

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009068.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 13:31
 Operator : AJ\MA
 Sample : M4661-05 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.746	1051402	9.110 ug/ml
Target Compounds			
2) N-DECANE	4.438	53843	0.398 ug/ml
3) N-DODECANE	6.466	96559	0.711 ug/ml
4) N-TETRADECANE	8.269	87358	0.658 ug/ml
5) N-HEXADECANE	9.876	114128	0.861 ug/ml
6) N-OCTADECANE	11.324	253296	1.847 ug/ml
7) N-EICOSANE	12.634	360663	2.637 ug/ml
8) N-DOCOSANE	13.856	371838	2.778 ug/ml
10) N-TETRACOSANE	14.965	1317928	9.977 ug/ml
11) N-HEXACOSANE	15.964	216232	1.698 ug/ml
12) N-OCTACOSANE	16.940	43480	0.354 ug/ml
13) N-TRIACONTANE	17.834	160871	1.374 ug/ml
14) N-DOTRIACONTANE	18.623	108462	0.996 ug/ml
15) N-TETRATRIACONTANE	19.432	372134	3.663 ug/ml
16) N-HEXATRIACONTANE	20.180	1470998	15.595 ug/ml
17) N-OCTATRIACONTANE	20.922	843661	9.535 ug/ml
18) N-TETRACONTANE	21.860	50673	0.574 ug/ml

(f)=RT Delta > 1/2 Window

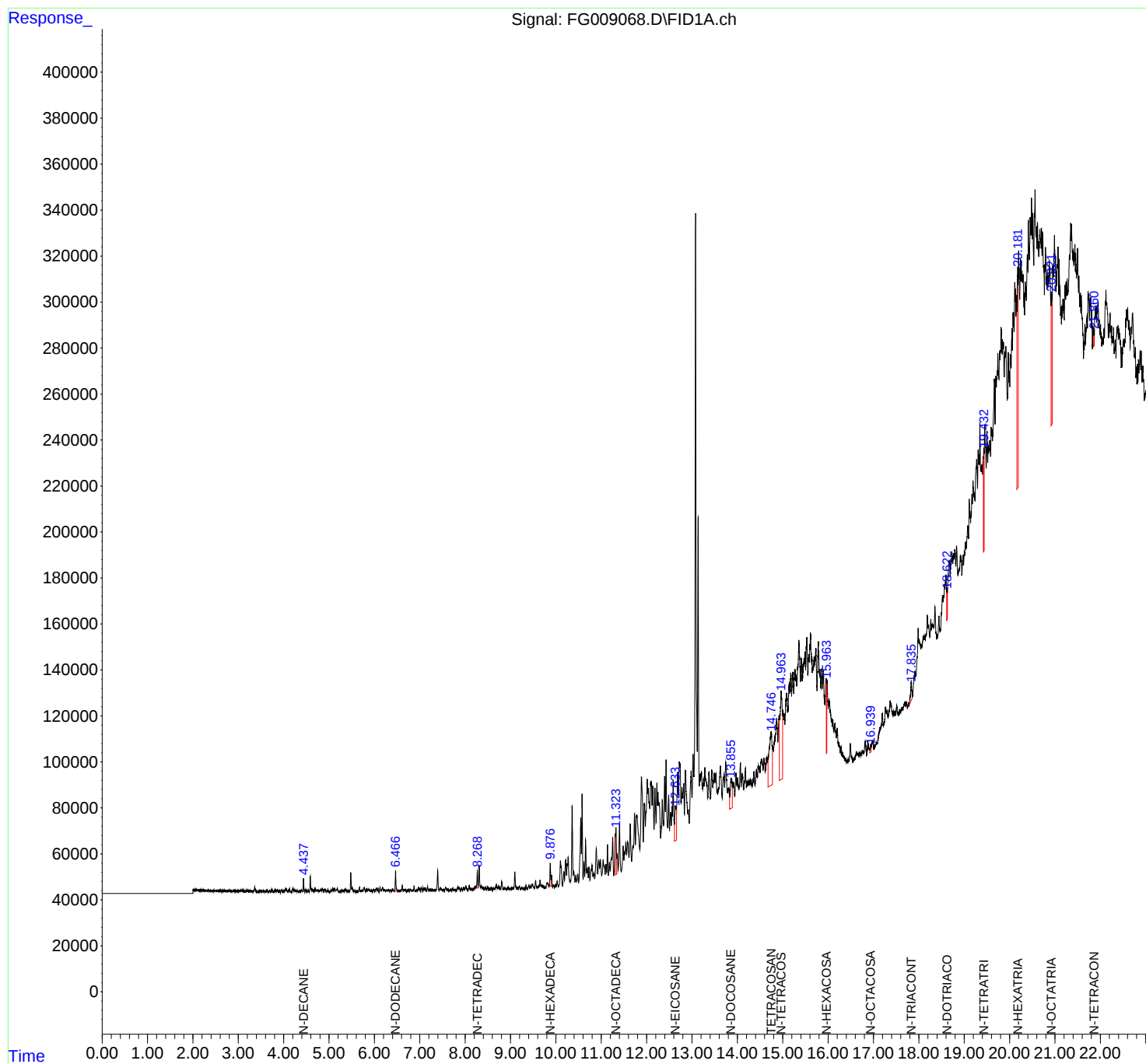
(m)=manual int.

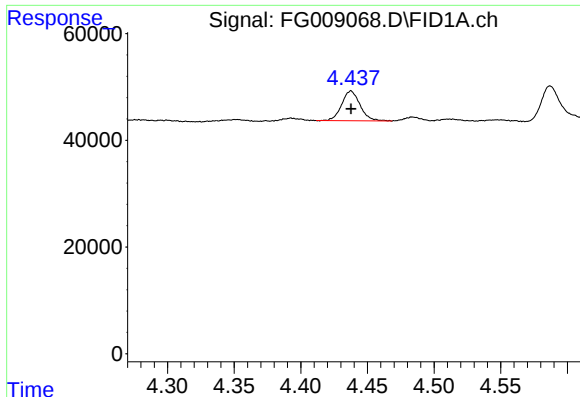
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Signal Info : 20mx0.18mmx0.18um

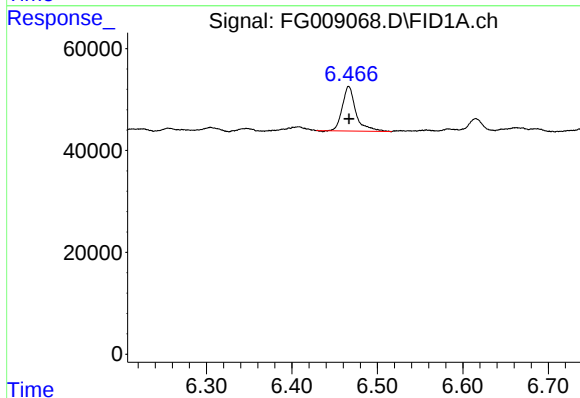




#2 N-DECANE

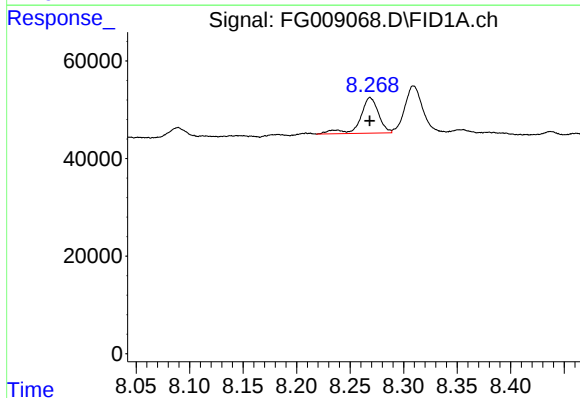
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 53843
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



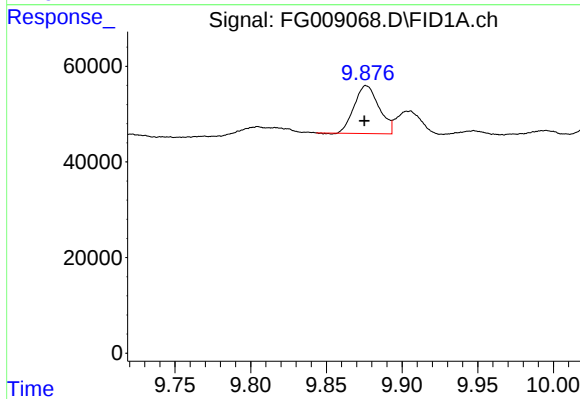
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 96559
Conc: 0.71 ug/ml



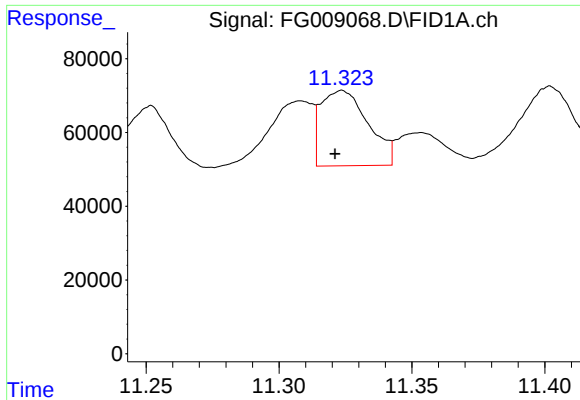
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 87358
Conc: 0.66 ug/ml



#5 N-HEXADECANE

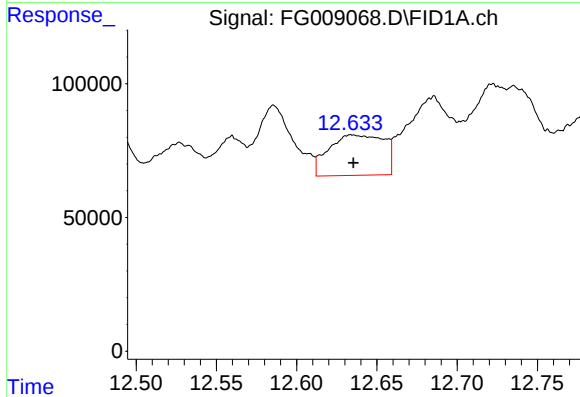
R.T.: 9.876 min
Delta R.T.: 0.001 min
Response: 114128
Conc: 0.86 ug/ml



#6 N-OCTADECANE

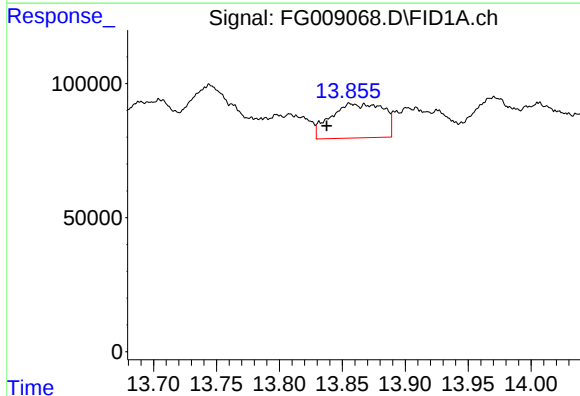
R.T.: 11.324 min
Delta R.T.: 0.003 min
Response: 253296
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :



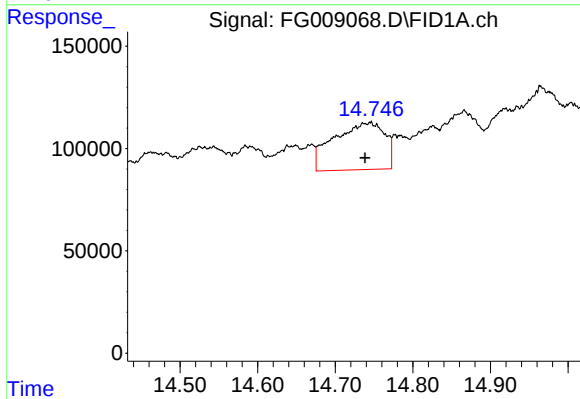
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.001 min
Response: 360663
Conc: 2.64 ug/ml



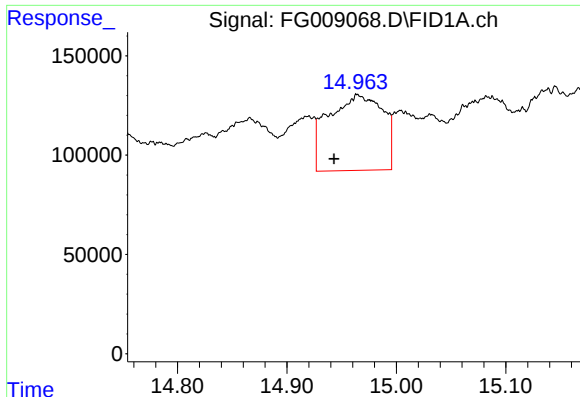
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: 0.018 min
Response: 371838
Conc: 2.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

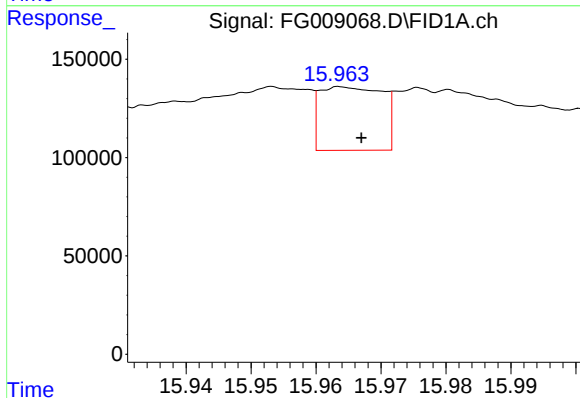
R.T.: 14.746 min
Delta R.T.: 0.007 min
Response: 1051402
Conc: 9.11 ug/ml



#10 N-TETRACOSANE

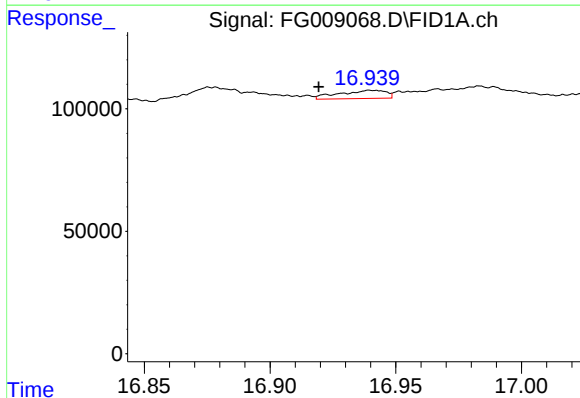
R.T.: 14.965 min
Delta R.T.: 0.021 min
Response: 1317928
Conc: 9.98 ug/ml

Instrument :
FID_G
ClientSampleId :



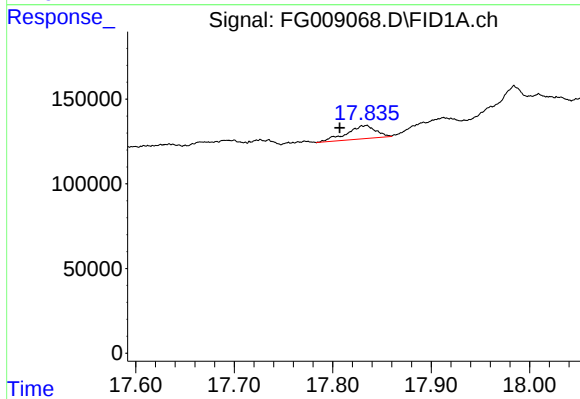
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 216232
Conc: 1.70 ug/ml



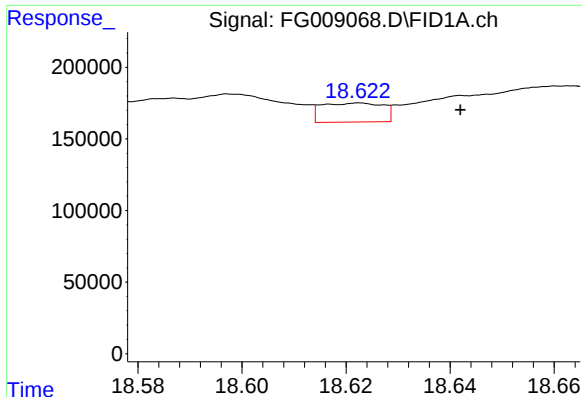
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.021 min
Response: 43480
Conc: 0.35 ug/ml



#13 N-TRIACONTANE

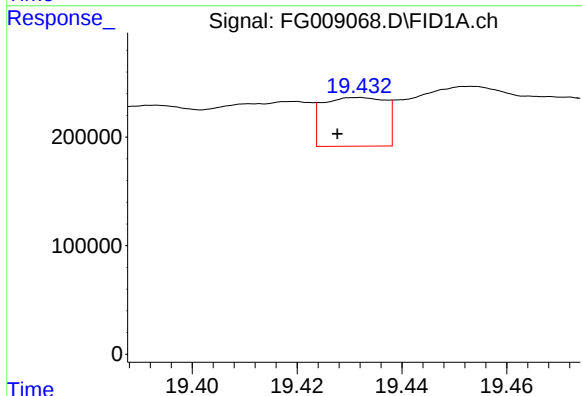
R.T.: 17.834 min
Delta R.T.: 0.027 min
Response: 160871
Conc: 1.37 ug/ml



#14 N-DOTRIACONTANE

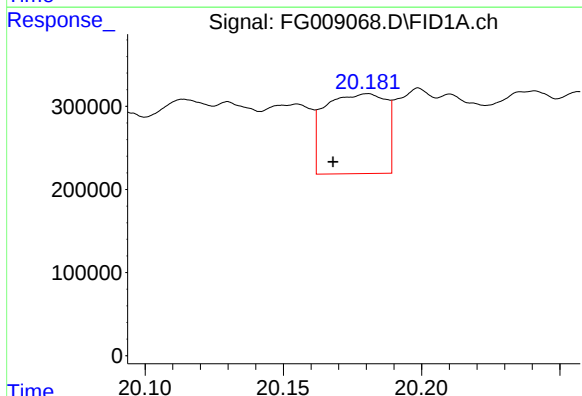
R.T.: 18.623 min
Delta R.T.: -0.019 min
Response: 108462
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



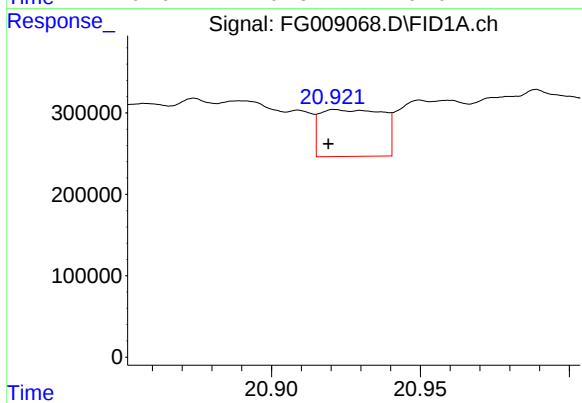
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.004 min
Response: 372134
Conc: 3.66 ug/ml



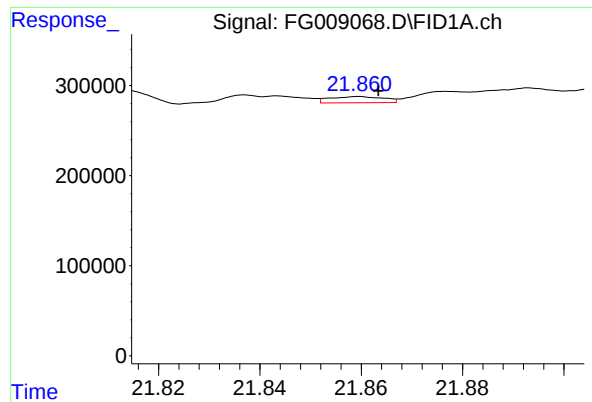
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.012 min
Response: 1470998
Conc: 15.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.003 min
Response: 843661
Conc: 9.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.004 min
Response: 50673
Conc: 0.57 ug/ml

Instrument :

FID_G

ClientSampleId :