

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008937.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 00:22
 Operator : AJ\MA
 Sample : M4068-09
 Misc : MDL 1 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 19 01:18:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.738	1931857	16.737 ug/ml
Target Compounds			
1) N-OCTANE	2.340	109757	0.795 ug/ml
2) N-DECANE	4.439	104842	0.751 ug/ml
3) N-DODECANE	6.465	63955	0.454 ug/ml
5) N-HEXADECANE	9.880	83901	0.599 ug/ml
6) N-OCTADECANE	11.322	98409	0.696 ug/ml
7) N-EICOSANE	12.633	112506	0.807 ug/ml
8) N-DOCOSANE	13.834	113209	0.839 ug/ml
10) N-TETRACOSANE	14.943	104464	0.796 ug/ml
11) N-HEXACOSANE	15.971	91074	0.728 ug/ml
12) N-OCTACOSANE	16.922	91825	0.771 ug/ml
13) N-TRIACONTANE	17.812	98671	0.870 ug/ml
14) N-DOTRIACONTANE	18.644	104865	0.989 ug/ml
15) N-TETRATRIACONTANE	19.432	80507	0.808 ug/ml
16) N-HEXATRIACONTANE	20.172	55180	0.597 ug/ml

(f)=RT Delta > 1/2 Window

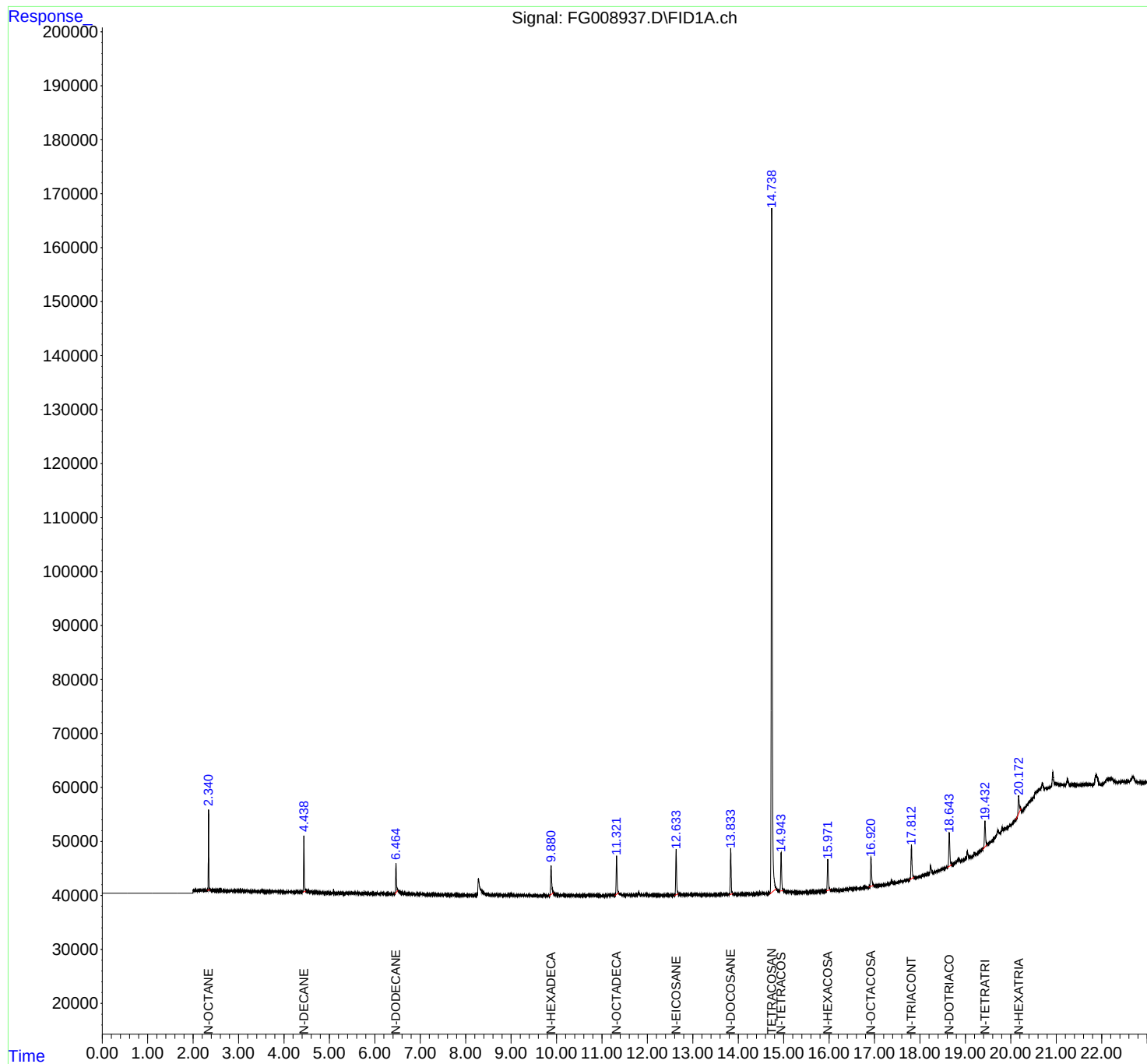
(m)=manual int.

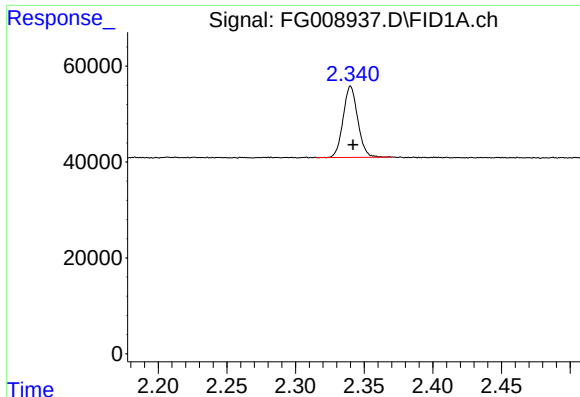
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Signal Info : 20mx0.18mmx0.18um

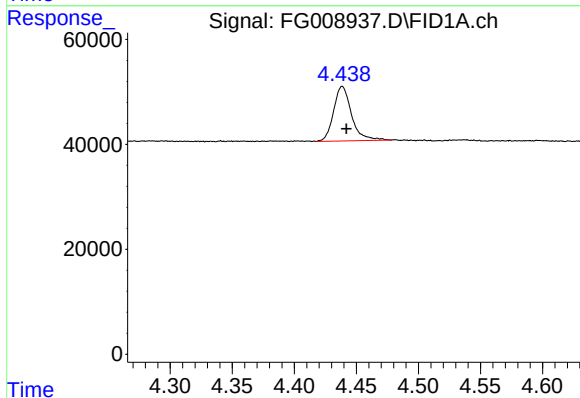




#1 N-OCTANE

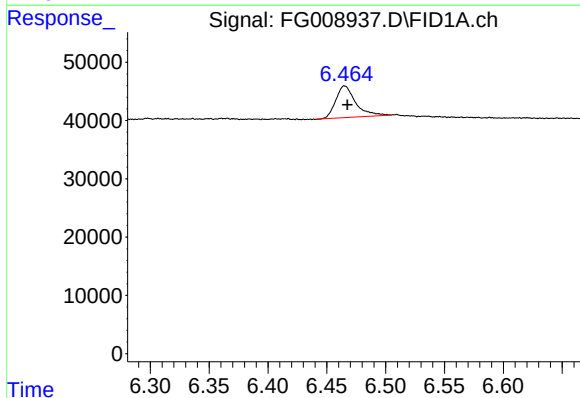
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 109757
Conc: 0.79 ug/ml

Instrument :
FID_G
ClientSampleId :



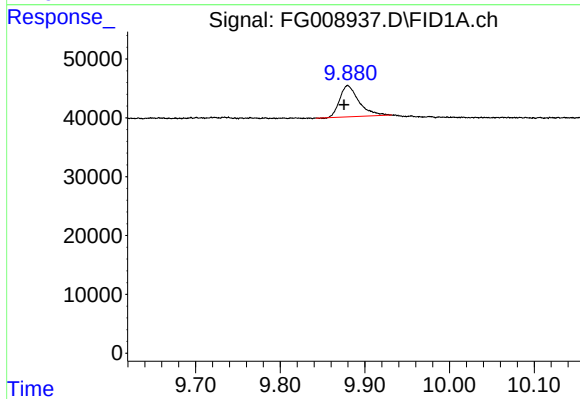
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 104842
Conc: 0.75 ug/ml



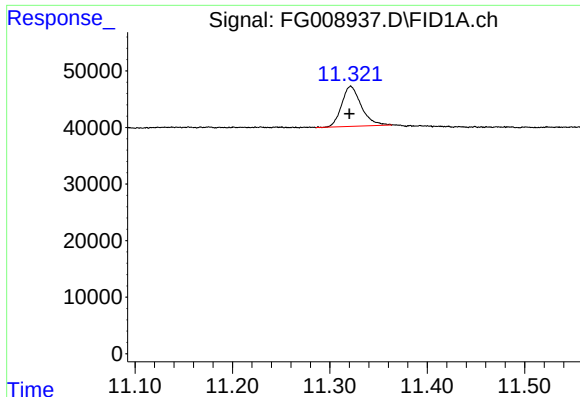
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 63955
Conc: 0.45 ug/ml



#5 N-HEXADECANE

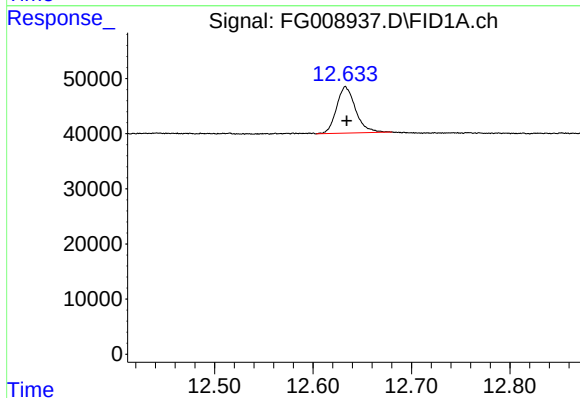
R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 83901
Conc: 0.60 ug/ml



#6 N-OCTADECANE

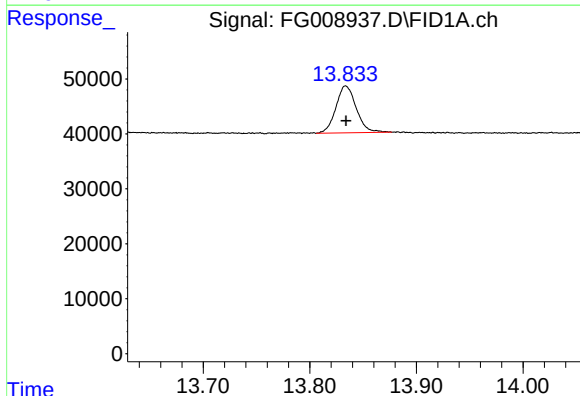
R.T.: 11.322 min
Delta R.T.: 0.001 min
Response: 98409
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



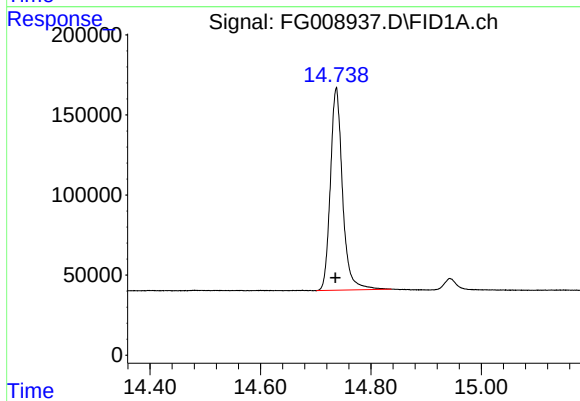
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 112506
Conc: 0.81 ug/ml



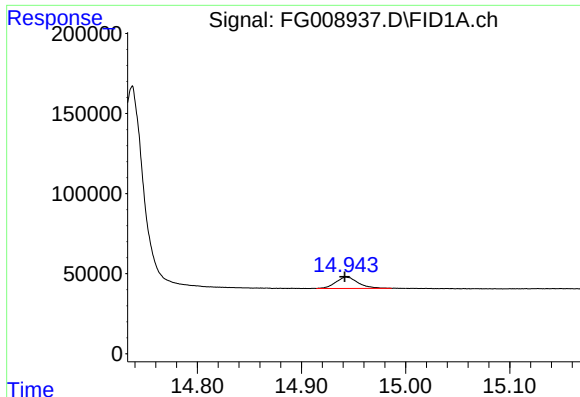
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 113209
Conc: 0.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

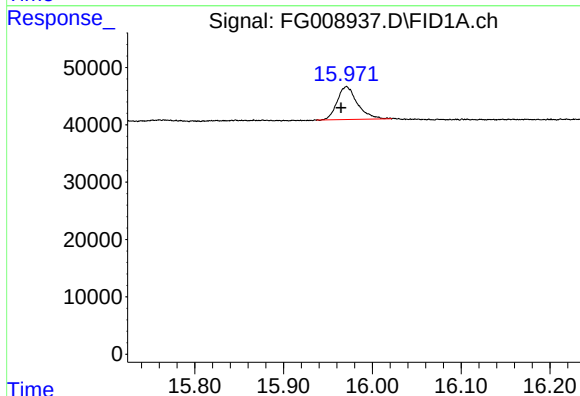
R.T.: 14.738 min
Delta R.T.: 0.002 min
Response: 1931857
Conc: 16.74 ug/ml



#10 N-TETRACOSANE

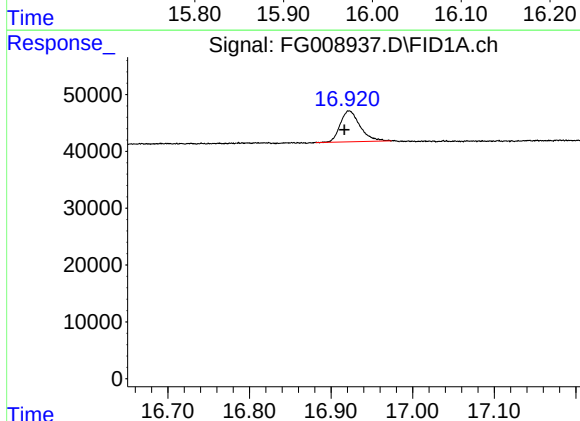
R.T.: 14.943 min
Delta R.T.: 0.001 min
Response: 104464
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



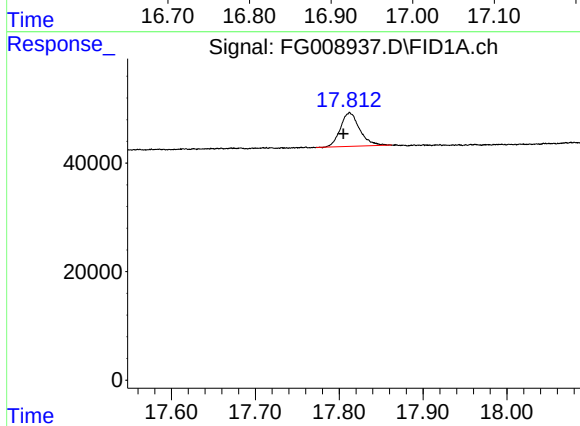
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 91074
Conc: 0.73 ug/ml



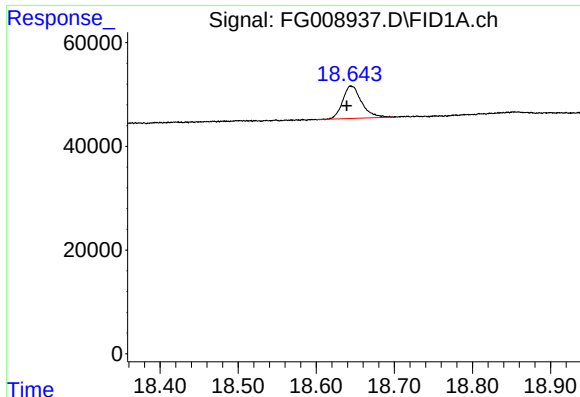
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 91825
Conc: 0.77 ug/ml



#13 N-TRIACONTANE

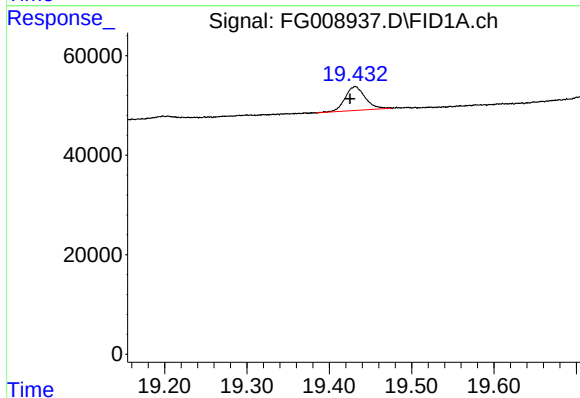
R.T.: 17.812 min
Delta R.T.: 0.007 min
Response: 98671
Conc: 0.87 ug/ml



#14 N-DOTRIACONTANE

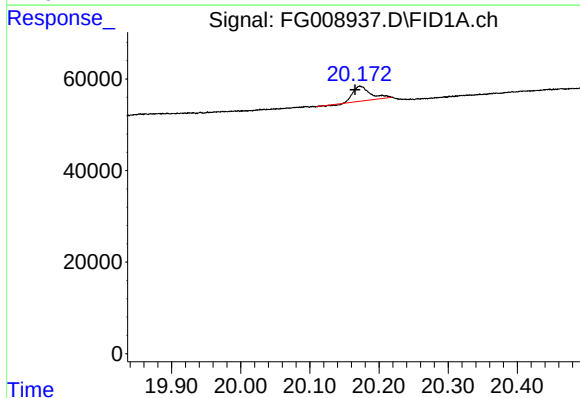
R.T.: 18.644 min
Delta R.T.: 0.005 min
Response: 104865
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.006 min
Response: 80507
Conc: 0.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.007 min
Response: 55180
Conc: 0.60 ug/ml