

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014965.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 12:22
 Operator : YP\AJ
 Sample : P5194-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:16:57 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...	15.041	62402	0.541 ug/ml
Target Compounds			
7) N-EICOSANE	12.993f	54010	0.408 ug/ml
10) N-TETRACOSANE	15.215	18299	0.144 ug/ml
12) N-OCTACOSANE	17.217	50910	0.421 ug/ml
13) N-TRIACONTANE	18.106	132732	1.107 ug/ml
14) N-DOTRIACONTANE	18.936	106196	0.913 ug/ml
15) N-TETRATRIACONTANE	19.725	105599	1.047 ug/ml
16) N-HEXATRIACONTANE	20.467	271388	3.347 ug/ml
17) N-OCTATRIACONTANE	21.215	565186	8.184 ug/ml
18) N-TETRACONTANE	22.154	882373	14.303 ug/ml

(f)=RT Delta > 1/2 Window

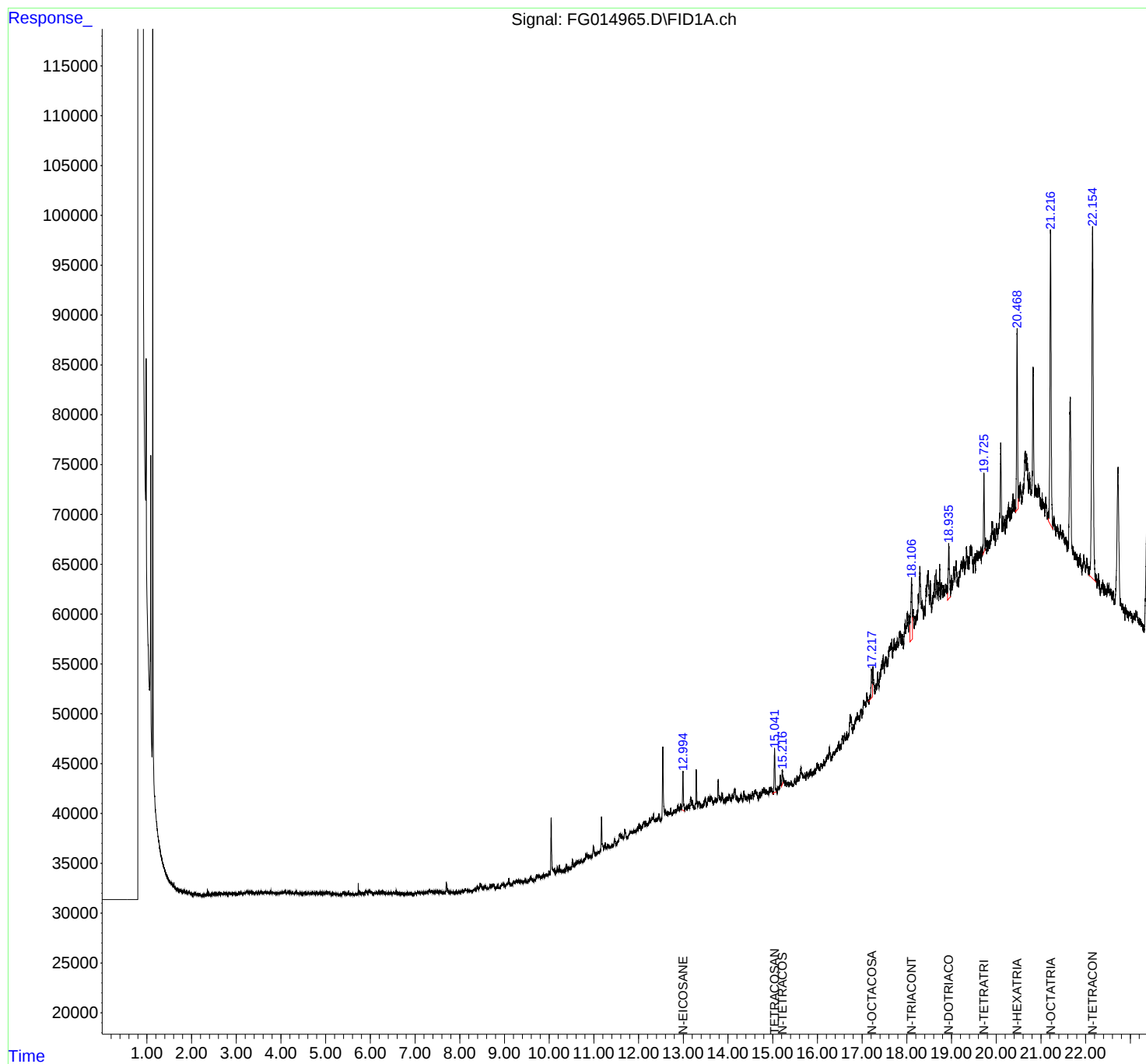
(m)=manual int.

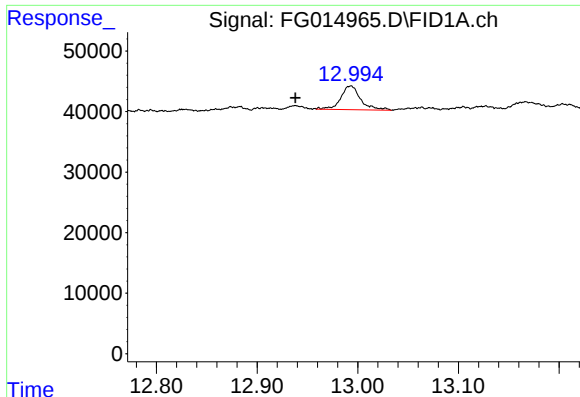
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Signal Info : 20mx0.18mmx0.18um

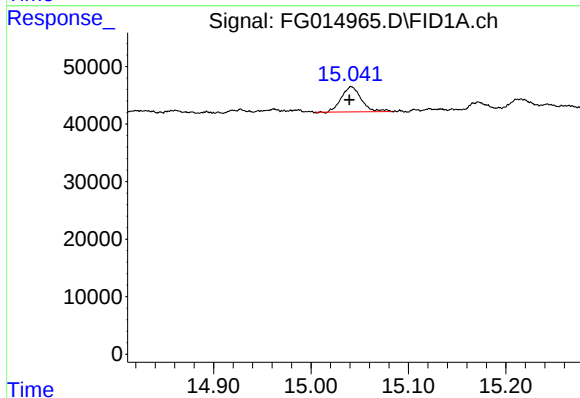




#7 N-EICOSANE

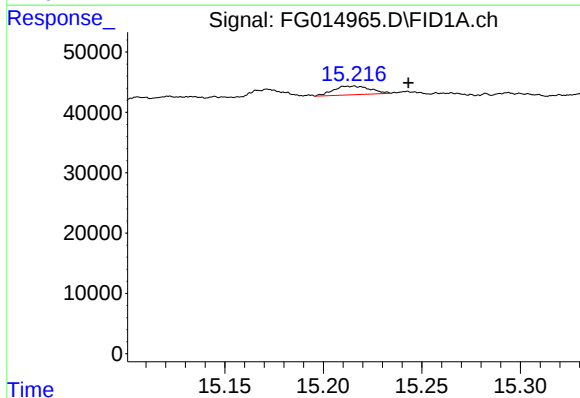
R.T.: 12.993 min
Delta R.T.: 0.055 min
Response: 54010
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



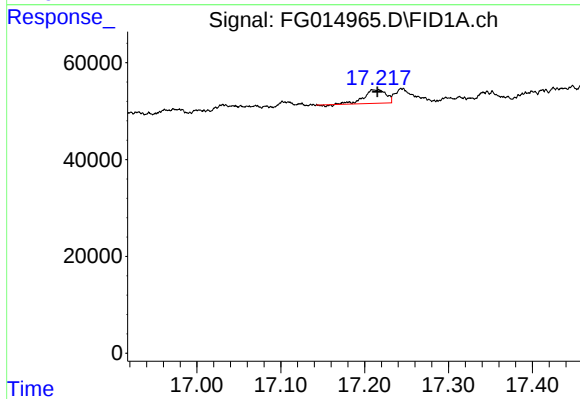
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.041 min
Delta R.T.: 0.002 min
Response: 62402
Conc: 0.54 ug/ml



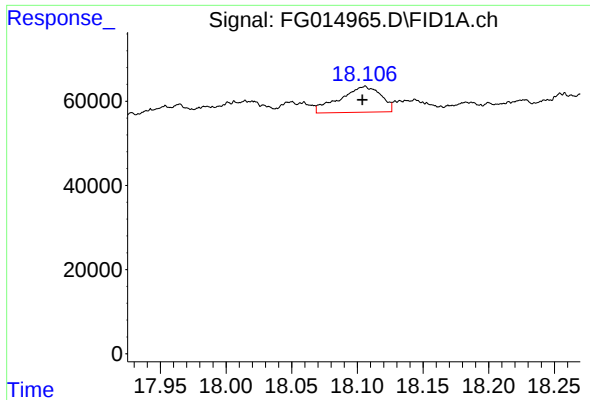
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.028 min
Response: 18299
Conc: 0.14 ug/ml



#12 N-OCTACOSANE

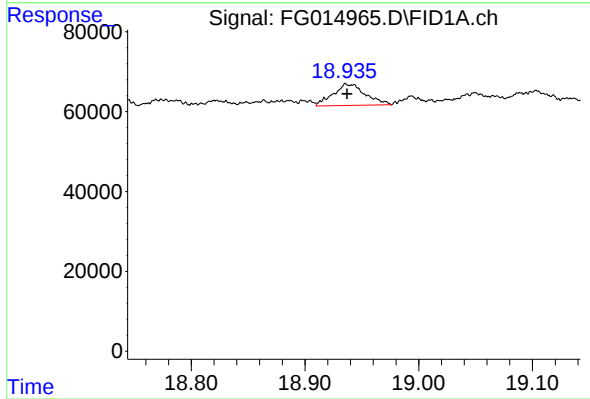
R.T.: 17.217 min
Delta R.T.: 0.002 min
Response: 50910
Conc: 0.42 ug/ml



#13 N-TRIACONTANE

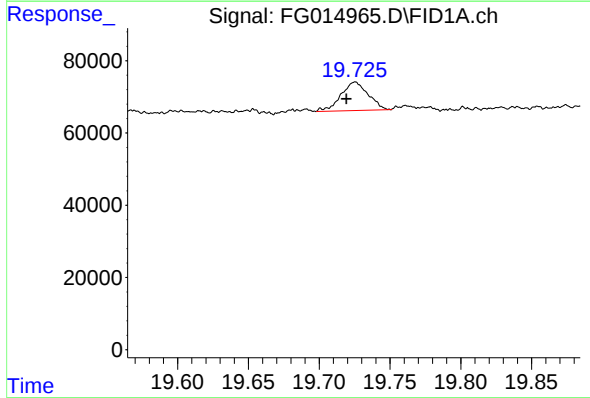
R.T.: 18.106 min
Delta R.T.: 0.002 min
Response: 132732
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



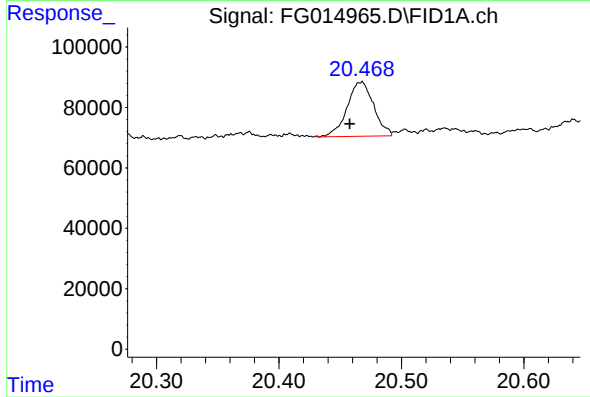
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.001 min
Response: 106196
Conc: 0.91 ug/ml



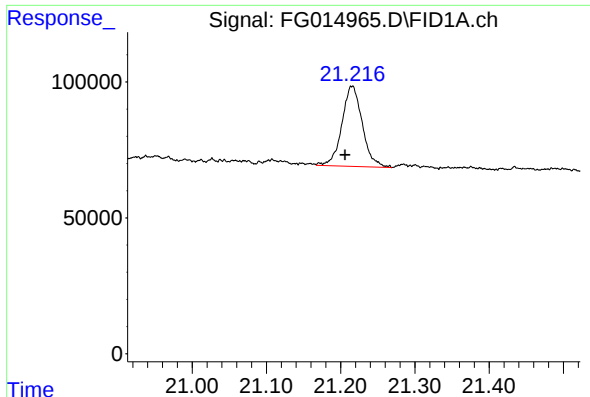
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.006 min
Response: 105599
Conc: 1.05 ug/ml



#16 N-HEXATRIACONTANE

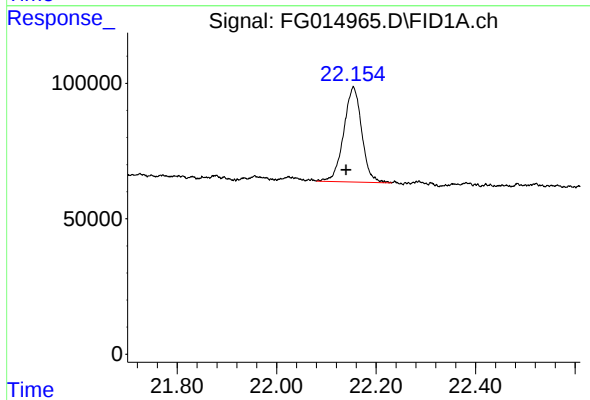
R.T.: 20.467 min
Delta R.T.: 0.009 min
Response: 271388
Conc: 3.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: 0.010 min
Response: 565186
Conc: 8.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: 0.014 min
Response: 882373
Conc: 14.30 ug/ml