

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014966.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 12:50
 Operator : YP\AJ
 Sample : P5194-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:17:16 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...	15.040	162761	1.410 ug/ml
Target Compounds			
6) N-OCTADECANE	11.638	13902	0.101 ug/ml
7) N-EICOSANE	12.999f	36243	0.273 ug/ml
8) N-DOCOSANE	14.138	6051	0.047 ug/ml
10) N-TETRACOSANE	15.266	19380	0.153 ug/ml
11) N-HEXACOSANE	16.275	32011	0.260 ug/ml
12) N-OCTACOSANE	17.219	242301	2.003 ug/ml
13) N-TRIACONTANE	18.109	621766	5.185 ug/ml
14) N-DOTRIACONTANE	18.945	520280	4.473 ug/ml
15) N-TETRATRIACONTANE	19.731	202583	2.008 ug/ml
16) N-HEXATRIACONTANE	20.470	369694	4.559 ug/ml
17) N-OCTATRIACONTANE	21.219	1142059	16.536 ug/ml
18) N-TETRACONTANE	22.158	1444152	23.410 ug/ml

(f)=RT Delta > 1/2 Window

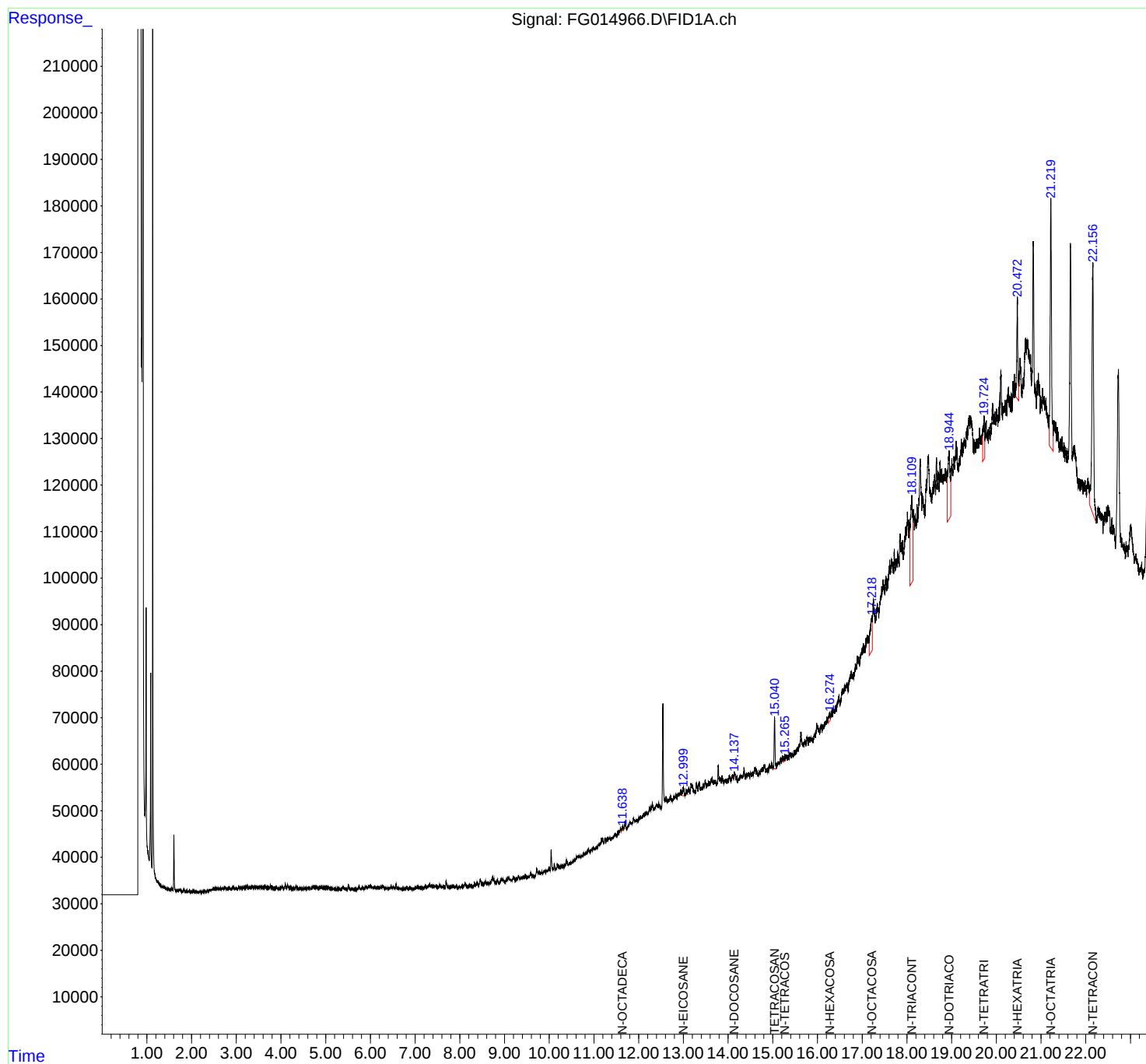
(m)=manual int.

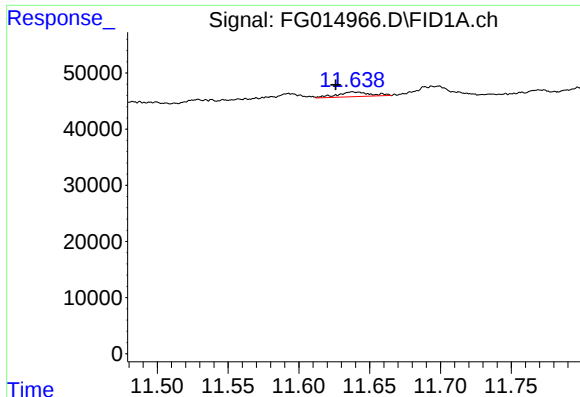
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Signal Info : 20mx0.18mmx0.18um

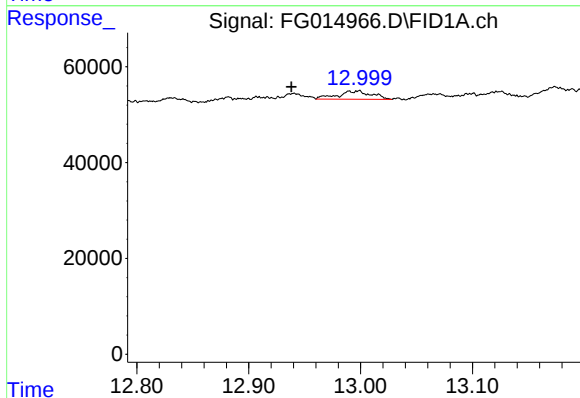




#6 N-OCTADECANE

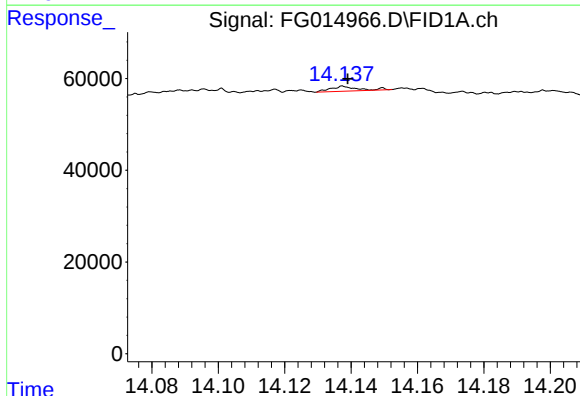
R.T.: 11.638 min
Delta R.T.: 0.012 min
Response: 13902
Conc: 0.10 ug/ml

Instrument :
FID_G
ClientSampleId :



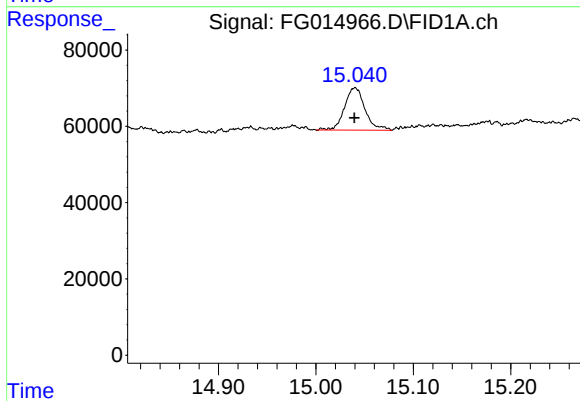
#7 N-EICOSANE

R.T.: 12.999 min
Delta R.T.: 0.060 min
Response: 36243
Conc: 0.27 ug/ml



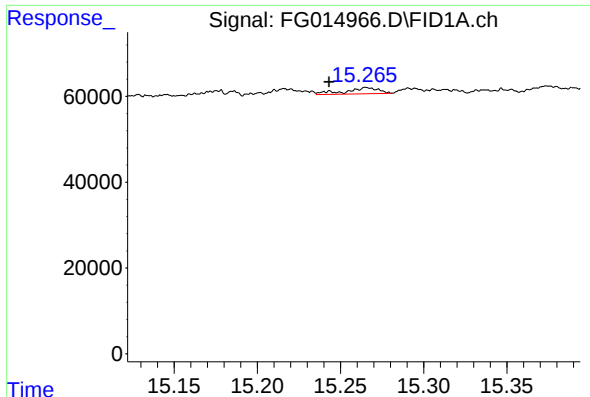
#8 N-DOCOSANE

R.T.: 14.138 min
Delta R.T.: -0.001 min
Response: 6051
Conc: 0.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

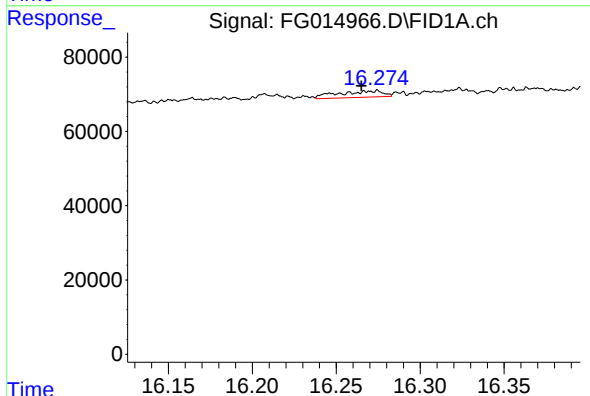
R.T.: 15.040 min
Delta R.T.: 0.000 min
Response: 162761
Conc: 1.41 ug/ml



#10 N-TETRACOSANE

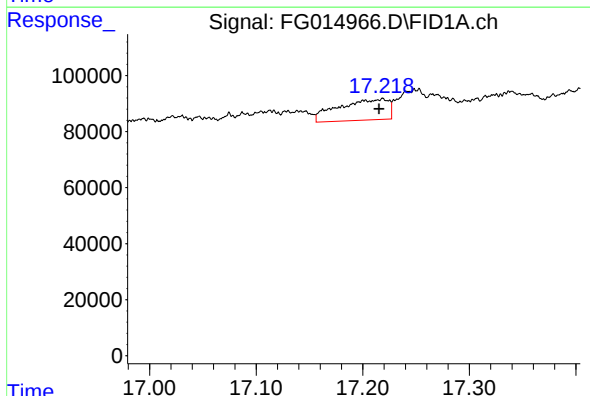
R.T.: 15.266 min
Delta R.T.: 0.023 min
Response: 19380
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



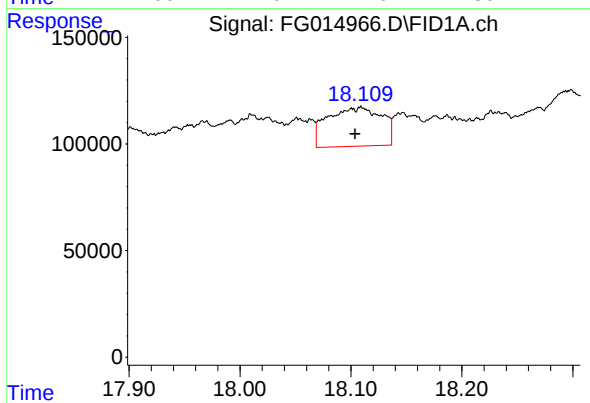
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: 0.009 min
Response: 32011
Conc: 0.26 ug/ml



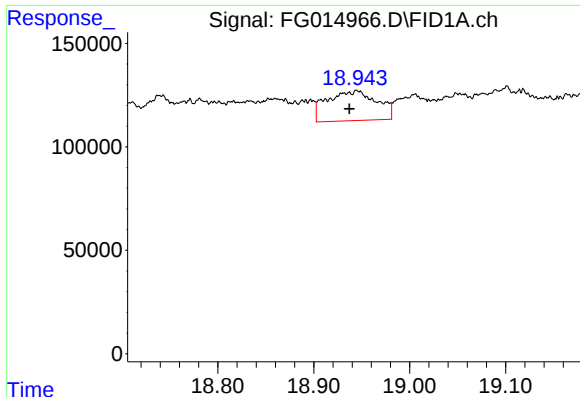
#12 N-OCTACOSANE

R.T.: 17.219 min
Delta R.T.: 0.004 min
Response: 242301
Conc: 2.00 ug/ml



#13 N-TRIACONTANE

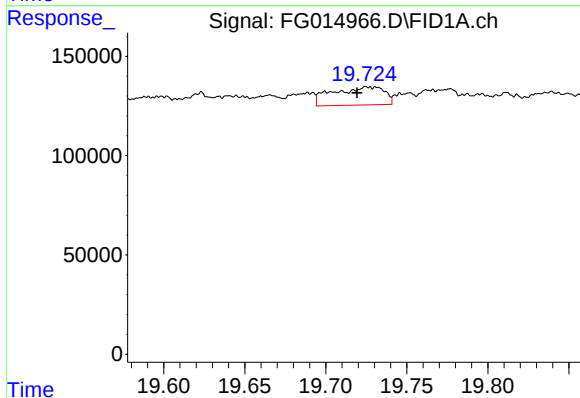
R.T.: 18.109 min
Delta R.T.: 0.005 min
Response: 621766
Conc: 5.19 ug/ml



#14 N-DOTRIACONTANE

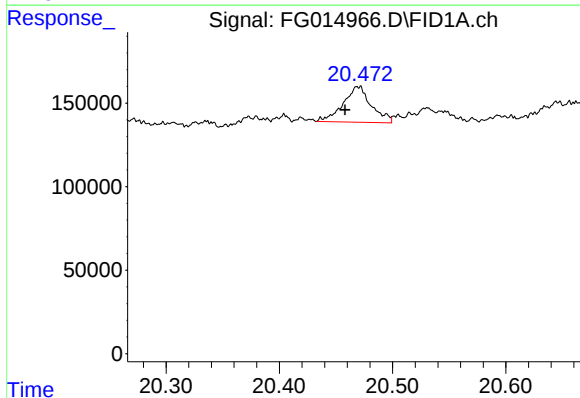
R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 520280
Conc: 4.47 ug/ml

Instrument :
FID_G
ClientSampleId :



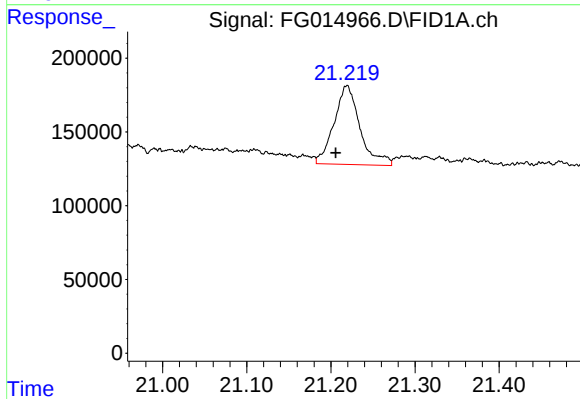
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: 0.012 min
Response: 202583
Conc: 2.01 ug/ml



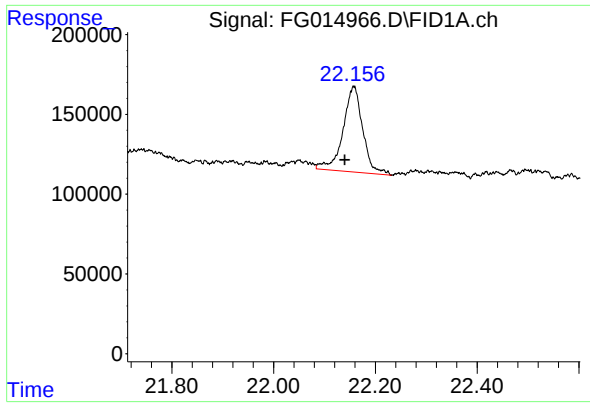
#16 N-HEXATRIACONTANE

R.T.: 20.470 min
Delta R.T.: 0.012 min
Response: 369694
Conc: 4.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: 0.013 min
Response: 1142059
Conc: 16.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.158 min
Delta R.T.: 0.018 min
Response: 1444152
Conc: 23.41 ug/ml

Instrument :
FID_G
ClientSampleId :