

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010397.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 22:29
 Operator : YP\AJ
 Sample : N4264-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:13:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.793	1737293	13.676 ug/ml
Target Compounds			
3) N-DODECANE	6.498	42658	0.310 ug/ml
4) N-TETRADECANE	8.327	69242	0.494 ug/ml
5) N-HEXADECANE	9.934	119748	0.828 ug/ml
6) N-OCTADECANE	11.393	46072	0.312 ug/ml
7) N-EICOSANE	12.716	1307398	8.828 ug/ml
8) N-DOCOSANE	13.920	184545	1.273 ug/ml
10) N-TETRACOSANE	14.995	207613	1.439 ug/ml
11) N-HEXACOSANE	16.017	241808	1.711 ug/ml
12) N-OCTACOSANE	16.970	342295	2.479 ug/ml
13) N-TRIACONTANE	17.855	344469	2.543 ug/ml
14) N-DOTRIACONTANE	18.688	450333	3.428 ug/ml
15) N-TETRATRIACONTANE	19.473	242074	1.934 ug/ml
16) N-HEXATRIACONTANE	20.212	336484	2.918 ug/ml
17) N-OCTATRIACONTANE	20.934	443786	3.905 ug/ml
18) N-TETRACONTANE	21.777	198457	1.691 ug/ml

(f)=RT Delta > 1/2 Window

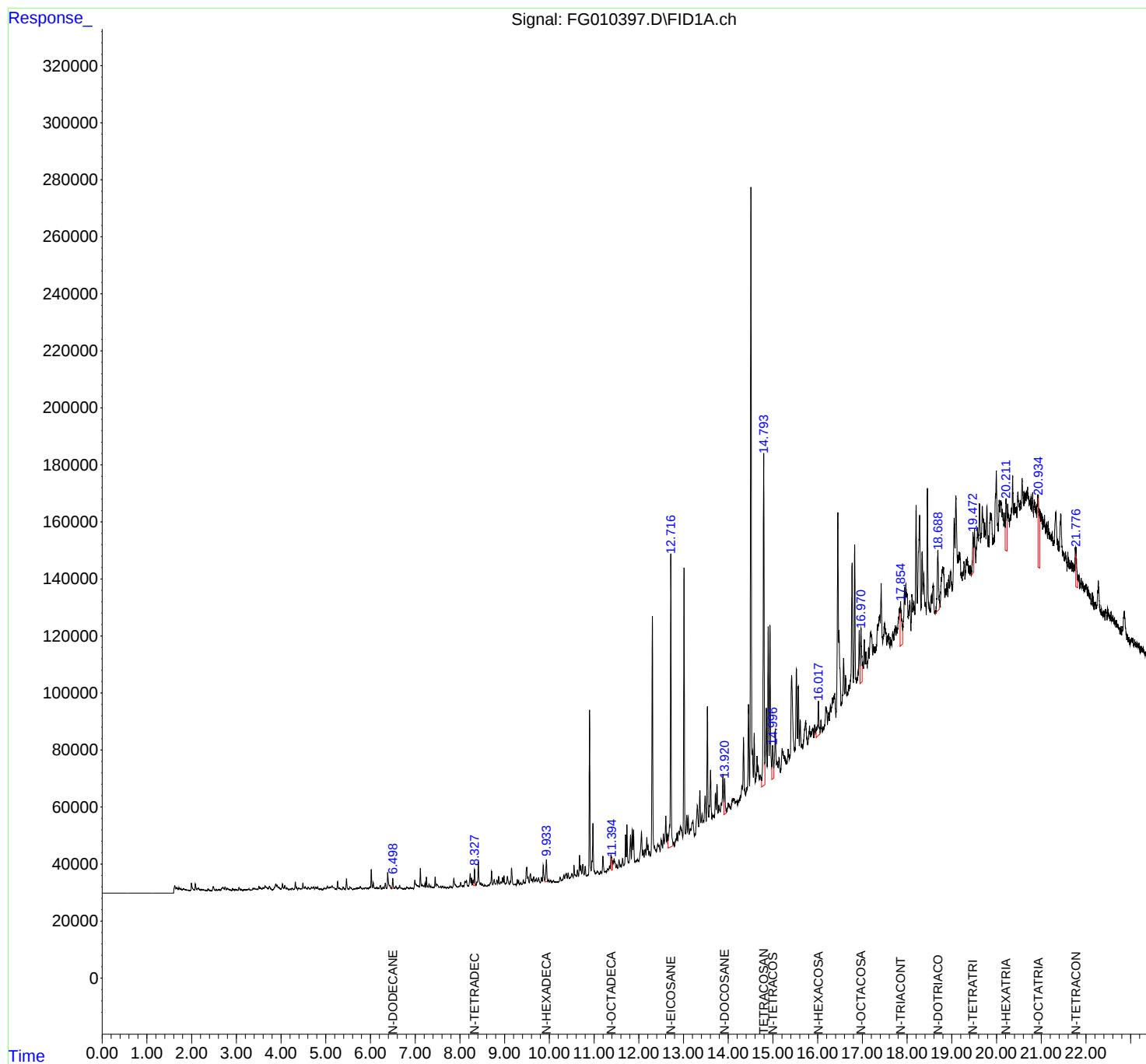
(m)=manual int.

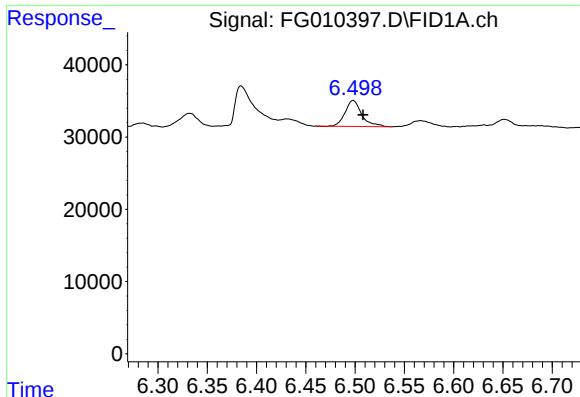
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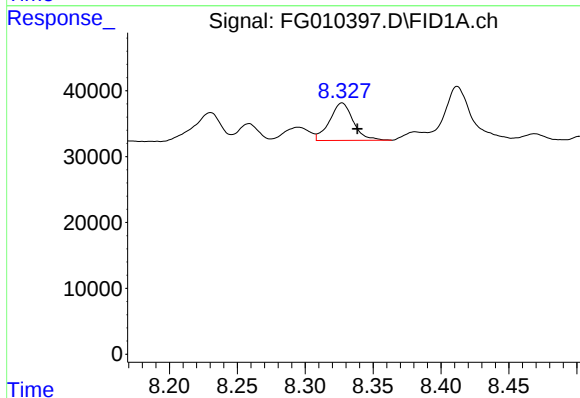




#3 N-DODECANE

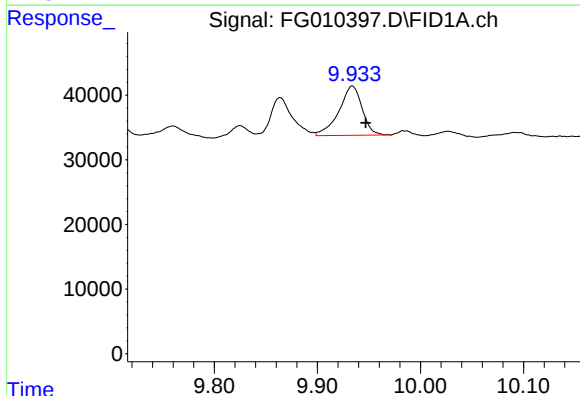
R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 42658
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



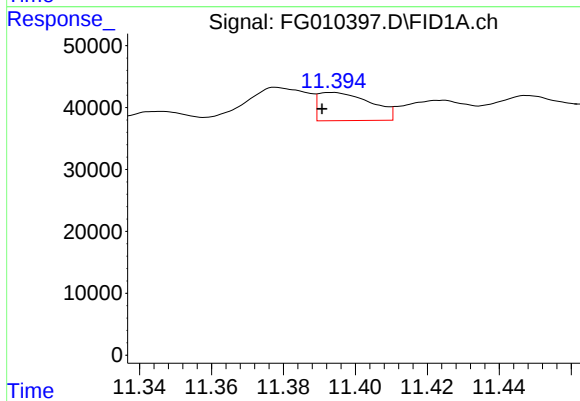
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 69242
Conc: 0.49 ug/ml



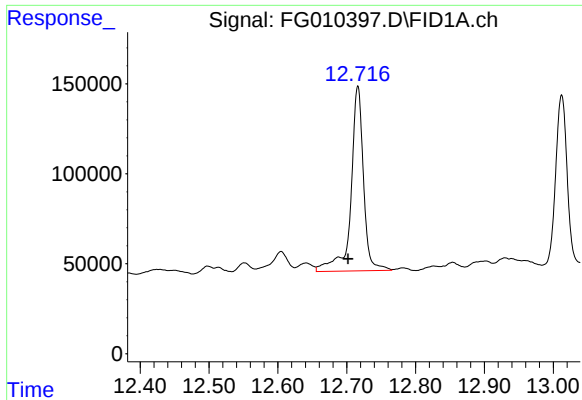
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: -0.013 min
Response: 119748
Conc: 0.83 ug/ml



#6 N-OCTADECANE

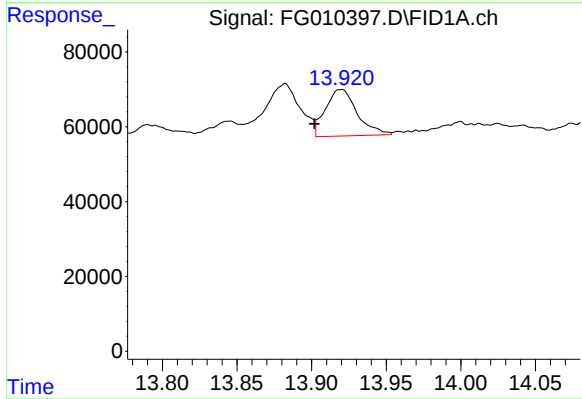
R.T.: 11.393 min
Delta R.T.: 0.003 min
Response: 46072
Conc: 0.31 ug/ml



#7 N-EICOSANE

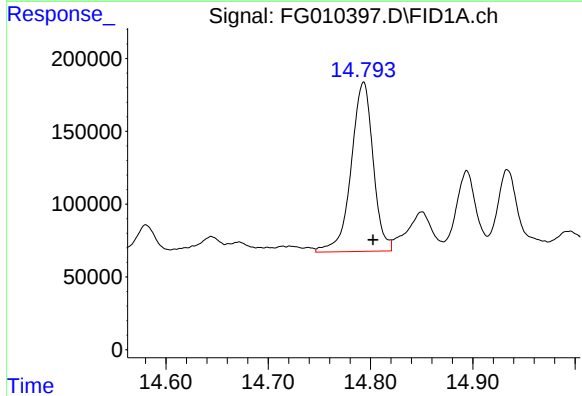
R.T.: 12.716 min
Delta R.T.: 0.014 min
Response: 1307398
Conc: 8.83 ug/ml

Instrument :
FID_G
ClientSampleId :



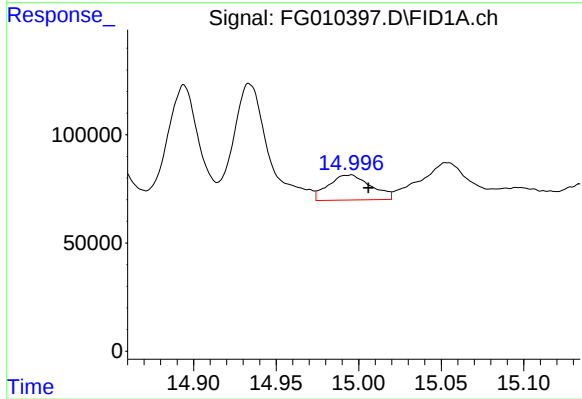
#8 N-DOCOSANE

R.T.: 13.920 min
Delta R.T.: 0.018 min
Response: 184545
Conc: 1.27 ug/ml



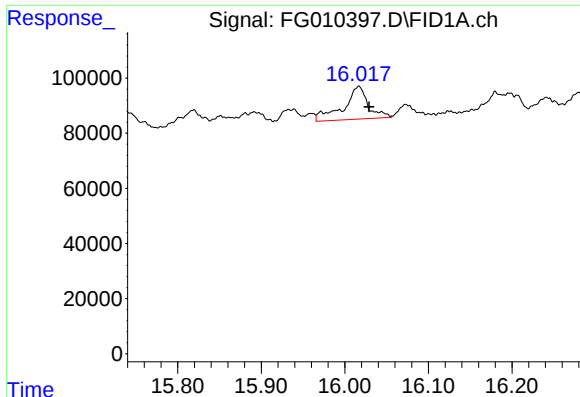
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: -0.009 min
Response: 1737293
Conc: 13.68 ug/ml



#10 N-TETRACOSANE

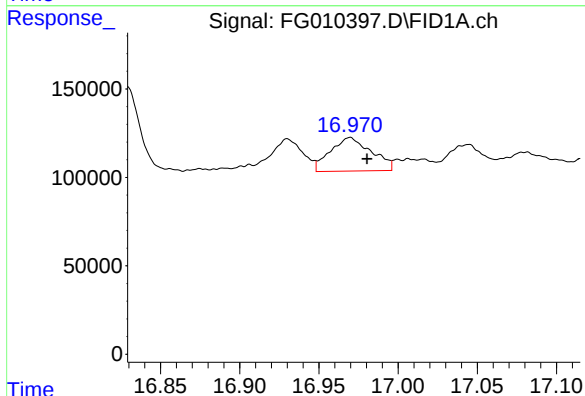
R.T.: 14.995 min
Delta R.T.: -0.011 min
Response: 207613
Conc: 1.44 ug/ml



#11 N-HEXACOSANE

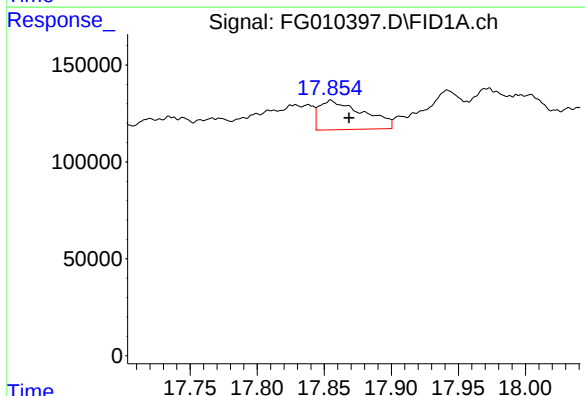
R.T.: 16.017 min
Delta R.T.: -0.012 min
Response: 241808
Conc: 1.71 ug/ml

Instrument :
FID_G
ClientSampleId :



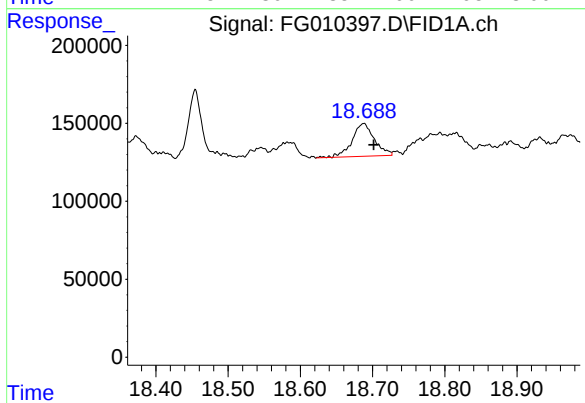
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.011 min
Response: 342295
Conc: 2.48 ug/ml



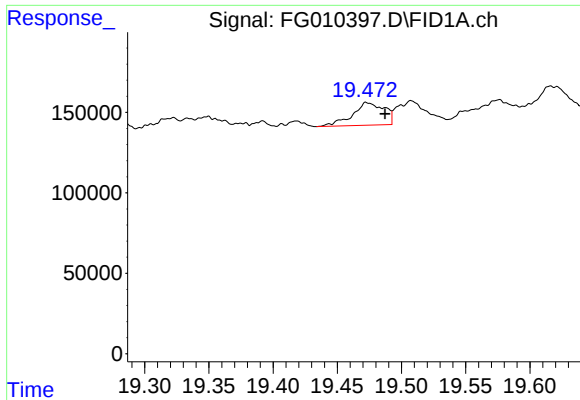
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.013 min
Response: 344469
Conc: 2.54 ug/ml



#14 N-DOTRIACONTANE

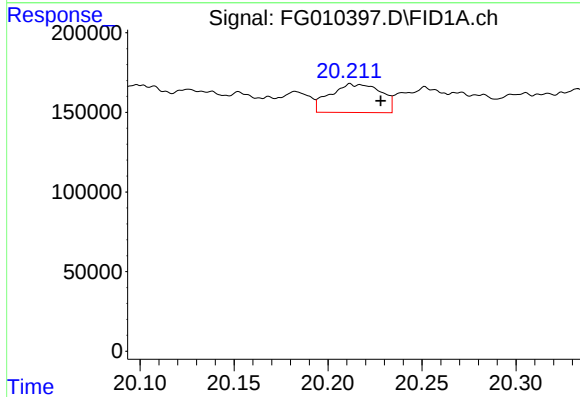
R.T.: 18.688 min
Delta R.T.: -0.014 min
Response: 450333
Conc: 3.43 ug/ml



#15 N-TETRATRIACONTANE

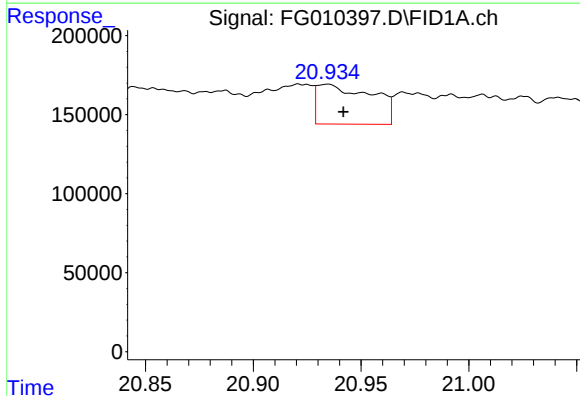
R.T.: 19.473 min
Delta R.T.: -0.014 min
Response: 242074
Conc: 1.93 ug/ml

Instrument :
FID_G
ClientSampleId :



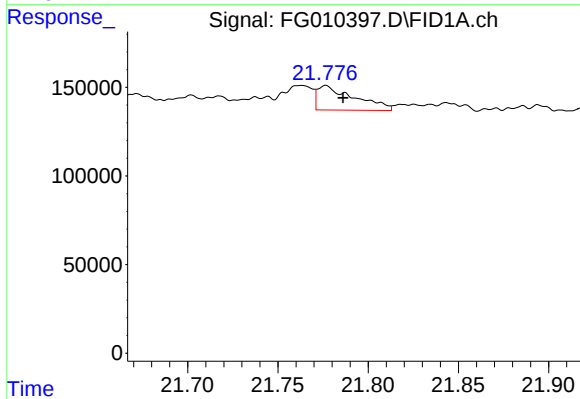
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.016 min
Response: 336484
Conc: 2.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.007 min
Response: 443786
Conc: 3.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: -0.009 min
Response: 198457
Conc: 1.69 ug/ml