

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010220.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 19:44
 Operator : YP\AJ
 Sample : N3814-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:28:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.826	5995086	50.419 ug/ml
Target Compounds			
2) N-DECANE	4.337	53402	0.420 ug/ml
3) N-DODECANE	6.516	91375	0.707 ug/ml
4) N-TETRADECANE	8.348	106937	0.811 ug/ml
5) N-HEXADECANE	9.952	3647594	27.347 ug/ml
6) N-OCTADECANE	11.370	280488	2.074 ug/ml
7) N-EICOSANE	12.722	382455	2.855 ug/ml
8) N-DOCOSANE	13.939	4918378	36.759 ug/ml
10) N-TETRACOSANE	15.037	31530608	237.898 ug/ml
11) N-HEXACOSANE	16.028	3676890	28.042 ug/ml
12) N-OCTACOSANE	16.964	32153712	250.347 ug/ml
13) N-TRIACONTANE	17.871	3060693	24.325 ug/ml
14) N-DOTRIACONTANE	18.714	9059768	76.586 ug/ml
15) N-TETRATRIACONTANE	19.521	1985662	18.686 ug/ml
16) N-HEXATRIACONTANE	20.217	3477689	39.060 ug/ml
17) N-OCTATRIACONTANE	20.937	186250	2.392 ug/ml
18) N-TETRACONTANE	21.769	1383069	17.650 ug/ml

(f)=RT Delta > 1/2 Window

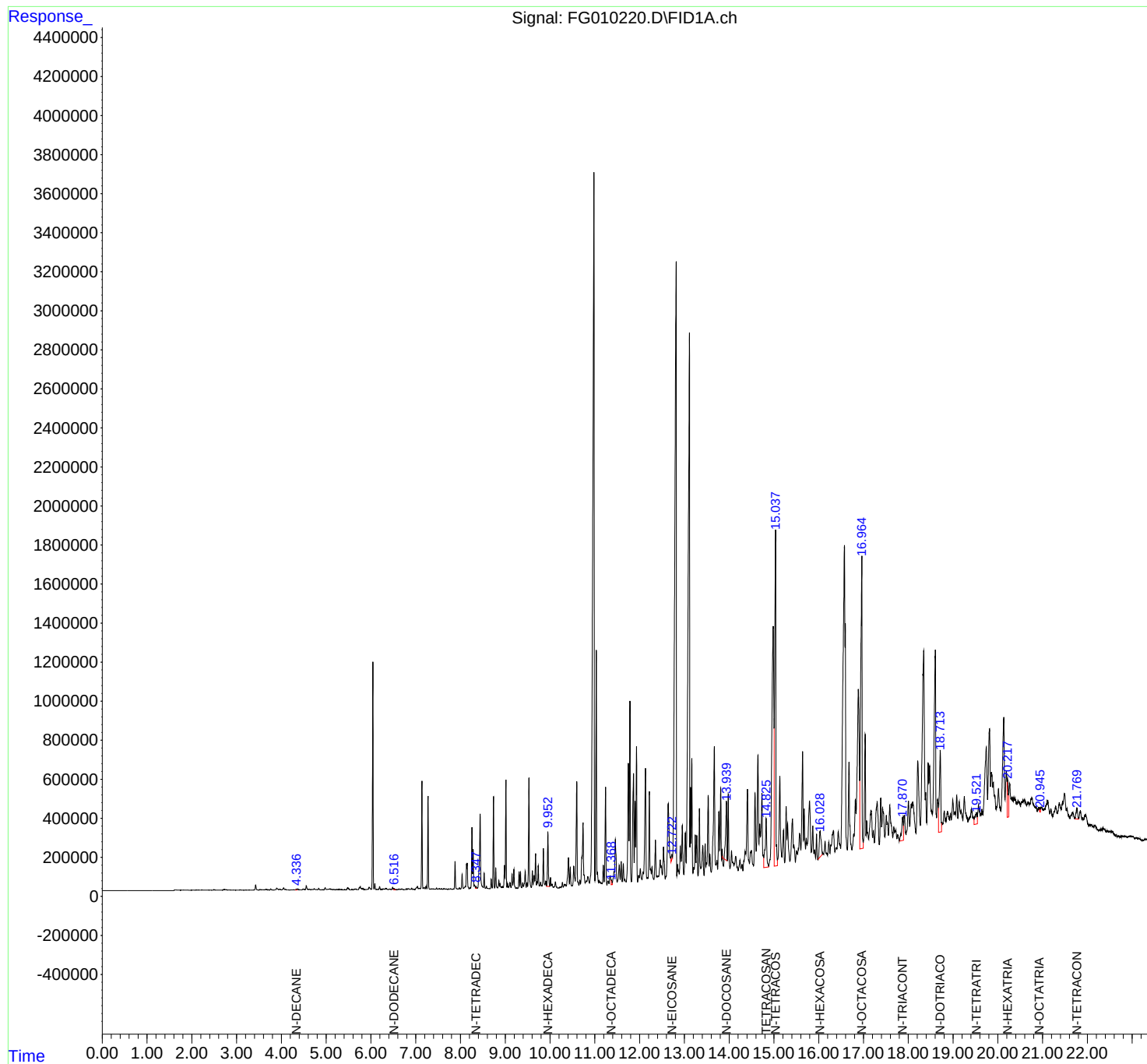
(m)=manual int.

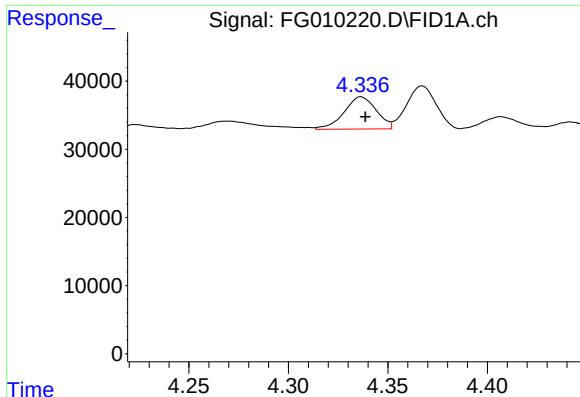
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Signal Info : 20mx0.18mmx0.18um

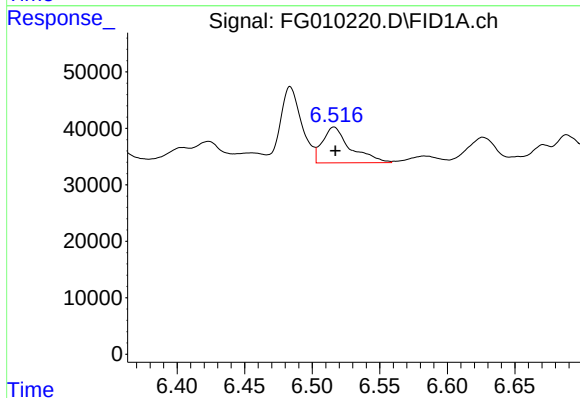




#2 N-DECANE

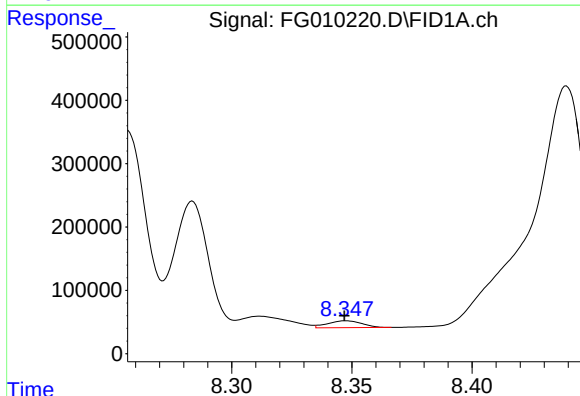
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 53402
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



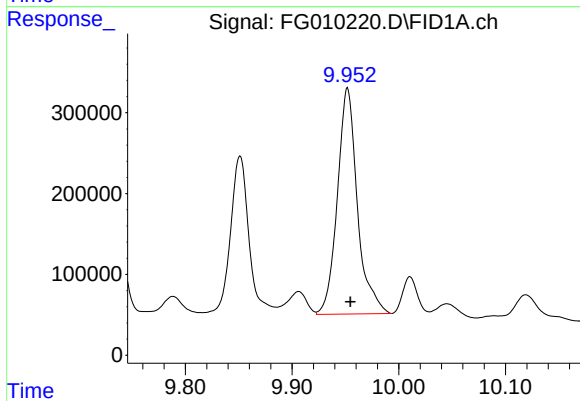
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 91375
Conc: 0.71 ug/ml



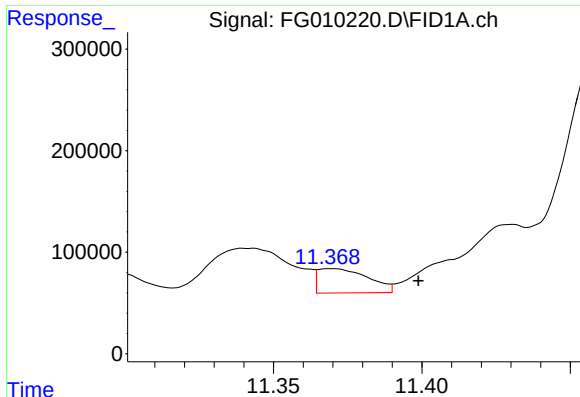
#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 106937
Conc: 0.81 ug/ml



#5 N-HEXADECANE

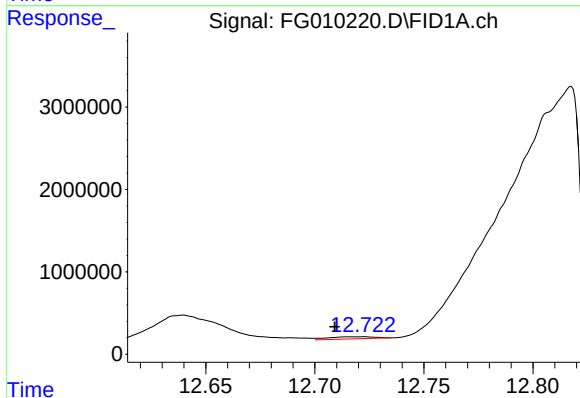
R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 3647594
Conc: 27.35 ug/ml



#6 N-OCTADECANE

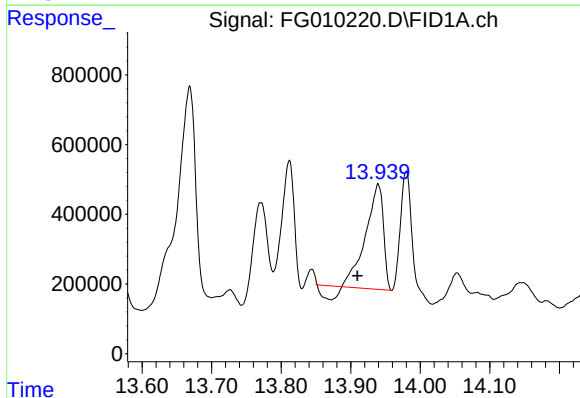
R.T.: 11.370 min
Delta R.T.: -0.029 min
Response: 280488
Conc: 2.07 ug/ml

Instrument :
FID_G
ClientSampleId :



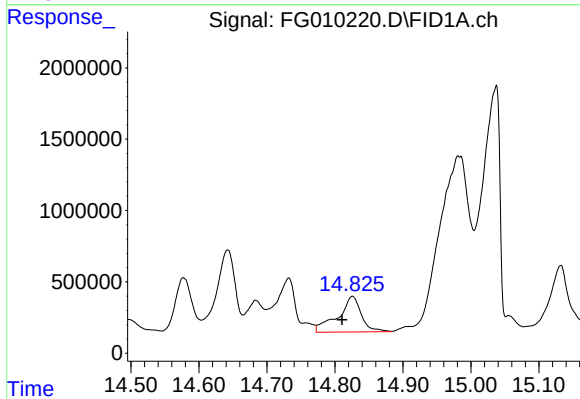
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: 0.013 min
Response: 382455
Conc: 2.86 ug/ml



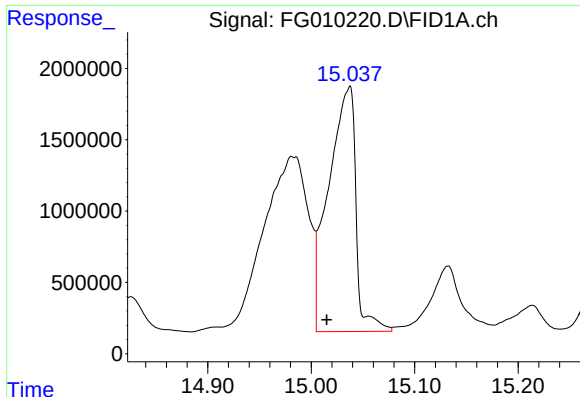
#8 N-DOCOSANE

R.T.: 13.939 min
Delta R.T.: 0.030 min
Response: 4918378
Conc: 36.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

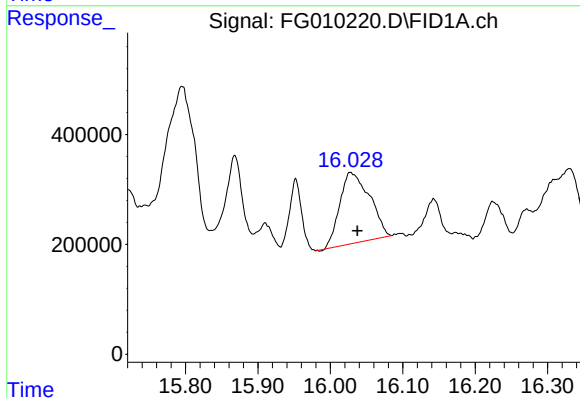
R.T.: 14.826 min
Delta R.T.: 0.015 min
Response: 5995086
Conc: 50.42 ug/ml



#10 N-TETRACOSANE

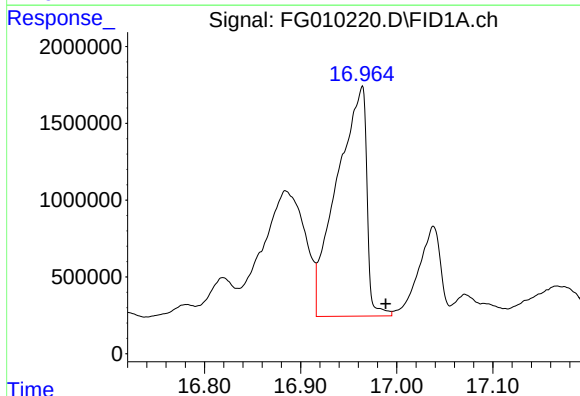
R.T.: 15.037 min
Delta R.T.: 0.022 min
Response: 31530608
Conc: 237.90 ug/ml

Instrument :
FID_G
ClientSampleId :



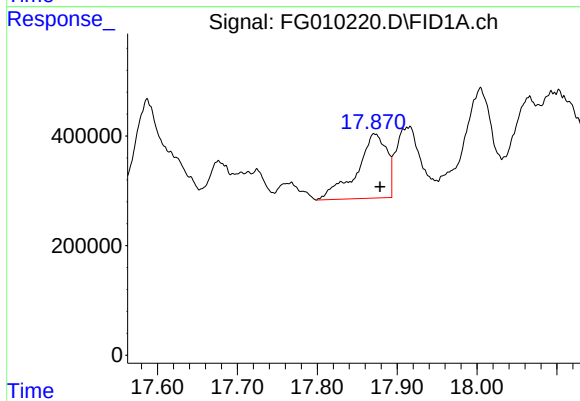
#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: -0.010 min
Response: 3676890
Conc: 28.04 ug/ml



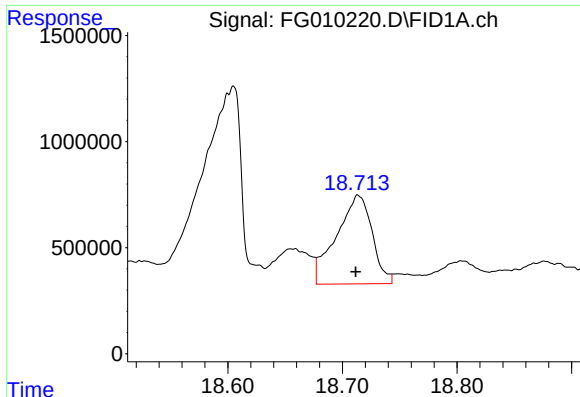
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.025 min
Response: 32153712
Conc: 250.35 ug/ml



#13 N-TRIACONTANE

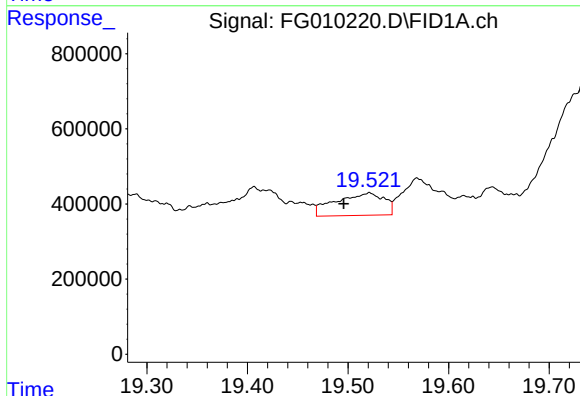
R.T.: 17.871 min
Delta R.T.: -0.007 min
Response: 3060693
Conc: 24.32 ug/ml



#14 N-DOTRIACONTANE

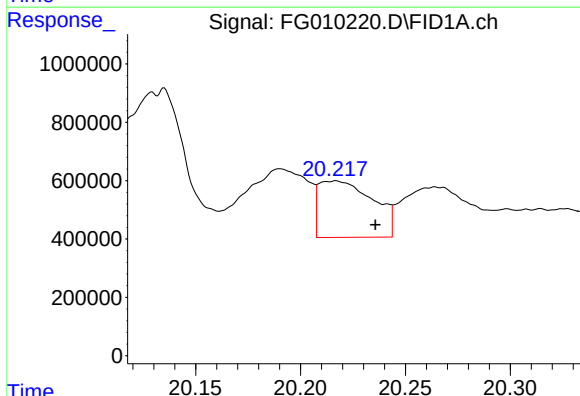
R.T.: 18.714 min
Delta R.T.: 0.002 min
Response: 9059768
Conc: 76.59 ug/ml

Instrument :
FID_G
ClientSampleId :



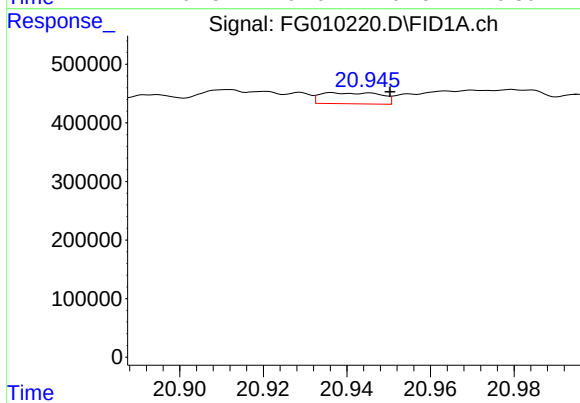
#15 N-TETRATRIACONTANE

R.T.: 19.521 min
Delta R.T.: 0.026 min
Response: 1985662
Conc: 18.69 ug/ml



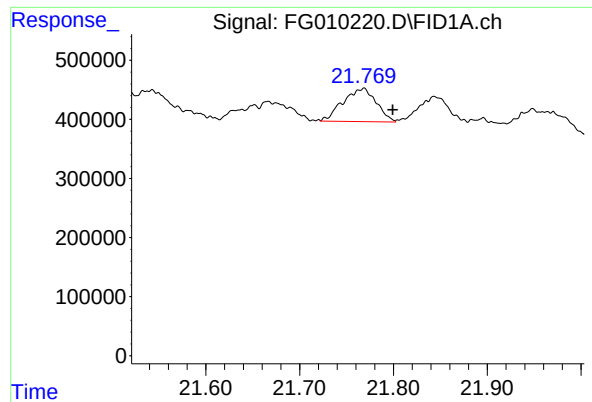
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.019 min
Response: 3477689
Conc: 39.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.013 min
Response: 186250
Conc: 2.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: -0.030 min
Response: 1383069
Conc: 17.65 ug/ml

Instrument :

FID_G

ClientSampleId :