

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008896.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 19:40
 Operator : AJ\MA
 Sample : M4089-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:53:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.738	2105554	18.241 ug/ml
Target Compounds			
3) N-DODECANE	6.465	62890	0.446 ug/ml
4) N-TETRADECANE	8.265	118368	0.840 ug/ml
5) N-HEXADECANE	9.872	102773	0.734 ug/ml
6) N-OCTADECANE	11.317	74832	0.530 ug/ml
7) N-EICOSANE	12.631	169752	1.217 ug/ml
8) N-DOCOSANE	13.836	187284	1.388 ug/ml
10) N-TETRACOSANE	14.933	1735082	13.214 ug/ml
11) N-HEXACOSANE	15.963	165862	1.325 ug/ml
12) N-OCTACOSANE	16.944	602272	5.054 ug/ml
13) N-TRIACONTANE	17.808	320076	2.822 ug/ml
14) N-DOTRIACONTANE	18.643	360354	3.397 ug/ml
15) N-TETRATRIACONTANE	19.427	241951	2.429 ug/ml
16) N-HEXATRIACONTANE	20.168	647660	7.013 ug/ml
17) N-OCTATRIACONTANE	20.917	277274	3.159 ug/ml
18) N-TETRACONTANE	21.898	1102798	12.385 ug/ml

(f)=RT Delta > 1/2 Window

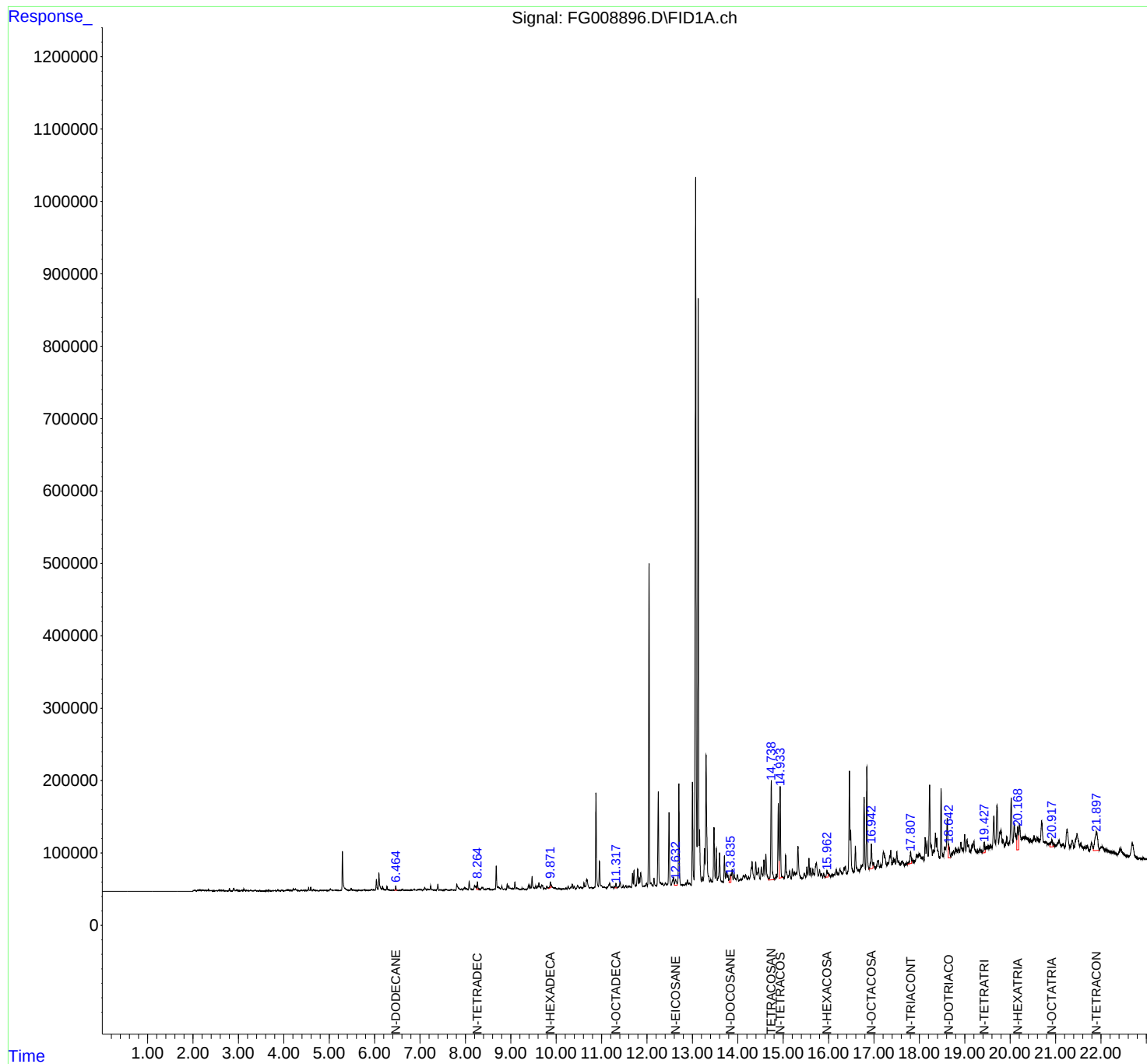
(m)=manual int.

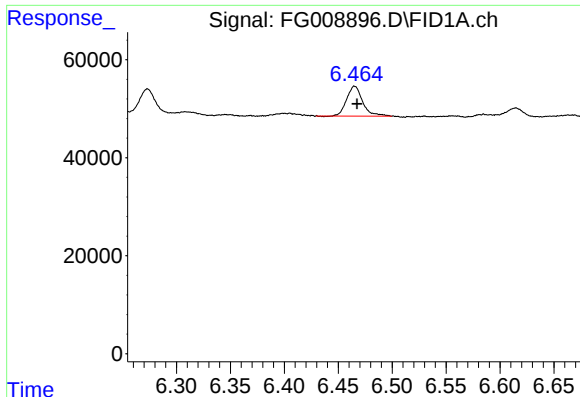
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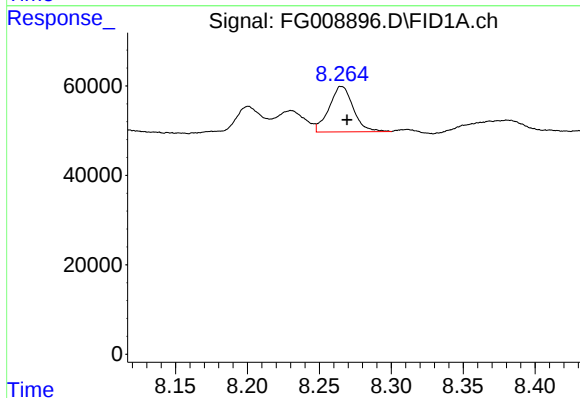




#3 N-DODECANE

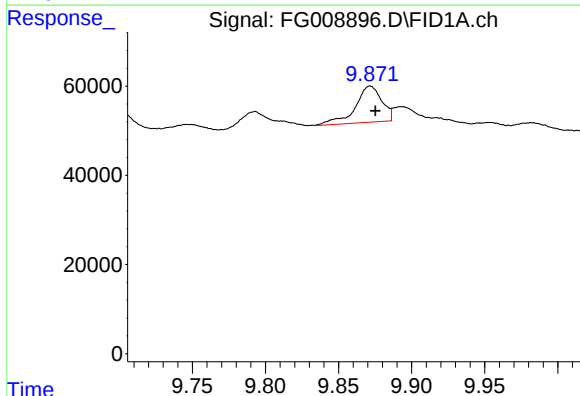
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 62890
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :



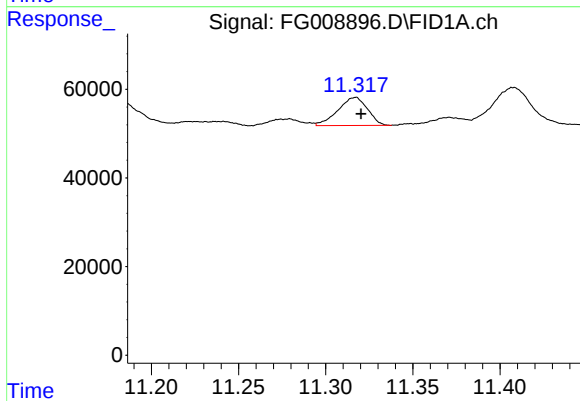
#4 N-TETRADECANE

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 118368
Conc: 0.84 ug/ml



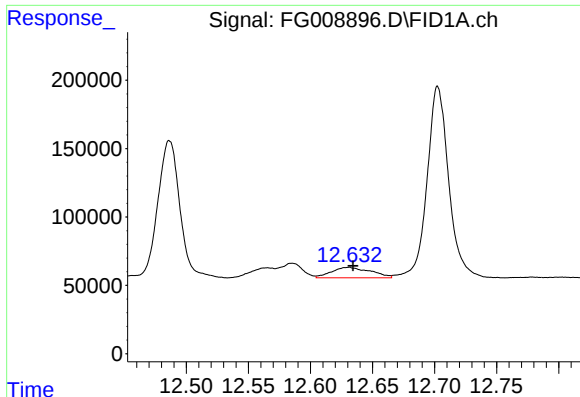
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 102773
Conc: 0.73 ug/ml



#6 N-OCTADECANE

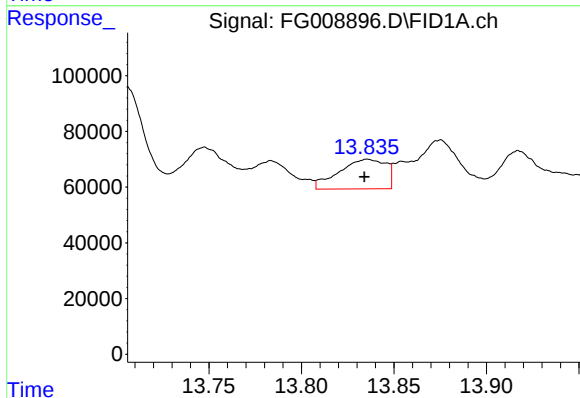
R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 74832
Conc: 0.53 ug/ml



#7 N-EICOSANE

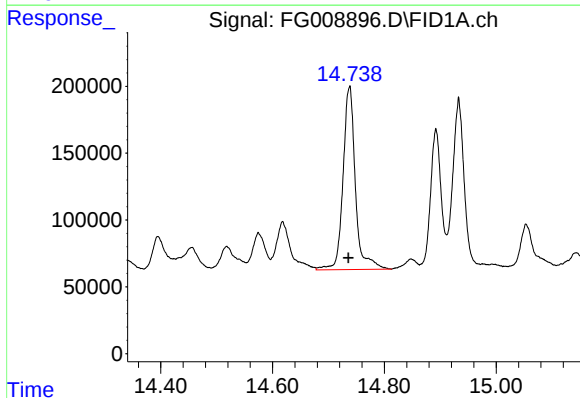
R.T.: 12.631 min
Delta R.T.: -0.003 min
Response: 169752
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



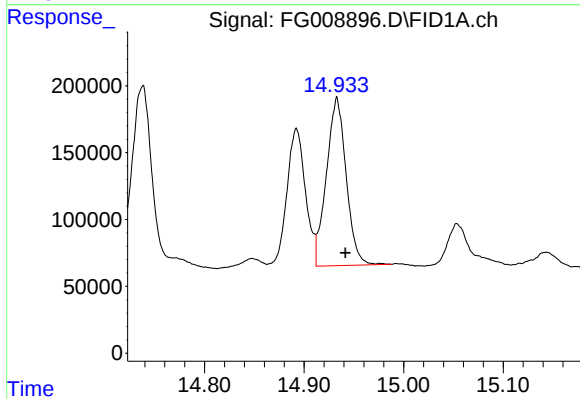
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 187284
Conc: 1.39 ug/ml



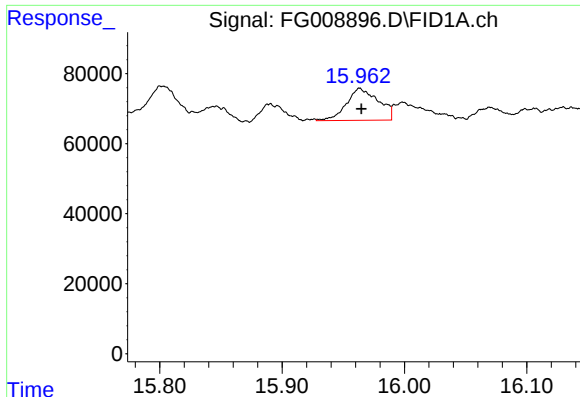
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: 0.002 min
Response: 210554
Conc: 18.24 ug/ml



#10 N-TETRACOSANE

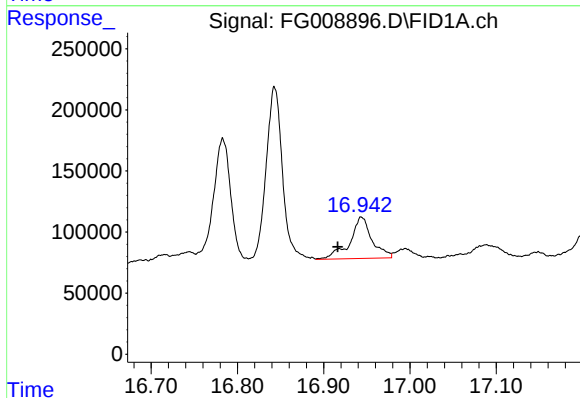
R.T.: 14.933 min
Delta R.T.: -0.008 min
Response: 1735082
Conc: 13.21 ug/ml



#11 N-HEXACOSANE

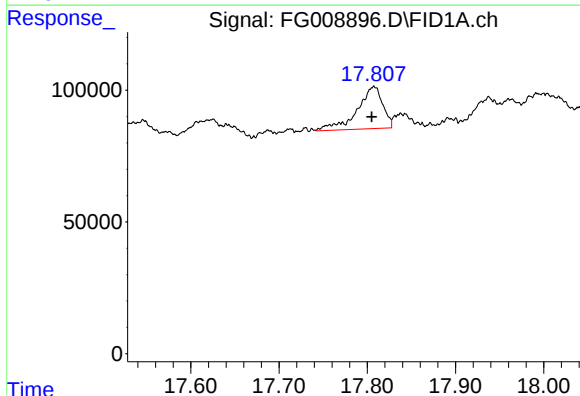
R.T.: 15.963 min
Delta R.T.: -0.001 min
Response: 165862
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



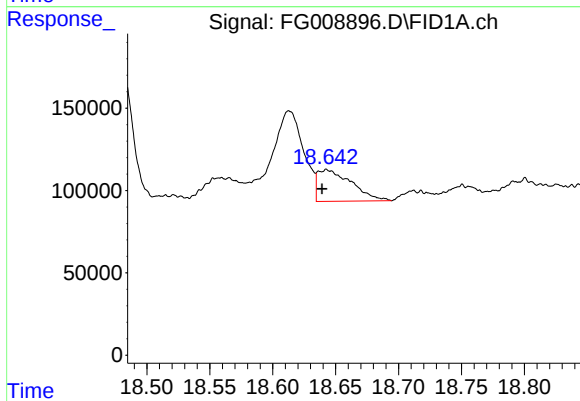
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: 0.028 min
Response: 602272
Conc: 5.05 ug/ml



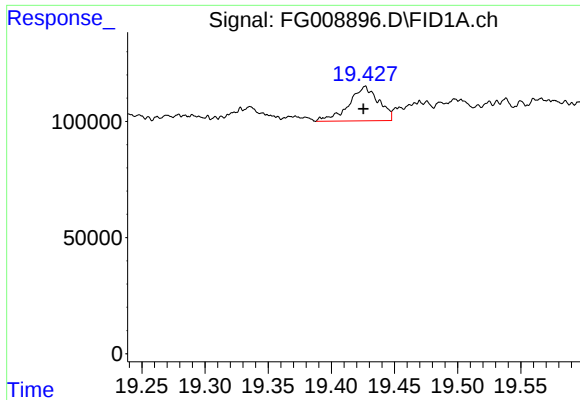
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 320076
Conc: 2.82 ug/ml



#14 N-DOTRIACONTANE

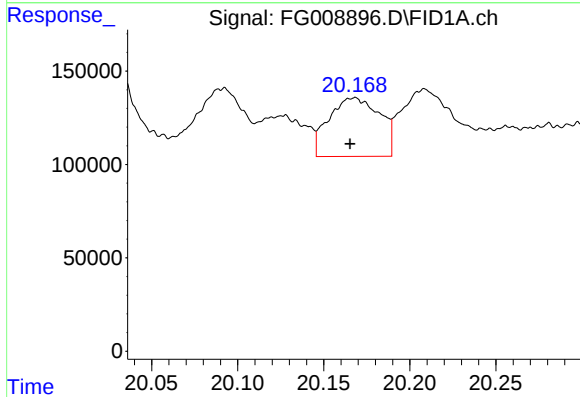
R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 360354
Conc: 3.40 ug/ml



#15 N-TETRATRIACONTANE

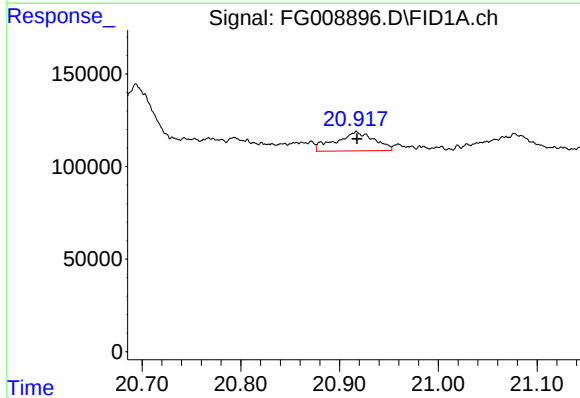
R.T.: 19.427 min
Delta R.T.: 0.001 min
Response: 241951
Conc: 2.43 ug/ml

Instrument :
FID_G
ClientSampleId :



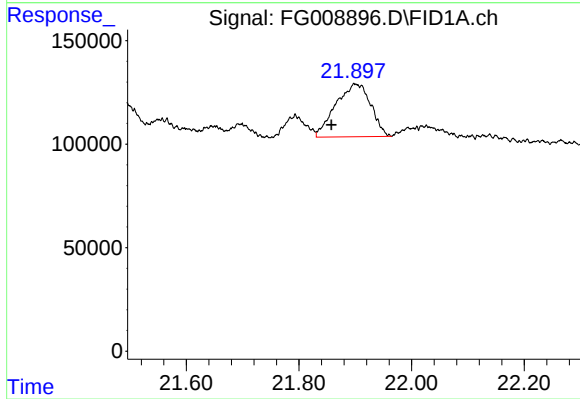
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.003 min
Response: 647660
Conc: 7.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 277274
Conc: 3.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.040 min
Response: 1102798
Conc: 12.38 ug/ml