

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091622\
 Data File : FF011476.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2022 14:55
 Operator : YP\AJ
 Sample : N4630-24MSD 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 14:21:59 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	188550	1.682 ug/ml
Target Compounds			
1) N-OCTANE	1.843	218499	1.709 ug/ml
2) N-DECANE	4.343	269178	2.075 ug/ml
3) N-DODECANE	6.511	291401	2.225 ug/ml
4) N-TETRADECANE	8.334	280834	2.138 ug/ml
5) N-HEXADECANE	9.937	393652	2.968 ug/ml
6) N-OCTADECANE	11.376	517578	3.894 ug/ml
7) N-EICOSANE	12.684	421669	3.206 ug/ml
8) N-DOCOSANE	13.881	400806	3.136 ug/ml
10) N-TETRACOSANE	14.982	322474	2.533 ug/ml
11) N-HEXACOSANE	16.002	355503	2.846 ug/ml
12) N-OCTACOSANE	16.952	451825	3.689 ug/ml

(f)=RT Delta > 1/2 Window

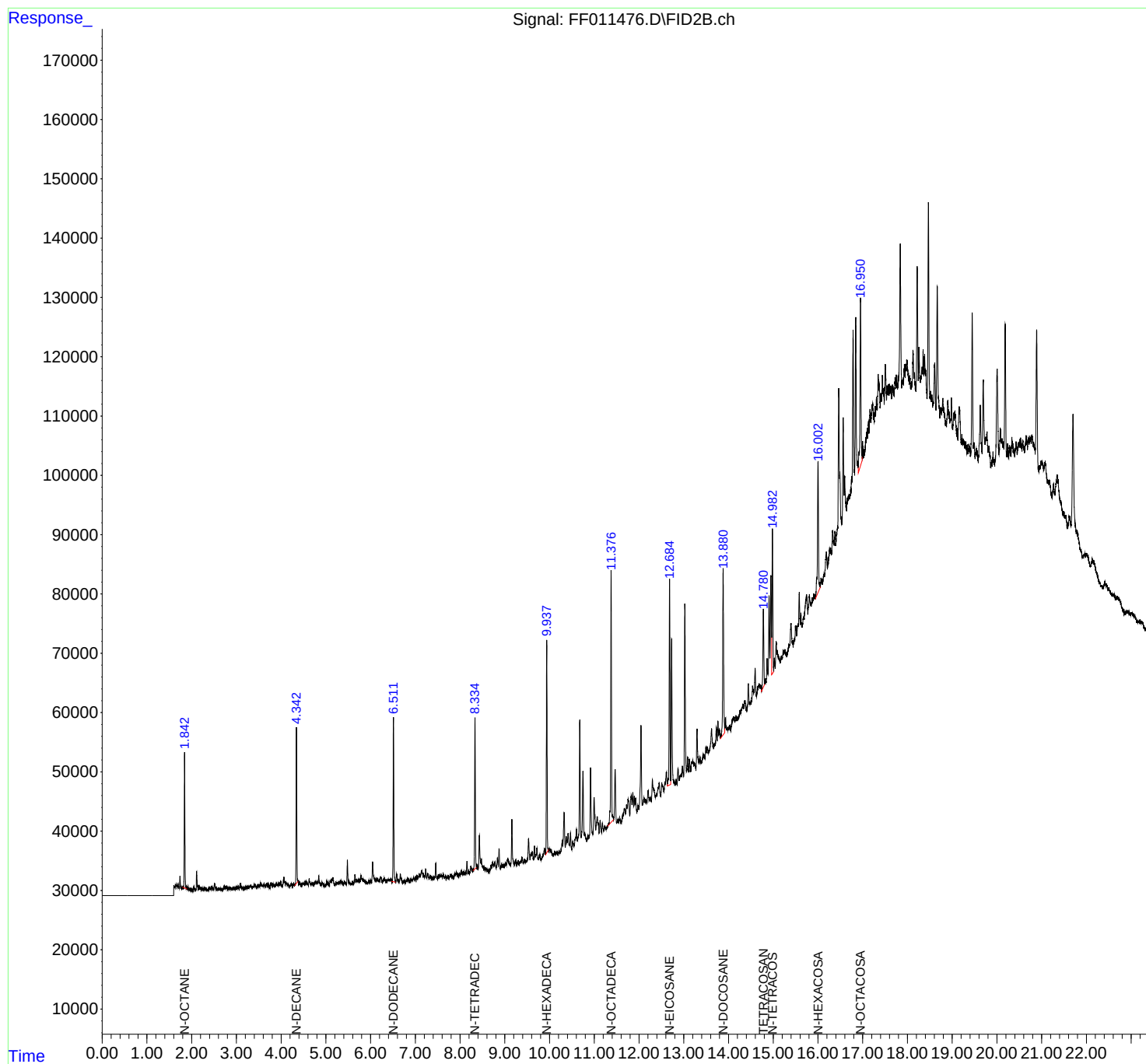
(m)=manual int.

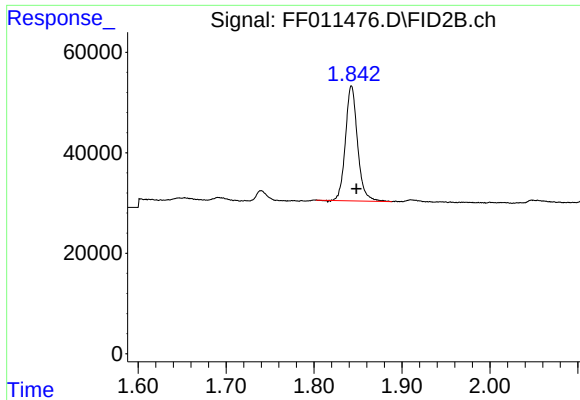
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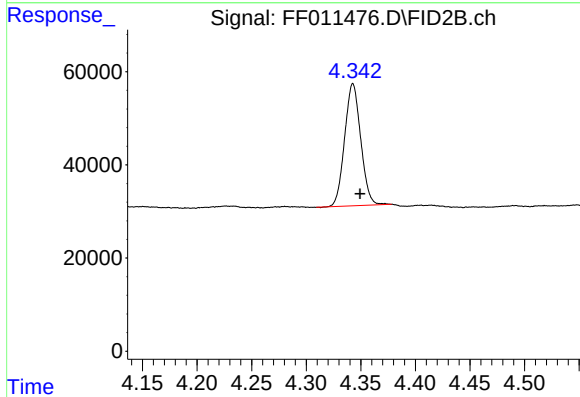




#1 N-OCTANE

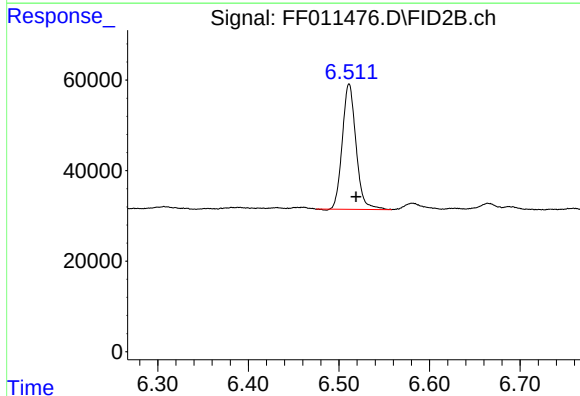
R.T.: 1.843 min
Delta R.T.: -0.005 min
Response: 218499
Conc: 1.71 ug/ml

Instrument :
FID_F
ClientSampleId :



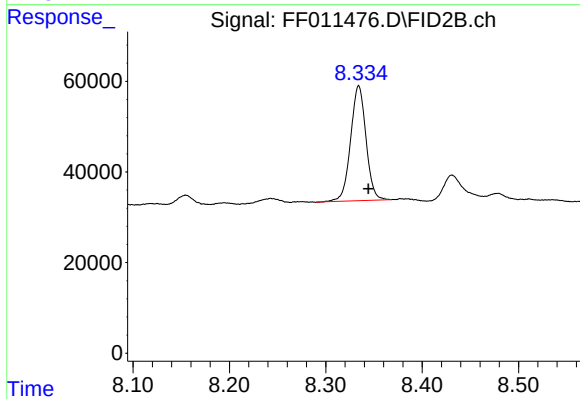
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 269178
Conc: 2.07 ug/ml



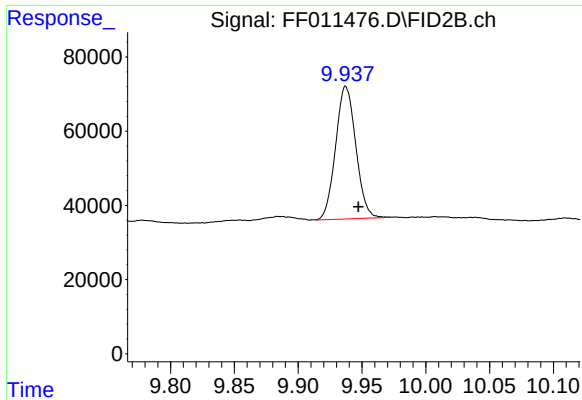
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 291401
Conc: 2.23 ug/ml



#4 N-TETRADECANE

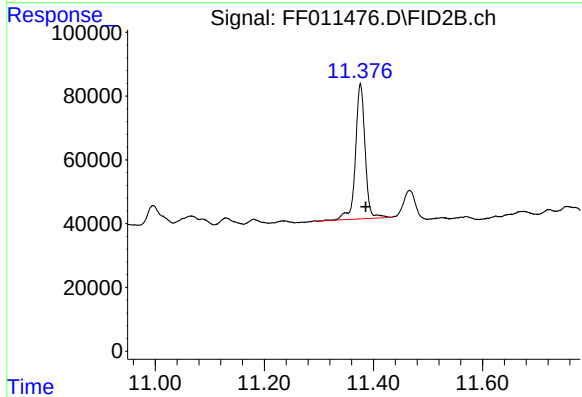
R.T.: 8.334 min
Delta R.T.: -0.010 min
Response: 280834
Conc: 2.14 ug/ml



#5 N-HEXADECANE

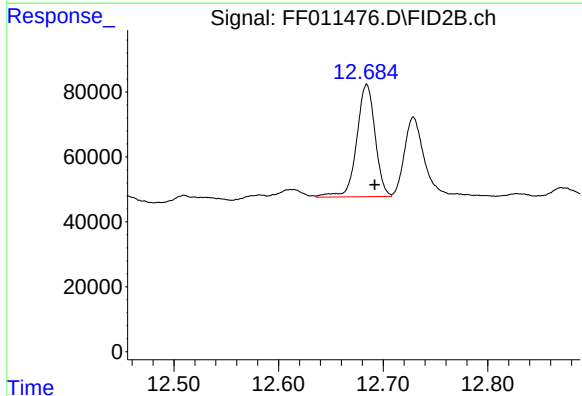
R.T.: 9.937 min
Delta R.T.: -0.010 min
Response: 393652
Conc: 2.97 ug/ml

Instrument :
FID_F
ClientSampleId :



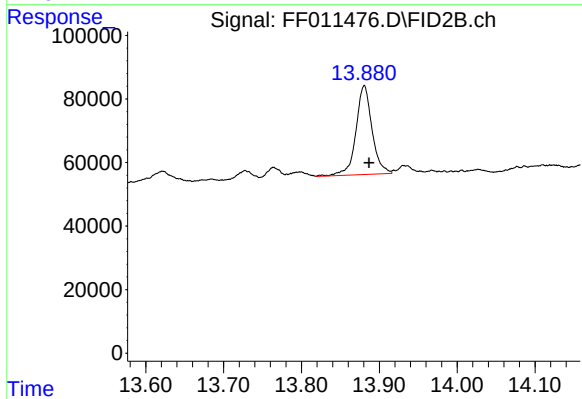
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 517578
Conc: 3.89 ug/ml



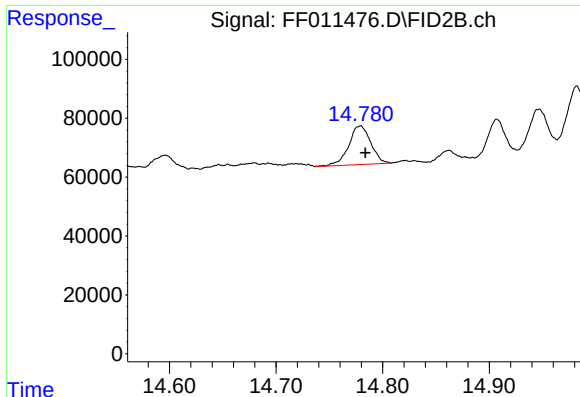
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.008 min
Response: 421669
Conc: 3.21 ug/ml



#8 N-DOCOSANE

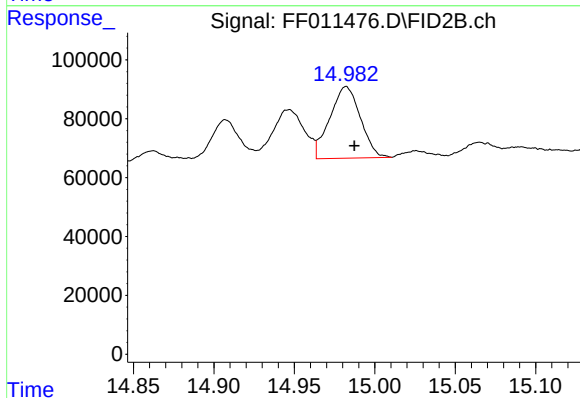
R.T.: 13.881 min
Delta R.T.: -0.006 min
Response: 400806
Conc: 3.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

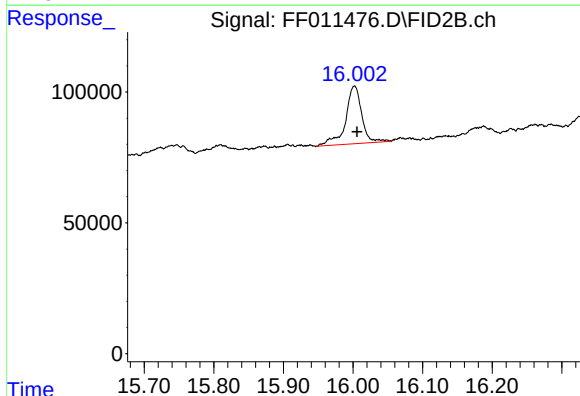
R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 188550
Conc: 1.68 ug/ml

Instrument :
FID_F
ClientSampleId :



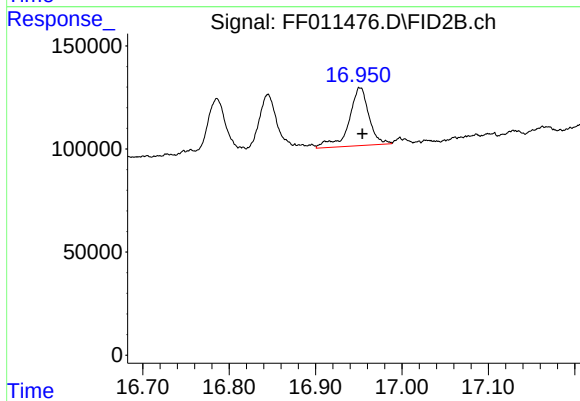
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.005 min
Response: 322474
Conc: 2.53 ug/ml



#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.004 min
Response: 355503
Conc: 2.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.003 min
Response: 451825
Conc: 3.69 ug/ml