

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042524\
 Data File : FG013689.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 12:43
 Operator : YP\AJ
 Sample : P2244-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 05:11:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.073	1913530	16.454 ug/ml
Target Compounds			
1) N-OCTANE	2.088	49768	0.406 ug/ml
4) N-TETRADECANE	8.587	512184	3.988 ug/ml
5) N-HEXADECANE	10.202	1169710	9.036 ug/ml
6) N-OCTADECANE	11.651	1475136	11.135 ug/ml
7) N-EICOSANE	12.967	882942	6.554 ug/ml
8) N-DOCOSANE	14.170	507627	3.872 ug/ml
10) N-TETRACOSANE	15.276	204622	1.559 ug/ml
11) N-HEXACOSANE	16.301	240567	1.841 ug/ml
12) N-OCTACOSANE	17.257	296710	2.302 ug/ml
13) N-TRIACONTANE	18.147	420885	3.243 ug/ml
14) N-DOTRIACONTANE	18.979	433179	3.381 ug/ml
15) N-TETRATRIACONTANE	19.770	245599	2.052 ug/ml
16) N-HEXATRIACONTANE	20.513	244486	2.230 ug/ml
17) N-OCTATRIACONTANE	21.267	220937	2.183 ug/ml
18) N-TETRACONTANE	22.219	207502	2.151 ug/ml

(f)=RT Delta > 1/2 Window

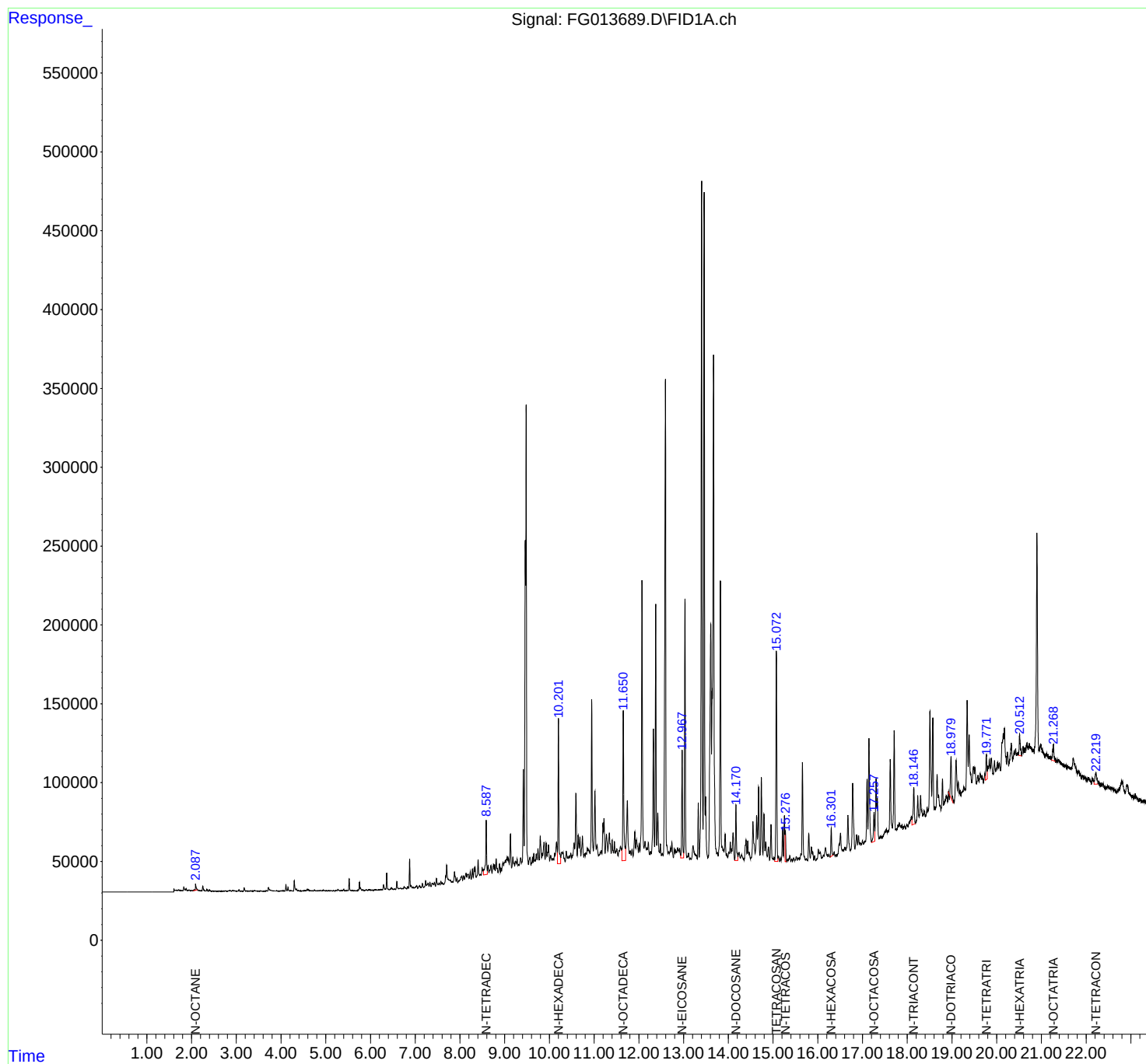
(m)=manual int.

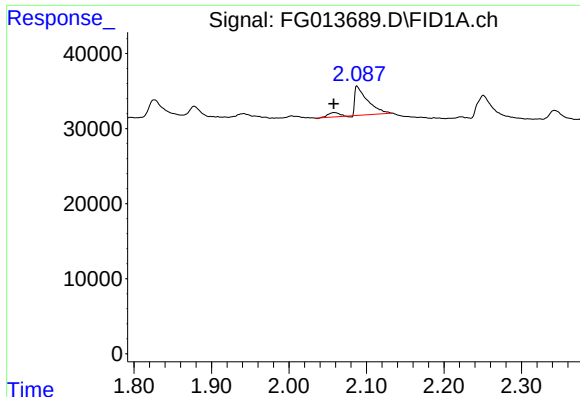
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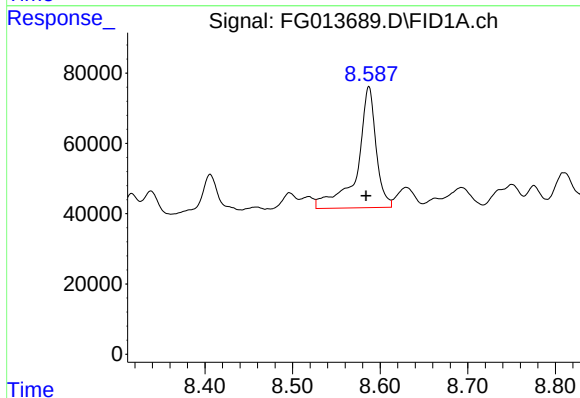




#1 N-OCTANE

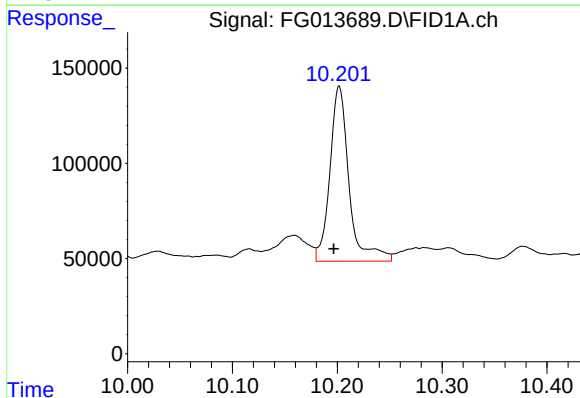
R.T.: 2.088 min
Delta R.T.: 0.030 min
Response: 49768
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



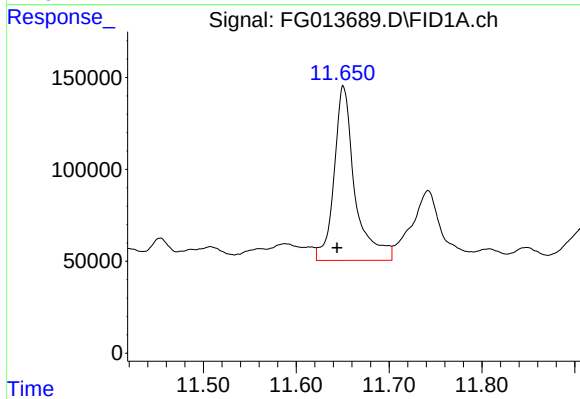
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 512184
Conc: 3.99 ug/ml



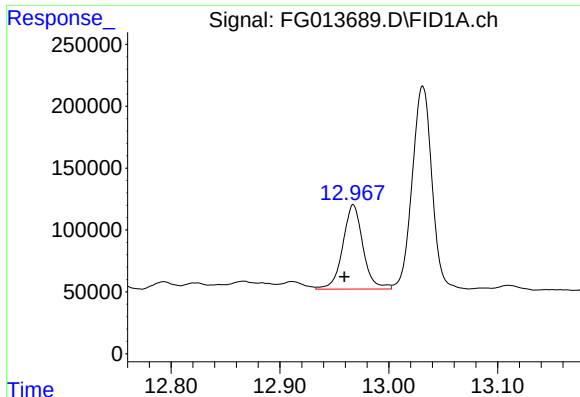
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.005 min
Response: 1169710
Conc: 9.04 ug/ml



#6 N-OCTADECANE

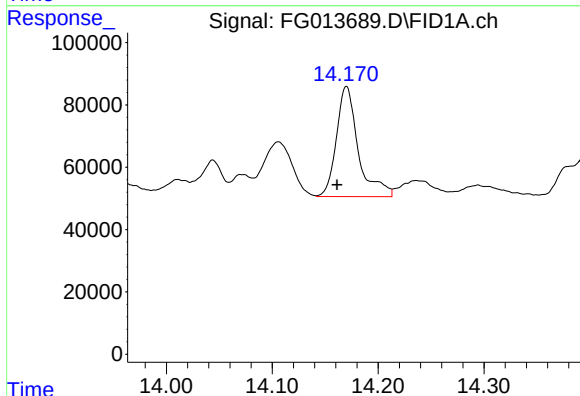
R.T.: 11.651 min
Delta R.T.: 0.007 min
Response: 1475136
Conc: 11.14 ug/ml



#7 N-EICOSANE

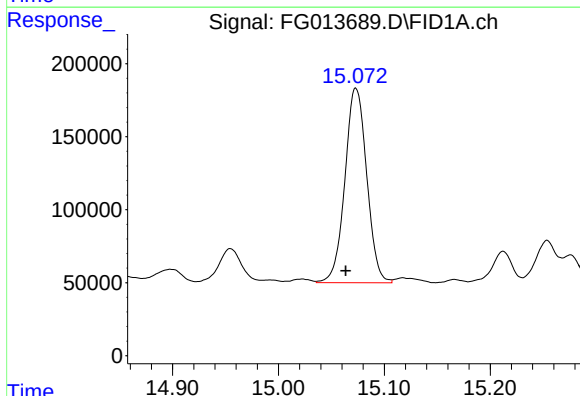
R.T.: 12.967 min
Delta R.T.: 0.008 min
Response: 882942
Conc: 6.55 ug/ml

Instrument :
FID_G
ClientSampleId :



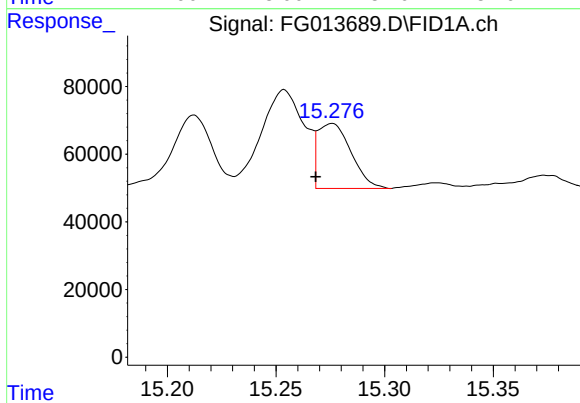
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.009 min
Response: 507627
Conc: 3.87 ug/ml



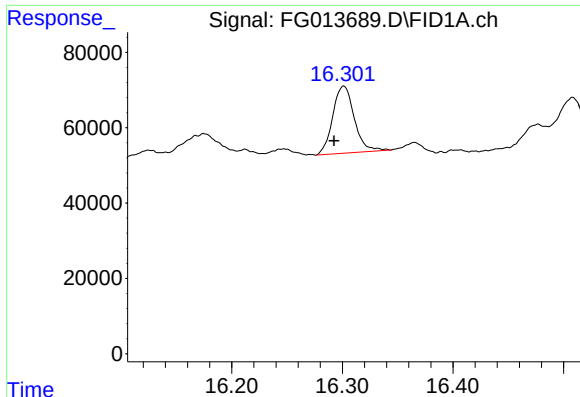
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.010 min
Response: 1913530
Conc: 16.45 ug/ml



#10 N-TETRACOSANE

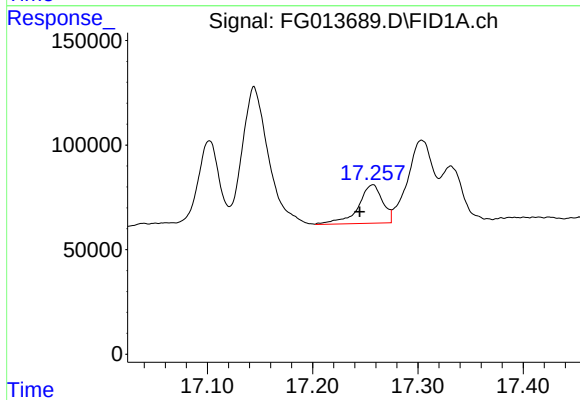
R.T.: 15.276 min
Delta R.T.: 0.008 min
Response: 204622
Conc: 1.56 ug/ml



#11 N-HEXACOSANE

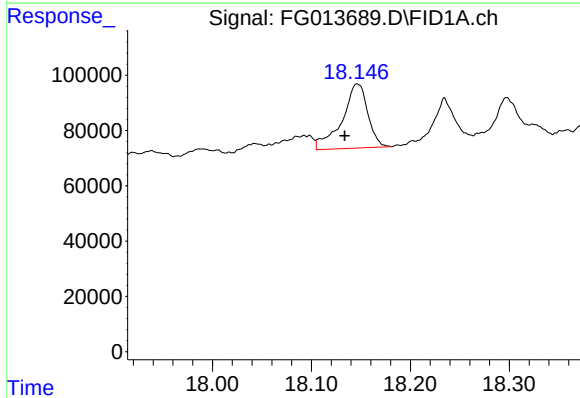
R.T.: 16.301 min
Delta R.T.: 0.009 min
Response: 240567
Conc: 1.84 ug/ml

Instrument :
FID_G
ClientSampleId :



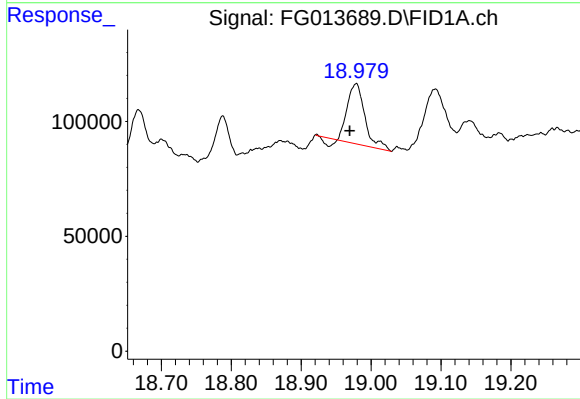
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.013 min
Response: 296710
Conc: 2.30 ug/ml



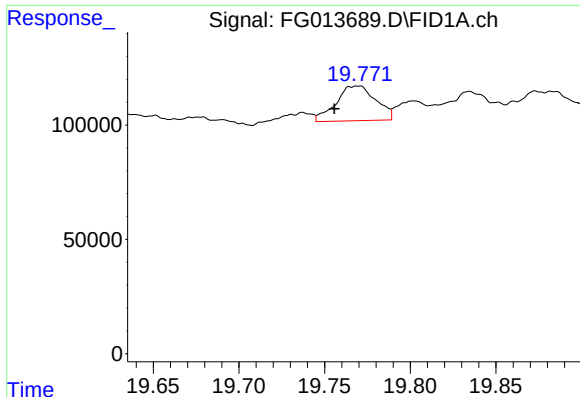
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.013 min
Response: 420885
Conc: 3.24 ug/ml



#14 N-DOTRIACONTANE

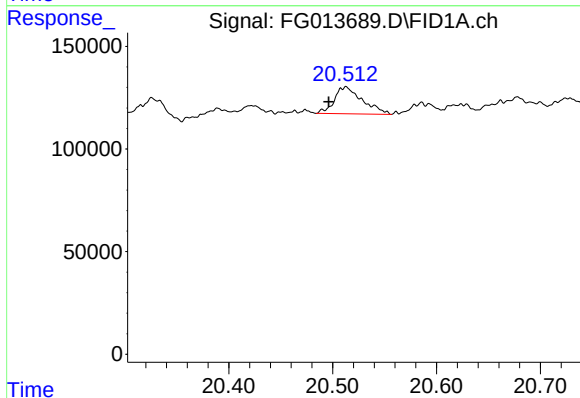
R.T.: 18.979 min
Delta R.T.: 0.009 min
Response: 433179
Conc: 3.38 ug/ml



#15 N-TETRATRIACONTANE

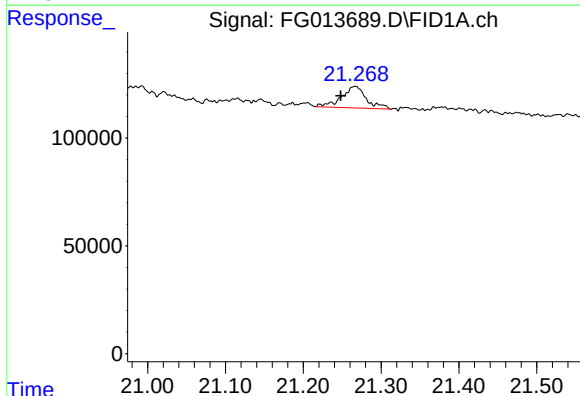
R.T.: 19.770 min
Delta R.T.: 0.014 min
Response: 245599
Conc: 2.05 ug/ml

Instrument :
FID_G
ClientSampleId :



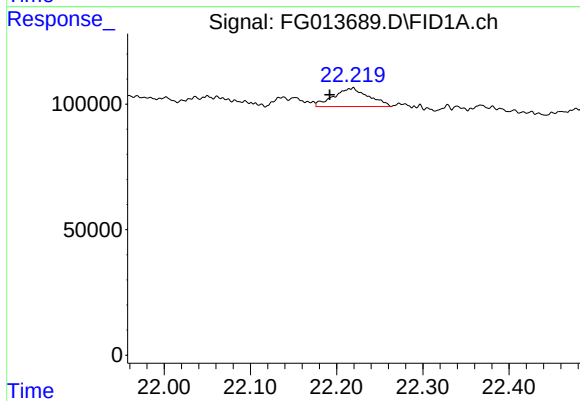
#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.017 min
Response: 244486
Conc: 2.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.019 min
Response: 220937
Conc: 2.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.219 min
Delta R.T.: 0.027 min
Response: 207502
Conc: 2.15 ug/ml