

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008838.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 15:38
 Operator : AJ\MA
 Sample : M4164-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:51:18 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...	14.748	1203039	10.423 ug/ml
Target Compounds			
4) N-TETRADECANE	8.274	70051	0.497 ug/ml
5) N-HEXADECANE	9.879	54952	0.392 ug/ml
6) N-OCTADECANE	11.326	35628	0.252 ug/ml
7) N-EICOSANE	12.633	171950	1.233 ug/ml
8) N-DOCOSANE	13.851	159576	1.183 ug/ml
10) N-TETRACOSANE	14.945	254995	1.942 ug/ml
11) N-HEXACOSANE	15.971	269466	2.153 ug/ml
12) N-OCTACOSANE	16.912	685715	5.754 ug/ml
13) N-TRIACONTANE	17.819	4727674	41.681 ug/ml
14) N-DOTRIACONTANE	18.643	2843289	26.805 ug/ml
15) N-TETRATRIACONTANE	19.423	1992040	20.001 ug/ml
16) N-HEXATRIACONTANE	20.170	4555626	49.327 ug/ml
17) N-OCTATRIACONTANE	20.923	8454387	96.315 ug/ml
18) N-TETRACONTANE	21.869	1365865	15.339 ug/ml

(f)=RT Delta > 1/2 Window

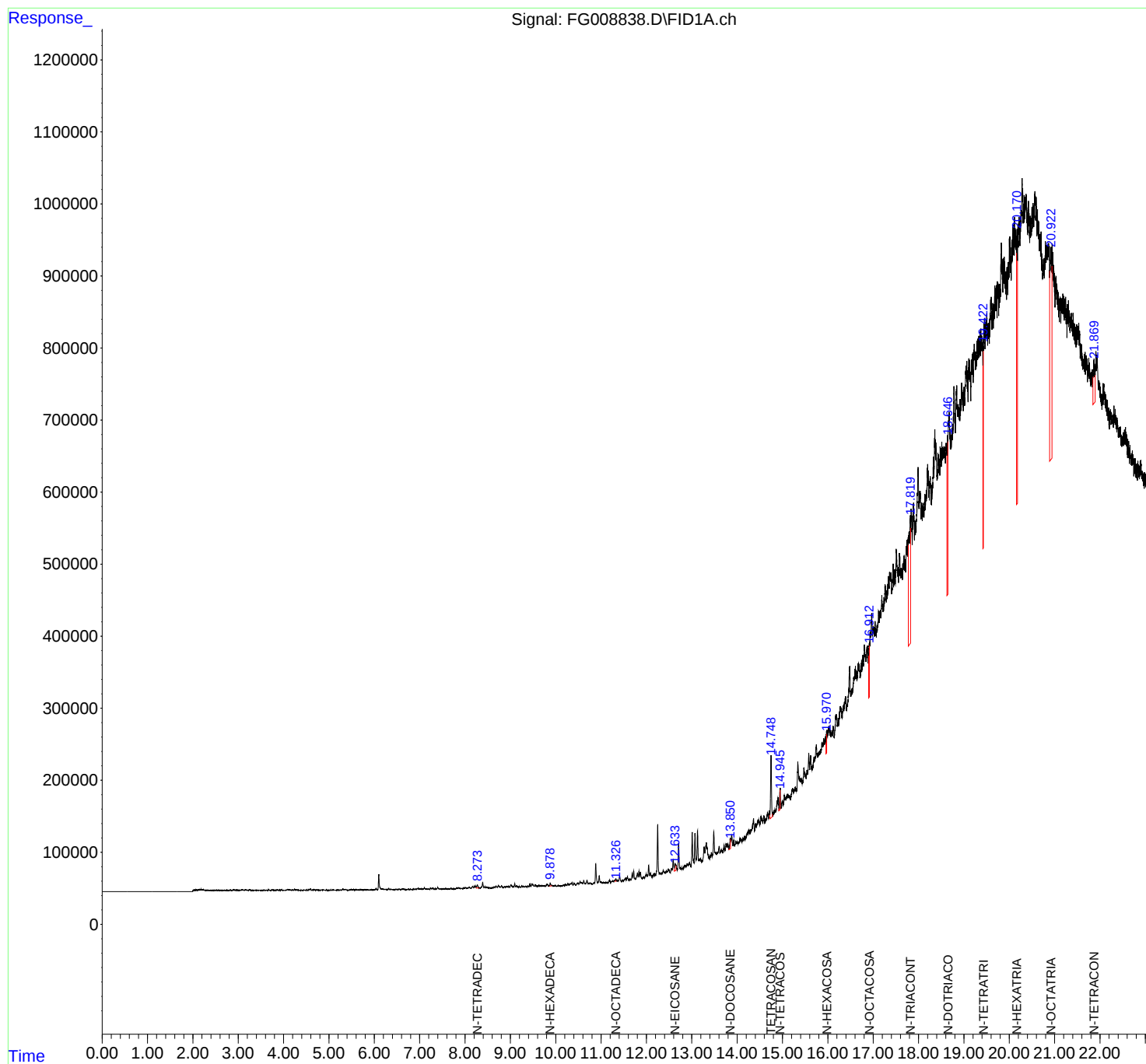
(m)=manual int.

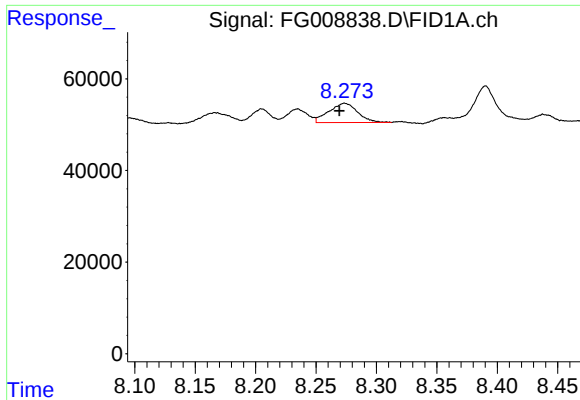
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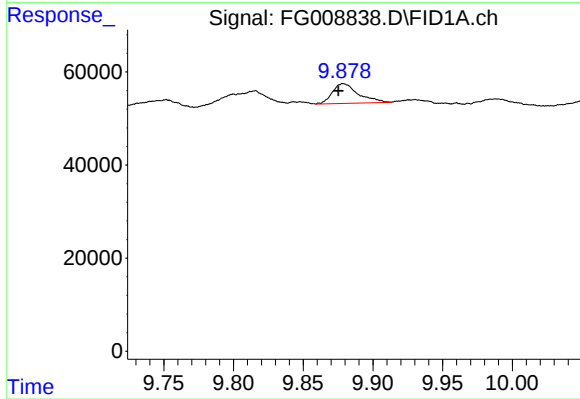




#4 N-TETRADECANE

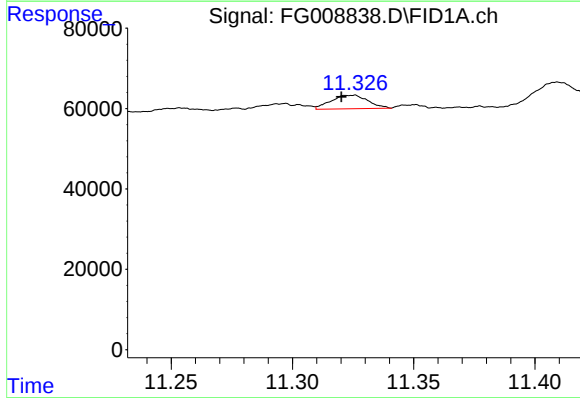
R.T.: 8.274 min
Delta R.T.: 0.004 min
Response: 70051
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



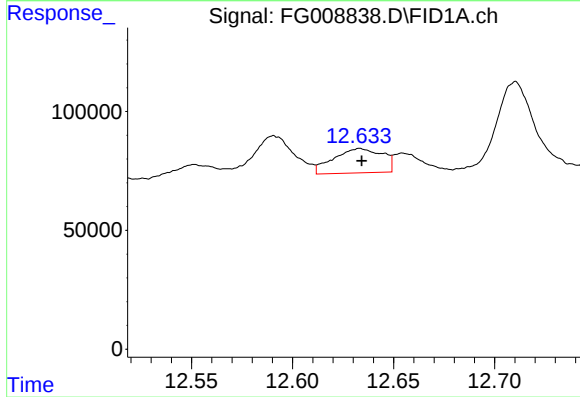
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 54952
Conc: 0.39 ug/ml



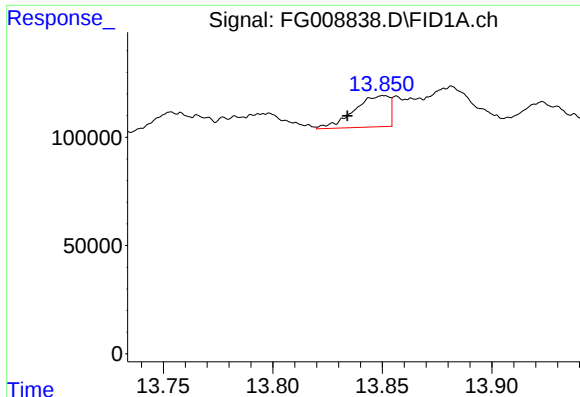
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.005 min
Response: 35628
Conc: 0.25 ug/ml



#7 N-EICOSANE

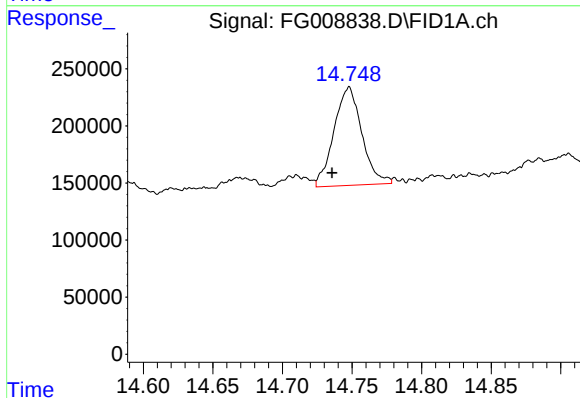
R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 171950
Conc: 1.23 ug/ml



#8 N-DOCOSANE

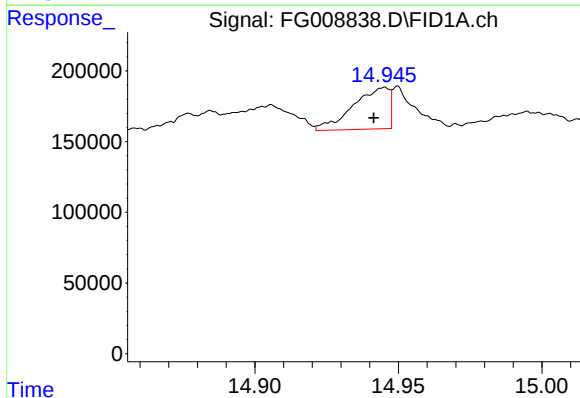
R.T.: 13.851 min
Delta R.T.: 0.017 min
Response: 159576
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



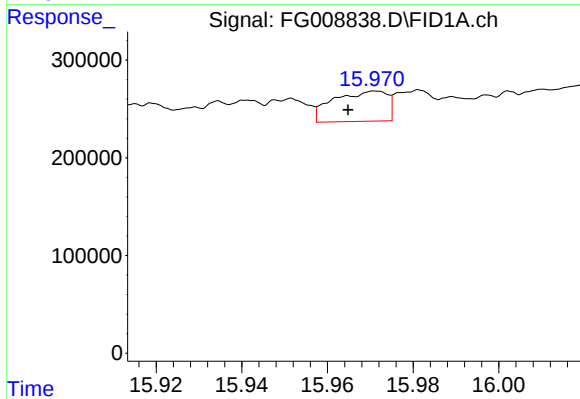
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.012 min
Response: 1203039
Conc: 10.42 ug/ml



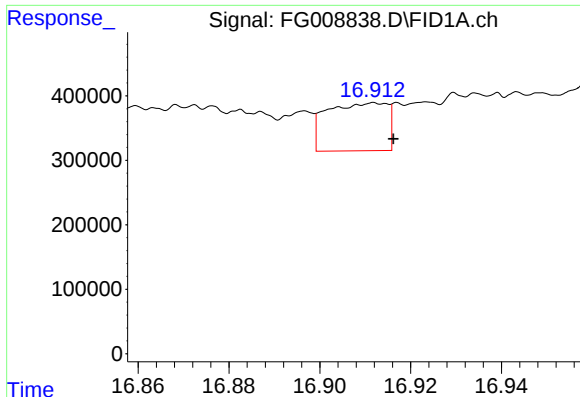
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.004 min
Response: 254995
Conc: 1.94 ug/ml



#11 N-HEXACOSANE

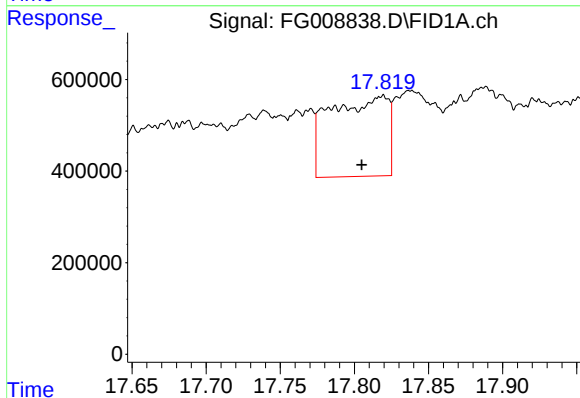
R.T.: 15.971 min
Delta R.T.: 0.007 min
Response: 269466
Conc: 2.15 ug/ml



#12 N-OCTACOSANE

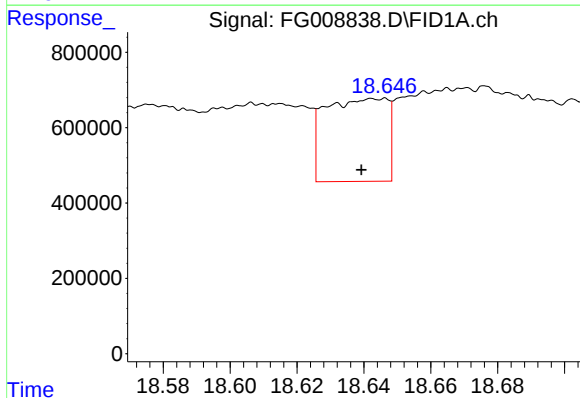
R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 685715
Conc: 5.75 ug/ml

Instrument :
FID_G
ClientSampleId :



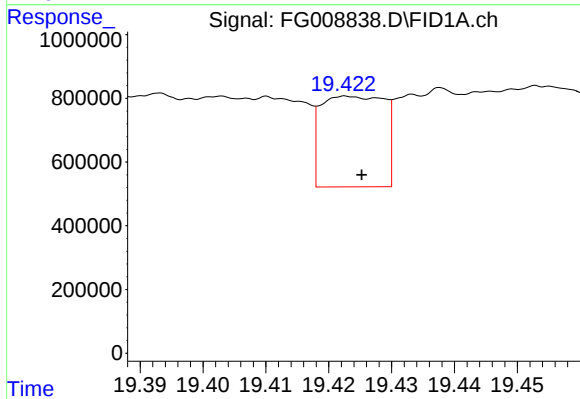
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.014 min
Response: 4727674
Conc: 41.68 ug/ml



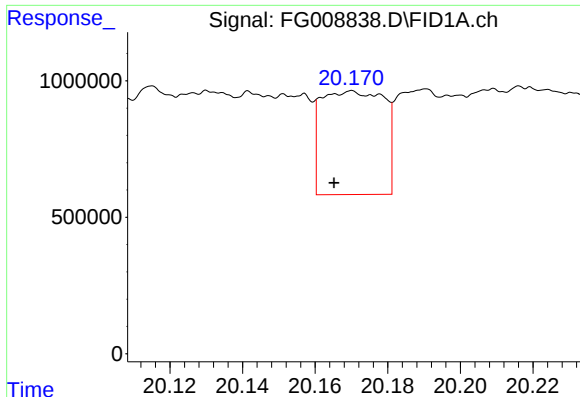
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 2843289
Conc: 26.80 ug/ml



#15 N-TETRATRIACONTANE

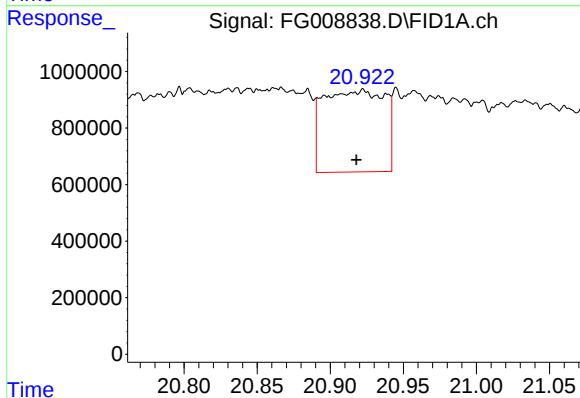
R.T.: 19.423 min
Delta R.T.: -0.002 min
Response: 1992040
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

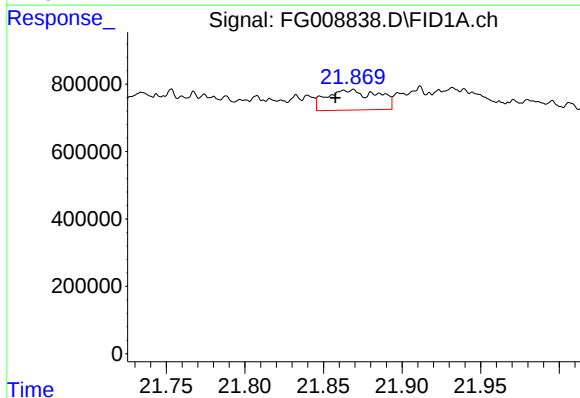
R.T.: 20.170 min
Delta R.T.: 0.005 min
Response: 4555626
Conc: 49.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.005 min
Response: 8454387
Conc: 96.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.011 min
Response: 1365865
Conc: 15.34 ug/ml