

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009502.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 20:07
 Operator : AJ\MA
 Sample : M5182-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:21:17 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...	14.477	1830676	15.803 ug/ml
Target Compounds			
2) N-DECANE	4.225	19501	0.137 ug/ml
3) N-DODECANE	6.283	59699	0.413 ug/ml
4) N-TETRADECANE	8.051	359604	2.473 ug/ml
5) N-HEXADECANE	9.647	55661	0.388 ug/ml
7) N-EICOSANE	12.452f	94917	0.670 ug/ml
10) N-TETRACOSANE	14.720	87481	0.664 ug/ml
12) N-OCTACOSANE	16.647	156812	1.317 ug/ml
13) N-TRIACONTANE	17.527	55467	0.484 ug/ml
14) N-DOTRIACONTANE	18.347	239672	2.193 ug/ml
15) N-TETRATRIACONTANE	19.139	125406	1.184 ug/ml
16) N-HEXATRIACONTANE	19.877	111671	1.115 ug/ml
18) N-TETRACONTANE	21.409	492526	4.877 ug/ml

(f)=RT Delta > 1/2 Window

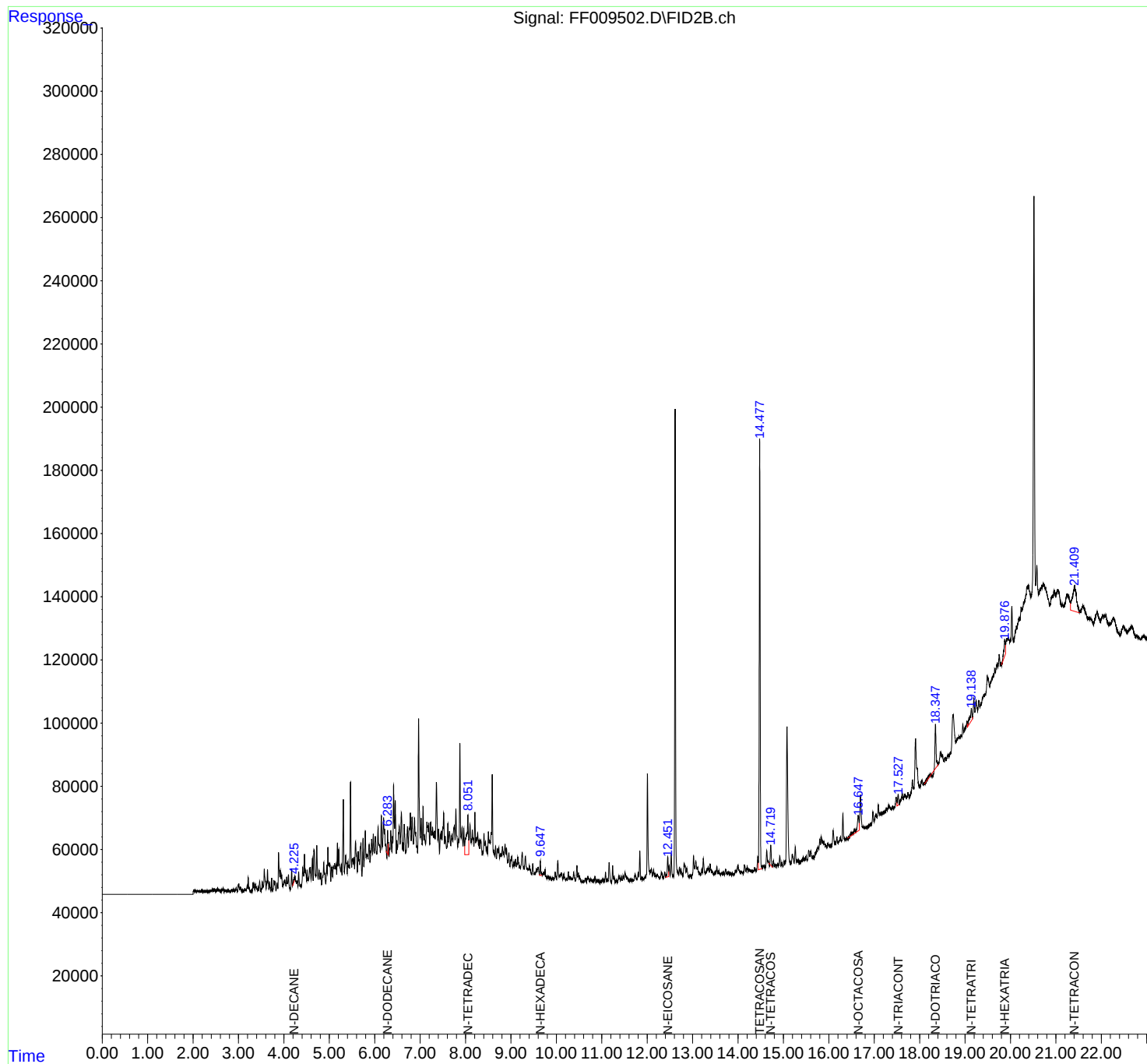
(m)=manual int.

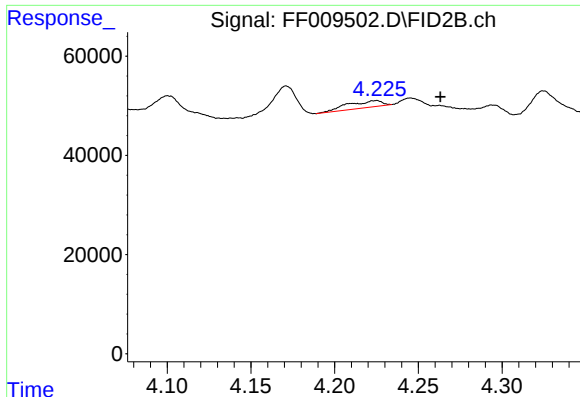
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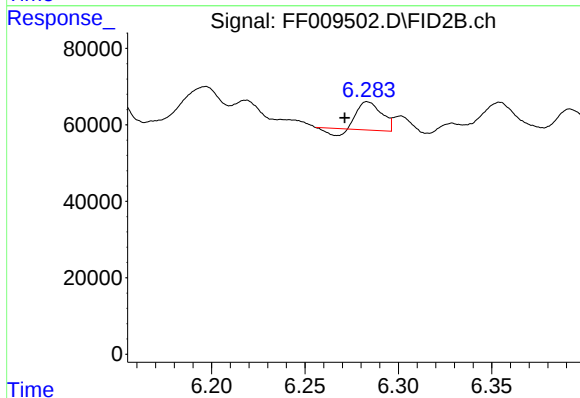




#2 N-DECANE

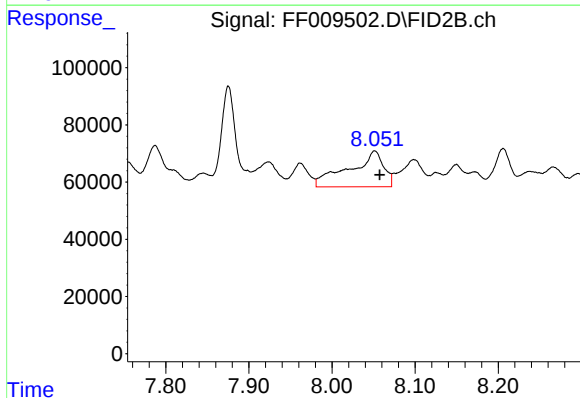
R.T.: 4.225 min
Delta R.T.: -0.038 min
Response: 19501
Conc: 0.14 ug/ml

Instrument :
FID_F
ClientSampleId :



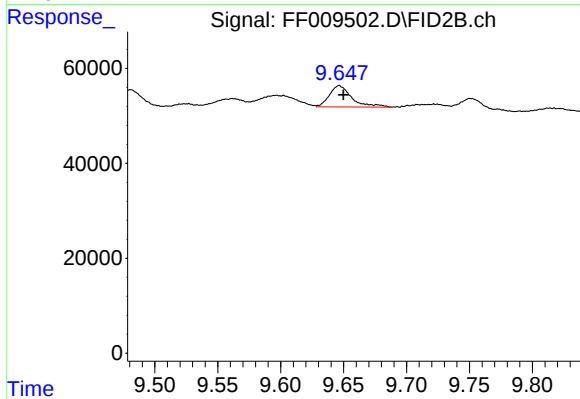
#3 N-DODECANE

R.T.: 6.283 min
Delta R.T.: 0.012 min
Response: 59699
Conc: 0.41 ug/ml



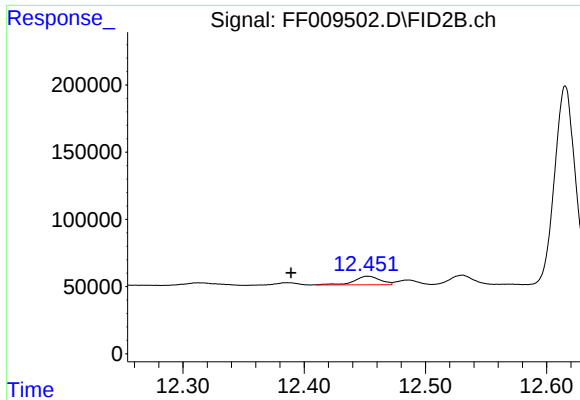
#4 N-TETRADECANE

R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 359604
Conc: 2.47 ug/ml



#5 N-HEXADECANE

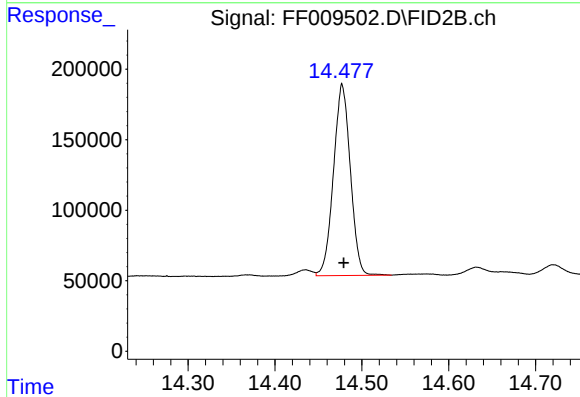
R.T.: 9.647 min
Delta R.T.: -0.003 min
Response: 55661
Conc: 0.39 ug/ml



#7 N-EICOSANE

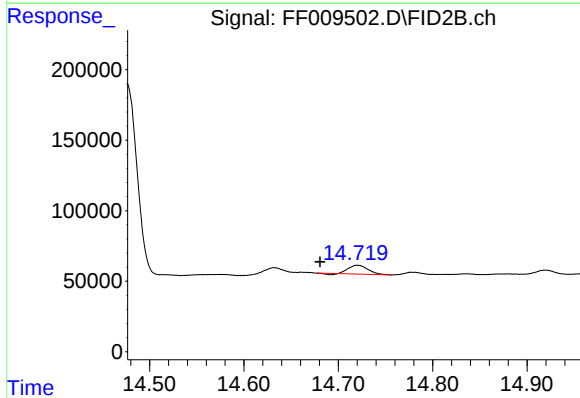
R.T.: 12.452 min
Delta R.T.: 0.063 min
Response: 94917
Conc: 0.67 ug/ml

Instrument :
FID_F
ClientSampleId :



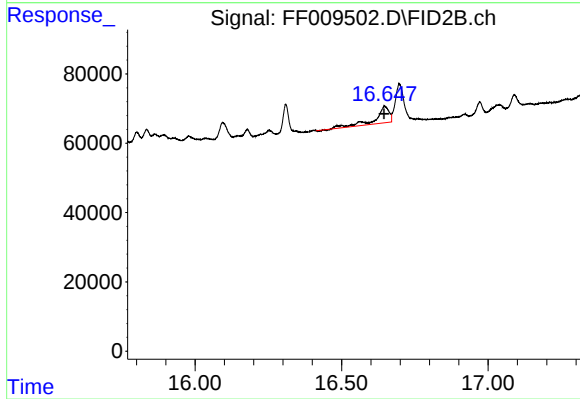
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: -0.002 min
Response: 1830676
Conc: 15.80 ug/ml



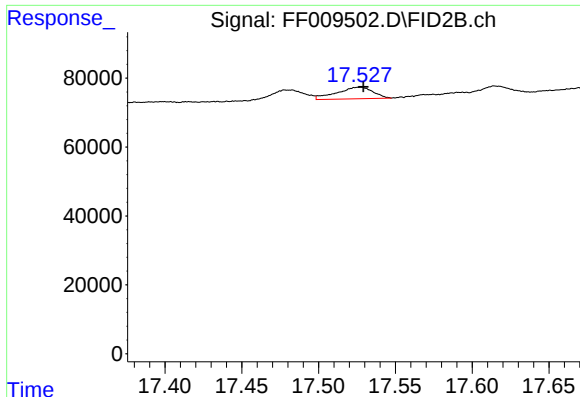
#10 N-TETRACOSANE

R.T.: 14.720 min
Delta R.T.: 0.040 min
Response: 87481
Conc: 0.66 ug/ml



#12 N-OCTACOSANE

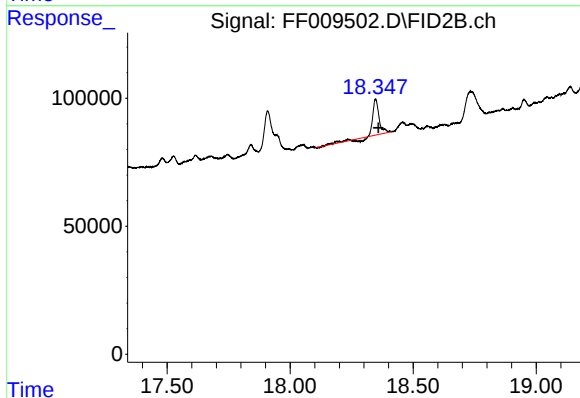
R.T.: 16.647 min
Delta R.T.: 0.002 min
Response: 156812
Conc: 1.32 ug/ml



#13 N-TRIACONTANE

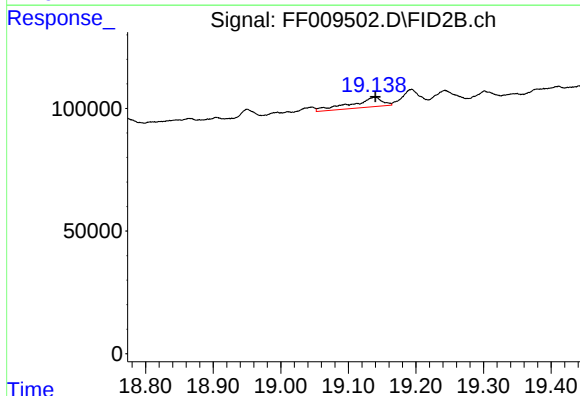
R.T.: 17.527 min
Delta R.T.: -0.002 min
Response: 55467
Conc: 0.48 ug/ml

Instrument :
FID_F
ClientSampleId :



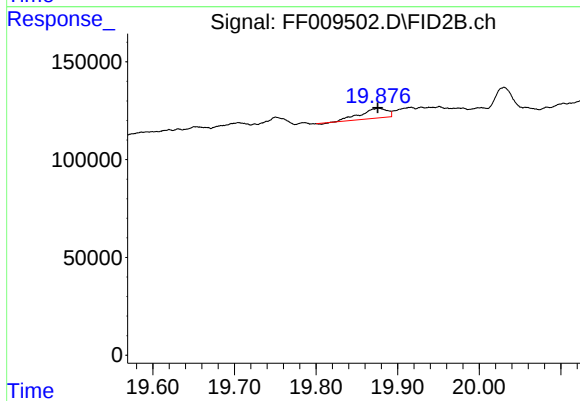
#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: -0.012 min
Response: 239672
Conc: 2.19 ug/ml



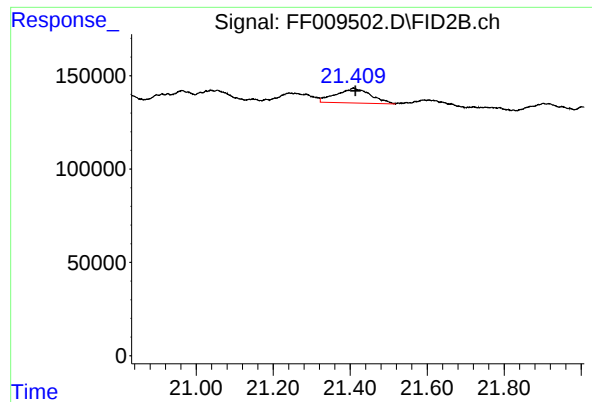
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.002 min
Response: 125406
Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.877 min
Delta R.T.: 0.000 min
Response: 111671
Conc: 1.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: -0.005 min
Response: 492526
Conc: 4.88 ug/ml

Instrument :

FID_F

ClientSampleId :