

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009122.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 13:37
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD 1 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:51:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.712	2488330	22.692 ug/ml
Target Compounds			
1) N-OCTANE	2.370	132108	1.057 ug/ml
2) N-DECANE	4.467	141191	1.114 ug/ml
3) N-DODECANE	6.483	125658	0.989 ug/ml
4) N-TETRADECANE	8.281	104198	0.831 ug/ml
5) N-HEXADECANE	9.875	131126	1.033 ug/ml
6) N-OCTADECANE	11.313	140757	1.092 ug/ml
7) N-EICOSANE	12.618	153589	1.193 ug/ml
8) N-DOCOSANE	13.813	152103	1.203 ug/ml
10) N-TETRACOSANE	14.913	145982	1.166 ug/ml
11) N-HEXACOSANE	15.933	131454	1.086 ug/ml
12) N-OCTACOSANE	16.880	145410	1.242 ug/ml
13) N-TRIACONTANE	17.765	172866	1.532 ug/ml
14) N-DOTRIACONTANE	18.594	163352	1.547 ug/ml
15) N-TETRATRIACONTANE	19.376	100791	1.031 ug/ml

(f)=RT Delta > 1/2 Window

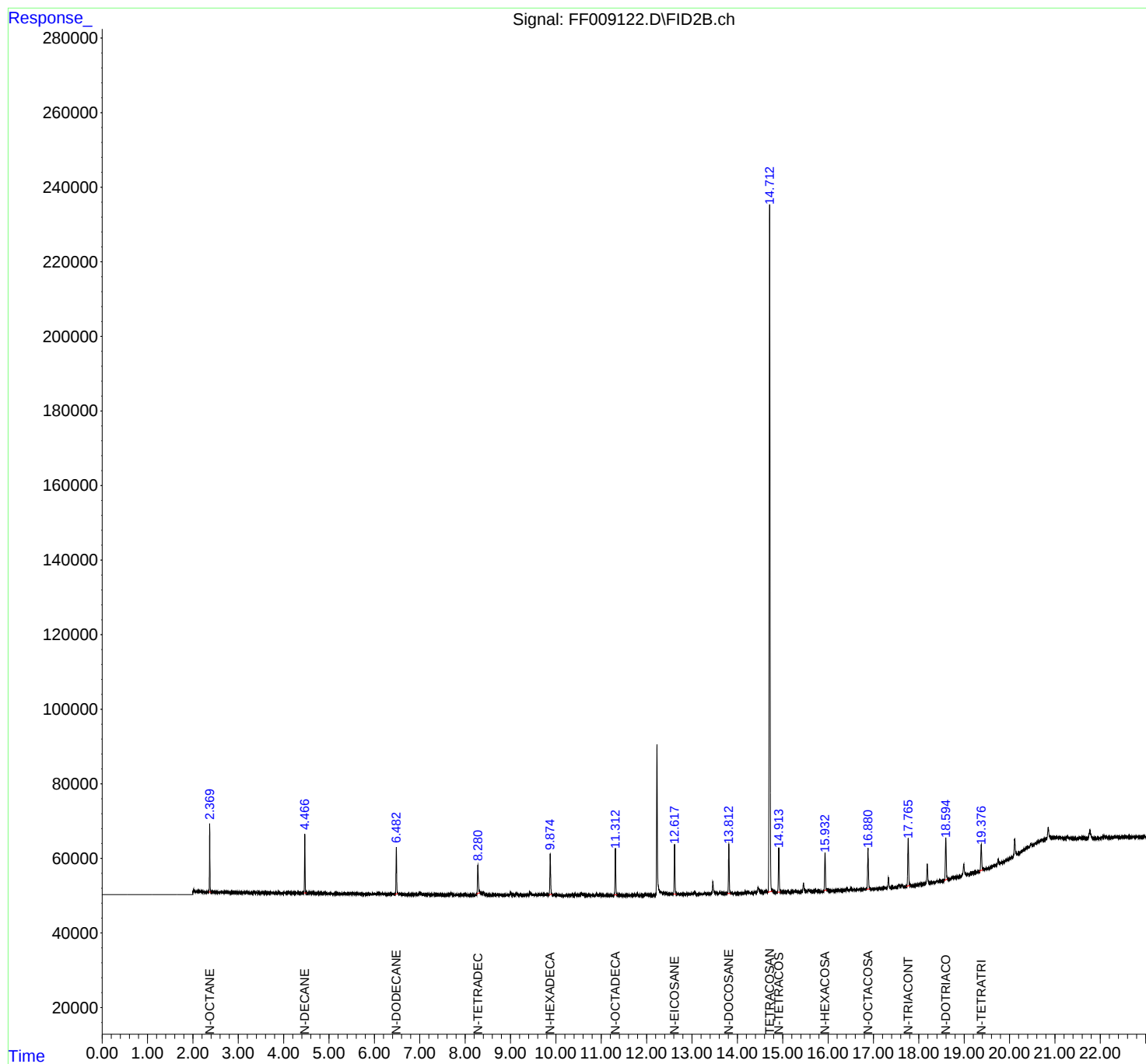
(m)=manual int.

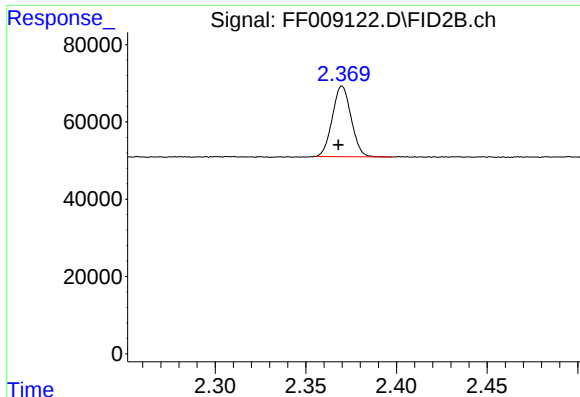
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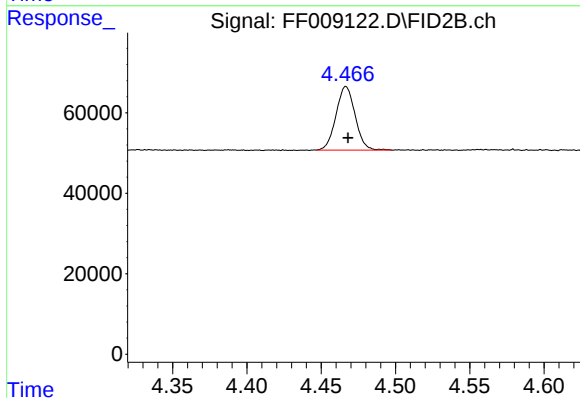




#1 N-OCTANE

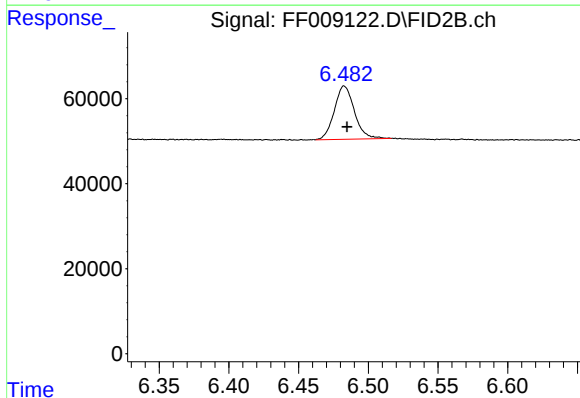
R.T.: 2.370 min
Delta R.T.: 0.002 min
Response: 132108
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :



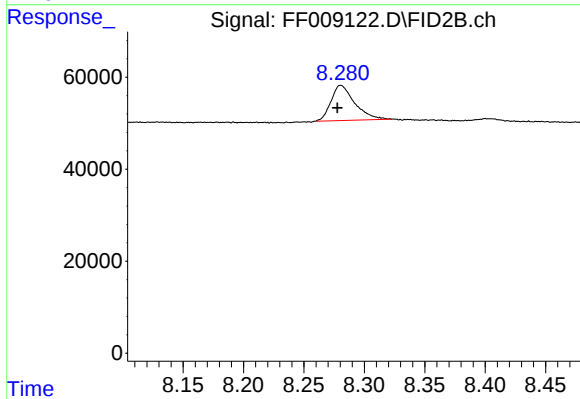
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 141191
Conc: 1.11 ug/ml



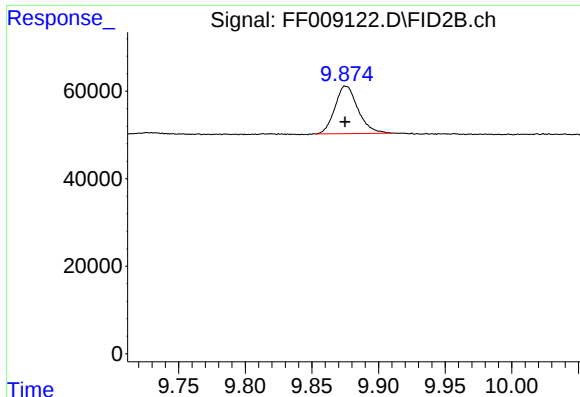
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 125658
Conc: 0.99 ug/ml



#4 N-TETRADECANE

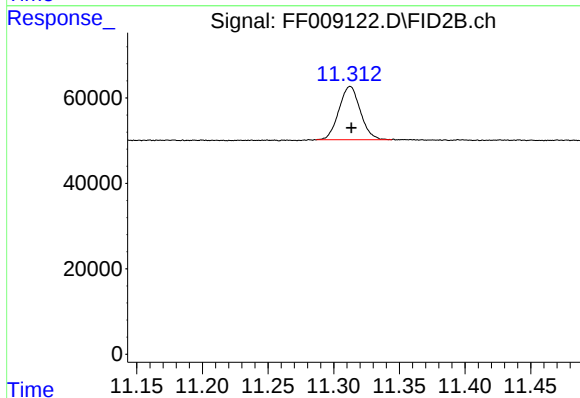
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 104198
Conc: 0.83 ug/ml



#5 N-HEXADECANE

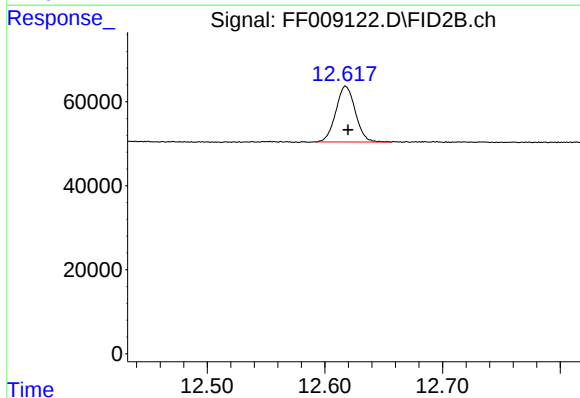
R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 131126
Conc: 1.03 ug/ml

Instrument :
FID_F
ClientSampleId :



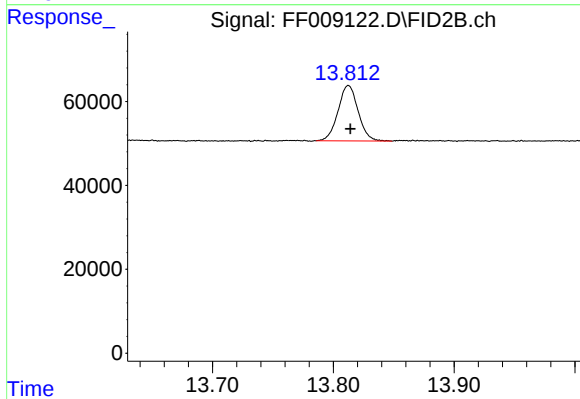
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 140757
Conc: 1.09 ug/ml



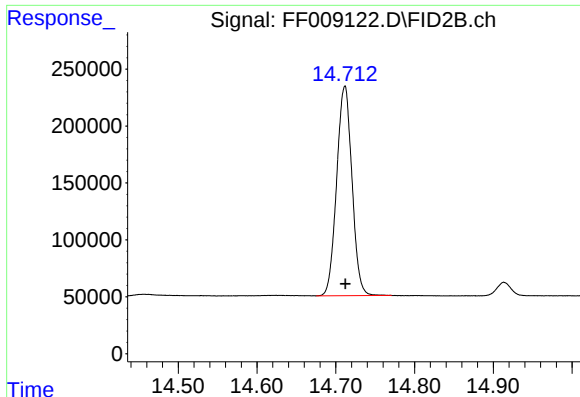
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.002 min
Response: 153589
Conc: 1.19 ug/ml



#8 N-DOCOSANE

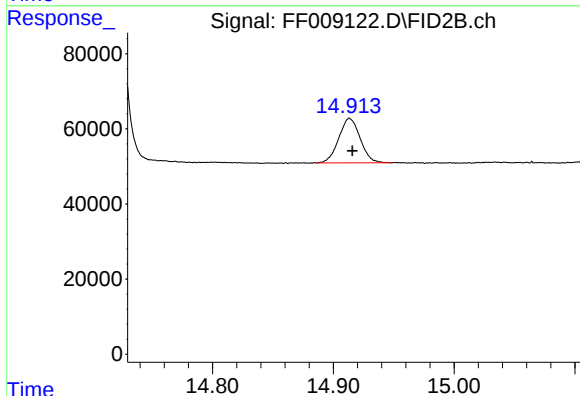
R.T.: 13.813 min
Delta R.T.: -0.002 min
Response: 152103
Conc: 1.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

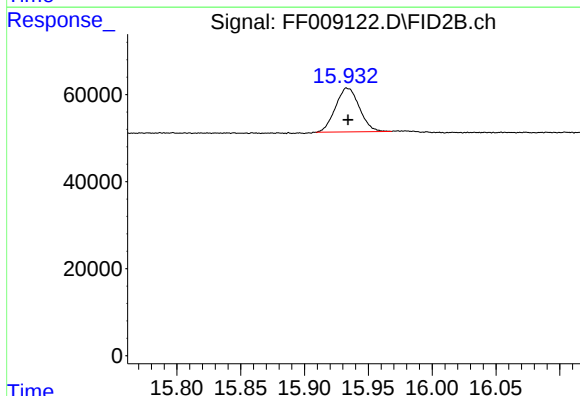
R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 2488330
Conc: 22.69 ug/ml

Instrument :
FID_F
ClientSampleId :



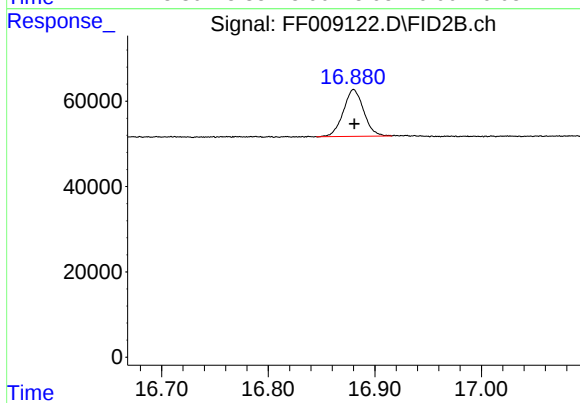
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 145982
Conc: 1.17 ug/ml



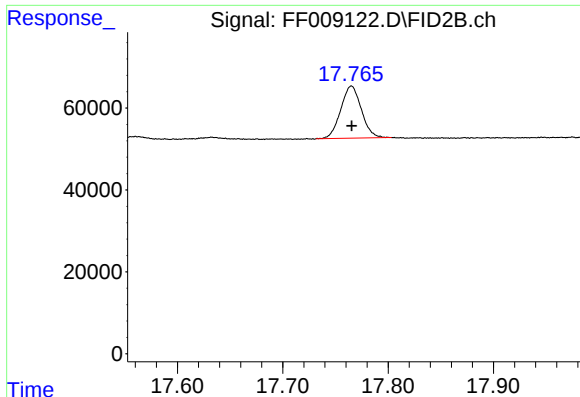
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.001 min
Response: 131454
Conc: 1.09 ug/ml



#12 N-OCTACOSANE

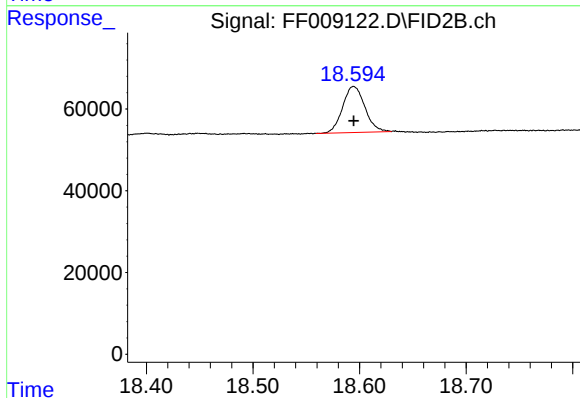
R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 145410
Conc: 1.24 ug/ml



#13 N-TRIACONTANE

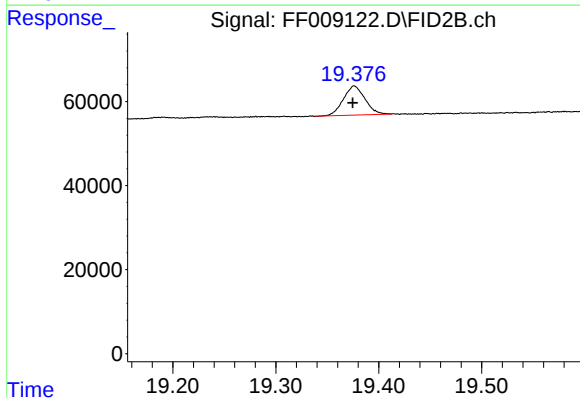
R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 172866
Conc: 1.53 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 163352
Conc: 1.55 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.002 min
Response: 100791
Conc: 1.03 ug/ml