

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009960.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2022 22:32
 Operator : AJ\MA
 Sample : N3454-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:05:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.852	116150	1.103 ug/ml
Target Compounds			
8) N-DOCOSANE	13.948	72946	0.605 ug/ml
10) N-TETRACOSANE	15.061	1071816	9.145 ug/ml
11) N-HEXACOSANE	16.048	2535300	22.348 ug/ml
12) N-OCTACOSANE	17.014	5068737	44.295 ug/ml
13) N-TRIACONTANE	17.876	2652237	24.631 ug/ml
14) N-DOTRIACONTANE	18.805f	2775116	26.365 ug/ml
15) N-TETRATRIACONTANE	19.530	952648	9.922 ug/ml
16) N-HEXATRIACONTANE	20.271	981326	12.143 ug/ml
17) N-OCTATRIACONTANE	20.990	531565	7.402 ug/ml

(f)=RT Delta > 1/2 Window

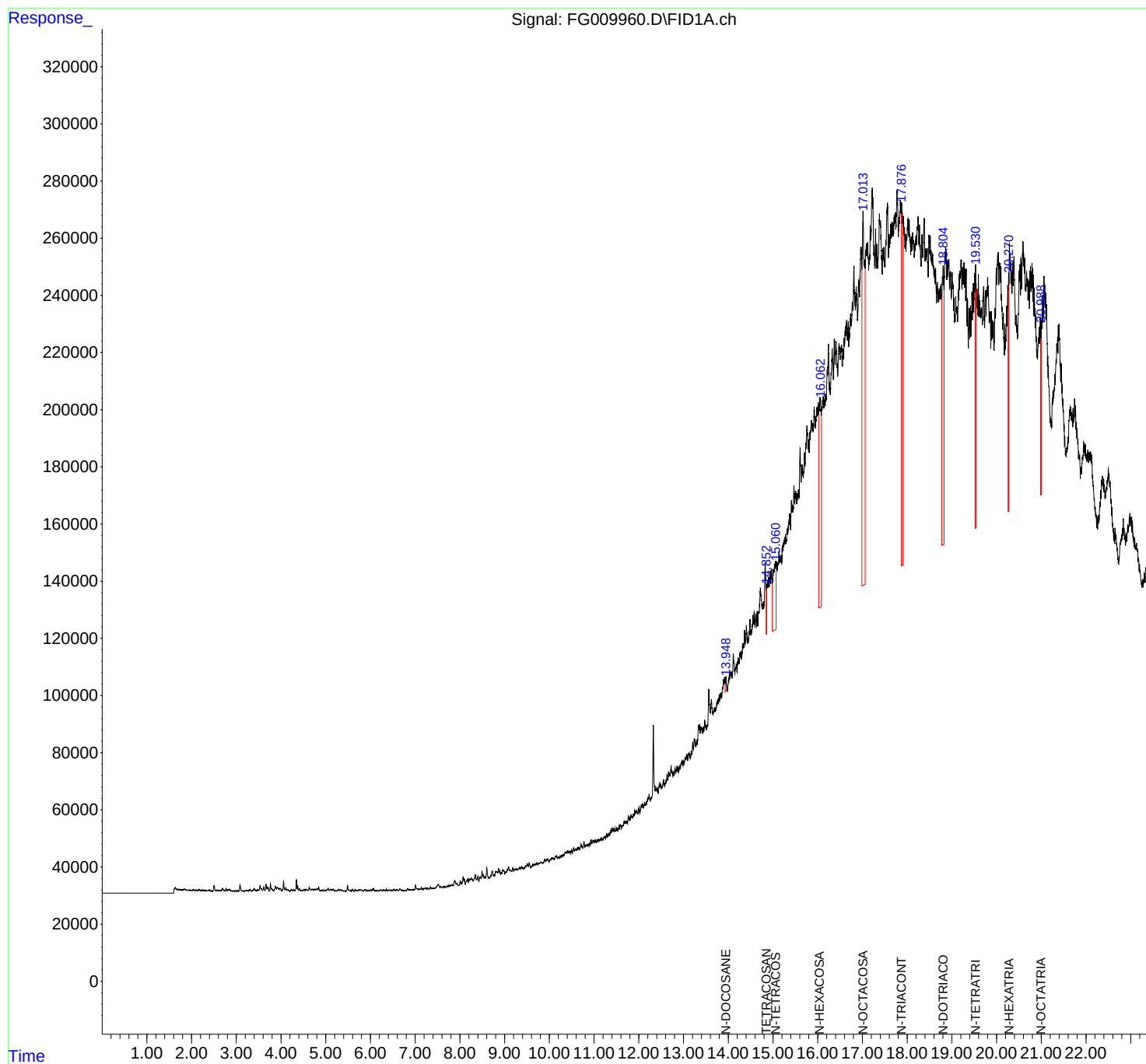
(m)=manual int.

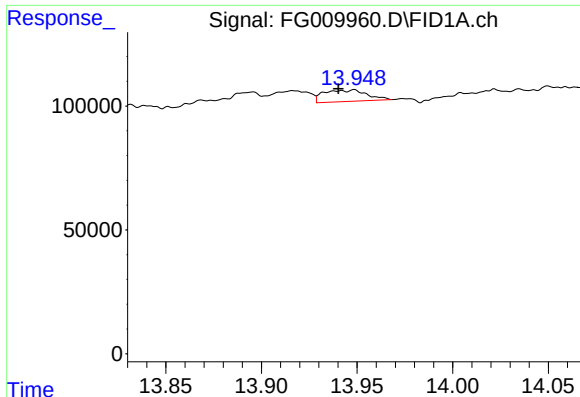
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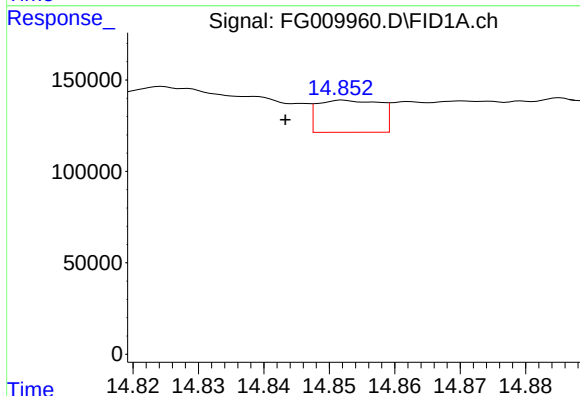




#8 N-DOCOSANE

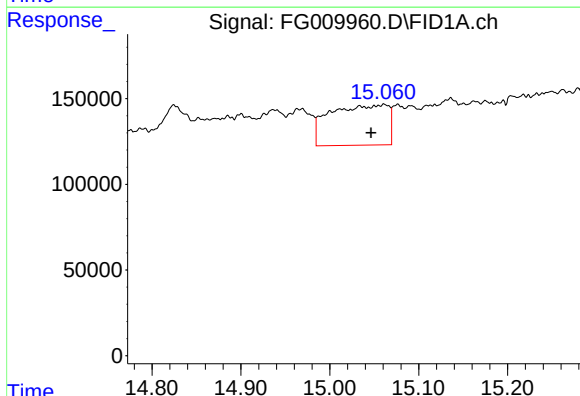
R.T.: 13.948 min
Delta R.T.: 0.008 min
Response: 72946
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



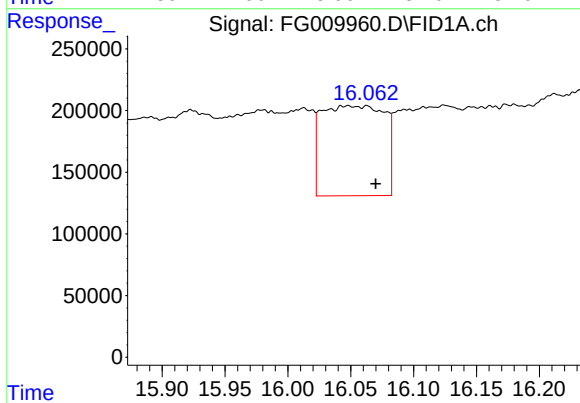
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.852 min
Delta R.T.: 0.009 min
Response: 116150
Conc: 1.10 ug/ml



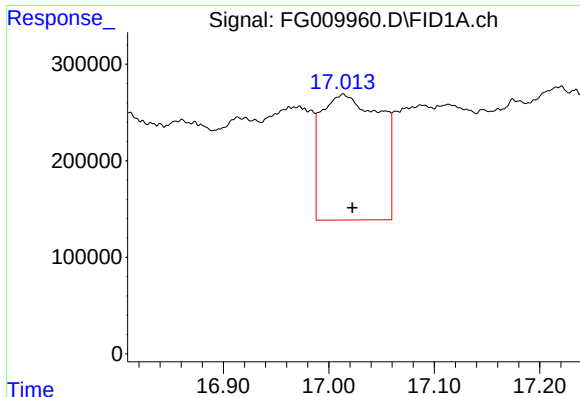
#10 N-TETRACOSANE

R.T.: 15.061 min
Delta R.T.: 0.015 min
Response: 1071816
Conc: 9.15 ug/ml



#11 N-HEXACOSANE

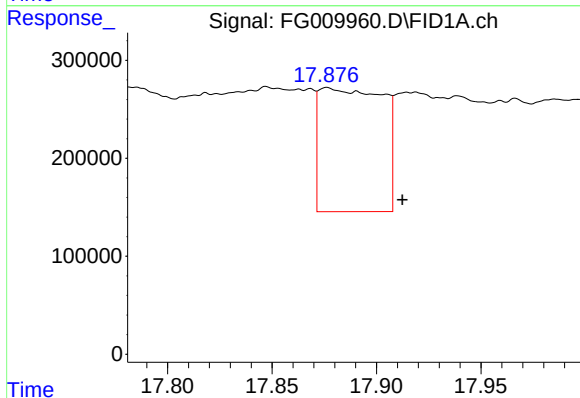
R.T.: 16.048 min
Delta R.T.: -0.022 min
Response: 2535300
Conc: 22.35 ug/ml



#12 N-OCTACOSANE

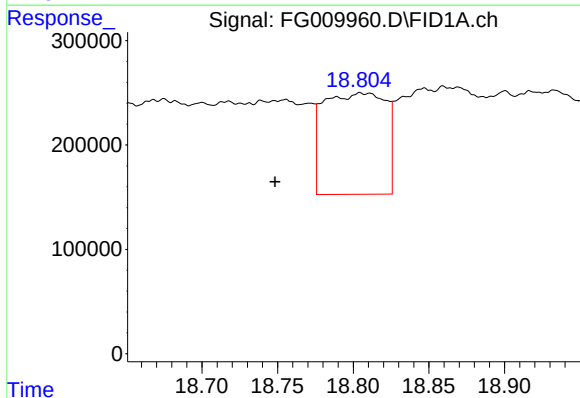
R.T.: 17.014 min
Delta R.T.: -0.009 min
Response: 5068737
Conc: 44.29 ug/ml

Instrument :
FID_G
ClientSampleId :



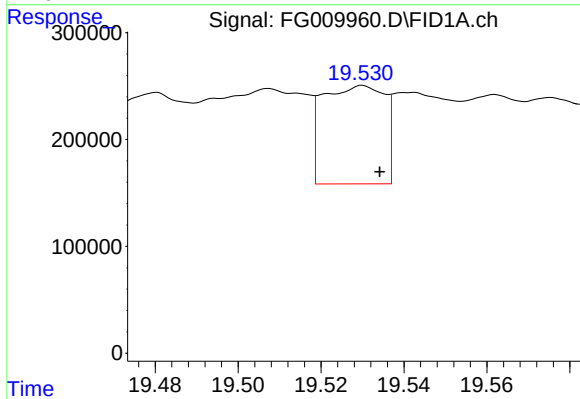
#13 N-TRIACONTANE

R.T.: 17.876 min
Delta R.T.: -0.036 min
Response: 2652237
Conc: 24.63 ug/ml



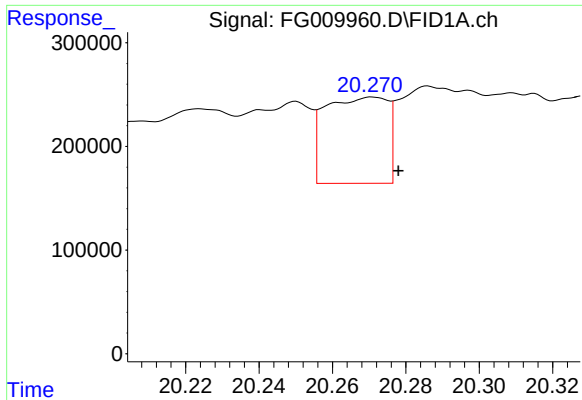
#14 N-DOTRIACONTANE

R.T.: 18.805 min
Delta R.T.: 0.056 min
Response: 2775116
Conc: 26.36 ug/ml



#15 N-TETRATRIACONTANE

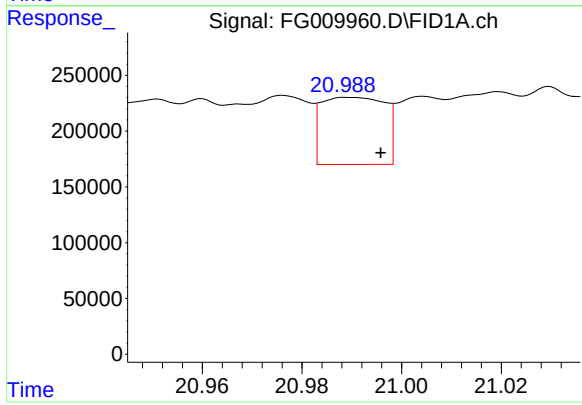
R.T.: 19.530 min
Delta R.T.: -0.004 min
Response: 952648
Conc: 9.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.271 min
Delta R.T.: -0.007 min
Response: 981326
Conc: 12.14 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 531565
Conc: 7.40 ug/ml