

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120224\
 Data File : FG014920.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 18:34
 Operator : YP\AJ
 Sample : P5025-03 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 02:00:46 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	233326	2.022 ug/ml
Target Compounds			
5) N-HEXADECANE	10.180	38770	0.288 ug/ml
6) N-OCTADECANE	11.625	29339	0.214 ug/ml
7) N-EICOSANE	12.937	51109	0.386 ug/ml
8) N-DOCOSANE	14.155	70285	0.545 ug/ml
10) N-TETRACOSANE	15.209	129443	1.022 ug/ml
11) N-HEXACOSANE	16.265	57795	0.470 ug/ml
12) N-OCTACOSANE	17.213	124349	1.028 ug/ml
13) N-TRIACONTANE	18.103	194568	1.623 ug/ml
14) N-DOTRIACONTANE	18.936	202435	1.740 ug/ml
15) N-TETRATRIACONTANE	19.721	155940	1.546 ug/ml
16) N-HEXATRIACONTANE	20.463	81954	1.011 ug/ml
17) N-OCTATRIACONTANE	21.208	283293	4.102 ug/ml
18) N-TETRACONTANE	22.151	97976	1.588 ug/ml

(f)=RT Delta > 1/2 Window

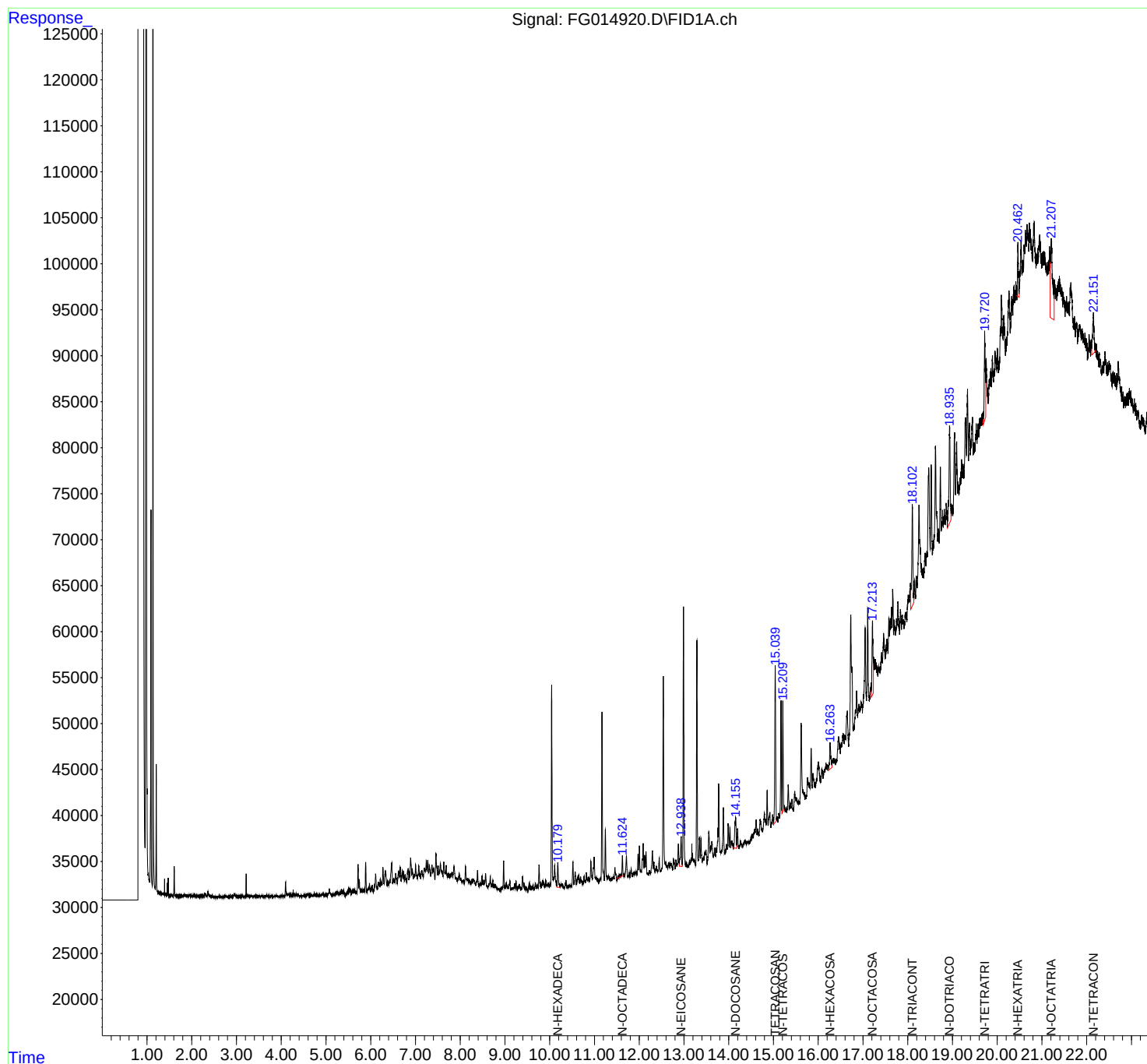
(m)=manual int.

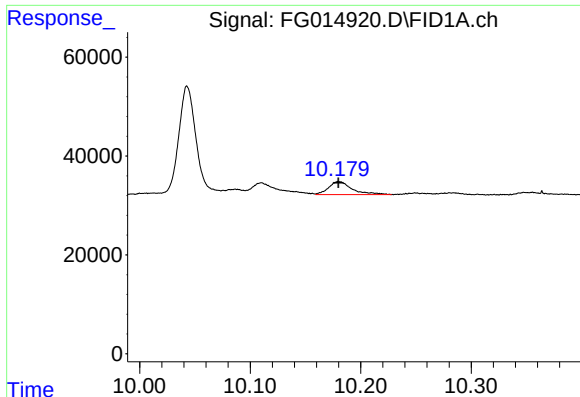
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Signal Info : 20mx0.18mmx0.18um

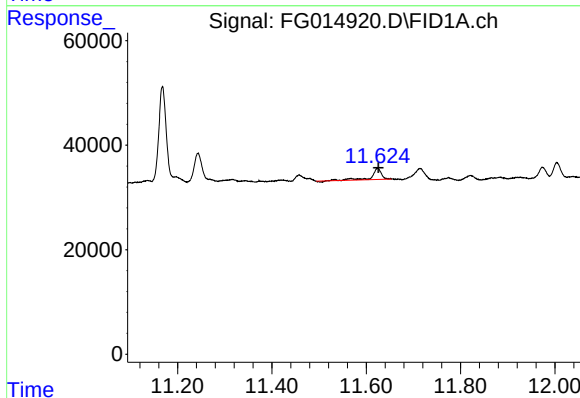




#5 N-HEXADECANE

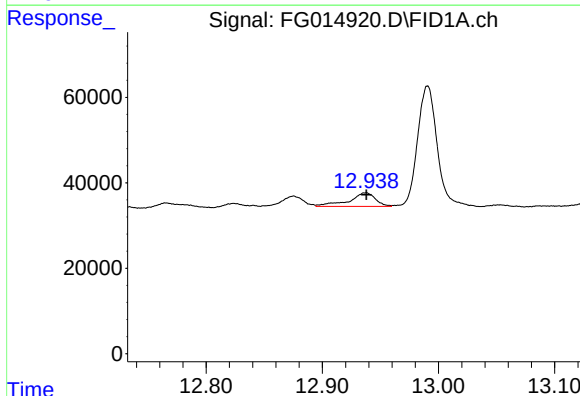
R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 38770
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



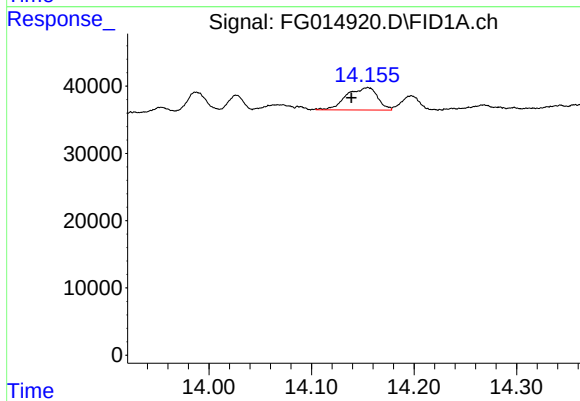
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.001 min
Response: 29339
Conc: 0.21 ug/ml



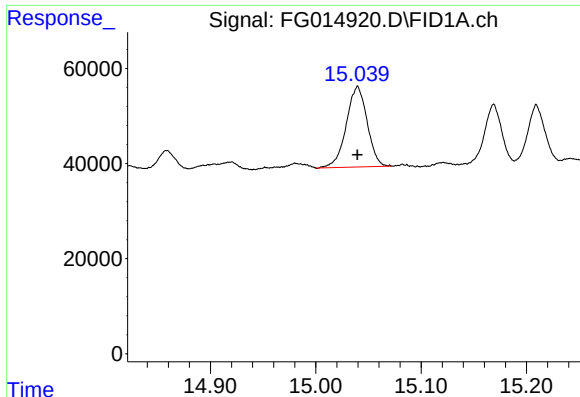
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 51109
Conc: 0.39 ug/ml



#8 N-DOCOSANE

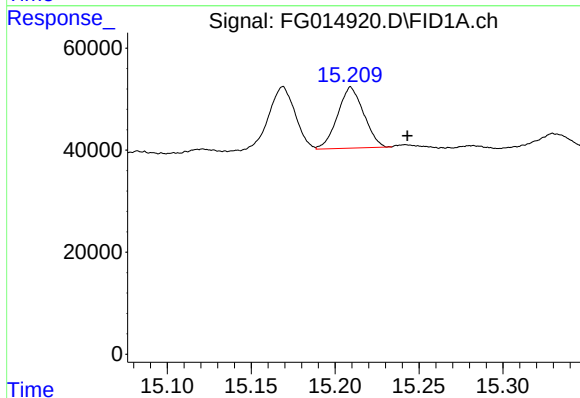
R.T.: 14.155 min
Delta R.T.: 0.016 min
Response: 70285
Conc: 0.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

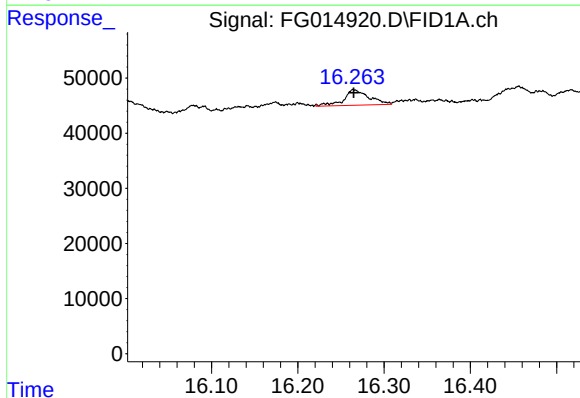
R.T.: 15.040 min
Delta R.T.: 0.000 min
Response: 233326
Conc: 2.02 ug/ml

Instrument :
FID_G
ClientSampleId :



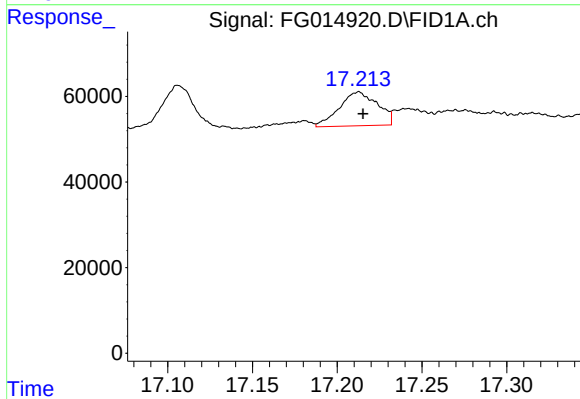
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: -0.034 min
Response: 129443
Conc: 1.02 ug/ml



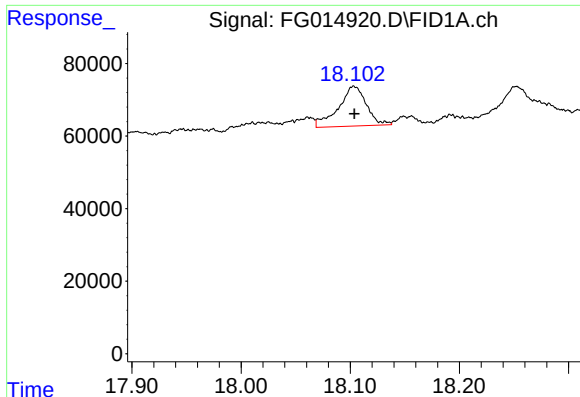
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 57795
Conc: 0.47 ug/ml



#12 N-OCTACOSANE

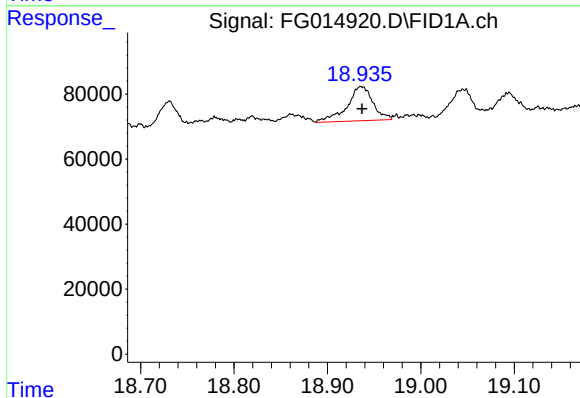
R.T.: 17.213 min
Delta R.T.: -0.003 min
Response: 124349
Conc: 1.03 ug/ml



#13 N-TRIACONTANE

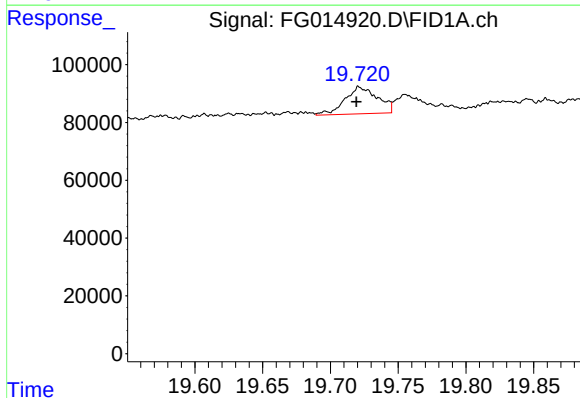
R.T.: 18.103 min
Delta R.T.: 0.000 min
Response: 194568
Conc: 1.62 ug/ml

Instrument :
FID_G
ClientSampleId :



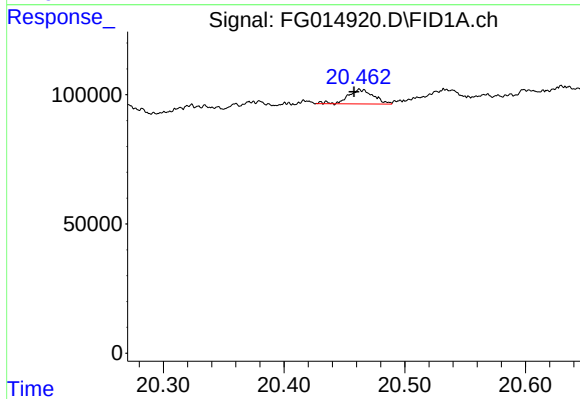
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.001 min
Response: 202435
Conc: 1.74 ug/ml



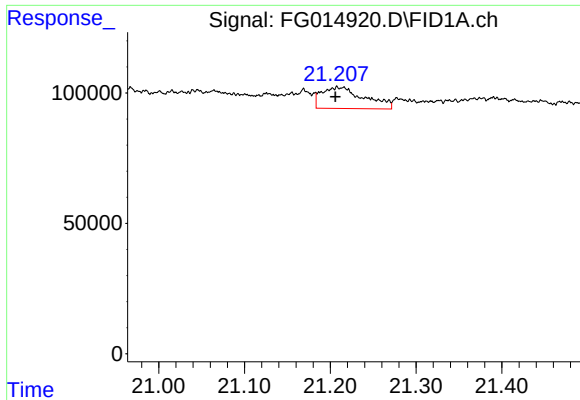
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 155940
Conc: 1.55 ug/ml



#16 N-HEXATRIACONTANE

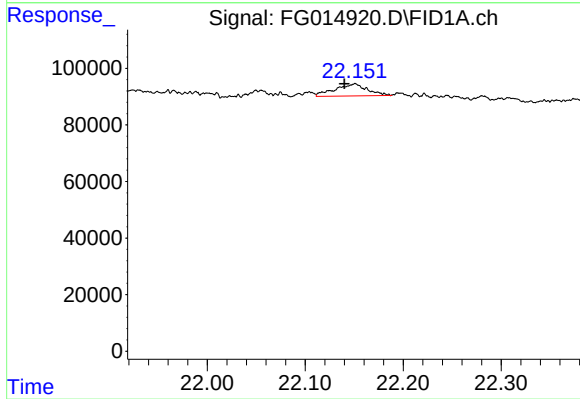
R.T.: 20.463 min
Delta R.T.: 0.005 min
Response: 81954
Conc: 1.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: 0.002 min
Response: 283293
Conc: 4.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.011 min
Response: 97976
Conc: 1.59 ug/ml