

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG013981.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 07:56
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:01:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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	14.040	211941	1.610 ug/ml
10) N-TETRACOSANE	15.157	204173	1.564 ug/ml
11) N-HEXACOSANE	16.184	126632	0.986 ug/ml
12) N-OCTACOSANE	17.137	99034	0.781 ug/ml
13) N-TRIACONTANE	18.025	83976	0.668 ug/ml
14) N-DOTRIACONTANE	18.878	243947	1.999 ug/ml
15) N-TETRATRIACONTANE	19.646	140642	1.397 ug/ml
16) N-HEXATRIACONTANE	20.391	138456	1.657 ug/ml
18) N-TETRACONTANE	22.081f	151281	2.183 ug/ml

(f)=RT Delta > 1/2 Window

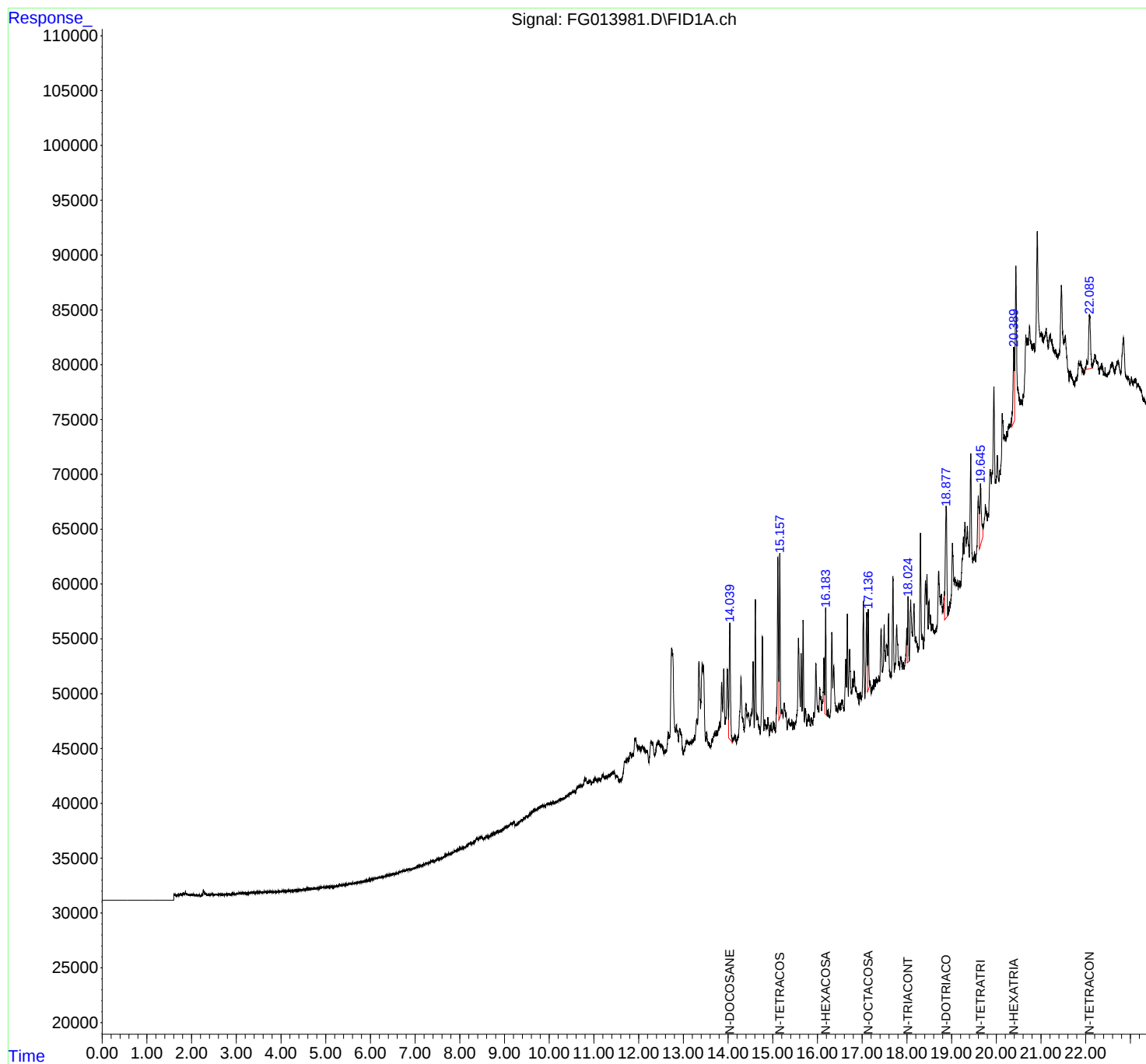
(m)=manual int.

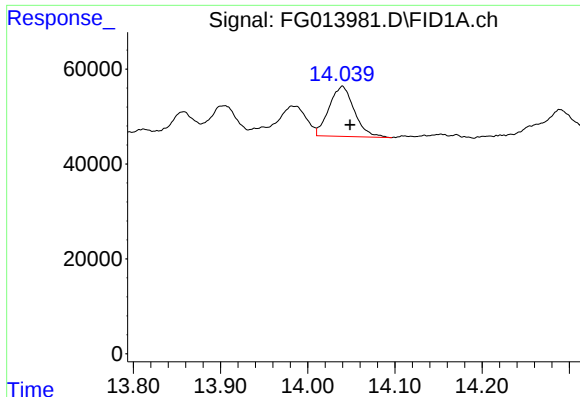
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

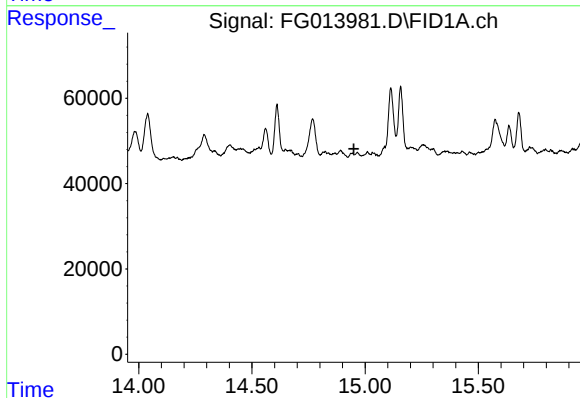




#8 N-DOCOSANE

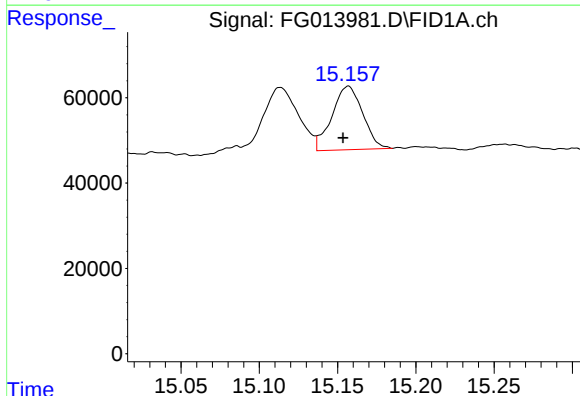
R.T.: 14.040 min
Delta R.T.: -0.009 min
Response: 211941
Conc: 1.61 ug/ml

Instrument :
FID_G
ClientSampleId :



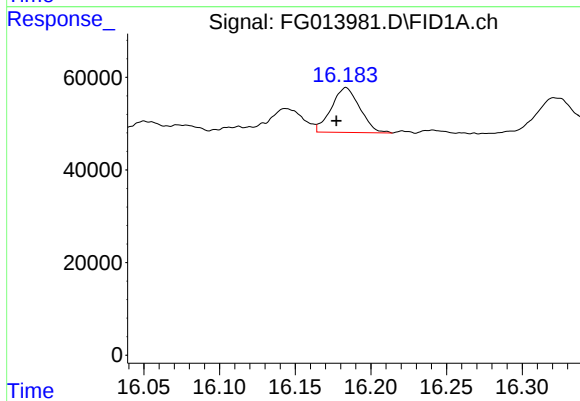
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.950 min
Response: 0
Conc: N.D.



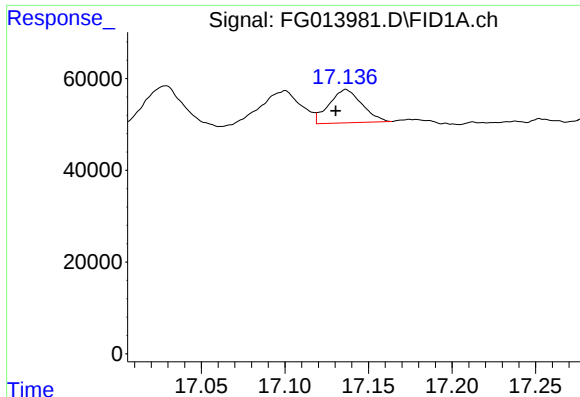
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.003 min
Response: 204173
Conc: 1.56 ug/ml



#11 N-HEXACOSANE

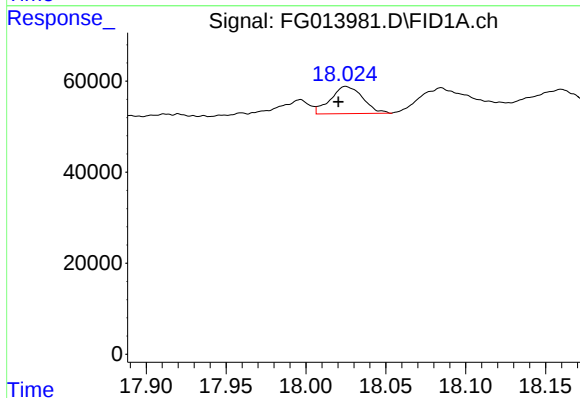
R.T.: 16.184 min
Delta R.T.: 0.007 min
Response: 126632
Conc: 0.99 ug/ml



#12 N-OCTACOSANE

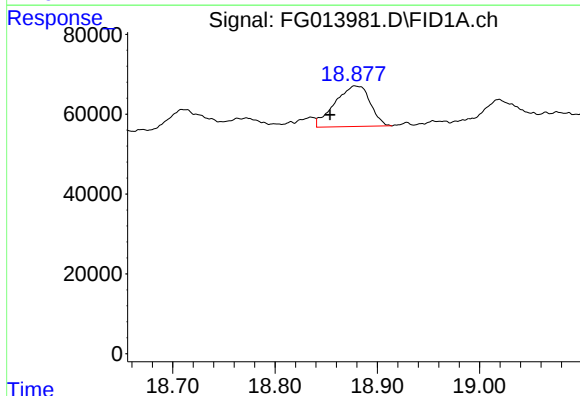
R.T.: 17.137 min
Delta R.T.: 0.006 min
Response: 99034
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :



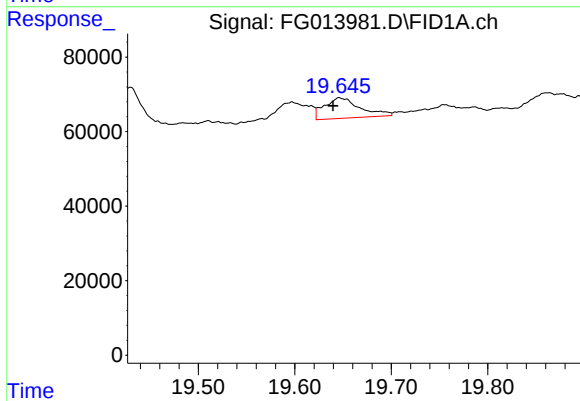
#13 N-TRIACONTANE

R.T.: 18.025 min
Delta R.T.: 0.005 min
Response: 83976
Conc: 0.67 ug/ml



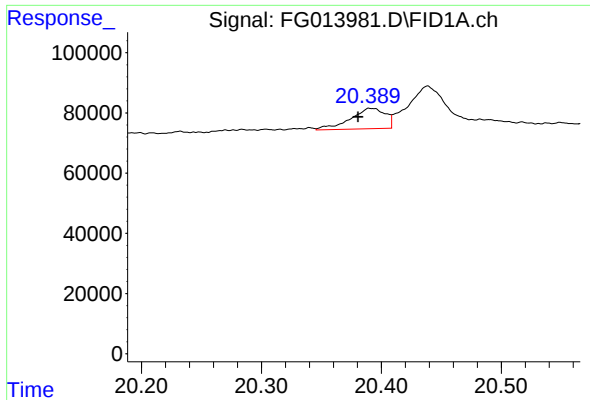
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: 0.024 min
Response: 243947
Conc: 2.00 ug/ml



#15 N-TETRATRIACONTANE

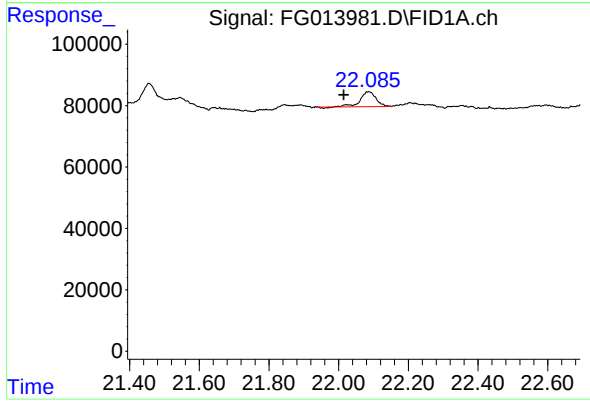
R.T.: 19.646 min
Delta R.T.: 0.006 min
Response: 140642
Conc: 1.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.391 min
Delta R.T.: 0.010 min
Response: 138456
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: 0.066 min
Response: 151281
Conc: 2.18 ug/ml