

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014971.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 15:15
 Operator : YP\AJ
 Sample : PB165556BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:18:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 2024
 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...	15.051	1882063	16.309 ug/ml
Target Compounds			
4) N-TETRADECANE	8.574	41971	0.315 ug/ml
5) N-HEXADECANE	10.186	20700	0.154 ug/ml
6) N-OCTADECANE	11.633	29658	0.216 ug/ml
7) N-EICOSANE	12.946	31695	0.239 ug/ml
8) N-DOCOSANE	14.147	26821	0.208 ug/ml
10) N-TETRACOSANE	15.253	43301	0.342 ug/ml
11) N-HEXACOSANE	16.277	30394	0.247 ug/ml
12) N-OCTACOSANE	17.230	34946	0.289 ug/ml
13) N-TRIACONTANE	18.118	286736	2.391 ug/ml
14) N-DOTRIACONTANE	18.953	108047	0.929 ug/ml
15) N-TETRATRIACONTANE	19.704	139045	1.379 ug/ml
16) N-HEXATRIACONTANE	20.469	197070	2.430 ug/ml
17) N-OCTATRIACONTANE	21.196	167137	2.420 ug/ml
18) N-TETRACONTANE	22.131	1373556	22.266 ug/ml

(f)=RT Delta > 1/2 Window

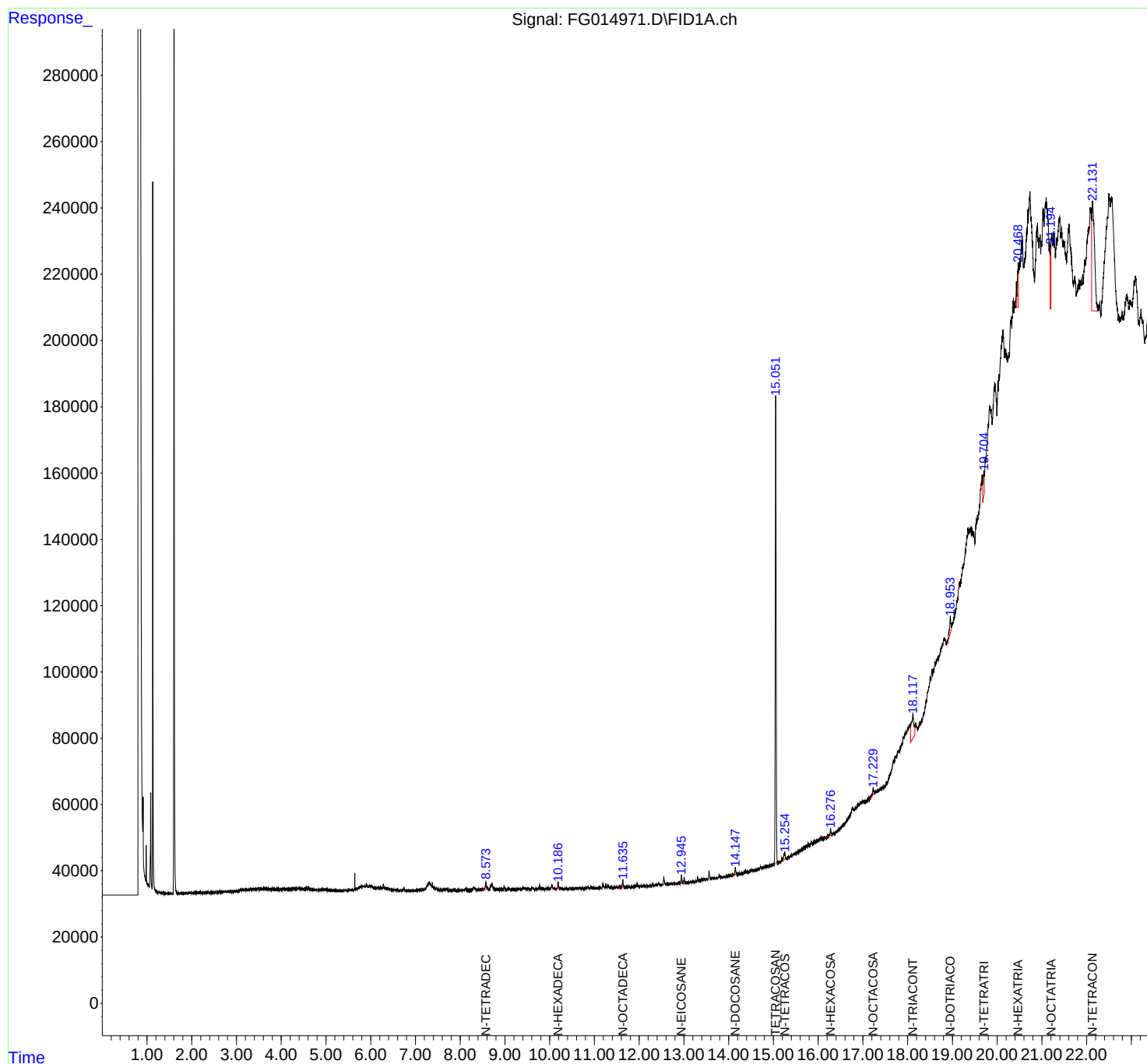
(m)=manual int.

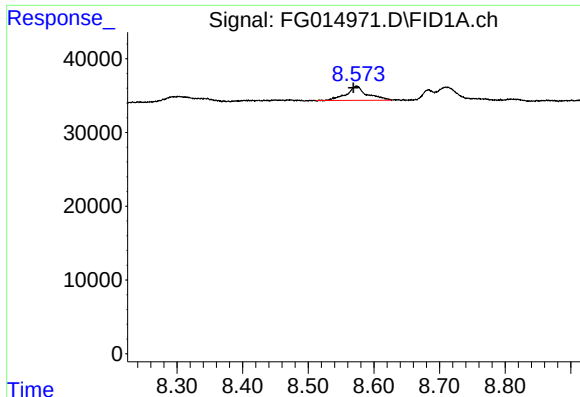
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

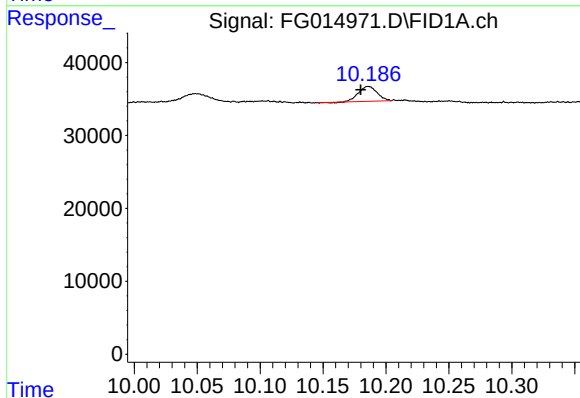




#4 N-TETRADECANE

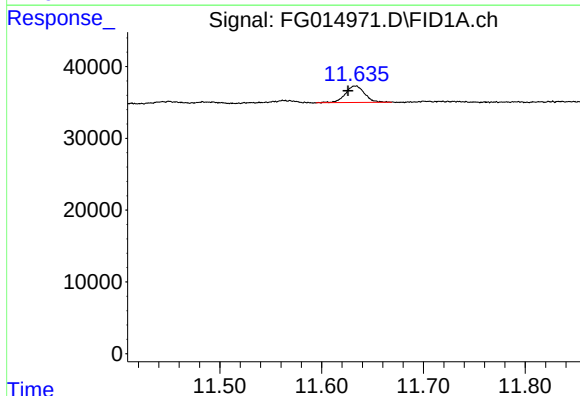
R.T.: 8.574 min
Delta R.T.: 0.005 min
Response: 41971
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



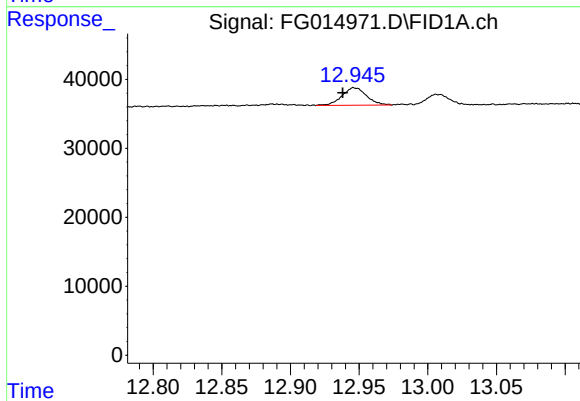
#5 N-HEXADECANE

R.T.: 10.186 min
Delta R.T.: 0.006 min
Response: 20700
Conc: 0.15 ug/ml



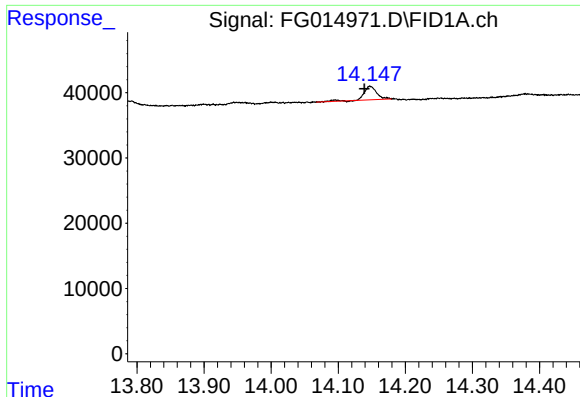
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: 0.007 min
Response: 29658
Conc: 0.22 ug/ml



#7 N-EICOSANE

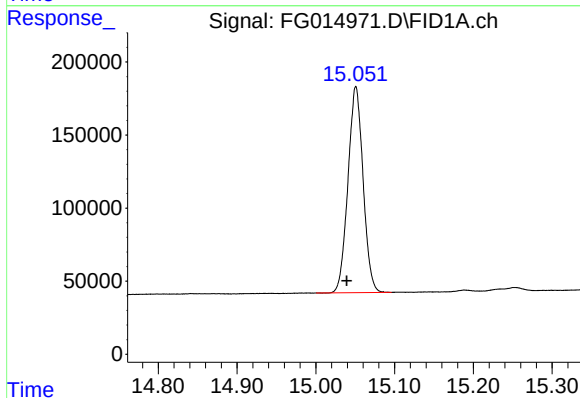
R.T.: 12.946 min
Delta R.T.: 0.008 min
Response: 31695
Conc: 0.24 ug/ml



#8 N-DOCOSANE

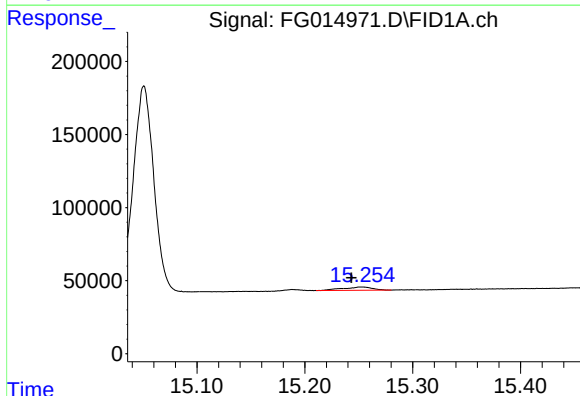
R.T.: 14.147 min
Delta R.T.: 0.008 min
Response: 26821
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



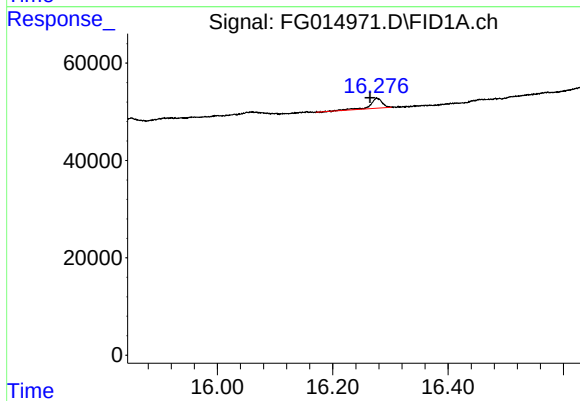
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.051 min
Delta R.T.: 0.011 min
Response: 1882063
Conc: 16.31 ug/ml



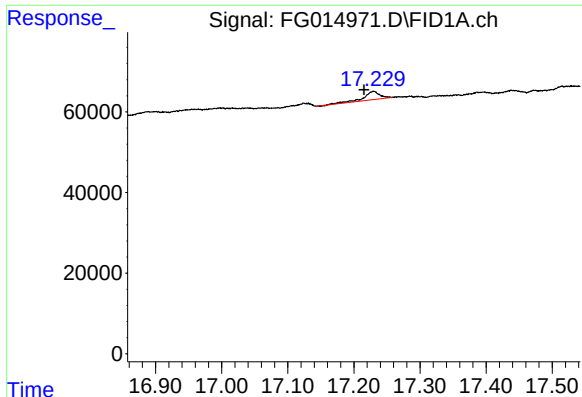
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.010 min
Response: 43301
Conc: 0.34 ug/ml



#11 N-HEXACOSANE

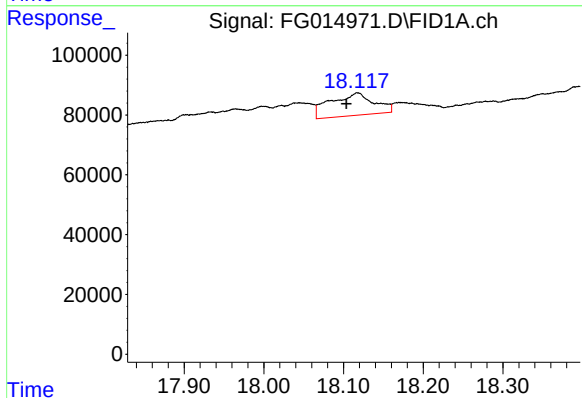
R.T.: 16.277 min
Delta R.T.: 0.012 min
Response: 30394
Conc: 0.25 ug/ml



#12 N-OCTACOSANE

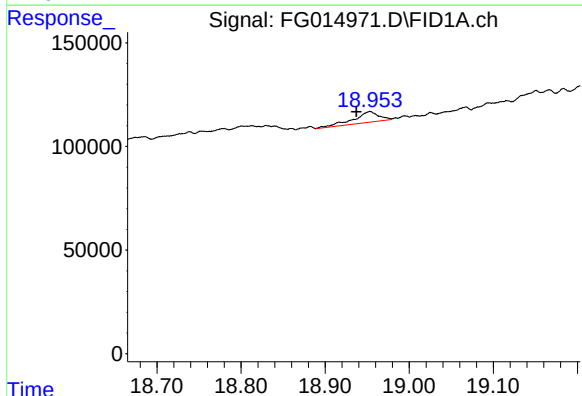
R.T.: 17.230 min
Delta R.T.: 0.015 min
Response: 34946
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



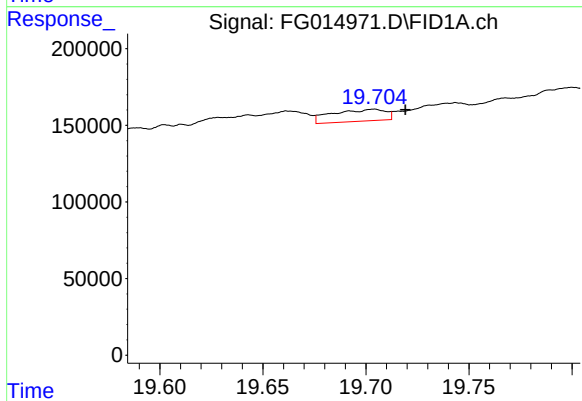
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: 0.014 min
Response: 286736
Conc: 2.39 ug/ml



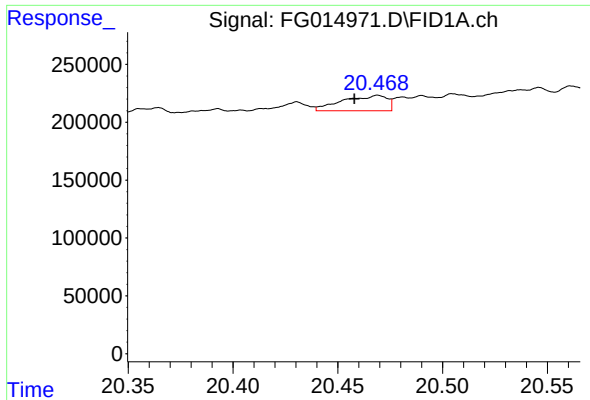
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.016 min
Response: 108047
Conc: 0.93 ug/ml



#15 N-TETRATRIACONTANE

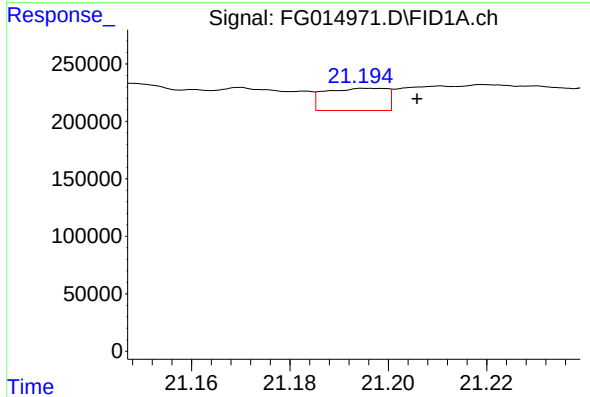
R.T.: 19.704 min
Delta R.T.: -0.016 min
Response: 139045
Conc: 1.38 ug/ml



#16 N-HEXATRIACONTANE

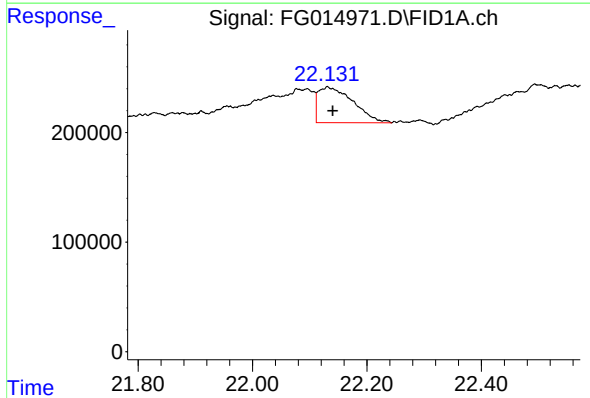
R.T.: 20.469 min
Delta R.T.: 0.011 min
Response: 197070
Conc: 2.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.009 min
Response: 167137
Conc: 2.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: -0.009 min
Response: 1373556
Conc: 22.27 ug/ml