

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
 Data File : FG010561.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 16:21
 Operator : YP\AJ
 Sample : N4569-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 05:32:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.787	2327855	19.021 ug/ml
Target Compounds			
2) N-DECANE	4.313	173410	1.353 ug/ml
3) N-DODECANE	6.490	431873	3.281 ug/ml
4) N-TETRADECANE	8.319	513906	3.797 ug/ml
5) N-HEXADECANE	9.925	753520	5.378 ug/ml
6) N-OCTADECANE	11.372	333302	2.334 ug/ml
7) N-EICOSANE	12.680	512327	3.588 ug/ml
8) N-DOCOSANE	13.881	1564478	11.227 ug/ml
10) N-TETRACOSANE	14.990	419143	3.025 ug/ml
11) N-HEXACOSANE	16.012	664803	4.900 ug/ml
12) N-OCTACOSANE	16.950	2034819	15.387 ug/ml
13) N-TRIACONTANE	17.847	993366	7.666 ug/ml
14) N-DOTRIACONTANE	18.688	346194	2.708 ug/ml
15) N-TETRATRIACONTANE	19.458	206528	1.669 ug/ml
16) N-HEXATRIACONTANE	20.199	117418	1.012 ug/ml
17) N-OCTATRIACONTANE	20.939	417799	3.638 ug/ml
18) N-TETRACONTANE	21.746	132565	1.124 ug/ml

(f)=RT Delta > 1/2 Window

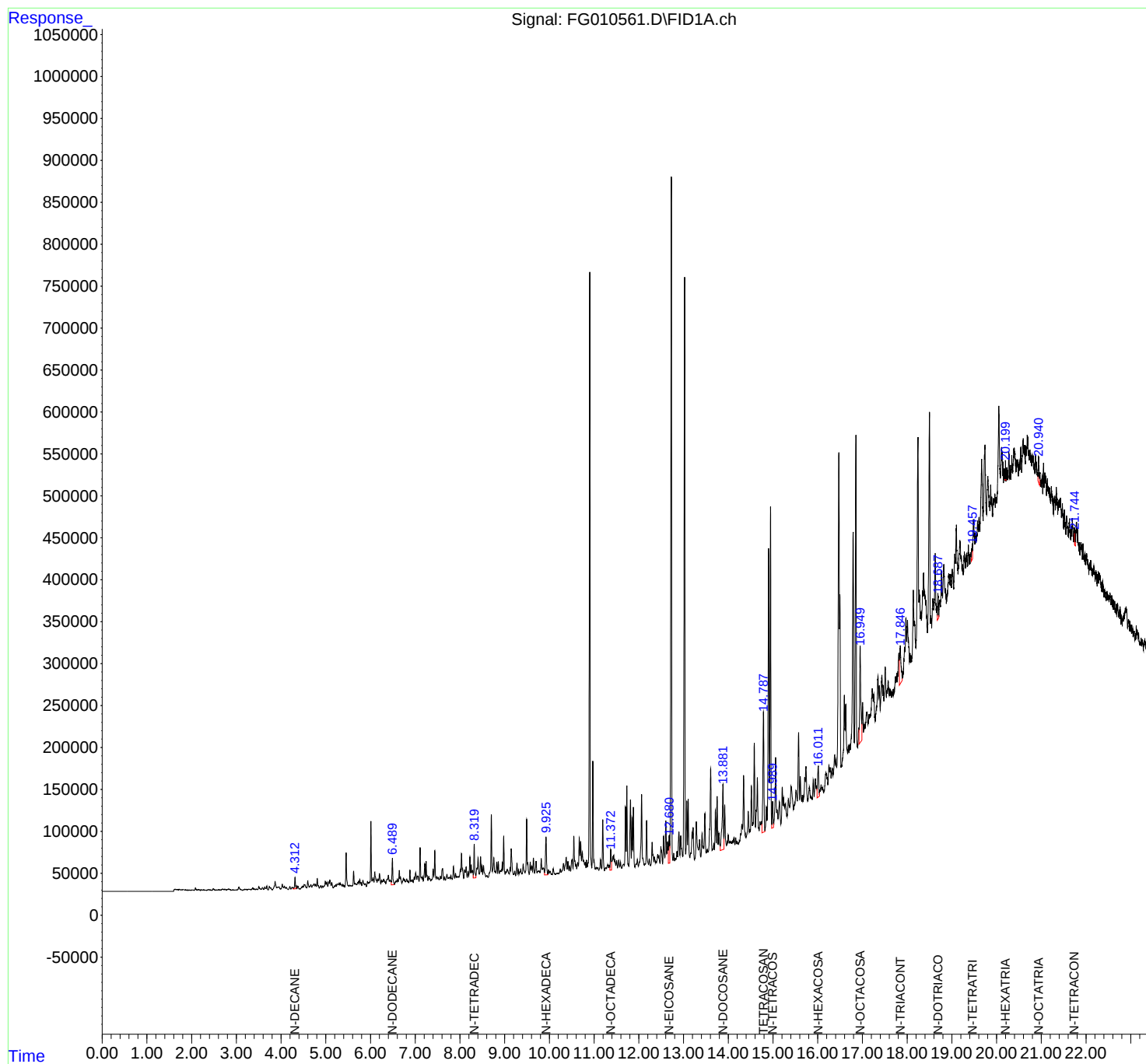
(m)=manual int.

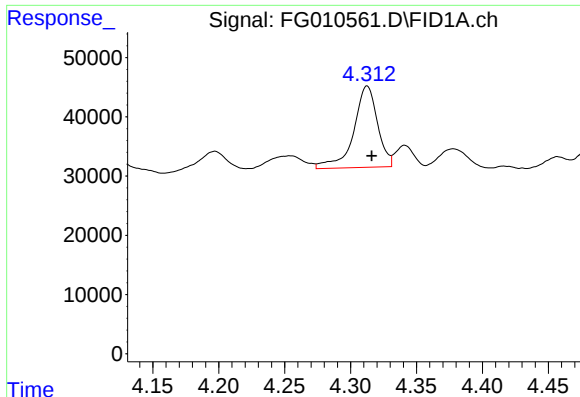
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

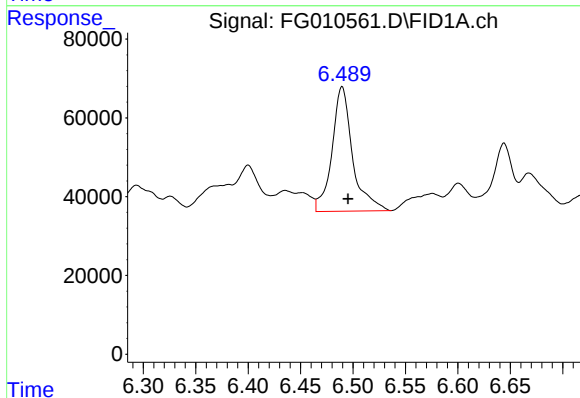




#2 N-DECANE

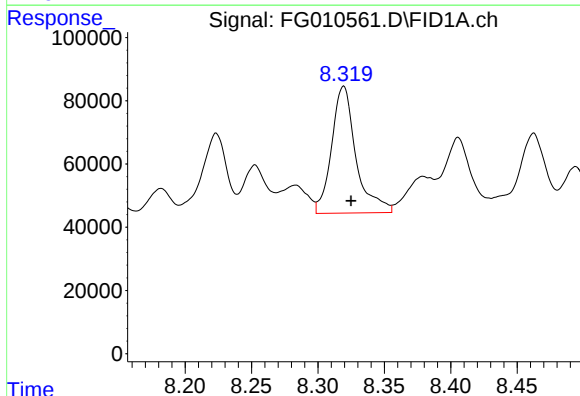
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 173410
Conc: 1.35 ug/ml

Instrument :
FID_G
ClientSampleId :



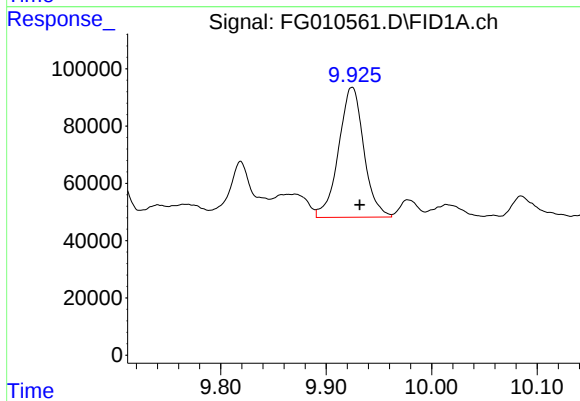
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 431873
Conc: 3.28 ug/ml



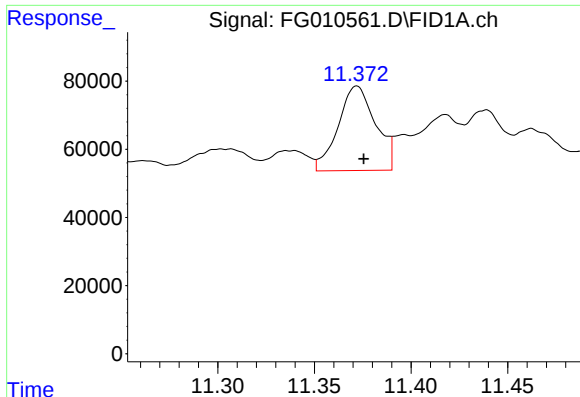
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 513906
Conc: 3.80 ug/ml



#5 N-HEXADECANE

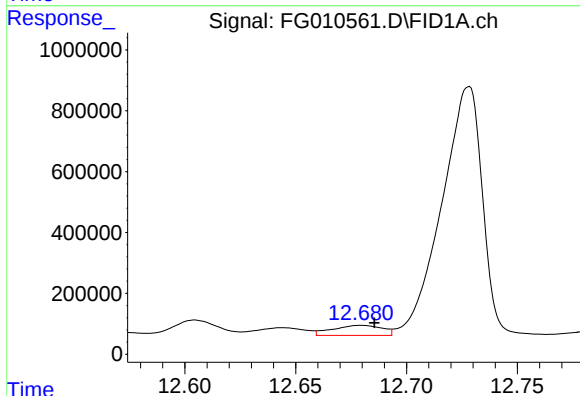
R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 753520
Conc: 5.38 ug/ml



#6 N-OCTADECANE

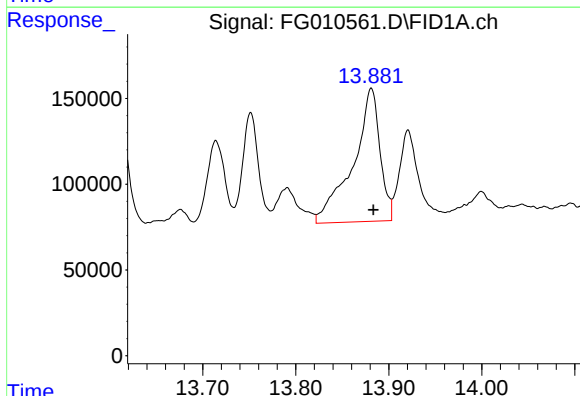
R.T.: 11.372 min
Delta R.T.: -0.003 min
Response: 333302
Conc: 2.33 ug/ml

Instrument :
FID_G
ClientSampleId :



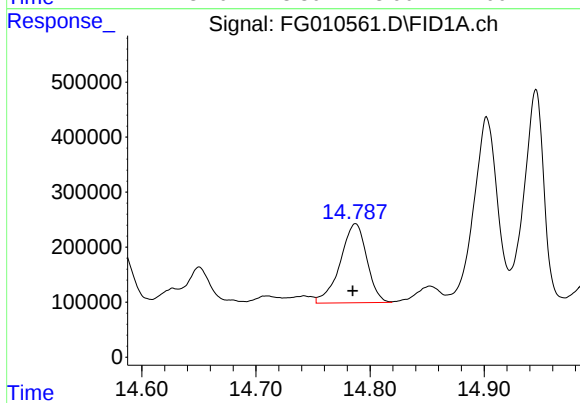
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.006 min
Response: 512327
Conc: 3.59 ug/ml



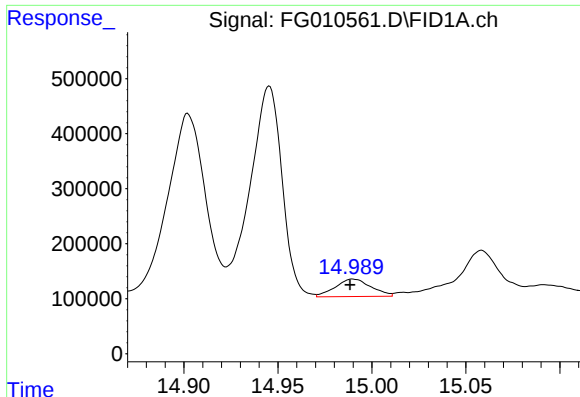
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 1564478
Conc: 11.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

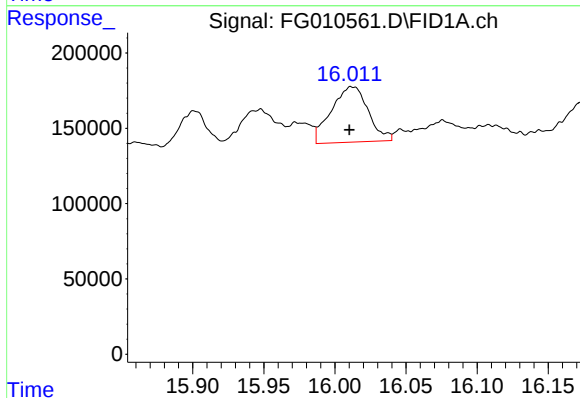
R.T.: 14.787 min
Delta R.T.: 0.003 min
Response: 2327855
Conc: 19.02 ug/ml



#10 N-TETRACOSANE

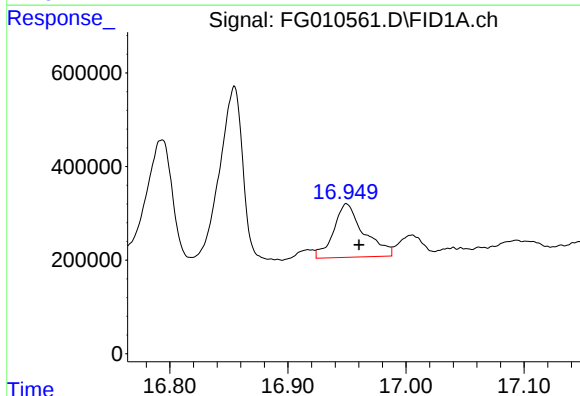
R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 419143
Conc: 3.02 ug/ml

Instrument :
FID_G
ClientSampleId :



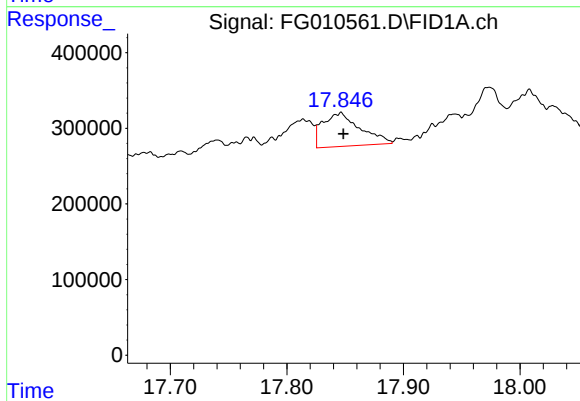
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.002 min
Response: 664803
Conc: 4.90 ug/ml



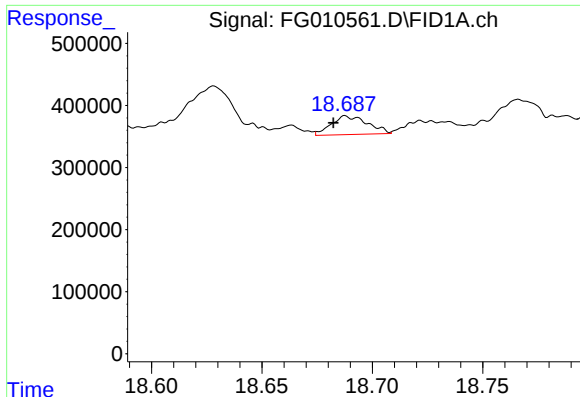
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.010 min
Response: 2034819
Conc: 15.39 ug/ml



#13 N-TRIACONTANE

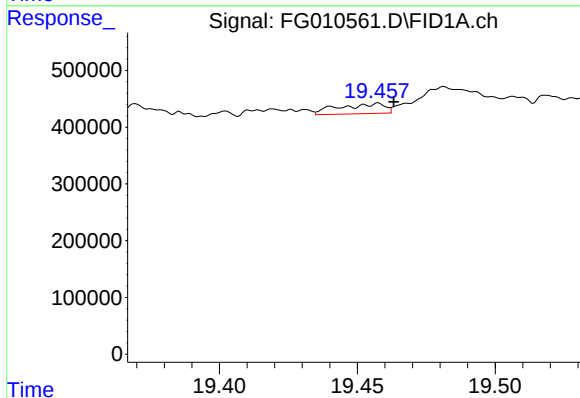
R.T.: 17.847 min
Delta R.T.: -0.002 min
Response: 993366
Conc: 7.67 ug/ml



#14 N-DOTRIACONTANE

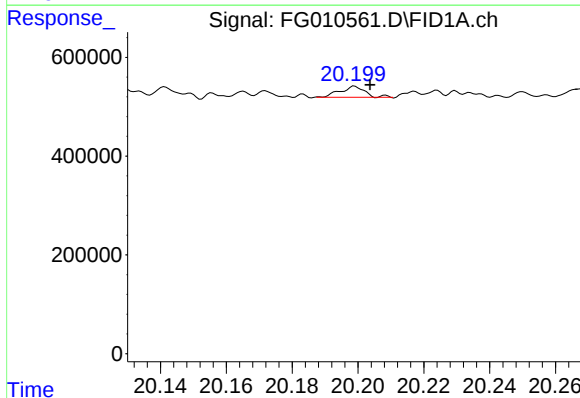
R.T.: 18.688 min
Delta R.T.: 0.006 min
Response: 346194
Conc: 2.71 ug/ml

Instrument :
FID_G
ClientSampleId :



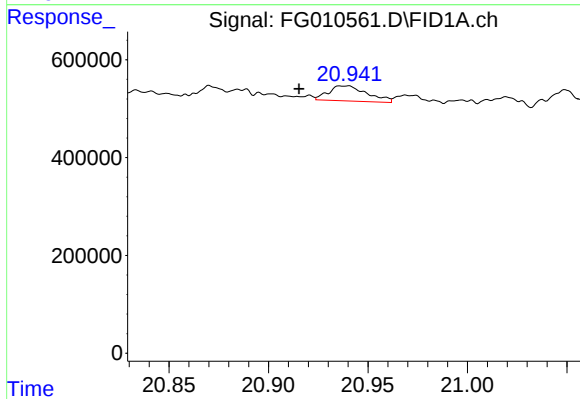
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.006 min
Response: 206528
Conc: 1.67 ug/ml



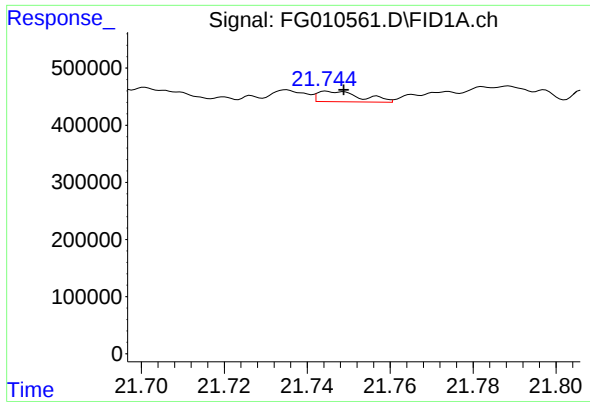
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.005 min
Response: 117418
Conc: 1.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.024 min
Response: 417799
Conc: 3.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: -0.003 min
Response: 132565
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :