

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
 Data File : FF011236.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 16:14
 Operator : YP\AJ
 Sample : N4121-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 21:27:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.800	2478988	22.808 ug/ml
Target Compounds			
1) N-OCTANE	1.837	61489	0.500 ug/ml
5) N-HEXADECANE	9.954	38264	0.299 ug/ml
6) N-OCTADECANE	11.393	64056	0.497 ug/ml
7) N-EICOSANE	12.701	162190	1.269 ug/ml
8) N-DOCOSANE	13.904	338008	2.710 ug/ml
10) N-TETRACOSANE	15.002	109487	0.880 ug/ml
11) N-HEXACOSANE	16.024	180208	1.473 ug/ml
12) N-OCTACOSANE	16.962	926390	7.674 ug/ml
13) N-TRIACONTANE	17.852	464307	3.887 ug/ml
14) N-DOTRIACONTANE	18.684	306975	2.599 ug/ml
15) N-TETRATRIACONTANE	19.479	268015	2.402 ug/ml
16) N-HEXATRIACONTANE	20.208	116579	1.147 ug/ml
17) N-OCTATRIACONTANE	20.897	297049	2.968 ug/ml
18) N-TETRACONTANE	21.744	391064	3.569 ug/ml

(f)=RT Delta > 1/2 Window

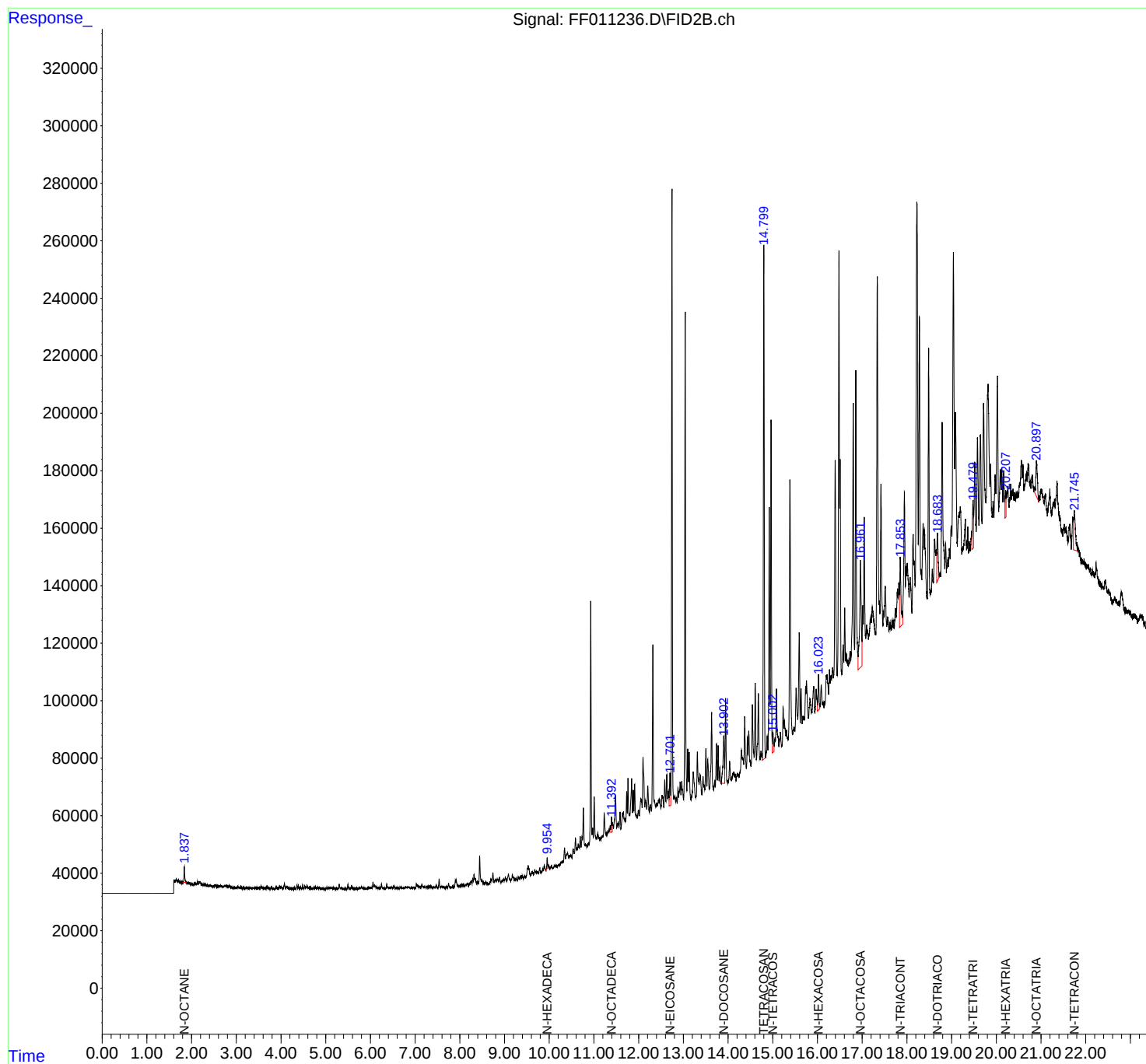
(m)=manual int.

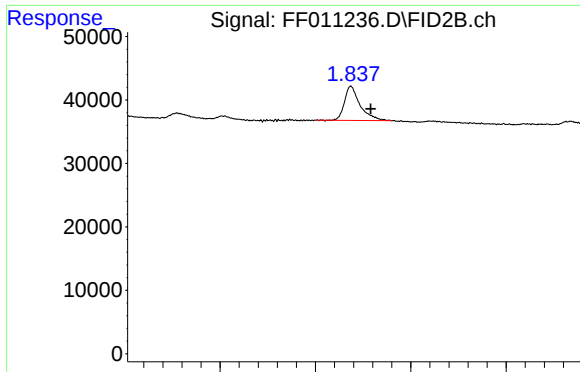
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Signal Info : 20mx0.18mmx0.18um

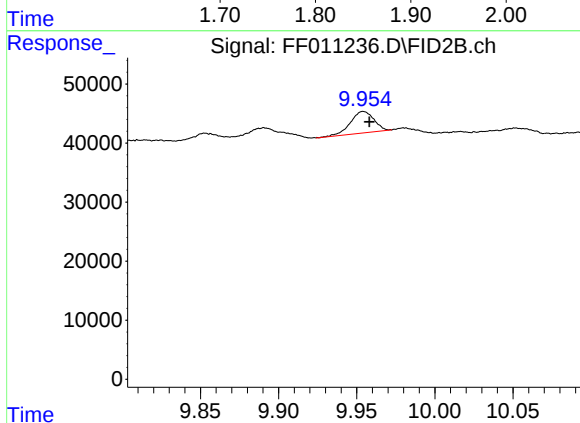




#1 N-OCTANE

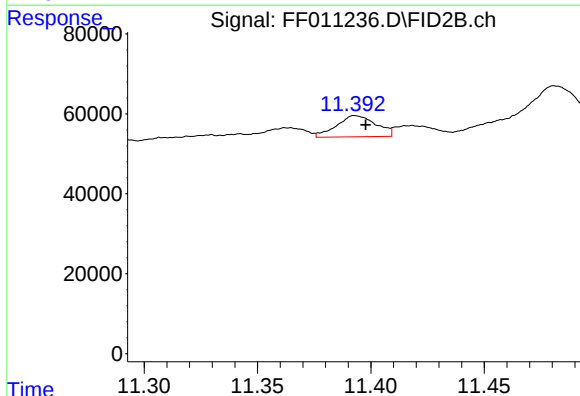
R.T.: 1.837 min
Delta R.T.: -0.021 min
Response: 61489
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



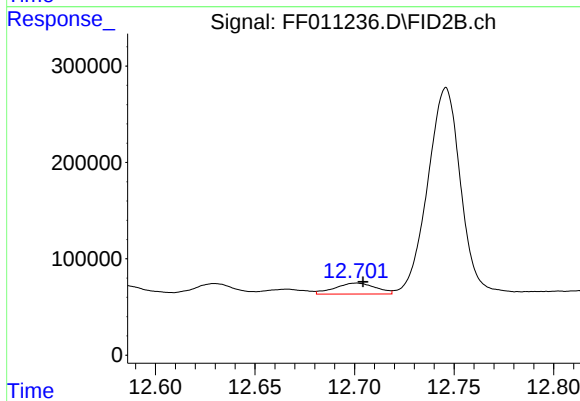
#5 N-HEXADECANE

R.T.: 9.954 min
Delta R.T.: -0.004 min
Response: 38264
Conc: 0.30 ug/ml



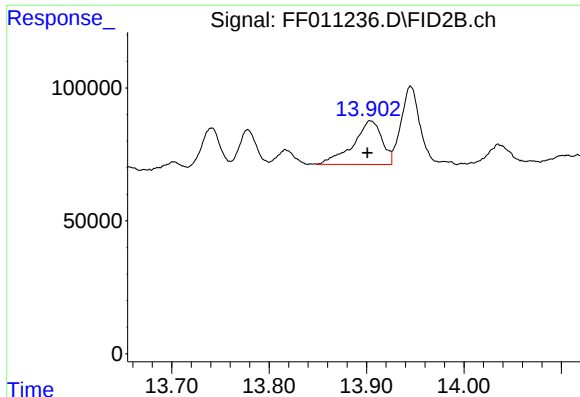
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: -0.004 min
Response: 64056
Conc: 0.50 ug/ml



#7 N-EICOSANE

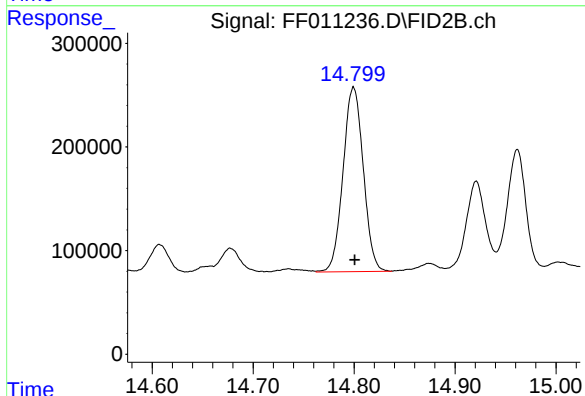
R.T.: 12.701 min
Delta R.T.: -0.003 min
Response: 162190
Conc: 1.27 ug/ml



#8 N-DOCOSANE

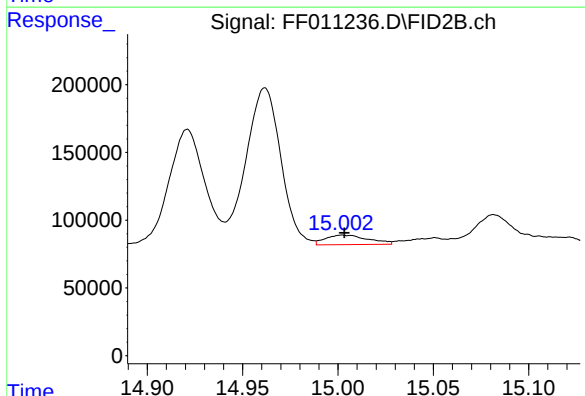
R.T.: 13.904 min
Delta R.T.: 0.003 min
Response: 338008
Conc: 2.71 ug/ml

Instrument :
FID_F
ClientSampleId :



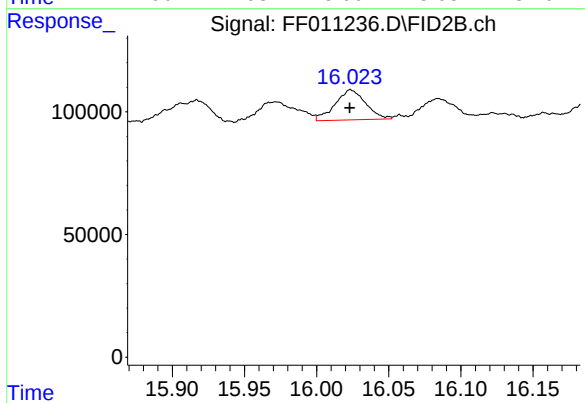
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: -0.001 min
Response: 2478988
Conc: 22.81 ug/ml



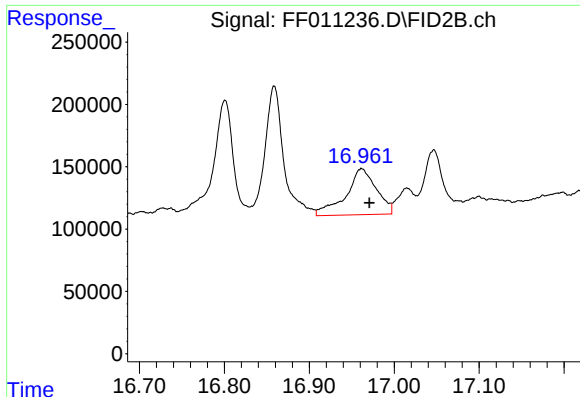
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.001 min
Response: 109487
Conc: 0.88 ug/ml



#11 N-HEXACOSANE

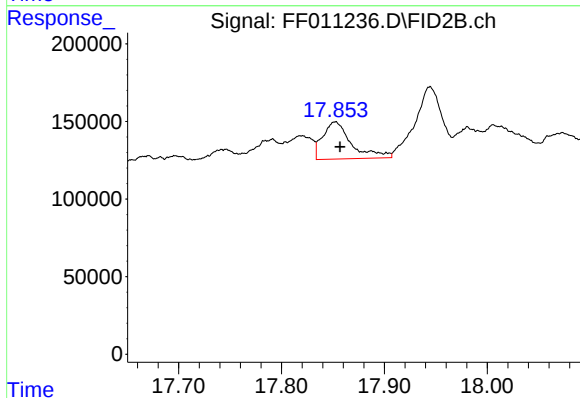
R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 180208
Conc: 1.47 ug/ml



#12 N-OCTACOSANE

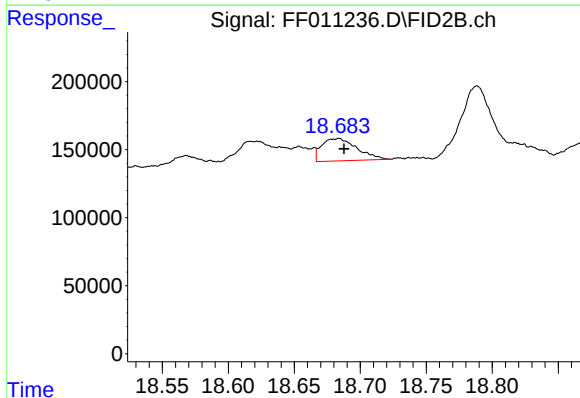
R.T.: 16.962 min
Delta R.T.: -0.009 min
Response: 926390
Conc: 7.67 ug/ml

Instrument :
FID_F
ClientSampleId :



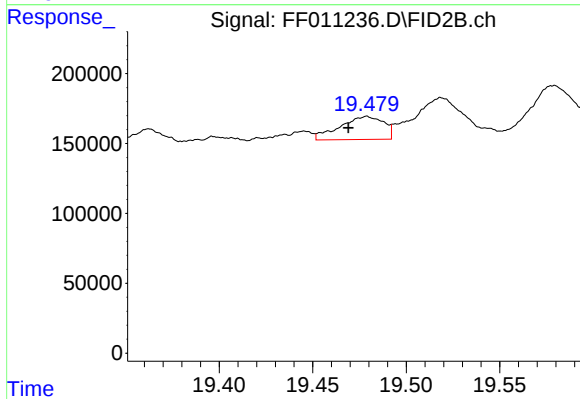
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: -0.005 min
Response: 464307
Conc: 3.89 ug/ml



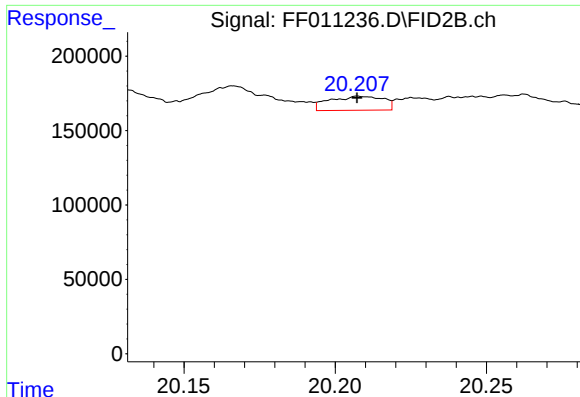
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.004 min
Response: 306975
Conc: 2.60 ug/ml



#15 N-TETRATRIACONTANE

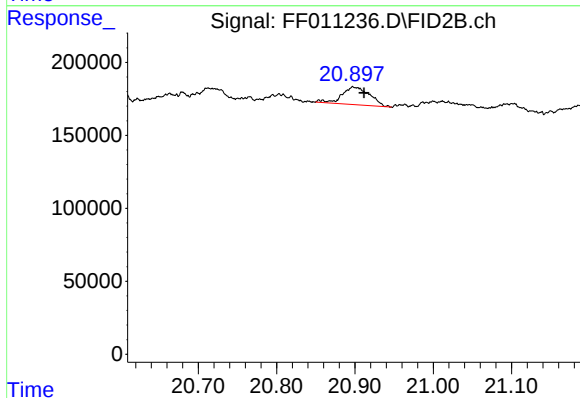
R.T.: 19.479 min
Delta R.T.: 0.010 min
Response: 268015
Conc: 2.40 ug/ml



#16 N-HEXATRIACONTANE

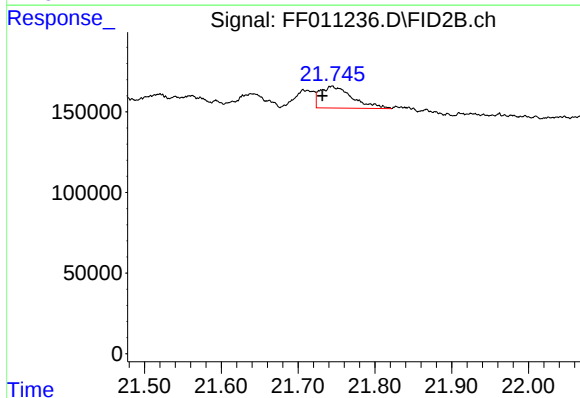
R.T.: 20.208 min
Delta R.T.: 0.001 min
Response: 116579
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.014 min
Response: 297049
Conc: 2.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.012 min
Response: 391064
Conc: 3.57 ug/ml