

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100923\
 Data File : FG013042.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 11:52
 Operator : YP\AJ
 Sample : 04703-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 12:11:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.089	322804	2.848 ug/ml
Target Compounds			
4) N-TETRADECANE	8.572	234377	1.984 ug/ml
7) N-EICOSANE	12.984	71375	0.583 ug/ml
8) N-DOCOSANE	14.223	45508	0.382 ug/ml
10) N-TETRACOSANE	15.279	216895	1.810 ug/ml
12) N-OCTACOSANE	17.282	146000	1.247 ug/ml
13) N-TRIACONTANE	18.161	125820	1.090 ug/ml
14) N-DOTRIACONTANE	18.997	82554	0.742 ug/ml
15) N-TETRATRIACONTANE	19.779	39105	0.414 ug/ml
16) N-HEXATRIACONTANE	20.443f	14288	0.193 ug/ml
18) N-TETRACONTANE	22.248	79311	1.258 ug/ml

(f)=RT Delta > 1/2 Window

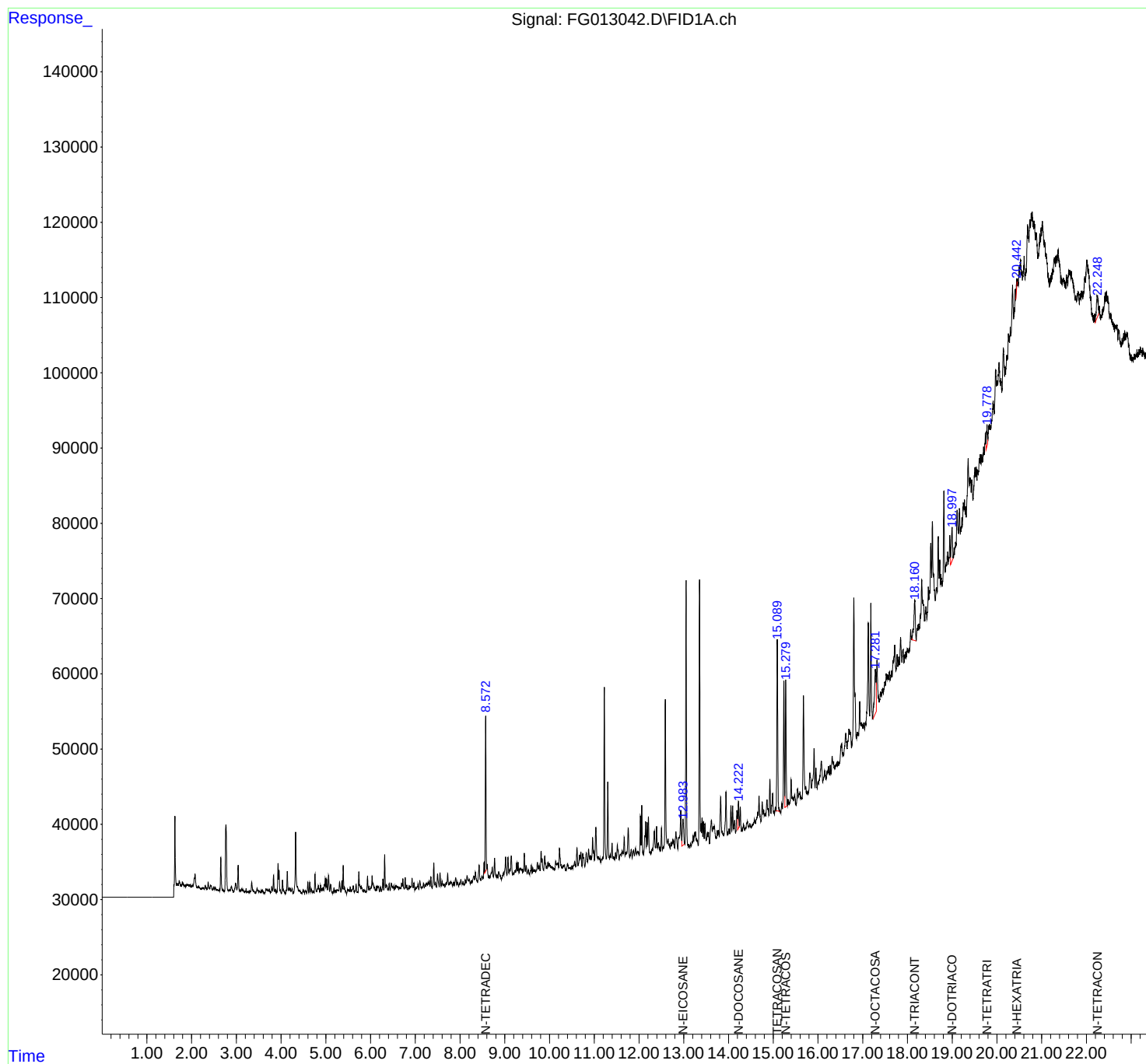
(m)=manual int.

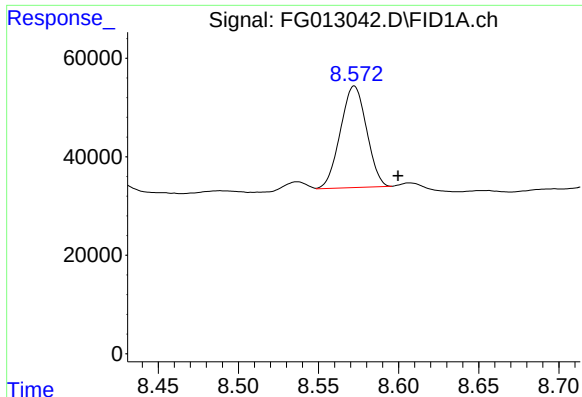
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Signal Info : 20mx0.18mmx0.18um

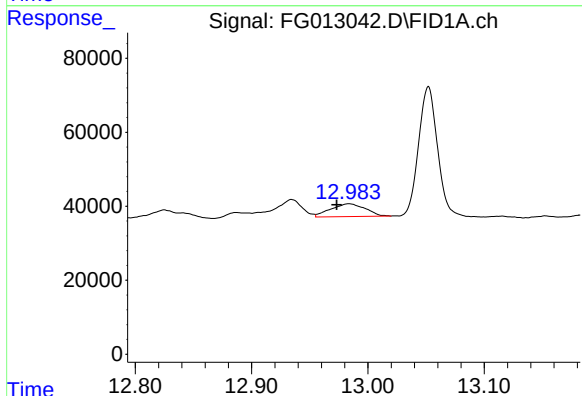




#4 N-TETRADECANE

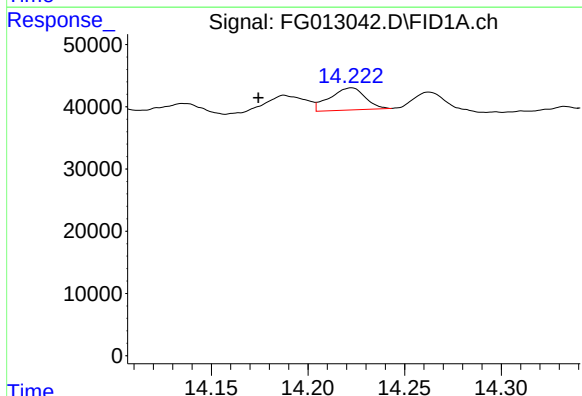
R.T.: 8.572 min
Delta R.T.: -0.027 min
Response: 234377
Conc: 1.98 ug/ml

Instrument :
FID_G
ClientSampleId :



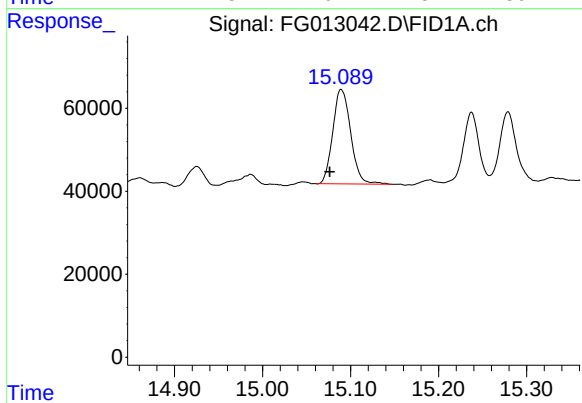
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.010 min
Response: 71375
Conc: 0.58 ug/ml



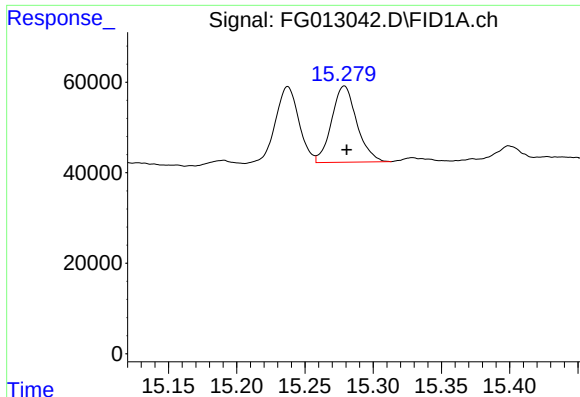
#8 N-DOCOSANE

R.T.: 14.223 min
Delta R.T.: 0.048 min
Response: 45508
Conc: 0.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

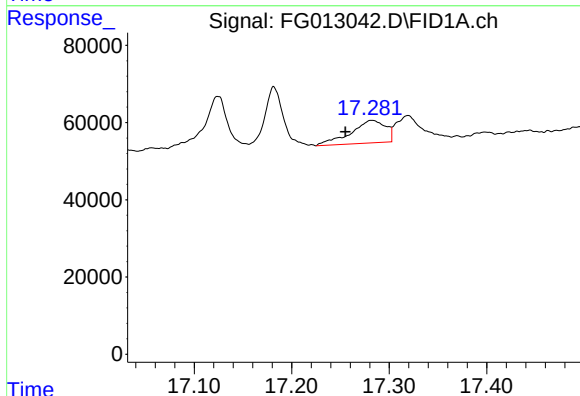
R.T.: 15.089 min
Delta R.T.: 0.013 min
Response: 322804
Conc: 2.85 ug/ml



#10 N-TETRACOSANE

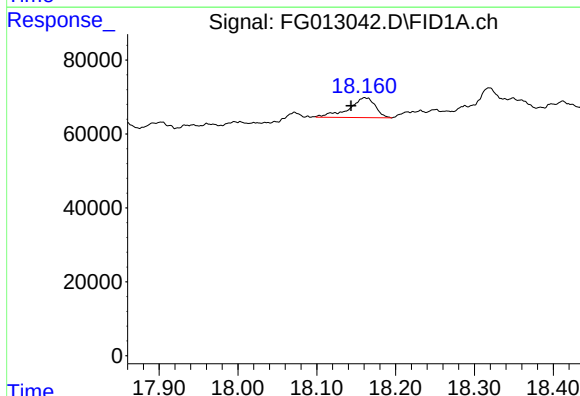
R.T.: 15.279 min
Delta R.T.: -0.002 min
Response: 216895
Conc: 1.81 ug/ml

Instrument :
FID_G
ClientSampleId :



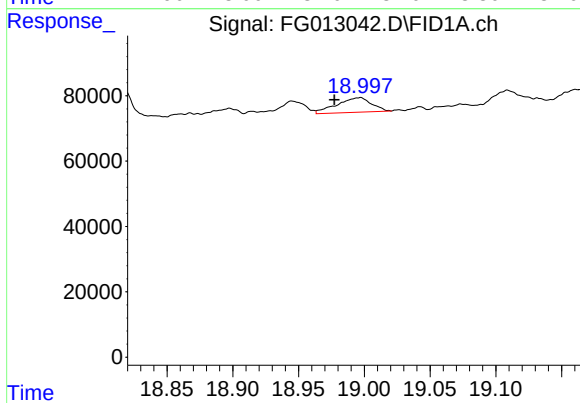
#12 N-OCTACOSANE

R.T.: 17.282 min
Delta R.T.: 0.027 min
Response: 146000
Conc: 1.25 ug/ml



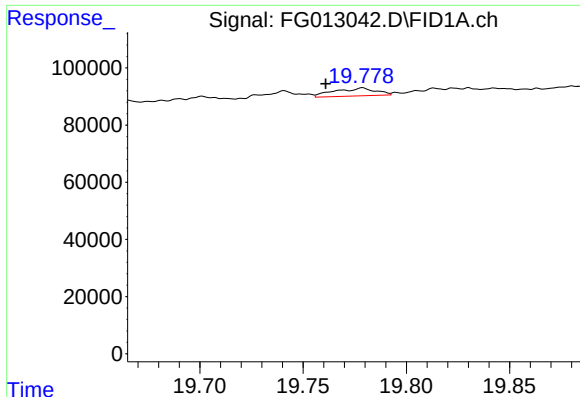
#13 N-TRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.017 min
Response: 125820
Conc: 1.09 ug/ml



#14 N-DOTRIACONTANE

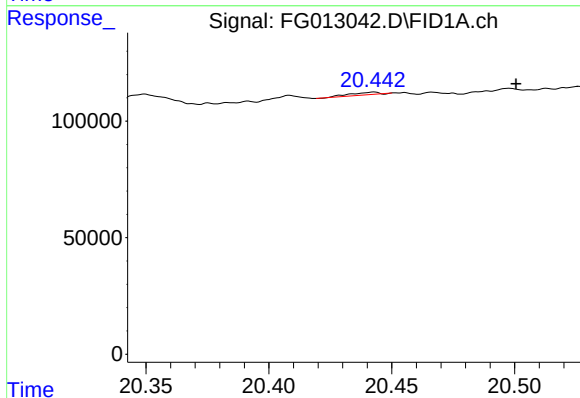
R.T.: 18.997 min
Delta R.T.: 0.019 min
Response: 82554
Conc: 0.74 ug/ml



#15 N-TETRATRIACONTANE

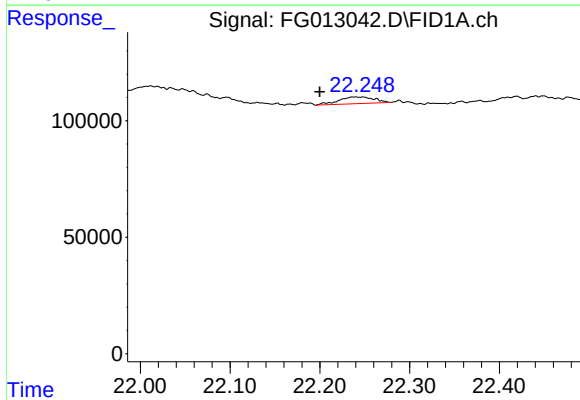
R.T.: 19.779 min
Delta R.T.: 0.018 min
Response: 39105
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.443 min
Delta R.T.: -0.058 min
Response: 14288
Conc: 0.19 ug/ml



#18 N-TETRACONTANE

R.T.: 22.248 min
Delta R.T.: 0.048 min
Response: 79311
Conc: 1.26 ug/ml