

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009072.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 15:34
 Operator : AJ\MA
 Sample : M4693-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:57:00 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...	14.754	454733	3.940 ug/ml
Target Compounds			
2) N-DECANE	4.439	25272	0.187 ug/ml
3) N-DODECANE	6.466	80887	0.596 ug/ml
4) N-TETRADECANE	8.270	112822	0.849 ug/ml
5) N-HEXADECANE	9.878	111837	0.844 ug/ml
6) N-OCTADECANE	11.327	156222	1.139 ug/ml
7) N-EICOSANE	12.644	427974	3.129 ug/ml
8) N-DOCOSANE	13.851	287573	2.149 ug/ml
10) N-TETRACOSANE	14.961	2772898	20.992 ug/ml
11) N-HEXACOSANE	15.948	50395	0.396 ug/ml
12) N-OCTACOSANE	16.940	362710	2.950 ug/ml
13) N-TRIACONTANE	17.779	180122	1.538 ug/ml
14) N-DOTRIACONTANE	18.665	2464172	22.634 ug/ml
15) N-TETRATRIACONTANE	19.417	497065	4.893 ug/ml
16) N-HEXATRIACONTANE	20.180	1024536	10.862 ug/ml
17) N-OCTATRIACONTANE	20.917	1133063	12.806 ug/ml
18) N-TETRACONTANE	21.877	86435	0.978 ug/ml

(f)=RT Delta > 1/2 Window

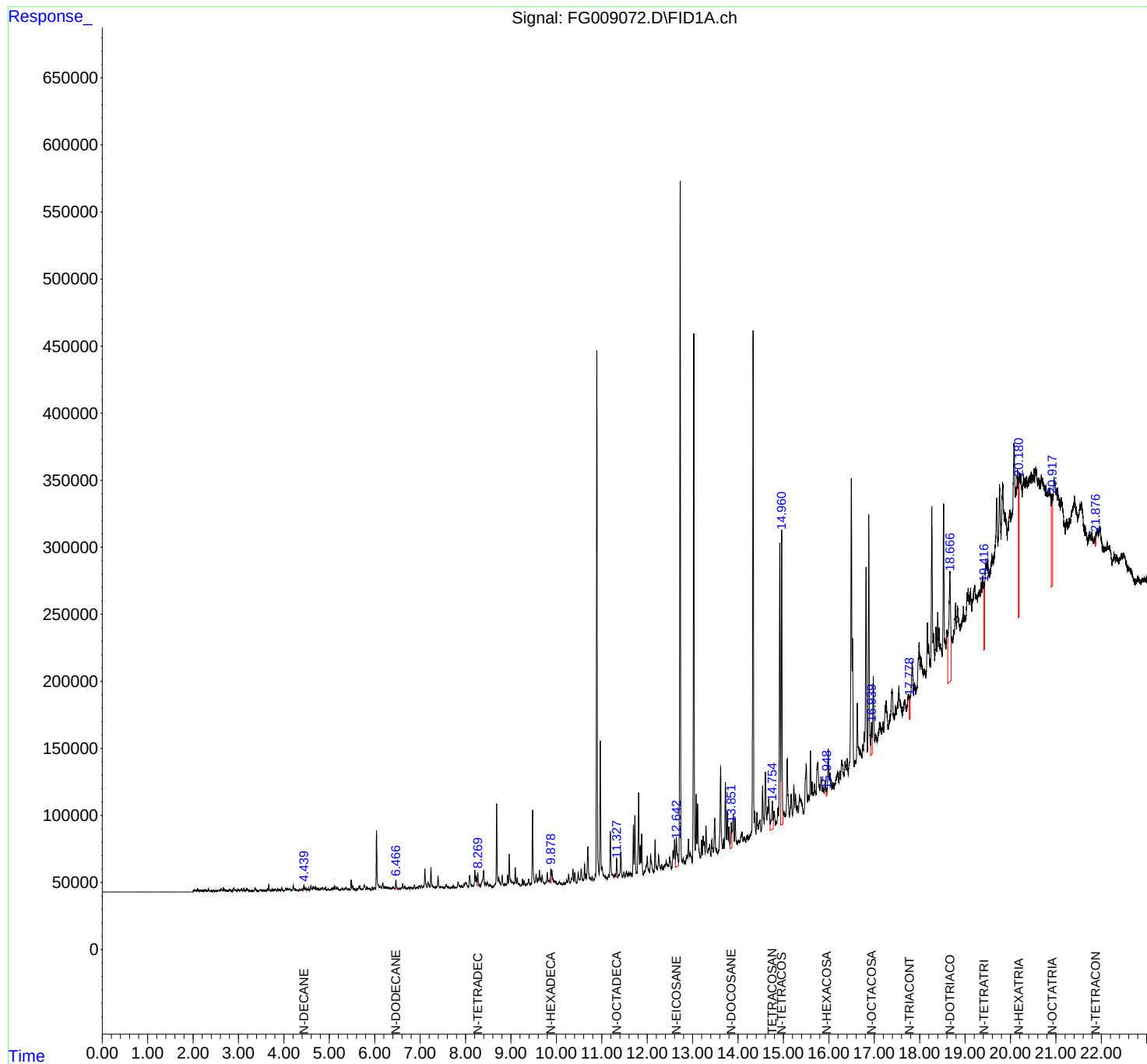
(m)=manual int.

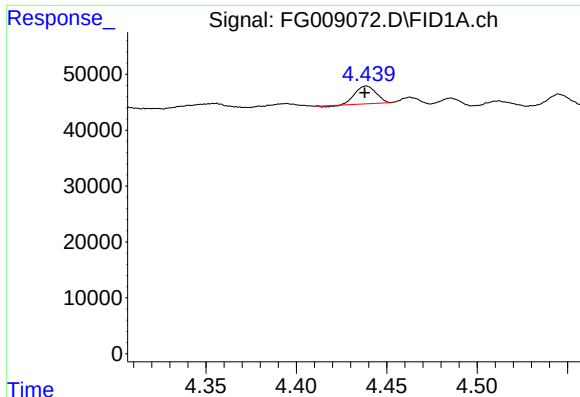
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

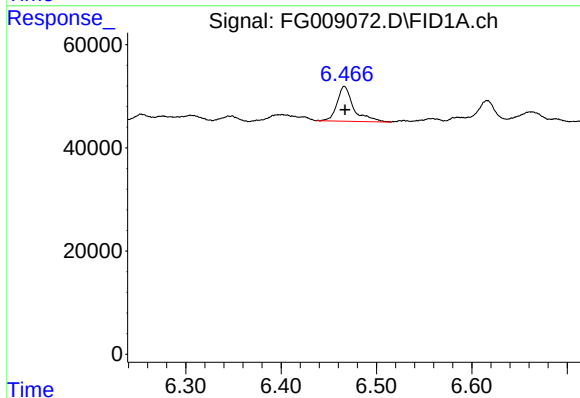




#2 N-DECANE

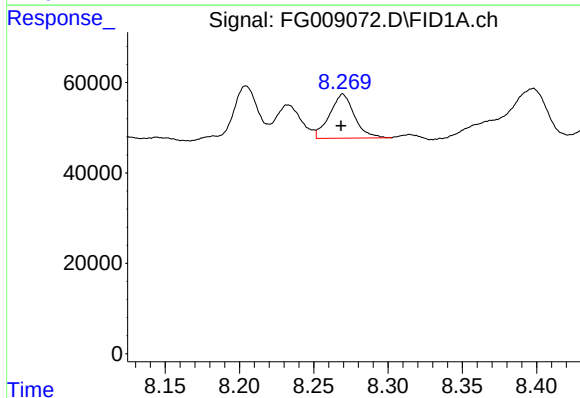
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 25272
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



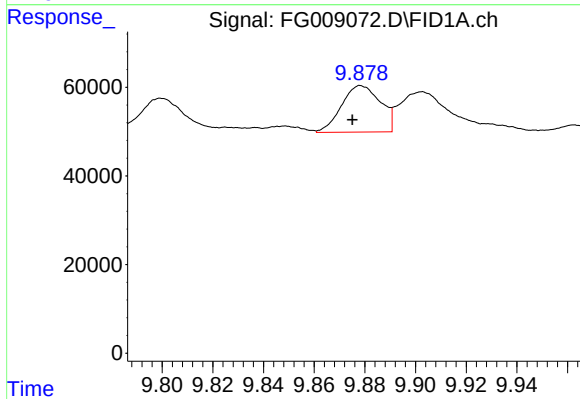
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 80887
Conc: 0.60 ug/ml



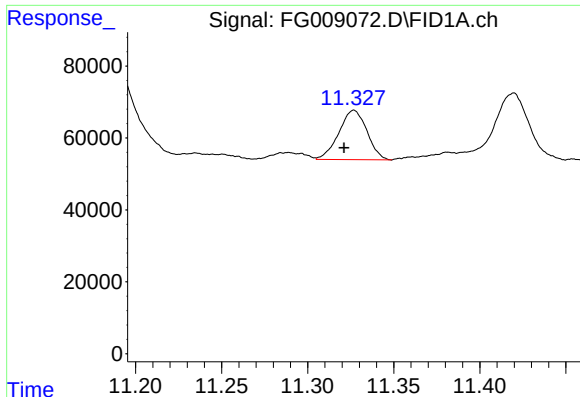
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.001 min
Response: 112822
Conc: 0.85 ug/ml



#5 N-HEXADECANE

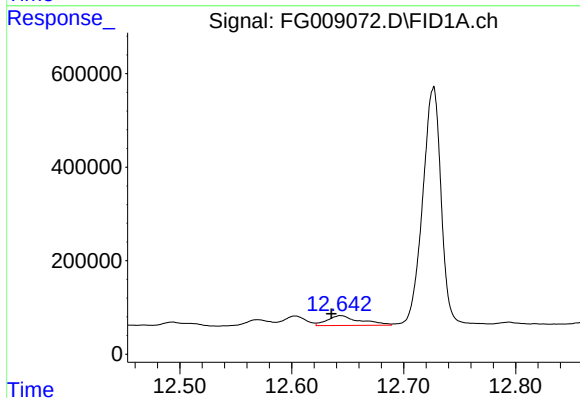
R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 111837
Conc: 0.84 ug/ml



#6 N-OCTADECANE

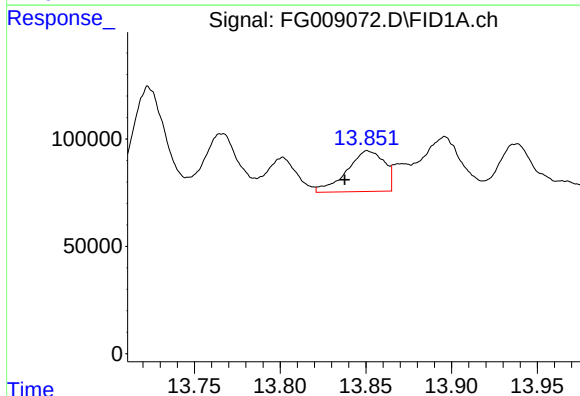
R.T.: 11.327 min
Delta R.T.: 0.006 min
Response: 156222
Conc: 1.14 ug/ml

Instrument :
FID_G
ClientSampleId :



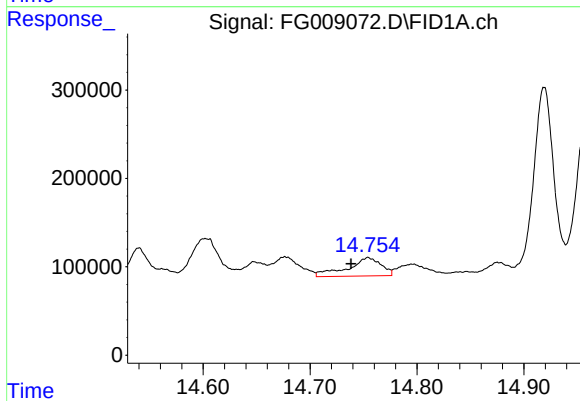
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.008 min
Response: 427974
Conc: 3.13 ug/ml



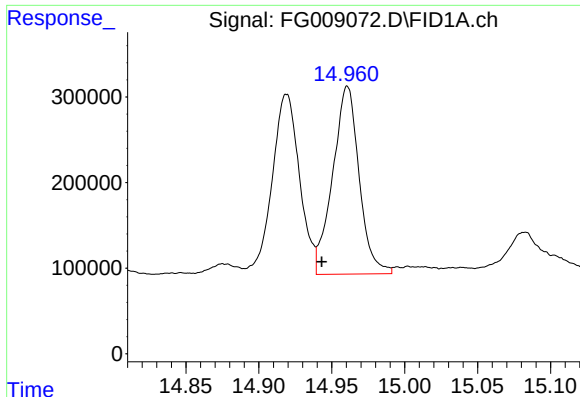
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.013 min
Response: 287573
Conc: 2.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

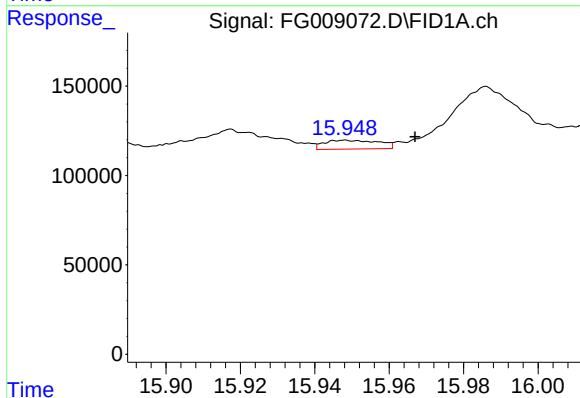
R.T.: 14.754 min
Delta R.T.: 0.016 min
Response: 454733
Conc: 3.94 ug/ml



#10 N-TETRACOSANE

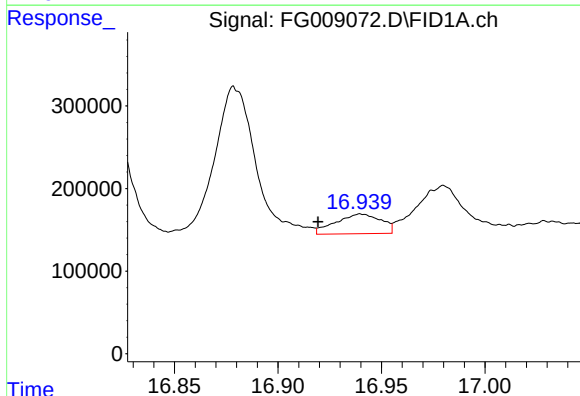
R.T.: 14.961 min
Delta R.T.: 0.018 min
Response: 2772898
Conc: 20.99 ug/ml

Instrument :
FID_G
ClientSampleId :



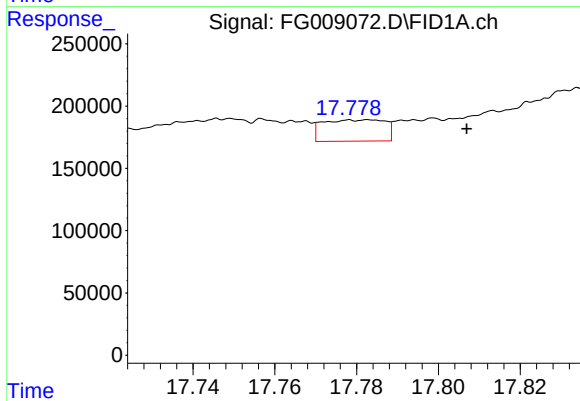
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.019 min
Response: 50395
Conc: 0.40 ug/ml



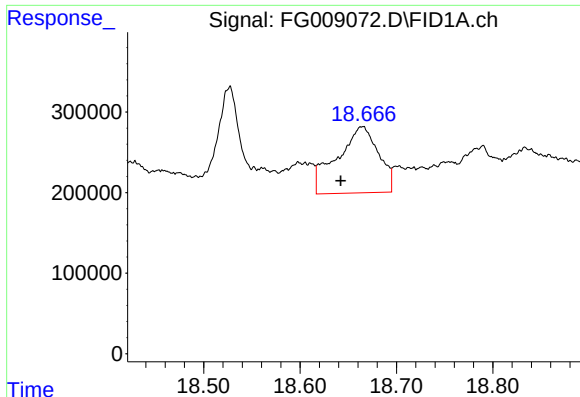
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.021 min
Response: 362710
Conc: 2.95 ug/ml



#13 N-TRIACONTANE

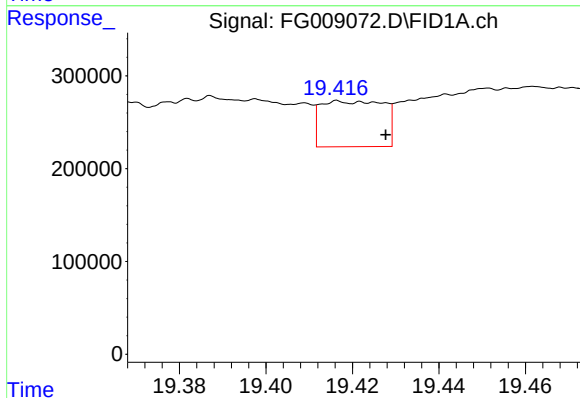
R.T.: 17.779 min
Delta R.T.: -0.028 min
Response: 180122
Conc: 1.54 ug/ml



#14 N-DOTRIACONTANE

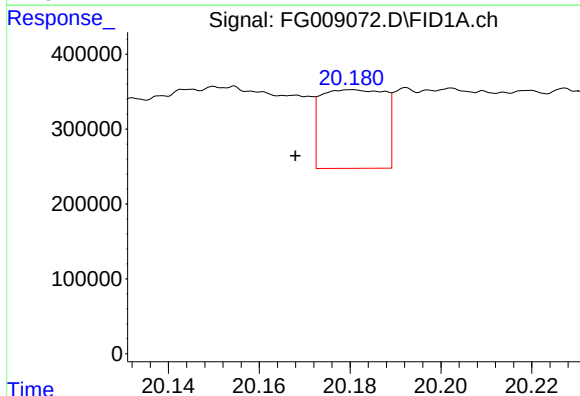
R.T.: 18.665 min
Delta R.T.: 0.023 min
Response: 2464172
Conc: 22.63 ug/ml

Instrument :
FID_G
ClientSampleId :



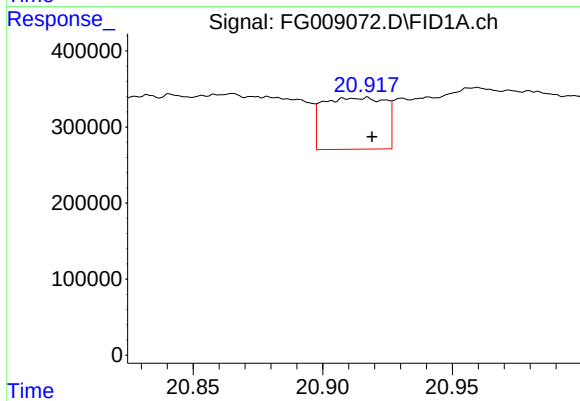
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.011 min
Response: 497065
Conc: 4.89 ug/ml



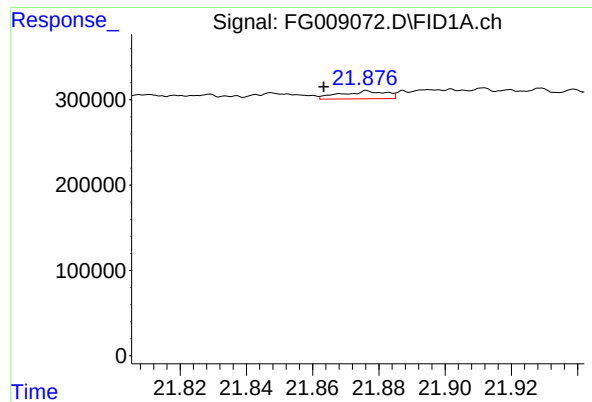
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.012 min
Response: 1024536
Conc: 10.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.002 min
Response: 1133063
Conc: 12.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: 0.013 min
Response: 86435
Conc: 0.98 ug/ml

Instrument :

FID_G

ClientSampleId :