

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122921\
 Data File : FF009590.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2021 11:36
 Operator : AJ\MA
 Sample : M5198-09 25X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 12:04:50 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...	14.464	317191	2.738 ug/ml
Target Compounds			
4) N-TETRADECANE	8.003f	190643	1.311 ug/ml
5) N-HEXADECANE	9.664	157451	1.096 ug/ml
7) N-EICOSANE	12.386	429377	3.030 ug/ml
8) N-DOCOSANE	13.601	946271	6.944 ug/ml
10) N-TETRACOSANE	14.651	1856677	14.101 ug/ml
11) N-HEXACOSANE	15.688	263922	2.112 ug/ml
12) N-OCTACOSANE	16.629	213708	1.795 ug/ml
13) N-TRIACONTANE	17.517	657507	5.740 ug/ml
14) N-DOTRIACONTANE	18.344	774389	7.086 ug/ml
15) N-TETRATRIACONTANE	19.123	84992	0.802 ug/ml
16) N-HEXATRIACONTANE	19.859	934368	9.328 ug/ml
17) N-OCTATRIACONTANE	20.565	1579982	16.090 ug/ml
18) N-TETRACONTANE	21.392	5944801	58.862 ug/ml

(f)=RT Delta > 1/2 Window

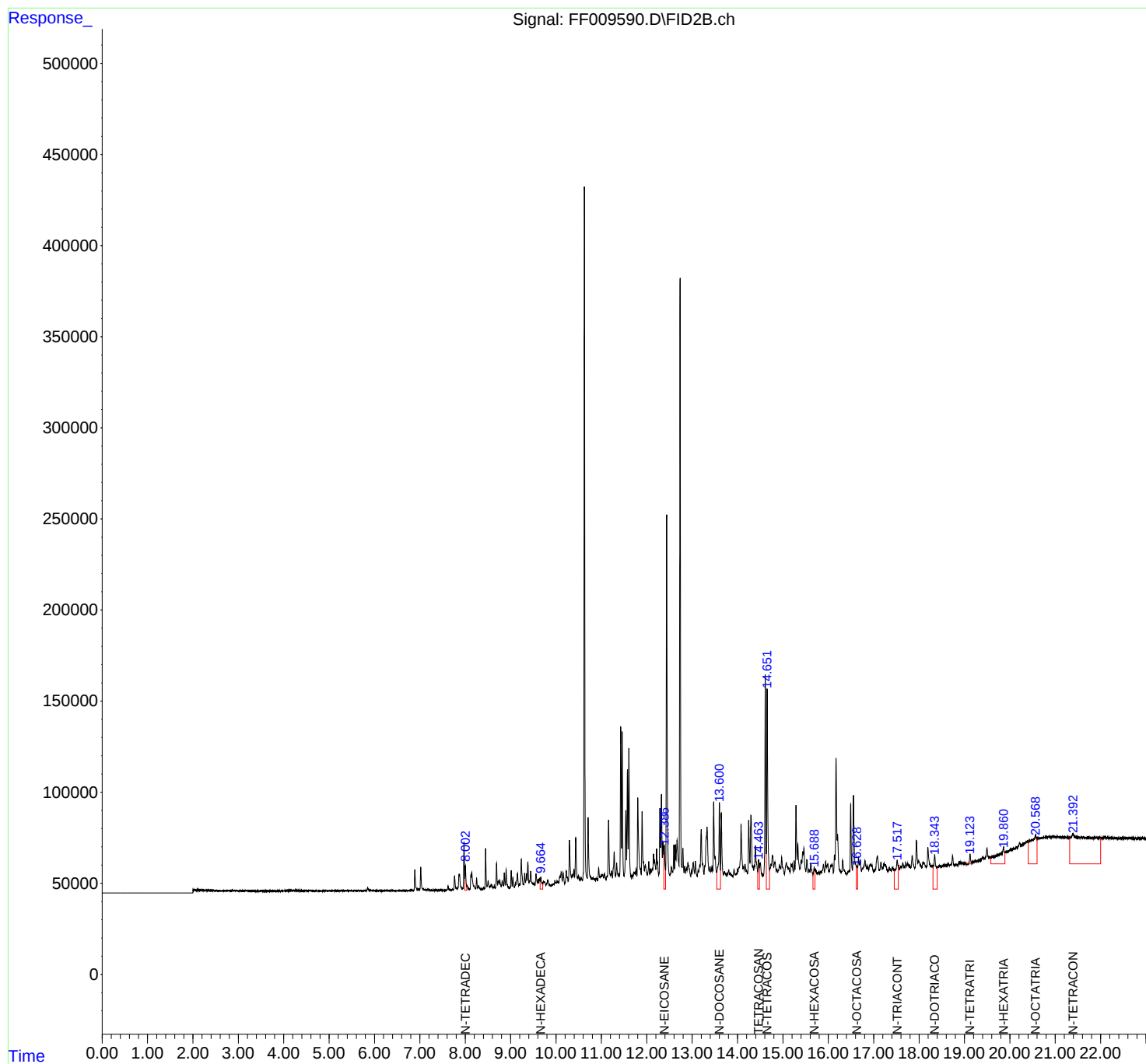
(m)=manual int.

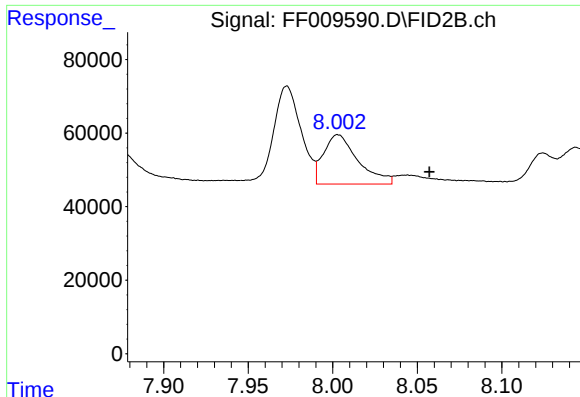
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Signal Info : 20mx0.18mmx0.18um

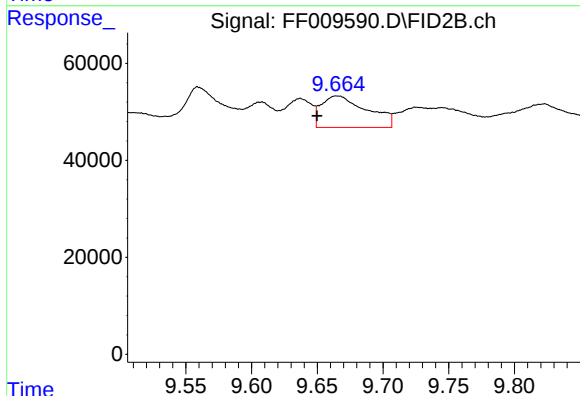




#4 N-TETRADECANE

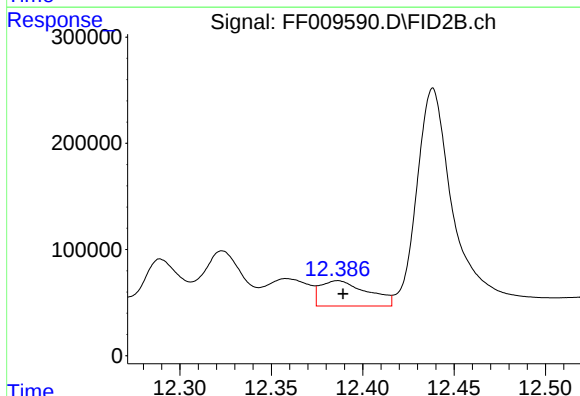
R.T.: 8.003 min
Delta R.T.: -0.055 min
Response: 190643
Conc: 1.31 ug/ml

Instrument :
FID_F
ClientSampleId :



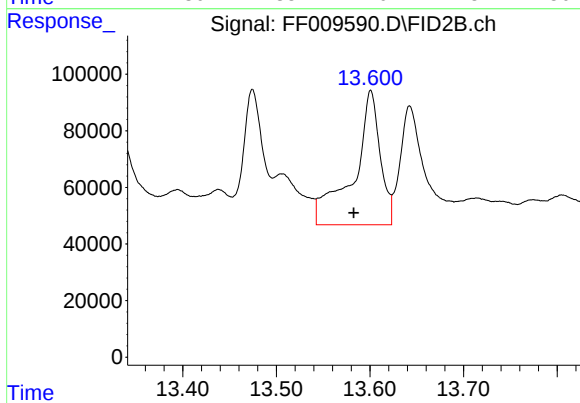
#5 N-HEXADECANE

R.T.: 9.664 min
Delta R.T.: 0.015 min
Response: 157451
Conc: 1.10 ug/ml



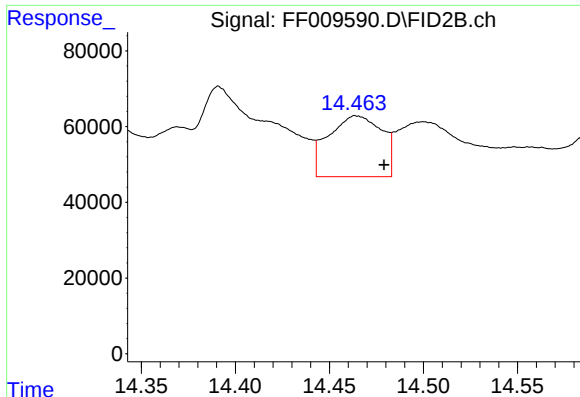
#7 N-EICOSANE

R.T.: 12.386 min
Delta R.T.: -0.003 min
Response: 429377
Conc: 3.03 ug/ml



#8 N-DOCOSANE

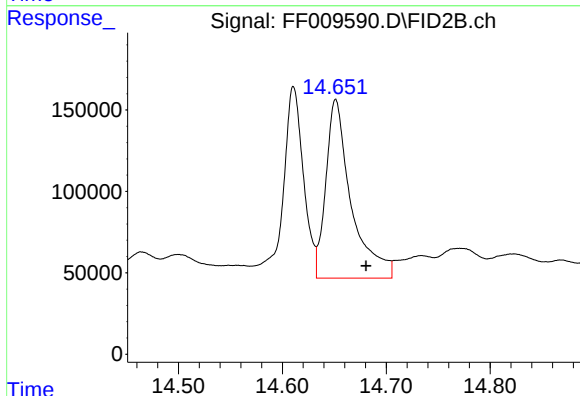
R.T.: 13.601 min
Delta R.T.: 0.018 min
Response: 946271
Conc: 6.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

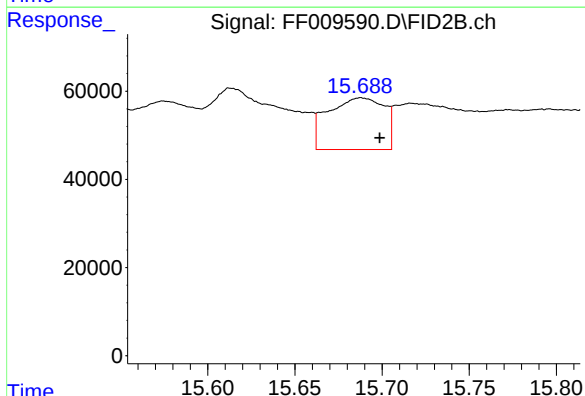
R.T.: 14.464 min
Delta R.T.: -0.015 min
Response: 317191
Conc: 2.74 ug/ml

Instrument :
FID_F
ClientSampleId :



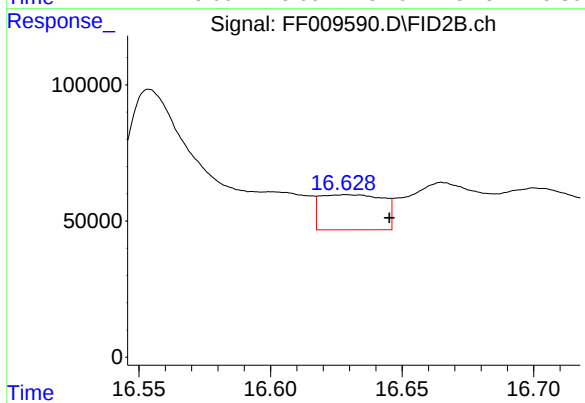
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: -0.029 min
Response: 1856677
Conc: 14.10 ug/ml



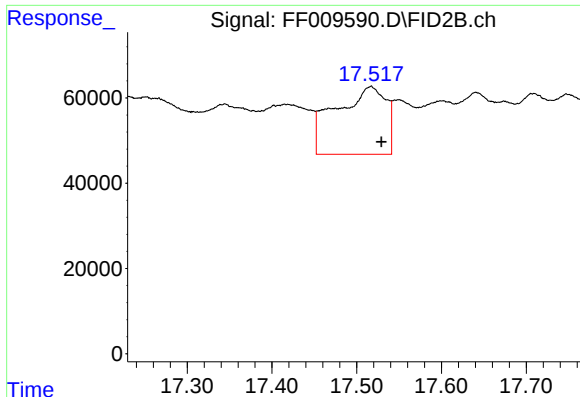
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.011 min
Response: 263922
Conc: 2.11 ug/ml



#12 N-OCTACOSANE

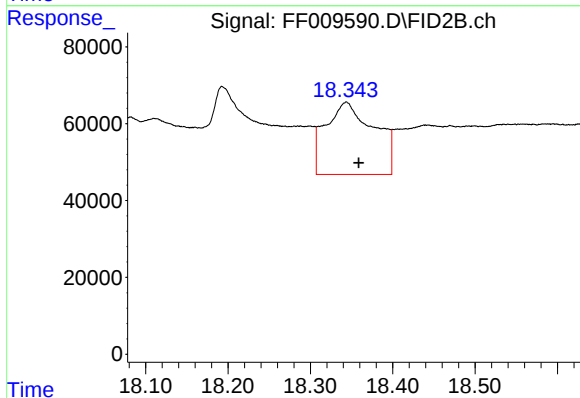
R.T.: 16.629 min
Delta R.T.: -0.016 min
Response: 213708
Conc: 1.79 ug/ml



#13 N-TRIACONTANE

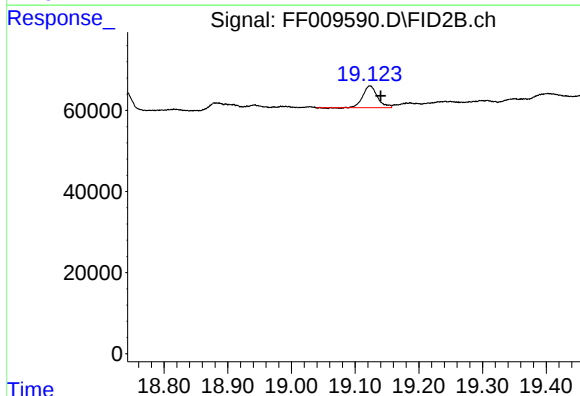
R.T.: 17.517 min
Delta R.T.: -0.012 min
Response: 657507
Conc: 5.74 ug/ml

Instrument :
FID_F
ClientSampleId :



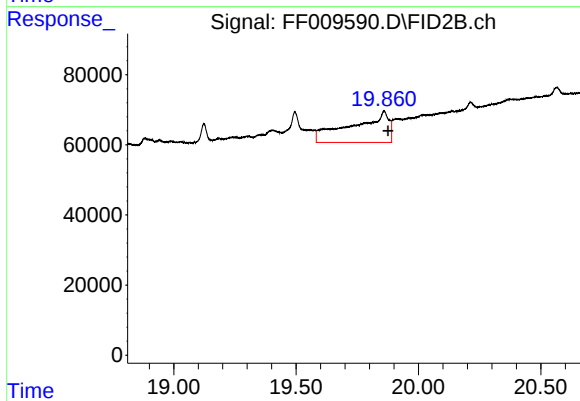
#14 N-DOTRIACONTANE

R.T.: 18.344 min
Delta R.T.: -0.015 min
Response: 774389
Conc: 7.09 ug/ml



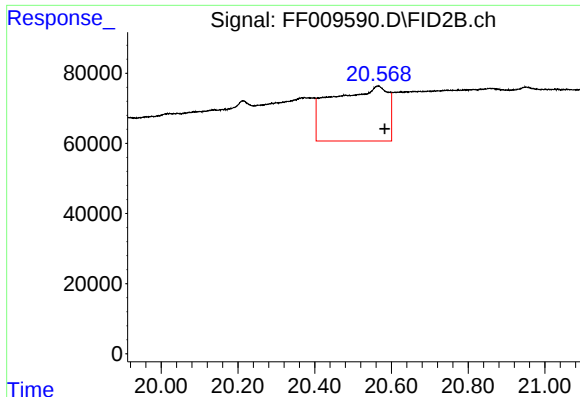
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: -0.017 min
Response: 84992
Conc: 0.80 ug/ml



#16 N-HEXATRIACONTANE

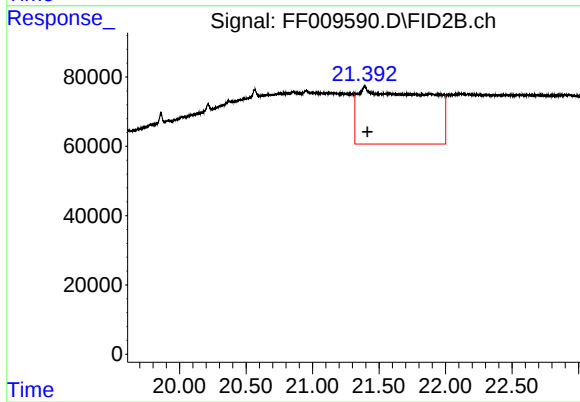
R.T.: 19.859 min
Delta R.T.: -0.016 min
Response: 934368
Conc: 9.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.565 min
Delta R.T.: -0.018 min
Response: 1579982
Conc: 16.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.392 min
Delta R.T.: -0.022 min
Response: 5944801
Conc: 58.86 ug/ml