

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091622\
 Data File : FF011475.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2022 14:26
 Operator : YP\AJ
 Sample : N4630-24MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 14:21:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.779	157556	1.406 ug/ml
Target Compounds			
1) N-OCTANE	1.843	182313	1.426 ug/ml
2) N-DECANE	4.343	230200	1.774 ug/ml
3) N-DODECANE	6.511	237431	1.813 ug/ml
4) N-TETRADECANE	8.335	220068	1.675 ug/ml
5) N-HEXADECANE	9.937	338055	2.549 ug/ml
6) N-OCTADECANE	11.376	404305	3.042 ug/ml
7) N-EICOSANE	12.684	359063	2.730 ug/ml
8) N-DOCOSANE	13.880	310919	2.433 ug/ml
10) N-TETRACOSANE	14.982	263166	2.067 ug/ml
11) N-HEXACOSANE	16.002	292929	2.345 ug/ml
12) N-OCTACOSANE	16.950	451972	3.690 ug/ml

(f)=RT Delta > 1/2 Window

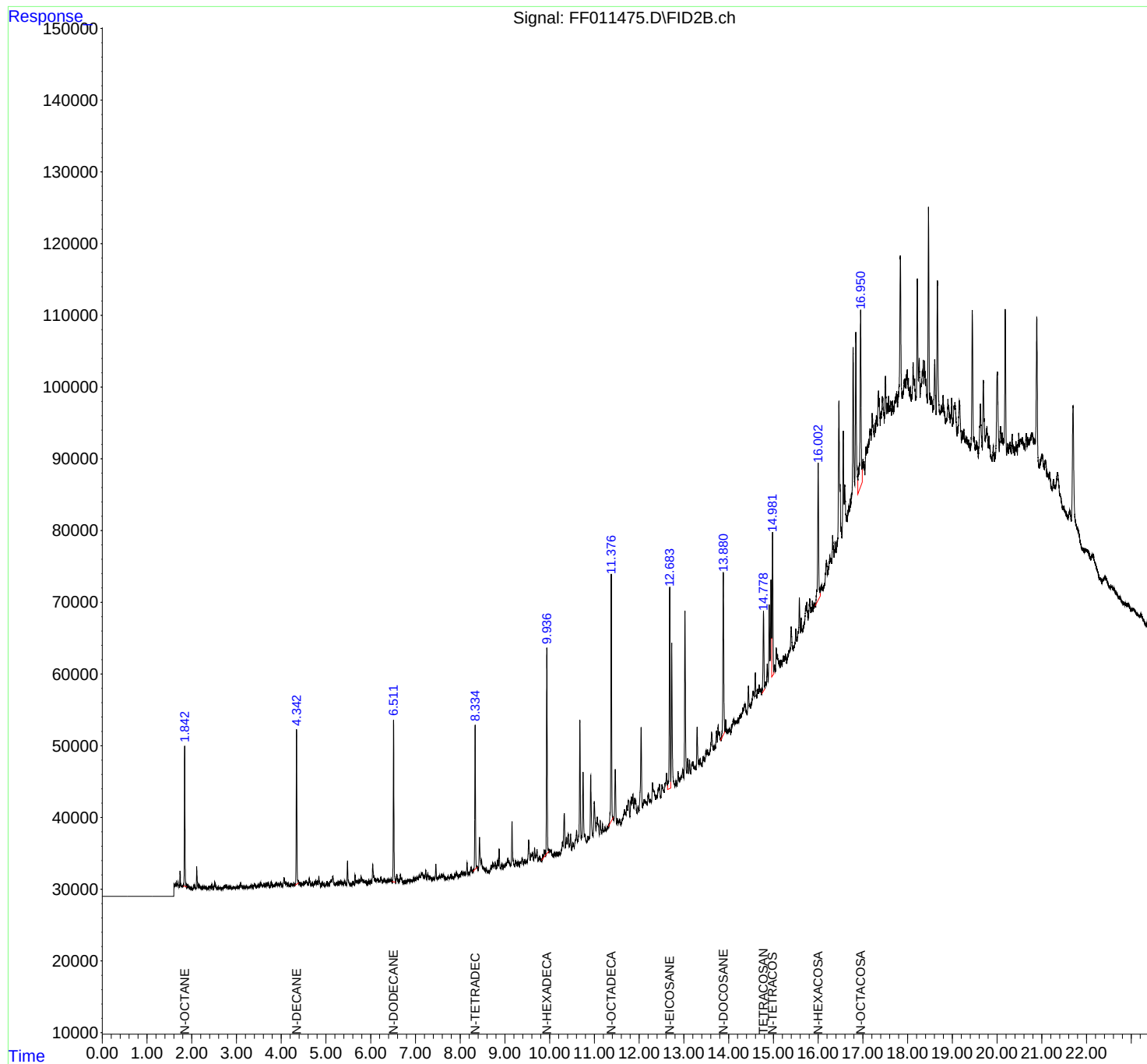
(m)=manual int.

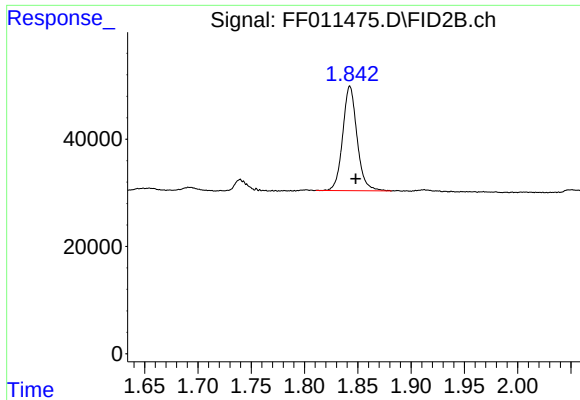
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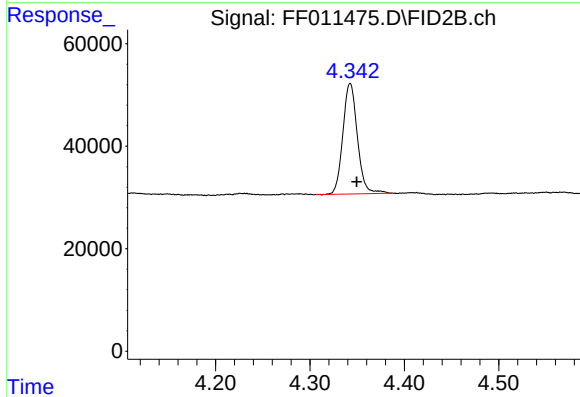




#1 N-OCTANE

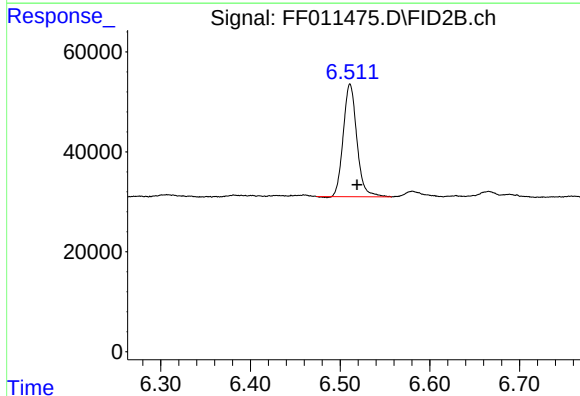
R.T.: 1.843 min
Delta R.T.: -0.005 min
Response: 182313
Conc: 1.43 ug/ml

Instrument :
FID_F
ClientSampleId :



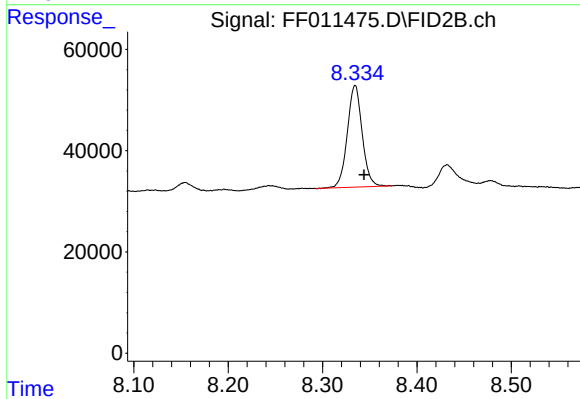
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 230200
Conc: 1.77 ug/ml



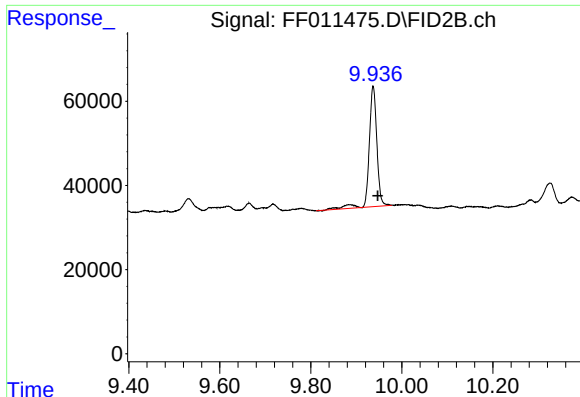
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 237431
Conc: 1.81 ug/ml



#4 N-TETRADECANE

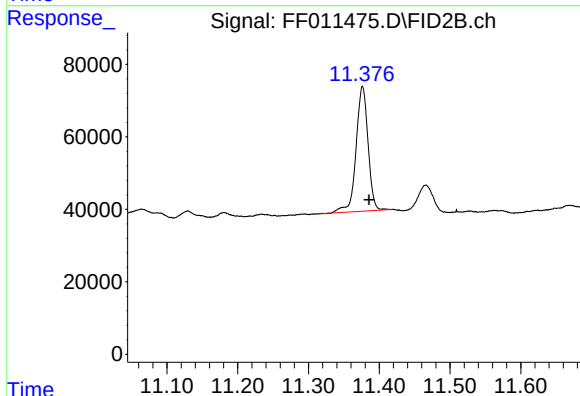
R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 220068
Conc: 1.68 ug/ml



#5 N-HEXADECANE

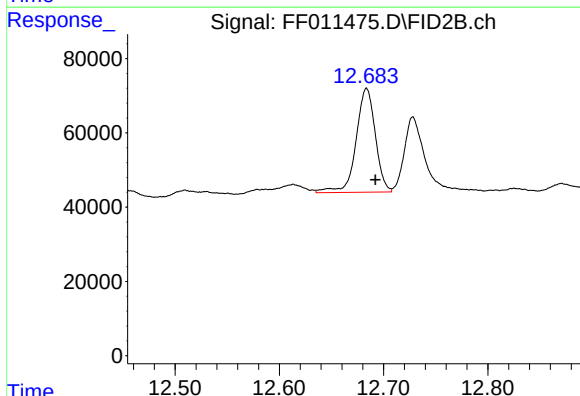
R.T.: 9.937 min
Delta R.T.: -0.010 min
Response: 338055
Conc: 2.55 ug/ml

Instrument :
FID_F
ClientSampleId :



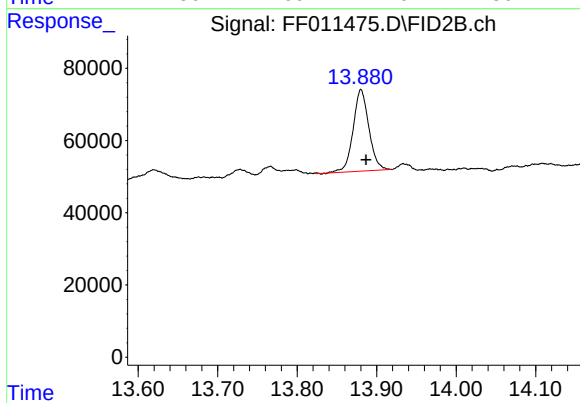
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.009 min
Response: 404305
Conc: 3.04 ug/ml



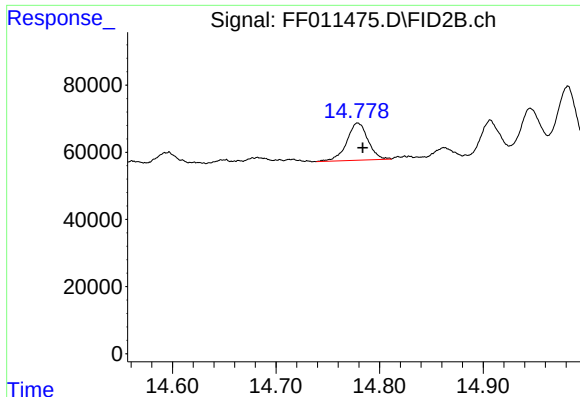
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.008 min
Response: 359063
Conc: 2.73 ug/ml



#8 N-DOCOSANE

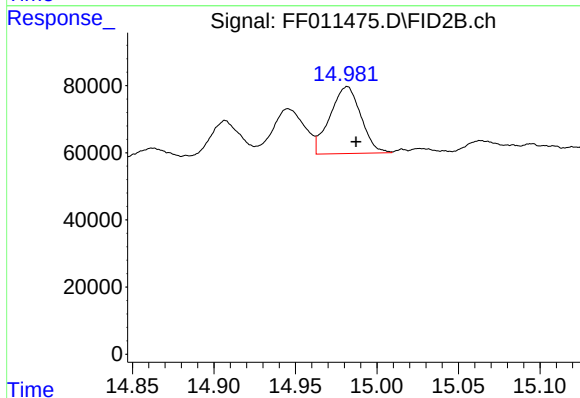
R.T.: 13.880 min
Delta R.T.: -0.006 min
Response: 310919
Conc: 2.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

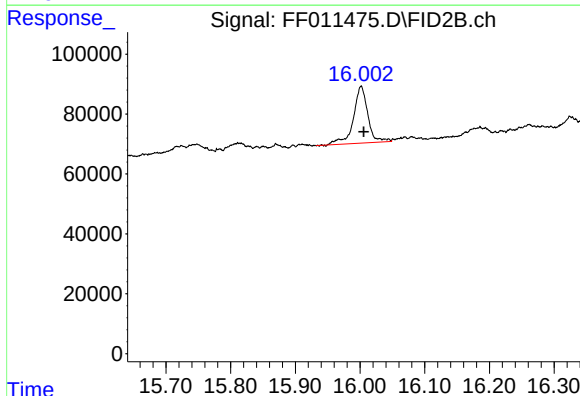
R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 157556
Conc: 1.41 ug/ml

Instrument :
FID_F
ClientSampleId :



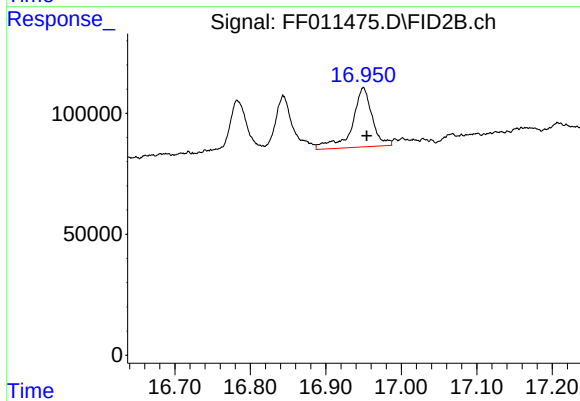
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 263166
Conc: 2.07 ug/ml



#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.004 min
Response: 292929
Conc: 2.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.004 min
Response: 451972
Conc: 3.69 ug/ml