

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009054.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2021 01:58
 Operator : AJ\MA
 Sample : M4661-05 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 04:29:10 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...	14.742	1196875	10.370 ug/ml
Target Compounds			
2) N-DECANE	4.436	108053	0.799 ug/ml
3) N-DODECANE	6.462	200234	1.475 ug/ml
4) N-TETRADECANE	8.264	181477	1.366 ug/ml
5) N-HEXADECANE	9.871	237215	1.789 ug/ml
6) N-OCTADECANE	11.316	919452	6.706 ug/ml
7) N-EICOSANE	12.625	742143	5.426 ug/ml
8) N-DOCOSANE	13.865	1631123	12.188 ug/ml
10) N-TETRACOSANE	14.957	3531597	26.736 ug/ml
11) N-HEXACOSANE	15.955	2560550	20.111 ug/ml
12) N-OCTACOSANE	16.919	52816	0.430 ug/ml
13) N-TRIACONTANE	17.820	161231	1.377 ug/ml
14) N-DOTRIACONTANE	18.652	221198	2.032 ug/ml
15) N-TETRATRIACONTANE	19.445	126065	1.241 ug/ml
16) N-HEXATRIACONTANE	20.184	360102	3.818 ug/ml
17) N-OCTATRIACONTANE	20.935	78926	0.892 ug/ml

(f)=RT Delta > 1/2 Window

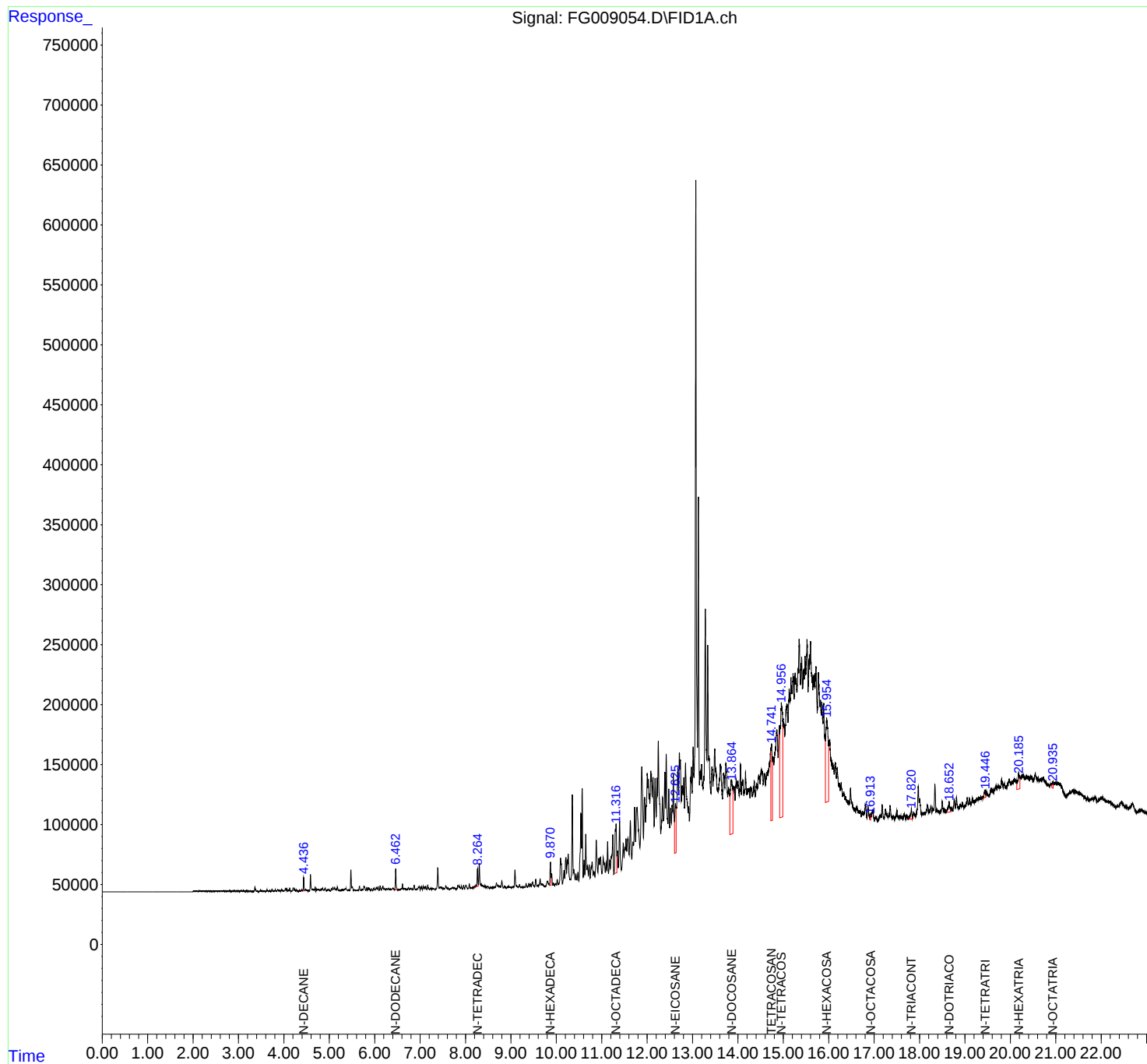
(m)=manual int.

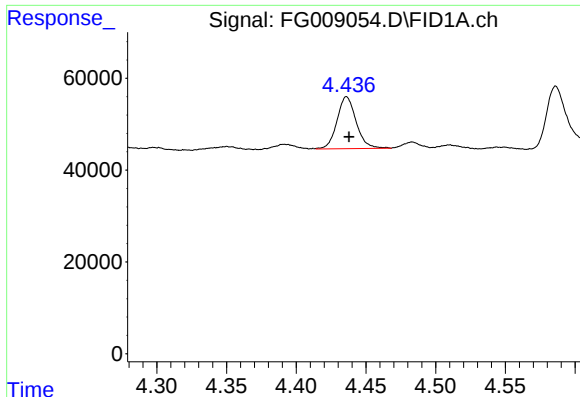
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

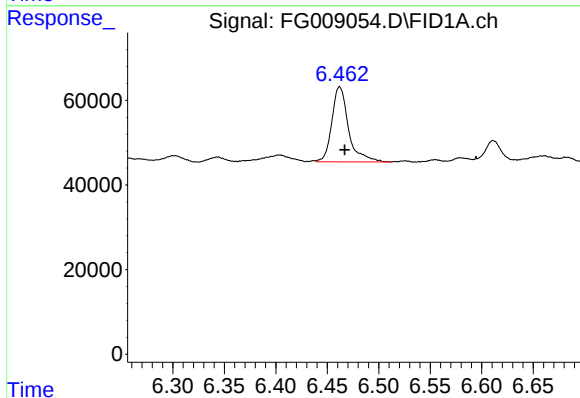




#2 N-DECANE

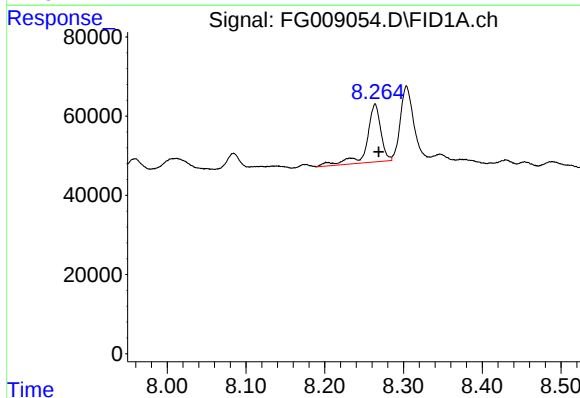
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 108053
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



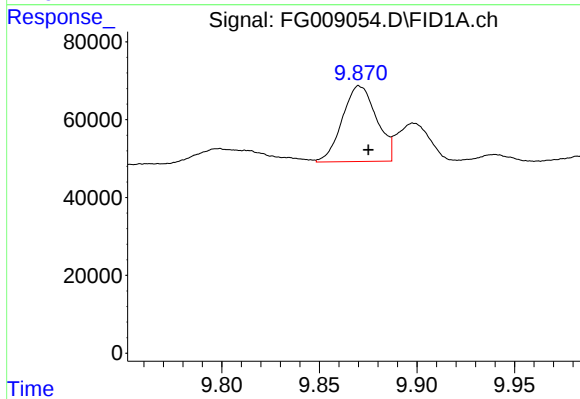
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 200234
Conc: 1.47 ug/ml



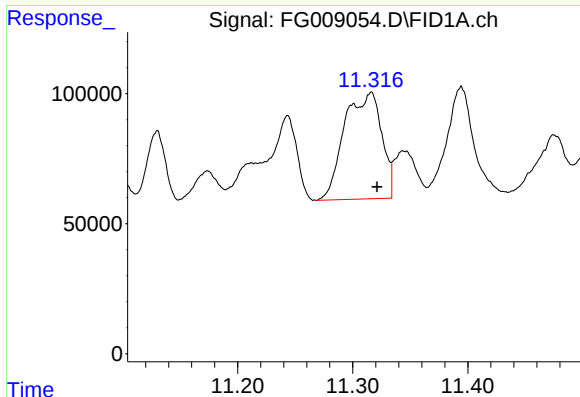
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 181477
Conc: 1.37 ug/ml



#5 N-HEXADECANE

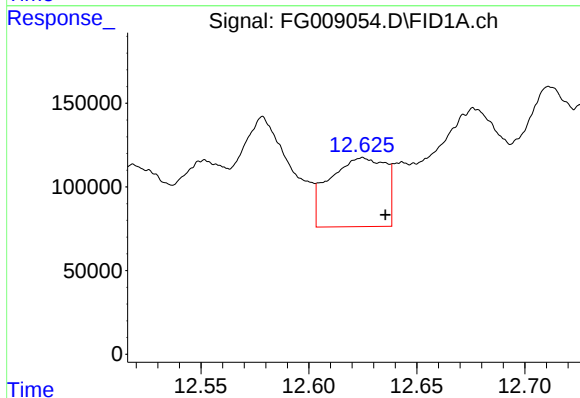
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 237215
Conc: 1.79 ug/ml



#6 N-OCTADECANE

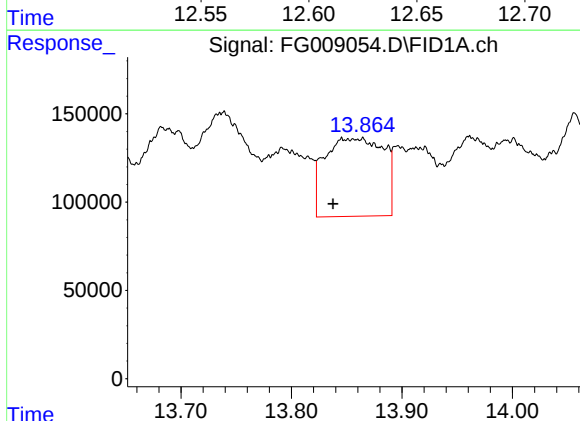
R.T.: 11.316 min
Delta R.T.: -0.005 min
Response: 919452
Conc: 6.71 ug/ml

Instrument :
FID_G
ClientSampleId :



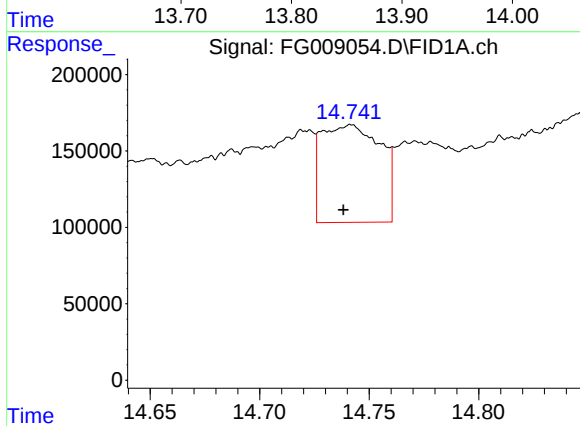
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.011 min
Response: 742143
Conc: 5.43 ug/ml



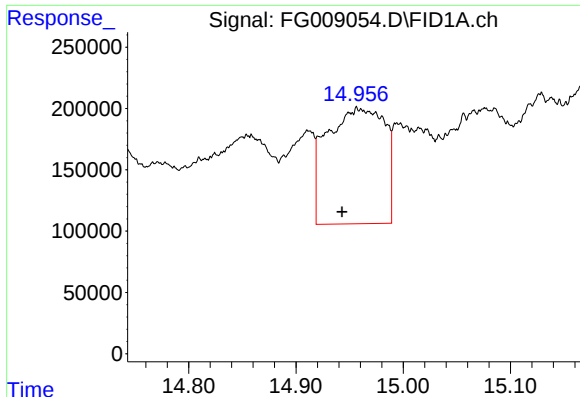
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: 0.027 min
Response: 1631123
Conc: 12.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

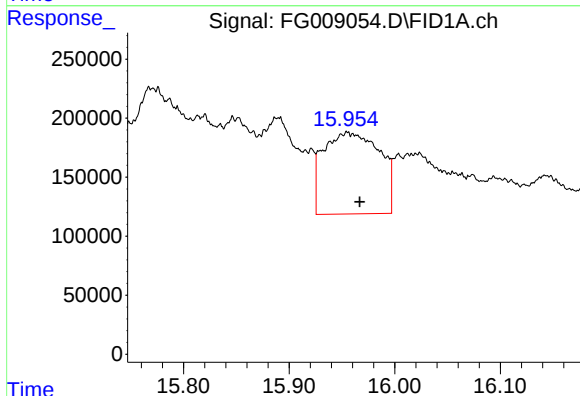
R.T.: 14.742 min
Delta R.T.: 0.003 min
Response: 1196875
Conc: 10.37 ug/ml



#10 N-TETRACOSANE

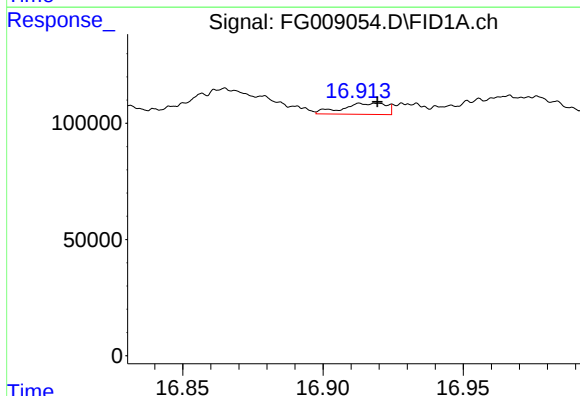
R.T.: 14.957 min
Delta R.T.: 0.014 min
Response: 3531597
Conc: 26.74 ug/ml

Instrument :
FID_G
ClientSampleId :



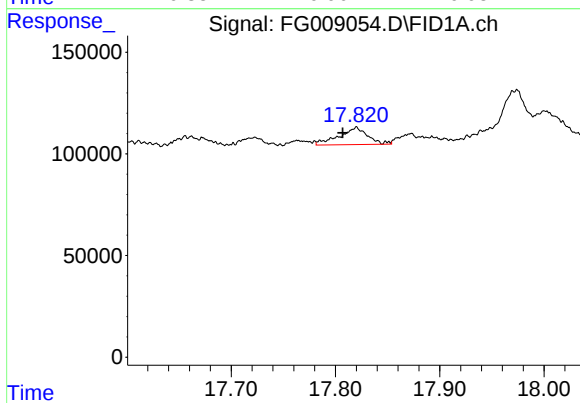
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.012 min
Response: 2560550
Conc: 20.11 ug/ml



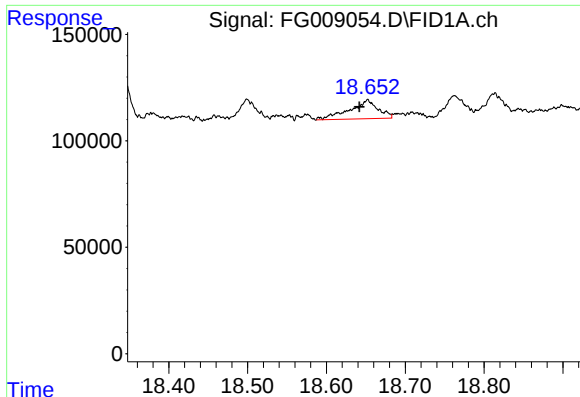
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.000 min
Response: 52816
Conc: 0.43 ug/ml



#13 N-TRIACONTANE

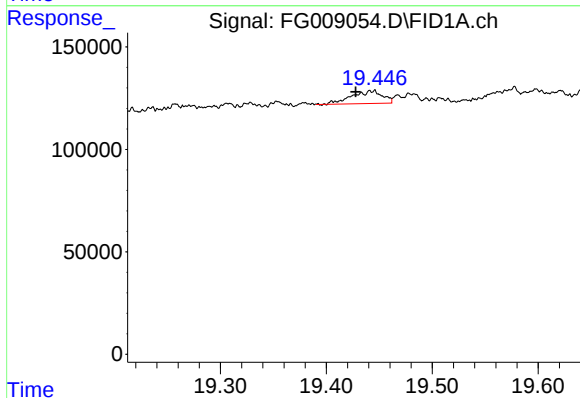
R.T.: 17.820 min
Delta R.T.: 0.013 min
Response: 161231
Conc: 1.38 ug/ml



#14 N-DOTRIACONTANE

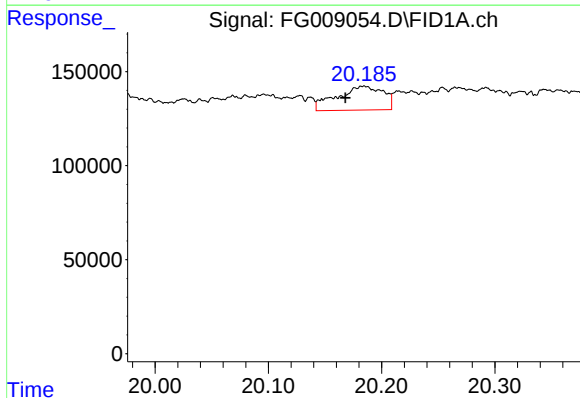
R.T.: 18.652 min
Delta R.T.: 0.010 min
Response: 221198
Conc: 2.03 ug/ml

Instrument :
FID_G
ClientSampleId :



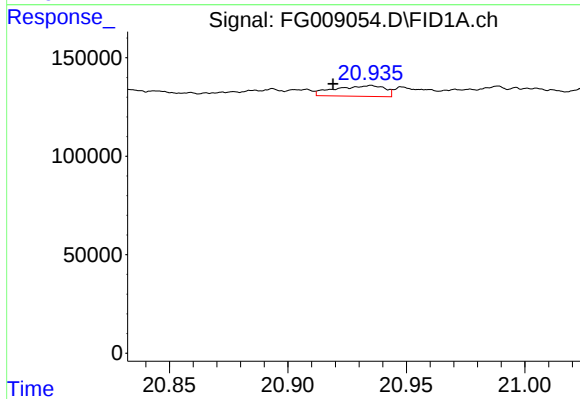
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.017 min
Response: 126065
Conc: 1.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.016 min
Response: 360102
Conc: 3.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.016 min
Response: 78926
Conc: 0.89 ug/ml