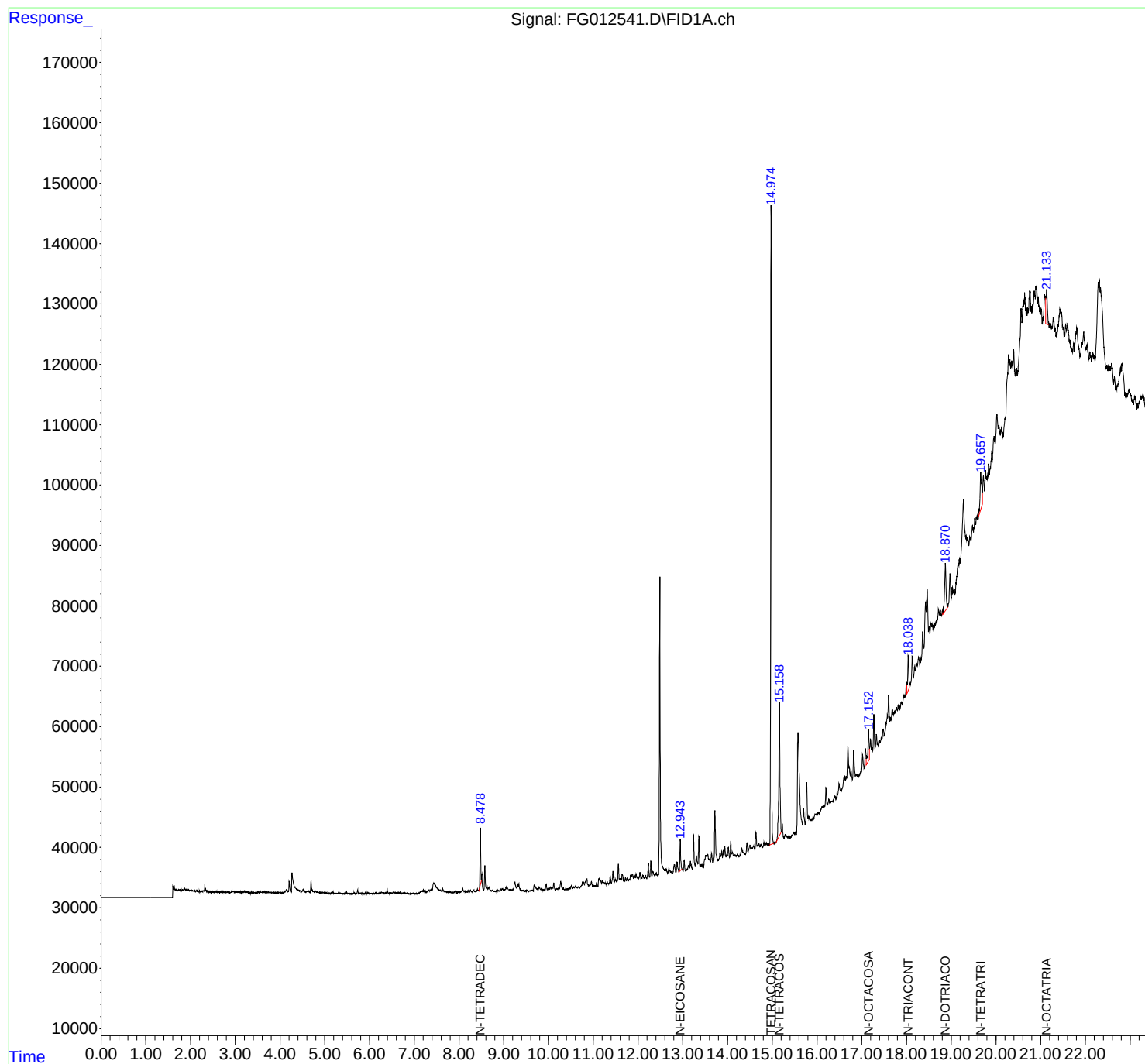
(m)=manual int.

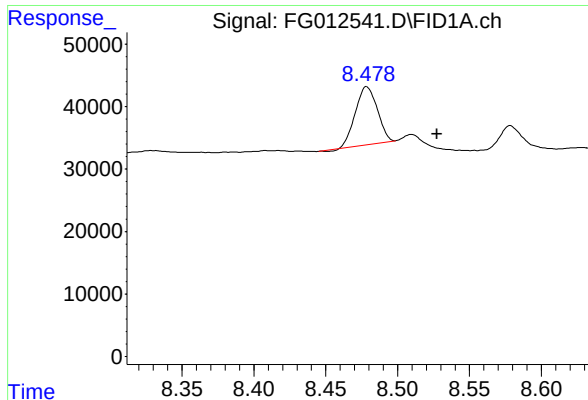
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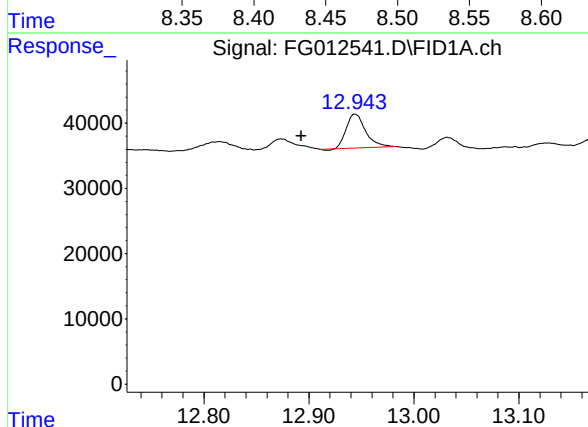




#4 N-TETRADECANE

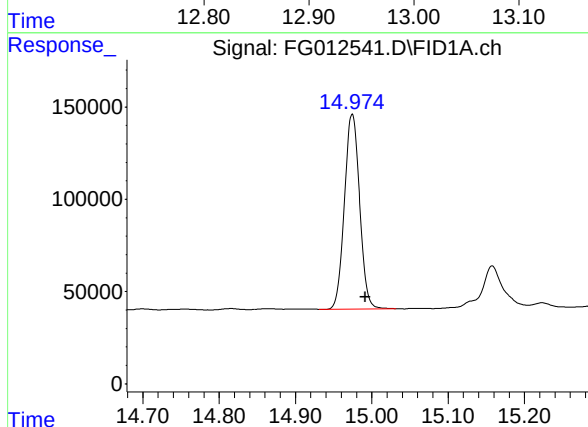
R.T.: 8.479 min
Delta R.T.: -0.049 min
Response: 98065
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :



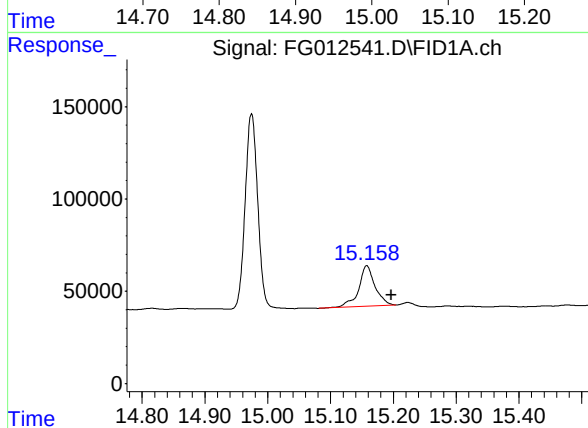
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: 0.051 min
Response: 66844
Conc: 0.53 ug/ml



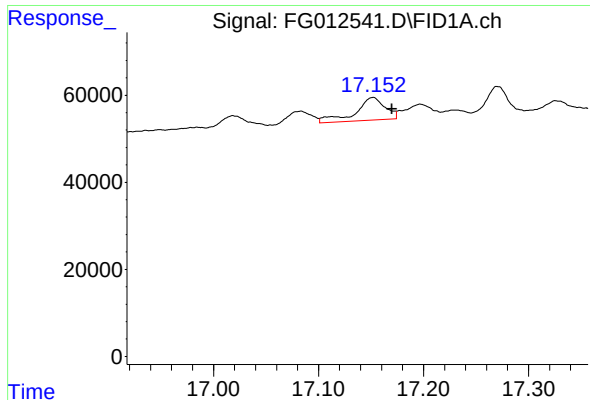
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 1468507
Conc: 13.74 ug/ml



#10 N-TETRACOSANE

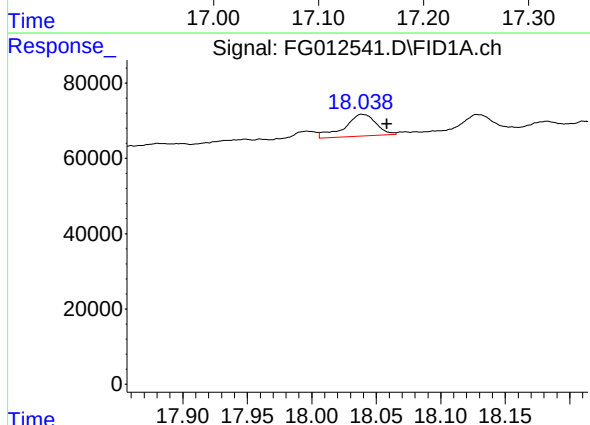
R.T.: 15.158 min
Delta R.T.: -0.039 min
Response: 396683
Conc: 3.00 ug/ml



#12 N-OCTACOSANE

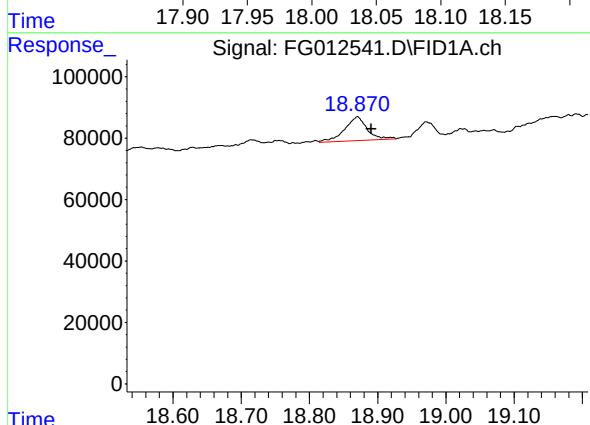
R.T.: 17.152 min
Delta R.T.: -0.018 min
Response: 103126
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



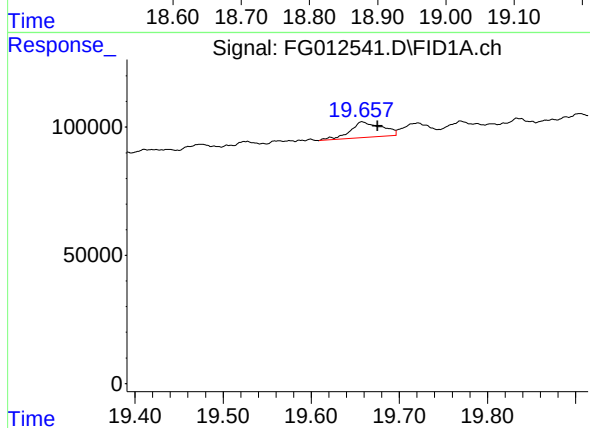
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: -0.019 min
Response: 98560
Conc: 0.89 ug/ml



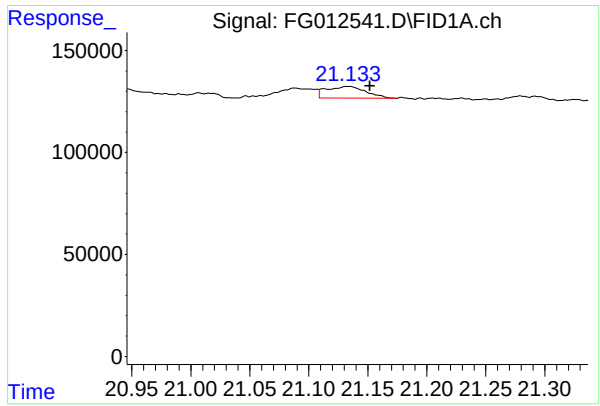
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.020 min
Response: 178586
Conc: 1.71 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.018 min
Response: 150310
Conc: 1.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: -0.018 min
Response: 133741
Conc: 1.50 ug/ml

Instrument :

FID_G

ClientSampleId :