

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042624\
 Data File : FG013700.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 08:18
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:52:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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			
9) S TETRACOSANE-d50 (SURR...	15.075	63488	0.546 ug/ml
Target Compounds			
7) N-EICOSANE	12.943	99165	0.736 ug/ml
8) N-DOCOSANE	14.168	121886	0.930 ug/ml
10) N-TETRACOSANE	15.278	109443	0.834 ug/ml
11) N-HEXACOSANE	16.306	61189	0.468 ug/ml
12) N-OCTACOSANE	17.257	65878	0.511 ug/ml
13) N-TRIACONTANE	18.149	58679	0.452 ug/ml
14) N-DOTRIACONTANE	18.995	286222	2.234 ug/ml
15) N-TETRATRIACONTANE	19.770	56922	0.475 ug/ml
16) N-HEXATRIACONTANE	20.513	90543	0.826 ug/ml
18) N-TETRACONTANE	22.259f	402523	4.172 ug/ml

(f)=RT Delta > 1/2 Window

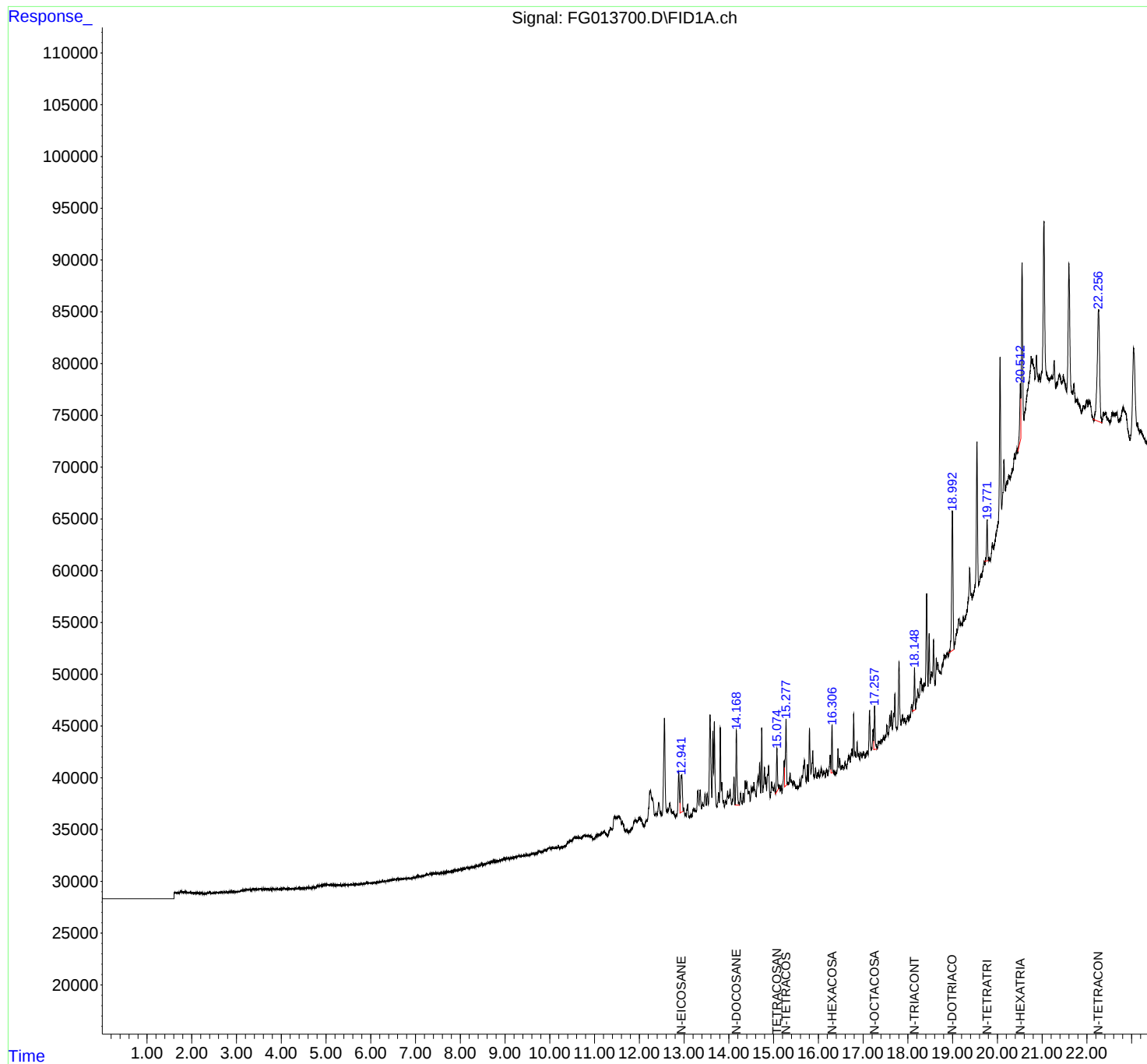
(m)=manual int.

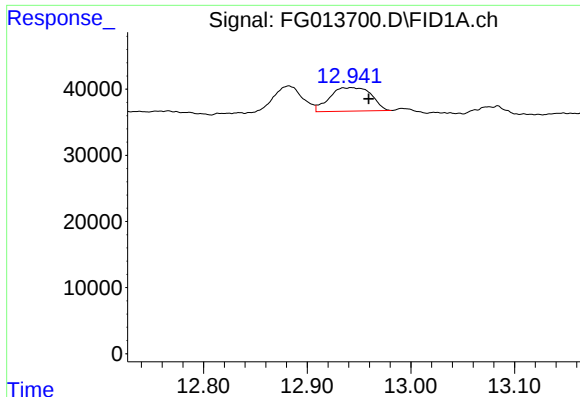
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Signal Info : 20mx0.18mmx0.18um

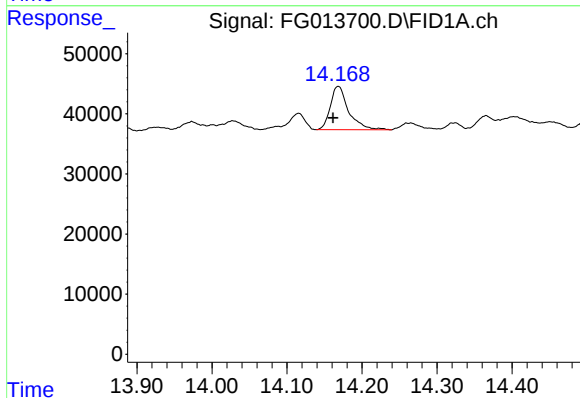




#7 N-EICOSANE

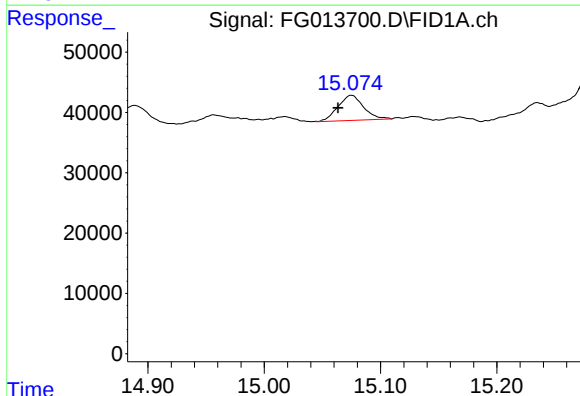
R.T.: 12.943 min
Delta R.T.: -0.016 min
Response: 99165
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



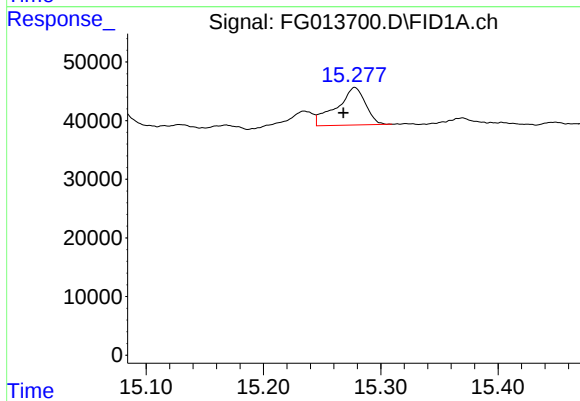
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.007 min
Response: 121886
Conc: 0.93 ug/ml



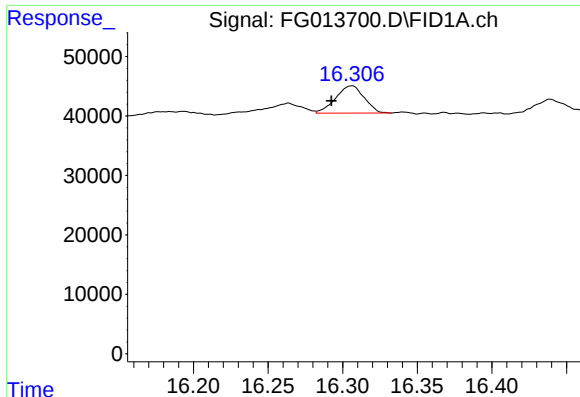
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.011 min
Response: 63488
Conc: 0.55 ug/ml



#10 N-TETRACOSANE

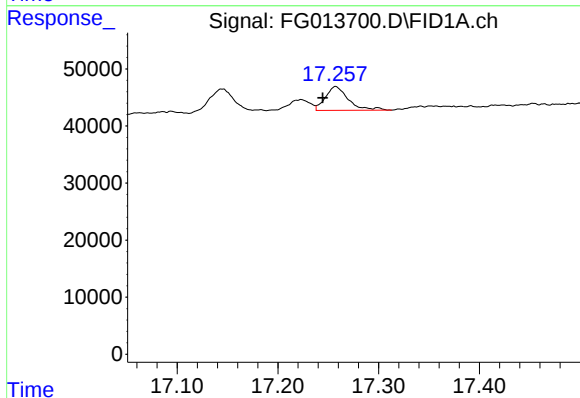
R.T.: 15.278 min
Delta R.T.: 0.010 min
Response: 109443
Conc: 0.83 ug/ml



#11 N-HEXACOSANE

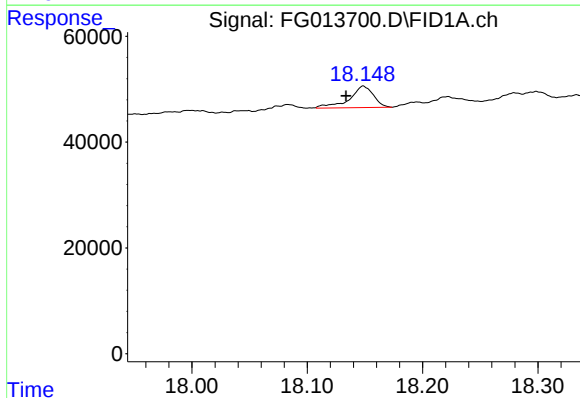
R.T.: 16.306 min
Delta R.T.: 0.014 min
Response: 61189
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



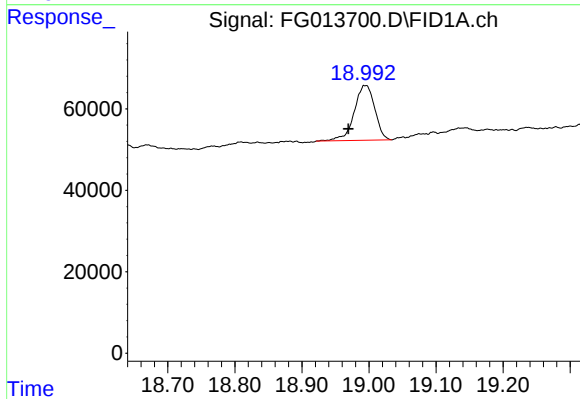
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.013 min
Response: 65878
Conc: 0.51 ug/ml



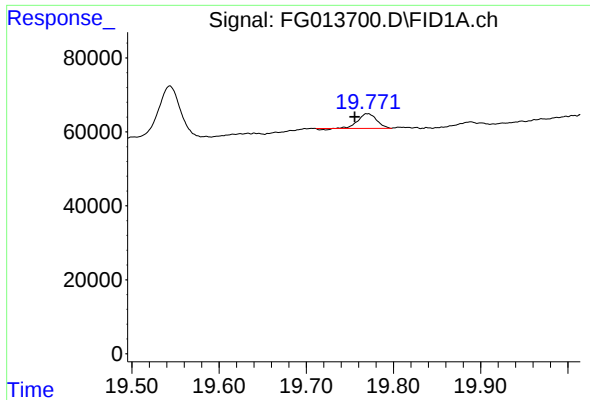
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.015 min
Response: 58679
Conc: 0.45 ug/ml



#14 N-DOTRIACONTANE

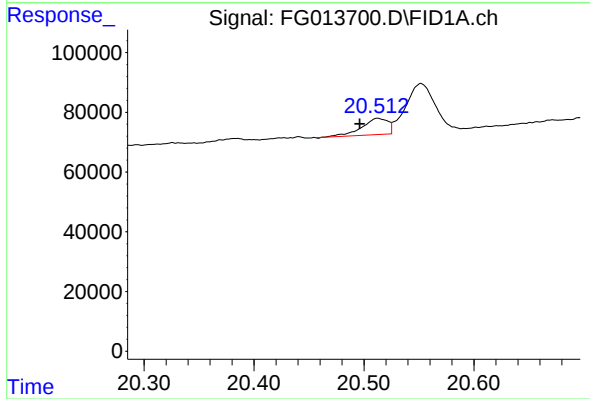
R.T.: 18.995 min
Delta R.T.: 0.026 min
Response: 286222
Conc: 2.23 ug/ml



#15 N-TETRATRIACONTANE

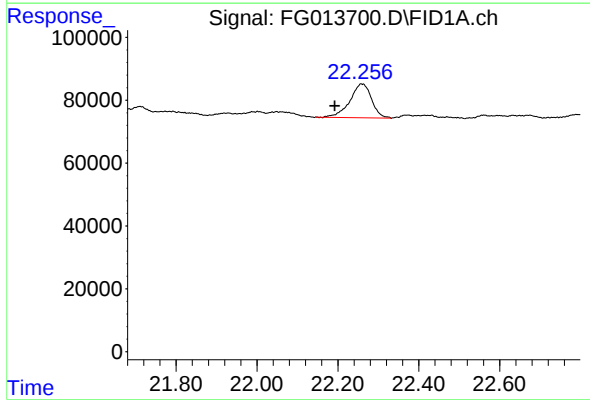
R.T.: 19.770 min
Delta R.T.: 0.015 min
Response: 56922
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.017 min
Response: 90543
Conc: 0.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.259 min
Delta R.T.: 0.067 min
Response: 402523
Conc: 4.17 ug/ml