

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013621.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 20:25
 Operator : YP\AJ
 Sample : 05039-01 10X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 00:42:13 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...	14.970	230821	1.846 ug/ml
Target Compounds			
3) N-DODECANE	6.687	44884	0.357 ug/ml
4) N-TETRADECANE	8.512	78138	0.621 ug/ml
5) N-HEXADECANE	10.119	127815	0.994 ug/ml
6) N-OCTADECANE	11.561	147097	1.122 ug/ml
7) N-EICOSANE	12.871	139019	1.044 ug/ml
8) N-DOCOSANE	14.086	135467	1.029 ug/ml
10) N-TETRACOSANE	15.140	265109	2.011 ug/ml
11) N-HEXACOSANE	16.195	78263	0.603 ug/ml
12) N-OCTACOSANE	17.139	62791	0.491 ug/ml
13) N-TRIACONTANE	18.031	130009	1.018 ug/ml
14) N-DOTRIACONTANE	18.864	64997	0.527 ug/ml
15) N-TETRATRIACONTANE	19.631	35057	0.336 ug/ml
16) N-HEXATRIACONTANE	20.394	53866	0.658 ug/ml
17) N-OCTATRIACONTANE	21.043f	20335	0.280 ug/ml
18) N-TETRACONTANE	21.986	78169	1.113 ug/ml

(f)=RT Delta > 1/2 Window

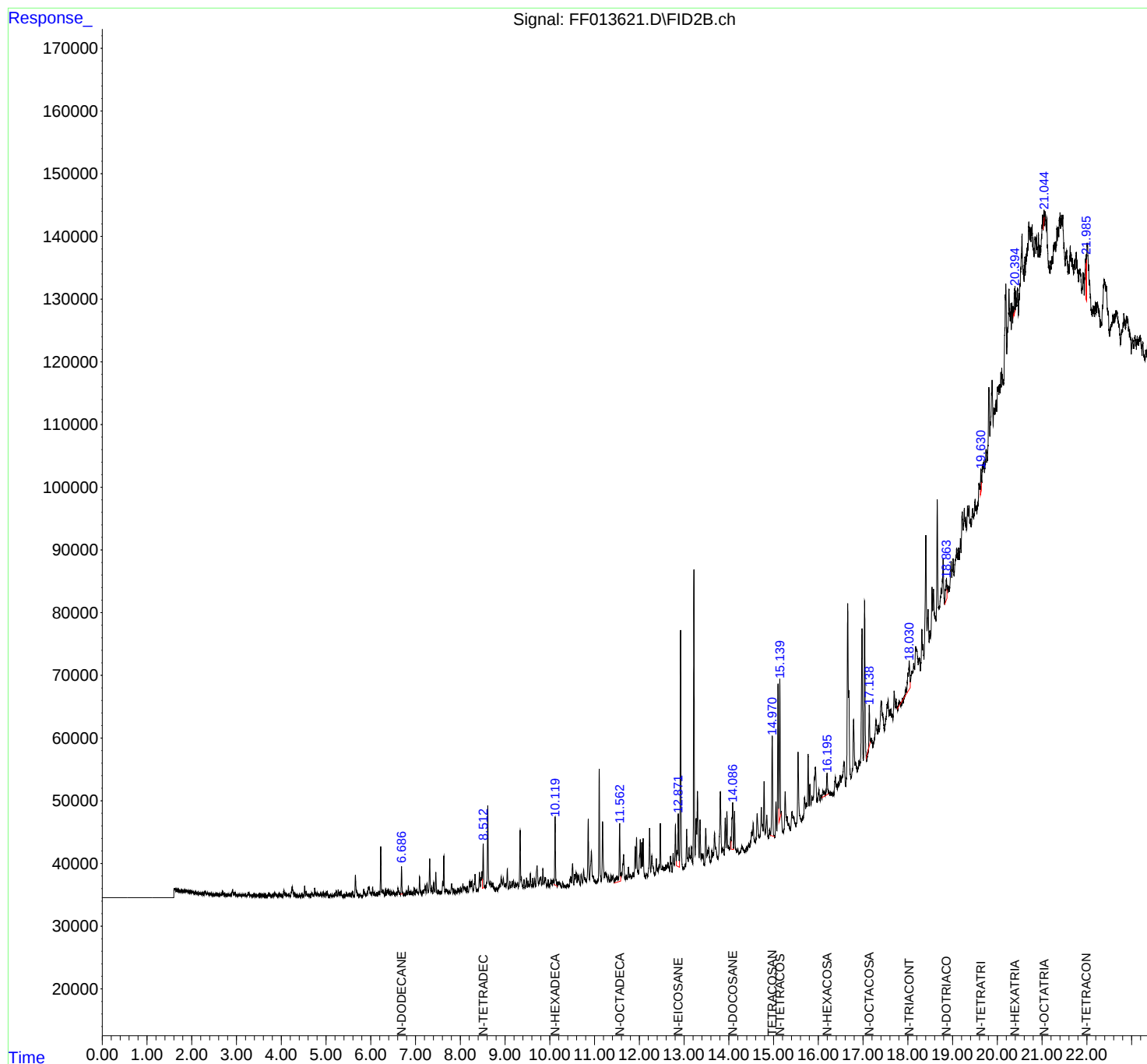
(m)=manual int.

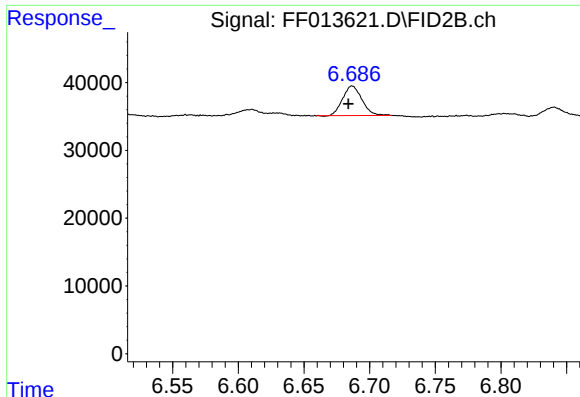
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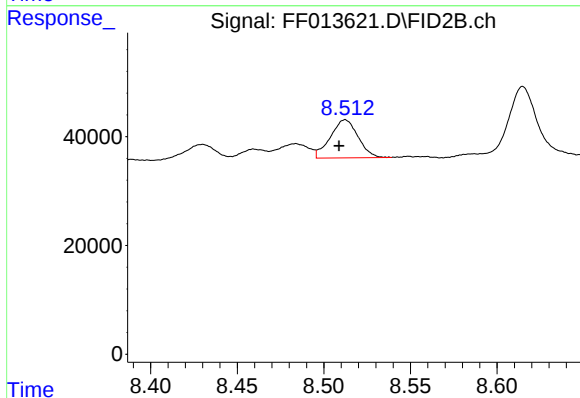




#3 N-DODECANE

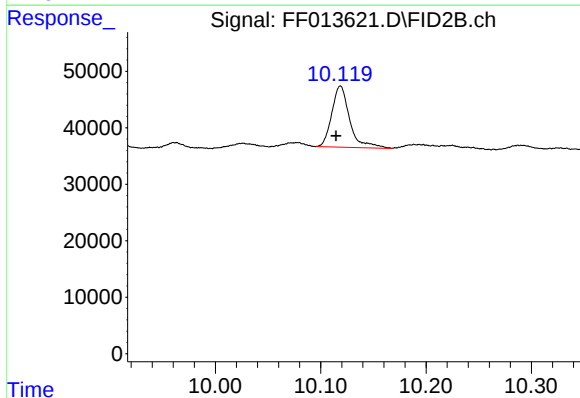
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 44884
Conc: 0.36 ug/ml

Instrument :
FID_F
ClientSampleId :



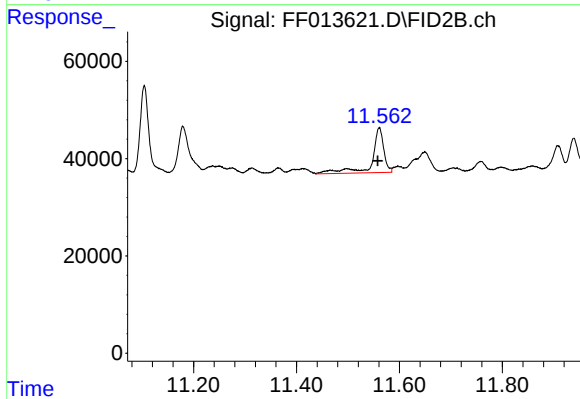
#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 78138
Conc: 0.62 ug/ml



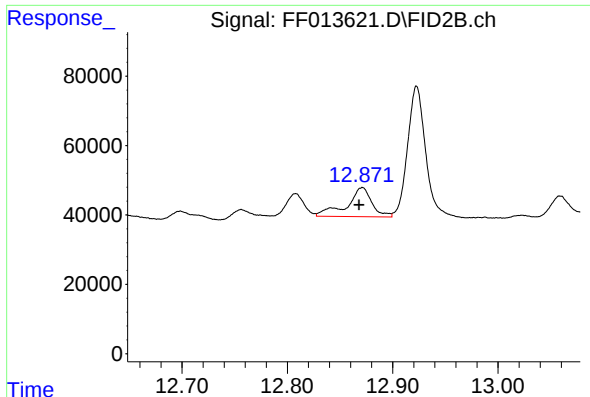
#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: 0.004 min
Response: 127815
Conc: 0.99 ug/ml



#6 N-OCTADECANE

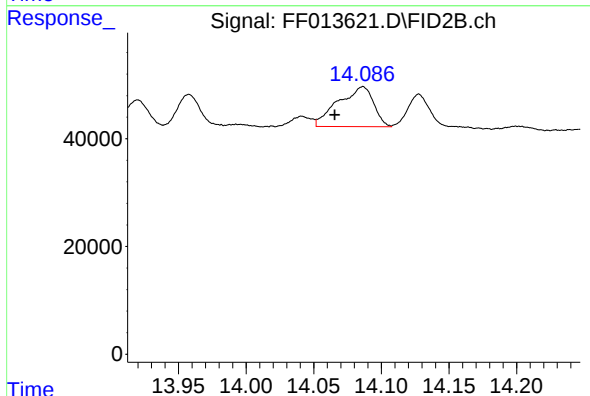
R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 147097
Conc: 1.12 ug/ml



#7 N-EICOSANE

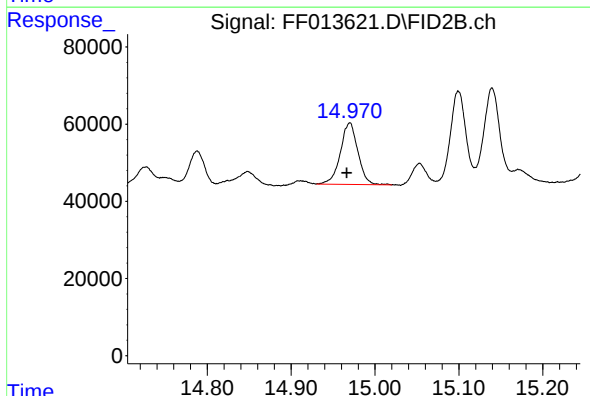
R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 139019
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :



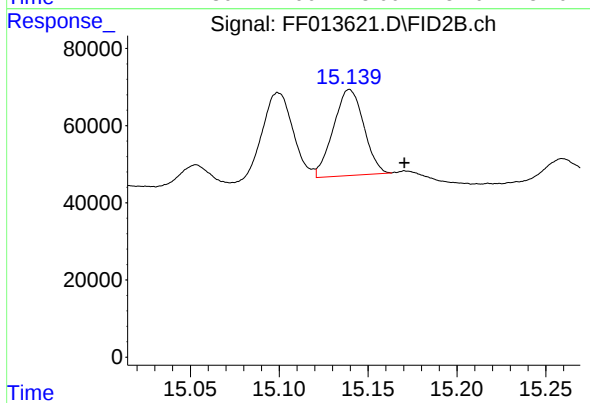
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: 0.021 min
Response: 135467
Conc: 1.03 ug/ml



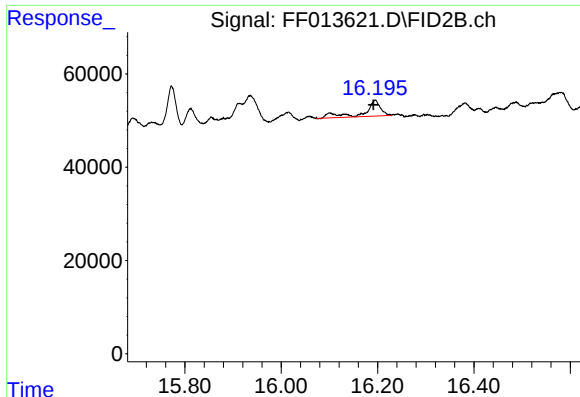
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
Delta R.T.: 0.004 min
Response: 230821
Conc: 1.85 ug/ml



#10 N-TETRACOSANE

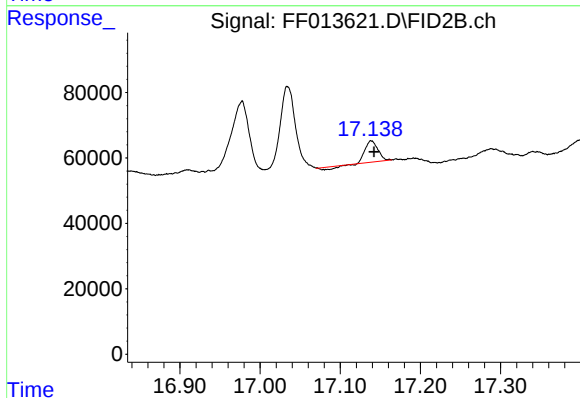
R.T.: 15.140 min
Delta R.T.: -0.031 min
Response: 265109
Conc: 2.01 ug/ml



#11 N-HEXACOSANE

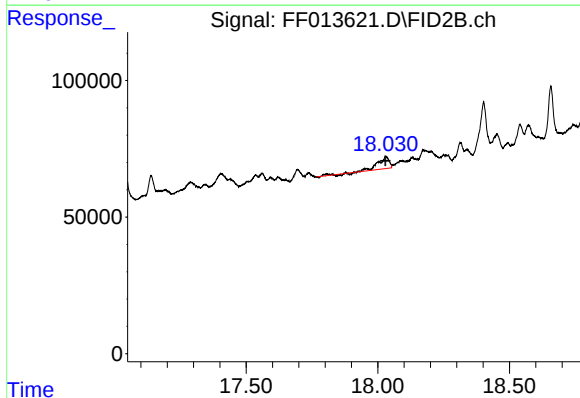
R.T.: 16.195 min
Delta R.T.: 0.004 min
Response: 78263
Conc: 0.60 ug/ml

Instrument :
FID_F
ClientSampleId :



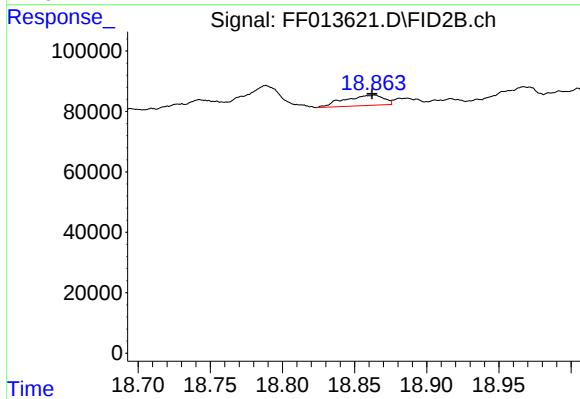
#12 N-OCTACOSANE

R.T.: 17.139 min
Delta R.T.: -0.003 min
Response: 62791
Conc: 0.49 ug/ml



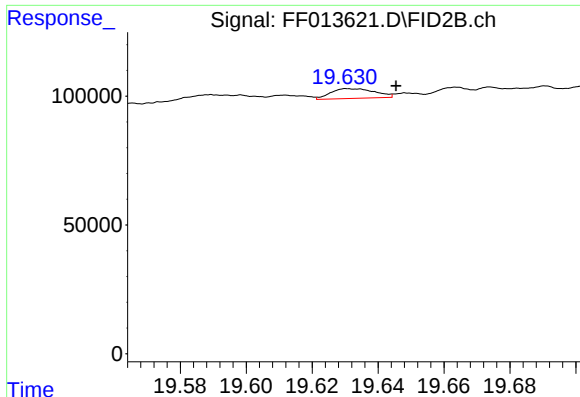
#13 N-TRIACONTANE

R.T.: 18.031 min
Delta R.T.: 0.001 min
Response: 130009
Conc: 1.02 ug/ml



#14 N-DOTRIACONTANE

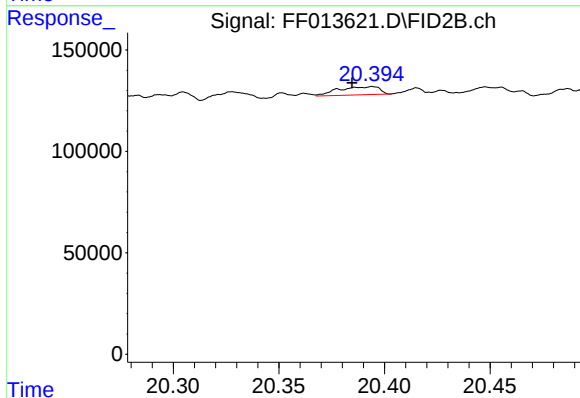
R.T.: 18.864 min
Delta R.T.: 0.002 min
Response: 64997
Conc: 0.53 ug/ml



#15 N-TETRATRIACONTANE

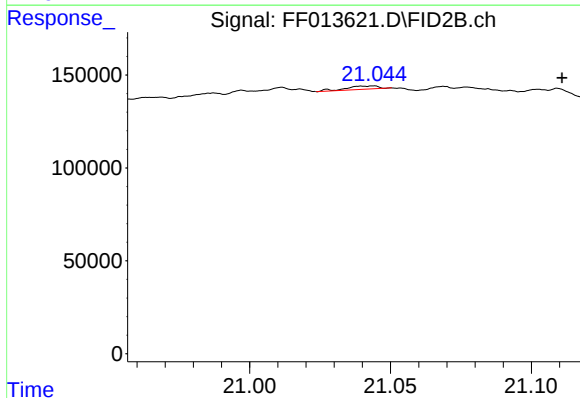
R.T.: 19.631 min
Delta R.T.: -0.014 min
Response: 35057
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



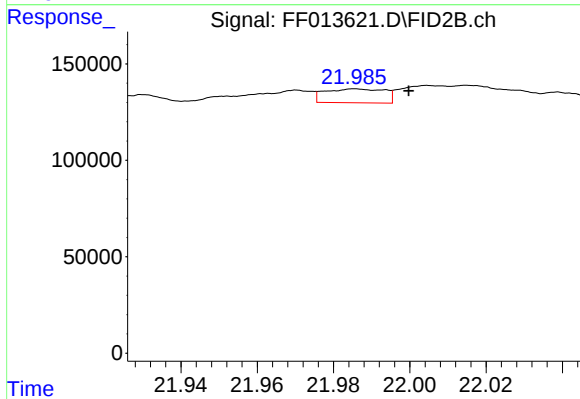
#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: 0.010 min
Response: 53866
Conc: 0.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.043 min
Delta R.T.: -0.068 min
Response: 20335
Conc: 0.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.986 min
Delta R.T.: -0.014 min
Response: 78169
Conc: 1.11 ug/ml