

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014975.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 17:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:20:25 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...	15.059	1999314	17.325 ug/ml
Target Compounds			
4) N-TETRADECANE	8.591	73550	0.552 ug/ml
7) N-EICOSANE	12.954	26950	0.203 ug/ml
8) N-DOCOSANE	14.155	13188	0.102 ug/ml
10) N-TETRACOSANE	15.262	22586	0.178 ug/ml
11) N-HEXACOSANE	16.288	157617	1.281 ug/ml
12) N-OCTACOSANE	17.233	338791	2.800 ug/ml
13) N-TRIACONTANE	18.102	169204	1.411 ug/ml
14) N-DOTRIACONTANE	18.917	141341	1.215 ug/ml
15) N-TETRATRIACONTANE	19.724	3638309	36.072 ug/ml
16) N-HEXATRIACONTANE	20.459	1001211	12.346 ug/ml
17) N-OCTATRIACONTANE	21.237	1062503	15.384 ug/ml
18) N-TETRACONTANE	22.189	624716	10.127 ug/ml

(f)=RT Delta > 1/2 Window

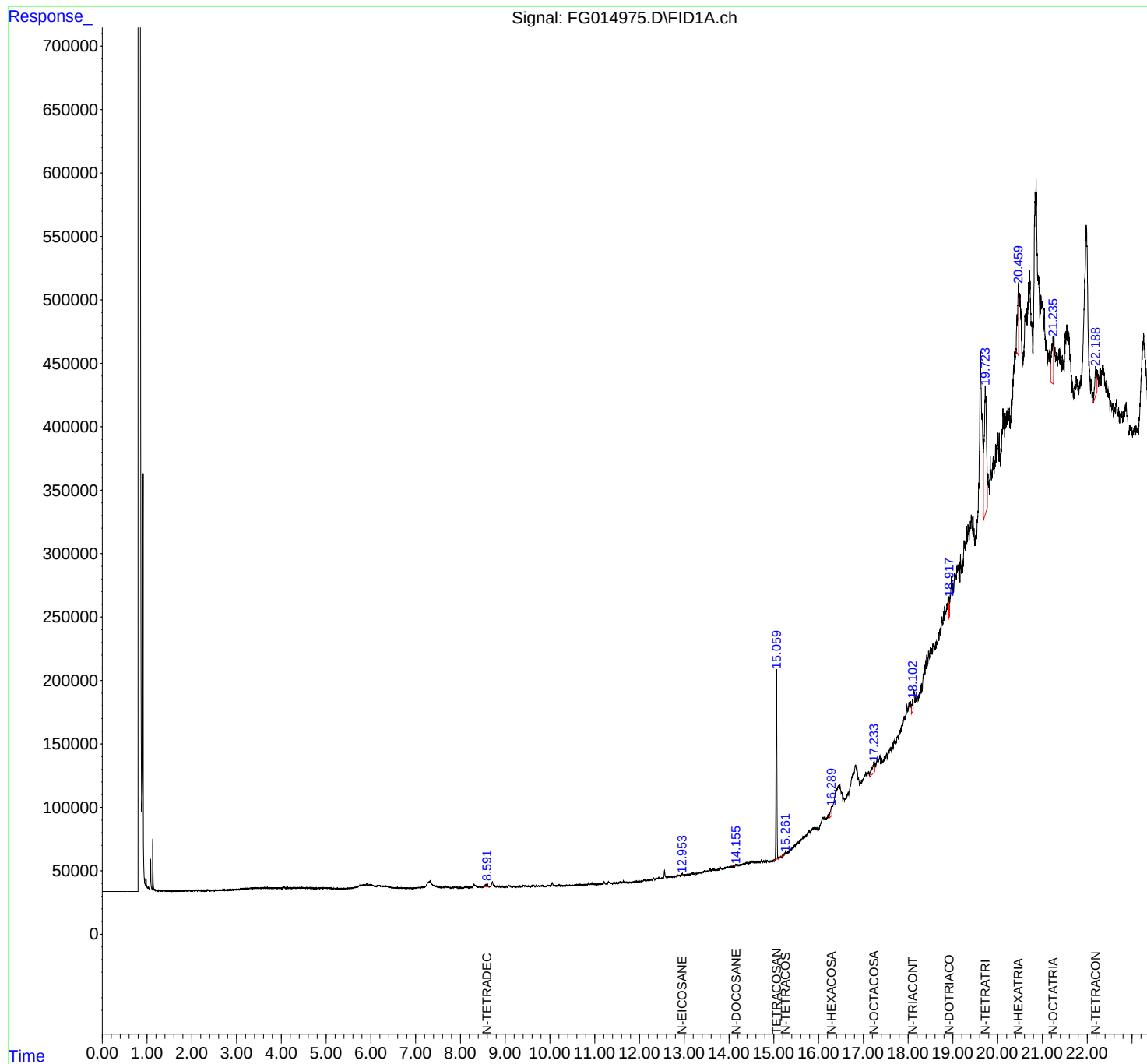
(m)=manual int.

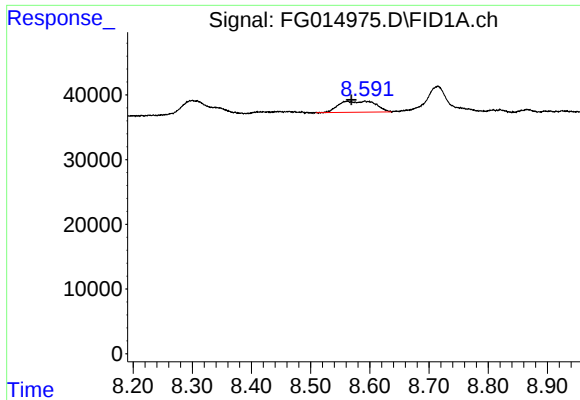
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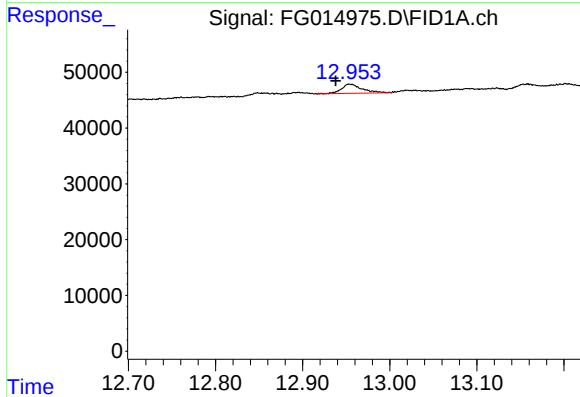




#4 N-TETRADECANE

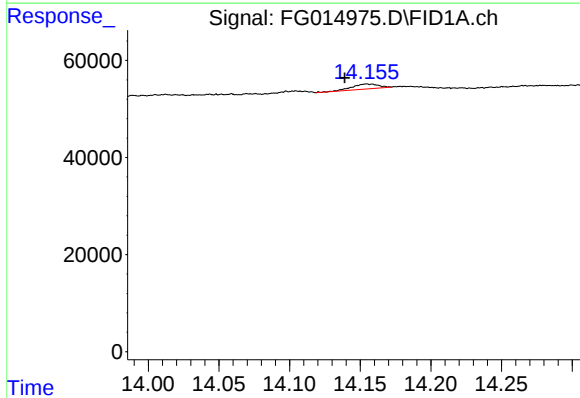
R.T.: 8.591 min
Delta R.T.: 0.022 min
Response: 73550
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



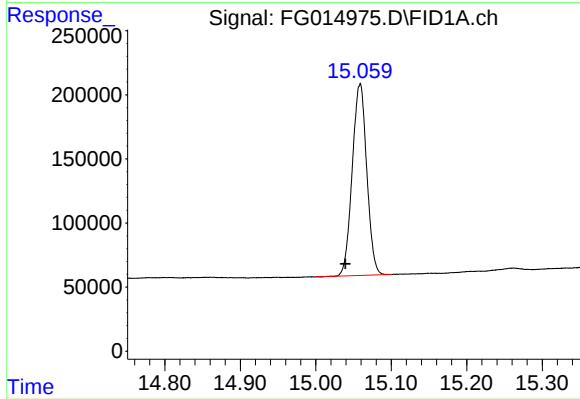
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.016 min
Response: 26950
Conc: 0.20 ug/ml



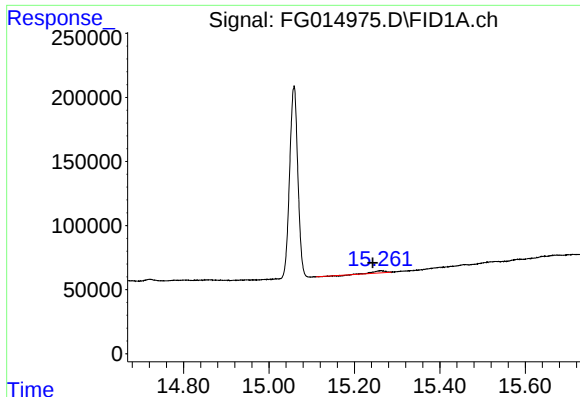
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.016 min
Response: 13188
Conc: 0.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

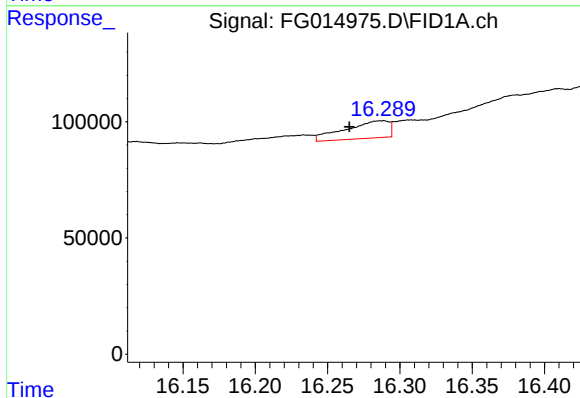
R.T.: 15.059 min
Delta R.T.: 0.019 min
Response: 1999314
Conc: 17.33 ug/ml



#10 N-TETRACOSANE

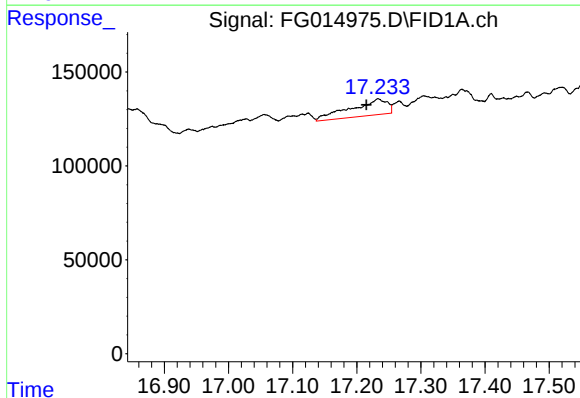
R.T.: 15.262 min
Delta R.T.: 0.019 min
Response: 22586
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



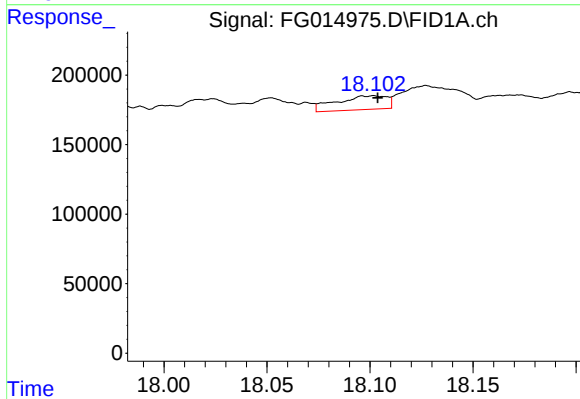
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.023 min
Response: 157617
Conc: 1.28 ug/ml



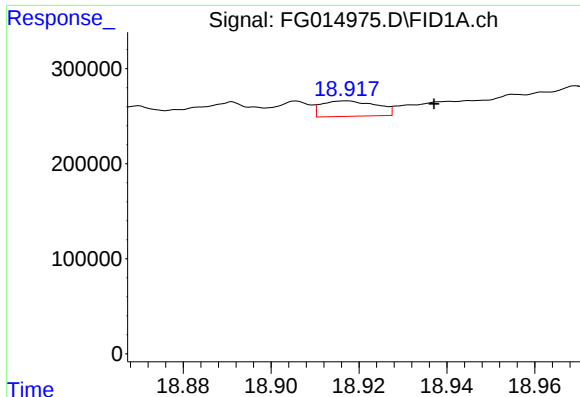
#12 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: 0.018 min
Response: 338791
Conc: 2.80 ug/ml



#13 N-TRIACONTANE

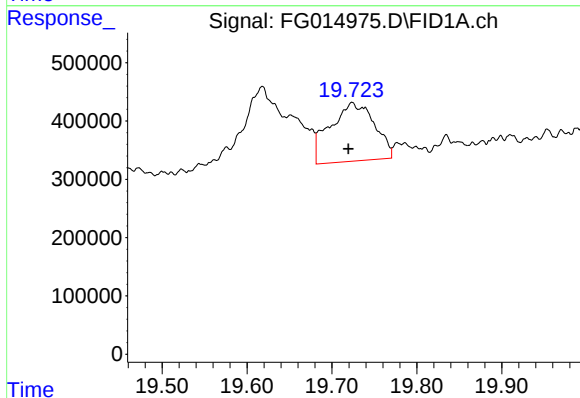
R.T.: 18.102 min
Delta R.T.: -0.002 min
Response: 169204
Conc: 1.41 ug/ml



#14 N-DOTRIACONTANE

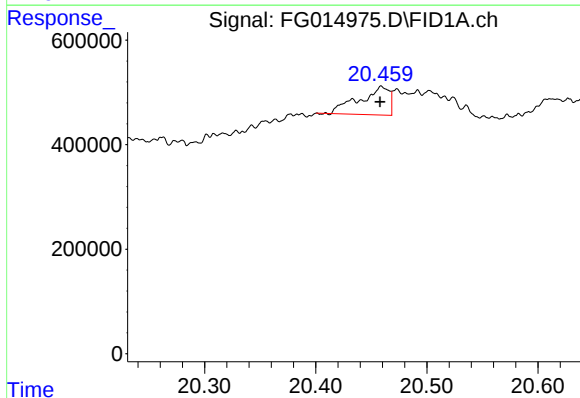
R.T.: 18.917 min
Delta R.T.: -0.020 min
Response: 141341
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



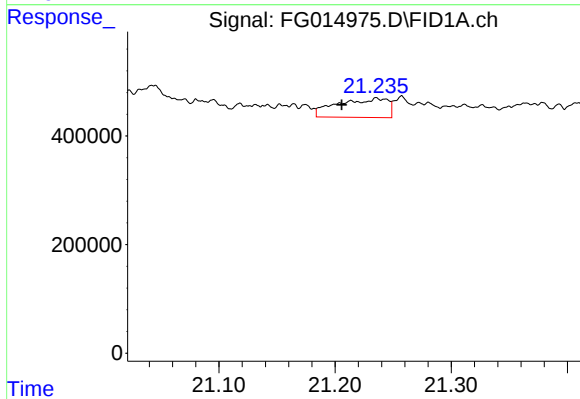
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: 0.005 min
Response: 3638309
Conc: 36.07 ug/ml



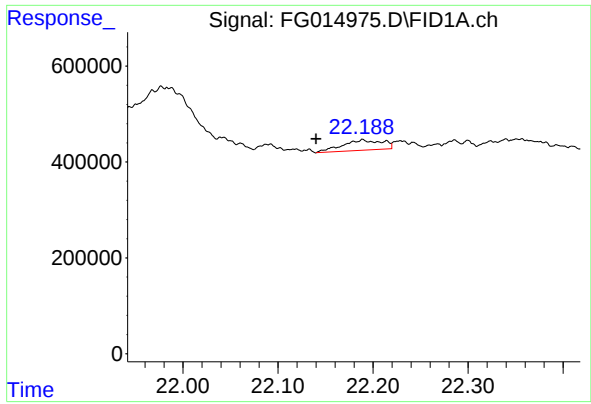
#16 N-HEXATRIACONTANE

R.T.: 20.459 min
Delta R.T.: 0.001 min
Response: 1001211
Conc: 12.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: 0.031 min
Response: 1062503
Conc: 15.38 ug/ml



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: 0.049 min
Response: 624716
Conc: 10.13 ug/ml

Instrument :
FID_G
ClientSampleId :