

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009955.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2022 19:07
 Operator : AJ\MA
 Sample : N3431-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:02:44 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...	14.848	18190834	172.825 ug/ml
Target Compounds			
1) N-OCTANE	1.855	15381432	122.748 ug/ml
2) N-DECANE	4.371	89014312	704.848 ug/ml
3) N-DODECANE	6.534	273989396	2171.821 ug/ml
4) N-TETRADECANE	8.372	216014278	1700.062 ug/ml
5) N-HEXADECANE	9.984	84913350	673.229 ug/ml
6) N-OCTADECANE	11.445	34771338	275.497 ug/ml
7) N-EICOSANE	12.760	34455777	281.726 ug/ml
8) N-DOCOSANE	13.957	30509548	253.020 ug/ml
10) N-TETRACOSANE	15.051	14997821	127.966 ug/ml
11) N-HEXACOSANE	16.072	15358072	135.376 ug/ml
12) N-OCTACOSANE	17.033	29940808	261.648 ug/ml
13) N-TRIACONTANE	17.901	11649672	108.188 ug/ml
14) N-DOTRIACONTANE	18.752	12965033	123.173 ug/ml
15) N-TETRATRIACONTANE	19.533	20654950	215.120 ug/ml
16) N-HEXATRIACONTANE	20.278	8255561	102.152 ug/ml
18) N-TETRACONTANE	21.846	496152	7.065 ug/ml

(f)=RT Delta > 1/2 Window

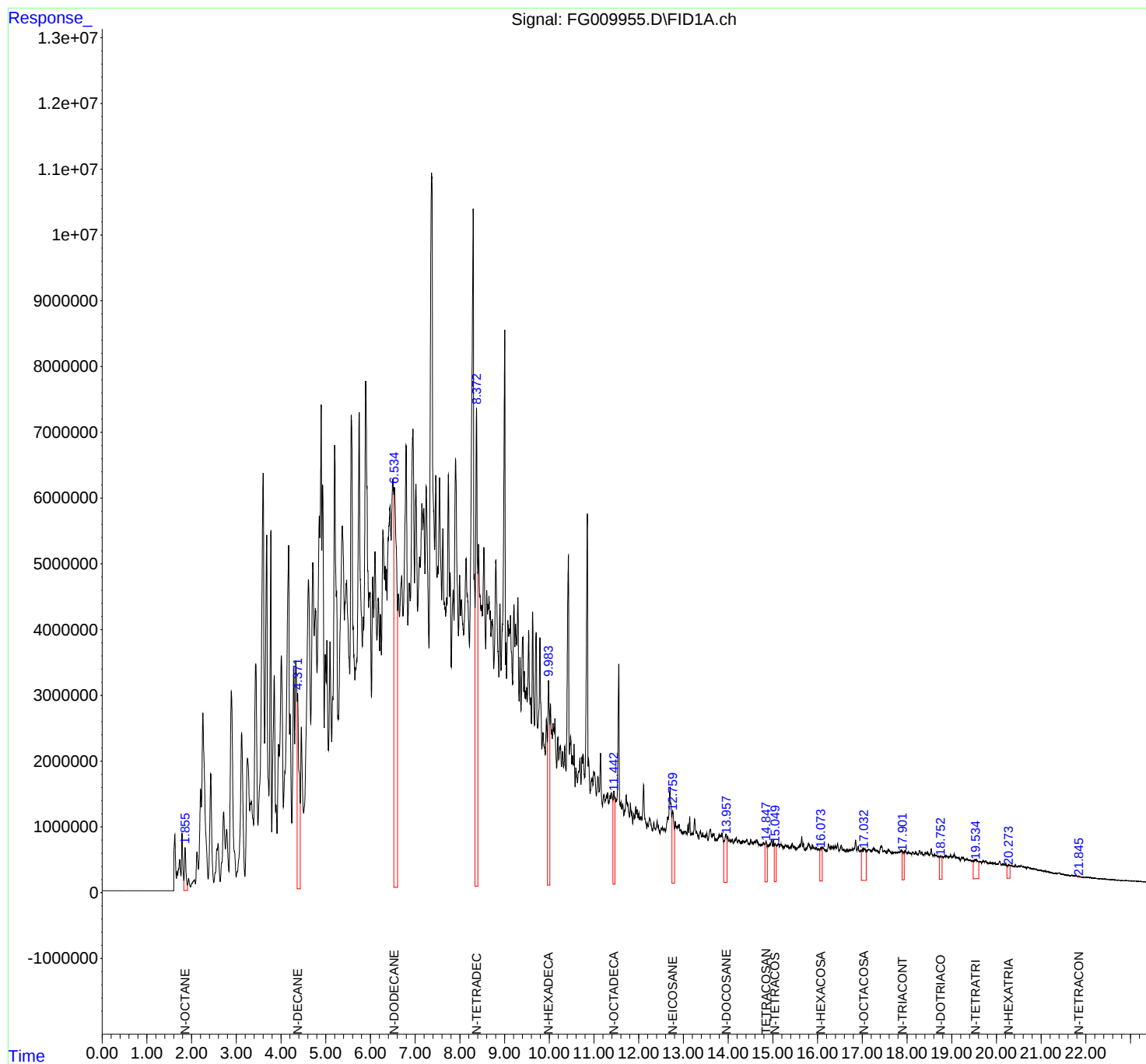
(m)=manual int.

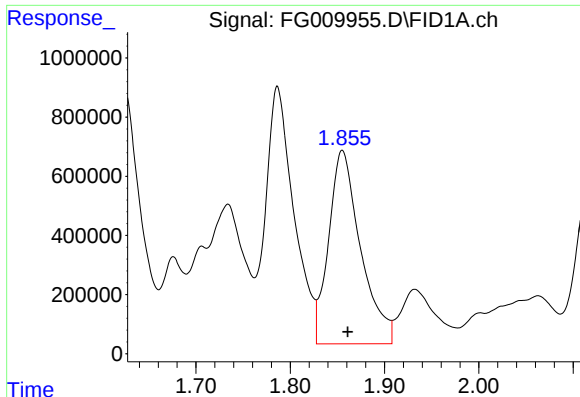
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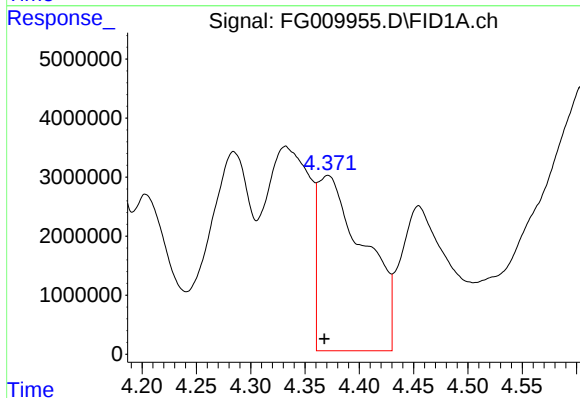




#1 N-OCTANE

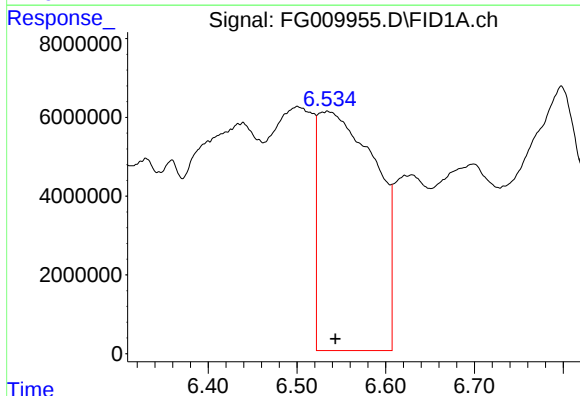
R.T.: 1.855 min
Delta R.T.: -0.006 min
Response: 15381432
Conc: 122.75 ug/ml

Instrument :
FID_G
ClientSampleId :



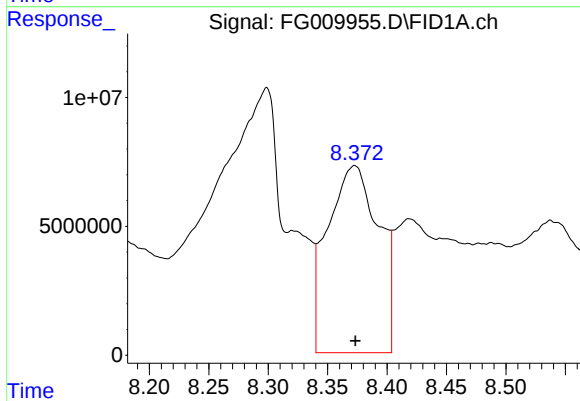
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 89014312
Conc: 704.85 ug/ml



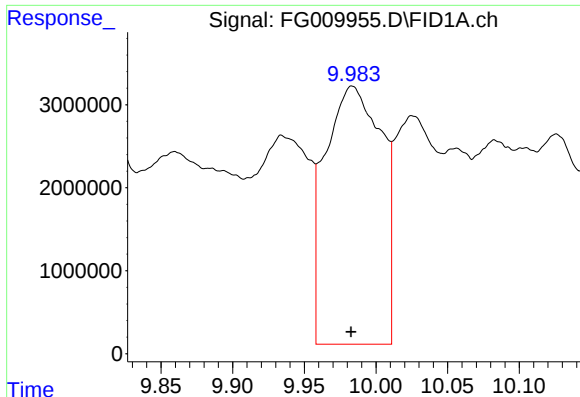
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 273989396
Conc: 2171.82 ug/ml



#4 N-TETRADECANE

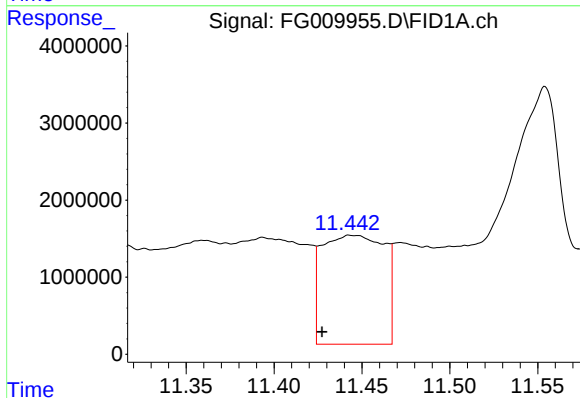
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 216014278
Conc: 1700.06 ug/ml



#5 N-HEXADECANE

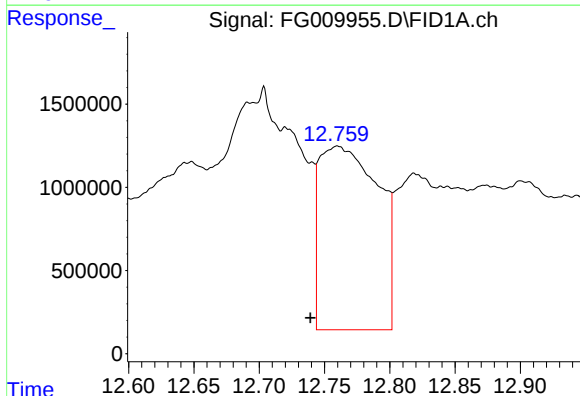
R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 84913350
Conc: 673.23 ug/ml

Instrument :
FID_G
ClientSampleId :



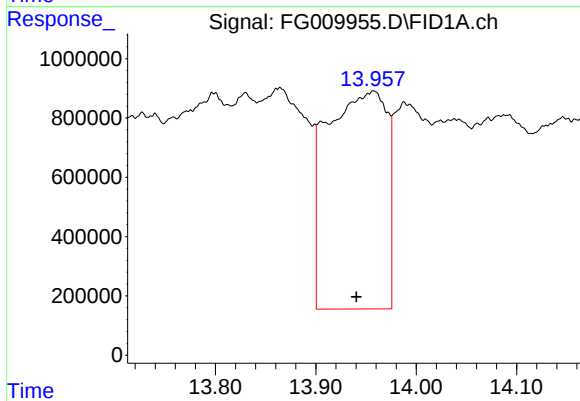
#6 N-OCTADECANE

R.T.: 11.445 min
Delta R.T.: 0.018 min
Response: 34771338
Conc: 275.50 ug/ml



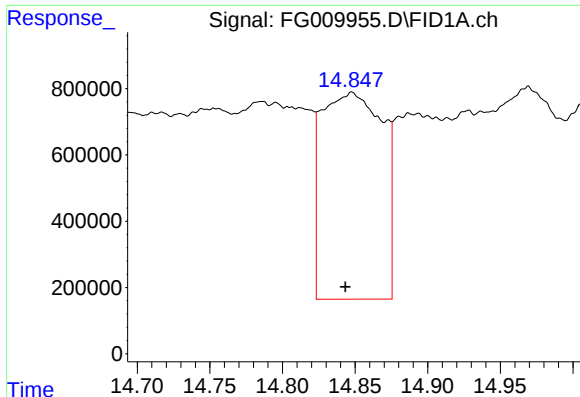
#7 N-EICOSANE

R.T.: 12.760 min
Delta R.T.: 0.021 min
Response: 34455777
Conc: 281.73 ug/ml



#8 N-DOCOSANE

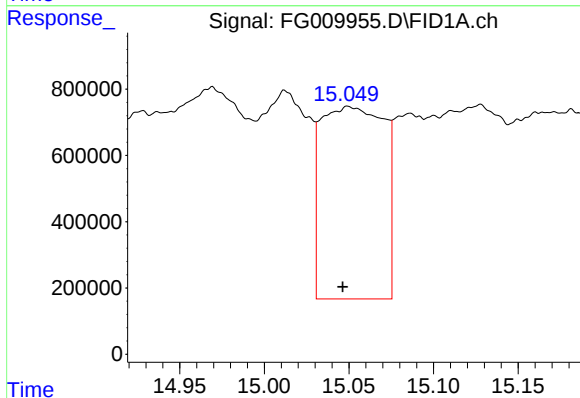
R.T.: 13.957 min
Delta R.T.: 0.017 min
Response: 30509548
Conc: 253.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

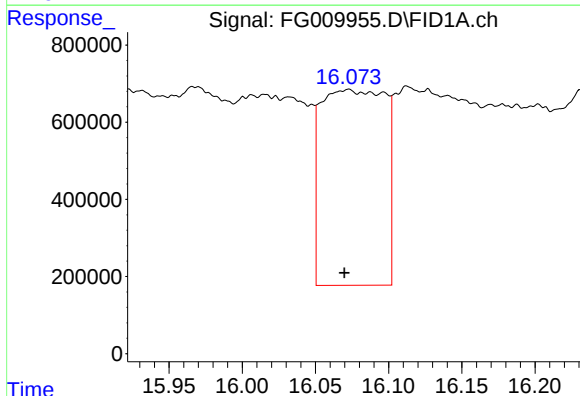
R.T.: 14.848 min
Delta R.T.: 0.004 min
Response: 18190834
Conc: 172.82 ug/ml

Instrument :
FID_G
ClientSampleId :



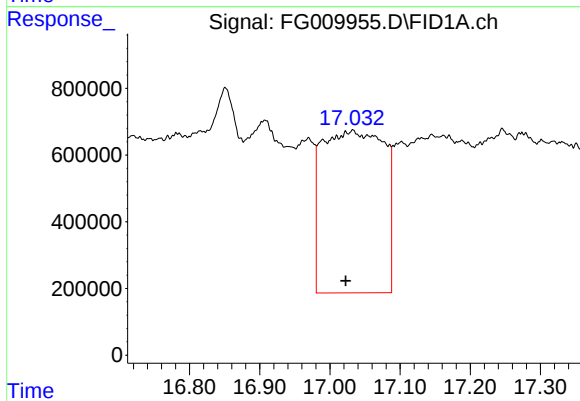
#10 N-TETRACOSANE

R.T.: 15.051 min
Delta R.T.: 0.004 min
Response: 14997821
Conc: 127.97 ug/ml



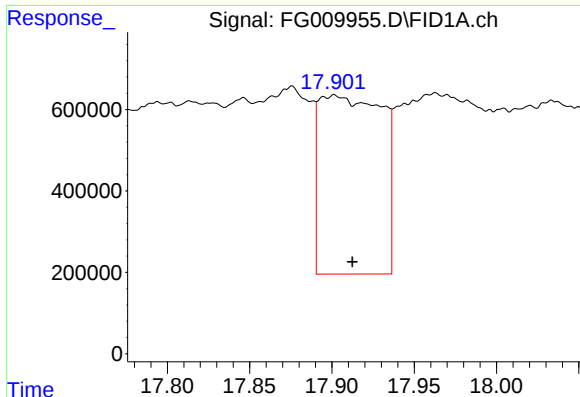
#11 N-HEXACOSANE

R.T.: 16.072 min
Delta R.T.: 0.002 min
Response: 15358072
Conc: 135.38 ug/ml



#12 N-OCTACOSANE

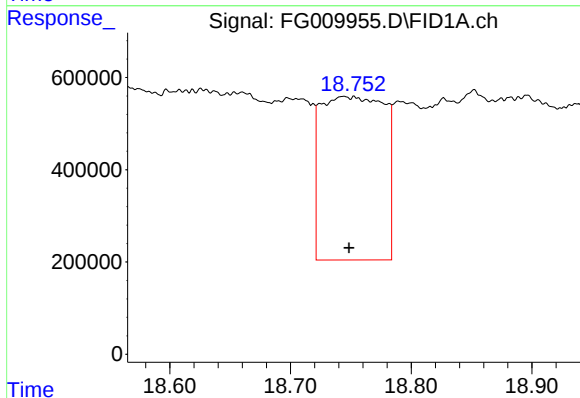
R.T.: 17.033 min
Delta R.T.: 0.010 min
Response: 29940808
Conc: 261.65 ug/ml



#13 N-TRIACONTANE

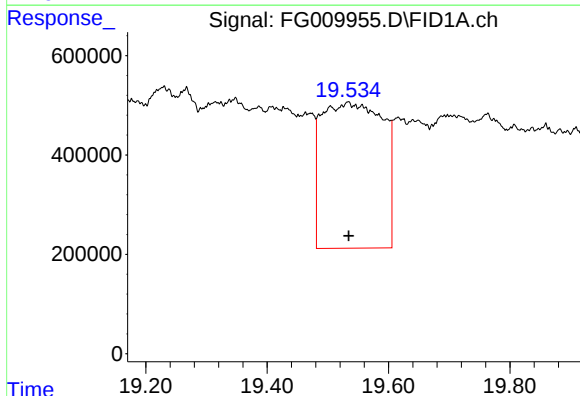
R.T.: 17.901 min
Delta R.T.: -0.011 min
Response: 11649672
Conc: 108.19 ug/ml

Instrument :
FID_G
ClientSampleId :



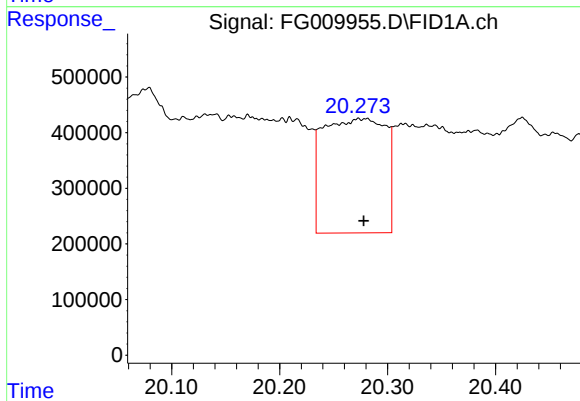
#14 N-DOTRIACONTANE

R.T.: 18.752 min
Delta R.T.: 0.003 min
Response: 12965033
Conc: 123.17 ug/ml



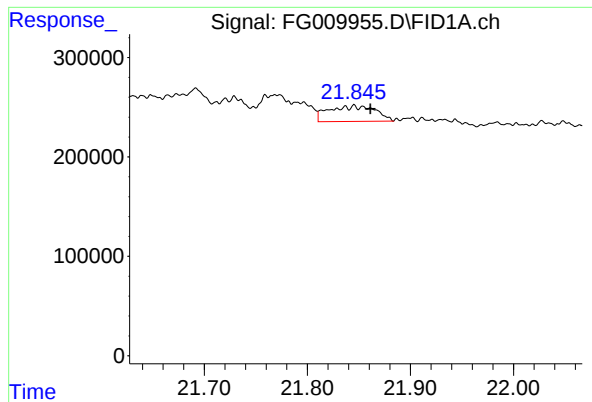
#15 N-TETRATRIACONTANE

R.T.: 19.533 min
Delta R.T.: -0.001 min
Response: 20654950
Conc: 215.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.278 min
Delta R.T.: 0.000 min
Response: 8255561
Conc: 102.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.016 min
Response: 496152
Conc: 7.07 ug/ml

Instrument :
FID_G
ClientSampleId :