

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
 Data File : FG009841.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2022 15:20
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:10:29 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...	14.836	1852894	17.604 ug/ml
Target Compounds			
1) N-OCTANE	1.828	251093	2.004 ug/ml
2) N-DECANE	4.371	29156	0.231 ug/ml
3) N-DODECANE	6.530	38344	0.304 ug/ml
4) N-TETRADECANE	8.364	65702	0.517 ug/ml
5) N-HEXADECANE	9.976	43881	0.348 ug/ml
6) N-OCTADECANE	11.403	19098	0.151 ug/ml
7) N-EICOSANE	12.730	4108	0.034 ug/ml
8) N-DOCOSANE	13.930	3520	0.029 ug/ml
10) N-TETRACOSANE	15.036	10191	0.087 ug/ml
11) N-HEXACOSANE	16.062	10073	0.089 ug/ml
12) N-OCTACOSANE	17.014	33715	0.295 ug/ml

(f)=RT Delta > 1/2 Window

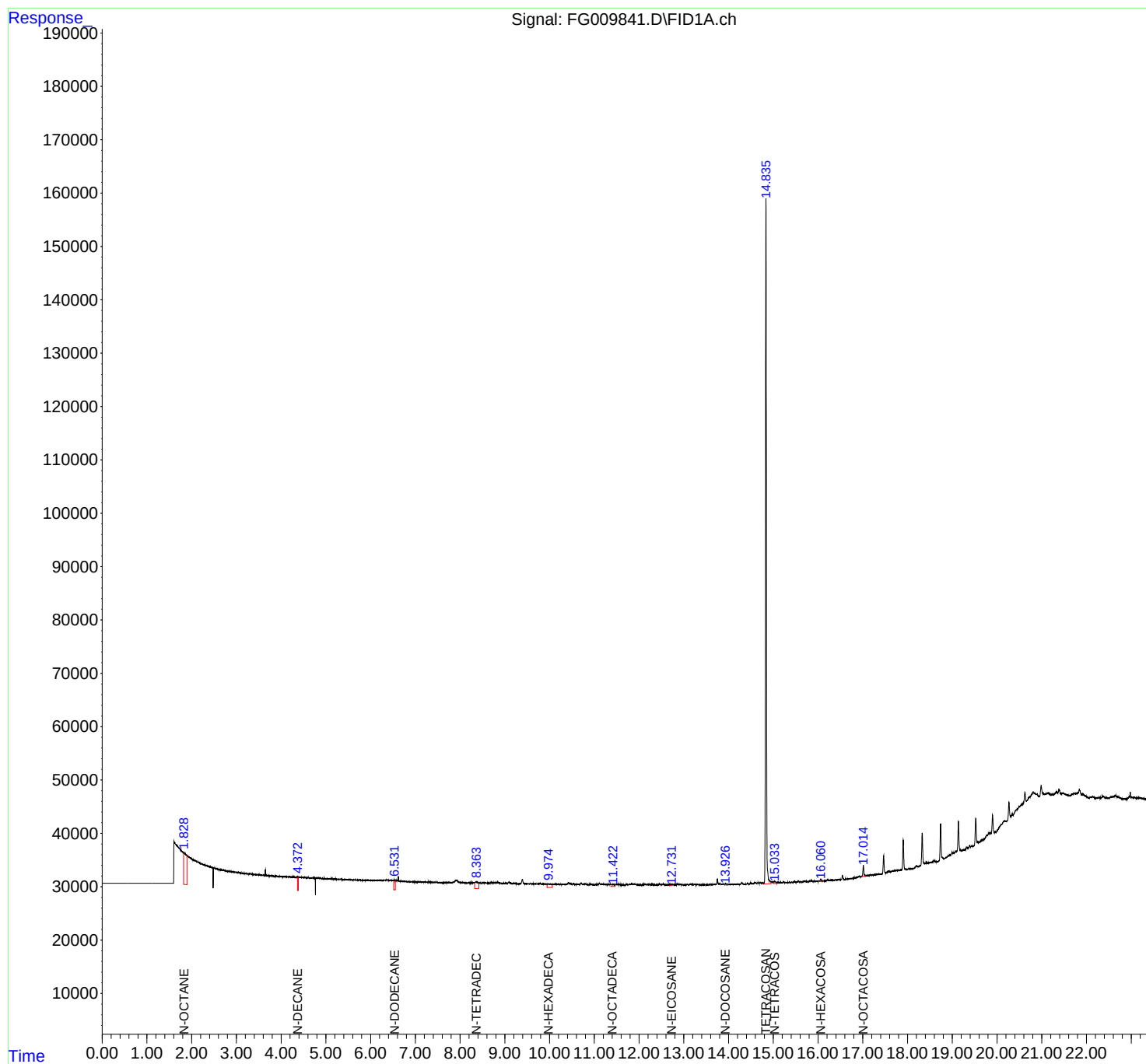
(m)=manual int.

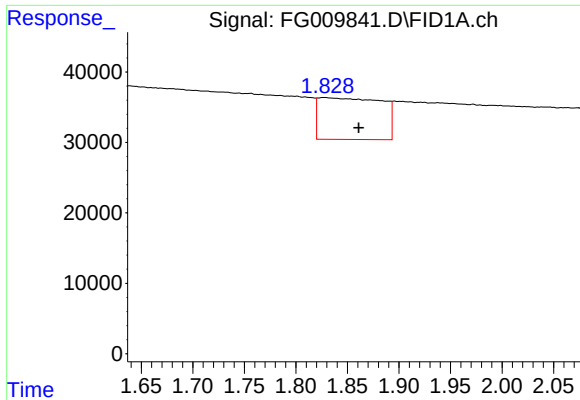
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Signal Info : 20mx0.18mmx0.18um

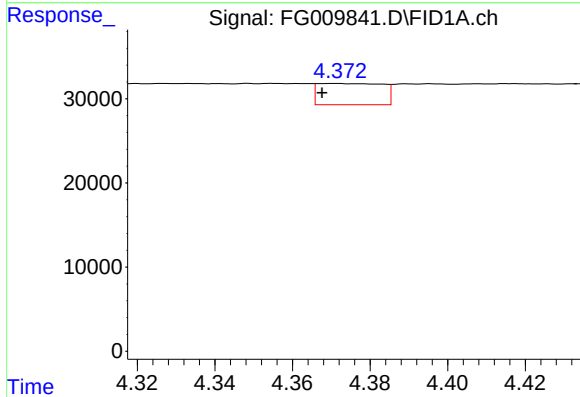




#1 N-OCTANE

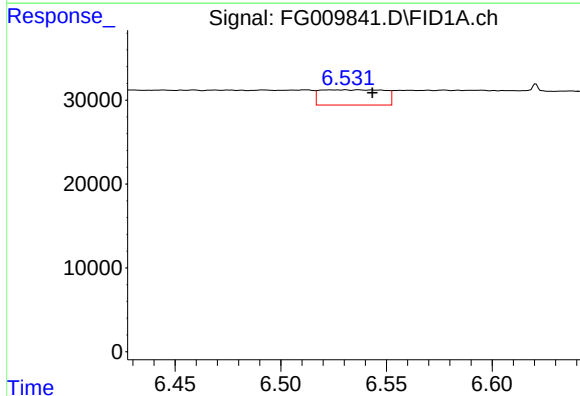
R.T.: 1.828 min
Delta R.T.: -0.033 min
Response: 251093
Conc: 2.00 ug/ml

Instrument :
FID_F
ClientSampleId :



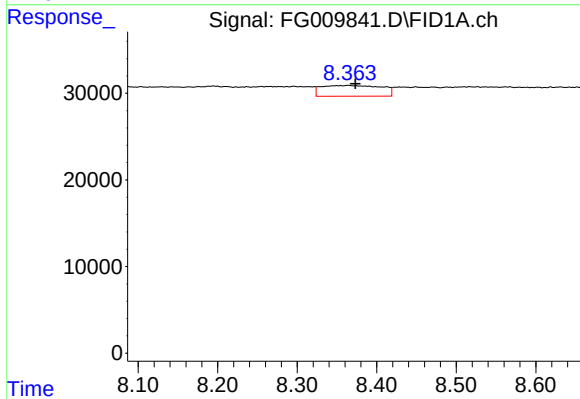
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 29156
Conc: 0.23 ug/ml



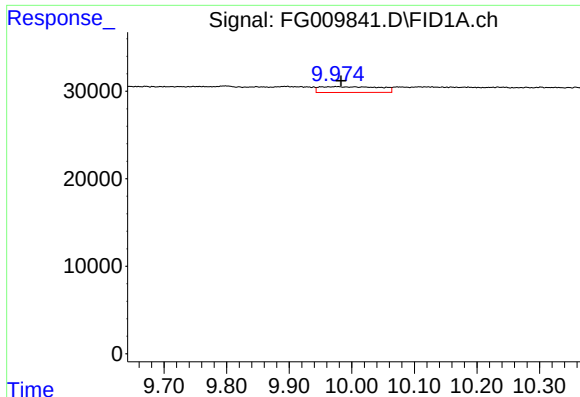
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 38344
Conc: 0.30 ug/ml



#4 N-TETRADECANE

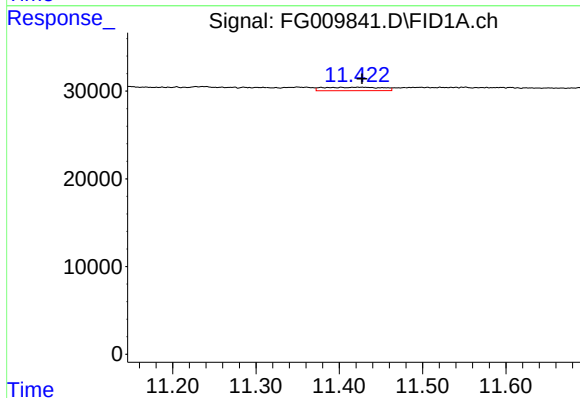
R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 65702
Conc: 0.52 ug/ml



#5 N-HEXADECANE

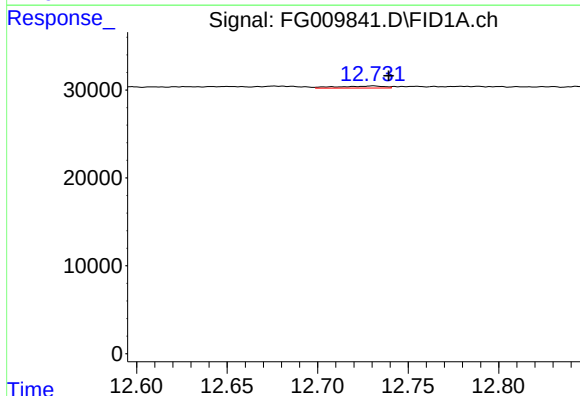
R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 43881
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



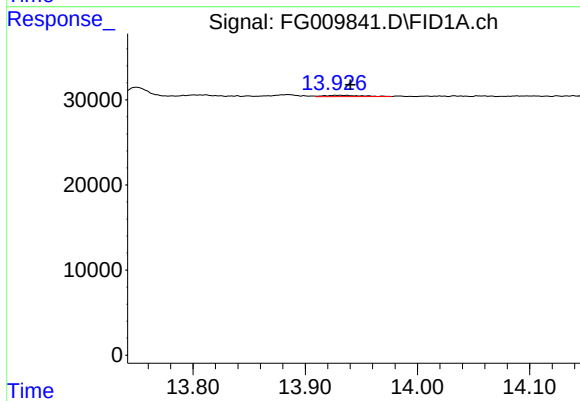
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: -0.025 min
Response: 19098
Conc: 0.15 ug/ml



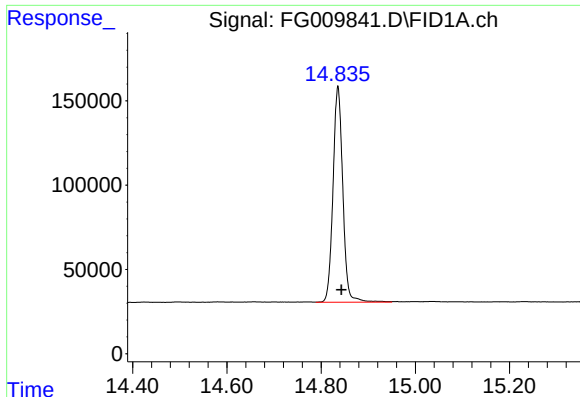
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.009 min
Response: 4108
Conc: 0.03 ug/ml



#8 N-DOCOSANE

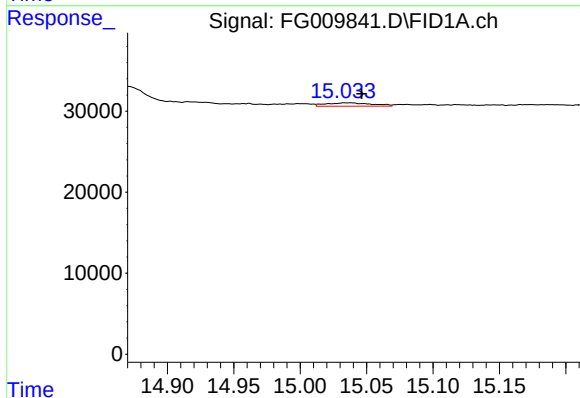
R.T.: 13.930 min
Delta R.T.: -0.010 min
Response: 3520
Conc: 0.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

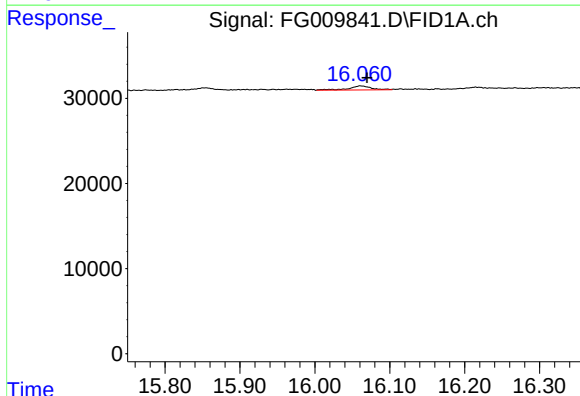
R.T.: 14.836 min
Delta R.T.: -0.008 min
Response: 1852894
Conc: 17.60 ug/ml

Instrument :
FID_F
ClientSampleId :



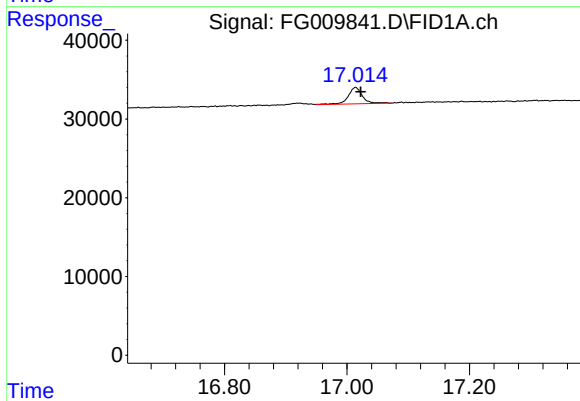
#10 N-TETRACOSANE

R.T.: 15.036 min
Delta R.T.: -0.010 min
Response: 10191
Conc: 0.09 ug/ml



#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 10073
Conc: 0.09 ug/ml



#12 N-OCTACOSANE

R.T.: 17.014 min
Delta R.T.: -0.009 min
Response: 33715
Conc: 0.29 ug/ml