

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110823\
 Data File : FG013165.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 13:10
 Operator : YP\AJ
 Sample : 05291-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:10:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.090	3065421	29.263 ug/ml
Target Compounds			
4) N-TETRADECANE	8.583	610291	5.352 ug/ml
5) N-HEXADECANE	10.217	294242	2.534 ug/ml
6) N-OCTADECANE	11.664	404918	3.487 ug/ml
7) N-EICOSANE	12.978	1400807	12.169 ug/ml
8) N-DOCOSANE	14.184	1060048	9.580 ug/ml
10) N-TETRACOSANE	15.304	10229651	93.106 ug/ml
11) N-HEXACOSANE	16.302	1306855	12.144 ug/ml
12) N-OCTACOSANE	17.275	782073	7.335 ug/ml
13) N-TRIACONTANE	18.160	1960967	18.309 ug/ml
14) N-DOTRIACONTANE	18.980	3695114	35.302 ug/ml
15) N-TETRATRIACONTANE	19.775	300718	3.304 ug/ml
16) N-HEXATRIACONTANE	20.532	15131	0.206 ug/ml
17) N-OCTATRIACONTANE	21.218f	189412	2.676 ug/ml
18) N-TETRACONTANE	22.226	419877	5.792 ug/ml

(f)=RT Delta > 1/2 Window

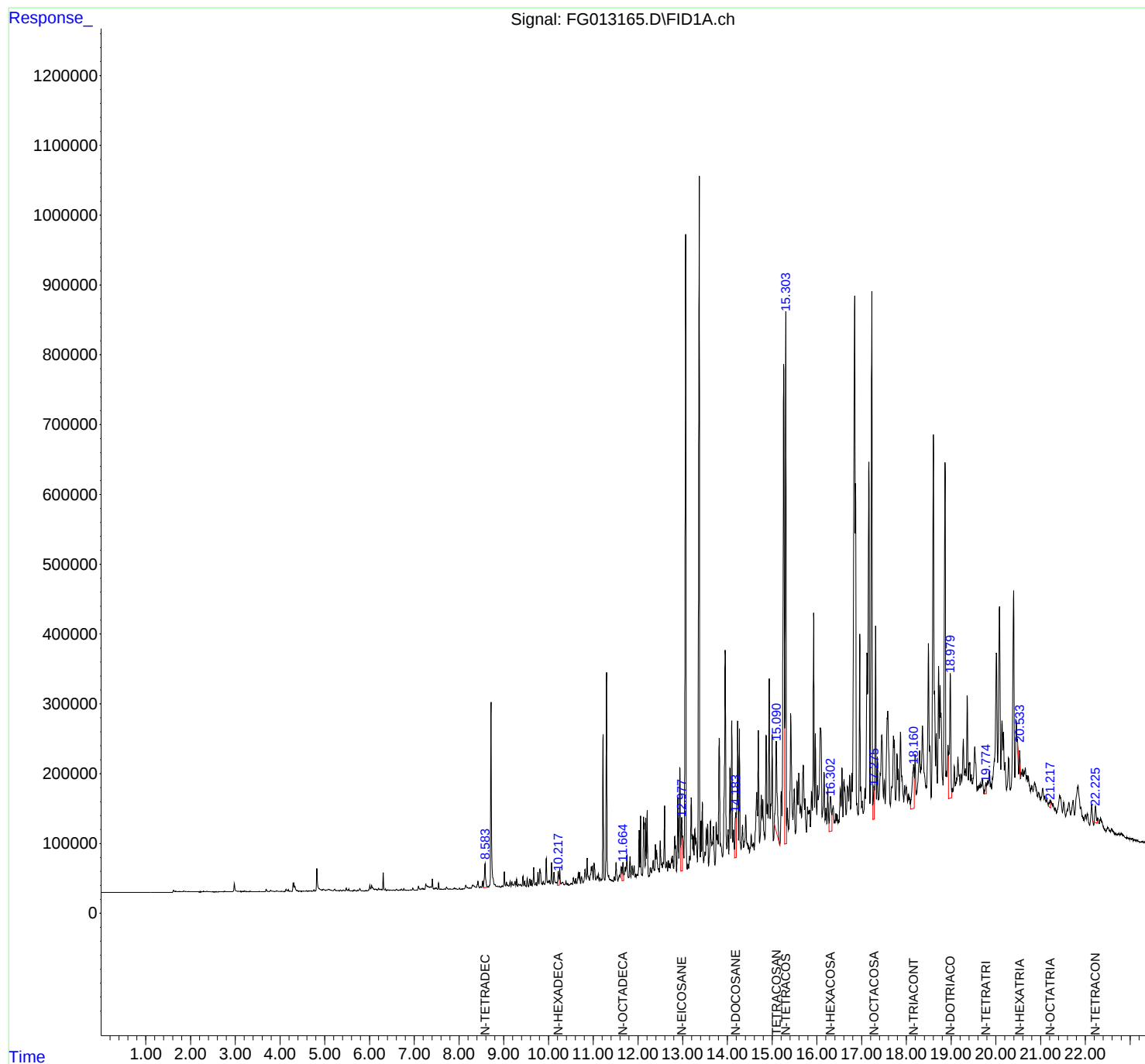
(m)=manual int.

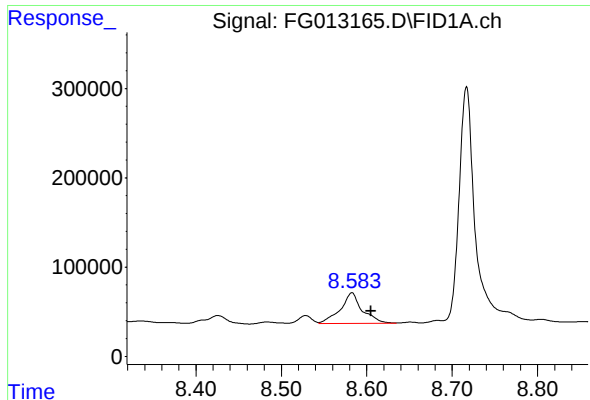
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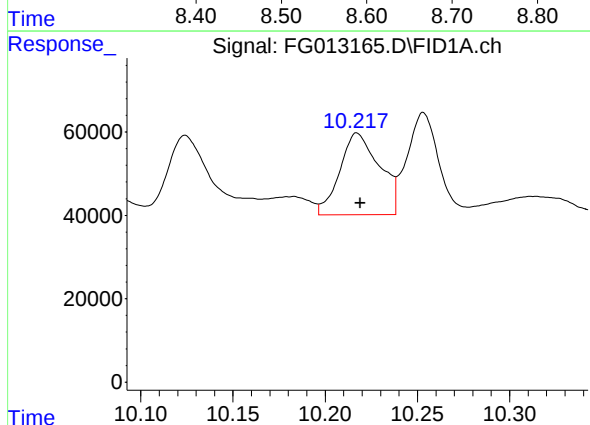




#4 N-TETRADECANE

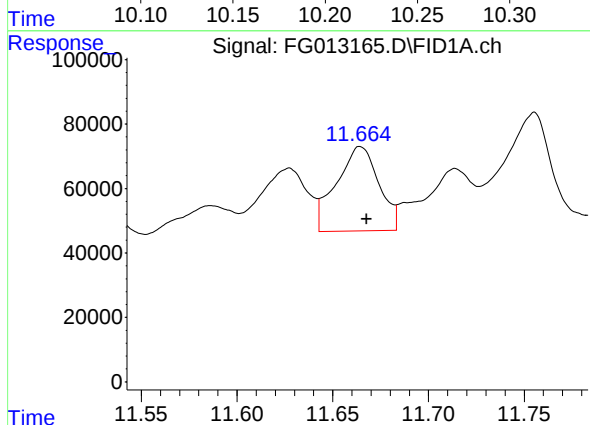
R.T.: 8.583 min
Delta R.T.: -0.022 min
Response: 610291
Conc: 5.35 ug/ml

Instrument :
FID_G
ClientSampleId :



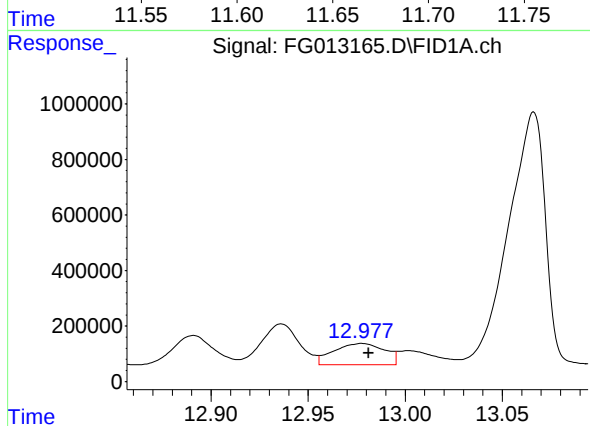
#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 294242
Conc: 2.53 ug/ml



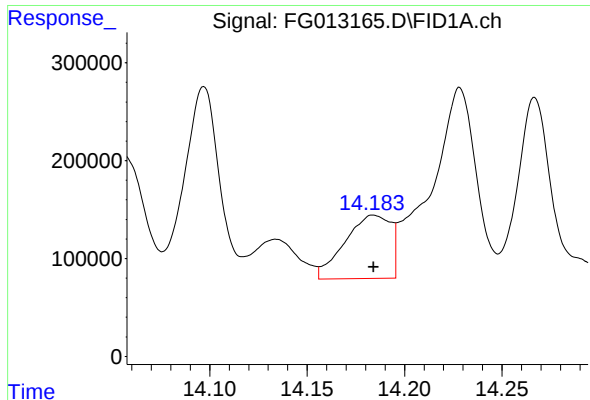
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.003 min
Response: 404918
Conc: 3.49 ug/ml



#7 N-EICOSANE

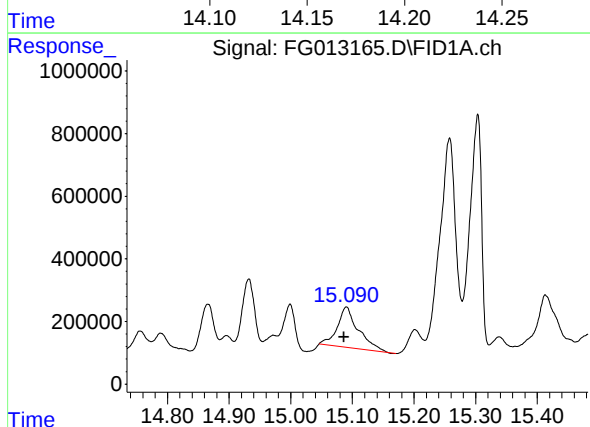
R.T.: 12.978 min
Delta R.T.: -0.003 min
Response: 1400807
Conc: 12.17 ug/ml



#8 N-DOCOSANE

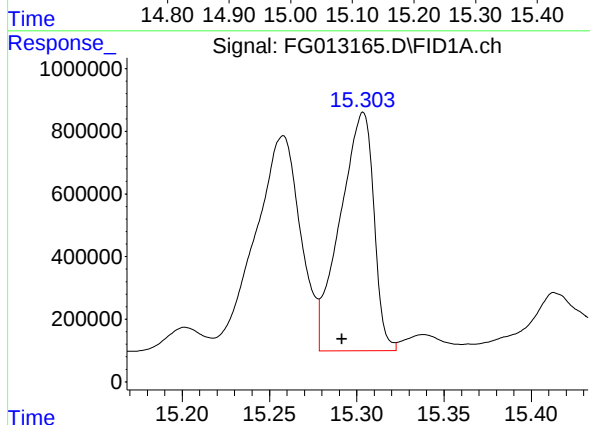
R.T.: 14.184 min
Delta R.T.: 0.000 min
Response: 1060048
Conc: 9.58 ug/ml

Instrument :
FID_G
ClientSampleId :



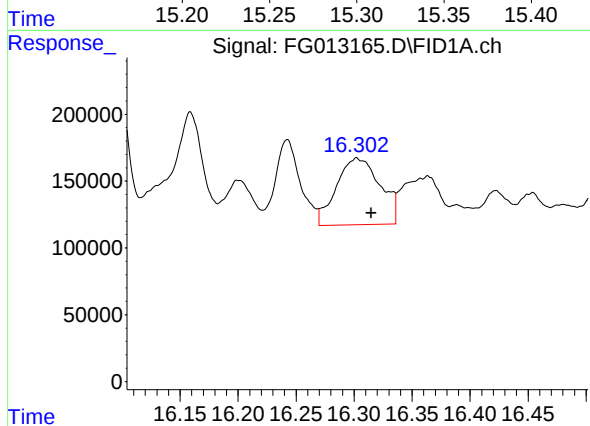
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.090 min
Delta R.T.: 0.004 min
Response: 3065421
Conc: 29.26 ug/ml



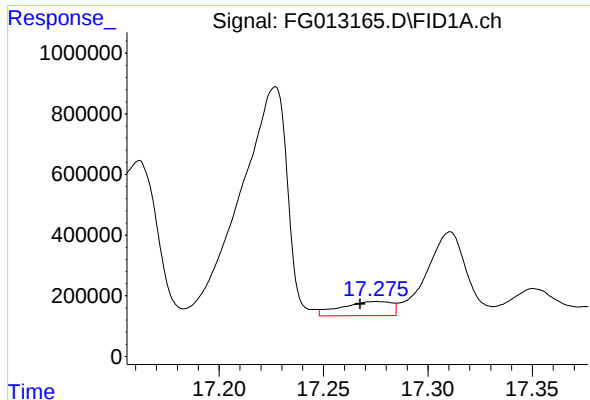
#10 N-TETRACOSANE

R.T.: 15.304 min
Delta R.T.: 0.012 min
Response: 10229651
Conc: 93.11 ug/ml



#11 N-HEXACOSANE

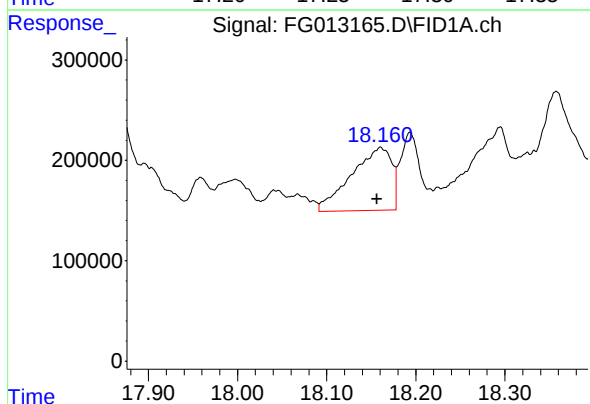
R.T.: 16.302 min
Delta R.T.: -0.013 min
Response: 1306855
Conc: 12.14 ug/ml



#12 N-OCTACOSANE

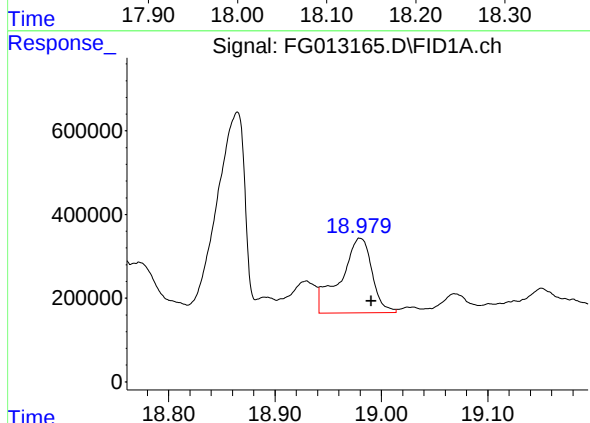
R.T.: 17.275 min
Delta R.T.: 0.008 min
Response: 782073
Conc: 7.33 ug/ml

Instrument :
FID_G
ClientSampleId :



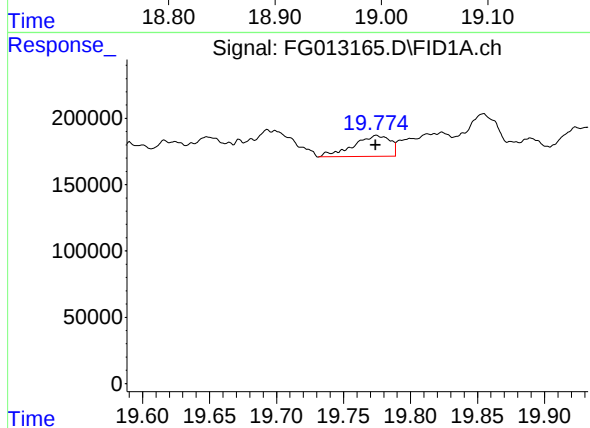
#13 N-TRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.004 min
Response: 1960967
Conc: 18.31 ug/ml



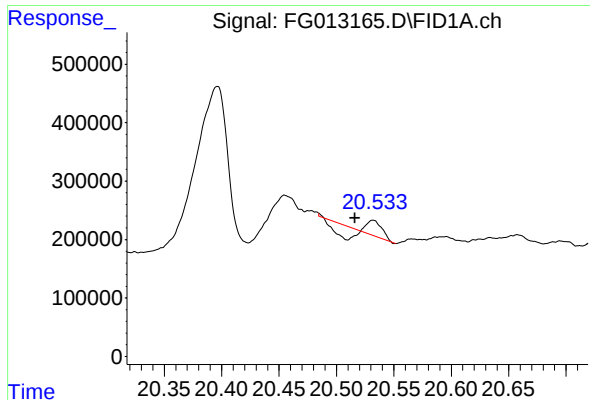
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.010 min
Response: 3695114
Conc: 35.30 ug/ml



#15 N-TETRATRIACONTANE

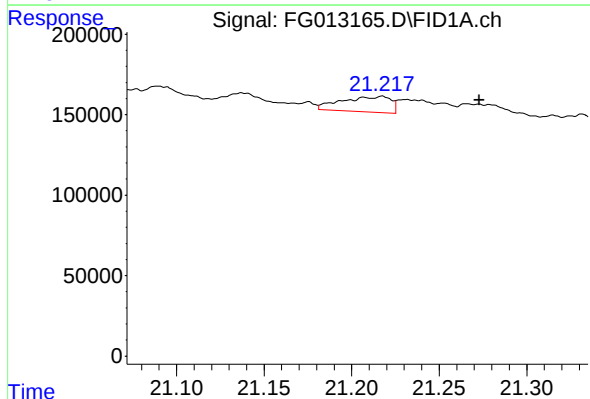
R.T.: 19.775 min
Delta R.T.: 0.000 min
Response: 300718
Conc: 3.30 ug/ml



#16 N-HEXATRIACONTANE

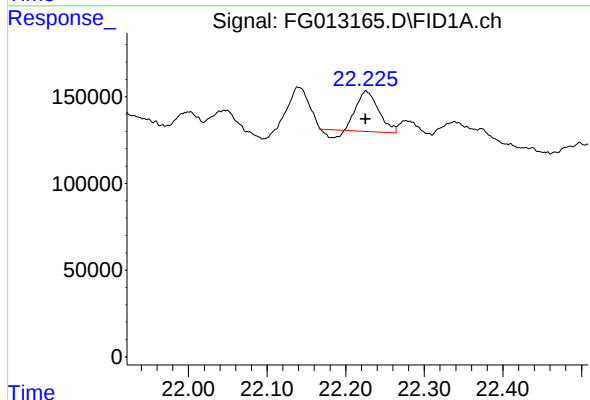
R.T.: 20.532 min
Delta R.T.: 0.016 min
Response: 15131
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: -0.055 min
Response: 189412
Conc: 2.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.226 min
Delta R.T.: 0.000 min
Response: 419877
Conc: 5.79 ug/ml