

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
 Data File : FG009120.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2021 17:11
 Operator : AJ\MA
 Sample : M4863-05 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 00:08:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.758	935872	8.025 ug/ml
Target Compounds			
4) N-TETRADECANE	8.231	982149	6.788 ug/ml
5) N-HEXADECANE	9.902	959352	6.785 ug/ml
6) N-OCTADECANE	11.329	1003496	6.920 ug/ml
7) N-EICOSANE	12.644	2192781	15.328 ug/ml
8) N-DOCOSANE	13.850	849437	6.191 ug/ml
10) N-TETRACOSANE	14.968	6441365	48.944 ug/ml
11) N-HEXACOSANE	15.987	397640	3.246 ug/ml
12) N-OCTACOSANE	16.932	254470	2.232 ug/ml
13) N-TRIACONTANE	17.827	473860	4.380 ug/ml
14) N-DOTRIACONTANE	18.664	366872	3.568 ug/ml
15) N-TETRATRIACONTANE	19.461	356450	3.604 ug/ml
16) N-HEXATRIACONTANE	20.208	261659	2.784 ug/ml
17) N-OCTATRIACONTANE	20.975	144308	1.556 ug/ml
18) N-TETRACONTANE	21.892	91501	0.930 ug/ml

(f)=RT Delta > 1/2 Window

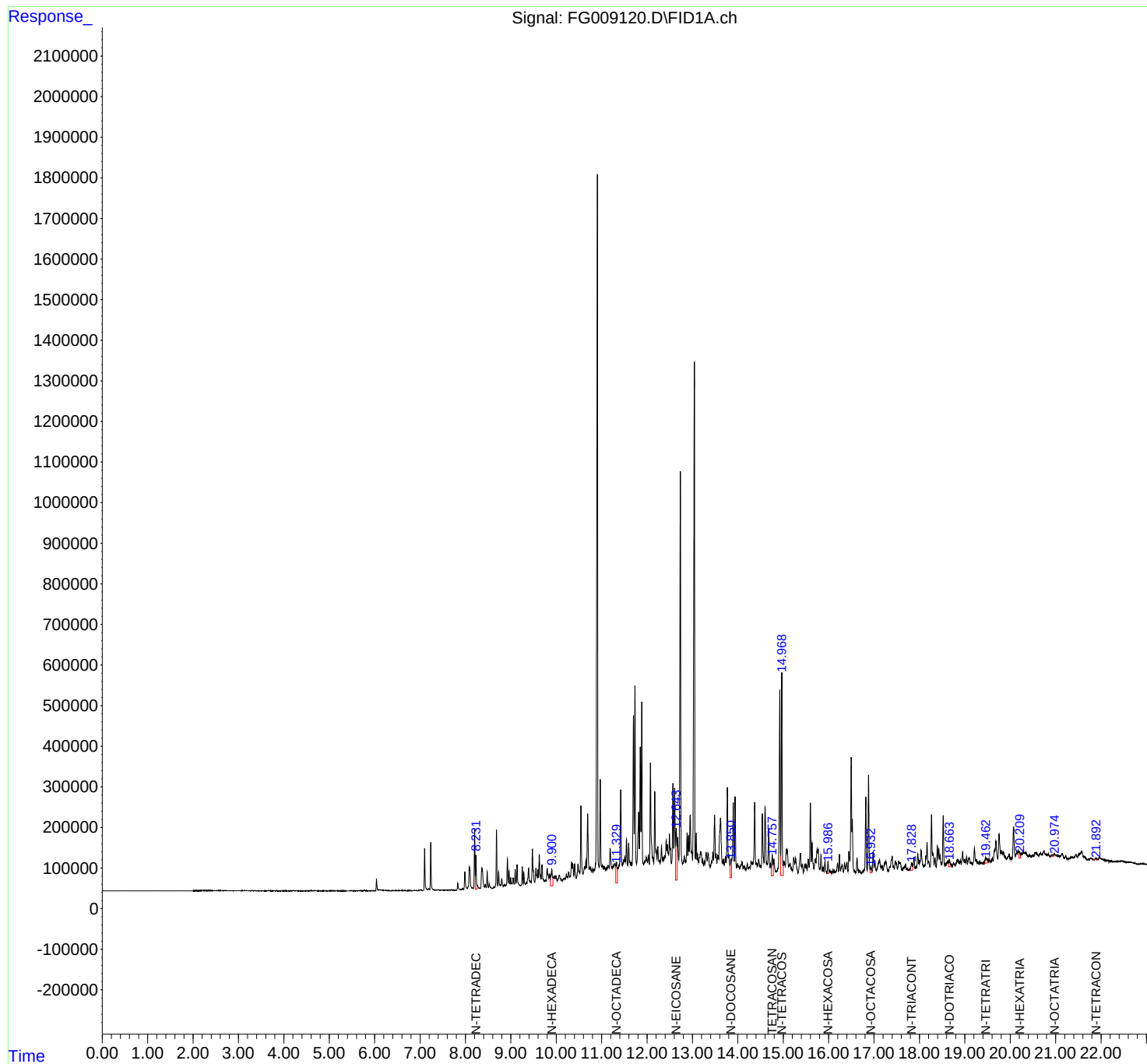
(m)=manual int.

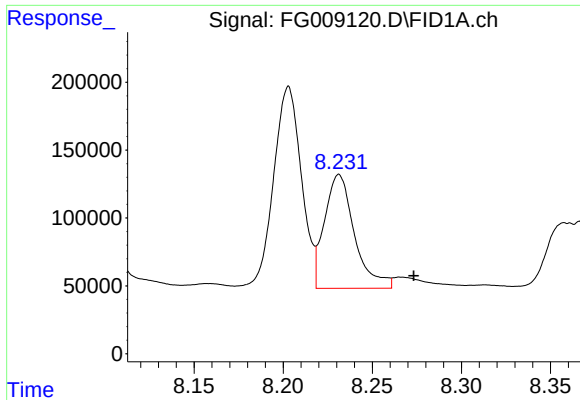
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Signal Info : 20mx0.18mmx0.18um

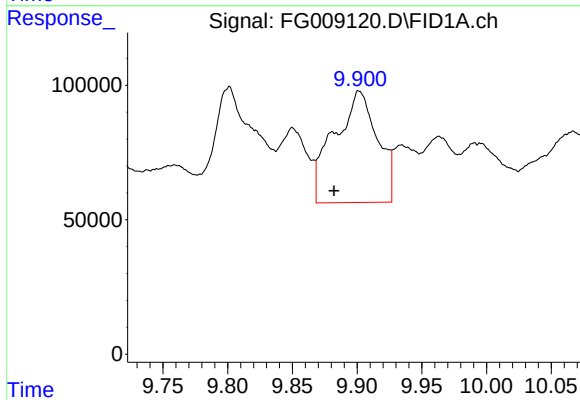




#4 N-TETRADECANE

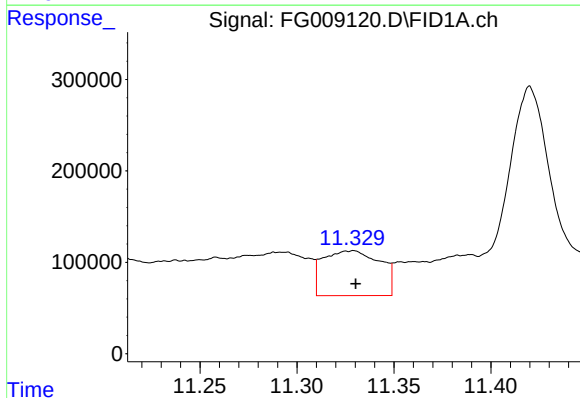
R.T.: 8.231 min
Delta R.T.: -0.042 min
Response: 982149
Conc: 6.79 ug/ml

Instrument :
FID_G
ClientSampleId :



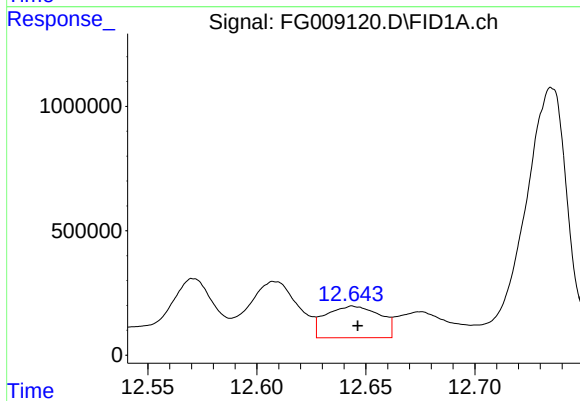
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: 0.019 min
Response: 959352
Conc: 6.78 ug/ml



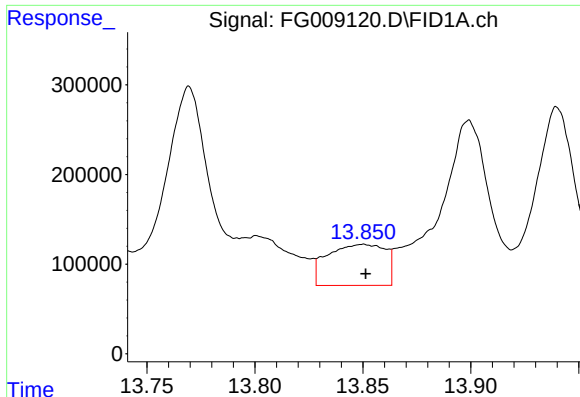
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.001 min
Response: 1003496
Conc: 6.92 ug/ml



#7 N-EICOSANE

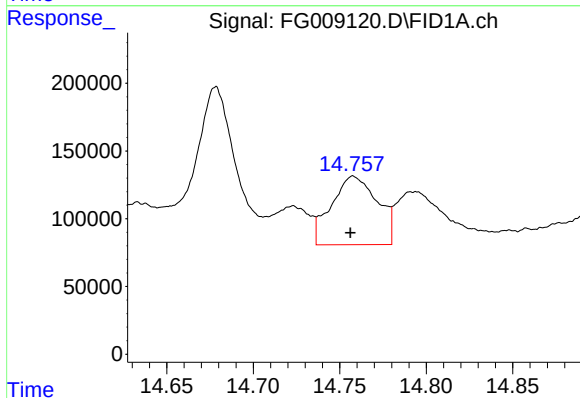
R.T.: 12.644 min
Delta R.T.: -0.002 min
Response: 2192781
Conc: 15.33 ug/ml



#8 N-DOCOSANE

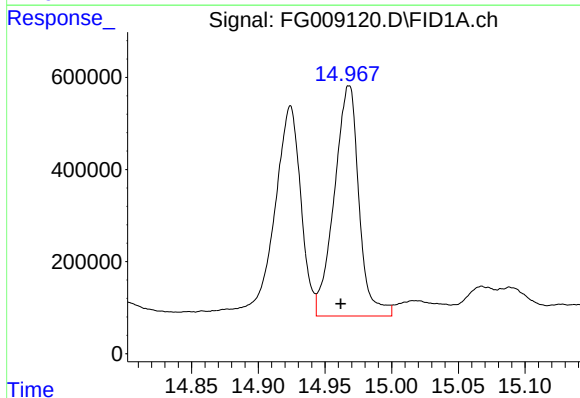
R.T.: 13.850 min
Delta R.T.: -0.001 min
Response: 849437
Conc: 6.19 ug/ml

Instrument :
FID_G
ClientSampleId :



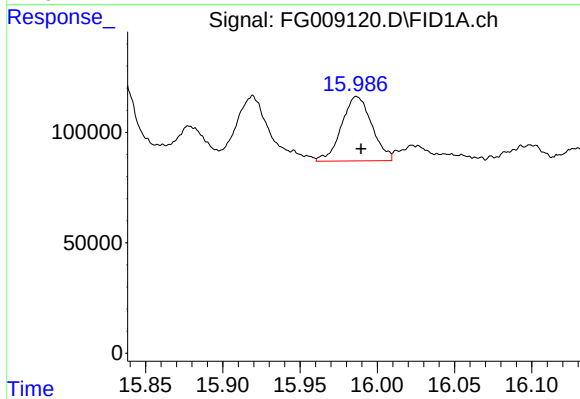
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.001 min
Response: 935872
Conc: 8.02 ug/ml



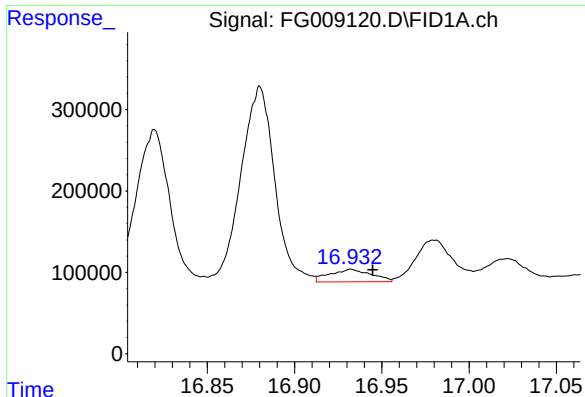
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 6441365
Conc: 48.94 ug/ml



#11 N-HEXACOSANE

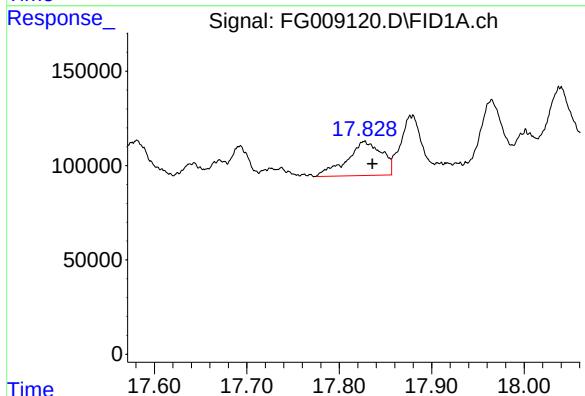
R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 397640
Conc: 3.25 ug/ml



#12 N-OCTACOSANE

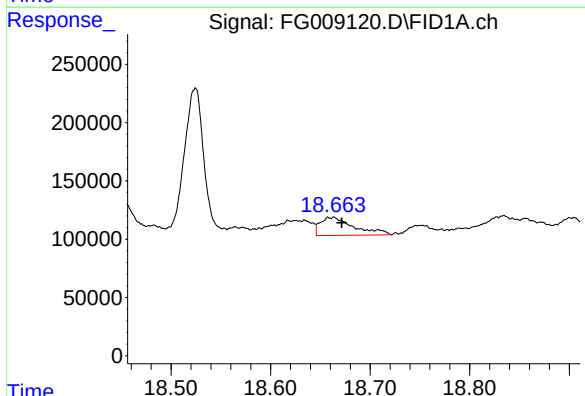
R.T.: 16.932 min
Delta R.T.: -0.012 min
Response: 254470
Conc: 2.23 ug/ml

Instrument :
FID_G
ClientSampleId :



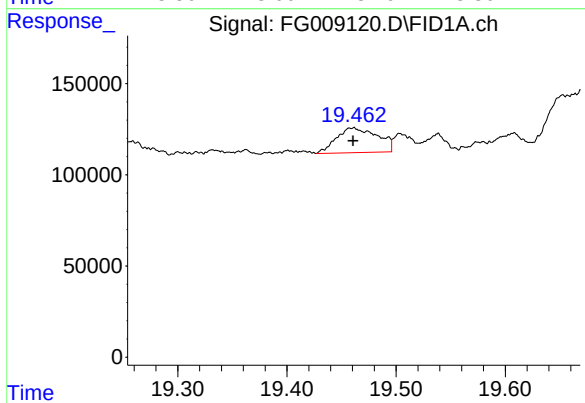
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.009 min
Response: 473860
Conc: 4.38 ug/ml



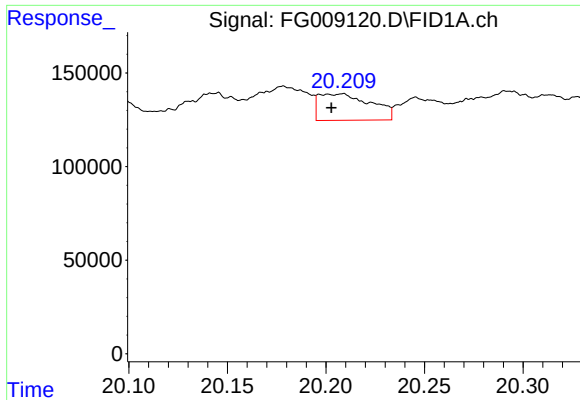
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.008 min
Response: 366872
Conc: 3.57 ug/ml



#15 N-TETRATRIACONTANE

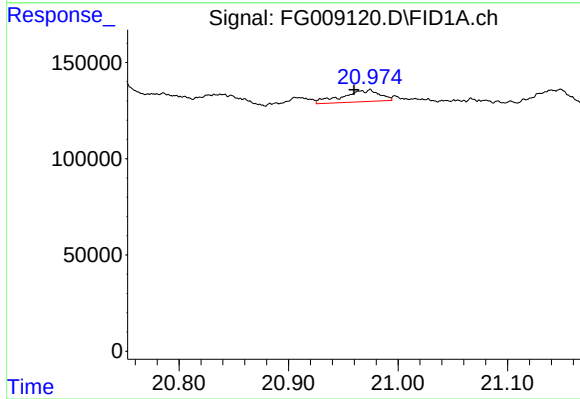
R.T.: 19.461 min
Delta R.T.: 0.000 min
Response: 356450
Conc: 3.60 ug/ml



#16 N-HEXATRIACONTANE

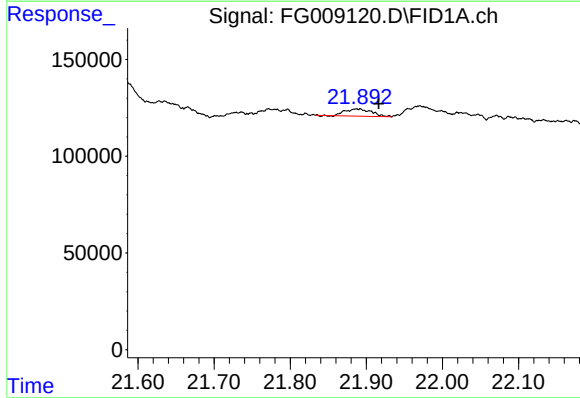
R.T.: 20.208 min
Delta R.T.: 0.006 min
Response: 261659
Conc: 2.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: 0.015 min
Response: 144308
Conc: 1.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.024 min
Response: 91501
Conc: 0.93 ug/ml