

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110123\
 Data File : FF013699.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 12:05
 Operator : YP\AJ
 Sample : 05047-14 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:00:14 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...	14.965	189257	1.514 ug/ml
Target Compounds			
1) N-OCTANE	2.001	127606	1.044 ug/ml
2) N-DECANE	4.519	2468859	20.166 ug/ml
3) N-DODECANE	6.685	4430682	35.269 ug/ml
4) N-TETRADECANE	8.511	5520825	43.872 ug/ml
5) N-HEXADECANE	10.117	4680019	36.388 ug/ml
6) N-OCTADECANE	11.559	4366015	33.309 ug/ml
7) N-EICOSANE	12.868	2347055	17.625 ug/ml
8) N-DOCOSANE	14.066	669706	5.089 ug/ml
10) N-TETRACOSANE	15.169	194126	1.472 ug/ml
11) N-HEXACOSANE	16.190	55861	0.431 ug/ml

(f)=RT Delta > 1/2 Window

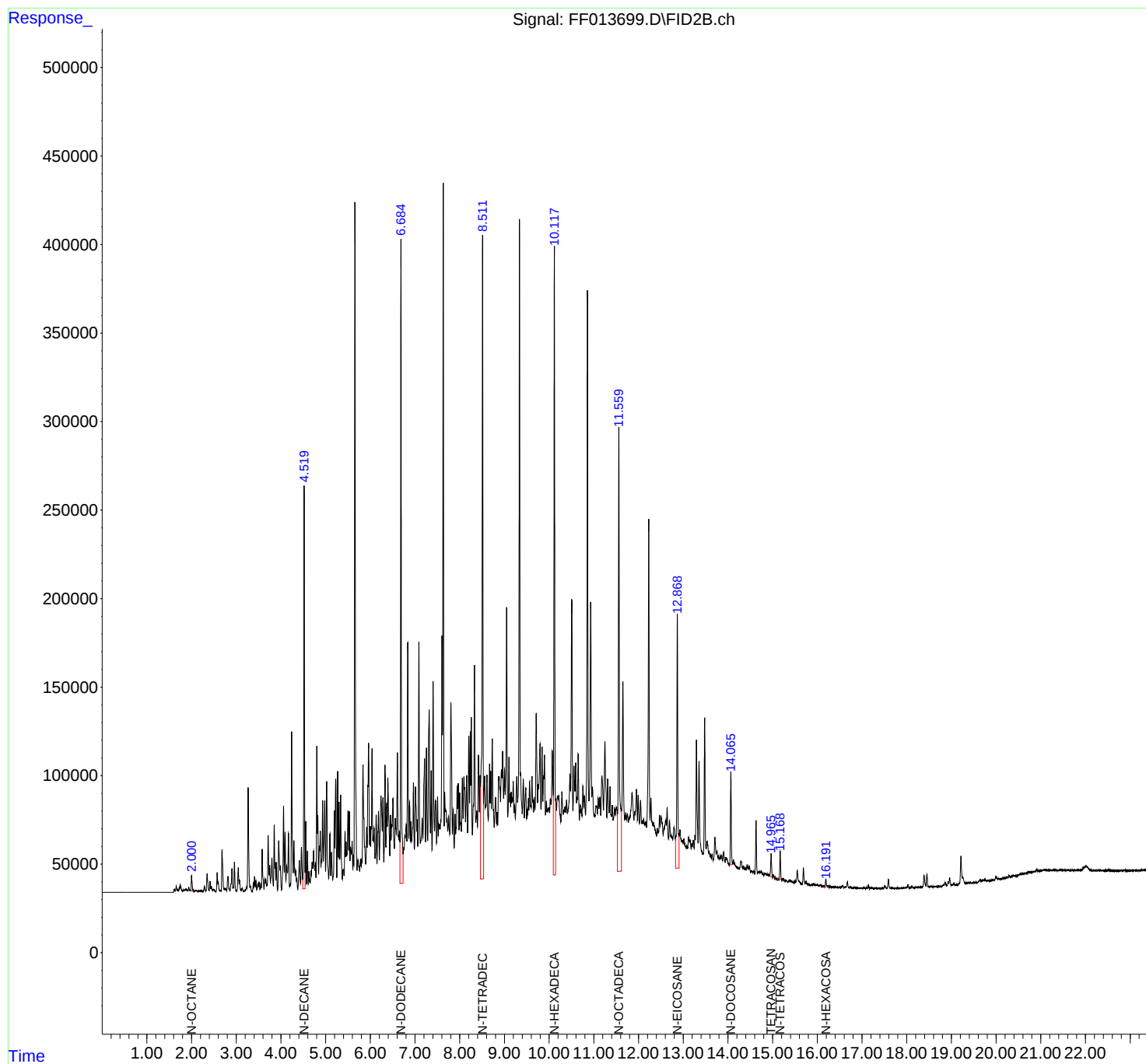
(m)=manual int.

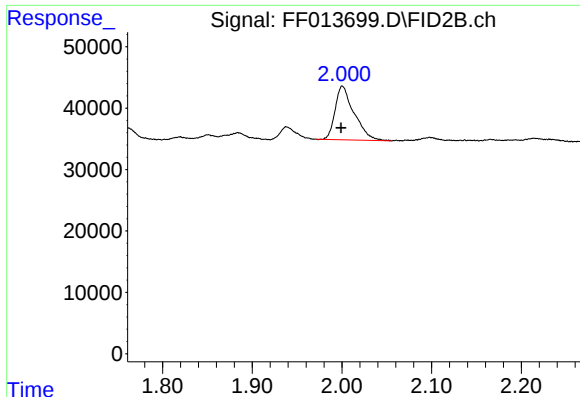
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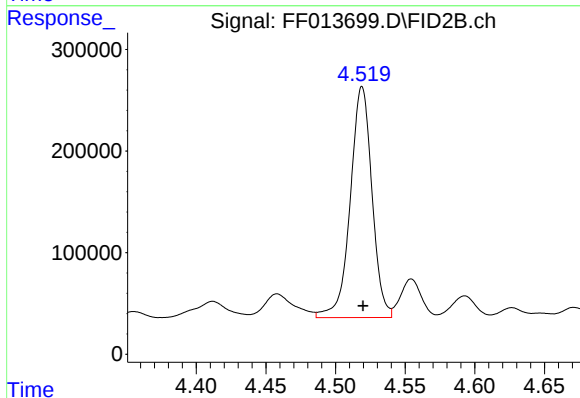




#1 N-OCTANE

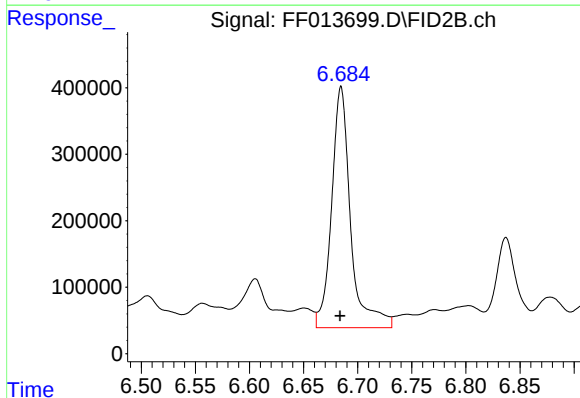
R.T.: 2.001 min
Delta R.T.: 0.002 min
Response: 127606
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :



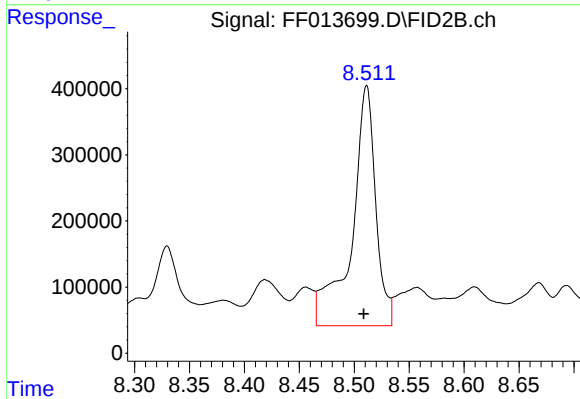
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 2468859
Conc: 20.17 ug/ml



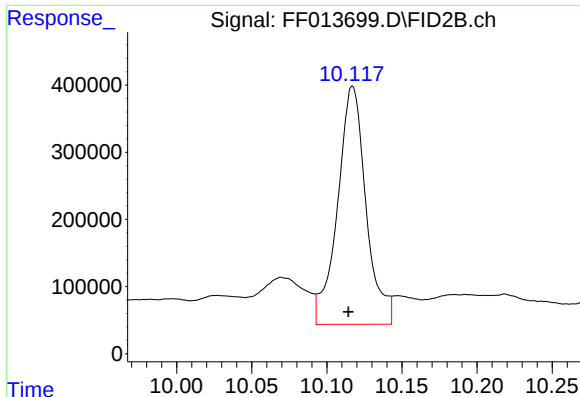
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 4430682
Conc: 35.27 ug/ml



#4 N-TETRADECANE

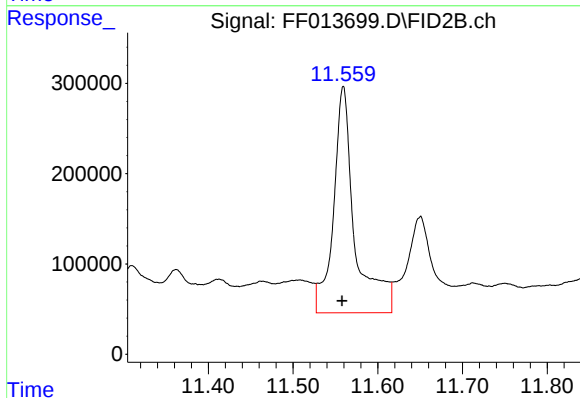
R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 5520825
Conc: 43.87 ug/ml



#5 N-HEXADECANE

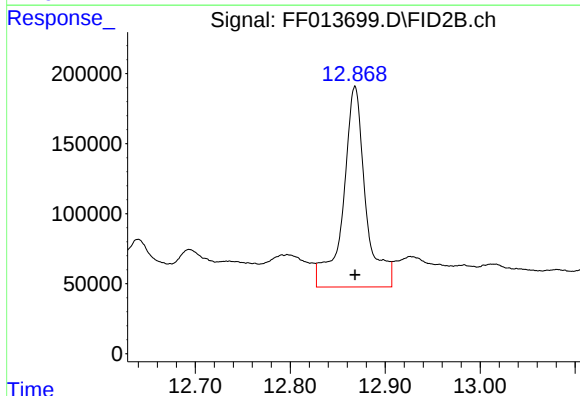
R.T.: 10.117 min
Delta R.T.: 0.003 min
Response: 4680019
Conc: 36.39 ug/ml

Instrument :
FID_F
ClientSampleId :



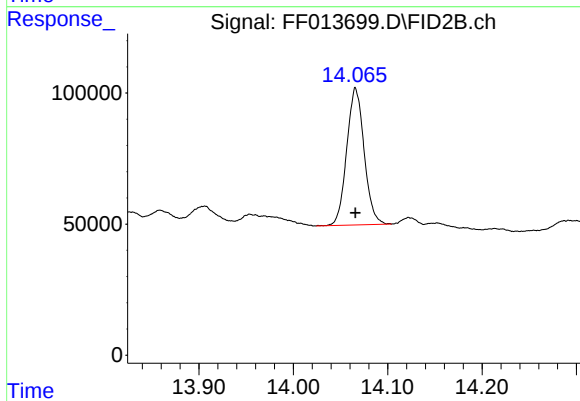
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: 0.002 min
Response: 4366015
Conc: 33.31 ug/ml



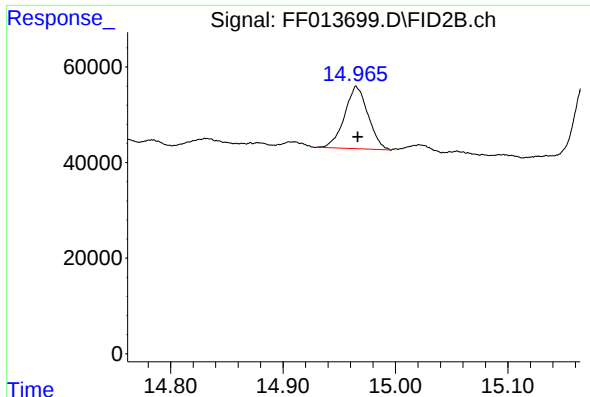
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 2347055
Conc: 17.62 ug/ml



#8 N-DOCOSANE

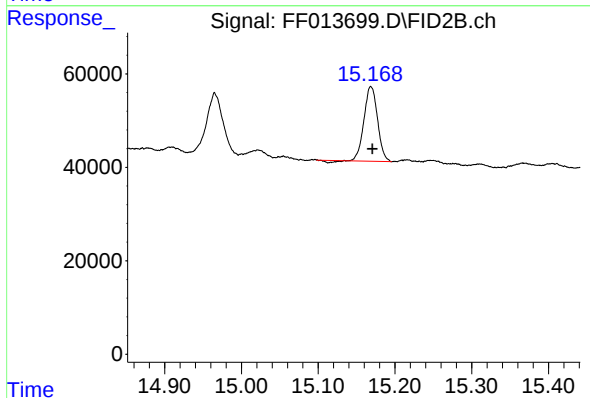
R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 669706
Conc: 5.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

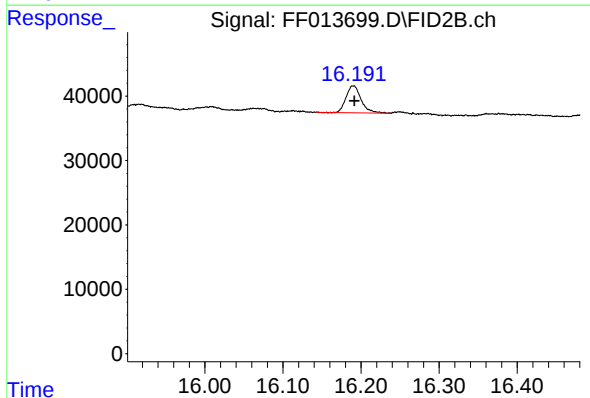
R.T.: 14.965 min
Delta R.T.: -0.001 min
Response: 189257
Conc: 1.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 194126
Conc: 1.47 ug/ml



#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.002 min
Response: 55861
Conc: 0.43 ug/ml