

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010177.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2022 03:41
 Operator : AJ\MA
 Sample : N2134-03
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 05:38:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.659	4488448	36.747 ug/ml
Target Compounds			
1) N-OCTANE	2.281	121121	0.899 ug/ml
2) N-DECANE	4.369	400116	2.912 ug/ml
3) N-DODECANE	6.396	4106838	29.703 ug/ml
4) N-TETRADECANE	8.163	2662274	18.999 ug/ml
5) N-HEXADECANE	9.793	2598588	18.440 ug/ml
6) N-OCTADECANE	11.221	20566701	142.699 ug/ml
7) N-EICOSANE	12.518	18862979	134.905 ug/ml
8) N-DOCOSANE	13.710	5237078	38.005 ug/ml
10) N-TETRACOSANE	14.863	10757212	78.650 ug/ml
11) N-HEXACOSANE	15.868	1089533	8.115 ug/ml
12) N-OCTACOSANE	16.773	11265213	85.636 ug/ml
13) N-TRIACONTANE	17.713	3179562	24.814 ug/ml
14) N-DOTRIACONTANE	18.523	3716536	29.732 ug/ml
15) N-TETRATRIACONTANE	19.336	693047	6.416 ug/ml
18) N-TETRACONTANE	21.694	1618887	18.589 ug/ml

(f)=RT Delta > 1/2 Window

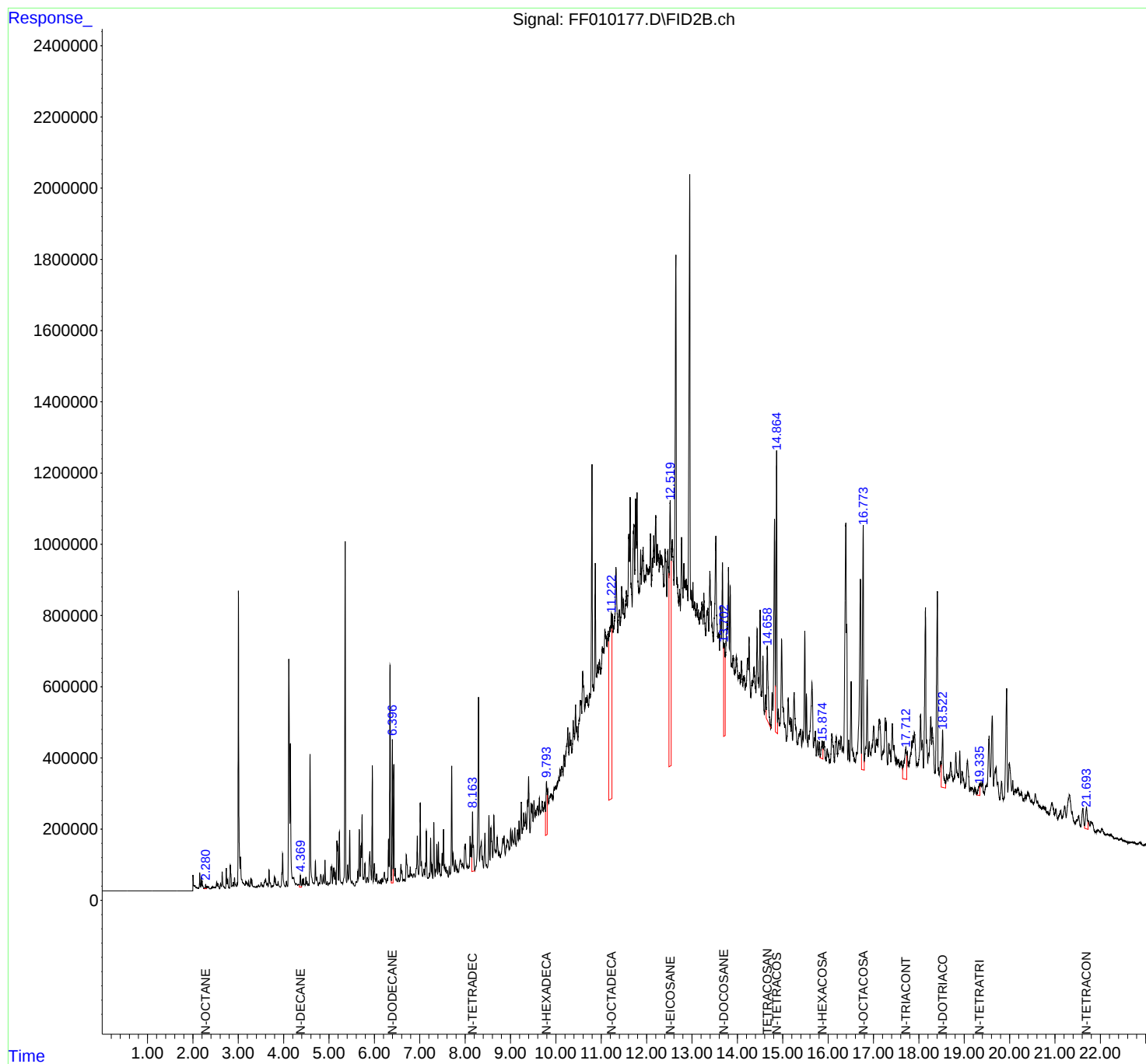
(m)=manual int.

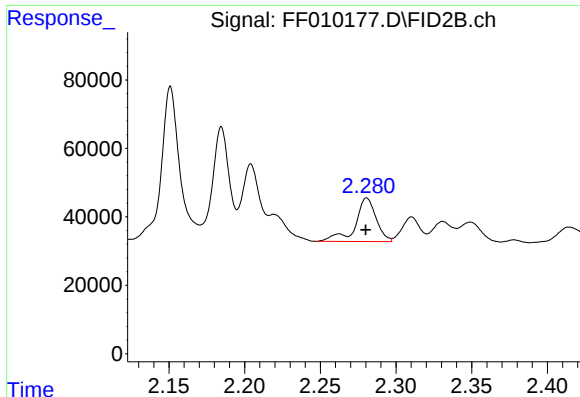
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

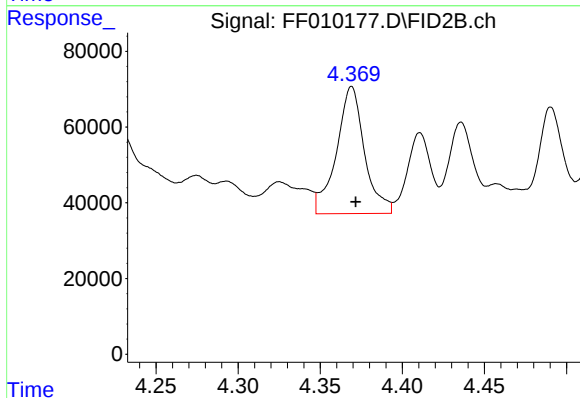




#1 N-OCTANE

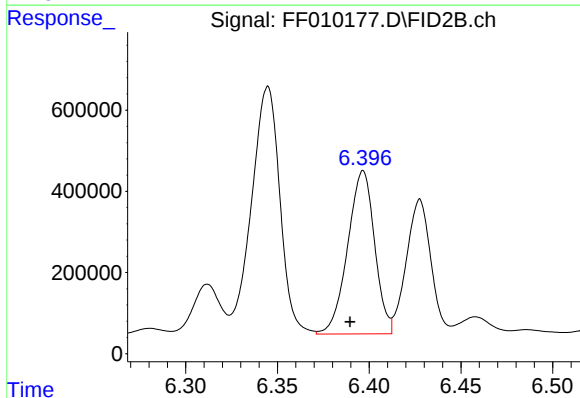
R.T.: 2.281 min
Delta R.T.: 0.001 min
Response: 121121
Conc: 0.90 ug/ml

Instrument :
FID_F
ClientSampleId :



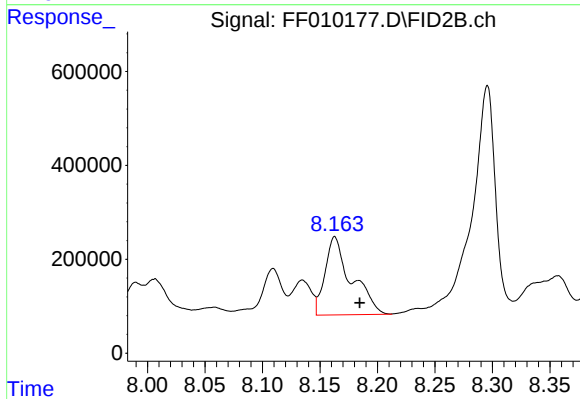
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 400116
Conc: 2.91 ug/ml



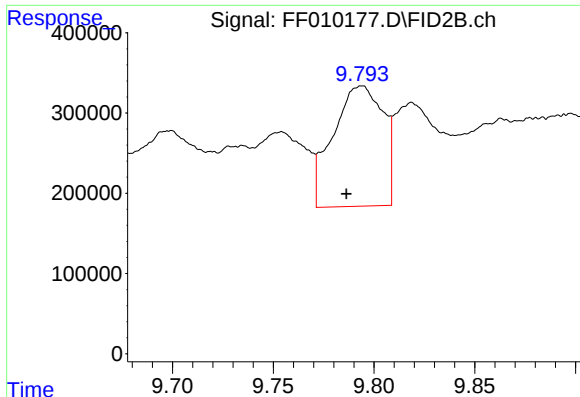
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 4106838
Conc: 29.70 ug/ml



#4 N-TETRADECANE

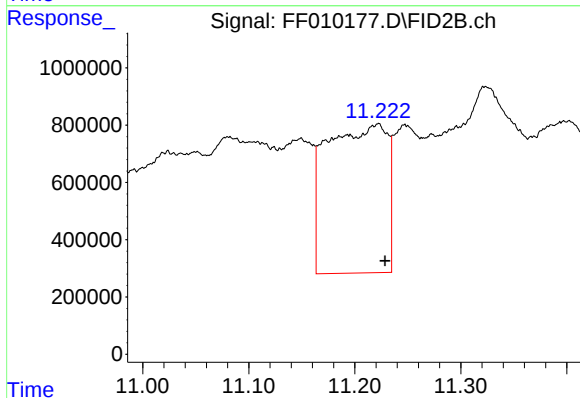
R.T.: 8.163 min
Delta R.T.: -0.022 min
Response: 2662274
Conc: 19.00 ug/ml



#5 N-HEXADECANE

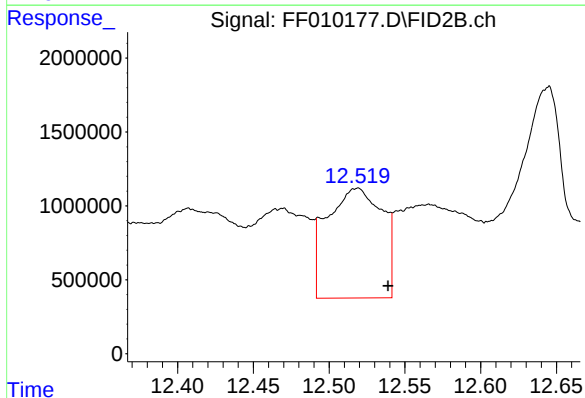
R.T.: 9.793 min
Delta R.T.: 0.007 min
Response: 2598588
Conc: 18.44 ug/ml

Instrument :
FID_F
ClientSampleId :



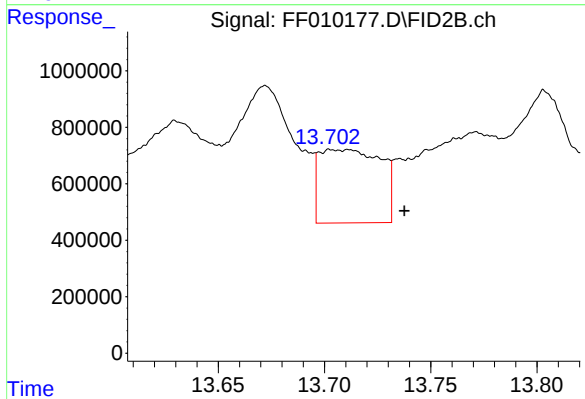
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.008 min
Response: 20566701
Conc: 142.70 ug/ml



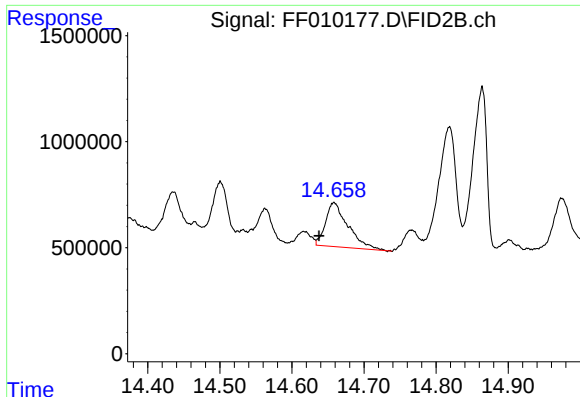
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.021 min
Response: 18862979
Conc: 134.90 ug/ml



#8 N-DOCOSANE

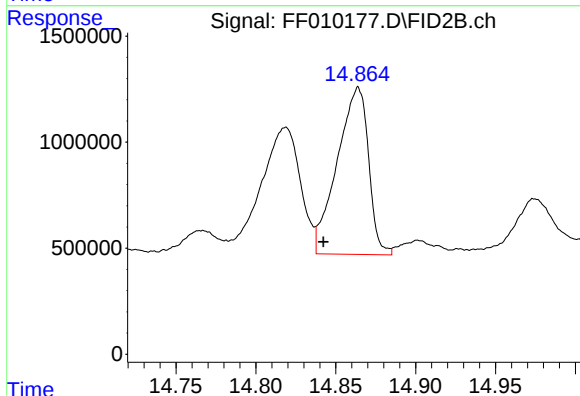
R.T.: 13.710 min
Delta R.T.: -0.027 min
Response: 5237078
Conc: 38.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

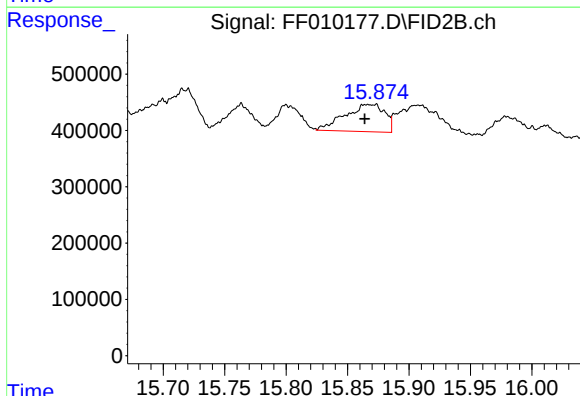
R.T.: 14.659 min
Delta R.T.: 0.021 min
Response: 4488448
Conc: 36.75 ug/ml

Instrument :
FID_F
ClientSampleId :



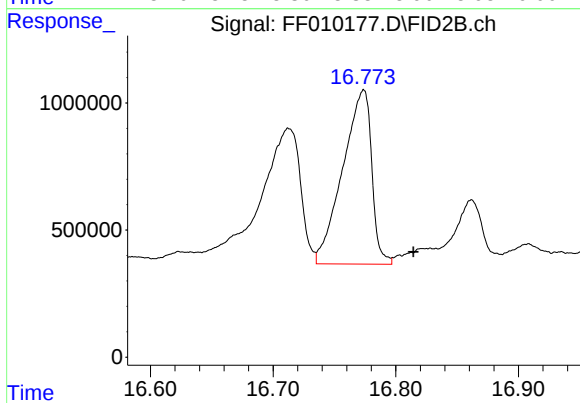
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.021 min
Response: 10757212
Conc: 78.65 ug/ml



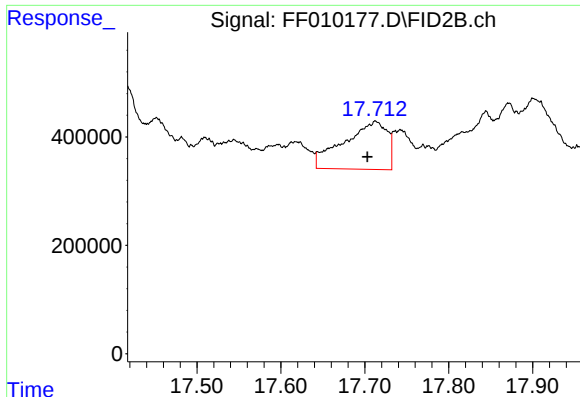
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: 0.004 min
Response: 1089533
Conc: 8.12 ug/ml



#12 N-OCTACOSANE

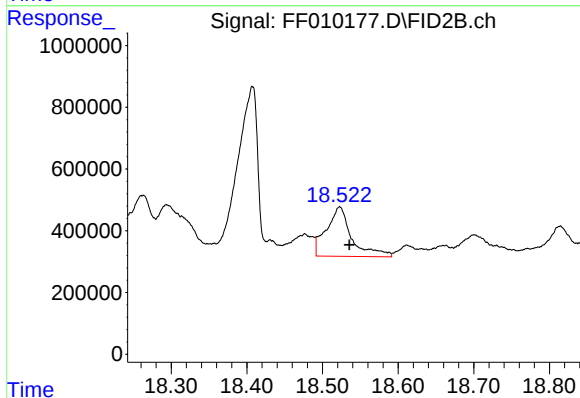
R.T.: 16.773 min
Delta R.T.: -0.042 min
Response: 11265213
Conc: 85.64 ug/ml



#13 N-TRIACONTANE

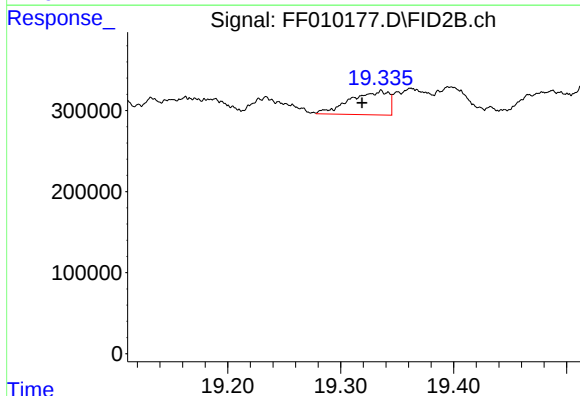
R.T.: 17.713 min
Delta R.T.: 0.010 min
Response: 3179562
Conc: 24.81 ug/ml

Instrument :
FID_F
ClientSampleId :



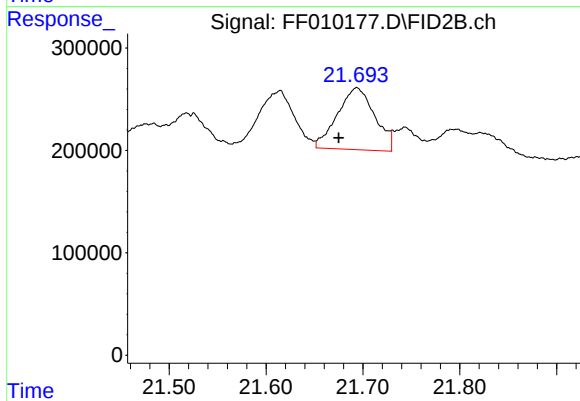
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.013 min
Response: 3716536
Conc: 29.73 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: 0.017 min
Response: 693047
Conc: 6.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: 0.019 min
Response: 1618887
Conc: 18.59 ug/ml