

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
 Data File : FG009124.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2021 19:44
 Operator : AJ\MA
 Sample : M4863-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 00:09:57 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...	14.759	2767865	23.733 ug/ml
Target Compounds			
4) N-TETRADECANE	8.234	71952	0.497 ug/ml
5) N-HEXADECANE	9.882	108995	0.771 ug/ml
6) N-OCTADECANE	11.325	174962	1.207 ug/ml
7) N-EICOSANE	12.644	861468	6.022 ug/ml
8) N-DOCOSANE	13.857	418126	3.047 ug/ml
10) N-TETRACOSANE	14.972	7216024	54.830 ug/ml
11) N-HEXACOSANE	15.991	630567	5.147 ug/ml
12) N-OCTACOSANE	16.939	319540	2.803 ug/ml
13) N-TRIACONTANE	17.840	2065198	19.091 ug/ml
14) N-DOTRIACONTANE	18.674	3541843	34.449 ug/ml
15) N-TETRATRIACONTANE	19.468	1549699	15.669 ug/ml
16) N-HEXATRIACONTANE	20.204	3692651	39.293 ug/ml
17) N-OCTATRIACONTANE	20.955	821814	8.862 ug/ml
18) N-TETRACONTANE	21.938	546663	5.555 ug/ml

(f)=RT Delta > 1/2 Window

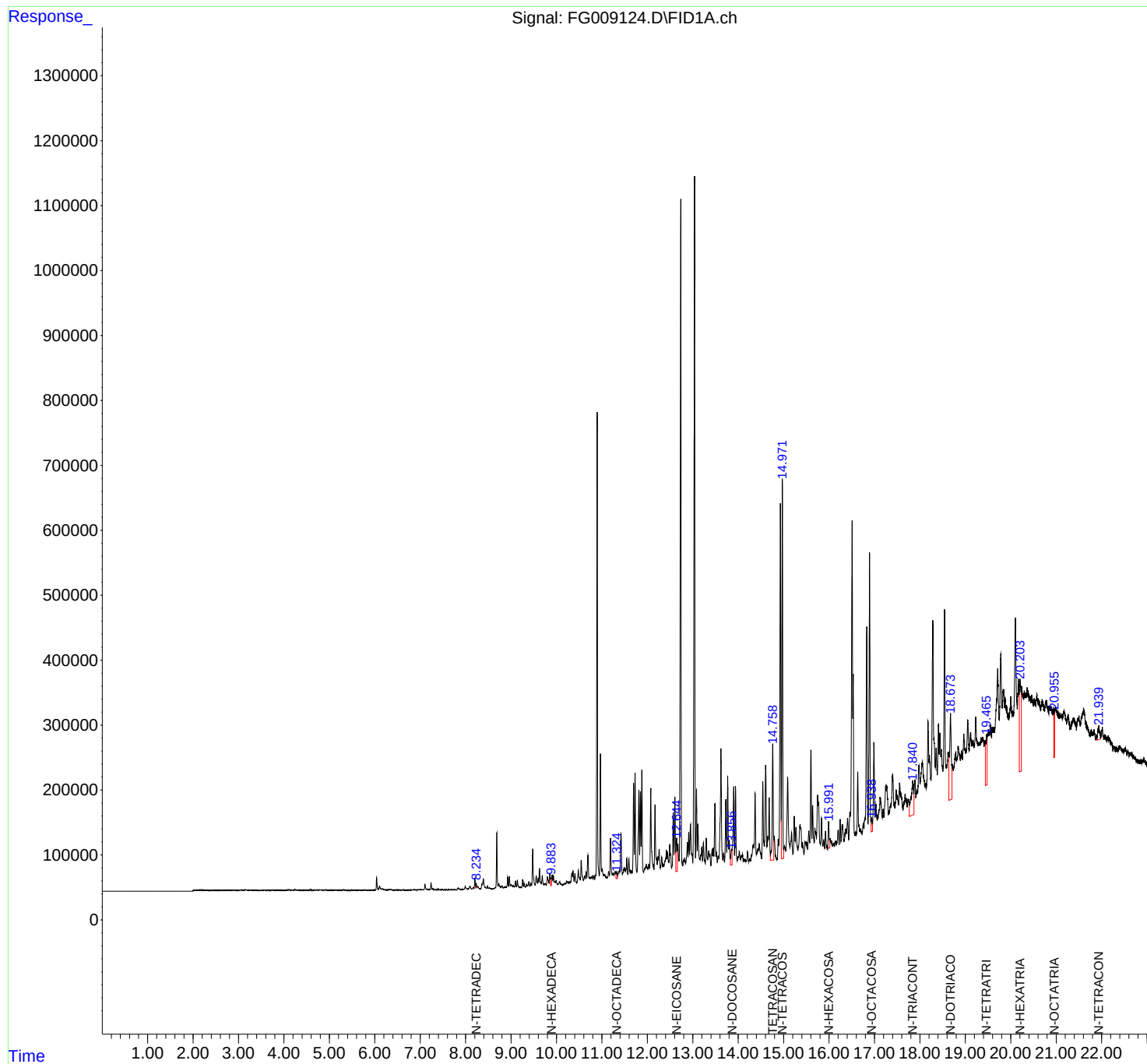
(m)=manual int.

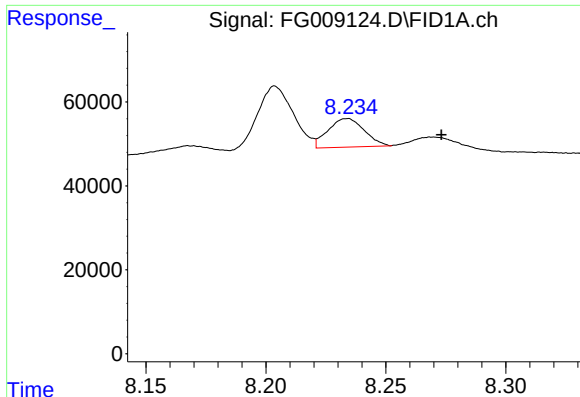
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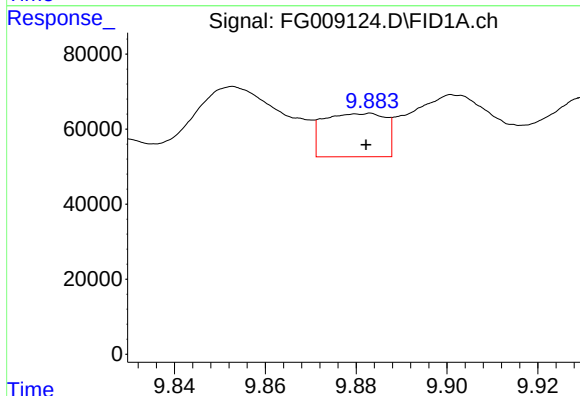




#4 N-TETRADECANE

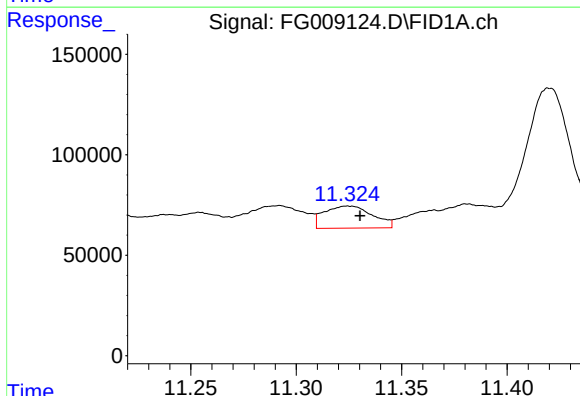
R.T.: 8.234 min
Delta R.T.: -0.039 min
Response: 71952
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



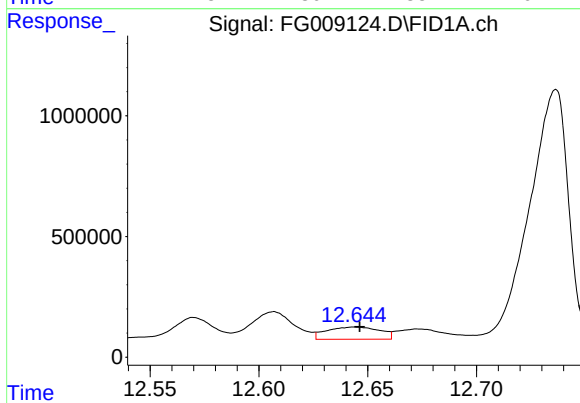
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 108995
Conc: 0.77 ug/ml



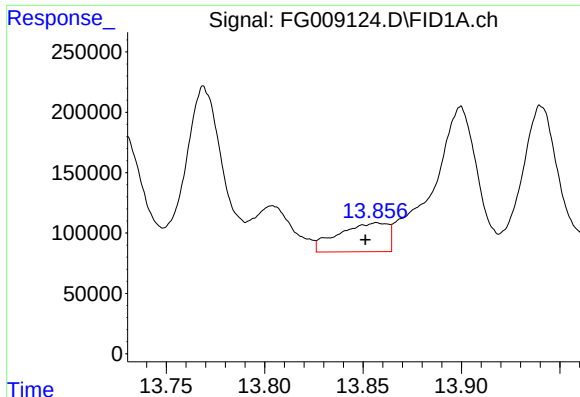
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.006 min
Response: 174962
Conc: 1.21 ug/ml



#7 N-EICOSANE

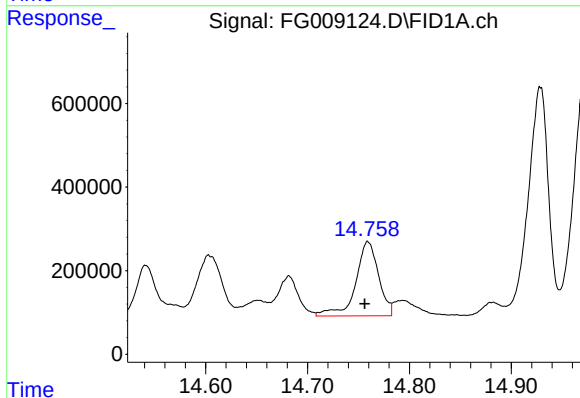
R.T.: 12.644 min
Delta R.T.: -0.002 min
Response: 861468
Conc: 6.02 ug/ml



#8 N-DOCOSANE

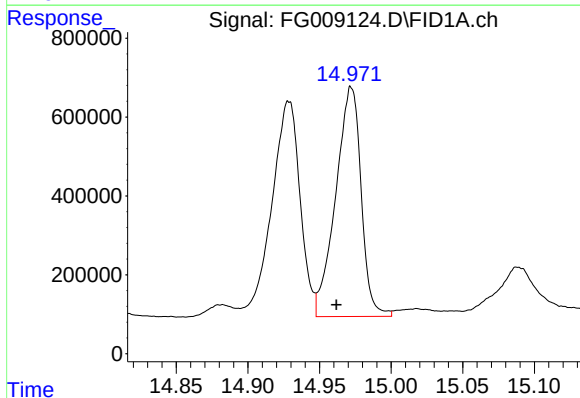
R.T.: 13.857 min
Delta R.T.: 0.006 min
Response: 418126
Conc: 3.05 ug/ml

Instrument :
FID_G
ClientSampleId :



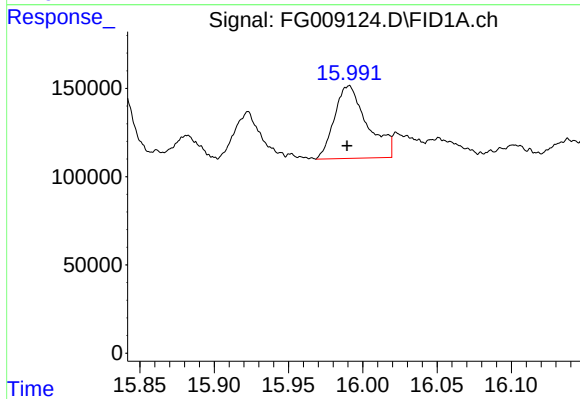
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: 0.003 min
Response: 2767865
Conc: 23.73 ug/ml



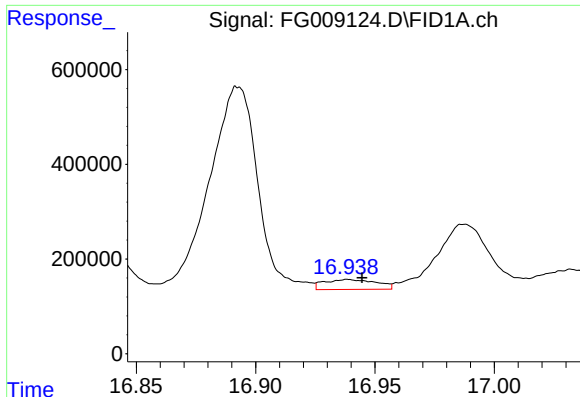
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: 0.010 min
Response: 7216024
Conc: 54.83 ug/ml



#11 N-HEXACOSANE

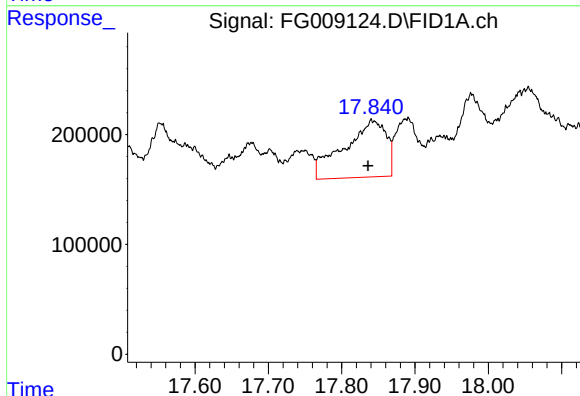
R.T.: 15.991 min
Delta R.T.: 0.001 min
Response: 630567
Conc: 5.15 ug/ml



#12 N-OCTACOSANE

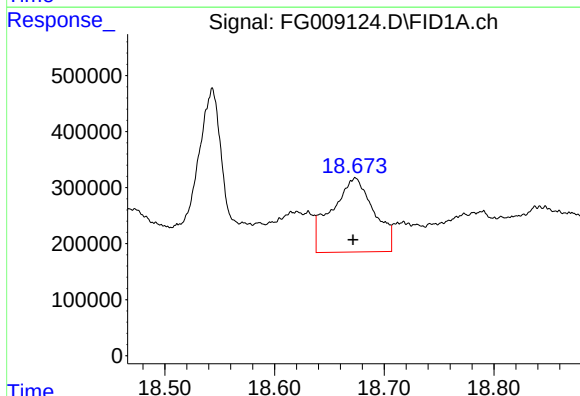
R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 319540
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



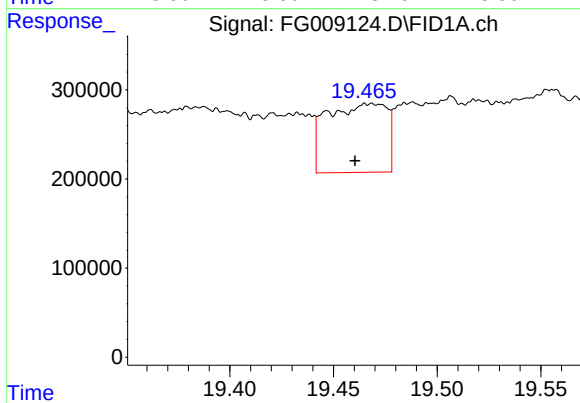
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.005 min
Response: 2065198
Conc: 19.09 ug/ml



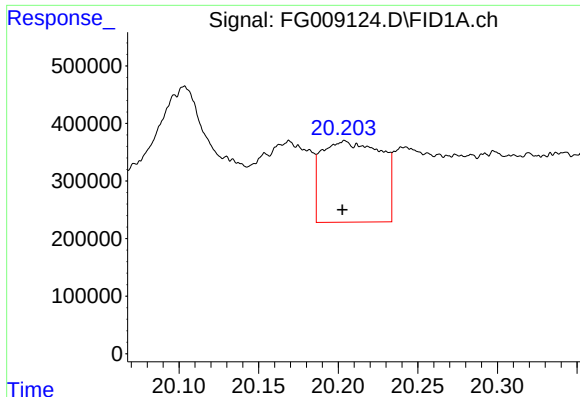
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.002 min
Response: 3541843
Conc: 34.45 ug/ml



#15 N-TETRATRIACONTANE

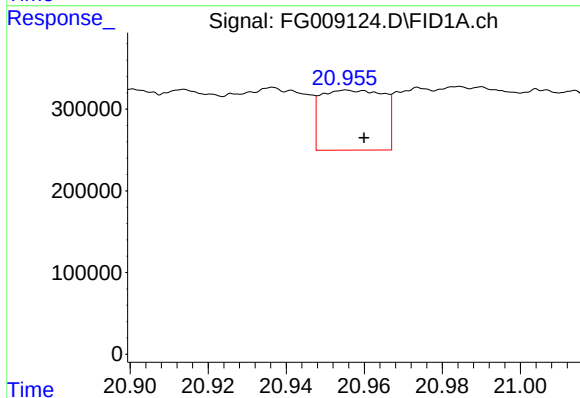
R.T.: 19.468 min
Delta R.T.: 0.008 min
Response: 1549699
Conc: 15.67 ug/ml



#16 N-HEXATRIACONTANE

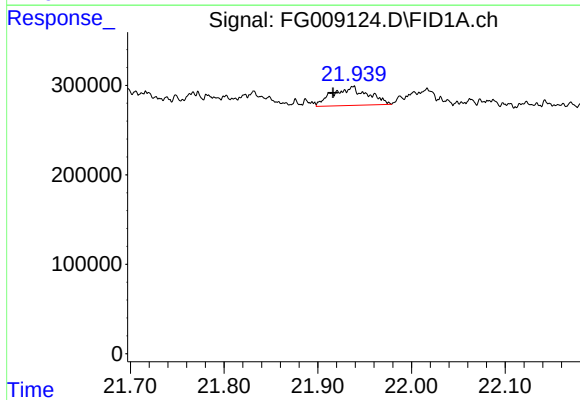
R.T.: 20.204 min
Delta R.T.: 0.001 min
Response: 3692651
Conc: 39.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: -0.005 min
Response: 821814
Conc: 8.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: 0.021 min
Response: 546663
Conc: 5.55 ug/ml