

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014676.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 15:56
 Operator : YP\AJ
 Sample : P4721-06 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:26:21 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...	15.050	139952	1.170 ug/ml
Target Compounds			
4) N-TETRADECANE	8.626	20687	0.161 ug/ml
5) N-HEXADECANE	10.195	29515	0.227 ug/ml
6) N-OCTADECANE	11.728f	160073	1.193 ug/ml
11) N-HEXACOSANE	16.276	33204	0.249 ug/ml
12) N-OCTACOSANE	17.256	16906	0.127 ug/ml
13) N-TRIACONTANE	18.135	21777	0.163 ug/ml
14) N-DOTRIACONTANE	18.983	221420	1.674 ug/ml
15) N-TETRATRIACONTANE	19.771	399010	3.159 ug/ml
16) N-HEXATRIACONTANE	20.495	1097196	9.480 ug/ml
17) N-OCTATRIACONTANE	21.244	468238	4.425 ug/ml
18) N-TETRACONTANE	22.213	12115	0.128 ug/ml

(f)=RT Delta > 1/2 Window

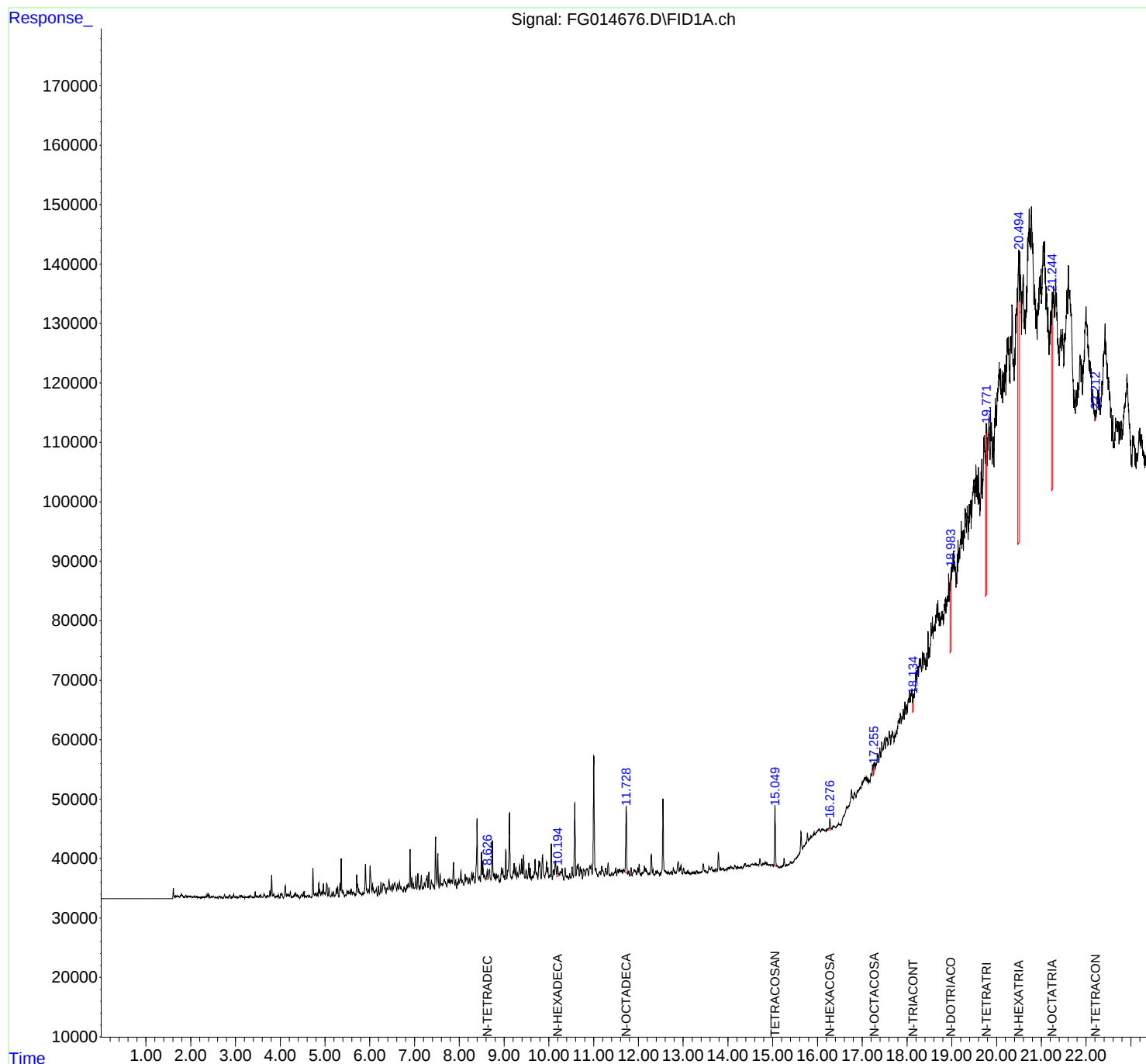
(m)=manual int.

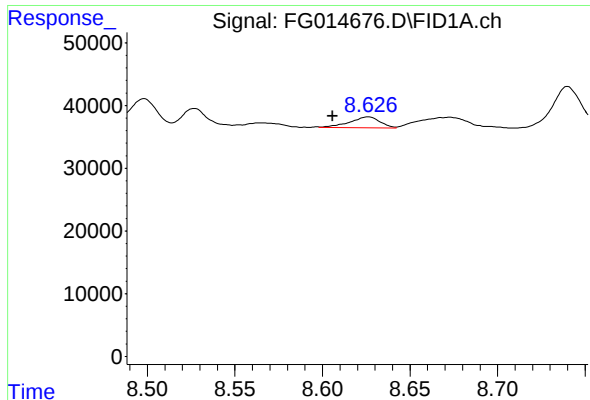
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

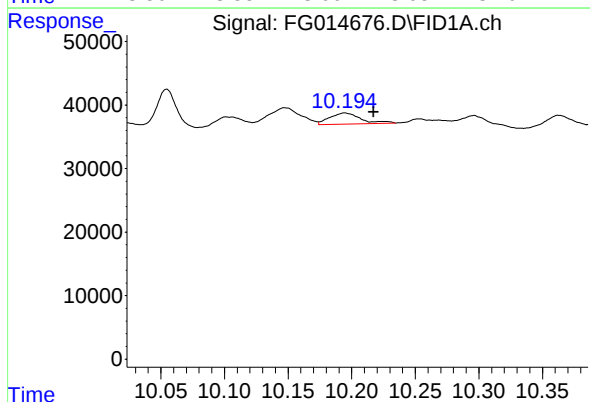




#4 N-TETRADECANE

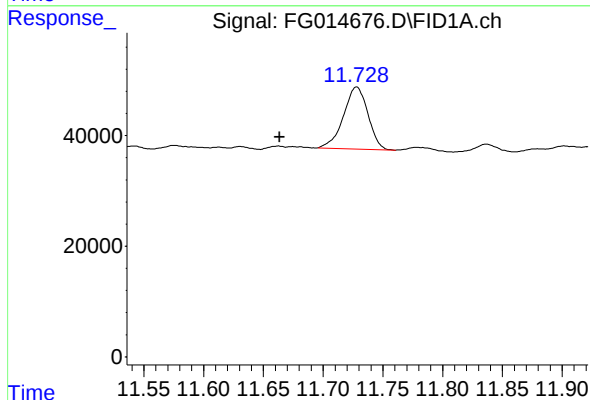
R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 20687
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



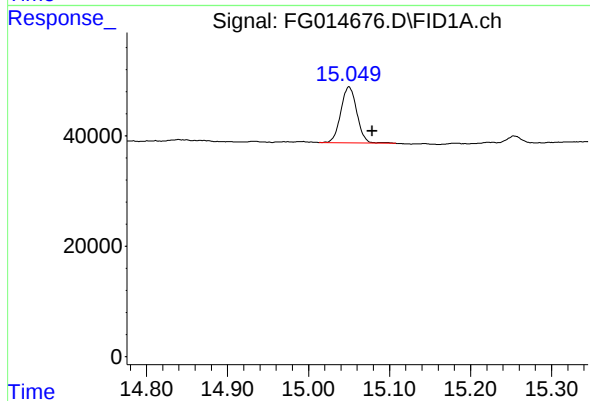
#5 N-HEXADECANE

R.T.: 10.195 min
Delta R.T.: -0.022 min
Response: 29515
Conc: 0.23 ug/ml



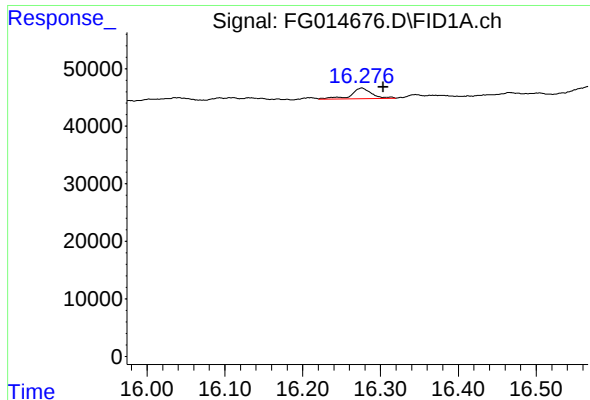
#6 N-OCTADECANE

R.T.: 11.728 min
Delta R.T.: 0.064 min
Response: 160073
Conc: 1.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

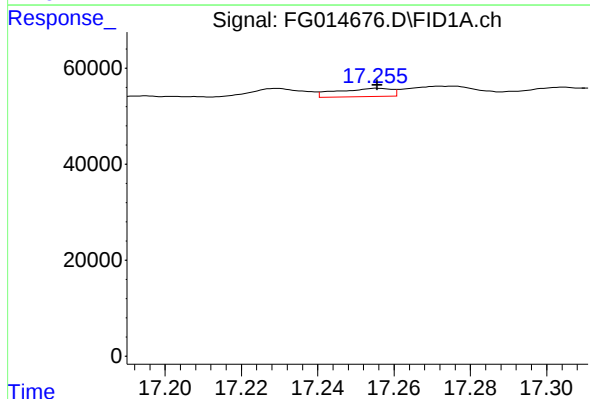
R.T.: 15.050 min
Delta R.T.: -0.029 min
Response: 139952
Conc: 1.17 ug/ml



#11 N-HEXACOSANE

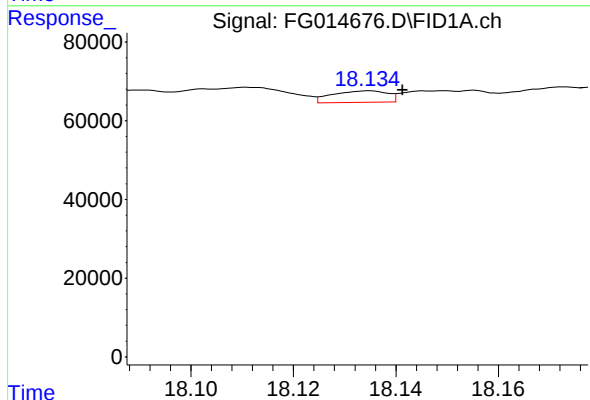
R.T.: 16.276 min
Delta R.T.: -0.028 min
Response: 33204
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



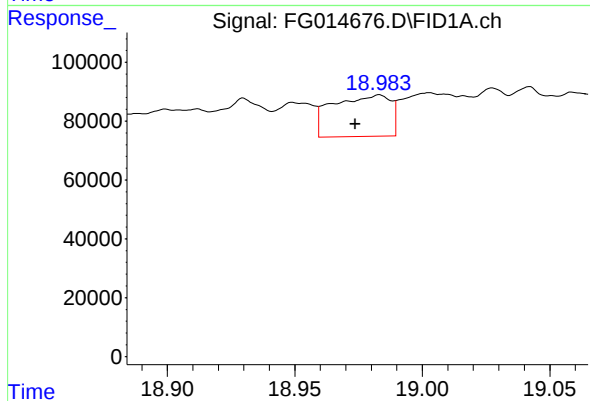
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 16906
Conc: 0.13 ug/ml



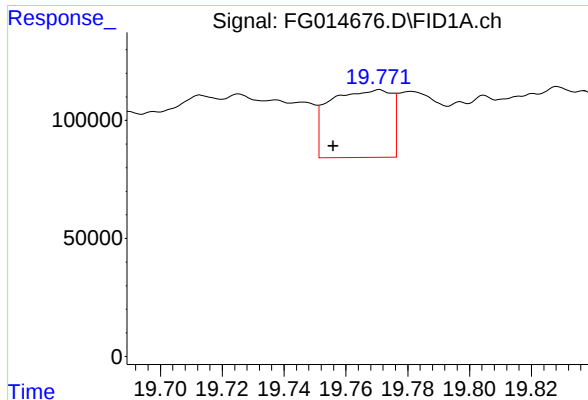
#13 N-TRIACONTANE

R.T.: 18.135 min
Delta R.T.: -0.007 min
Response: 21777
Conc: 0.16 ug/ml



#14 N-DOTRIACONTANE

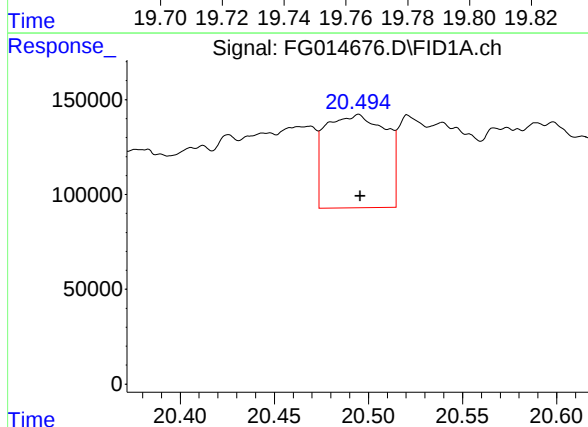
R.T.: 18.983 min
Delta R.T.: 0.009 min
Response: 221420
Conc: 1.67 ug/ml



#15 N-TETRATRIACONTANE

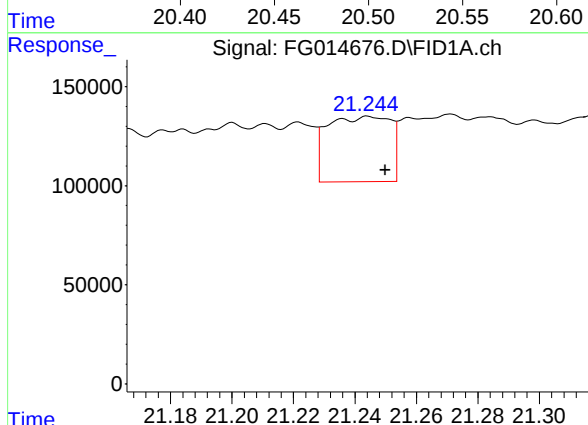
R.T.: 19.771 min
Delta R.T.: 0.015 min
Response: 399010
Conc: 3.16 ug/ml

Instrument :
FID_G
ClientSampleId :



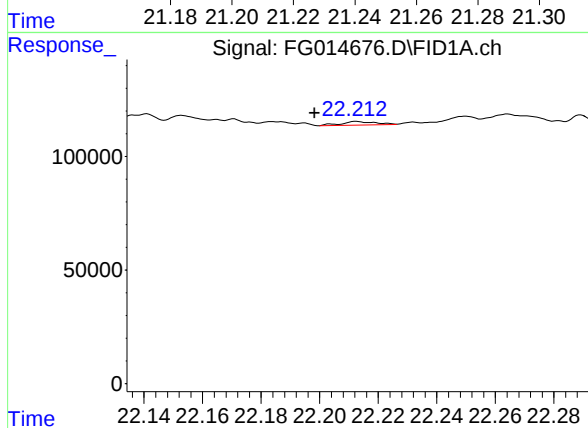
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1097196
Conc: 9.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: -0.005 min
Response: 468238
Conc: 4.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.015 min
Response: 12115
Conc: 0.13 ug/ml