

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072823\
 Data File : FG012573.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2023 15:38
 Operator : YP\AJ
 Sample : 03733-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 03:37:16 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...	14.975	935359	8.753 ug/ml
Target Compounds			
2) N-DECANE	4.512	93468	0.767 ug/ml
3) N-DODECANE	6.682	1338482	10.926 ug/ml
4) N-TETRADECANE	8.512	4189916	35.258 ug/ml
5) N-HEXADECANE	10.122	4899462	39.074 ug/ml
6) N-OCTADECANE	11.565	3938539	30.660 ug/ml
7) N-EICOSANE	12.876	2695989	21.344 ug/ml
8) N-DOCOSANE	14.076	1470387	11.967 ug/ml
10) N-TETRACOSANE	15.176	1452221	10.977 ug/ml
11) N-HEXACOSANE	16.200	405705	3.467 ug/ml
12) N-OCTACOSANE	17.150	338813	2.967 ug/ml
13) N-TRIACONTANE	18.041	398217	3.591 ug/ml
14) N-DOTRIACONTANE	18.875	437194	4.183 ug/ml
15) N-TETRATRIACONTANE	19.662	382676	3.887 ug/ml
16) N-HEXATRIACONTANE	20.405	196677	2.126 ug/ml
17) N-OCTATRIACONTANE	21.135	380400	4.266 ug/ml
18) N-TETRACONTANE	22.045	389912	4.392 ug/ml

(f)=RT Delta > 1/2 Window

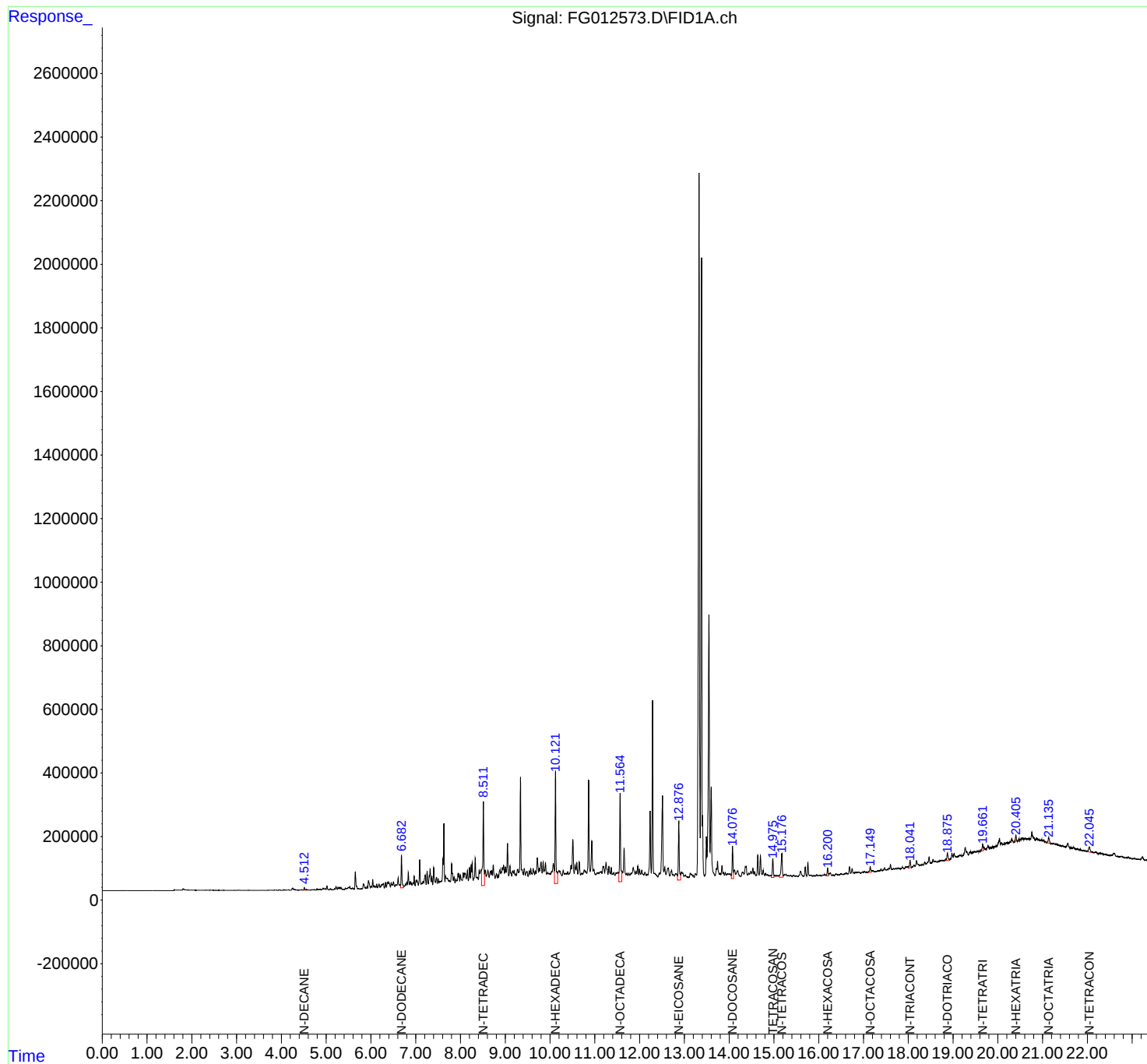
(m)=manual int.

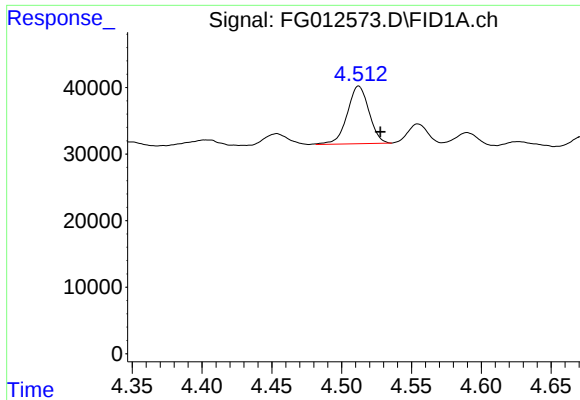
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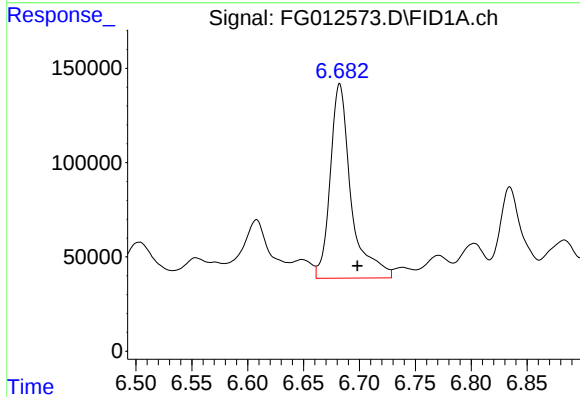




#2 N-DECANE

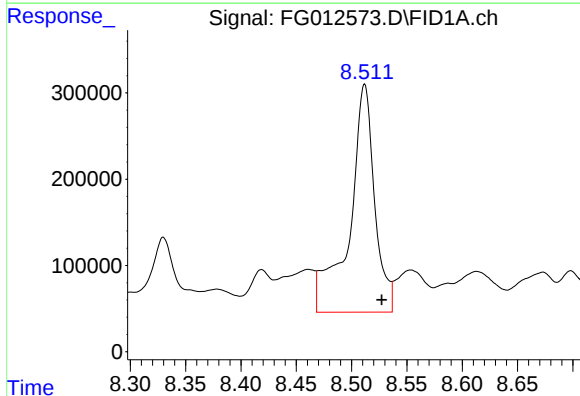
R.T.: 4.512 min
Delta R.T.: -0.015 min
Response: 93468
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



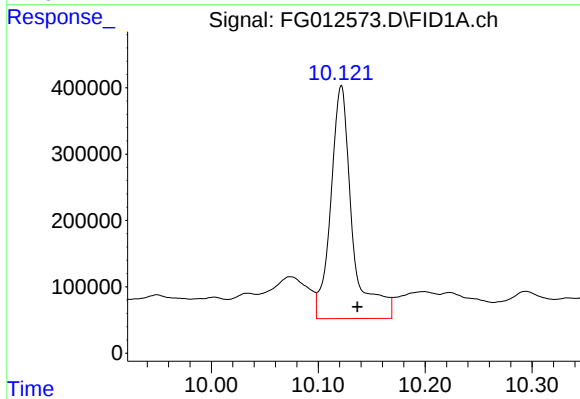
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 1338482
Conc: 10.93 ug/ml



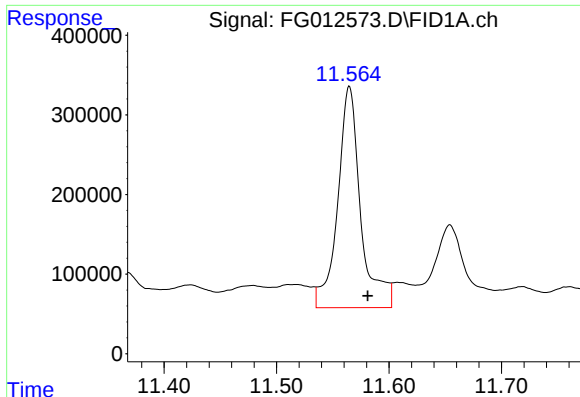
#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: -0.016 min
Response: 4189916
Conc: 35.26 ug/ml



#5 N-HEXADECANE

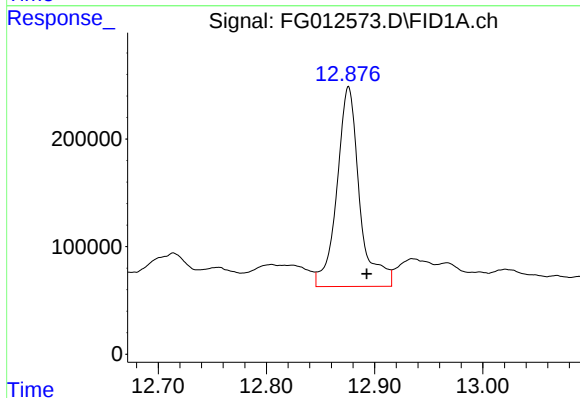
R.T.: 10.122 min
Delta R.T.: -0.015 min
Response: 4899462
Conc: 39.07 ug/ml



#6 N-OCTADECANE

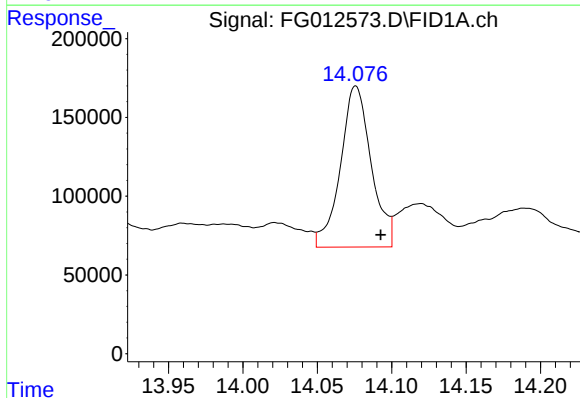
R.T.: 11.565 min
Delta R.T.: -0.016 min
Response: 3938539
Conc: 30.66 ug/ml

Instrument :
FID_G
ClientSampleId :



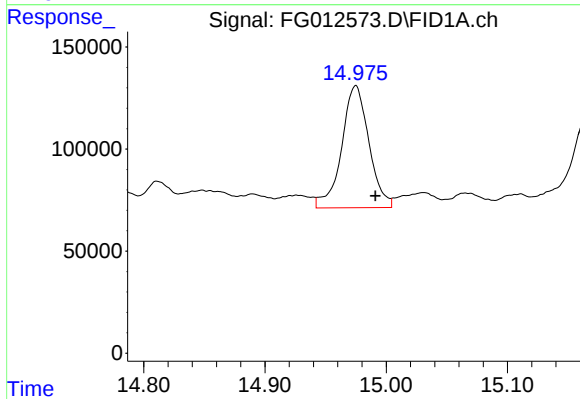
#7 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: -0.017 min
Response: 2695989
Conc: 21.34 ug/ml



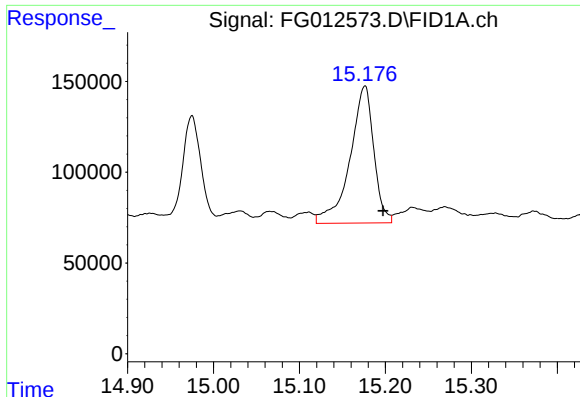
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: -0.017 min
Response: 1470387
Conc: 11.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

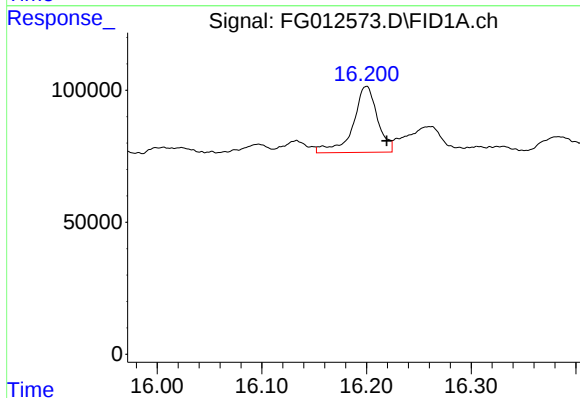
R.T.: 14.975 min
Delta R.T.: -0.016 min
Response: 935359
Conc: 8.75 ug/ml



#10 N-TETRACOSANE

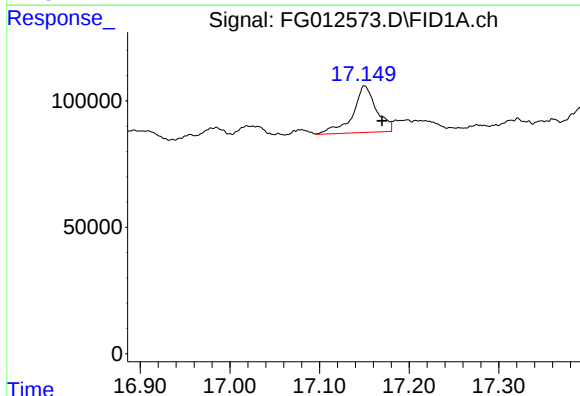
R.T.: 15.176 min
Delta R.T.: -0.021 min
Response: 1452221
Conc: 10.98 ug/ml

Instrument :
FID_G
ClientSampleId :



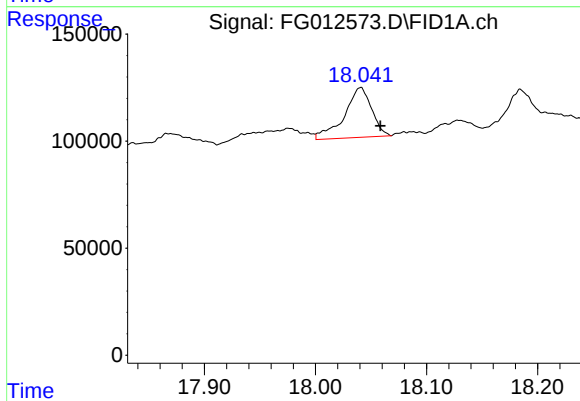
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.019 min
Response: 405705
Conc: 3.47 ug/ml



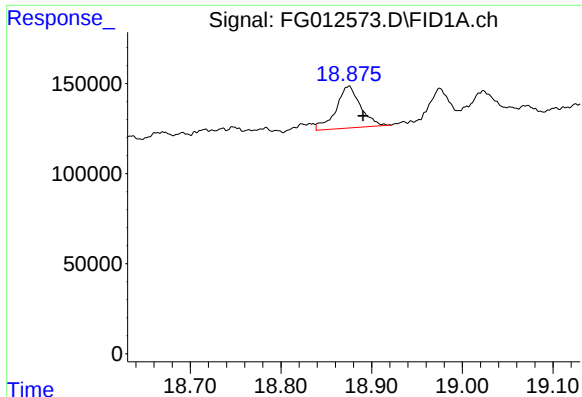
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.020 min
Response: 338813
Conc: 2.97 ug/ml



#13 N-TRIACONTANE

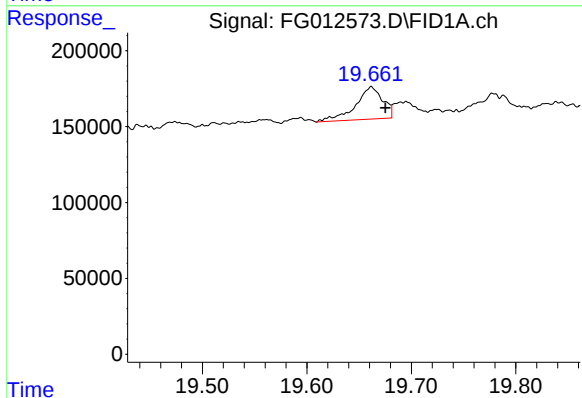
R.T.: 18.041 min
Delta R.T.: -0.018 min
Response: 398217
Conc: 3.59 ug/ml



#14 N-DOTRIACONTANE

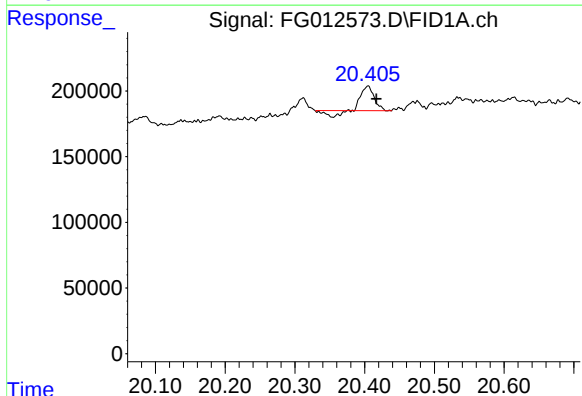
R.T.: 18.875 min
Delta R.T.: -0.016 min
Response: 437194
Conc: 4.18 ug/ml

Instrument :
FID_G
ClientSampleId :



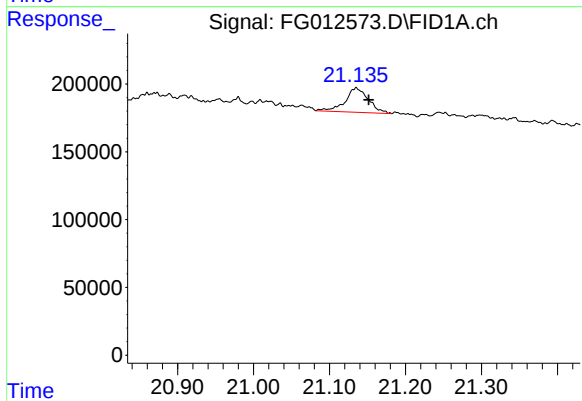
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.014 min
Response: 382676
Conc: 3.89 ug/ml



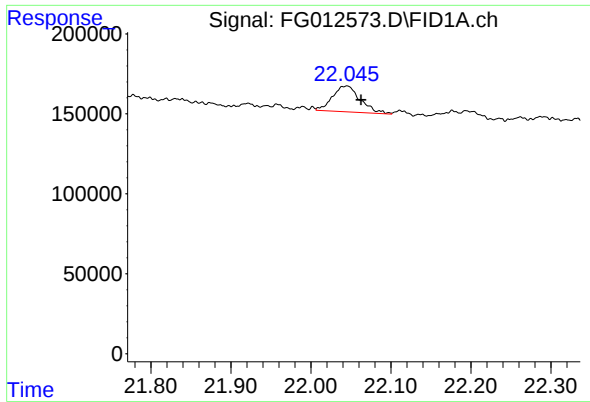
#16 N-HEXATRIACONTANE

R.T.: 20.405 min
Delta R.T.: -0.012 min
Response: 196677
Conc: 2.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.135 min
Delta R.T.: -0.016 min
Response: 380400
Conc: 4.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.045 min
Delta R.T.: -0.018 min
Response: 389912
Conc: 4.39 ug/ml

Instrument :
FID_G
ClientSampleId :