

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122721\
 Data File : FF009568.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2021 20:22
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 23:59:48 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...	14.472	5465210	47.179 ug/ml
Target Compounds			
2) N-DECANE	4.257	7768961	54.489 ug/ml
3) N-DODECANE	6.265	7639192	52.824 ug/ml
4) N-TETRADECANE	8.051	7446816	51.218 ug/ml
5) N-HEXADECANE	9.645	7125931	49.617 ug/ml
6) N-OCTADECANE	11.080	6984779	48.394 ug/ml
7) N-EICOSANE	12.384	6727789	47.472 ug/ml
8) N-DOCOSANE	13.578	6395256	46.932 ug/ml
10) N-TETRACOSANE	14.676	6215917	47.209 ug/ml
11) N-HEXACOSANE	15.694	6020137	48.168 ug/ml
12) N-OCTACOSANE	16.640	5916775	49.688 ug/ml
13) N-TRIACONTANE	17.523	5841860	51.000 ug/ml
14) N-DOTRIACONTANE	18.353	5656226	51.757 ug/ml
15) N-TETRATRIACONTANE	19.132	5391177	50.895 ug/ml
16) N-HEXATRIACONTANE	19.869	5008062	49.999 ug/ml
17) N-OCTATRIACONTANE	20.576	4649461	47.350 ug/ml
18) N-TETRACONTANE	21.403	4574797	45.297 ug/ml

(f)=RT Delta > 1/2 Window

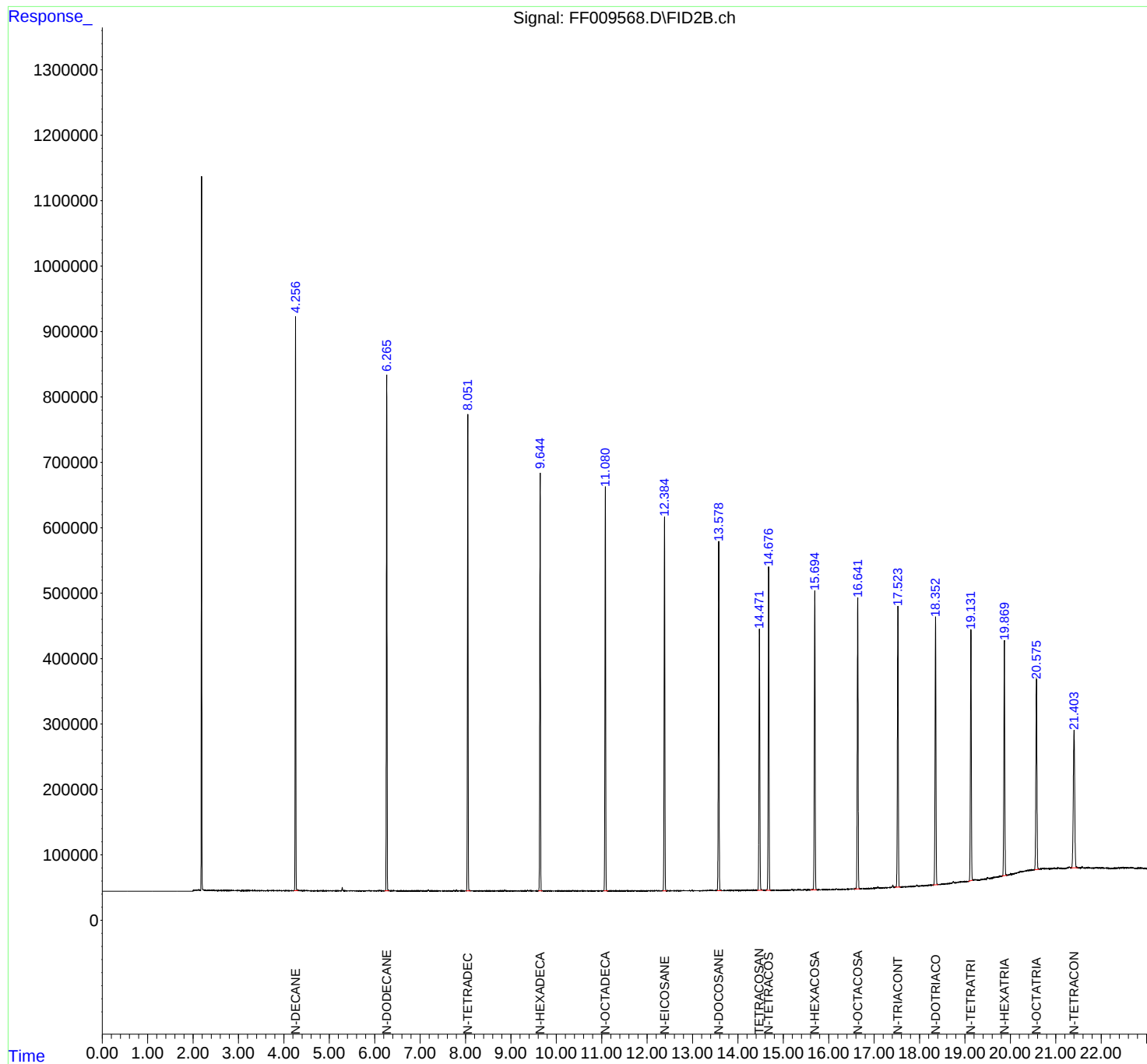
(m)=manual int.

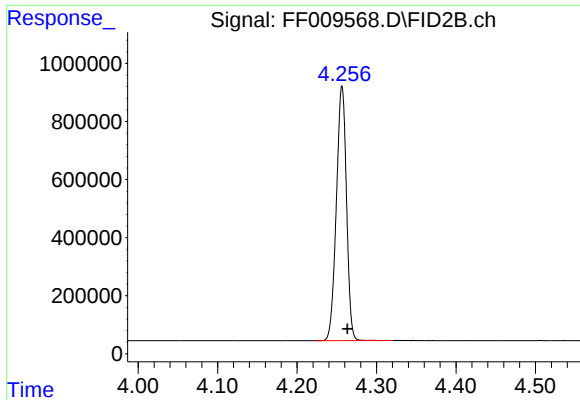
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Signal Info : 20mx0.18mmx0.18um

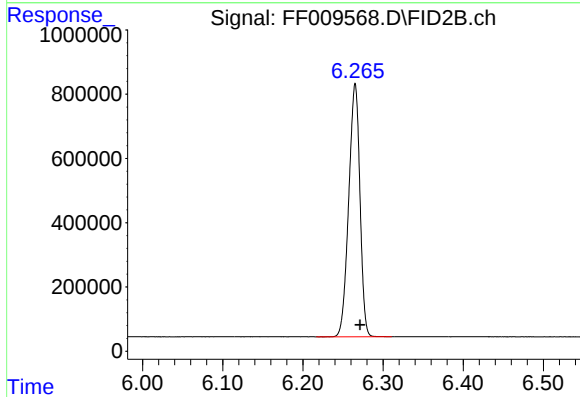




#2 N-DECANE

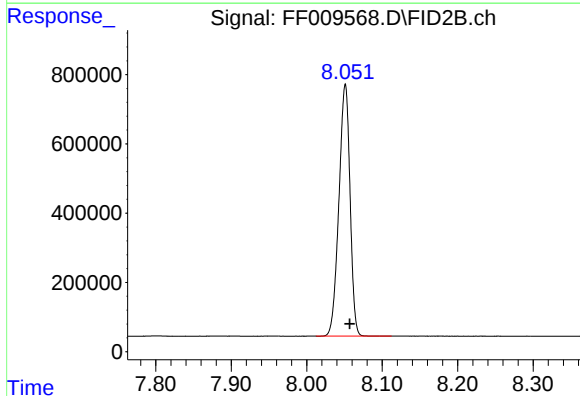
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 7768961
Conc: 54.49 ug/ml

Instrument :
FID_F
ClientSampleId :



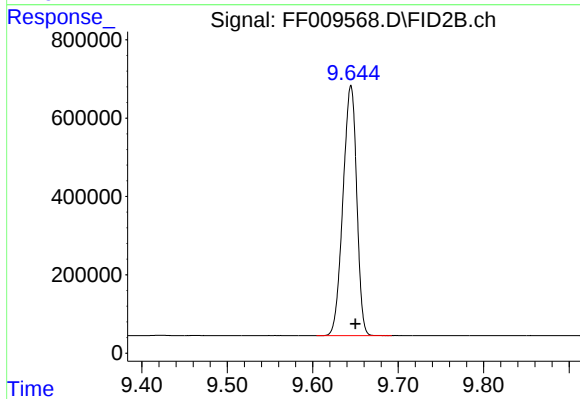
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 7639192
Conc: 52.82 ug/ml



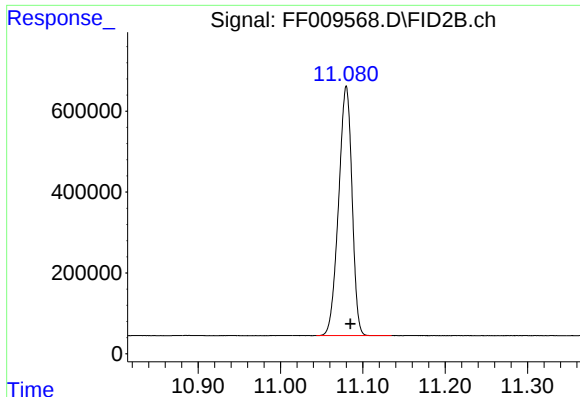
#4 N-TETRADECANE

R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 7446816
Conc: 51.22 ug/ml



#5 N-HEXADECANE

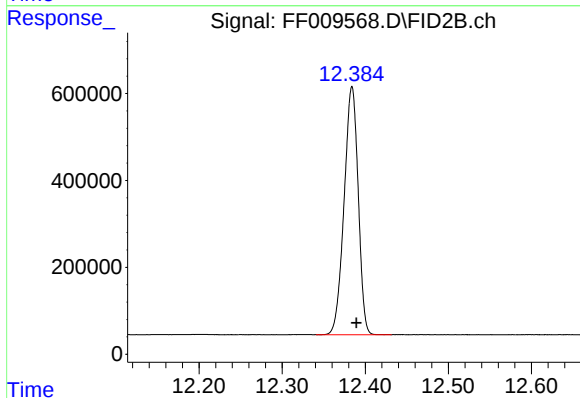
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 7125931
Conc: 49.62 ug/ml



#6 N-OCTADECANE

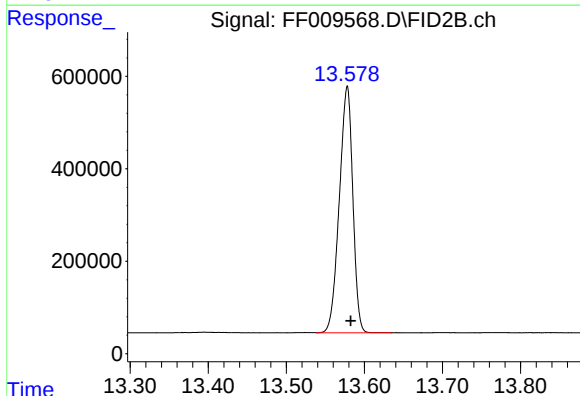
R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 6984779
Conc: 48.39 ug/ml

Instrument :
FID_F
ClientSampleId :



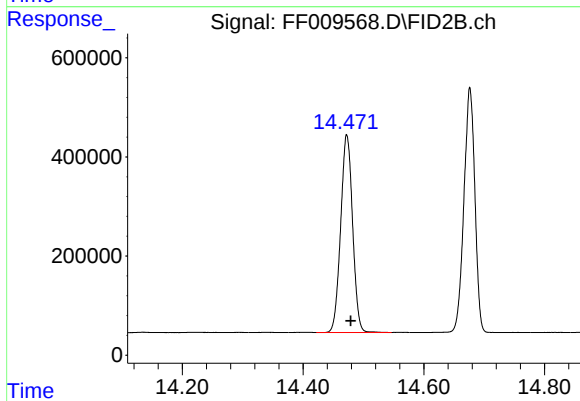
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 6727789
Conc: 47.47 ug/ml



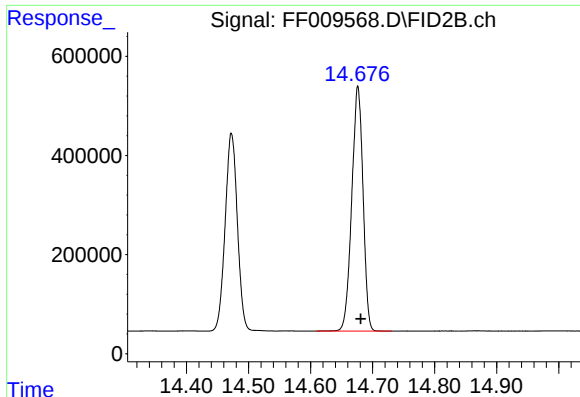
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: -0.004 min
Response: 6395256
Conc: 46.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

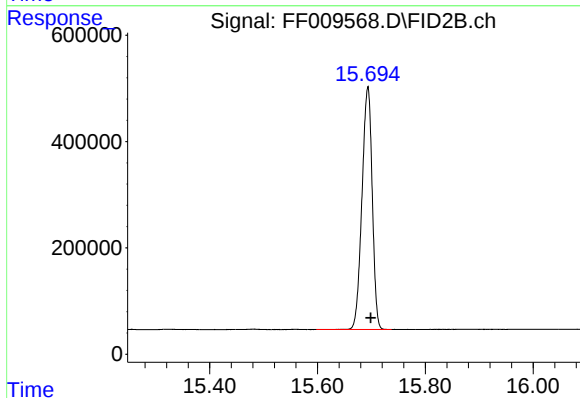
R.T.: 14.472 min
Delta R.T.: -0.007 min
Response: 5465210
Conc: 47.18 ug/ml



#10 N-TETRACOSANE

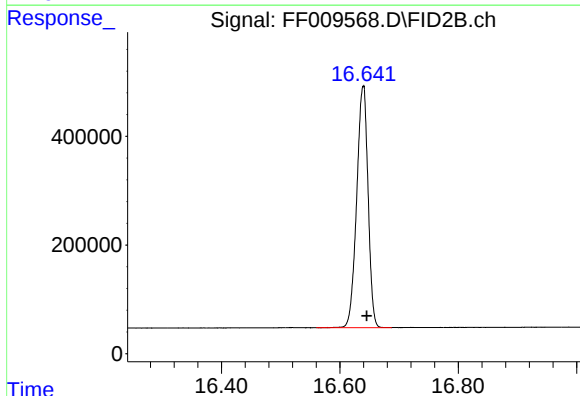
R.T.: 14.676 min
Delta R.T.: -0.004 min
Response: 6215917
Conc: 47.21 ug/ml

Instrument :
FID_F
ClientSampleId :



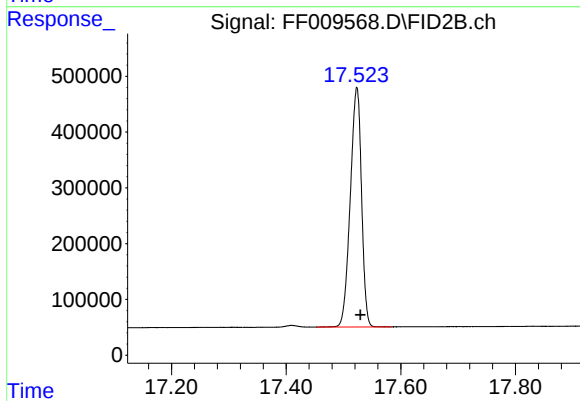
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.005 min
Response: 6020137
Conc: 48.17 ug/ml



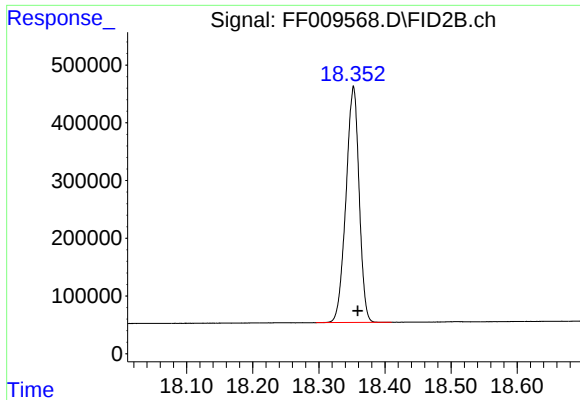
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.005 min
Response: 5916775
Conc: 49.69 ug/ml



#13 N-TRIACONTANE

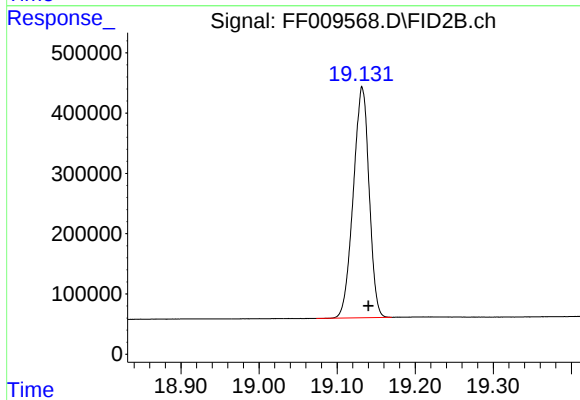
R.T.: 17.523 min
Delta R.T.: -0.006 min
Response: 5841860
Conc: 51.00 ug/ml



#14 N-DOTRIACONTANE

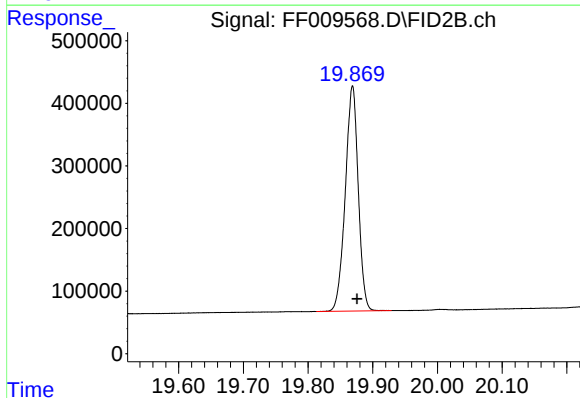
R.T.: 18.353 min
Delta R.T.: -0.006 min
Response: 5656226
Conc: 51.76 ug/ml

Instrument :
FID_F
ClientSampleId :



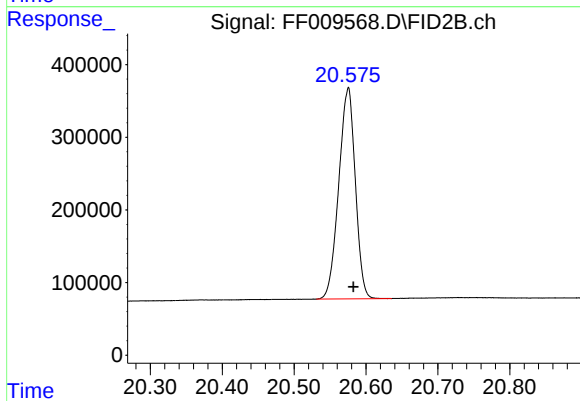
#15 N-TETRATRIACONTANE

R.T.: 19.132 min
Delta R.T.: -0.008 min
Response: 5391177
Conc: 50.90 ug/ml



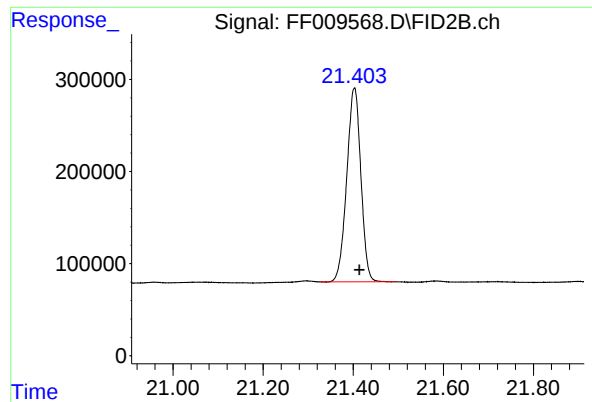
#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: -0.007 min
Response: 5008062
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.576 min
Delta R.T.: -0.007 min
Response: 4649461
Conc: 47.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.403 min
Delta R.T.: -0.011 min
Response: 4574797
Conc: 45.30 ug/ml

Instrument :

FID_F

ClientSampleId :