

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009906.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2022 21:06
 Operator : AJ\MA
 Sample : N1412-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:59:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.418	1406150	10.760 ug/ml
Target Compounds			
1) N-OCTANE	2.159	2365115	17.109 ug/ml
2) N-DECANE	4.258	47767	0.338 ug/ml
3) N-DODECANE	6.217	2674039	18.687 ug/ml
4) N-TETRADECANE	8.002	2846925	19.374 ug/ml
5) N-HEXADECANE	9.594	2790117	18.651 ug/ml
6) N-OCTADECANE	11.028	2882110	18.695 ug/ml
10) N-TETRACOSANE	14.621	2981036	20.101 ug/ml
11) N-HEXACOSANE	15.700	15971	0.109 ug/ml
12) N-OCTACOSANE	16.625	541692	3.732 ug/ml
13) N-TRIACONTANE	17.468	3289274	22.988 ug/ml
14) N-DOTRIACONTANE	18.297	3702141	27.205 ug/ml
15) N-TETRATRIACONTANE	19.136	851750	7.171 ug/ml
16) N-HEXATRIACONTANE	19.860	226199	2.194 ug/ml

(f)=RT Delta > 1/2 Window

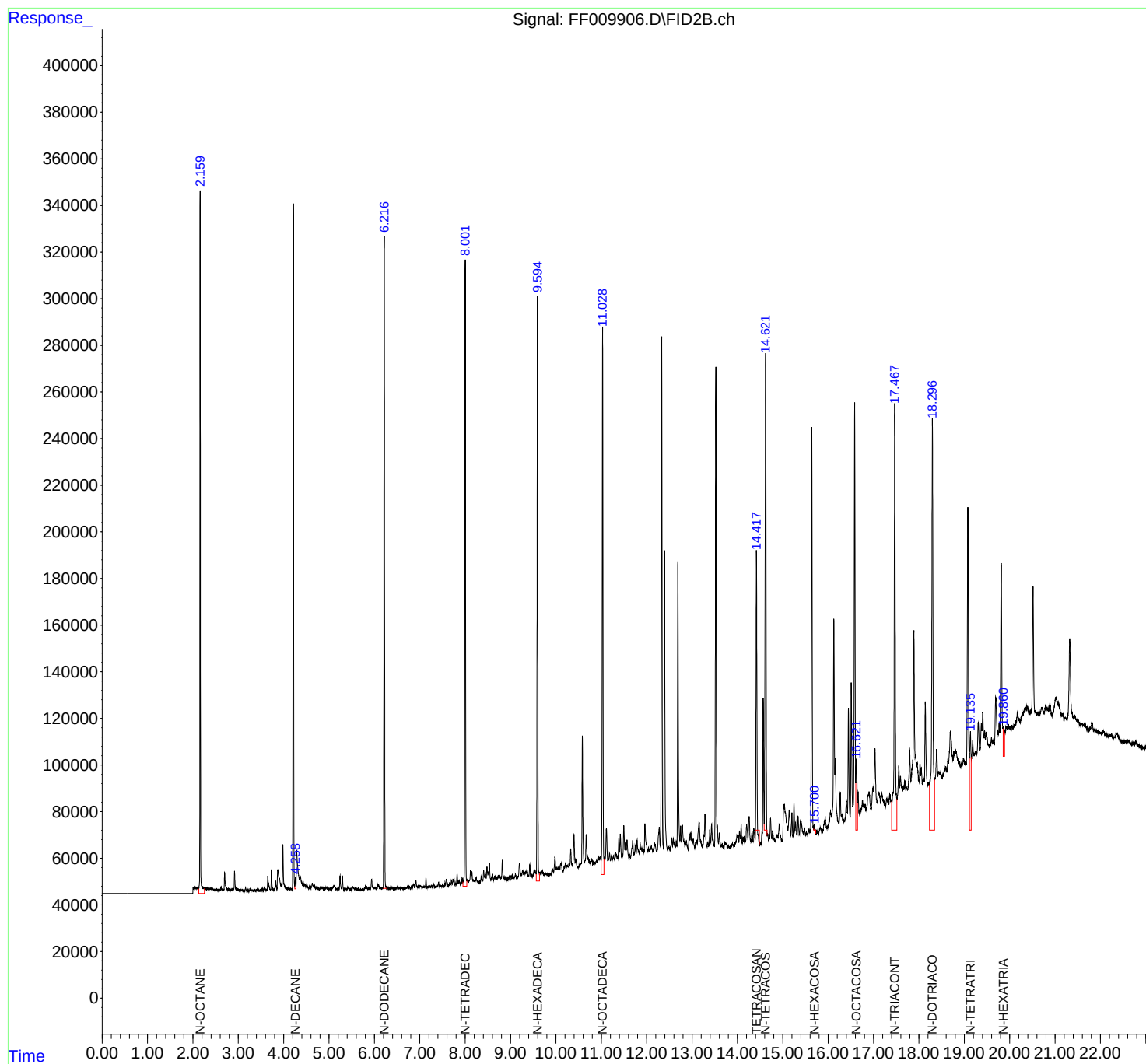
(m)=manual int.

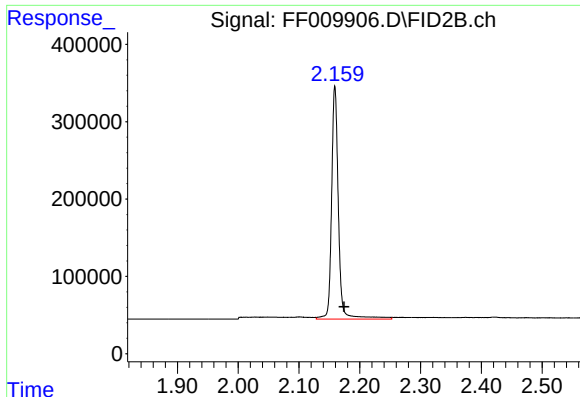
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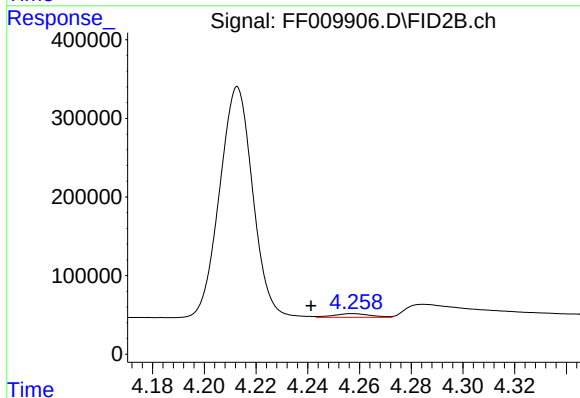




#1 N-OCTANE

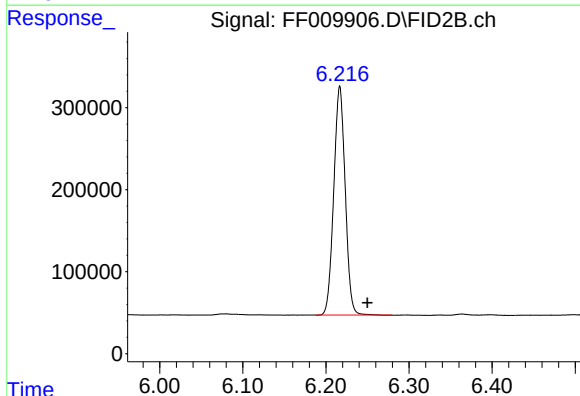
R.T.: 2.159 min
Delta R.T.: -0.015 min
Response: 2365115
Conc: 17.11 ug/ml

Instrument :
FID_F
ClientSampleId :



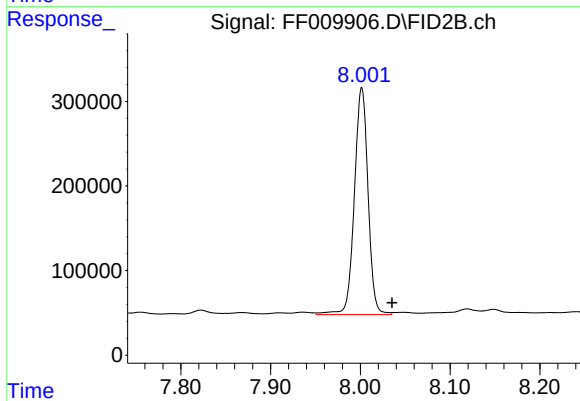
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: 0.017 min
Response: 47767
Conc: 0.34 ug/ml



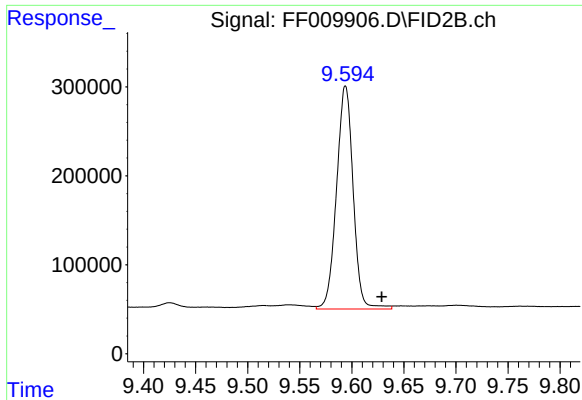
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.033 min
Response: 2674039
Conc: 18.69 ug/ml



#4 N-TETRADECANE

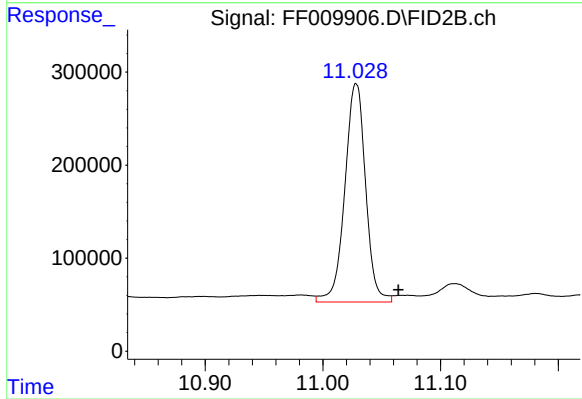
R.T.: 8.002 min
Delta R.T.: -0.034 min
Response: 2846925
Conc: 19.37 ug/ml



#5 N-HEXADECANE

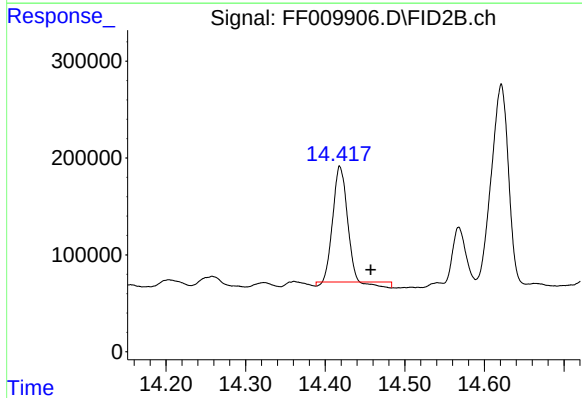
R.T.: 9.594 min
Delta R.T.: -0.035 min
Response: 2790117
Conc: 18.65 ug/ml

Instrument :
FID_F
ClientSampleId :



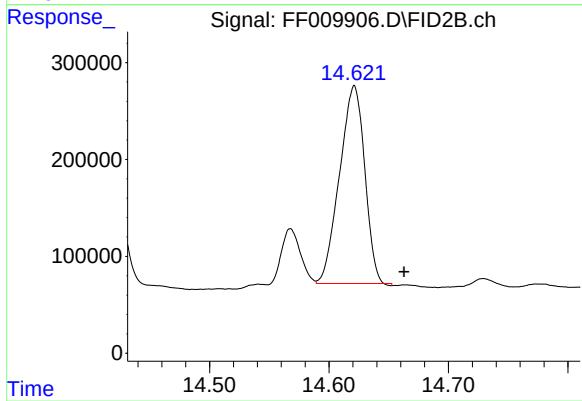
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.036 min
Response: 2882110
Conc: 18.69 ug/ml



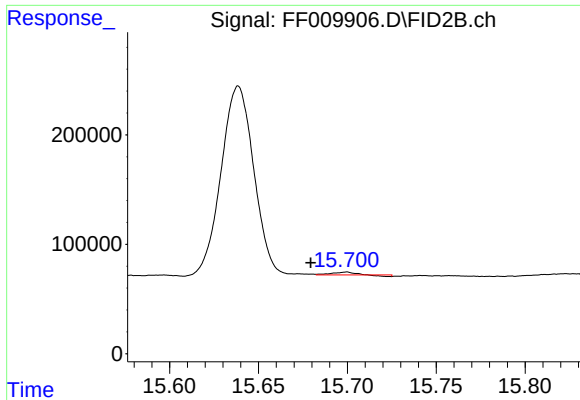
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.039 min
Response: 1406150
Conc: 10.76 ug/ml



#10 N-TETRACOSANE

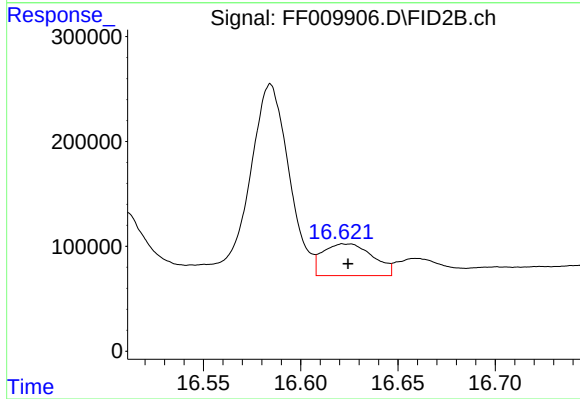
R.T.: 14.621 min
Delta R.T.: -0.042 min
Response: 2981036
Conc: 20.10 ug/ml



#11 N-HEXACOSANE

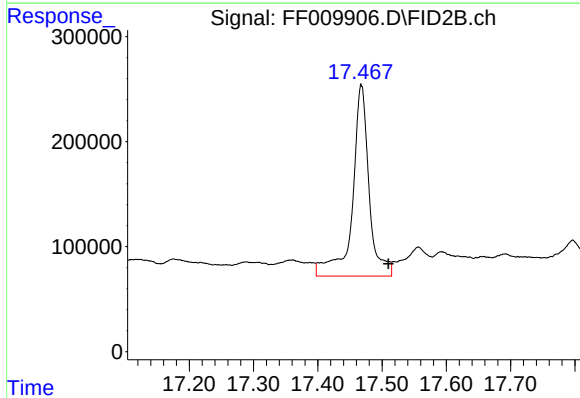
R.T.: 15.700 min
Delta R.T.: 0.020 min
Response: 15971
Conc: 0.11 ug/ml

Instrument :
FID_F
ClientSampleId :



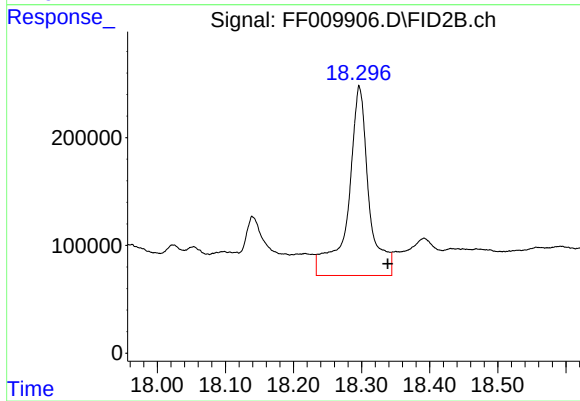
#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: 0.000 min
Response: 541692
Conc: 3.73 ug/ml



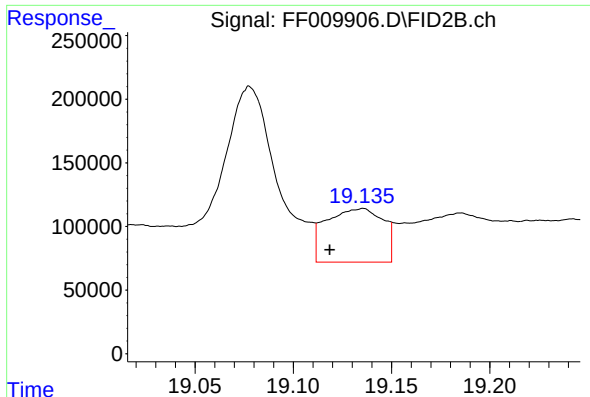
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.042 min
Response: 3289274
Conc: 22.99 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.297 min
Delta R.T.: -0.042 min
Response: 3702141
Conc: 27.21 ug/ml



#15 N-TETRATRIACONTANE

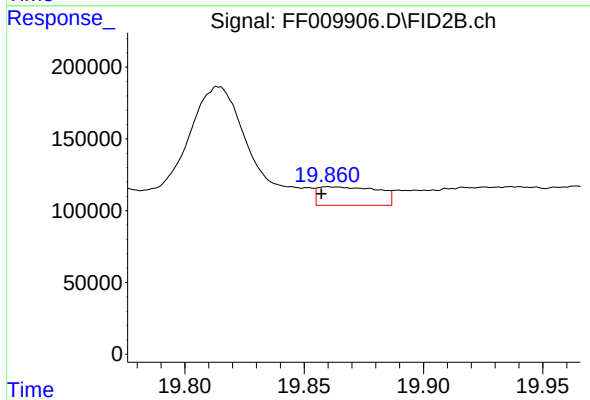
R.T.: 19.136 min

Delta R.T.: 0.017 min

Response: 851750

Conc: 7.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.860 min

Delta R.T.: 0.003 min

Response: 226199

Conc: 2.19 ug/ml