

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012591.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 16:46
 Operator : YP\AJ
 Sample : 03810-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:22:59 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...	15.006	188850	1.767 ug/ml
Target Compounds			
4) N-TETRADECANE	8.476f	77046	0.648 ug/ml
5) N-HEXADECANE	10.114	67532	0.539 ug/ml
6) N-OCTADECANE	11.605	157914	1.229 ug/ml
7) N-EICOSANE	12.884	578386	4.579 ug/ml
8) N-DOCOSANE	14.105	1478112	12.030 ug/ml
10) N-TETRACOSANE	15.221	226525	1.712 ug/ml
11) N-HEXACOSANE	16.196	260590	2.227 ug/ml
12) N-OCTACOSANE	17.172	784387	6.870 ug/ml
13) N-TRIACONTANE	18.065	79912	0.721 ug/ml
14) N-DOTRIACONTANE	18.869	546363	5.227 ug/ml
15) N-TETRATRIACONTANE	19.654	142915	1.451 ug/ml
16) N-HEXATRIACONTANE	20.399	94205	1.019 ug/ml
17) N-OCTATRIACONTANE	21.130	100760	1.130 ug/ml
18) N-TETRACONTANE	22.031	140103	1.578 ug/ml

(f)=RT Delta > 1/2 Window

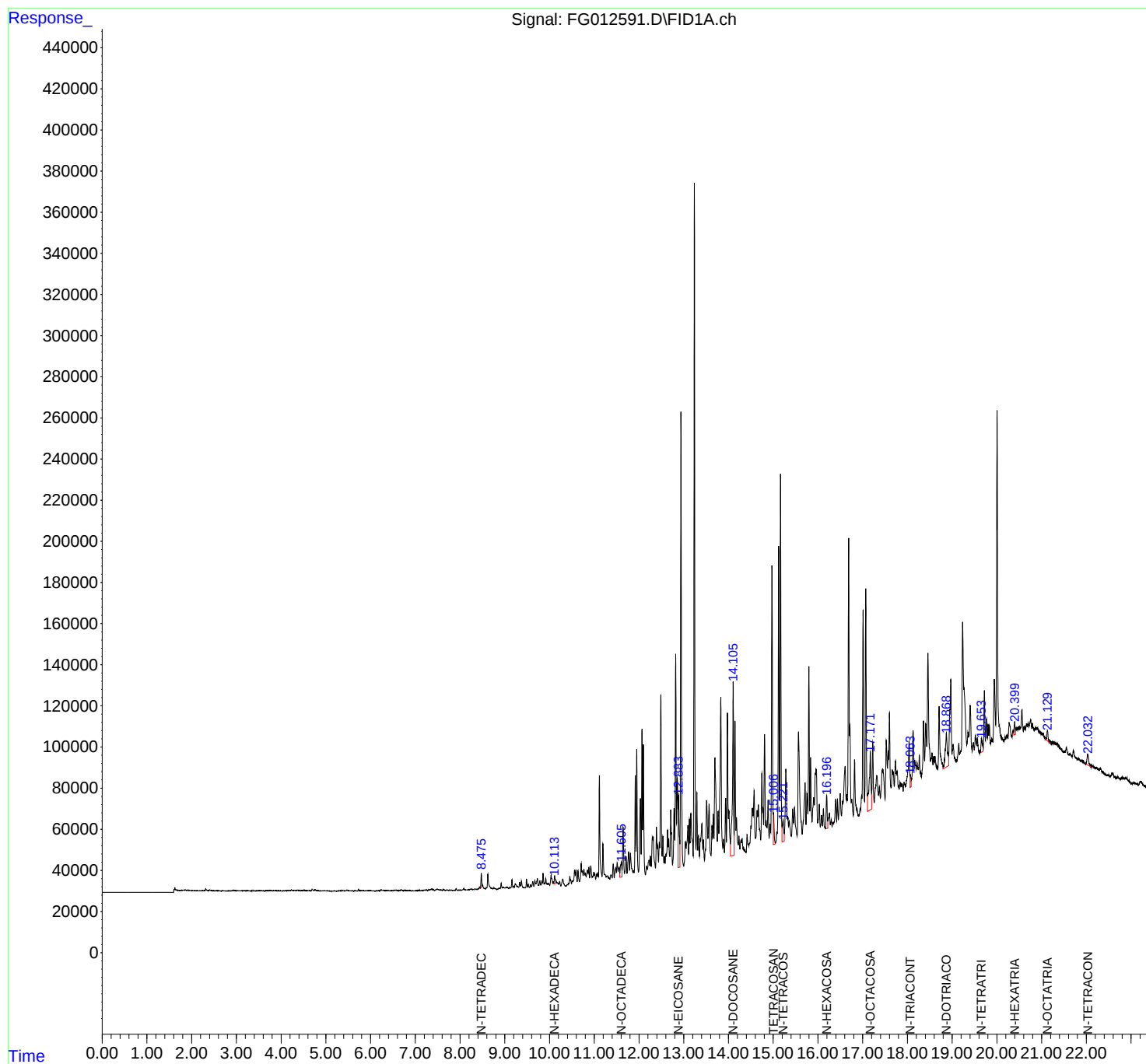
(m)=manual int.

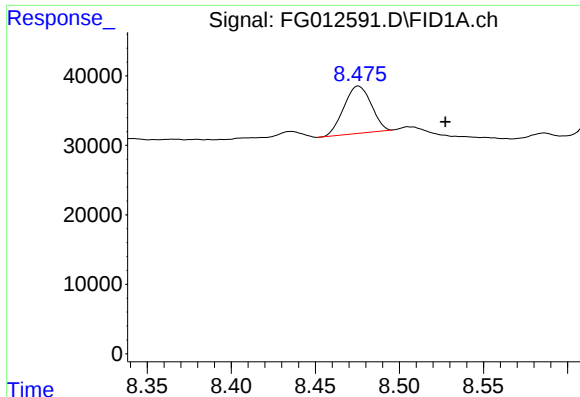
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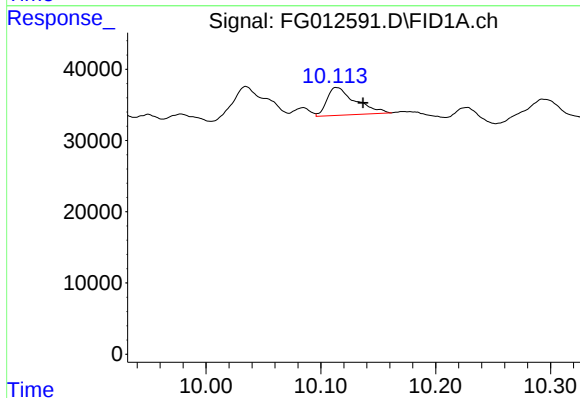




#4 N-TETRADECANE

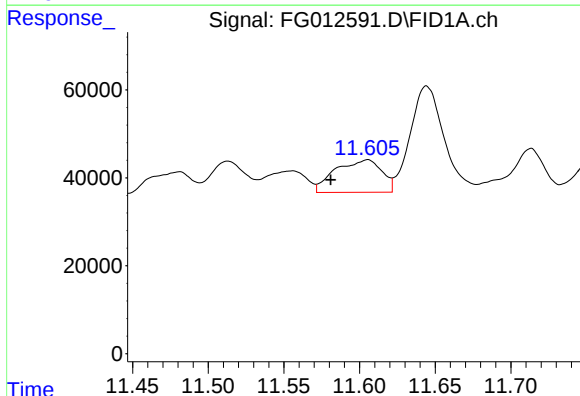
R.T.: 8.476 min
Delta R.T.: -0.052 min
Response: 77046
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



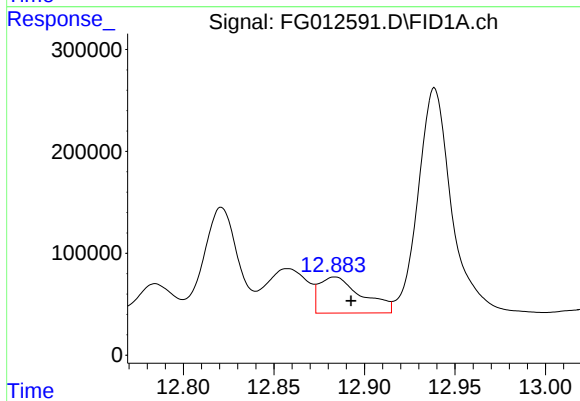
#5 N-HEXADECANE

R.T.: 10.114 min
Delta R.T.: -0.023 min
Response: 67532
Conc: 0.54 ug/ml



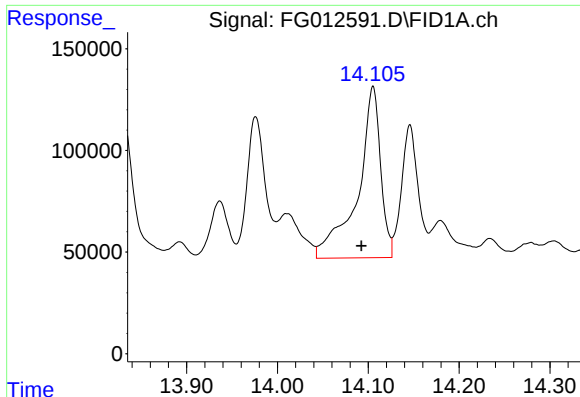
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.024 min
Response: 157914
Conc: 1.23 ug/ml



#7 N-EICOSANE

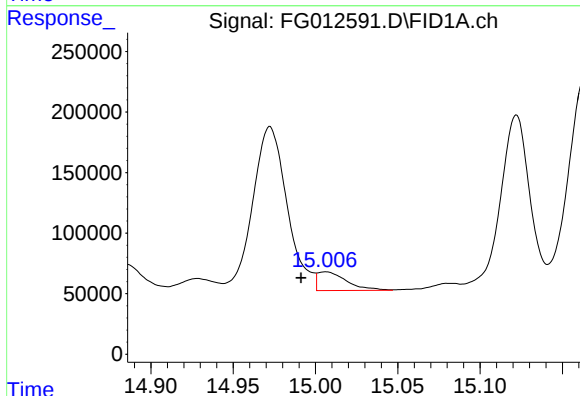
R.T.: 12.884 min
Delta R.T.: -0.009 min
Response: 578386
Conc: 4.58 ug/ml



#8 N-DOCOSANE

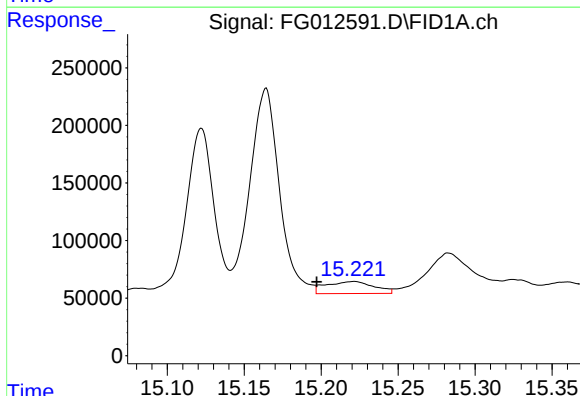
R.T.: 14.105 min
Delta R.T.: 0.013 min
Response: 1478112
Conc: 12.03 ug/ml

Instrument :
FID_G
ClientSampleId :



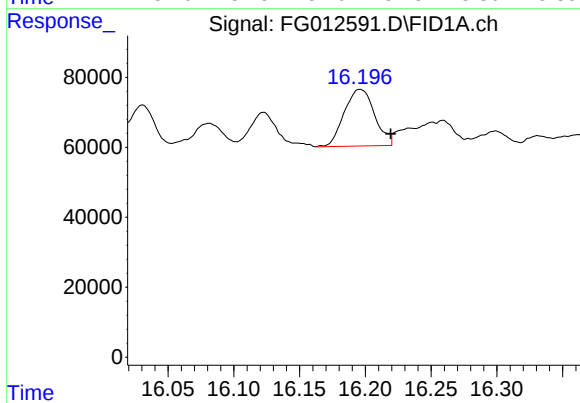
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.006 min
Delta R.T.: 0.015 min
Response: 188850
Conc: 1.77 ug/ml



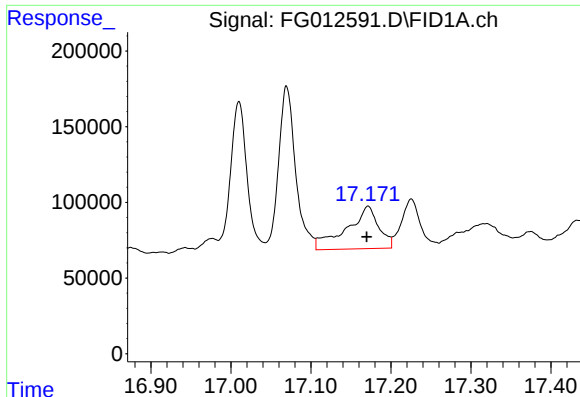
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.024 min
Response: 226525
Conc: 1.71 ug/ml



#11 N-HEXACOSANE

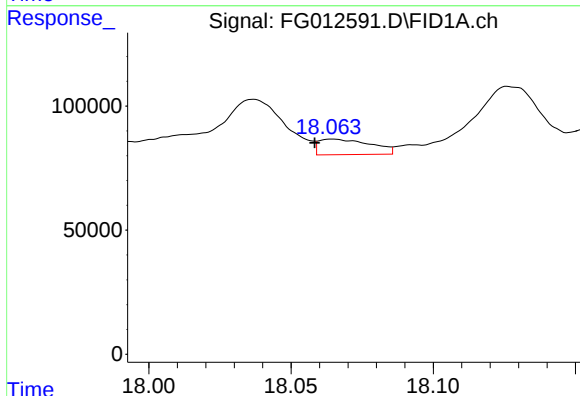
R.T.: 16.196 min
Delta R.T.: -0.023 min
Response: 260590
Conc: 2.23 ug/ml



#12 N-OCTACOSANE

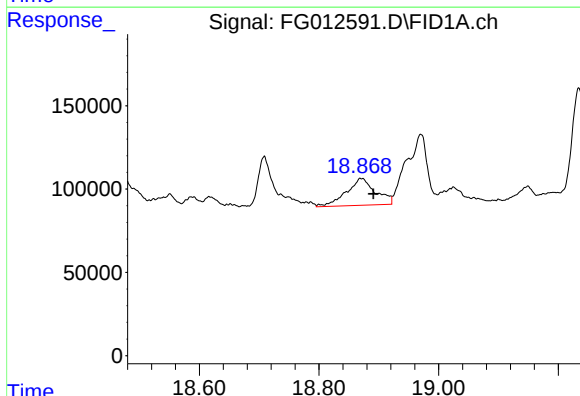
R.T.: 17.172 min
Delta R.T.: 0.002 min
Response: 784387
Conc: 6.87 ug/ml

Instrument :
FID_G
ClientSampleId :



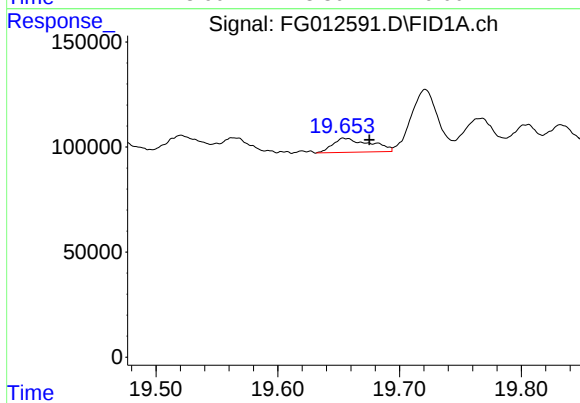
#13 N-TRIACONTANE

R.T.: 18.065 min
Delta R.T.: 0.006 min
Response: 79912
Conc: 0.72 ug/ml



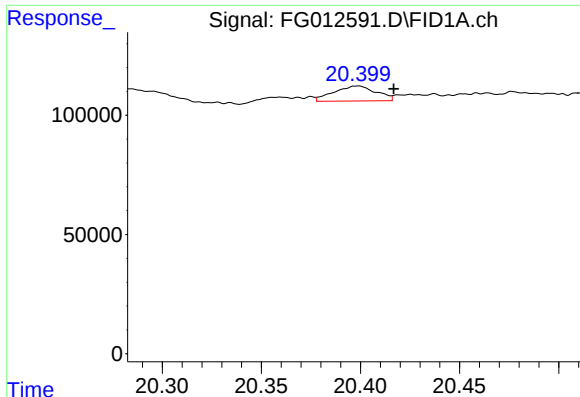
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: -0.021 min
Response: 546363
Conc: 5.23 ug/ml



#15 N-TETRATRIACONTANE

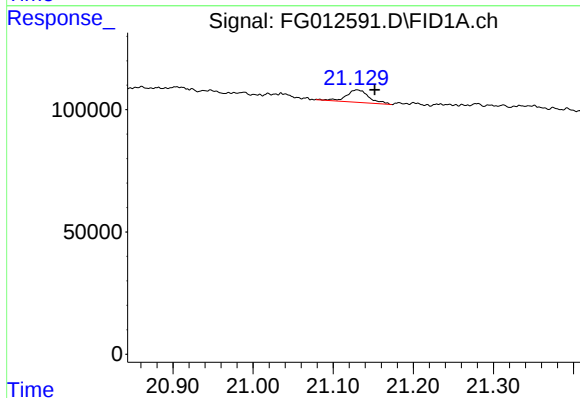
R.T.: 19.654 min
Delta R.T.: -0.021 min
Response: 142915
Conc: 1.45 ug/ml



#16 N-HEXATRIACONTANE

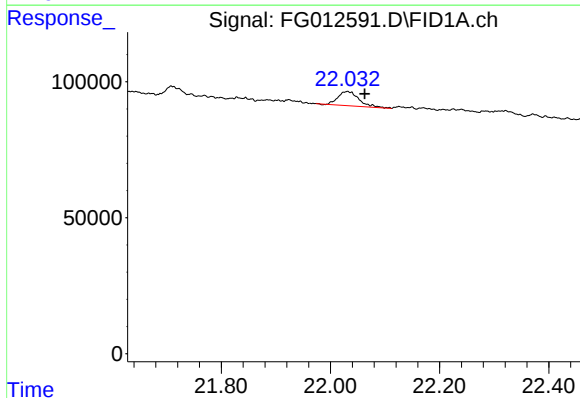
R.T.: 20.399 min
Delta R.T.: -0.018 min
Response: 94205
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.022 min
Response: 100760
Conc: 1.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.031 min
Delta R.T.: -0.032 min
Response: 140103
Conc: 1.58 ug/ml