

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014363.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 08:08
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:12:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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			
Target Compounds			
8)	N-DOCOSANE	14.004	66522 0.495 ug/ml
10)	N-TETRACOSANE	15.112	231893 1.743 ug/ml
11)	N-HEXACOSANE	16.133	130625 1.016 ug/ml
12)	N-OCTACOSANE	17.085	240327 1.914 ug/ml
13)	N-TRIACONTANE	17.973	424309 3.477 ug/ml
14)	N-DOTRIACONTANE	18.806	1003335 8.552 ug/ml
15)	N-TETRATRIACONTANE	19.587	1438390 15.107 ug/ml
16)	N-HEXATRIACONTANE	20.329	1754173 23.571 ug/ml
17)	N-OCTATRIACONTANE	21.051	1896921 28.112 ug/ml
18)	N-TETRACONTANE	21.923	1645330 26.159 ug/ml

(f)=RT Delta > 1/2 Window

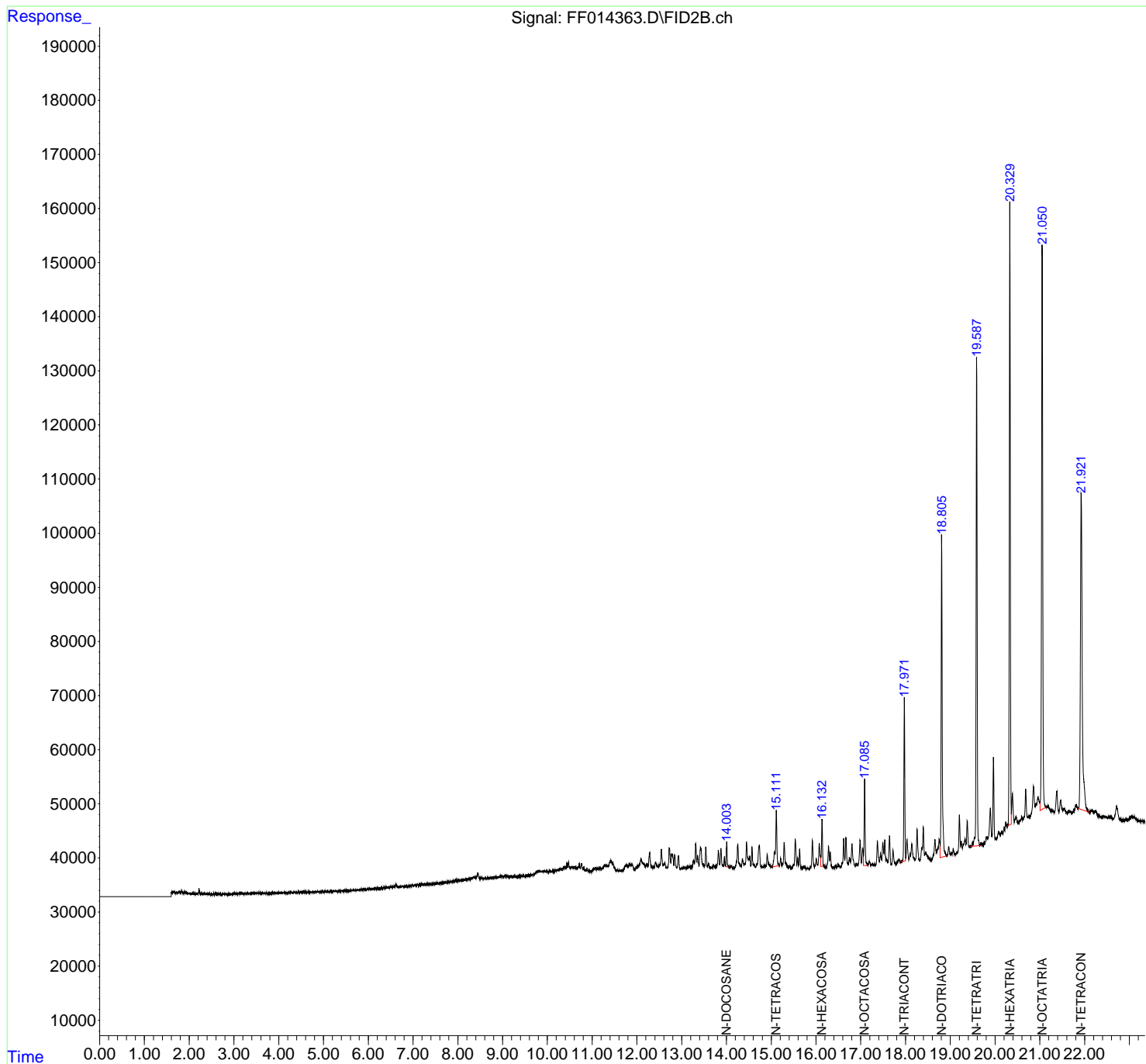
(m)=manual int.

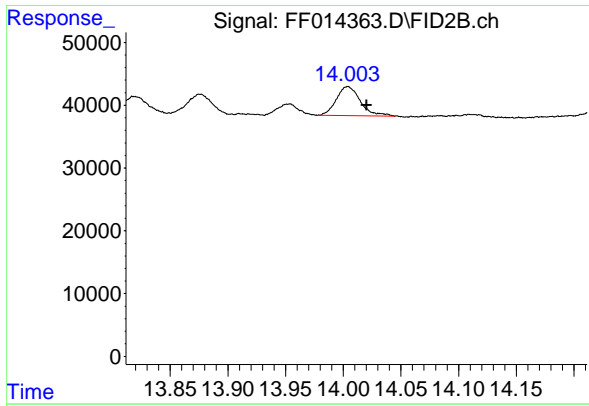
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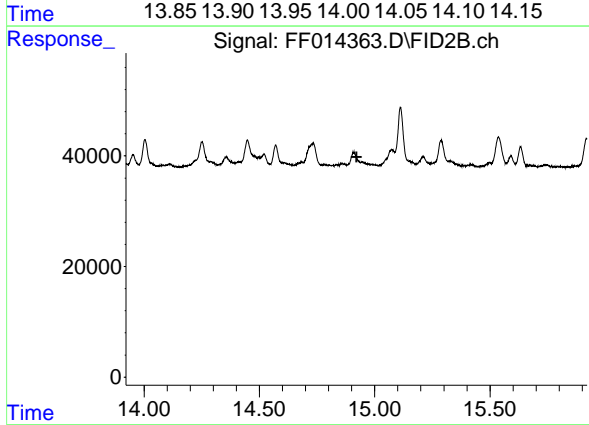




#8 N-DOCOSANE

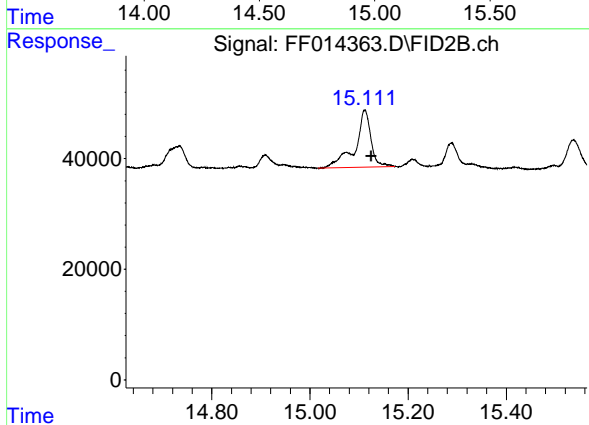
R.T.: 14.004 min
 Delta R.T.: -0.017 min
 Response: 66522
 Conc: 0.50 ug/ml

Instrument :
 FID_F
 ClientSampleId :



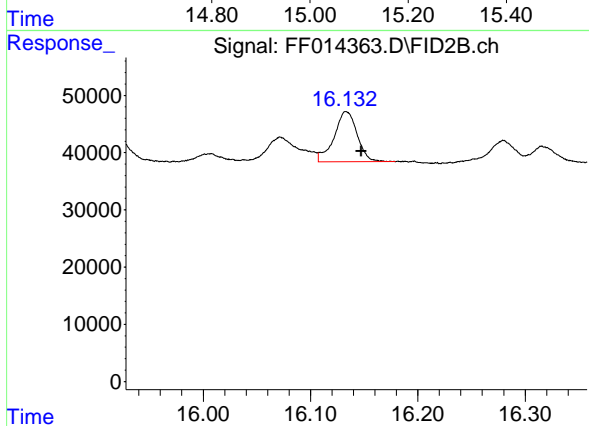
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
 Exp R.T. : 14.921 min
 Response: 0
 Conc: N.D.



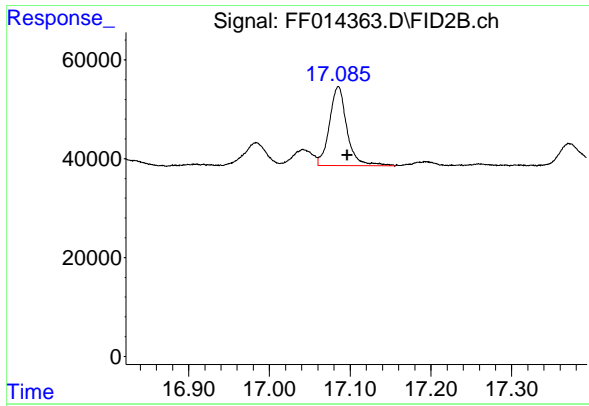
#10 N-TETRACOSANE

R.T.: 15.112 min
 Delta R.T.: -0.013 min
 Response: 231893
 Conc: 1.74 ug/ml



#11 N-HEXACOSANE

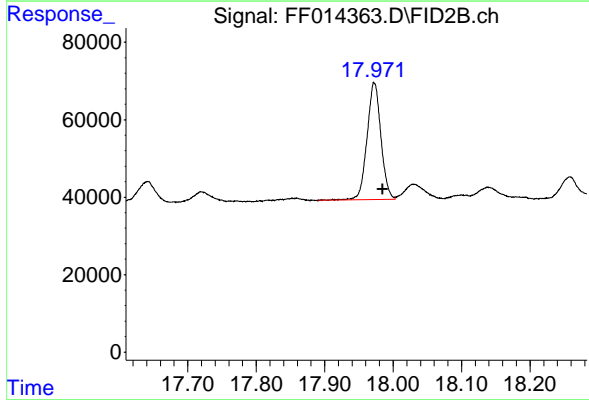
R.T.: 16.133 min
 Delta R.T.: -0.014 min
 Response: 130625
 Conc: 1.02 ug/ml



#12 N-OCTACOSANE

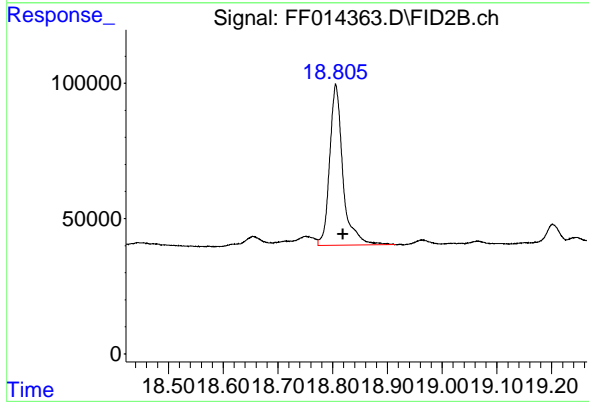
R.T.: 17.085 min
Delta R.T.: -0.011 min
Response: 240327
Conc: 1.91 ug/ml

Instrument :
FID_F
ClientSampleId :



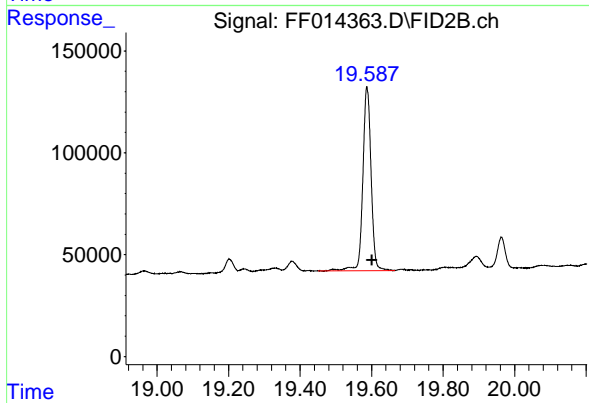
#13 N-TRIACONTANE

R.T.: 17.973 min
Delta R.T.: -0.012 min
Response: 424309
Conc: 3.48 ug/ml



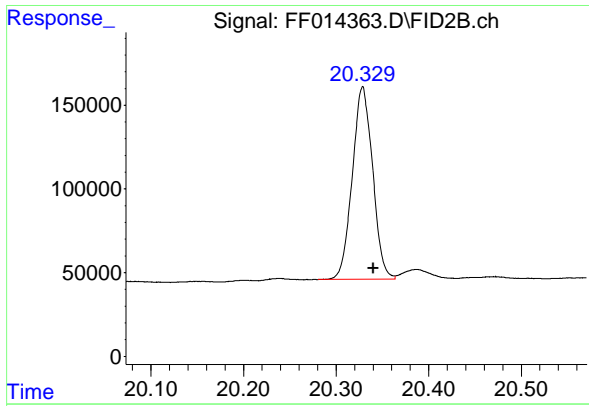
#14 N-DOTRIACONTANE

R.T.: 18.806 min
Delta R.T.: -0.013 min
Response: 1003335
Conc: 8.55 ug/ml



#15 N-TETRATRIACONTANE

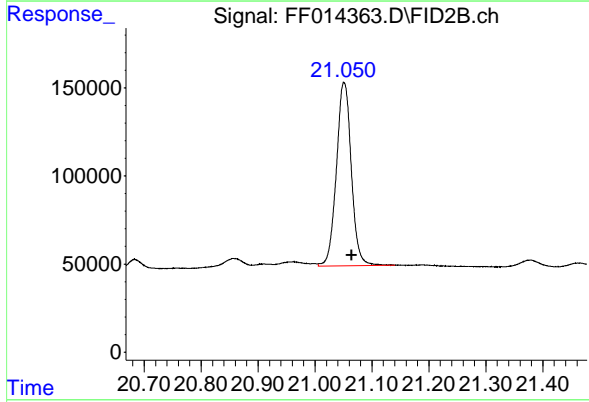
R.T.: 19.587 min
Delta R.T.: -0.014 min
Response: 1438390
Conc: 15.11 ug/ml



#16 N-HEXATRIACONTANE

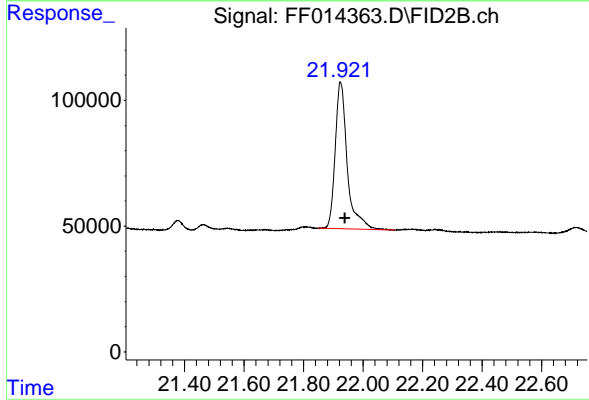
R.T.: 20.329 min
 Delta R.T.: -0.012 min
 Response: 1754173
 Conc: 23.57 ug/ml

Instrument :
 FID_F
 ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.051 min
 Delta R.T.: -0.013 min
 Response: 1896921
 Conc: 28.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.923 min
 Delta R.T.: -0.016 min
 Response: 1645330
 Conc: 26.16 ug/ml