

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121422\
 Data File : FF011822.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2022 11:39
 Operator : YP\AJ
 Sample : N4955-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 14:59:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 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...	15.049	2081699	18.231 ug/ml
Target Compounds			
1) N-OCTANE	2.091	115247	0.861 ug/ml
2) N-DECANE	4.609	132277	0.960 ug/ml
3) N-DODECANE	6.770	130453	0.945 ug/ml
4) N-TETRADECANE	8.596	119166	0.866 ug/ml
5) N-HEXADECANE	10.201	136925	0.988 ug/ml
6) N-OCTADECANE	11.643	137591	0.989 ug/ml
7) N-EICOSANE	12.953	137770	1.018 ug/ml
8) N-DOCOSANE	14.150	132370	0.999 ug/ml
10) N-TETRACOSANE	15.252	147320	1.120 ug/ml
11) N-HEXACOSANE	16.274	127928	1.009 ug/ml
12) N-OCTACOSANE	17.222	142205	1.154 ug/ml
13) N-TRIACONTANE	18.109	178824	1.476 ug/ml
14) N-DOTRIACONTANE	18.941	190319	1.582 ug/ml
15) N-TETRATRIACONTANE	19.725	158219	1.335 ug/ml
16) N-HEXATRIACONTANE	20.465	114834	0.987 ug/ml
17) N-OCTATRIACONTANE	21.206	86729	0.718 ug/ml

(f)=RT Delta > 1/2 Window

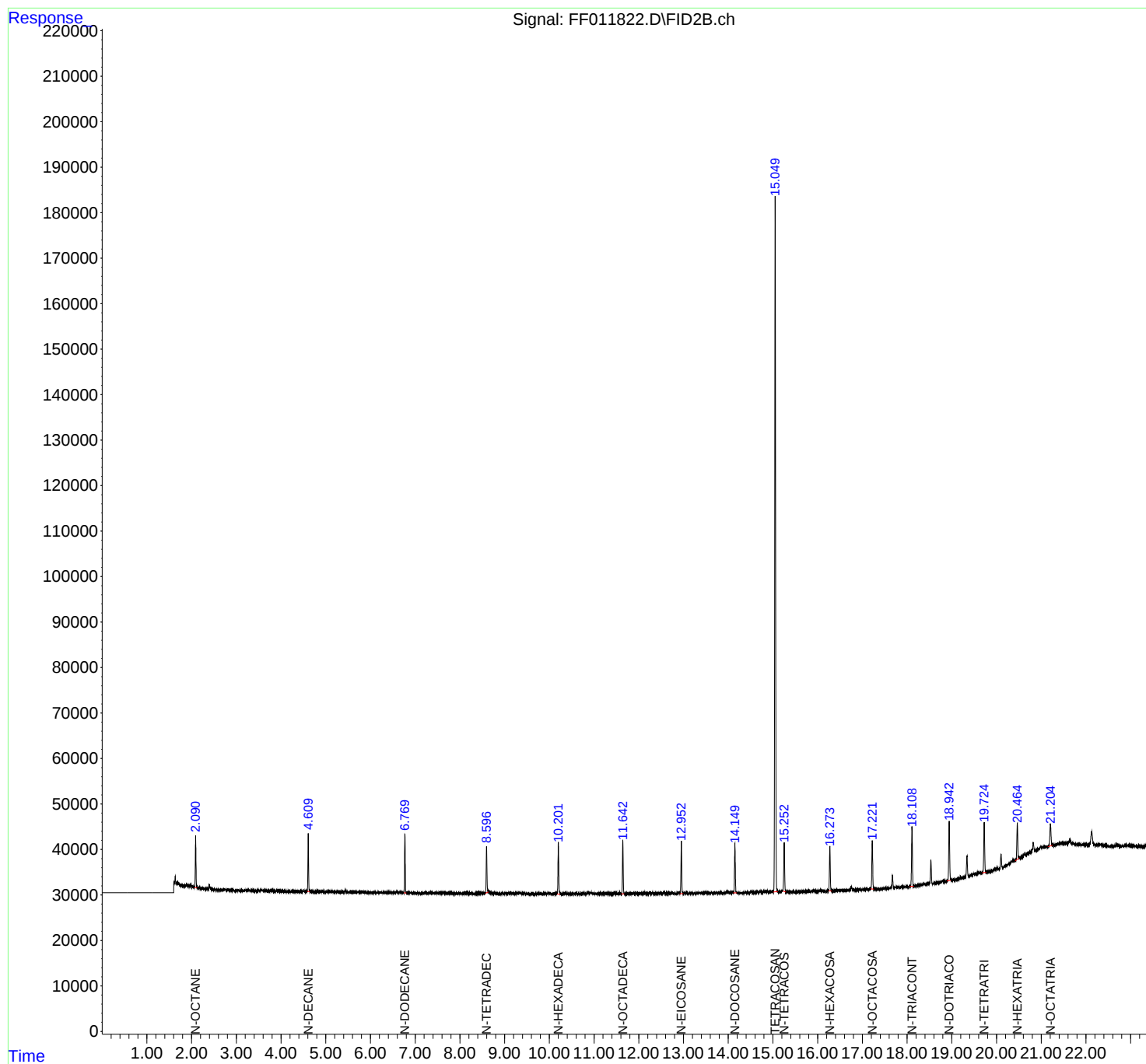
(m)=manual int.

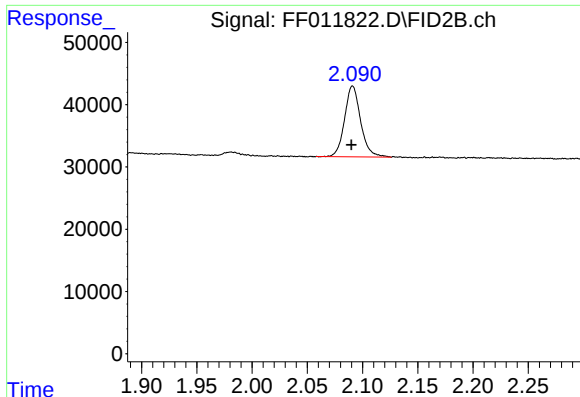
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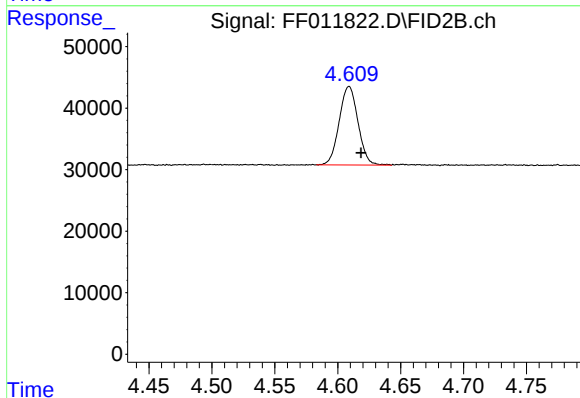




#1 N-OCTANE

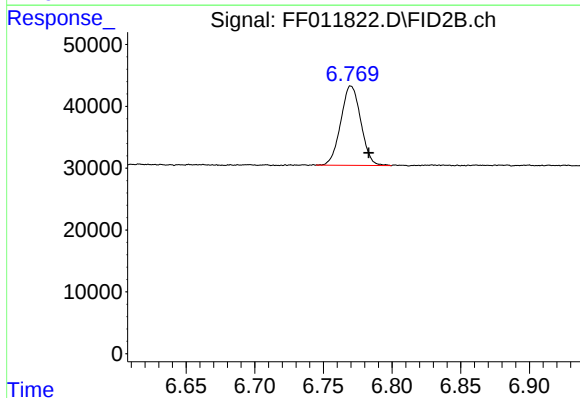
R.T.: 2.091 min
Delta R.T.: 0.001 min
Response: 115247
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :



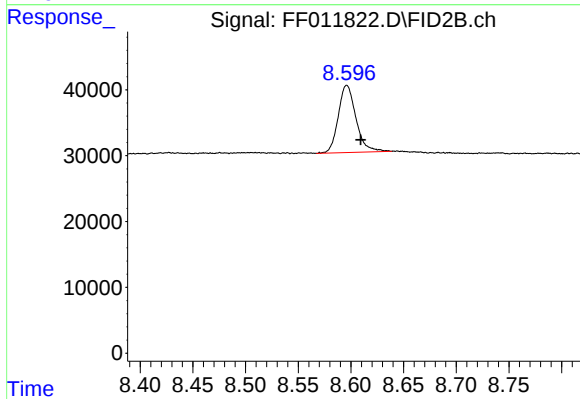
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 132277
Conc: 0.96 ug/ml



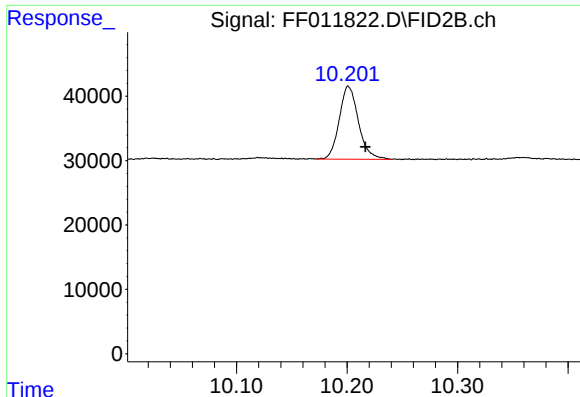
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.013 min
Response: 130453
Conc: 0.94 ug/ml



#4 N-TETRADECANE

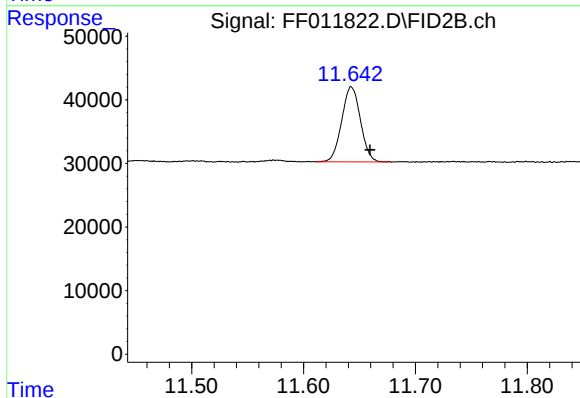
R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 119166
Conc: 0.87 ug/ml



#5 N-HEXADECANE

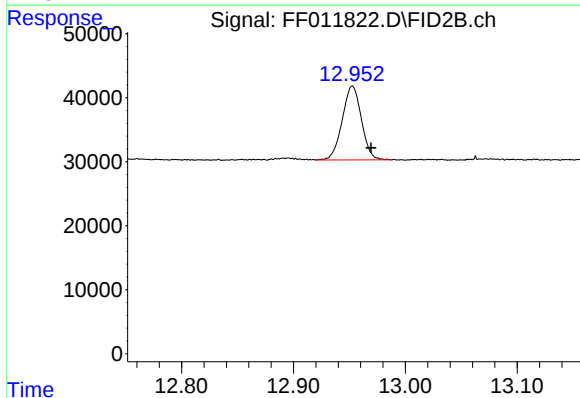
R.T.: 10.201 min
Delta R.T.: -0.015 min
Response: 136925
Conc: 0.99 ug/ml

Instrument :
FID_F
ClientSampleId :



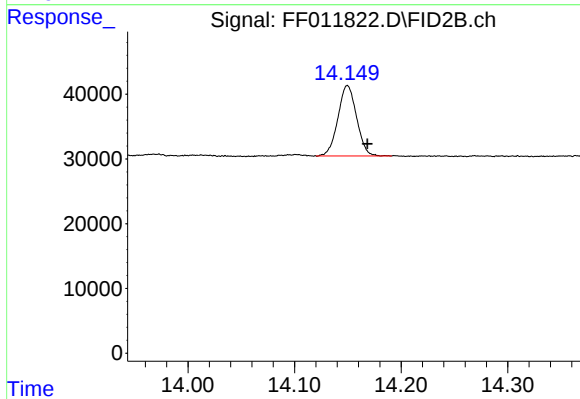
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.017 min
Response: 137591
Conc: 0.99 ug/ml



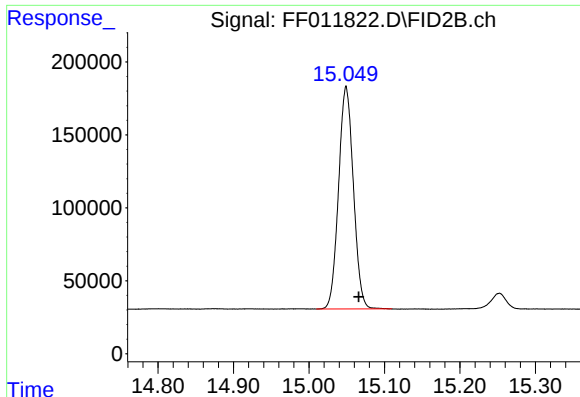
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.017 min
Response: 137770
Conc: 1.02 ug/ml



#8 N-DOCOSANE

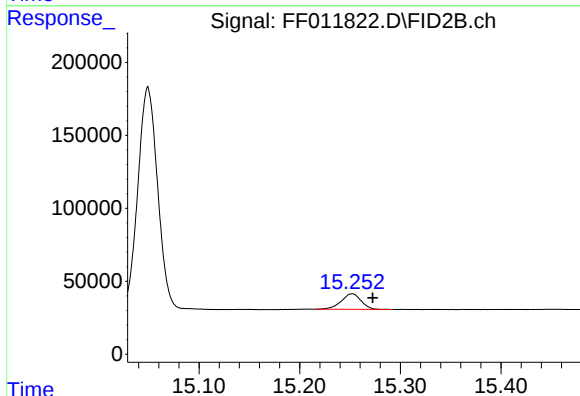
R.T.: 14.150 min
Delta R.T.: -0.019 min
Response: 132370
Conc: 1.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

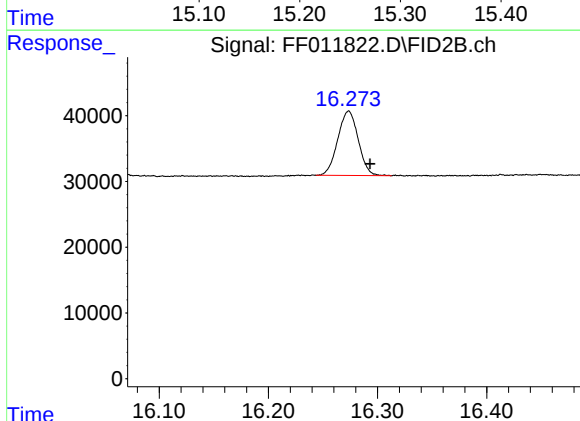
R.T.: 15.049 min
Delta R.T.: -0.017 min
Response: 2081699
Conc: 18.23 ug/ml

Instrument :
FID_F
ClientSampleId :



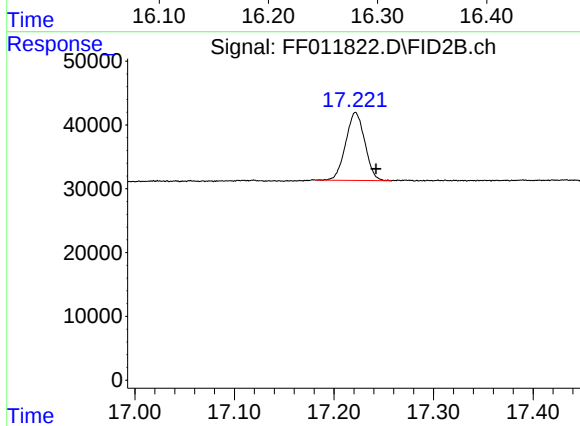
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.020 min
Response: 147320
Conc: 1.12 ug/ml



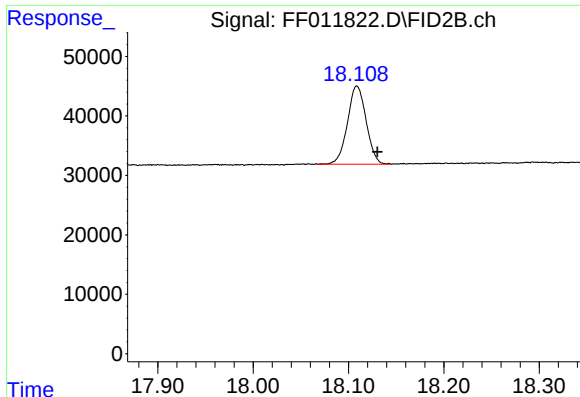
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.020 min
Response: 127928
Conc: 1.01 ug/ml



#12 N-OCTACOSANE

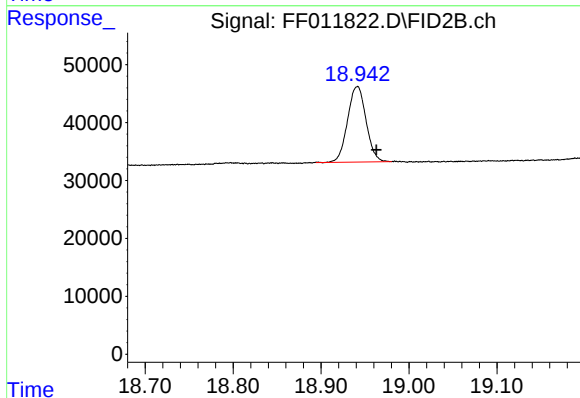
R.T.: 17.222 min
Delta R.T.: -0.021 min
Response: 142205
Conc: 1.15 ug/ml



#13 N-TRIACONTANE

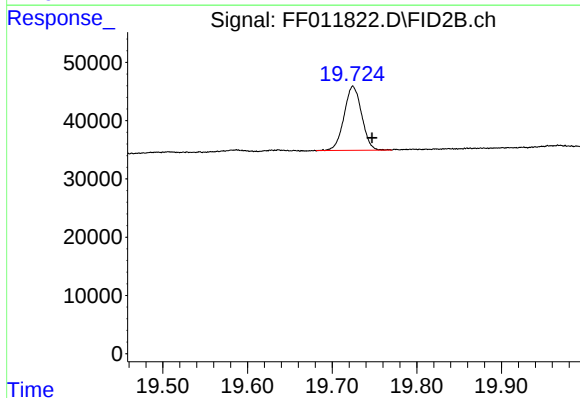
R.T.: 18.109 min
Delta R.T.: -0.022 min
Response: 178824
Conc: 1.48 ug/ml

Instrument :
FID_F
ClientSampleId :



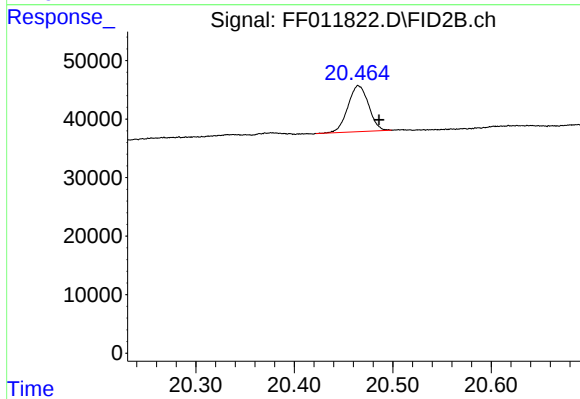
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.021 min
Response: 190319
Conc: 1.58 ug/ml



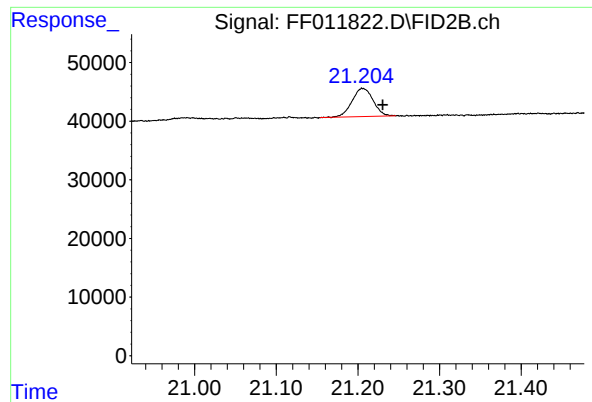
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: -0.023 min
Response: 158219
Conc: 1.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.465 min
Delta R.T.: -0.021 min
Response: 114834
Conc: 0.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: -0.025 min
Response: 86729
Conc: 0.72 ug/ml

Instrument :

FID_F

ClientSampleId :