

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009954.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2022 18:38
 Operator : AJ\MA
 Sample : N3431-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:02:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.825	3025378	28.743 ug/ml
Target Compounds			
1) N-OCTANE	1.849	137950	1.101 ug/ml
2) N-DECANE	4.366	225622	1.787 ug/ml
3) N-DODECANE	6.542	1728989	13.705 ug/ml
4) N-TETRADECANE	8.379	2011136	15.828 ug/ml
5) N-HEXADECANE	9.982	1764712	13.991 ug/ml
6) N-OCTADECANE	11.412	5183556	41.070 ug/ml
7) N-EICOSANE	12.750	4658212	38.088 ug/ml
8) N-DOCOSANE	13.949	1396092	11.578 ug/ml
10) N-TETRACOSANE	15.019	839695	7.165 ug/ml
11) N-HEXACOSANE	16.048	183741	1.620 ug/ml
12) N-OCTACOSANE	17.005	187708	1.640 ug/ml
13) N-TRIACONTANE	17.901	216367	2.009 ug/ml
14) N-DOTRIACONTANE	18.711	100846	0.958 ug/ml
15) N-TETRATRIACONTANE	19.541	105575	1.100 ug/ml
16) N-HEXATRIACONTANE	20.252	105044	1.300 ug/ml

(f)=RT Delta > 1/2 Window

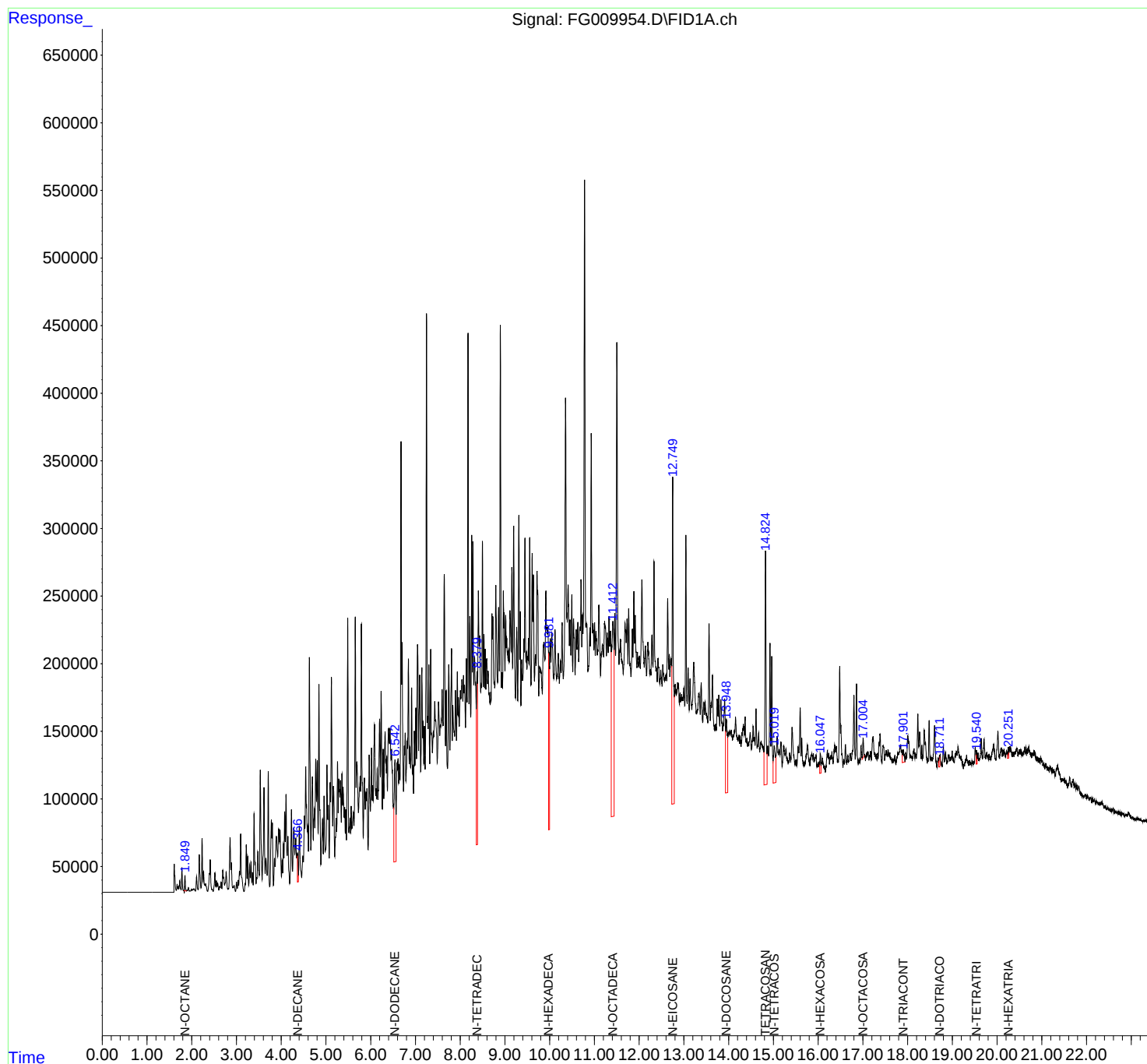
(m)=manual int.

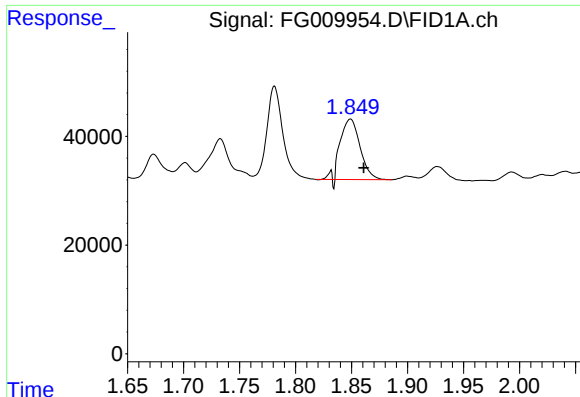
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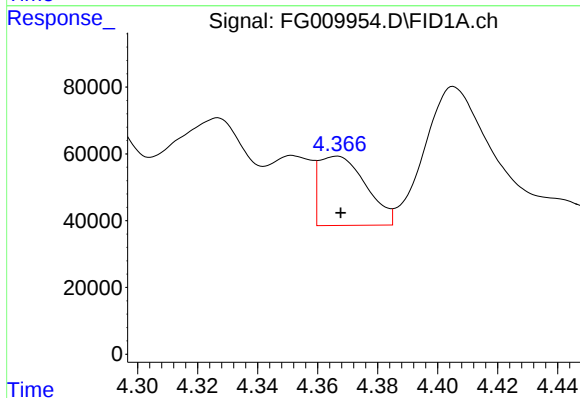




#1 N-OCTANE

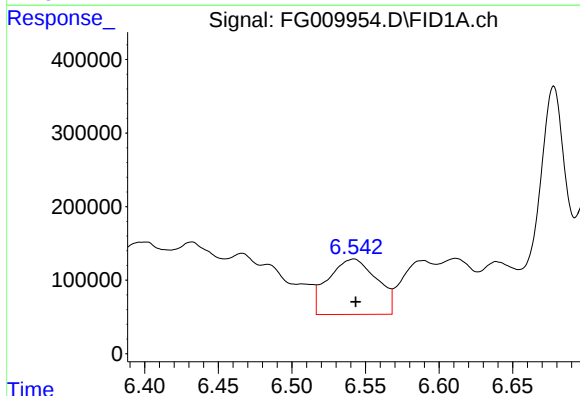
R.T.: 1.849 min
Delta R.T.: -0.012 min
Response: 137950
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :



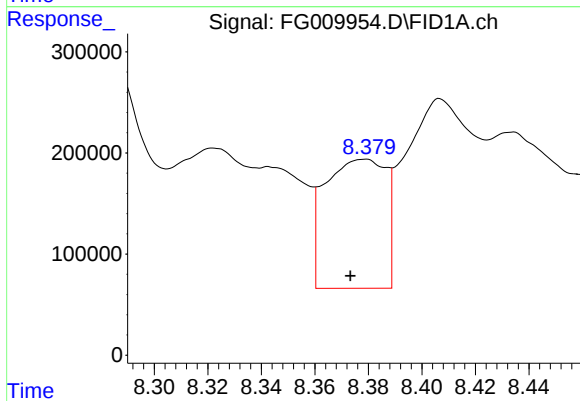
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.001 min
Response: 225622
Conc: 1.79 ug/ml



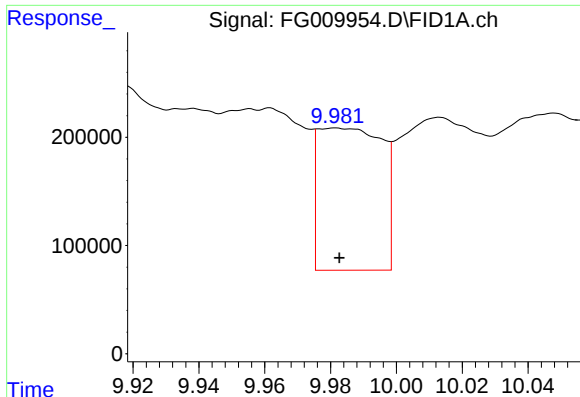
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 1728989
Conc: 13.71 ug/ml



#4 N-TETRADECANE

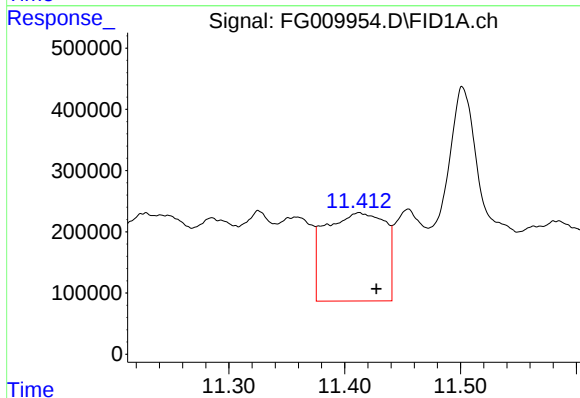
R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 2011136
Conc: 15.83 ug/ml



#5 N-HEXADECANE

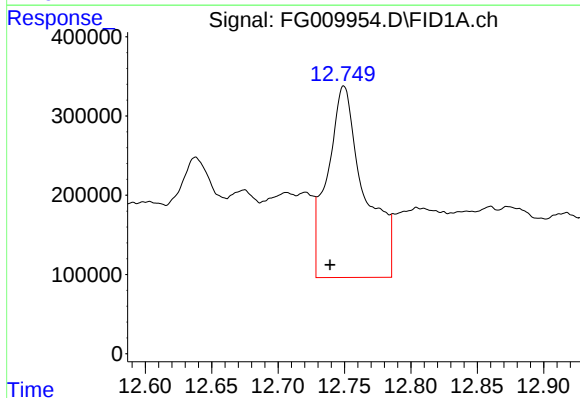
R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 1764712
Conc: 13.99 ug/ml

Instrument :
FID_G
ClientSampleId :



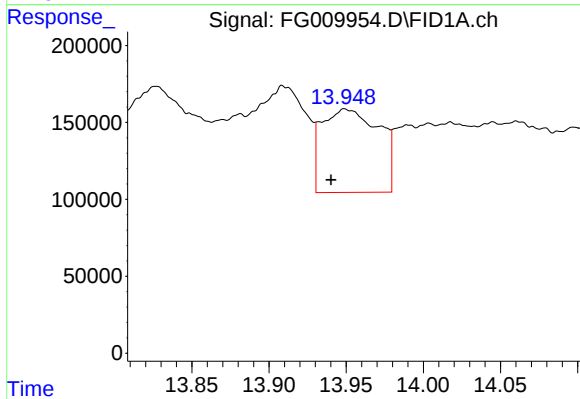
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: -0.015 min
Response: 518356
Conc: 41.07 ug/ml



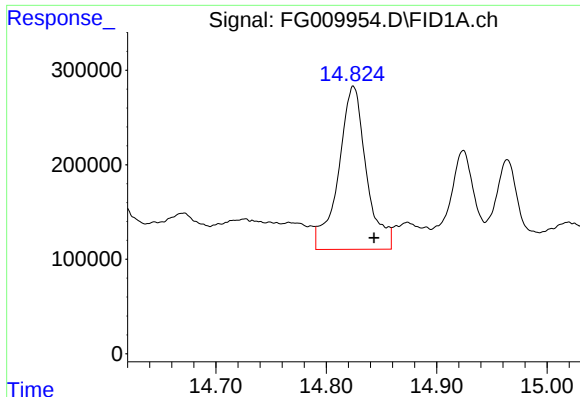
#7 N-EICOSANE

R.T.: 12.750 min
Delta R.T.: 0.010 min
Response: 4658212
Conc: 38.09 ug/ml



#8 N-DOCOSANE

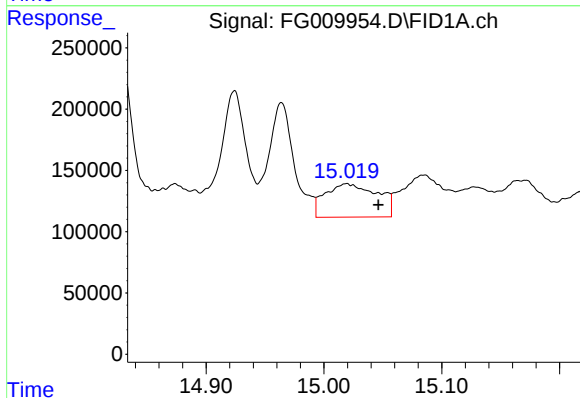
R.T.: 13.949 min
Delta R.T.: 0.009 min
Response: 1396092
Conc: 11.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

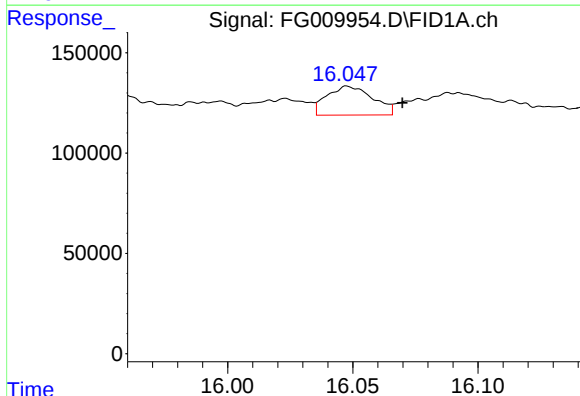
R.T.: 14.825 min
Delta R.T.: -0.019 min
Response: 3025378
Conc: 28.74 ug/ml

Instrument :
FID_G
ClientSampleId :



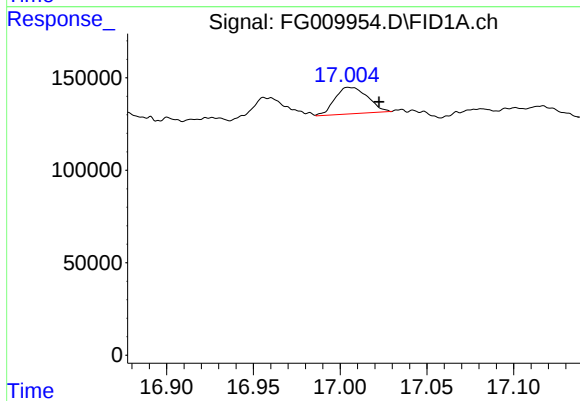
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: -0.027 min
Response: 839695
Conc: 7.16 ug/ml



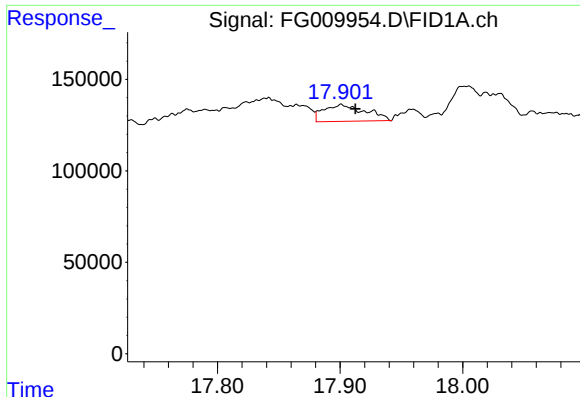
#11 N-HEXACOSANE

R.T.: 16.048 min
Delta R.T.: -0.022 min
Response: 183741
Conc: 1.62 ug/ml



#12 N-OCTACOSANE

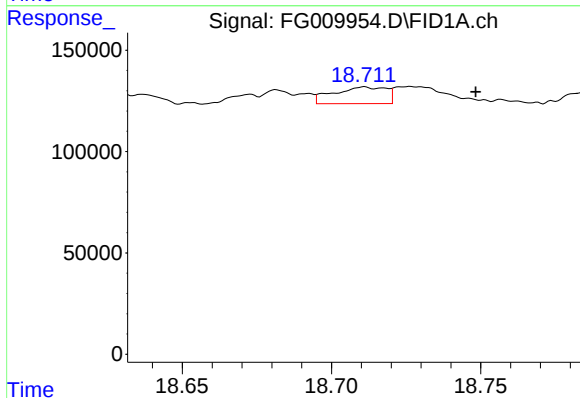
R.T.: 17.005 min
Delta R.T.: -0.017 min
Response: 187708
Conc: 1.64 ug/ml



#13 N-TRIACONTANE

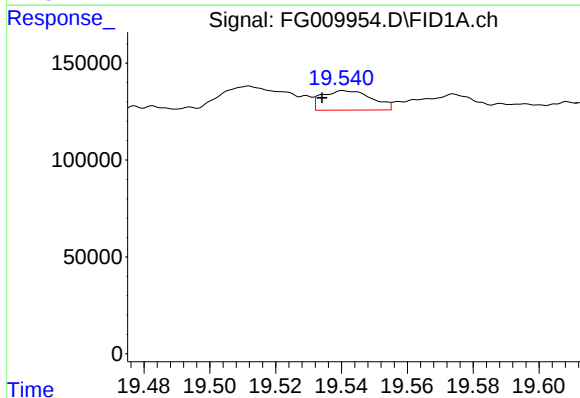
R.T.: 17.901 min
Delta R.T.: -0.011 min
Response: 216367
Conc: 2.01 ug/ml

Instrument :
FID_G
ClientSampleId :



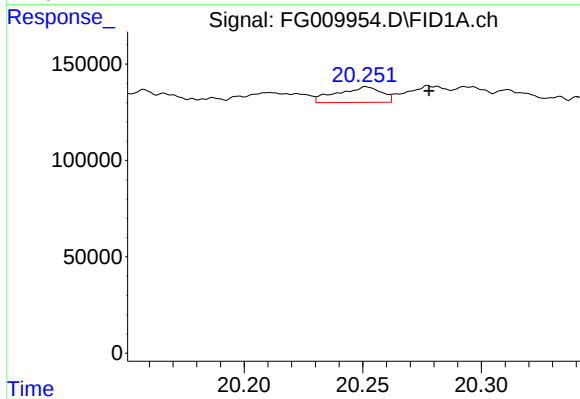
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: -0.037 min
Response: 100846
Conc: 0.96 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.541 min
Delta R.T.: 0.007 min
Response: 105575
Conc: 1.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.252 min
Delta R.T.: -0.026 min
Response: 105044
Conc: 1.30 ug/ml