

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010572.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 12:44
 Operator : YP\AJ
 Sample : N4569-02 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 04:15:56 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...	14.792	321025	2.623 ug/ml
Target Compounds			
3) N-DODECANE	6.495	56870	0.432 ug/ml
4) N-TETRADECANE	8.326	69664	0.515 ug/ml
5) N-HEXADECANE	9.933	88762	0.633 ug/ml
6) N-OCTADECANE	11.380	46257	0.324 ug/ml
7) N-EICOSANE	12.685	87739	0.615 ug/ml
8) N-DOCOSANE	13.893	215547	1.547 ug/ml
10) N-TETRACOSANE	14.999	60927	0.440 ug/ml
11) N-HEXACOSANE	16.017	131862	0.972 ug/ml
12) N-OCTACOSANE	16.969	107500	0.813 ug/ml
13) N-TRIACONTANE	17.844	159113	1.228 ug/ml
14) N-DOTRIACONTANE	18.693	135090	1.057 ug/ml
15) N-TETRATRIACONTANE	19.448	48485	0.392 ug/ml
16) N-HEXATRIACONTANE	20.227	98908	0.852 ug/ml
17) N-OCTATRIACONTANE	20.911	20451	0.178 ug/ml
18) N-TETRACONTANE	21.747	26242	0.223 ug/ml

(f)=RT Delta > 1/2 Window

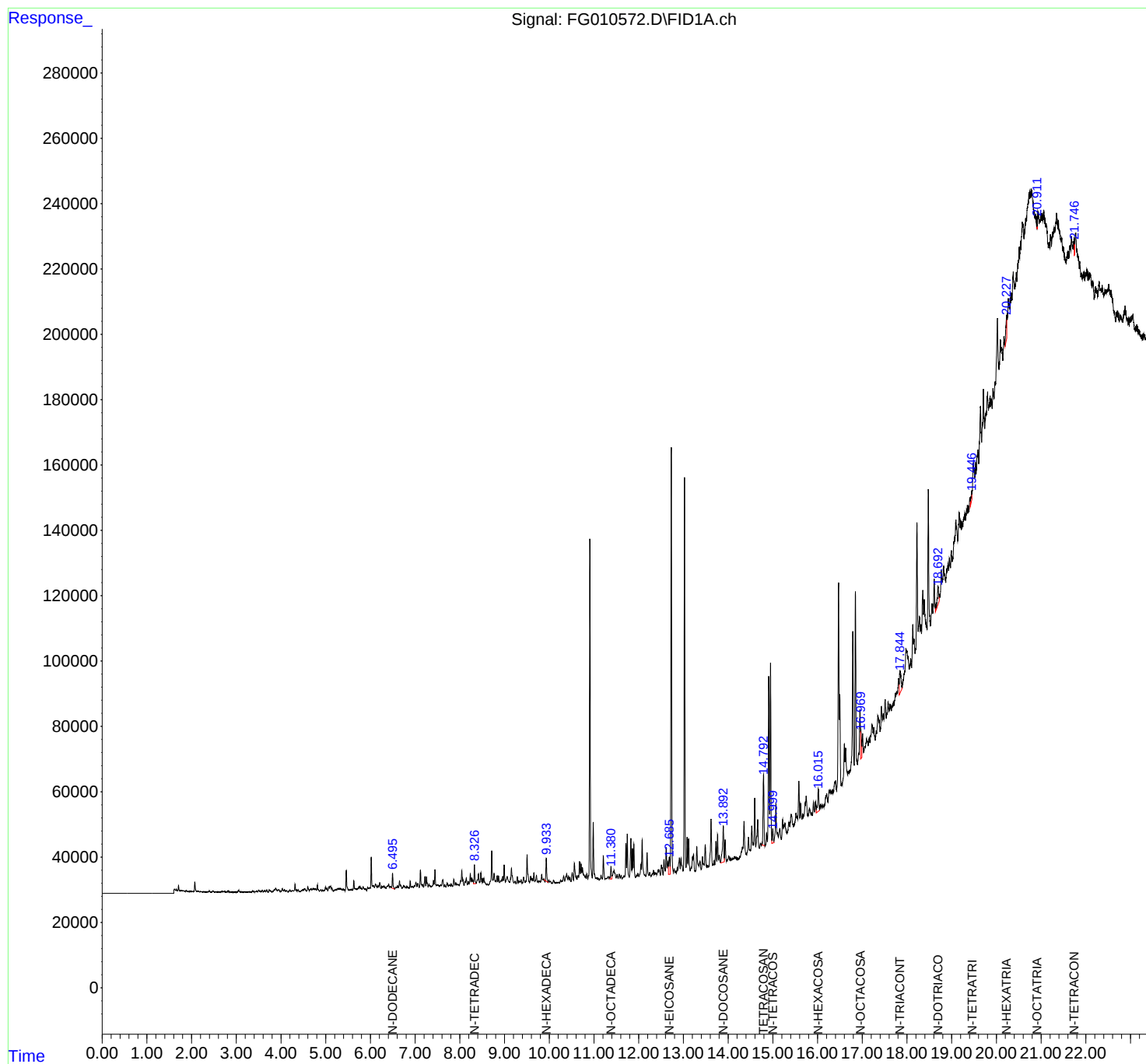
(m)=manual int.

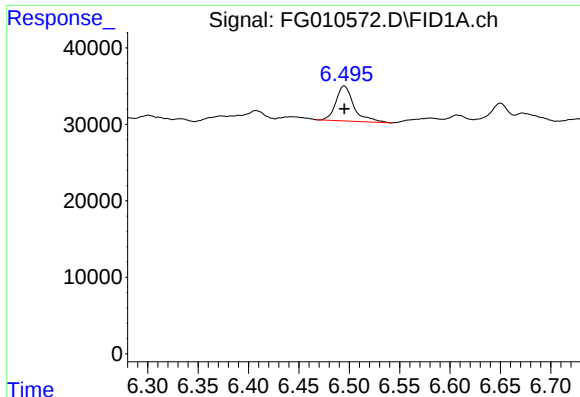
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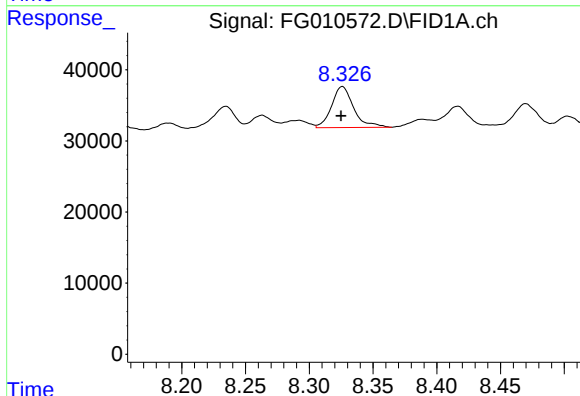




#3 N-DODECANE

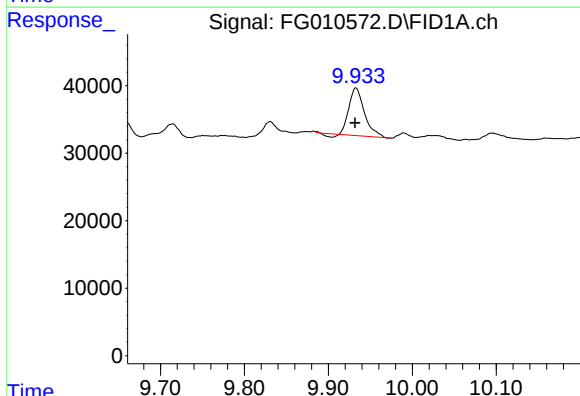
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 56870
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



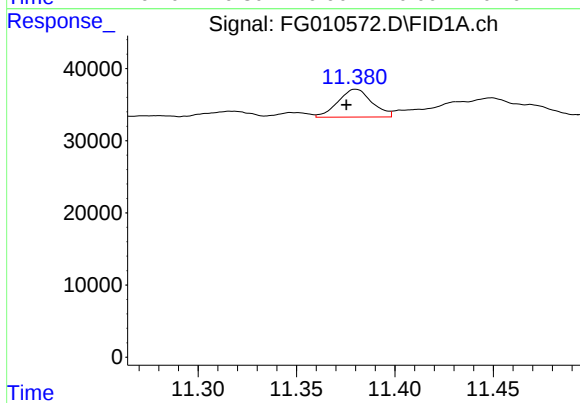
#4 N-TETRADECANE

R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 69664
Conc: 0.51 ug/ml



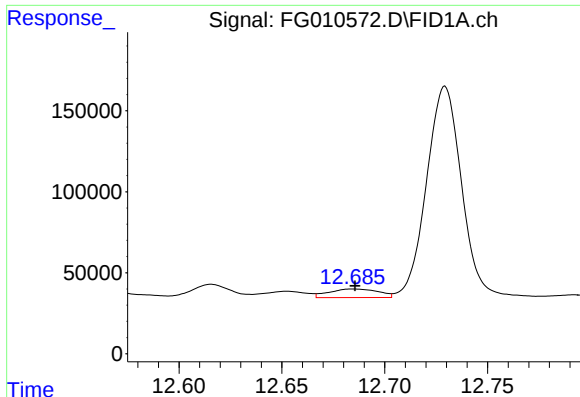
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 88762
Conc: 0.63 ug/ml



#6 N-OCTADECANE

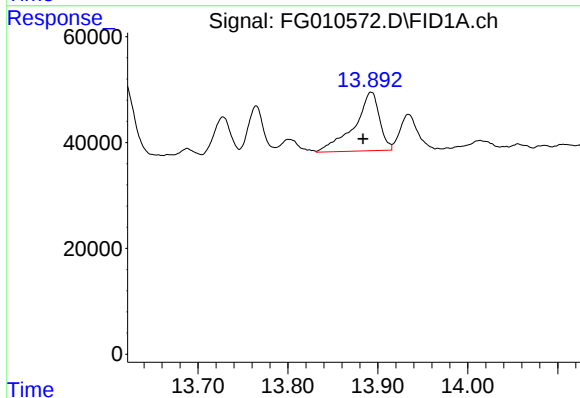
R.T.: 11.380 min
Delta R.T.: 0.005 min
Response: 46257
Conc: 0.32 ug/ml



#7 N-EICOSANE

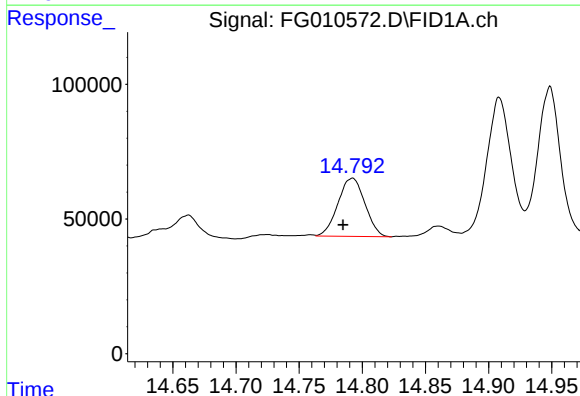
R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 87739
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



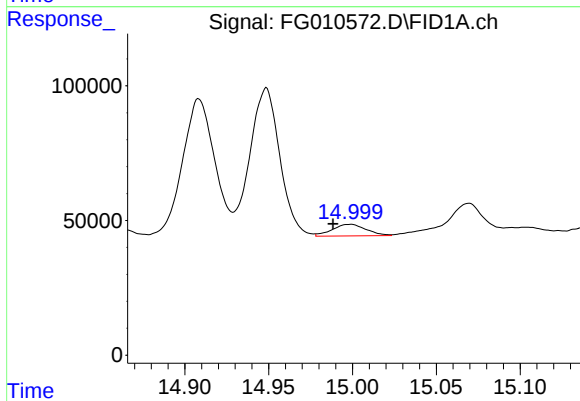
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.009 min
Response: 215547
Conc: 1.55 ug/ml



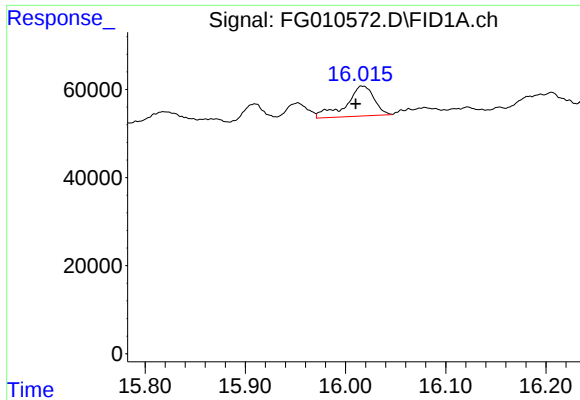
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 321025
Conc: 2.62 ug/ml



#10 N-TETRACOSANE

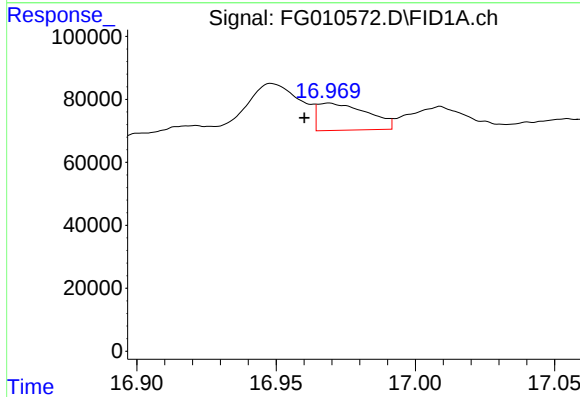
R.T.: 14.999 min
Delta R.T.: 0.010 min
Response: 60927
Conc: 0.44 ug/ml



#11 N-HEXACOSANE

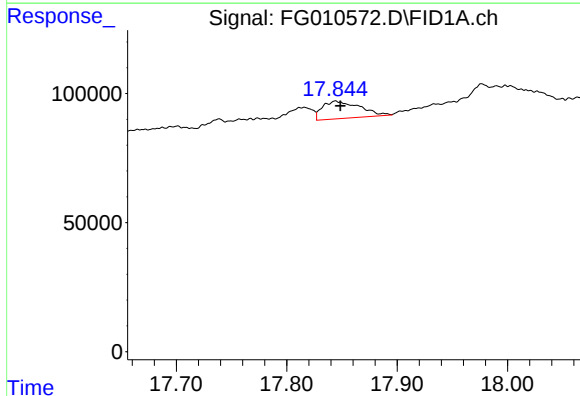
R.T.: 16.017 min
Delta R.T.: 0.007 min
Response: 131862
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :



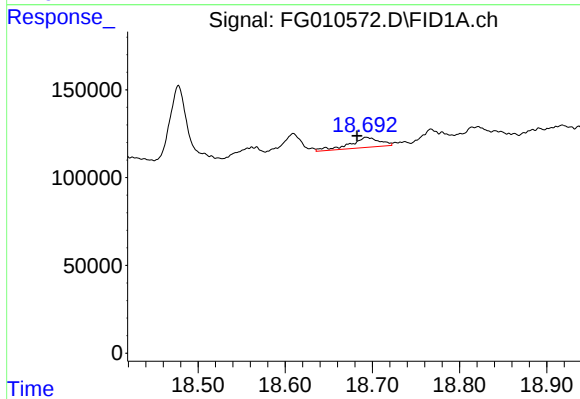
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.009 min
Response: 107500
Conc: 0.81 ug/ml



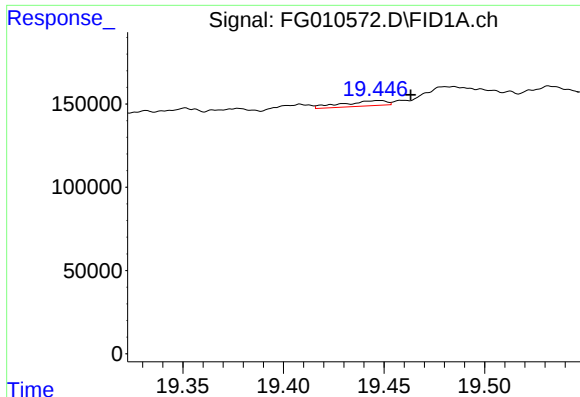
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 159113
Conc: 1.23 ug/ml



#14 N-DOTRIACONTANE

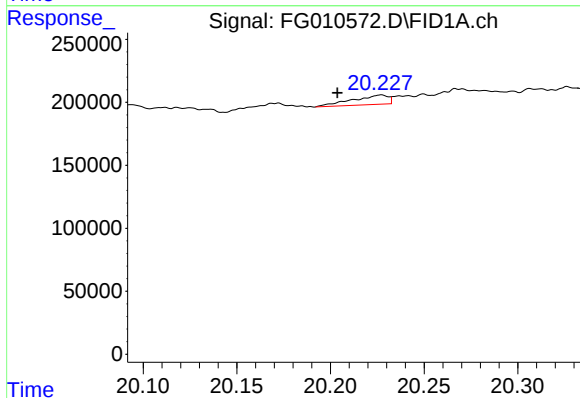
R.T.: 18.693 min
Delta R.T.: 0.011 min
Response: 135090
Conc: 1.06 ug/ml



#15 N-TETRATRIACONTANE

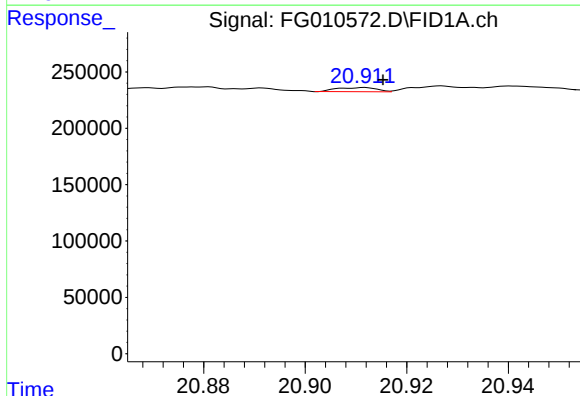
R.T.: 19.448 min
Delta R.T.: -0.016 min
Response: 48485
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



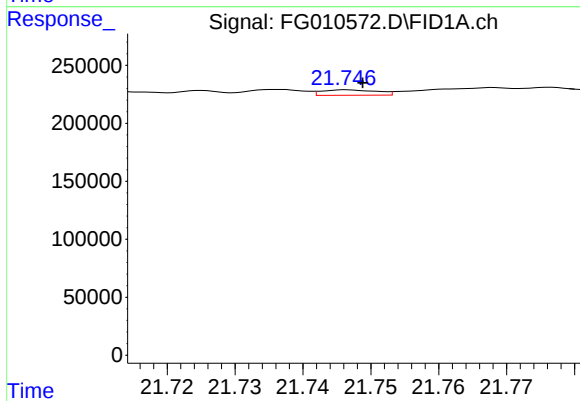
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.023 min
Response: 98908
Conc: 0.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.004 min
Response: 20451
Conc: 0.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.002 min
Response: 26242
Conc: 0.22 ug/ml