

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009452.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 11:21
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 14:28:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.522	88115	0.761 ug/ml
Target Compounds			
1) N-OCTANE	2.195	28539	0.206 ug/ml
2) N-DECANE	4.264	32342	0.227 ug/ml
3) N-DODECANE	6.271	1597434	11.046 ug/ml
5) N-HEXADECANE	9.649	36893	0.257 ug/ml
8) N-DOCOSANE	13.582	42580	0.312 ug/ml
10) N-TETRACOSANE	14.681	51513	0.391 ug/ml
11) N-HEXACOSANE	15.700	67794	0.542 ug/ml
12) N-OCTACOSANE	16.648	1347709	11.318 ug/ml
13) N-TRIACONTANE	17.531	134201	1.172 ug/ml
14) N-DOTRIACONTANE	18.360	156603	1.433 ug/ml
15) N-TETRATRIACONTANE	19.141	131168	1.238 ug/ml
16) N-HEXATRIACONTANE	19.880	96244	0.961 ug/ml
17) N-OCTATRIACONTANE	20.586	71020	0.723 ug/ml

(f)=RT Delta > 1/2 Window

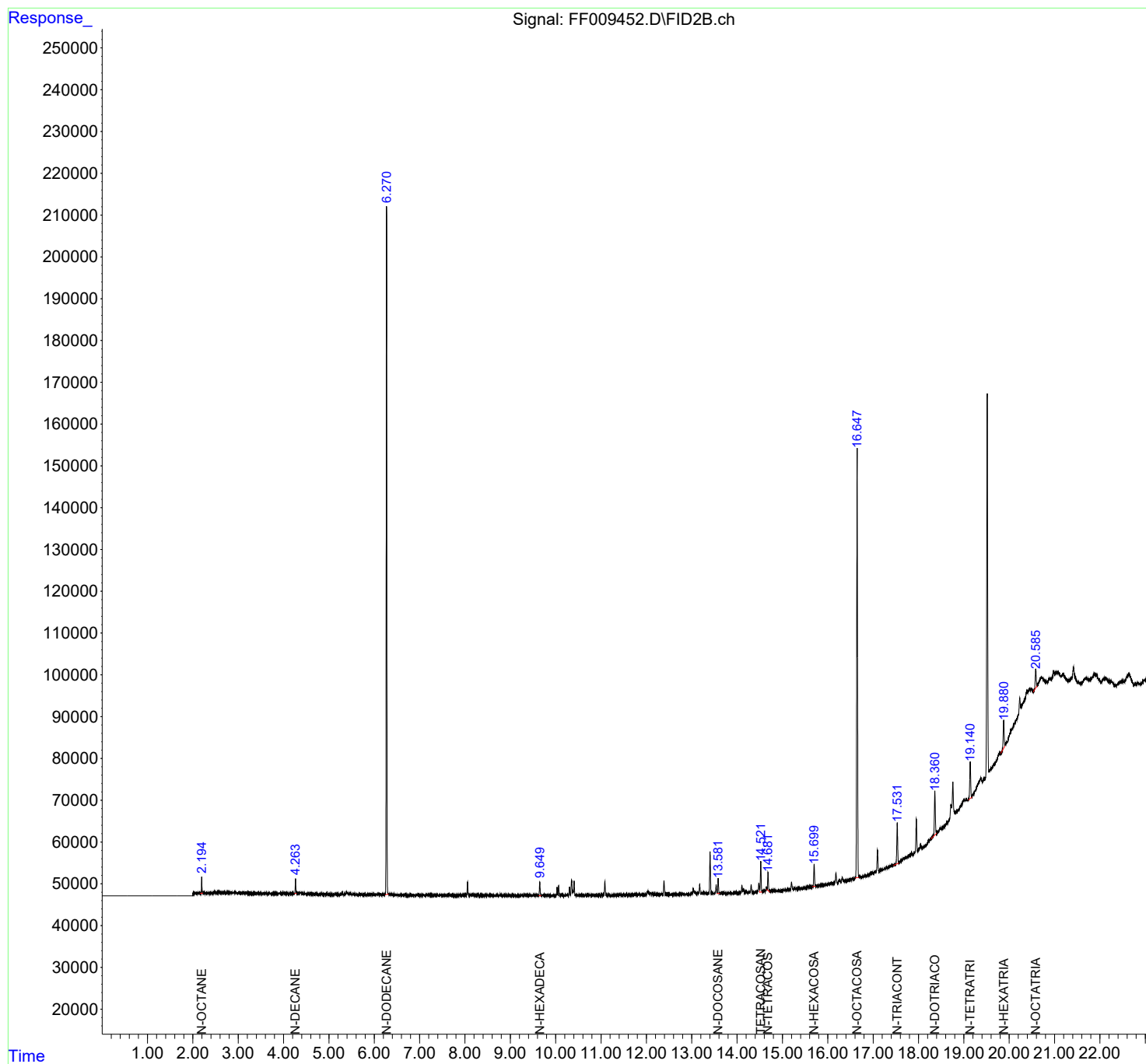
(m)=manual int.

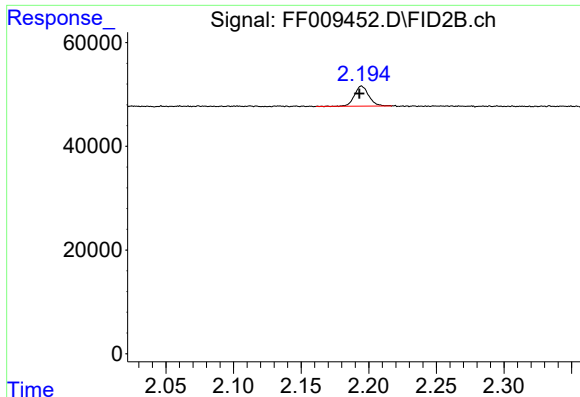
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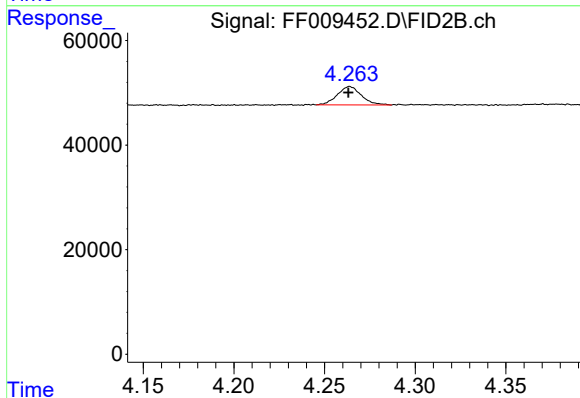




#1 N-OCTANE

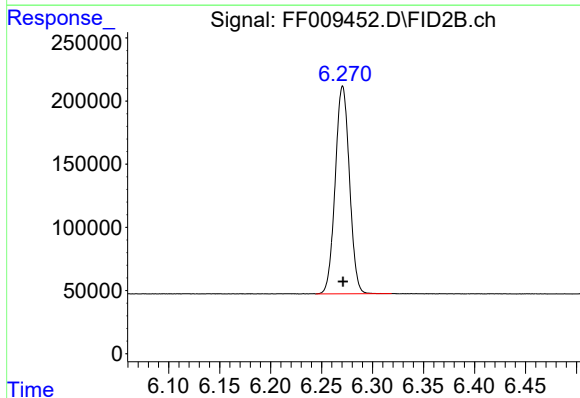
R.T.: 2.195 min
Delta R.T.: 0.002 min
Response: 28539
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :



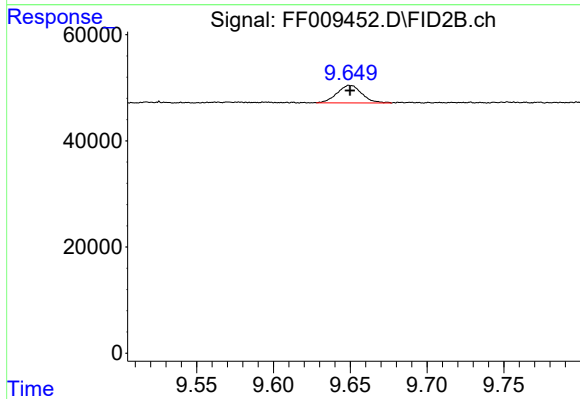
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 32342
Conc: 0.23 ug/ml



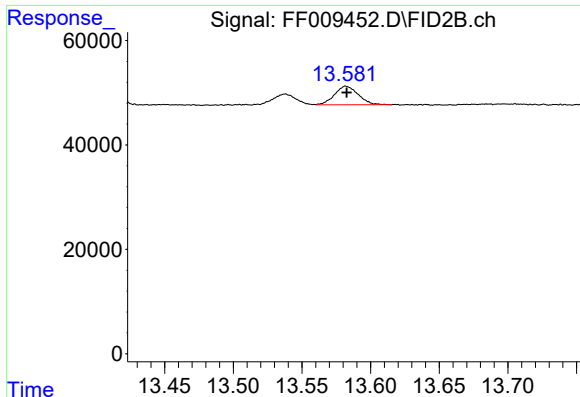
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1597434
Conc: 11.05 ug/ml



#5 N-HEXADECANE

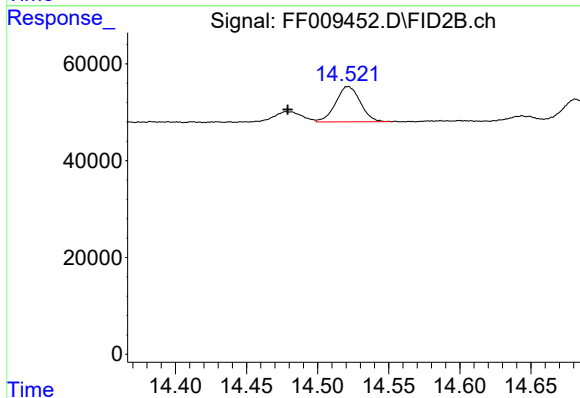
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 36893
Conc: 0.26 ug/ml



#8 N-DOCOSANE

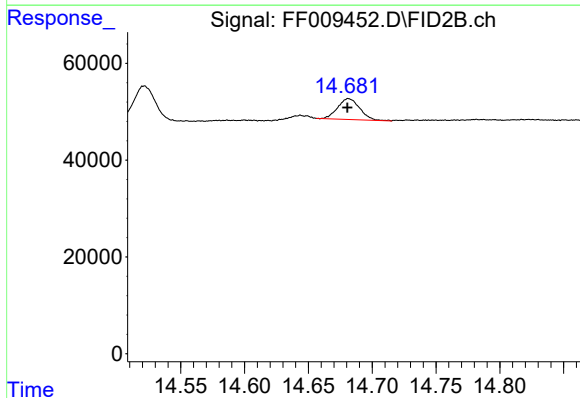
R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 42580
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :



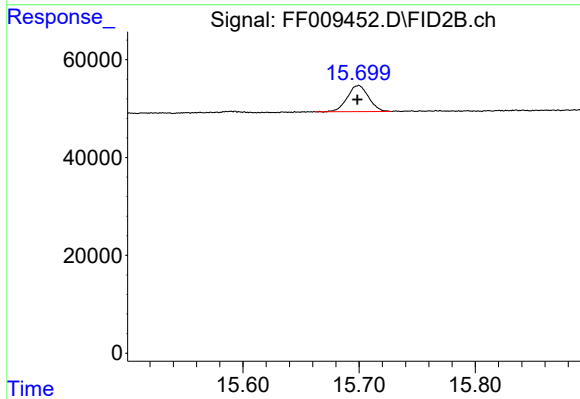
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.522 min
Delta R.T.: 0.043 min
Response: 88115
Conc: 0.76 ug/ml



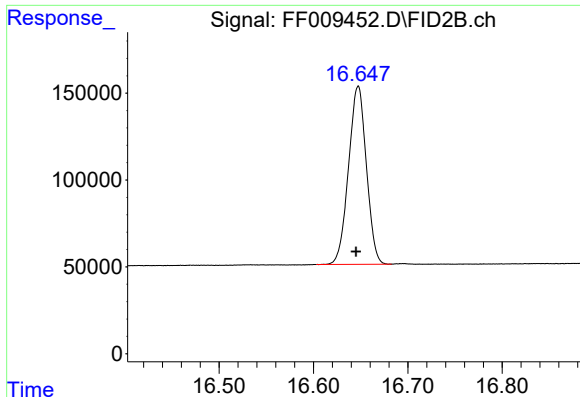
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 51513
Conc: 0.39 ug/ml



#11 N-HEXACOSANE

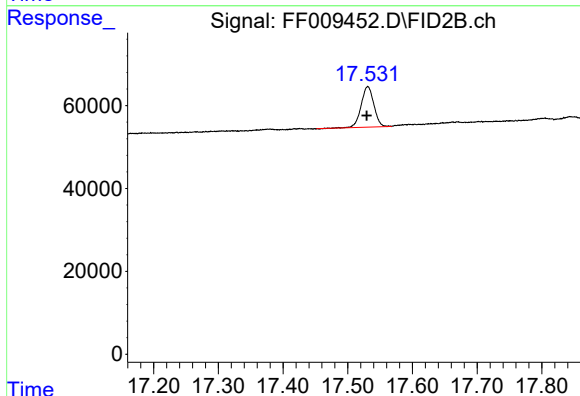
R.T.: 15.700 min
Delta R.T.: 0.001 min
Response: 67794
Conc: 0.54 ug/ml



#12 N-OCTACOSANE

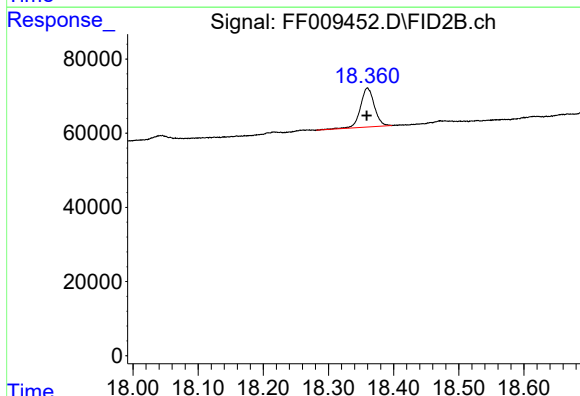
R.T.: 16.648 min
Delta R.T.: 0.003 min
Response: 1347709
Conc: 11.32 ug/ml

Instrument :
FID_F
ClientSampleId :



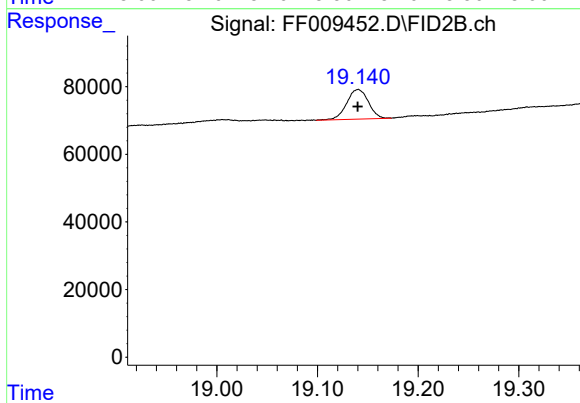
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: 0.002 min
Response: 134201
Conc: 1.17 ug/ml



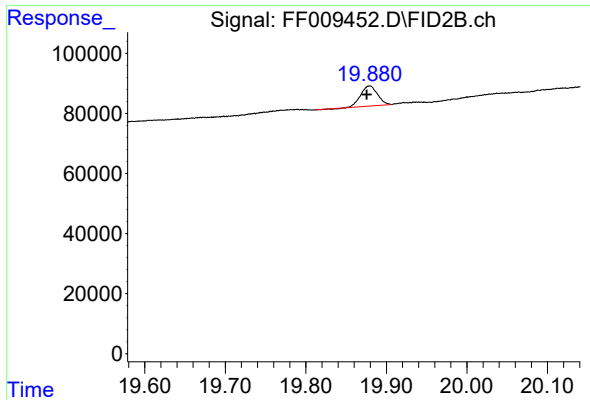
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: 0.001 min
Response: 156603
Conc: 1.43 ug/ml



#15 N-TETRATRIACONTANE

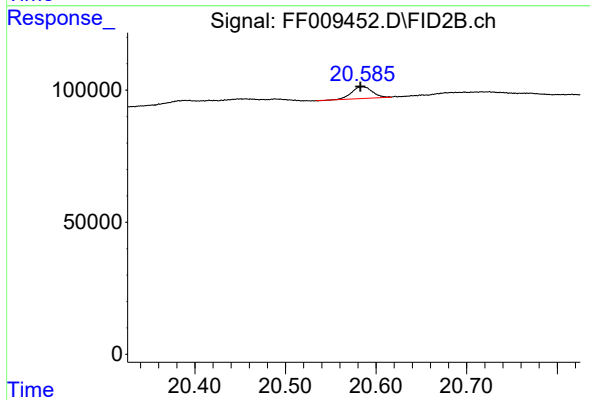
R.T.: 19.141 min
Delta R.T.: 0.000 min
Response: 131168
Conc: 1.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: 0.004 min
Response: 96244
Conc: 0.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.586 min
Delta R.T.: 0.003 min
Response: 71020
Conc: 0.72 ug/ml