

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072823\
 Data File : FG012574.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2023 16:08
 Operator : YP\AJ
 Sample : 03737-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 03:37:54 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...	14.974	1285748	12.031 ug/ml
Target Compounds			
4) N-TETRADECANE	8.574	417423	3.513 ug/ml
6) N-OCTADECANE	11.585	110438	0.860 ug/ml
7) N-EICOSANE	12.873	78910	0.625 ug/ml
8) N-DOCOSANE	14.107	51463	0.419 ug/ml
10) N-TETRACOSANE	15.223	86746	0.656 ug/ml
11) N-HEXACOSANE	16.200	106513	0.910 ug/ml
12) N-OCTACOSANE	17.150	135335	1.185 ug/ml
13) N-TRIACONTANE	18.071	47124	0.425 ug/ml
14) N-DOTRIACONTANE	18.871	867555	8.301 ug/ml
15) N-TETRATRIACONTANE	19.685	407718	4.141 ug/ml
16) N-HEXATRIACONTANE	20.398	108784	1.176 ug/ml
18) N-TETRACONTANE	22.025	190425	2.145 ug/ml

(f)=RT Delta > 1/2 Window

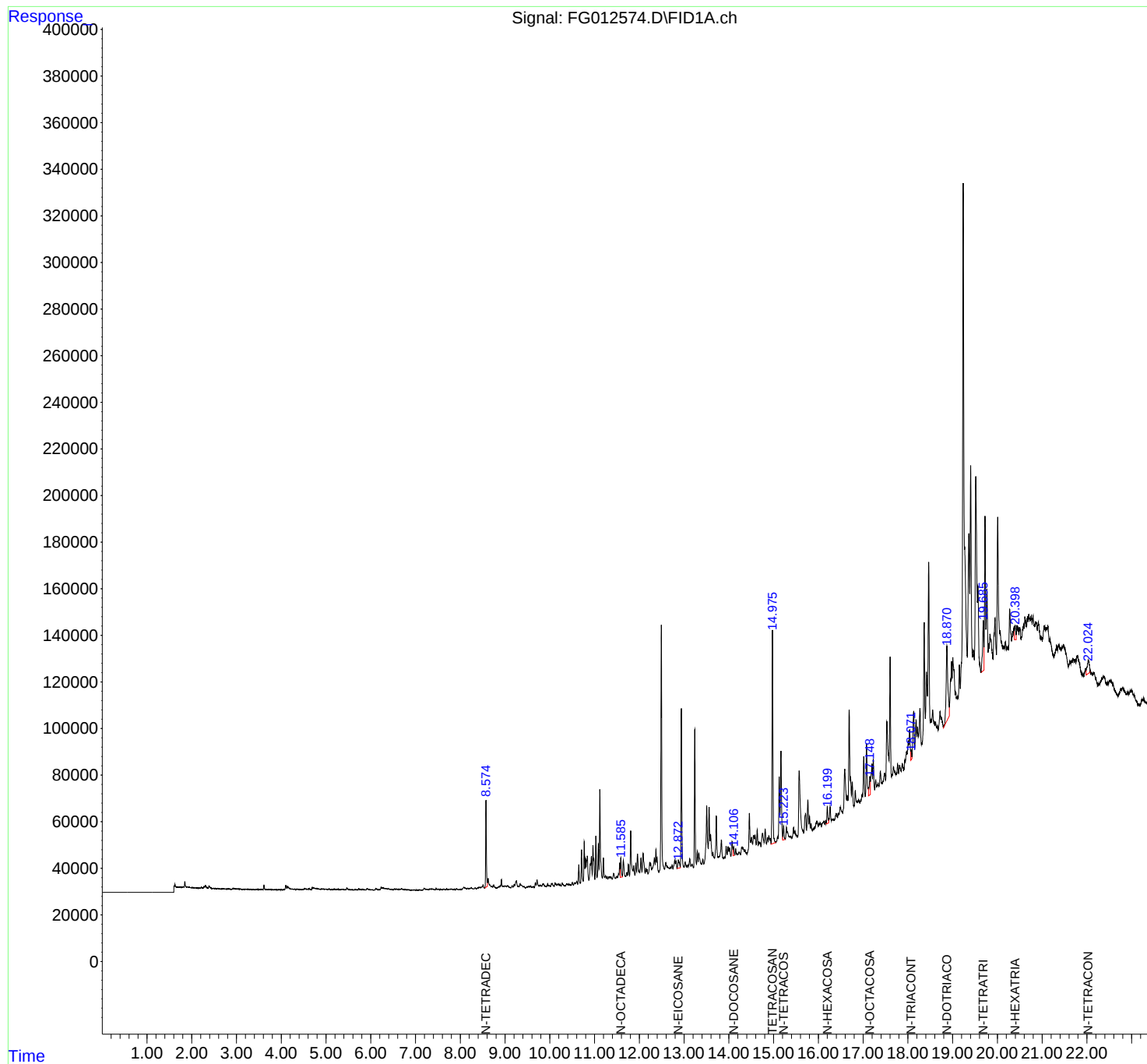
(m)=manual int.

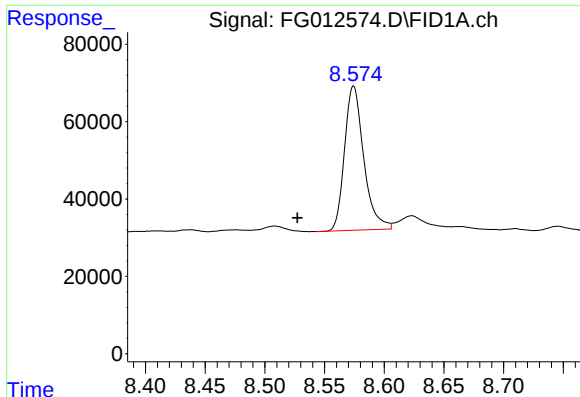
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Signal Info : 20mx0.18mmx0.18um

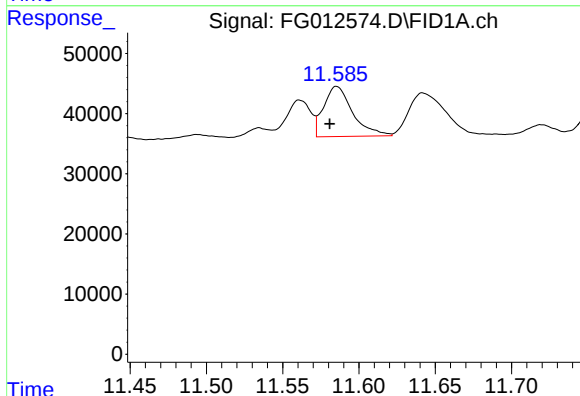




#4 N-TETRADECANE

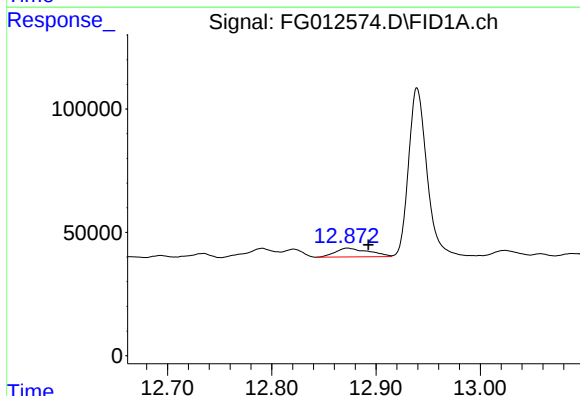
R.T.: 8.574 min
Delta R.T.: 0.047 min
Response: 417423
Conc: 3.51 ug/ml

Instrument :
FID_G
ClientSampleId :



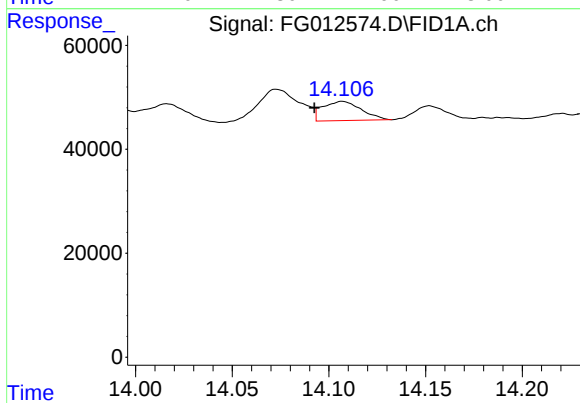
#6 N-OCTADECANE

R.T.: 11.585 min
Delta R.T.: 0.004 min
Response: 110438
Conc: 0.86 ug/ml



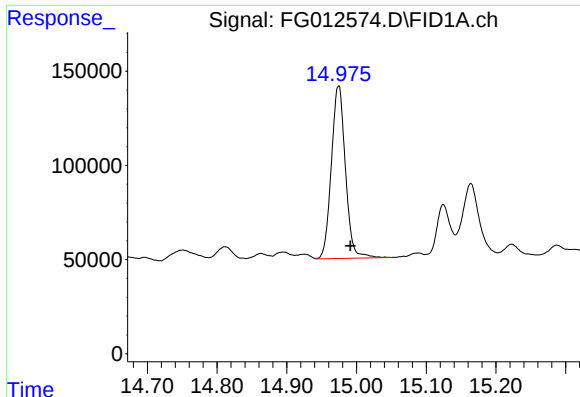
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: -0.020 min
Response: 78910
Conc: 0.62 ug/ml



#8 N-DOCOSANE

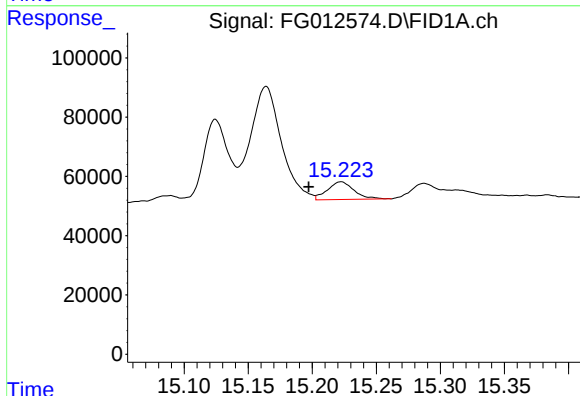
R.T.: 14.107 min
Delta R.T.: 0.014 min
Response: 51463
Conc: 0.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

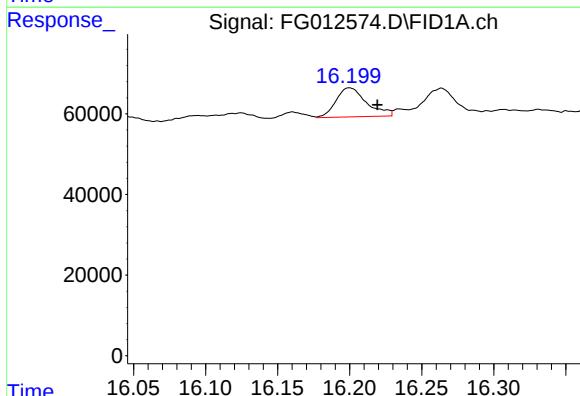
R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 1285748
Conc: 12.03 ug/ml

Instrument :
FID_G
ClientSampleId :



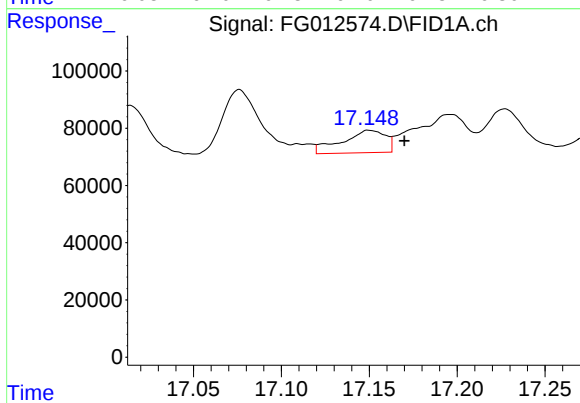
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.025 min
Response: 86746
Conc: 0.66 ug/ml



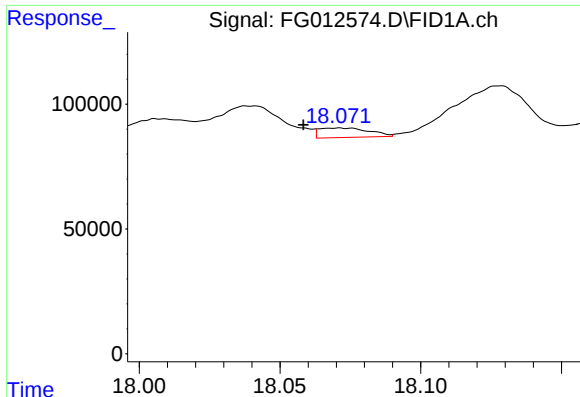
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.019 min
Response: 106513
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

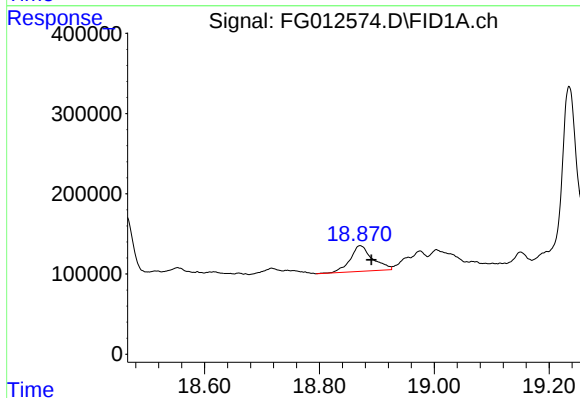
R.T.: 17.150 min
Delta R.T.: -0.020 min
Response: 135335
Conc: 1.19 ug/ml



#13 N-TRIACONTANE

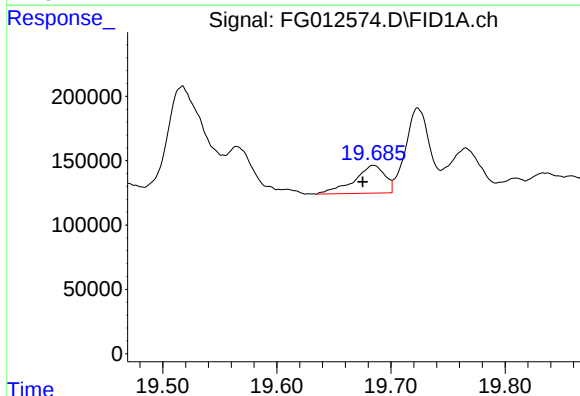
R.T.: 18.071 min
Delta R.T.: 0.013 min
Response: 47124
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



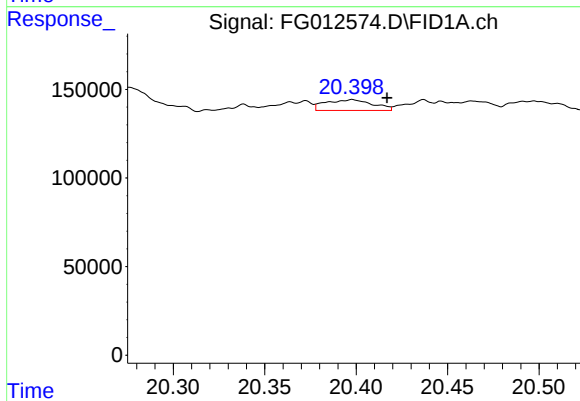
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.020 min
Response: 867555
Conc: 8.30 ug/ml



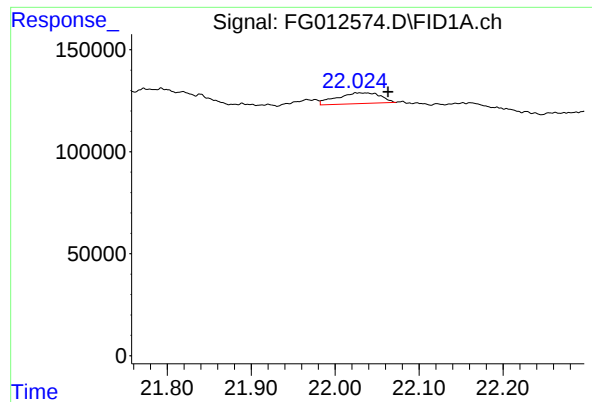
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: 0.009 min
Response: 407718
Conc: 4.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.019 min
Response: 108784
Conc: 1.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.038 min
Response: 190425
Conc: 2.15 ug/ml

Instrument :

FID_G

ClientSampleId :