

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010195.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 13:15
 Operator : YP\AJ
 Sample : N3814-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:13:17 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...	14.819	898103	7.553 ug/ml
Target Compounds			
4) N-TETRADECANE	8.381	26505	0.201 ug/ml
5) N-HEXADECANE	9.955	26014	0.195 ug/ml
6) N-OCTADECANE	11.400	31812	0.235 ug/ml
7) N-EICOSANE	12.749	268445	2.004 ug/ml
8) N-DOCOSANE	13.917	52406	0.392 ug/ml
10) N-TETRACOSANE	15.039	21652	0.163 ug/ml
11) N-HEXACOSANE	16.042	25976	0.198 ug/ml
12) N-OCTACOSANE	17.000	252245	1.964 ug/ml
13) N-TRIACONTANE	17.884	159252	1.266 ug/ml
14) N-DOTRIACONTANE	18.713	261300	2.209 ug/ml
15) N-TETRATRIACONTANE	19.493	78509	0.739 ug/ml
16) N-HEXATRIACONTANE	20.246	1353810	15.205 ug/ml
17) N-OCTATRIACONTANE	20.964	480405	6.169 ug/ml
18) N-TETRACONTANE	21.802	44844	0.572 ug/ml

(f)=RT Delta > 1/2 Window

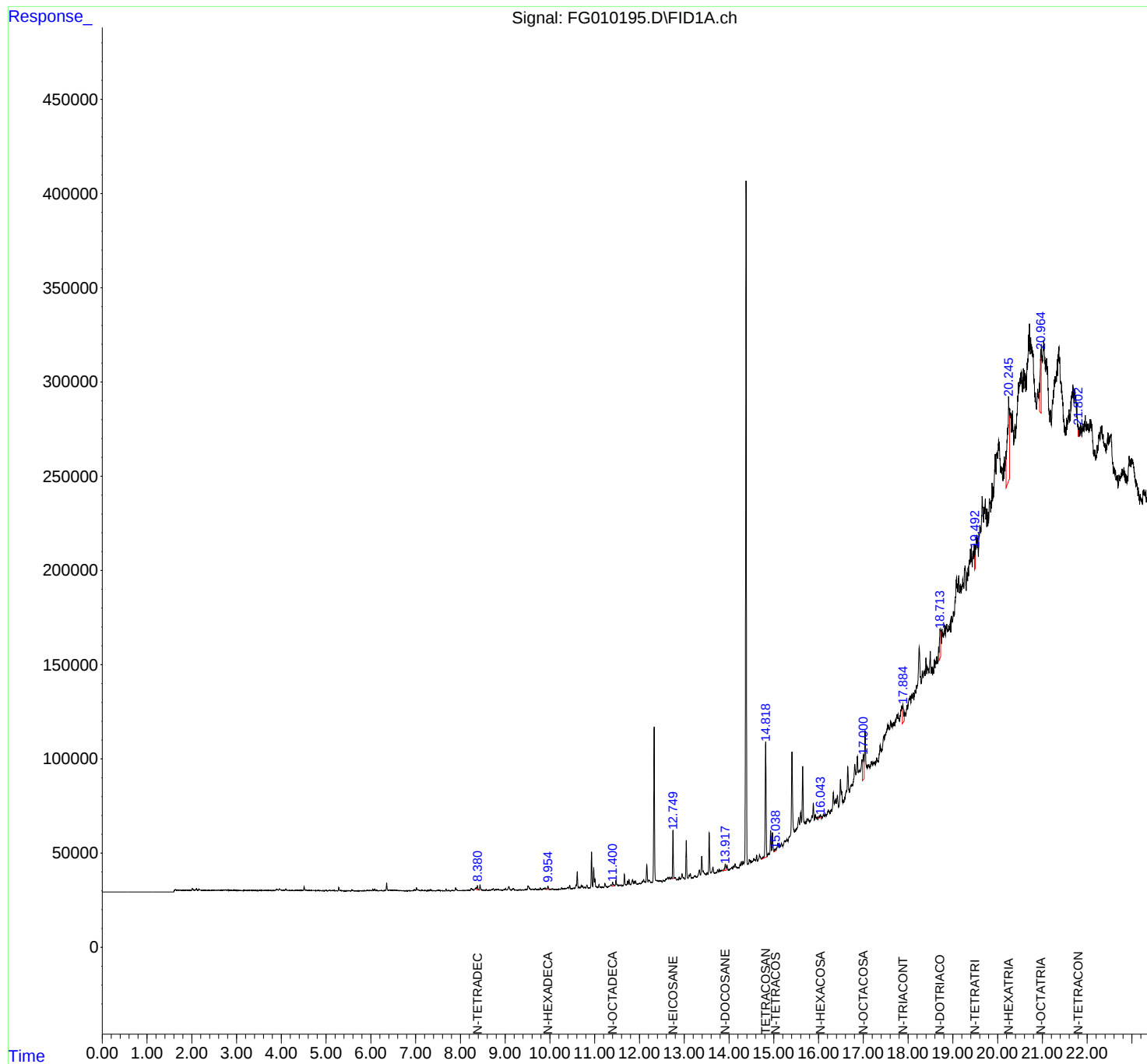
(m)=manual int.

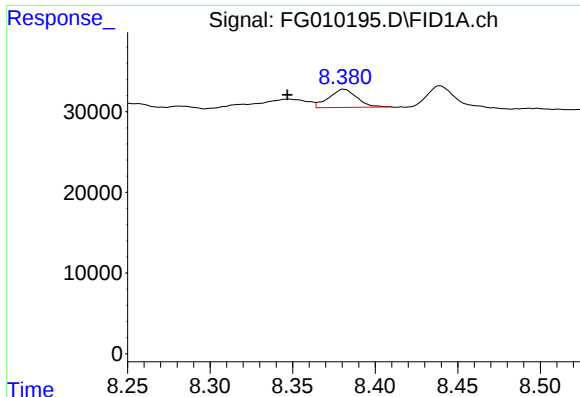
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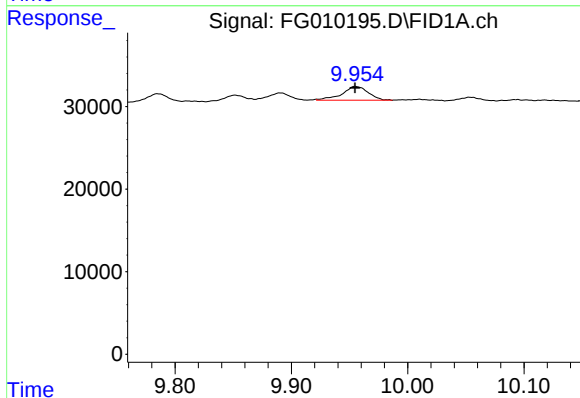




#4 N-TETRADECANE

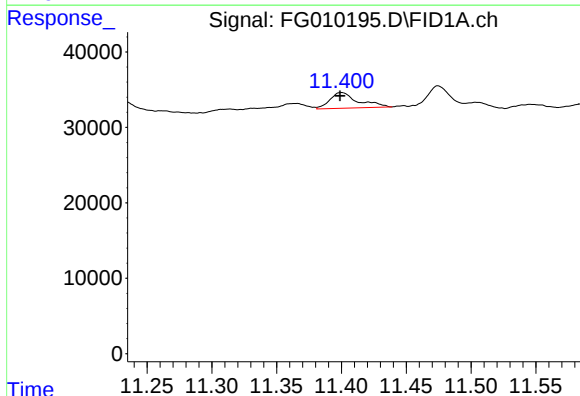
R.T.: 8.381 min
Delta R.T.: 0.034 min
Response: 26505
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



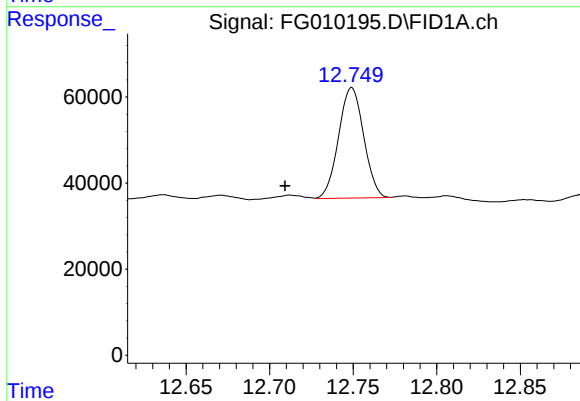
#5 N-HEXADECANE

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 26014
Conc: 0.20 ug/ml



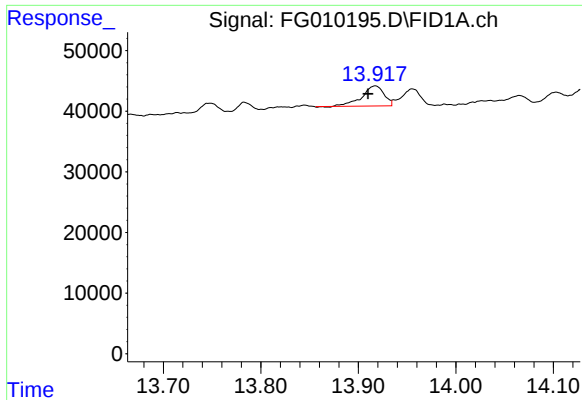
#6 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: 0.001 min
Response: 31812
Conc: 0.24 ug/ml



#7 N-EICOSANE

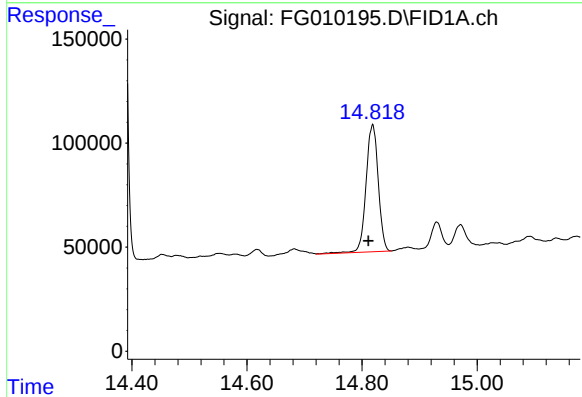
R.T.: 12.749 min
Delta R.T.: 0.040 min
Response: 268445
Conc: 2.00 ug/ml



#8 N-DOCOSANE

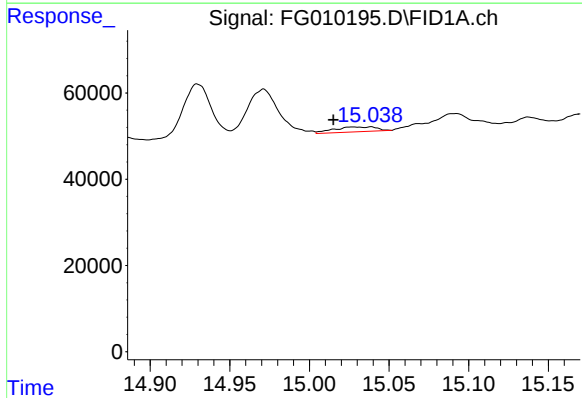
R.T.: 13.917 min
Delta R.T.: 0.008 min
Response: 52406
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



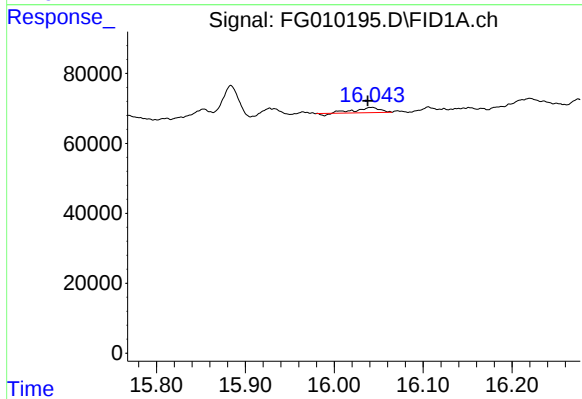
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: 0.008 min
Response: 898103
Conc: 7.55 ug/ml



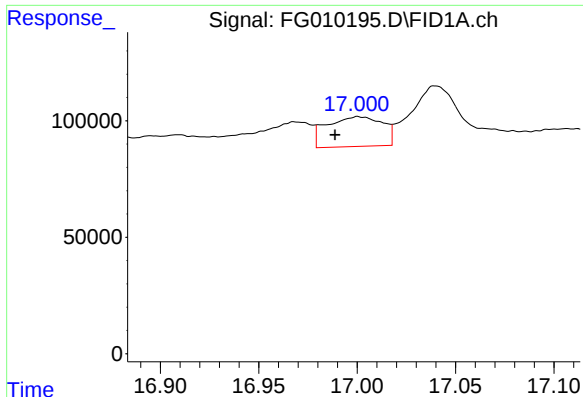
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: 0.024 min
Response: 21652
Conc: 0.16 ug/ml



#11 N-HEXACOSANE

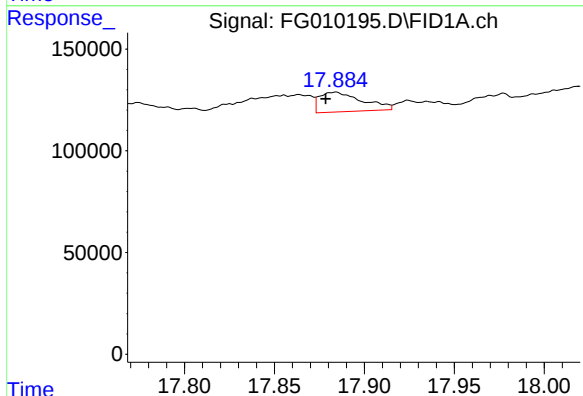
R.T.: 16.042 min
Delta R.T.: 0.005 min
Response: 25976
Conc: 0.20 ug/ml



#12 N-OCTACOSANE

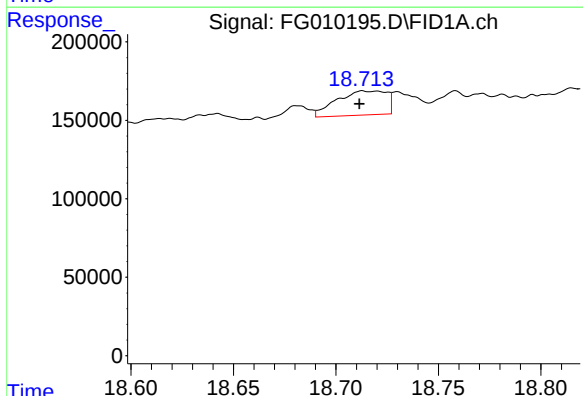
R.T.: 17.000 min
Delta R.T.: 0.012 min
Response: 252245
Conc: 1.96 ug/ml

Instrument :
FID_G
ClientSampleId :



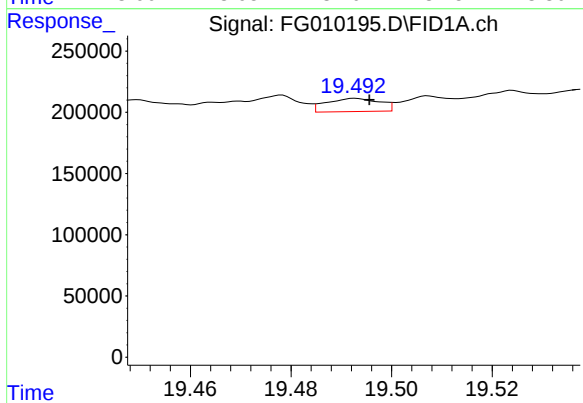
#13 N-TRIACONTANE

R.T.: 17.884 min
Delta R.T.: 0.005 min
Response: 159252
Conc: 1.27 ug/ml



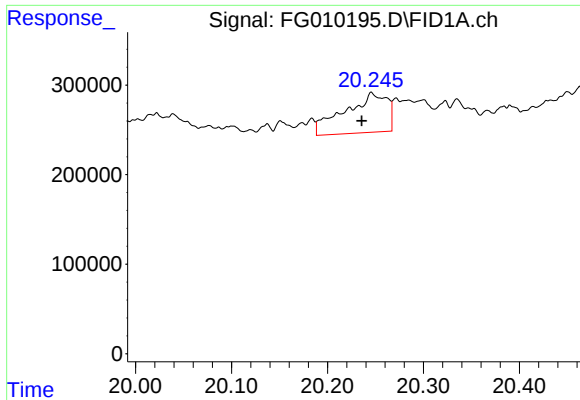
#14 N-DOTRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.002 min
Response: 261300
Conc: 2.21 ug/ml



#15 N-TETRATRIACONTANE

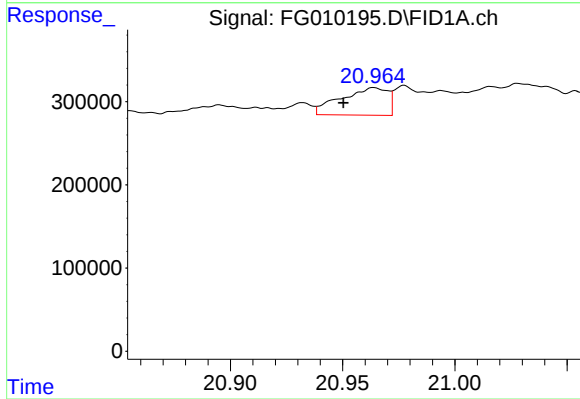
R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 78509
Conc: 0.74 ug/ml



#16 N-HEXATRIACONTANE

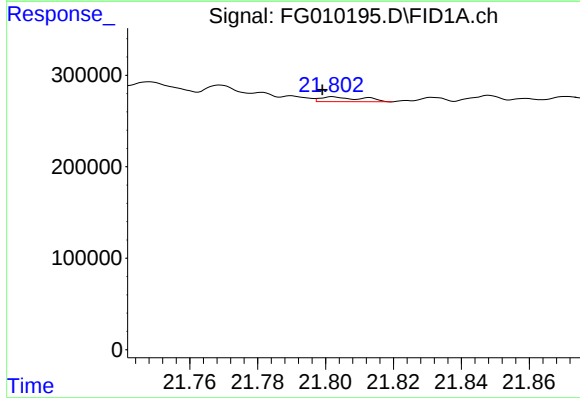
R.T.: 20.246 min
Delta R.T.: 0.010 min
Response: 1353810
Conc: 15.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: 0.014 min
Response: 480405
Conc: 6.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: 0.003 min
Response: 44844
Conc: 0.57 ug/ml