

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
Data File : FF014316.D
Signal(s) : FID2B.ch
Acq On : 31 Jul 2024 07:56
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 01 02:15:22 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	13.997	103631	0.772 ug/ml
10)	N-TETRACOSANE	15.115	233811	1.758 ug/ml
11)	N-HEXACOSANE	16.138	141643	1.102 ug/ml
12)	N-OCTACOSANE	17.090	222262	1.770 ug/ml
13)	N-TRIACONTANE	17.977	331375	2.716 ug/ml
14)	N-DOTRIACONTANE	18.811	851351	7.257 ug/ml
15)	N-TETRATRIACONTANE	19.594	1318341	13.846 ug/ml
16)	N-HEXATRIACONTANE	20.333	1809375	24.313 ug/ml
17)	N-OCTATRIACONTANE	21.056	2088997	30.959 ug/ml
18)	N-TETRACONTANE	21.931	1864775	29.648 ug/ml

(f)=RT Delta > 1/2 Window

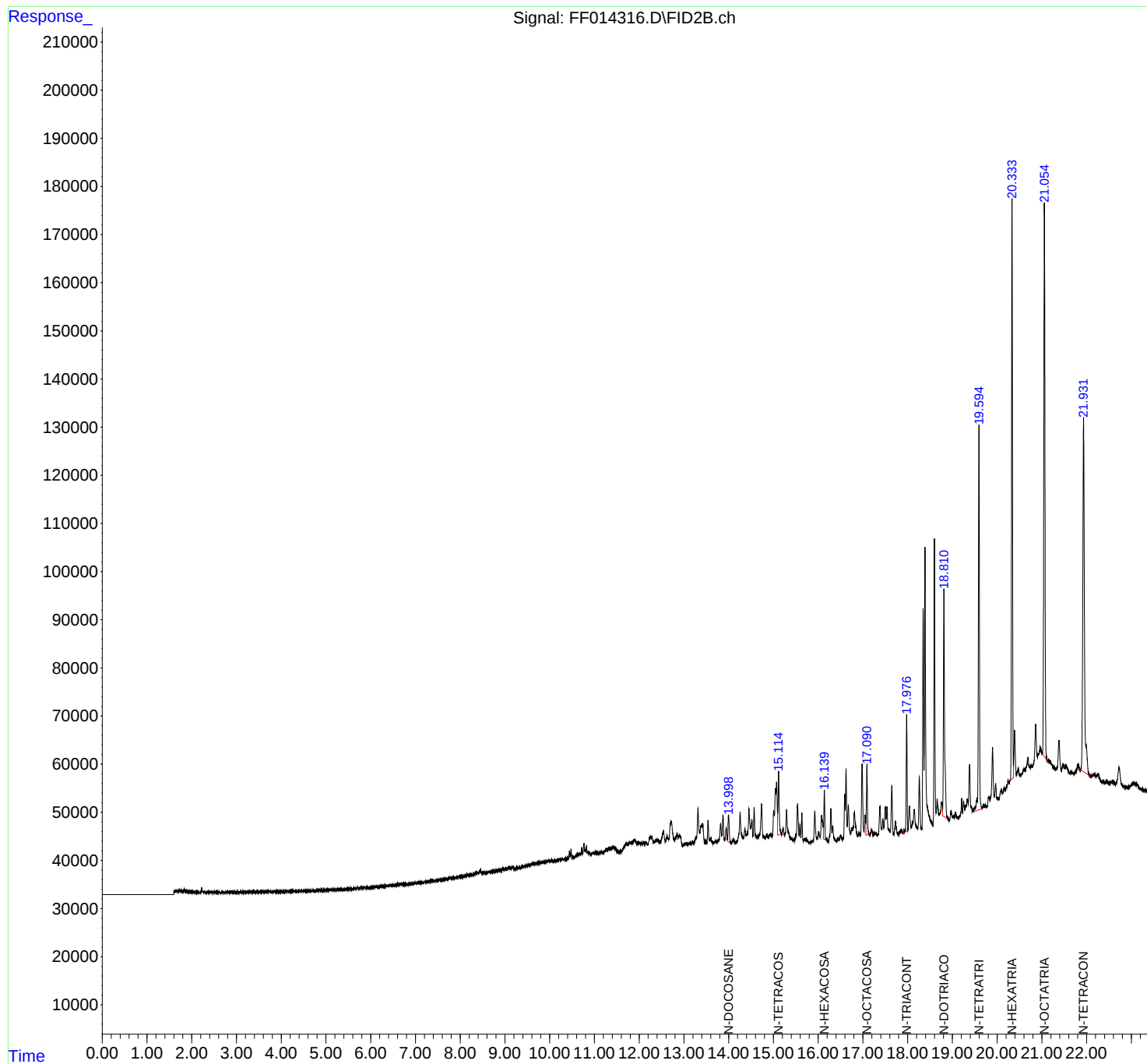
(m)=manual int.

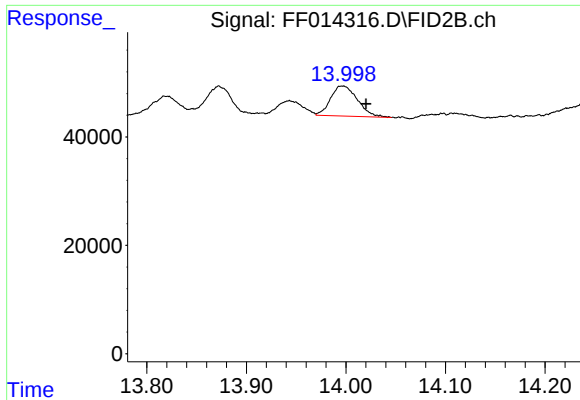
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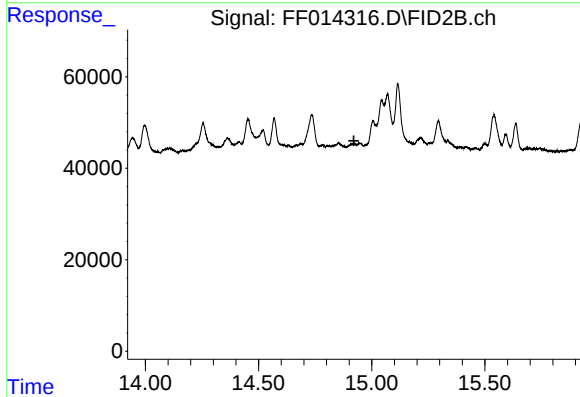




#8 N-DOCOSANE

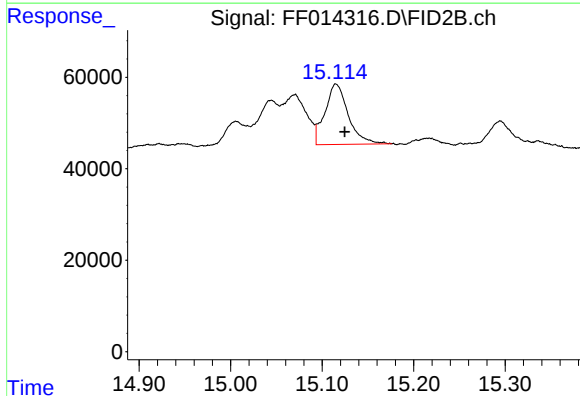
R.T.: 13.997 min
Delta R.T.: -0.024 min
Response: 103631
Conc: 0.77 ug/ml

Instrument :
FID_F
ClientSampleId :



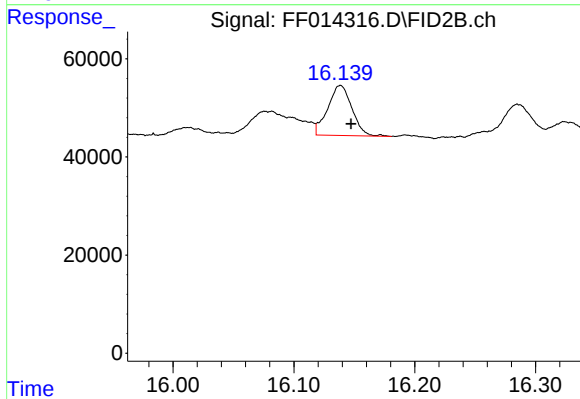
#9 TETRACOSANE-d50 (SURROGATE)

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



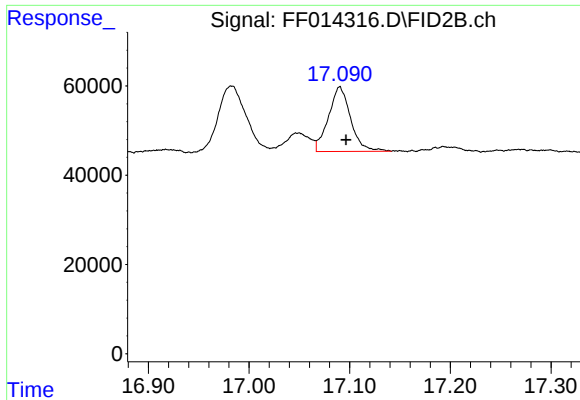
#10 N-TETRACOSANE

R.T.: 15.115 min
Delta R.T.: -0.010 min
Response: 233811
Conc: 1.76 ug/ml



#11 N-HEXACOSANE

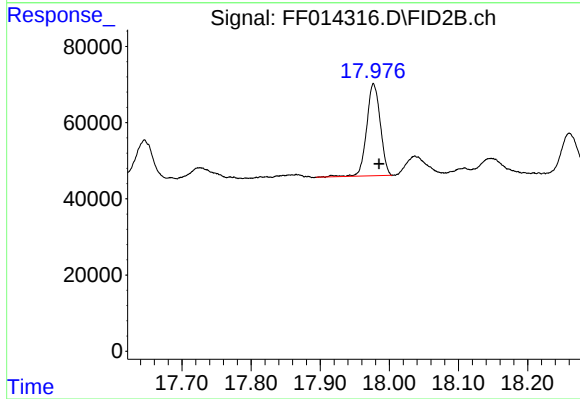
R.T.: 16.138 min
Delta R.T.: -0.009 min
Response: 141643
Conc: 1.10 ug/ml



#12 N-OCTACOSANE

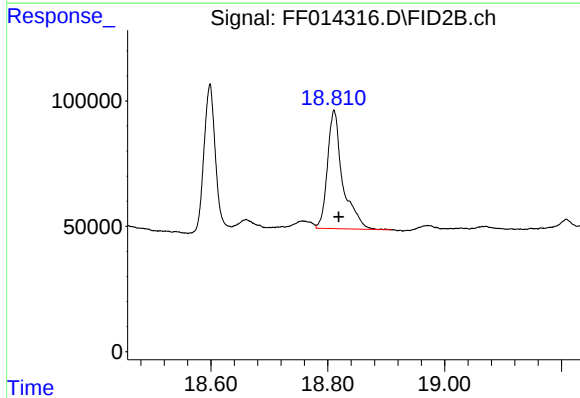
R.T.: 17.090 min
Delta R.T.: -0.006 min
Response: 222262
Conc: 1.77 ug/ml

Instrument :
FID_F
ClientSampleId :



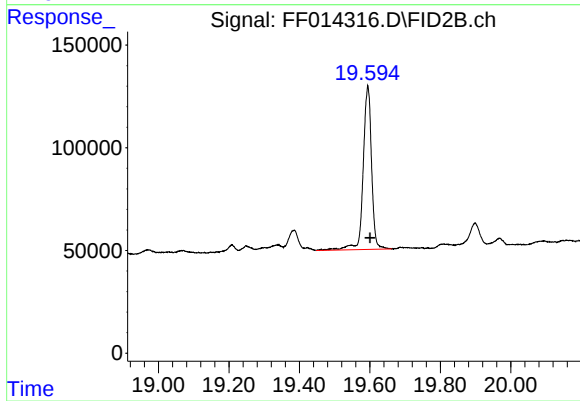
#13 N-TRIACONTANE

R.T.: 17.977 min
Delta R.T.: -0.008 min
Response: 331375
Conc: 2.72 ug/ml



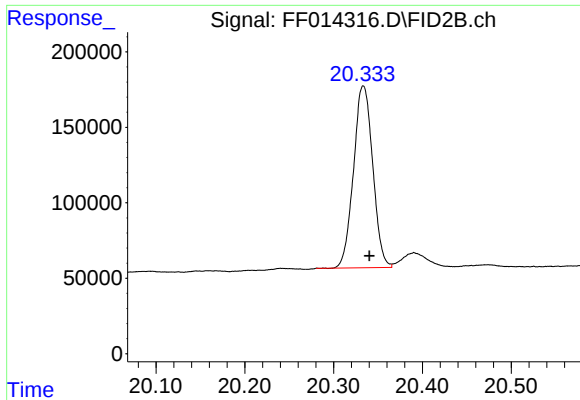
#14 N-DOTRIACONTANE

R.T.: 18.811 min
Delta R.T.: -0.008 min
Response: 851351
Conc: 7.26 ug/ml



#15 N-TETRATRIACONTANE

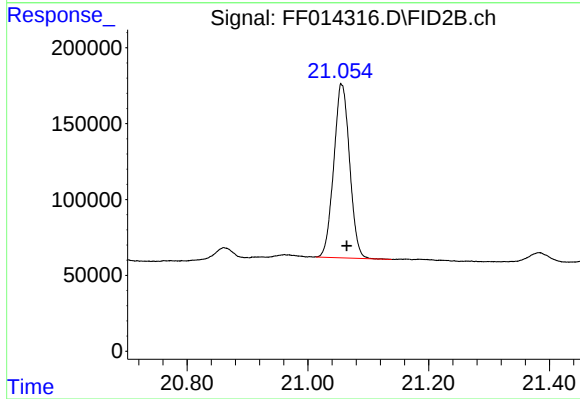
R.T.: 19.594 min
Delta R.T.: -0.007 min
Response: 1318341
Conc: 13.85 ug/ml



#16 N-HEXATRIACONTANE

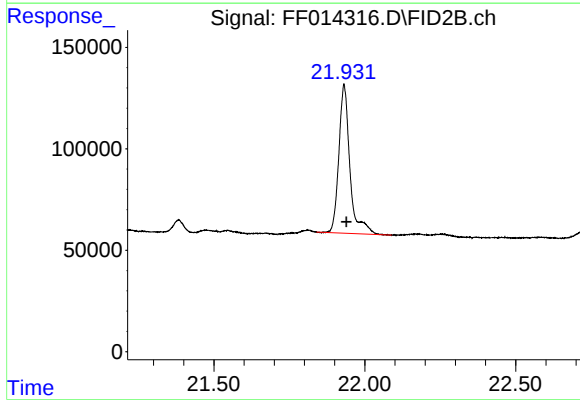
R.T.: 20.333 min
Delta R.T.: -0.007 min
Response: 1809375
Conc: 24.31 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.056 min
Delta R.T.: -0.009 min
Response: 2088997
Conc: 30.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min
Delta R.T.: -0.009 min
Response: 1864775
Conc: 29.65 ug/ml