

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012340.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 10:37
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 00:33:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.935f	107942	1.010 ug/ml
Target Compounds			
8) N-DOCOSANE	14.078	220350	1.793 ug/ml
10) N-TETRACOSANE	15.167	10756010	81.301 ug/ml
11) N-HEXACOSANE	16.213	163477	1.397 ug/ml
12) N-OCTACOSANE	17.164	114206	1.000 ug/ml
13) N-TRIACONTANE	18.051	88648	0.799 ug/ml
14) N-DOTRIACONTANE	18.888	163376	1.563 ug/ml
15) N-TETRATRIACONTANE	19.670	94700	0.962 ug/ml
16) N-HEXATRIACONTANE	20.413	73609	0.796 ug/ml
18) N-TETRACONTANE	22.053	211757	2.385 ug/ml

(f)=RT Delta > 1/2 Window

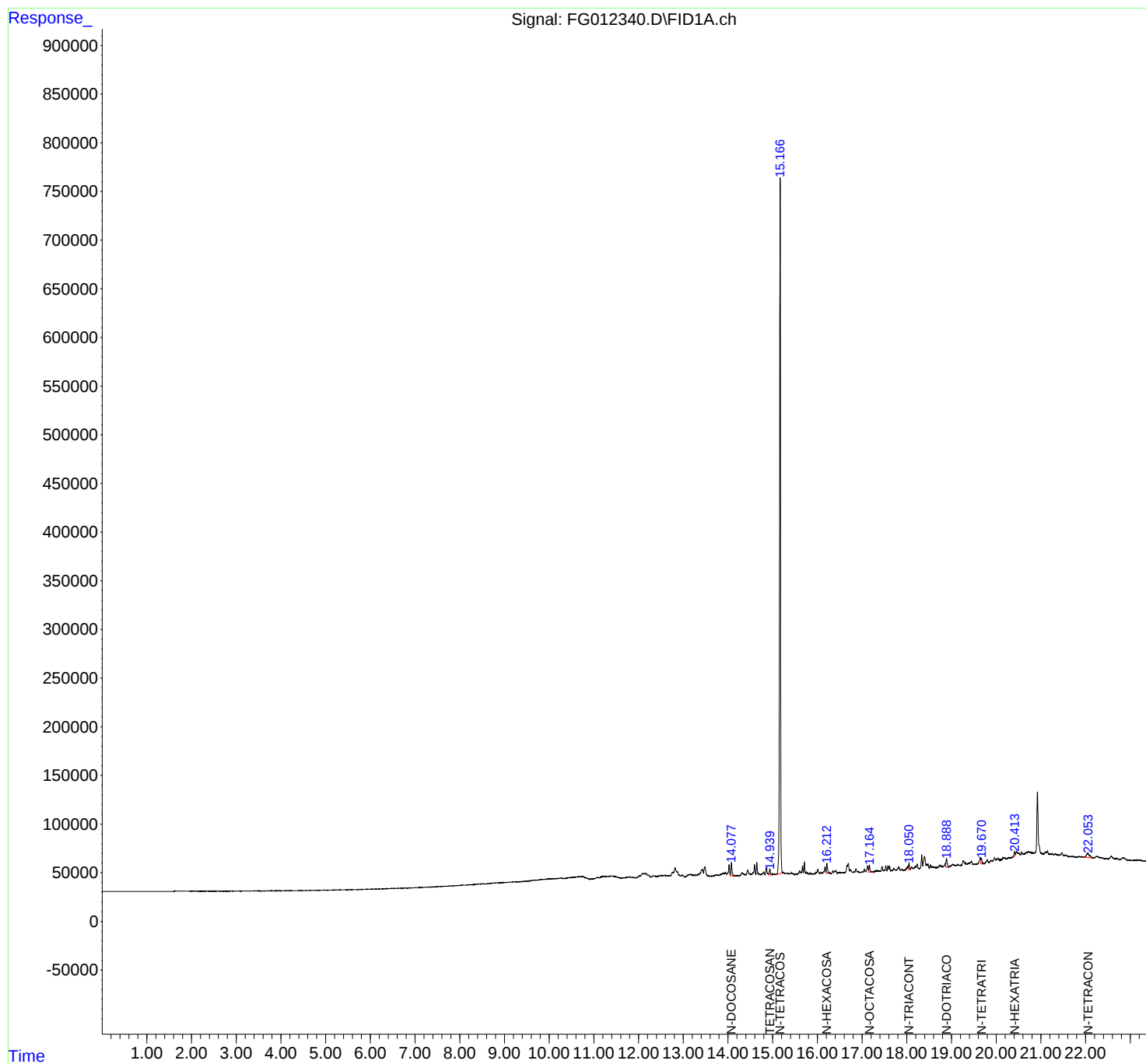
(m)=manual int.

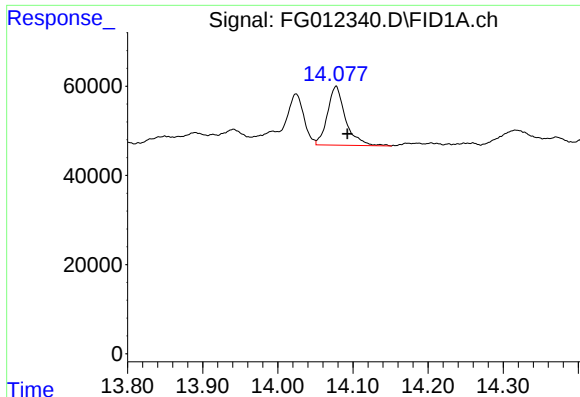
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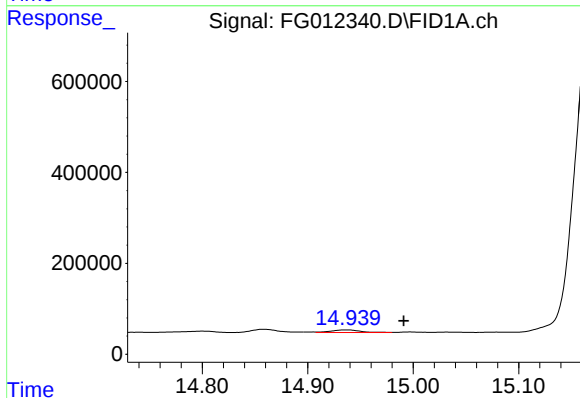




#8 N-DOCOSANE

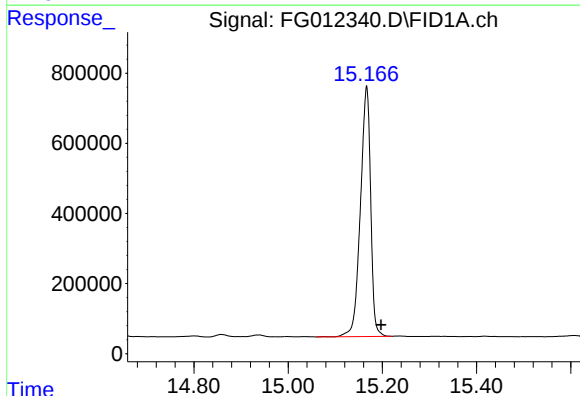
R.T.: 14.078 min
Delta R.T.: -0.015 min
Response: 220350
Conc: 1.79 ug/ml

Instrument :
FID_G
ClientSampleId :



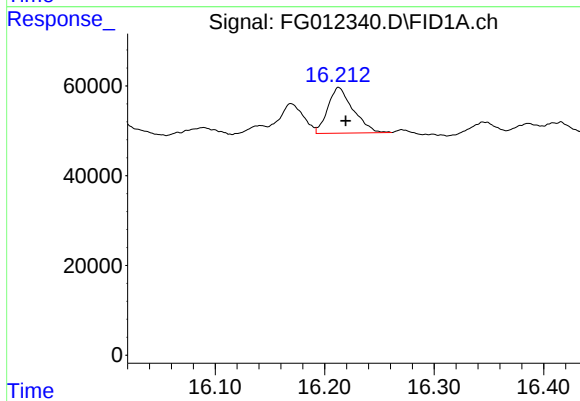
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.935 min
Delta R.T.: -0.056 min
Response: 107942
Conc: 1.01 ug/ml



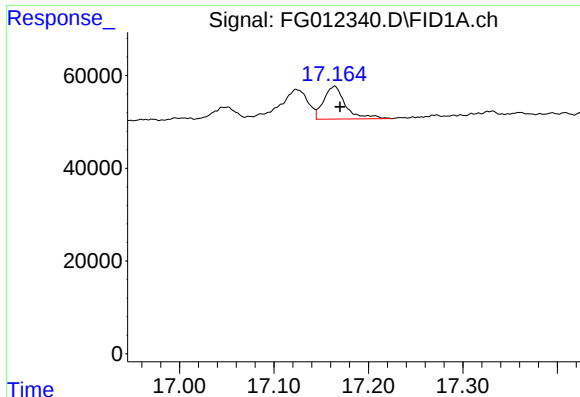
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: -0.030 min
Response: 10756010
Conc: 81.30 ug/ml



#11 N-HEXACOSANE

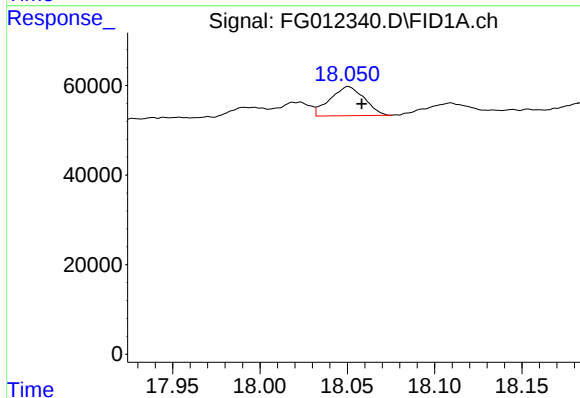
R.T.: 16.213 min
Delta R.T.: -0.006 min
Response: 163477
Conc: 1.40 ug/ml



#12 N-OCTACOSANE

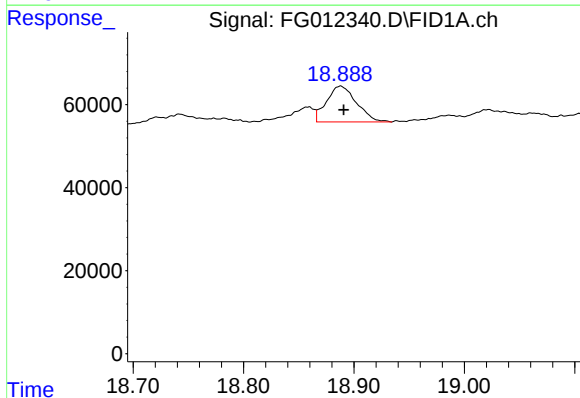
R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 114206
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



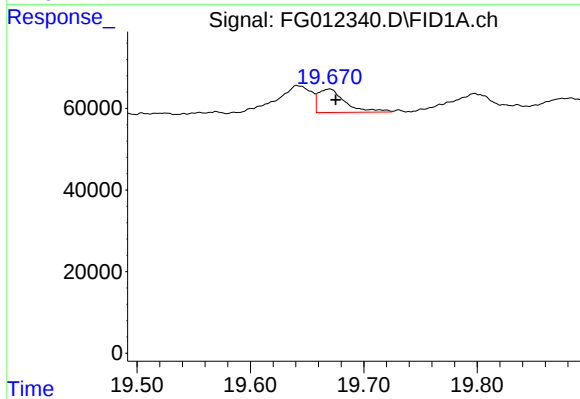
#13 N-TRIACONTANE

R.T.: 18.051 min
Delta R.T.: -0.008 min
Response: 88648
Conc: 0.80 ug/ml



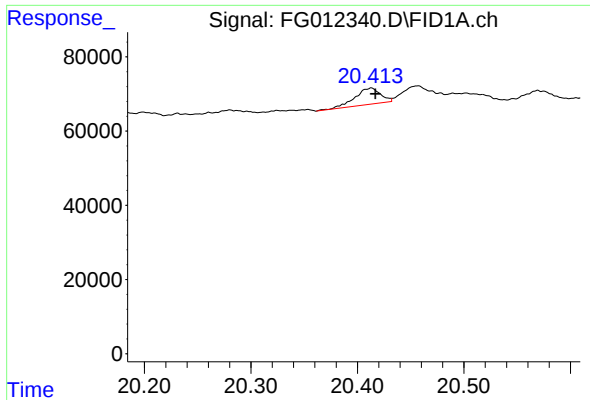
#14 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: -0.003 min
Response: 163376
Conc: 1.56 ug/ml



#15 N-TETRATRIACONTANE

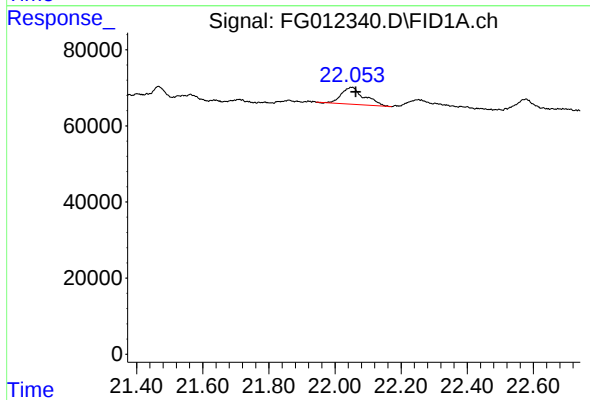
R.T.: 19.670 min
Delta R.T.: -0.006 min
Response: 94700
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.413 min
Delta R.T.: -0.004 min
Response: 73609
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: -0.010 min
Response: 211757
Conc: 2.39 ug/ml