

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014687.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 22:33
 Operator : YP\AJ
 Sample : P4721-11 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:27:49 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	243994	2.040 ug/ml
Target Compounds			
1) N-OCTANE	2.062	144164	1.195 ug/ml
2) N-DECANE	4.577	77394	0.625 ug/ml
3) N-DODECANE	6.764	445969	3.539 ug/ml
4) N-TETRADECANE	8.624	708103	5.511 ug/ml
5) N-HEXADECANE	10.190	204677	1.572 ug/ml
6) N-OCTADECANE	11.724f	135723	1.011 ug/ml
10) N-TETRACOSANE	15.250	25960	0.195 ug/ml
11) N-HEXACOSANE	16.272	29841	0.224 ug/ml
12) N-OCTACOSANE	17.223	29005	0.219 ug/ml
13) N-TRIACONTANE	18.109	26413	0.197 ug/ml
14) N-DOTRIACONTANE	18.943	26715	0.202 ug/ml
15) N-TETRATRIACONTANE	19.729	8308	0.066 ug/ml
16) N-HEXATRIACONTANE	20.468	19359	0.167 ug/ml

(f)=RT Delta > 1/2 Window

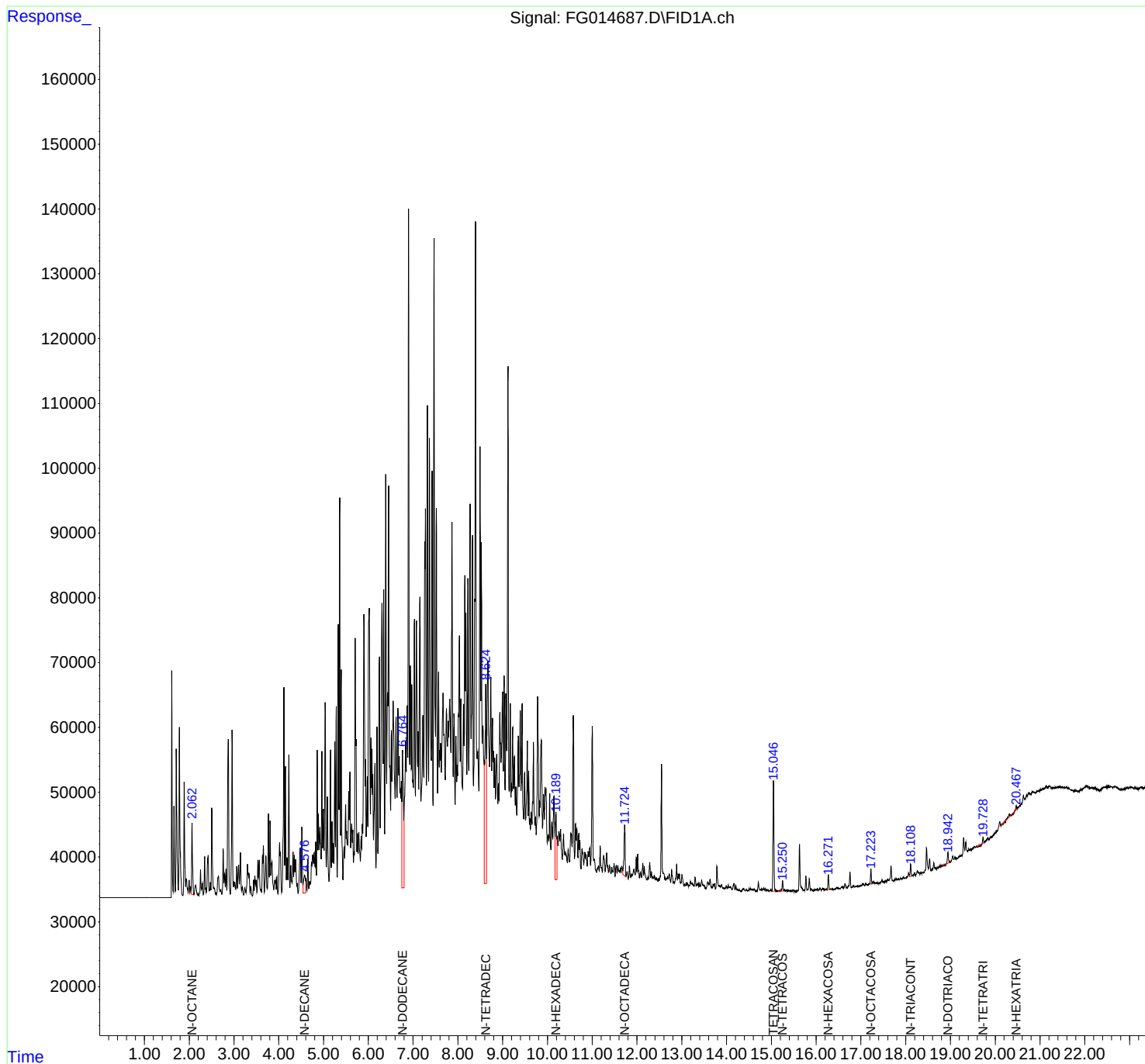
(m)=manual int.

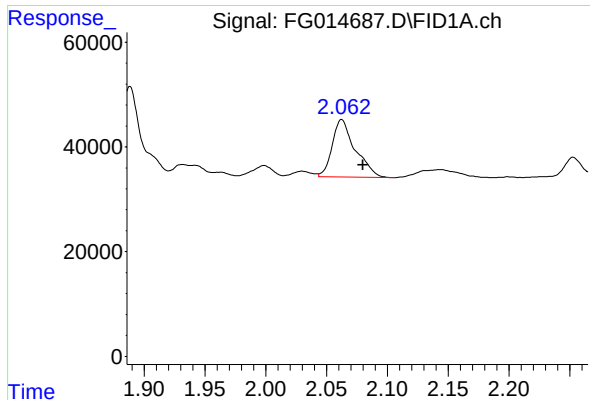
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Signal Info : 20mx0.18mmx0.18um

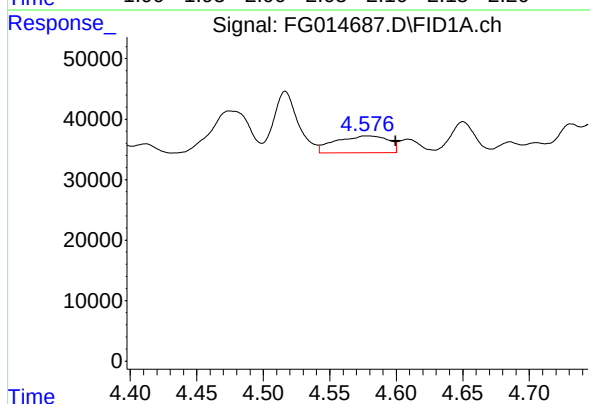




#1 N-OCTANE

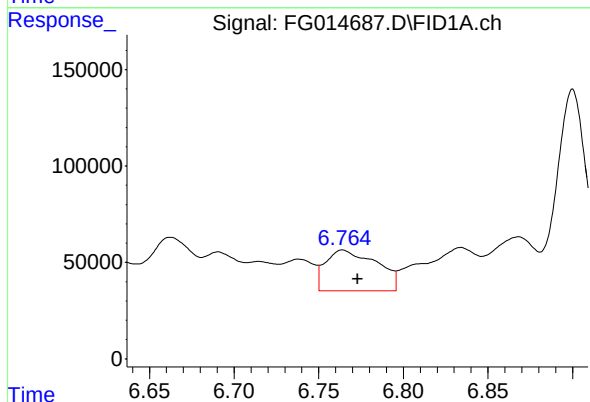
R.T.: 2.062 min
Delta R.T.: -0.018 min
Response: 144164
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



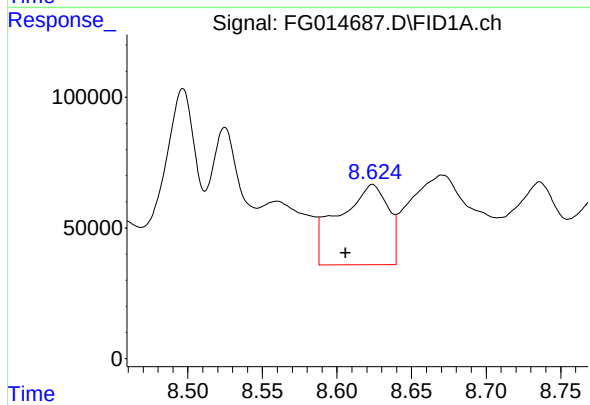
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: -0.022 min
Response: 77394
Conc: 0.63 ug/ml



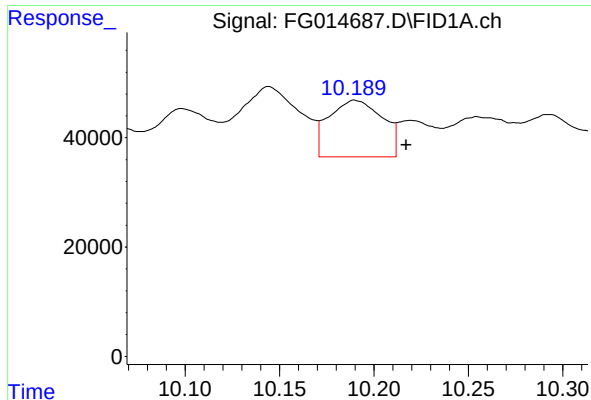
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 445969
Conc: 3.54 ug/ml



#4 N-TETRADECANE

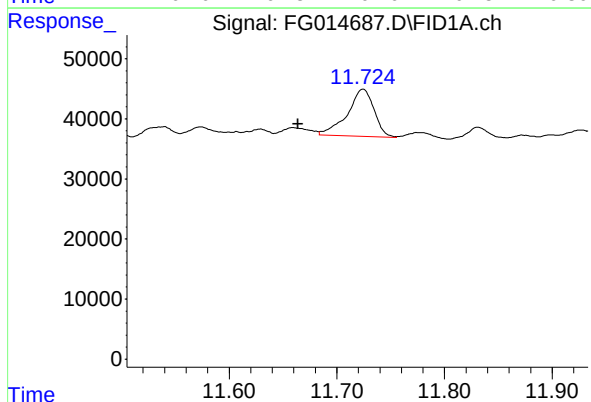
R.T.: 8.624 min
Delta R.T.: 0.018 min
Response: 708103
Conc: 5.51 ug/ml



#5 N-HEXADECANE

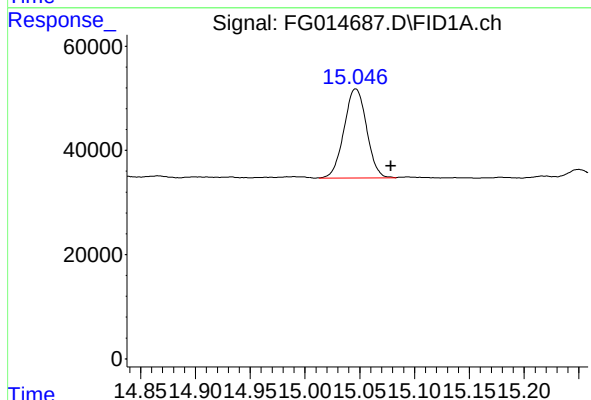
R.T.: 10.190 min
Delta R.T.: -0.027 min
Response: 204677
Conc: 1.57 ug/ml

Instrument :
FID_G
ClientSampleId :



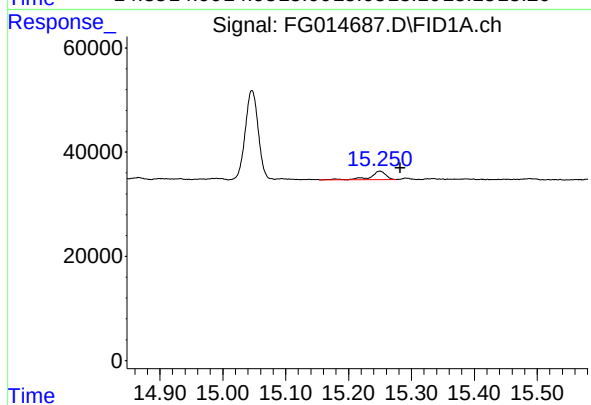
#6 N-OCTADECANE

R.T.: 11.724 min
Delta R.T.: 0.061 min
Response: 135723
Conc: 1.01 ug/ml



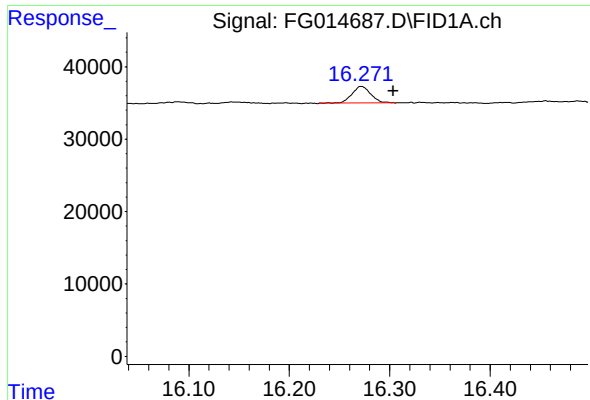
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.046 min
Delta R.T.: -0.032 min
Response: 243994
Conc: 2.04 ug/ml



#10 N-TETRACOSANE

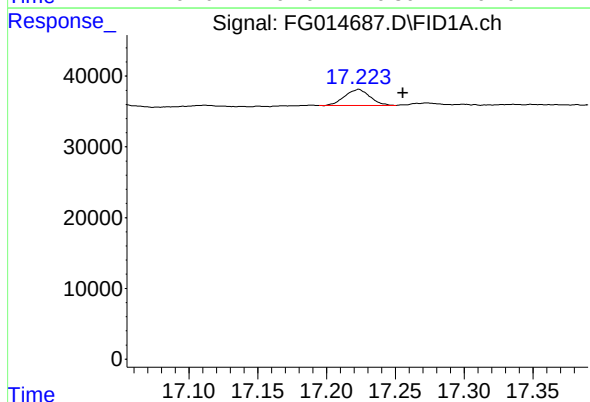
R.T.: 15.250 min
Delta R.T.: -0.033 min
Response: 25960
Conc: 0.19 ug/ml



#11 N-HEXACOSANE

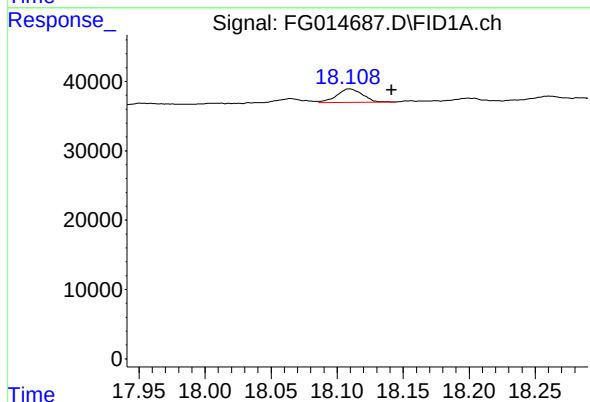
R.T.: 16.272 min
Delta R.T.: -0.032 min
Response: 29841
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



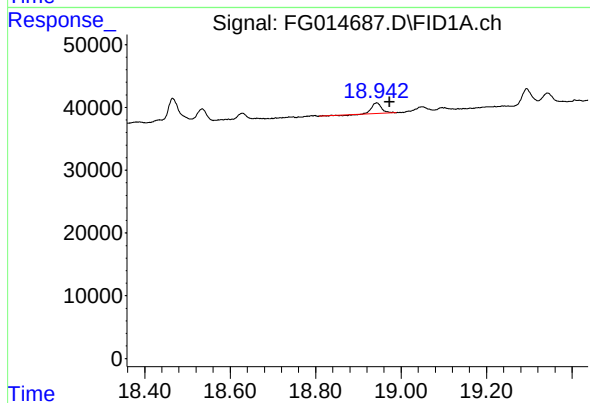
#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: -0.032 min
Response: 29005
Conc: 0.22 ug/ml



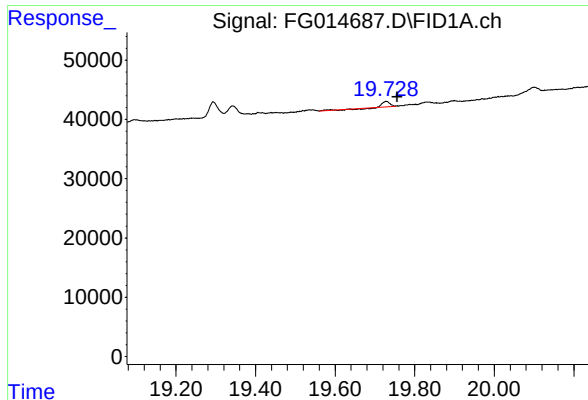
#13 N-TRIACONTANE

R.T.: 18.109 min
Delta R.T.: -0.032 min
Response: 26413
Conc: 0.20 ug/ml



#14 N-DOTRIACONTANE

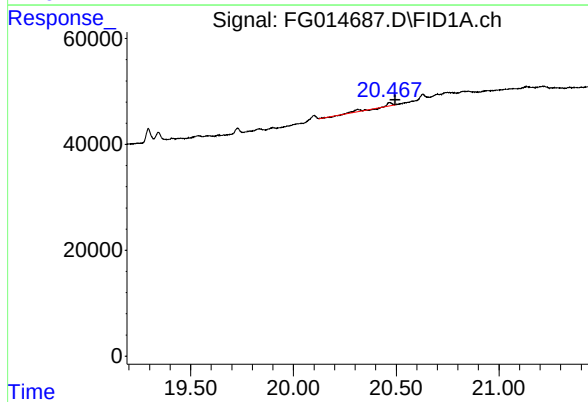
R.T.: 18.943 min
Delta R.T.: -0.031 min
Response: 26715
Conc: 0.20 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.027 min
Response: 8308
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.468 min
Delta R.T.: -0.027 min
Response: 19359
Conc: 0.17 ug/ml