

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014673.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 14:31
 Operator : YP\AJ
 Sample : P4721-03 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.046	166712	1.394 ug/ml
Target Compounds			
1) N-OCTANE	2.077	47152	0.391 ug/ml
2) N-DECANE	4.610	69586	0.562 ug/ml
3) N-DODECANE	6.764	501027	3.975 ug/ml
4) N-TETRADECANE	8.625	950670	7.399 ug/ml
5) N-HEXADECANE	10.223	295115	2.266 ug/ml
6) N-OCTADECANE	11.659	668684	4.983 ug/ml
7) N-EICOSANE	13.001	391224	2.870 ug/ml
8) N-DOCOSANE	14.155	196460	1.480 ug/ml
10) N-TETRACOSANE	15.252	29842	0.224 ug/ml
11) N-HEXACOSANE	16.276	7954	0.060 ug/ml
12) N-OCTACOSANE	17.250	28313	0.214 ug/ml
13) N-TRIACONTANE	18.110	63835	0.477 ug/ml
14) N-DOTRIACONTANE	18.949	39701	0.300 ug/ml
15) N-TETRATRIACONTANE	19.756	24635	0.195 ug/ml
16) N-HEXATRIACONTANE	20.493	8966	0.077 ug/ml

(f)=RT Delta > 1/2 Window

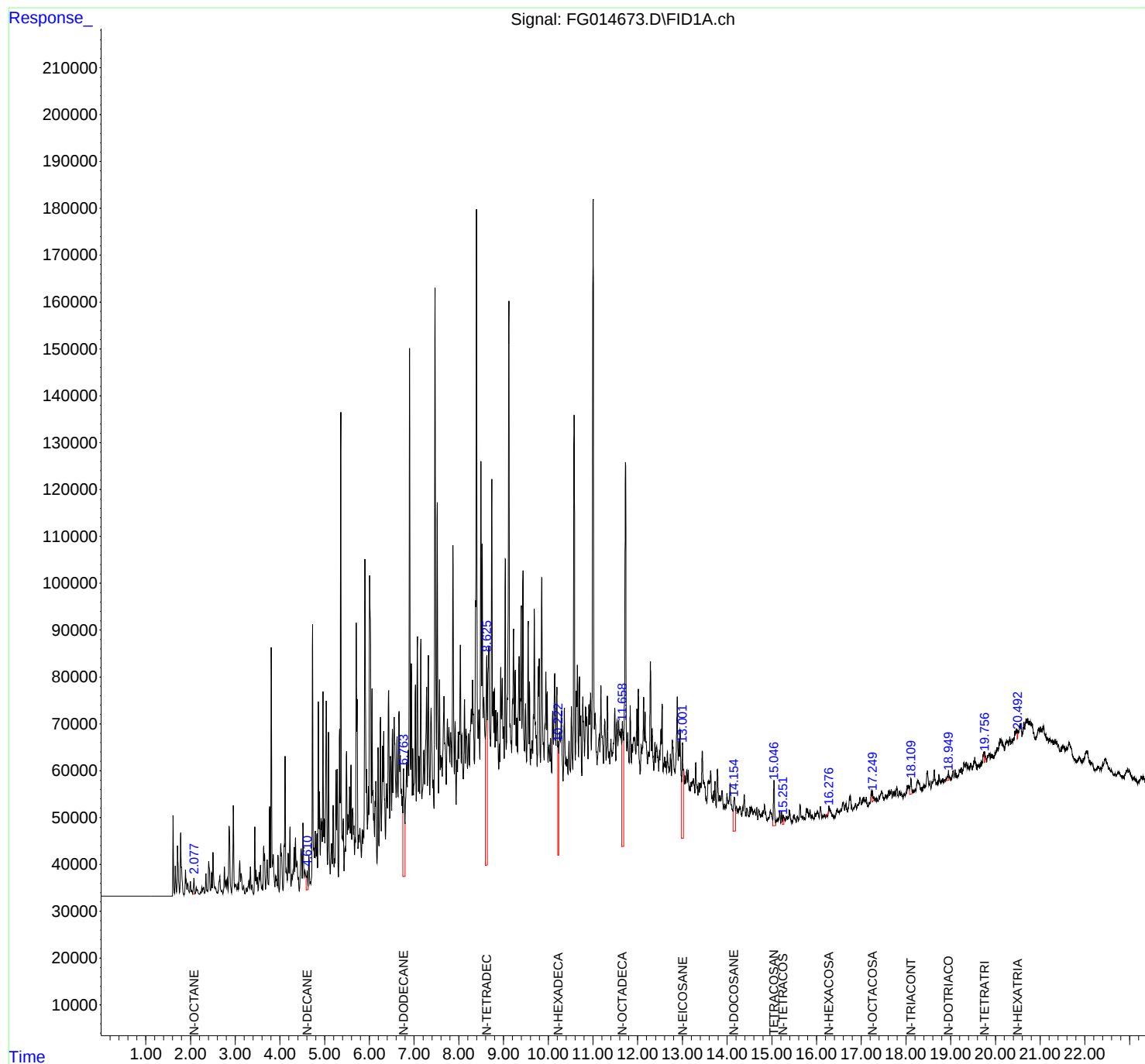
(m)=manual int.

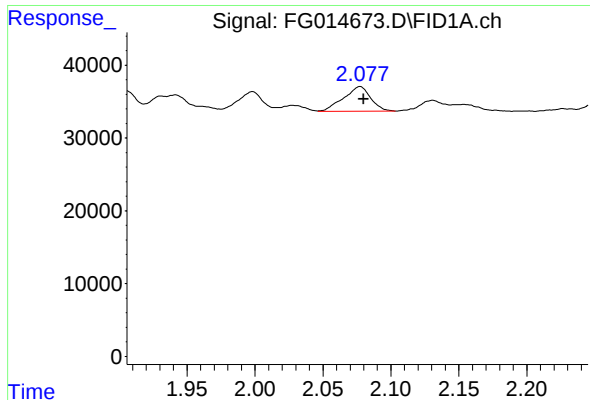
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
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Signal Info : 20mx0.18mmx0.18um

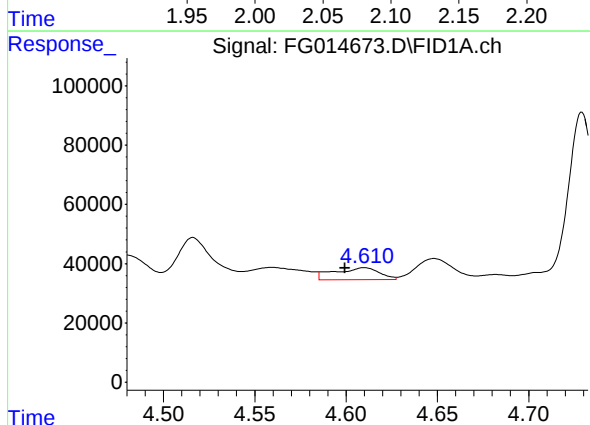




#1 N-OCTANE

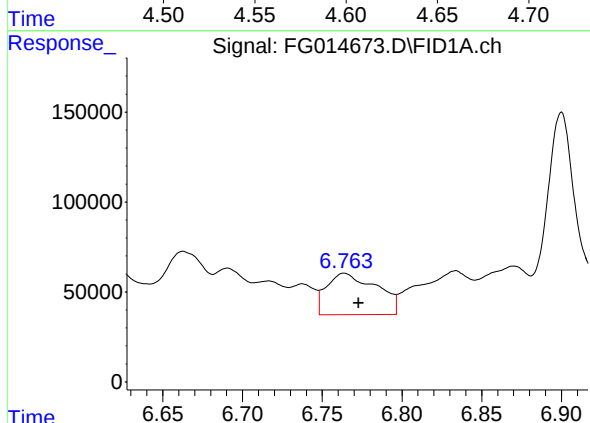
R.T.: 2.077 min
Delta R.T.: -0.003 min
Response: 47152
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



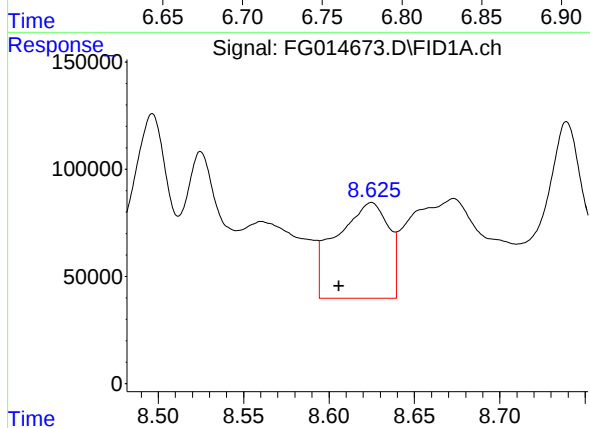
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.011 min
Response: 69586
Conc: 0.56 ug/ml



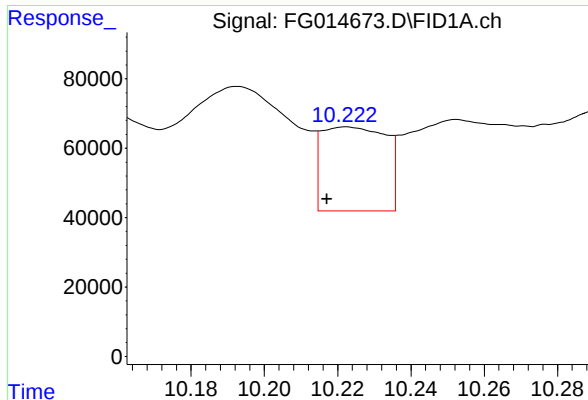
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 501027
Conc: 3.98 ug/ml



#4 N-TETRADECANE

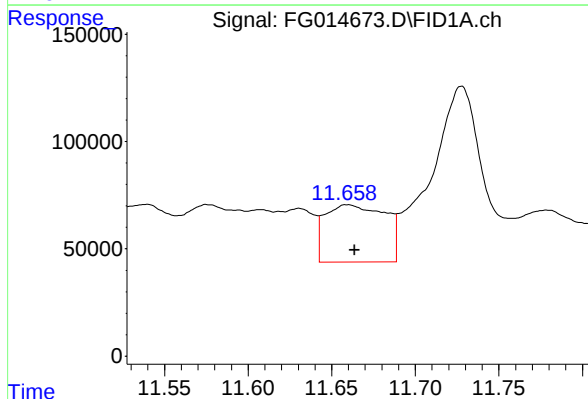
R.T.: 8.625 min
Delta R.T.: 0.019 min
Response: 950670
Conc: 7.40 ug/ml



#5 N-HEXADECANE

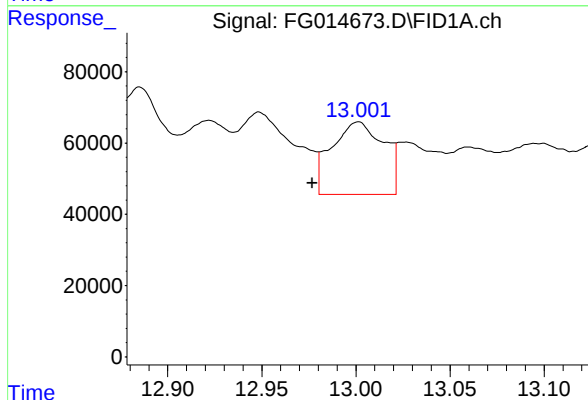
R.T.: 10.223 min
Delta R.T.: 0.005 min
Response: 295115
Conc: 2.27 ug/ml

Instrument :
FID_G
ClientSampleId :



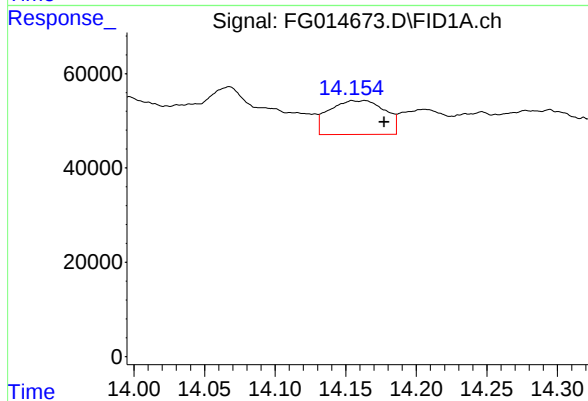
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: -0.005 min
Response: 668684
Conc: 4.98 ug/ml



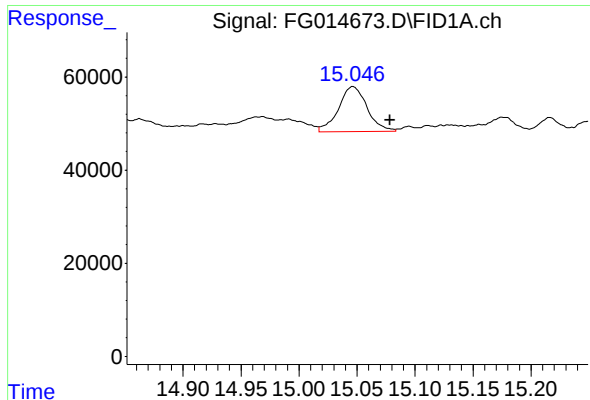
#7 N-EICOSANE

R.T.: 13.001 min
Delta R.T.: 0.024 min
Response: 391224
Conc: 2.87 ug/ml



#8 N-DOCOSANE

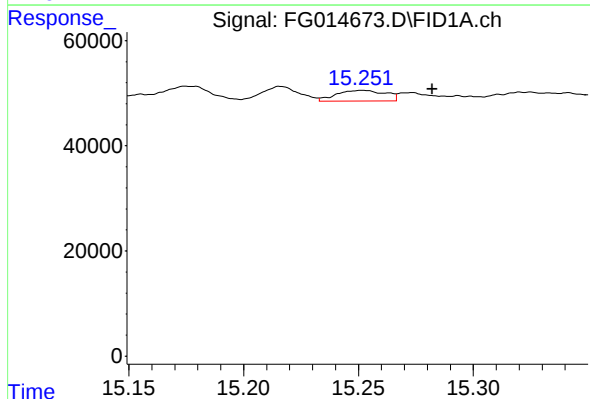
R.T.: 14.155 min
Delta R.T.: -0.023 min
Response: 196460
Conc: 1.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

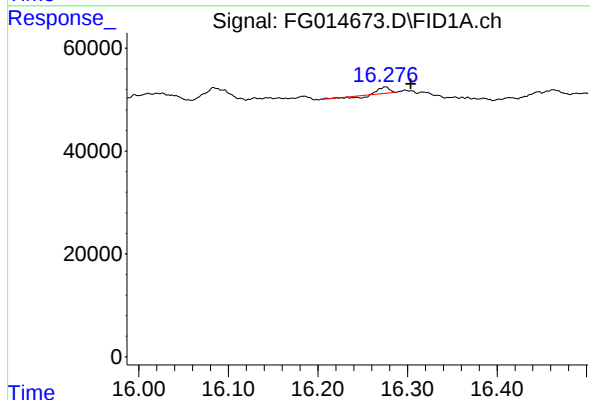
R.T.: 15.046 min
Delta R.T.: -0.032 min
Response: 166712
Conc: 1.39 ug/ml

Instrument :
FID_G
ClientSampleId :



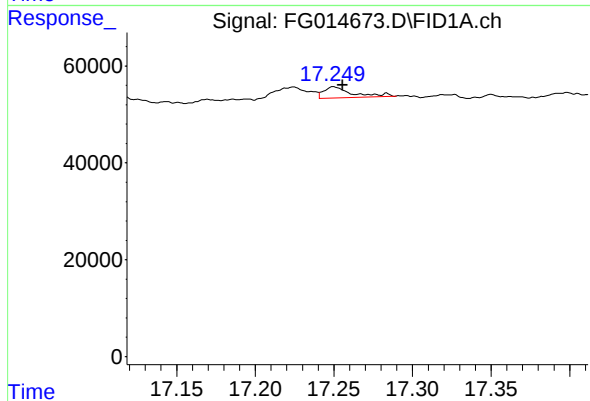
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.030 min
Response: 29842
Conc: 0.22 ug/ml



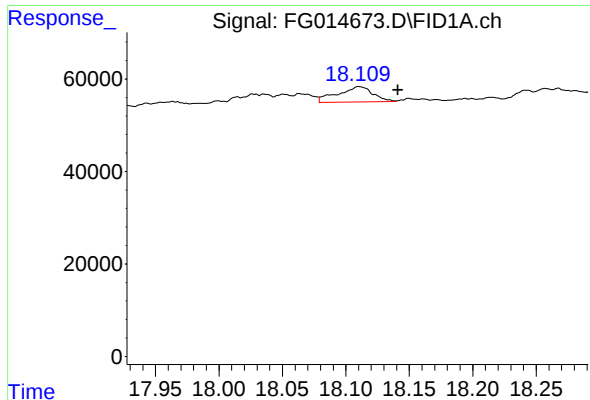
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.028 min
Response: 7954
Conc: 0.06 ug/ml



#12 N-OCTACOSANE

R.T.: 17.250 min
Delta R.T.: -0.006 min
Response: 28313
Conc: 0.21 ug/ml



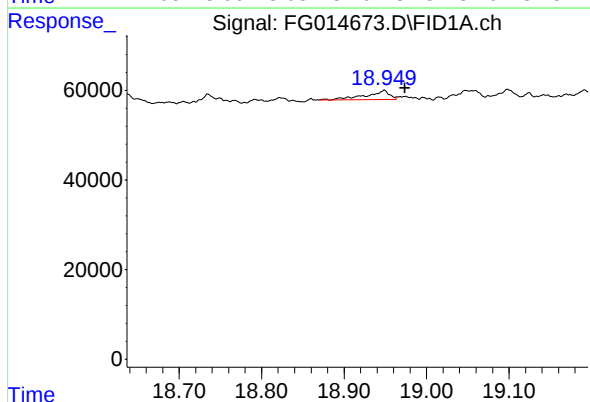
#13 N-TRIACONTANE

R.T.: 18.110 min
Delta R.T.: -0.031 min
Response: 63835
Conc: 0.48 ug/ml

Instrument :

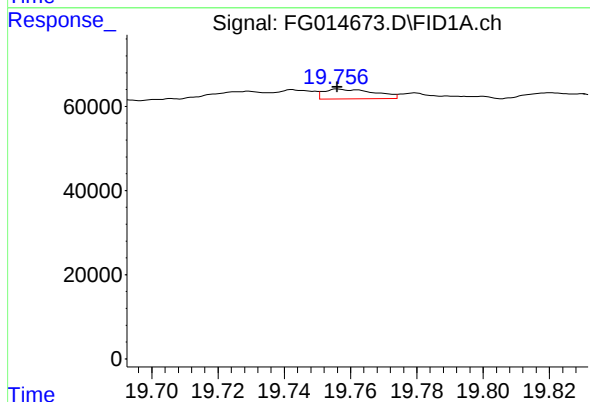
FID_G

ClientSampleId :



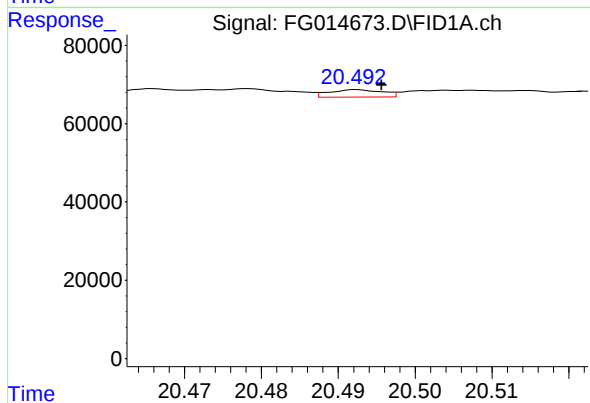
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.025 min
Response: 39701
Conc: 0.30 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.000 min
Response: 24635
Conc: 0.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: -0.003 min
Response: 8966
Conc: 0.08 ug/ml