

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110123\
 Data File : FF 10X.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 15:01
 Operator : YP\AJ
 Sample : 05047-14 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:40:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 2023
 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...	14.964	205751	1.646 ug/ml
Target Compounds			
1) N-OCTANE	2.000	142360	1.165 ug/ml
2) N-DECANE	4.519	2799928	22.870 ug/ml
3) N-DODECANE	6.685	5090405	40.520 ug/ml
4) N-TETRADECANE	8.512	6373477	50.647 ug/ml
5) N-HEXADECANE	10.118	6006033	46.698 ug/ml
6) N-OCTADECANE	11.559	5269323	40.200 ug/ml
7) N-EICOSANE	12.868	2984340	22.410 ug/ml
8) N-DOCOSANE	14.066	1046194	7.949 ug/ml
10) N-TETRACOSANE	15.169	221633	1.681 ug/ml
11) N-HEXACOSANE	16.192	64406	0.497 ug/ml
14) N-DOTRIACONTANE	18.861	63154	0.512 ug/ml

(f)=RT Delta > 1/2 Window

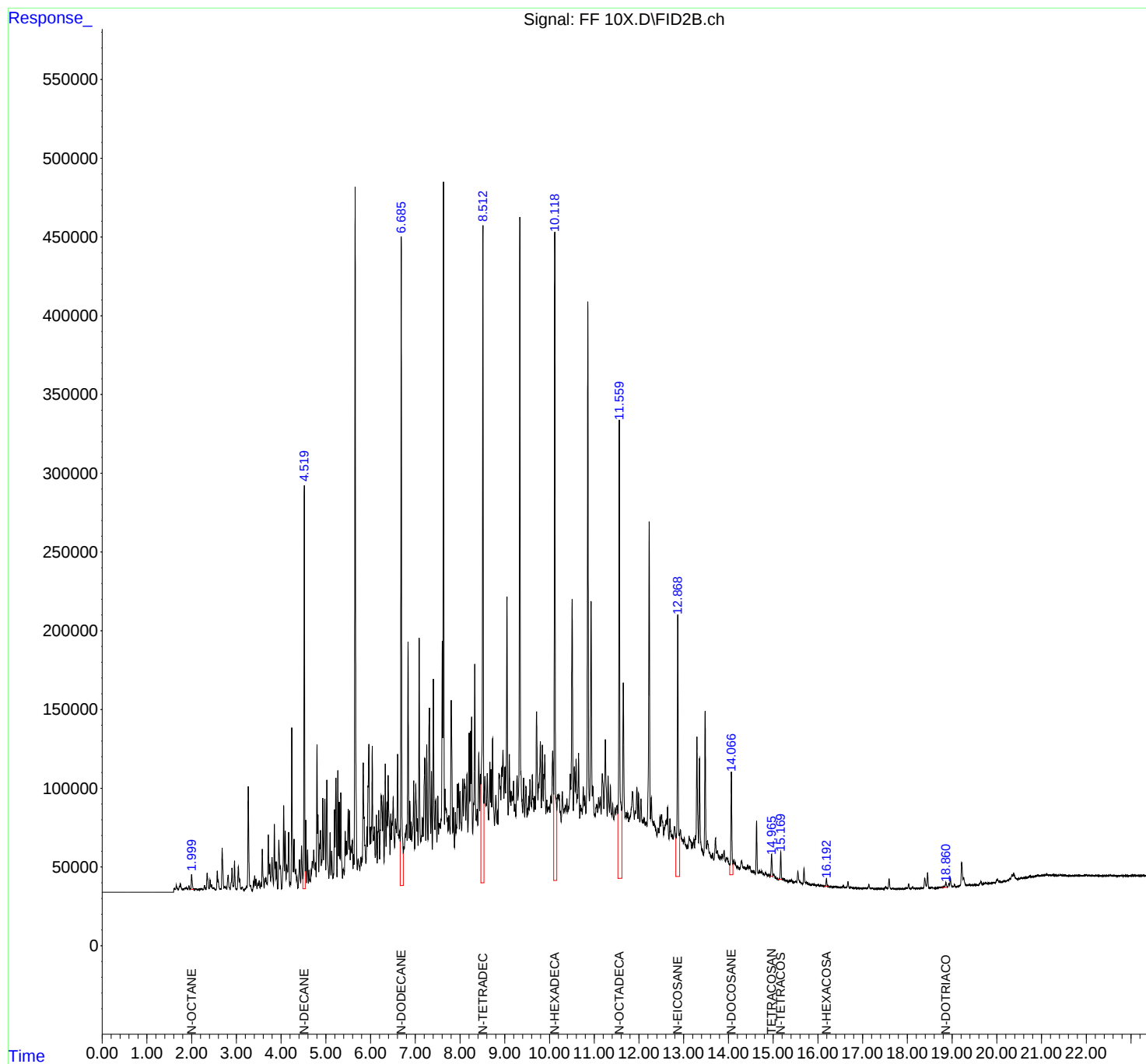
(m)=manual int.

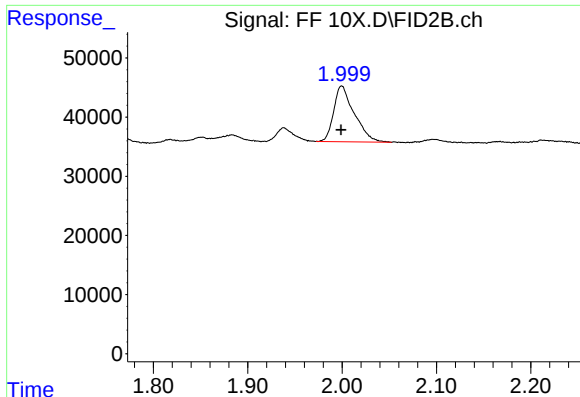
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Signal Info : 20mx0.18mmx0.18um

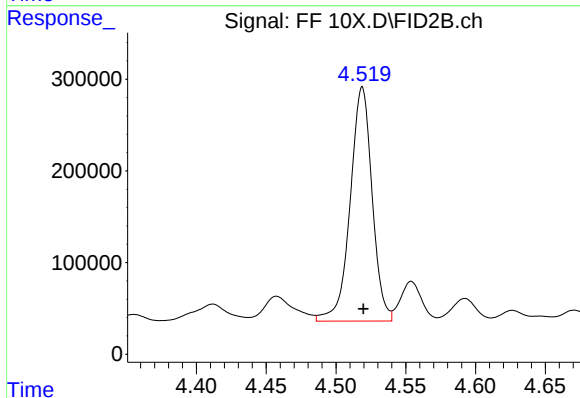




#1 N-OCTANE

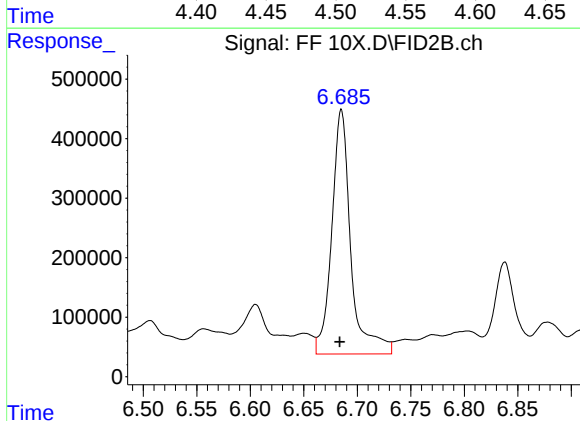
R.T.: 2.000 min
Delta R.T.: 0.000 min
Response: 142360
Conc: 1.16 ug/ml

Instrument :
FID_F
ClientSampleId :



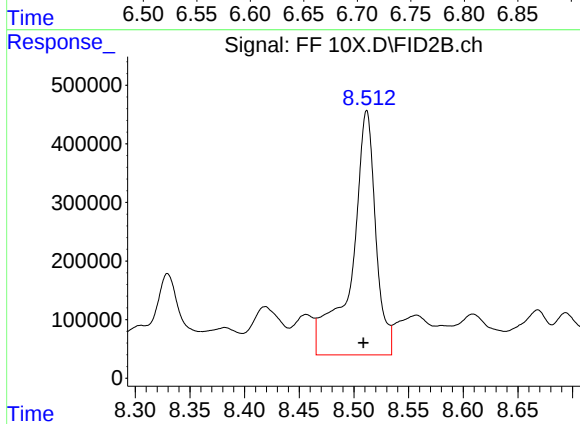
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 2799928
Conc: 22.87 ug/ml



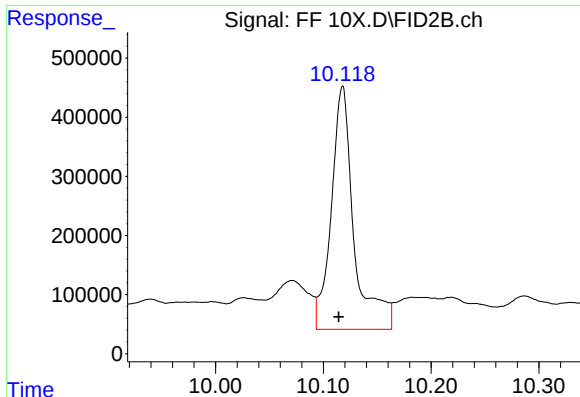
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 5090405
Conc: 40.52 ug/ml



#4 N-TETRADECANE

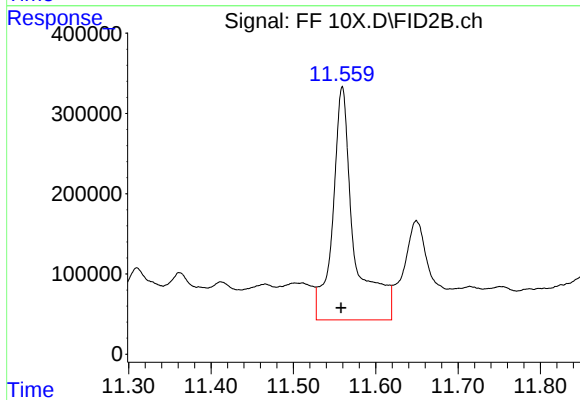
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 6373477
Conc: 50.65 ug/ml



#5 N-HEXADECANE

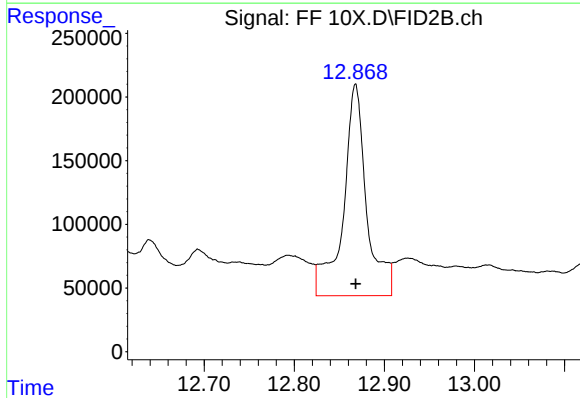
R.T.: 10.118 min
Delta R.T.: 0.003 min
Response: 6006033
Conc: 46.70 ug/ml

Instrument :
FID_F
ClientSampleId :



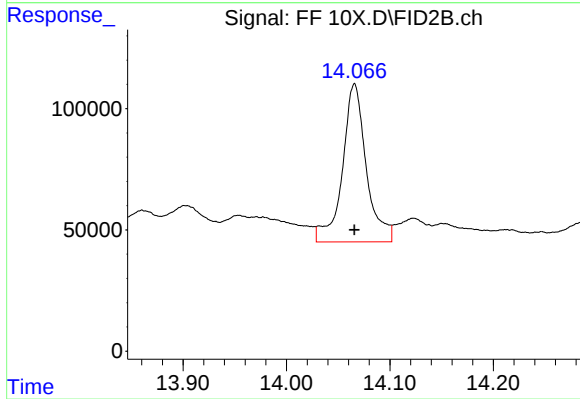
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: 0.002 min
Response: 5269323
Conc: 40.20 ug/ml



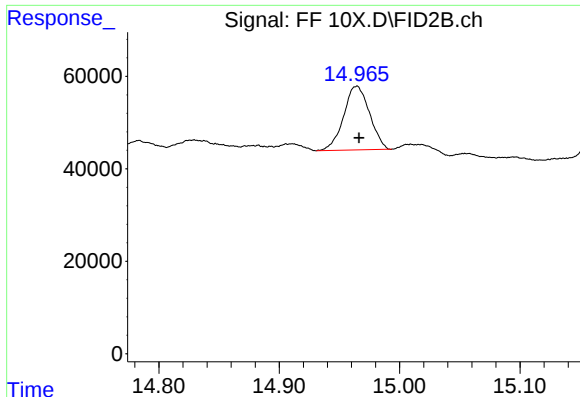
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 2984340
Conc: 22.41 ug/ml



#8 N-DOCOSANE

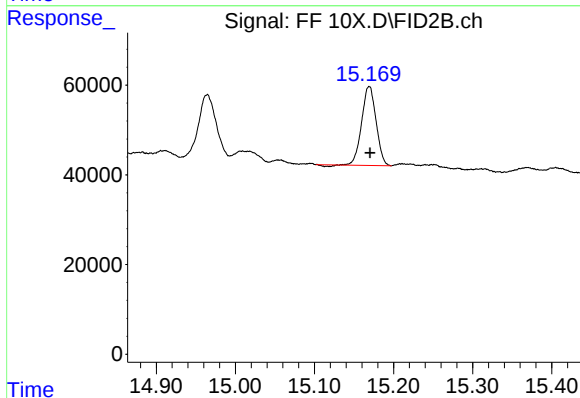
R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 1046194
Conc: 7.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

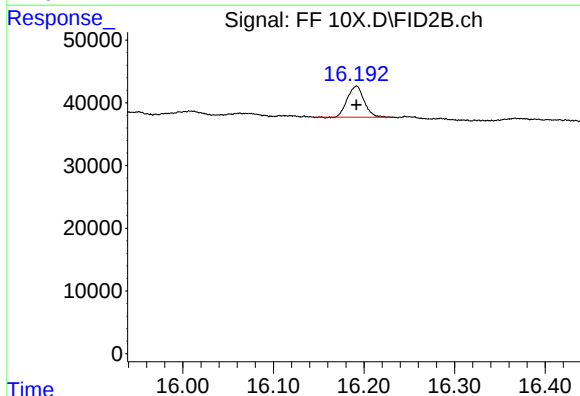
R.T.: 14.964 min
Delta R.T.: -0.002 min
Response: 205751
Conc: 1.65 ug/ml

Instrument :
FID_F
ClientSampleId :



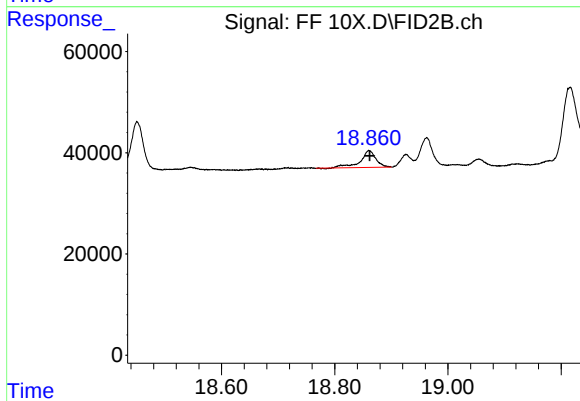
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.001 min
Response: 221633
Conc: 1.68 ug/ml



#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 64406
Conc: 0.50 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: -0.002 min
Response: 63154
Conc: 0.51 ug/ml