

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032423\
 Data File : FF012353.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 15:38
 Operator : YP\AJ
 Sample : 02064-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 17:37:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.024	1337742	11.953 ug/ml
Target Compounds			
2) N-DECANE	4.590	43481	0.347 ug/ml
3) N-DODECANE	6.752	54861	0.443 ug/ml
7) N-EICOSANE	12.926	91475	0.688 ug/ml
8) N-DOCOSANE	14.127	67778	0.533 ug/ml
10) N-TETRACOSANE	15.222	403062	3.232 ug/ml
11) N-HEXACOSANE	16.246	135025	1.128 ug/ml
12) N-OCTACOSANE	17.195	150672	1.310 ug/ml
13) N-TRIACONTANE	18.083	207912	1.890 ug/ml
14) N-DOTRIACONTANE	18.908	326660	3.147 ug/ml
15) N-TETRATRIACONTANE	19.694	76430	0.808 ug/ml
16) N-HEXATRIACONTANE	20.435	114895	1.311 ug/ml
17) N-OCTATRIACONTANE	21.168	92034	1.112 ug/ml
18) N-TETRACONTANE	22.077	93215	1.141 ug/ml

(f)=RT Delta > 1/2 Window

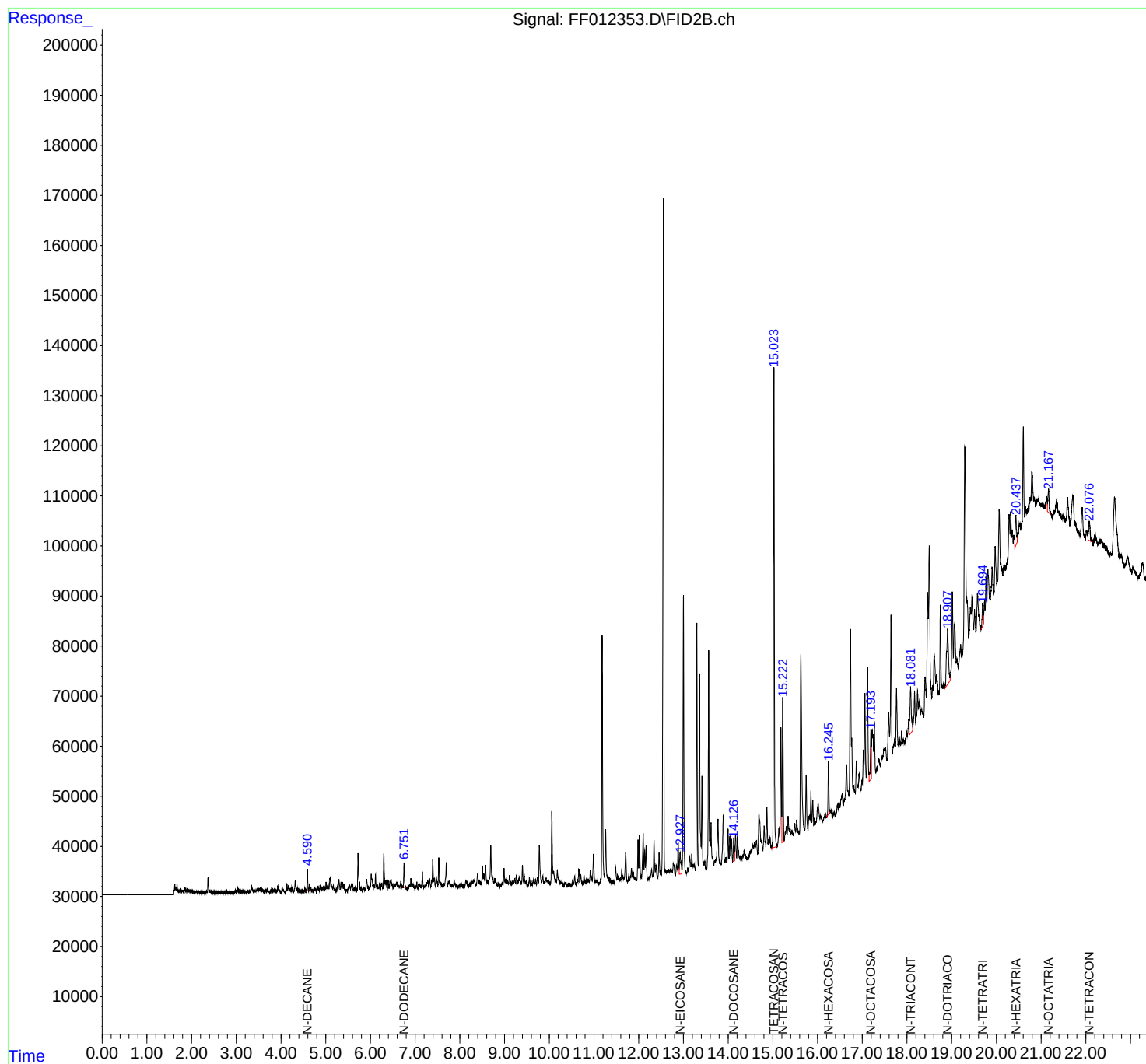
(m)=manual int.

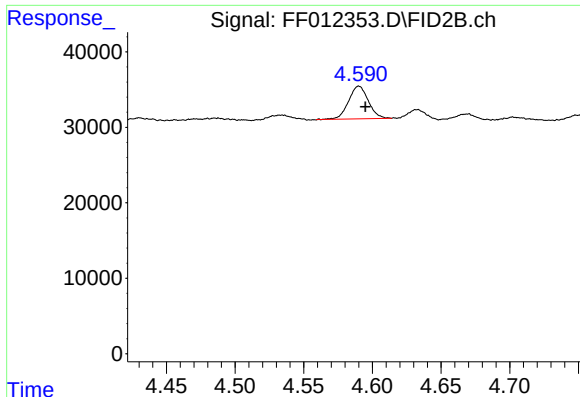
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Signal Info : 20mx0.18mmx0.18um

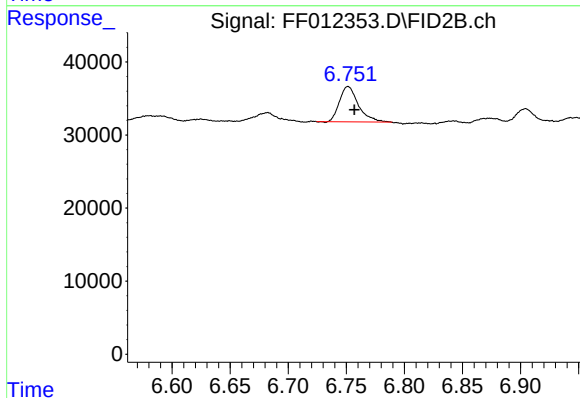




#2 N-DECANE

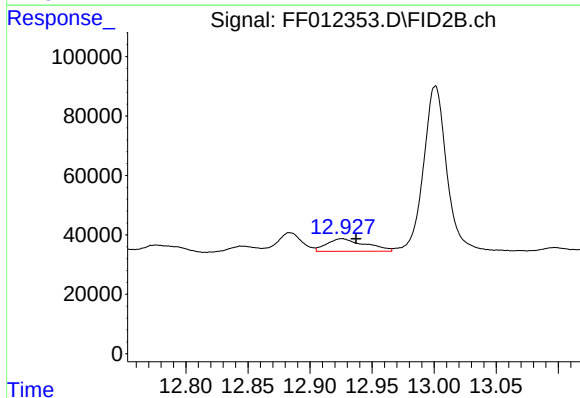
R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 43481
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



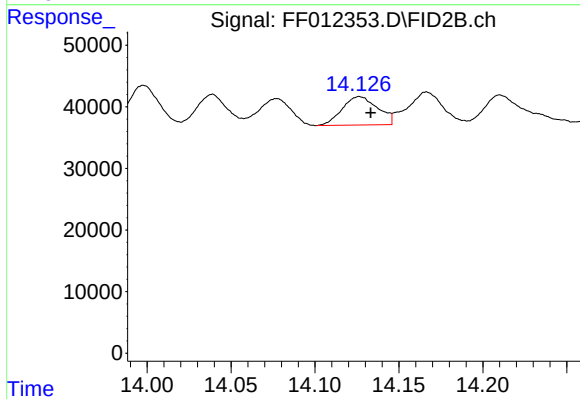
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 54861
Conc: 0.44 ug/ml



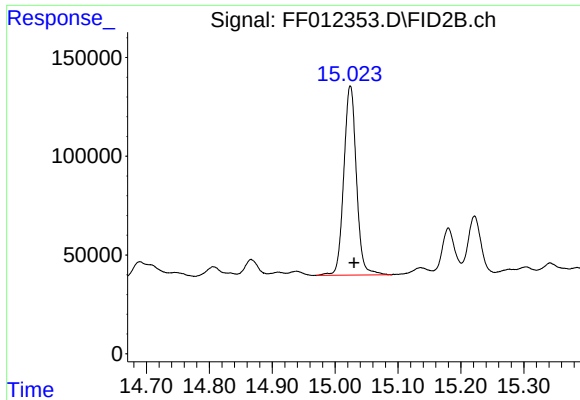
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.011 min
Response: 91475
Conc: 0.69 ug/ml



#8 N-DOCOSANE

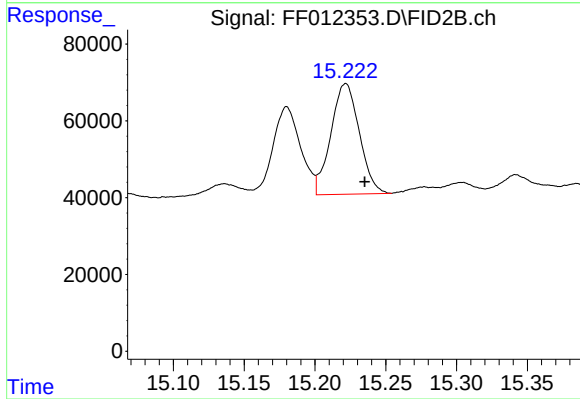
R.T.: 14.127 min
Delta R.T.: -0.007 min
Response: 67778
Conc: 0.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

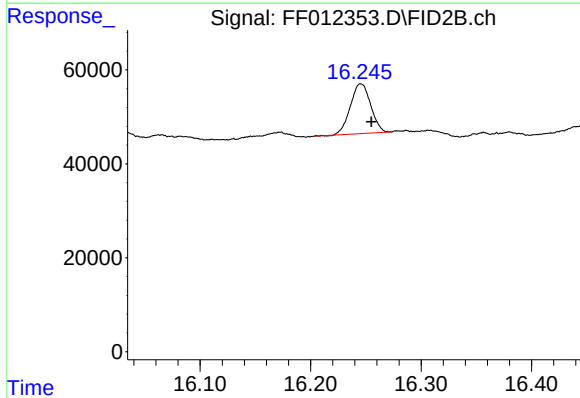
R.T.: 15.024 min
Delta R.T.: -0.006 min
Response: 1337742
Conc: 11.95 ug/ml

Instrument :
FID_F
ClientSampleId :



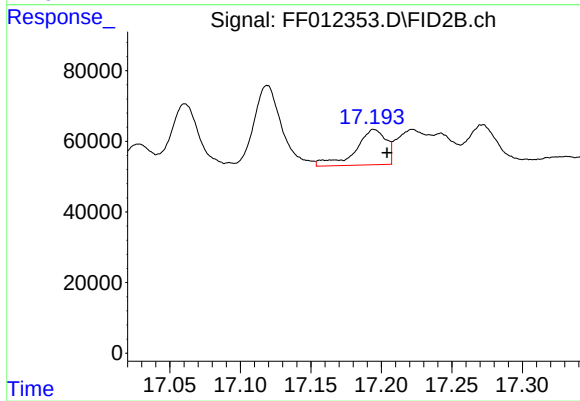
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.013 min
Response: 403062
Conc: 3.23 ug/ml



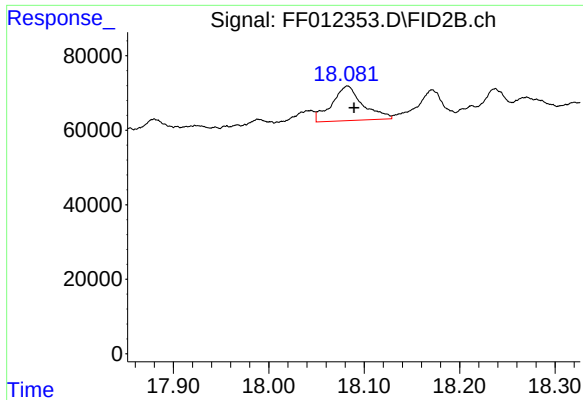
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.010 min
Response: 135025
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

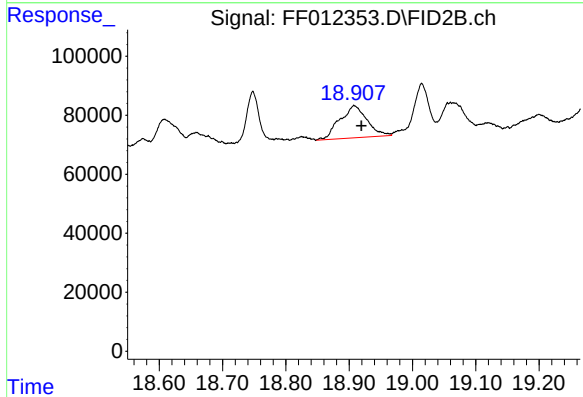
R.T.: 17.195 min
Delta R.T.: -0.009 min
Response: 150672
Conc: 1.31 ug/ml



#13 N-TRIACONTANE

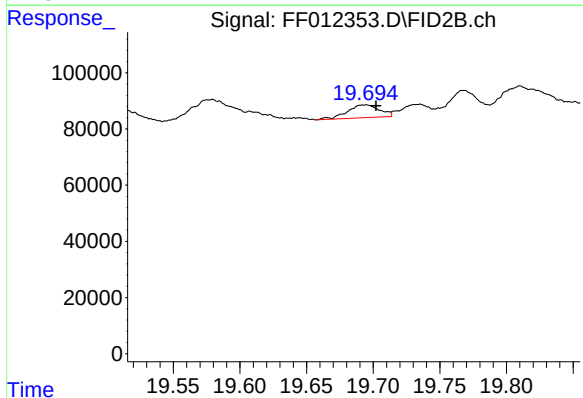
R.T.: 18.083 min
Delta R.T.: -0.007 min
Response: 207912
Conc: 1.89 ug/ml

Instrument :
FID_F
ClientSampleId :



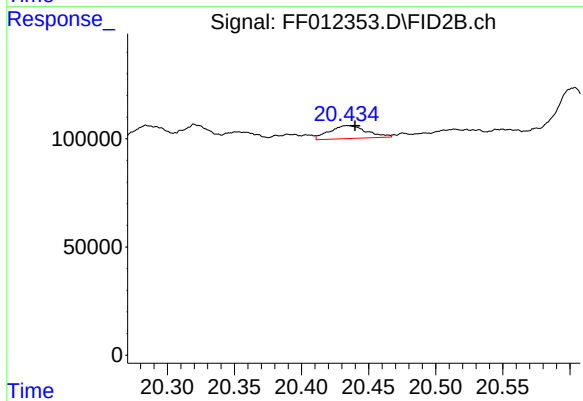
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: -0.011 min
Response: 326660
Conc: 3.15 ug/ml



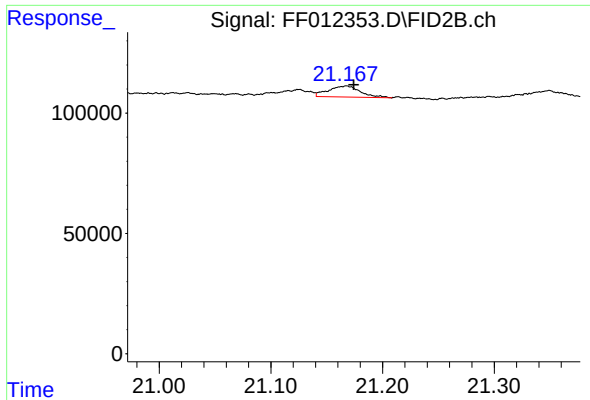
#15 N-TETRATRIACONTANE

R.T.: 19.694 min
Delta R.T.: -0.008 min
Response: 76430
Conc: 0.81 ug/ml



#16 N-HEXATRIACONTANE

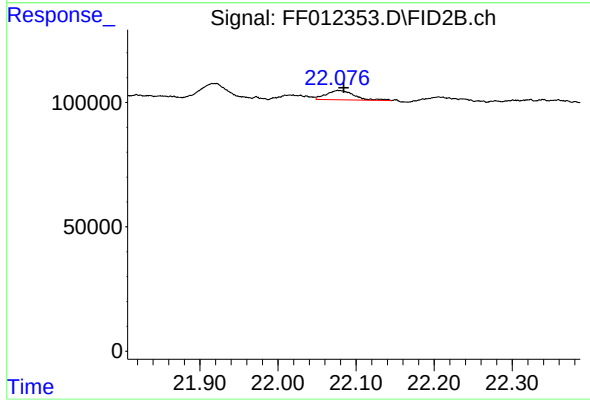
R.T.: 20.435 min
Delta R.T.: -0.005 min
Response: 114895
Conc: 1.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: -0.006 min
Response: 92034
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.077 min
Delta R.T.: -0.007 min
Response: 93215
Conc: 1.14 ug/ml