

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010102.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 05:38
 Operator : AJ\MA
 Sample : N1974-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 06:07:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.705	3949550	26.336 ug/ml
Target Compounds			
1) N-OCTANE	2.333	74687	0.451 ug/ml
2) N-DECANE	4.434	379036	2.222 ug/ml
3) N-DODECANE	6.452	645569	3.754 ug/ml
4) N-TETRADECANE	8.241	521103	3.001 ug/ml
5) N-HEXADECANE	9.862	1909747	10.964 ug/ml
6) N-OCTADECANE	11.284	586489	3.280 ug/ml
7) N-EICOSANE	12.604	3546592	20.425 ug/ml
8) N-DOCOSANE	13.751	1656214	9.687 ug/ml
10) N-TETRACOSANE	14.875	25246434	149.478 ug/ml
11) N-HEXACOSANE	15.912	3265214	19.774 ug/ml
12) N-OCTACOSANE	16.884	974835	6.091 ug/ml
13) N-TRIACONTANE	17.767	1287456	8.382 ug/ml
14) N-DOTRIACONTANE	18.588	5232895	35.833 ug/ml
15) N-TETRATRIACONTANE	19.386	776863	5.672 ug/ml
17) N-OCTATRIACONTANE	20.919f	193925	1.741 ug/ml
18) N-TETRACONTANE	21.801	2957388	28.820 ug/ml

(f)=RT Delta > 1/2 Window

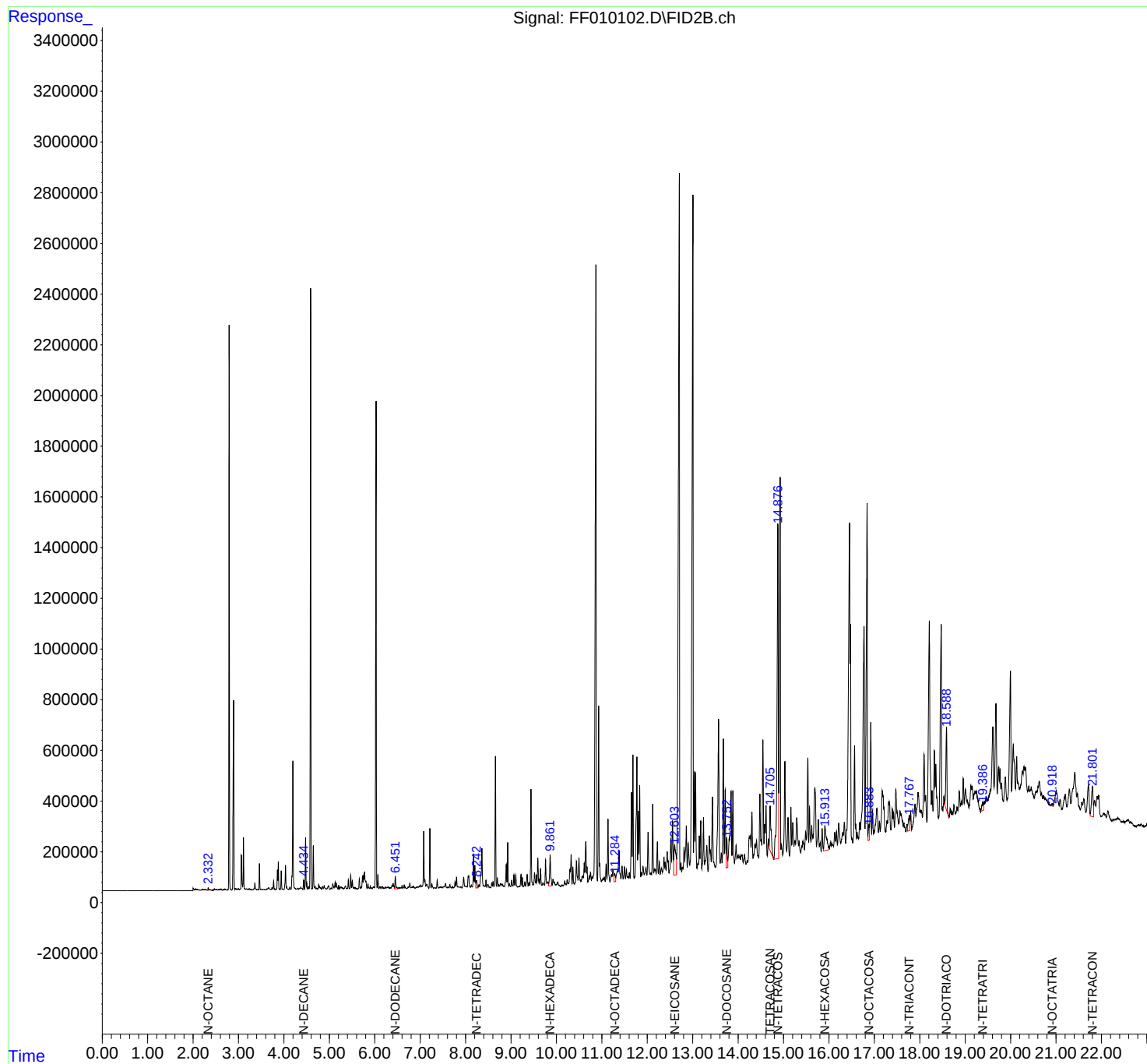
(m)=manual int.

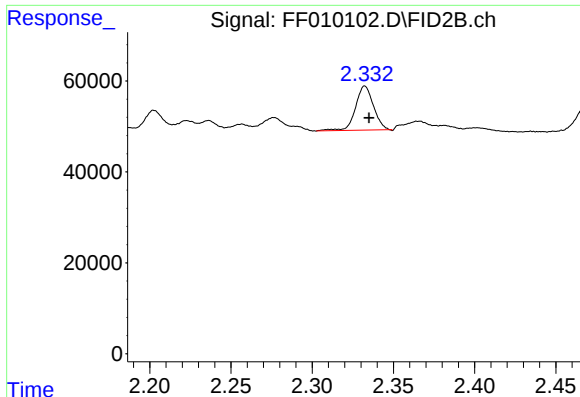
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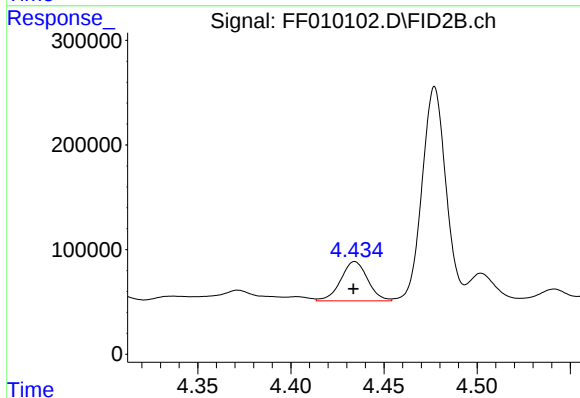




#1 N-OCTANE

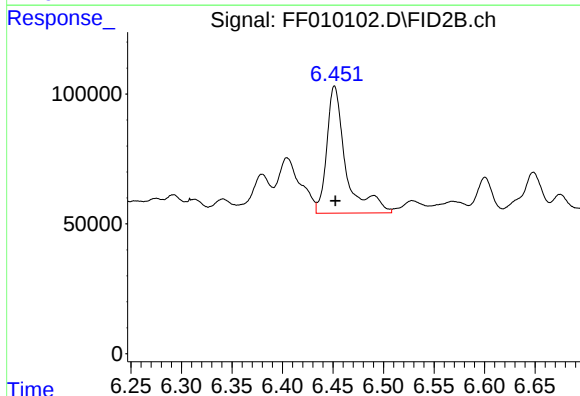
R.T.: 2.333 min
Delta R.T.: -0.002 min
Response: 74687
Conc: 0.45 ug/ml

Instrument :
FID_F
ClientSampleId :



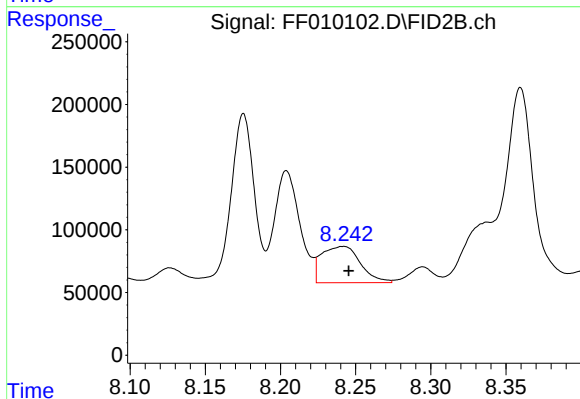
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 379036
Conc: 2.22 ug/ml



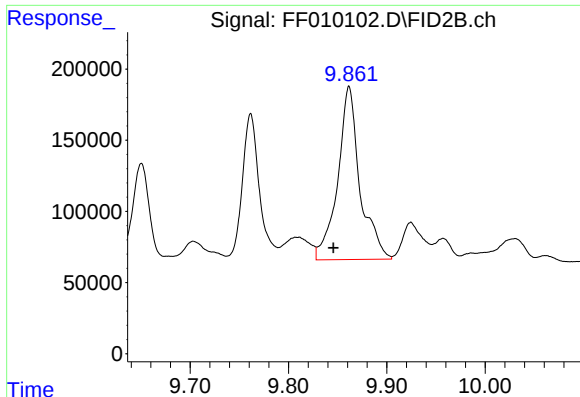
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 645569
Conc: 3.75 ug/ml



#4 N-TETRADECANE

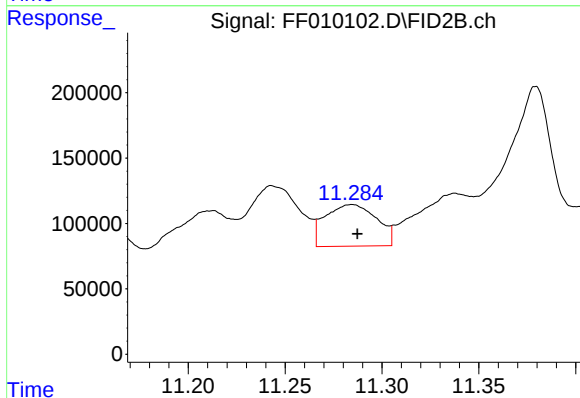
R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 521103
Conc: 3.00 ug/ml



#5 N-HEXADECANE

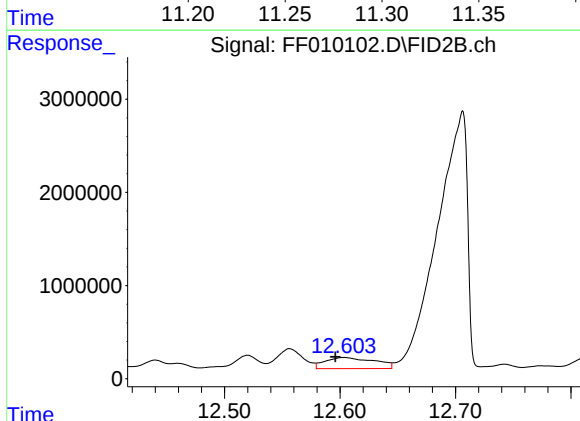
R.T.: 9.862 min
Delta R.T.: 0.016 min
Response: 1909747
Conc: 10.96 ug/ml

Instrument :
FID_F
ClientSampleId :



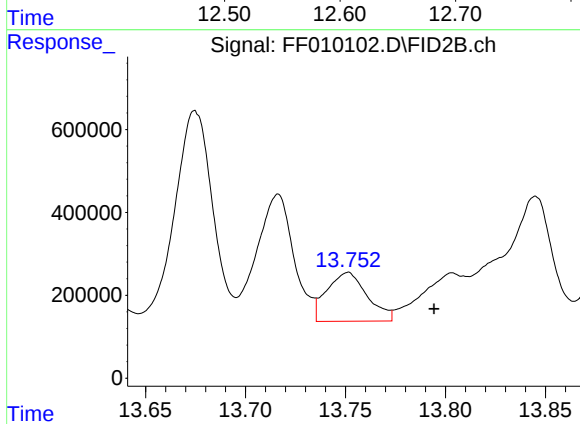
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.003 min
Response: 586489
Conc: 3.28 ug/ml



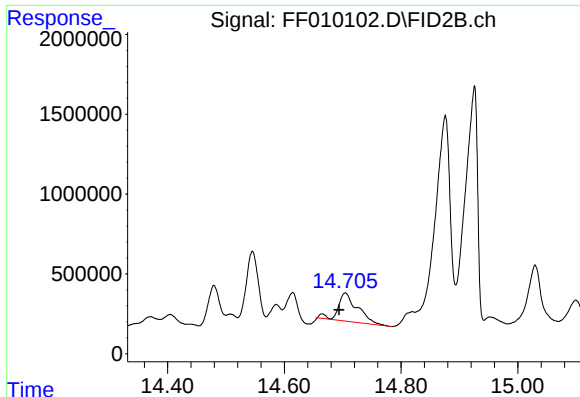
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: 0.008 min
Response: 3546592
Conc: 20.42 ug/ml



#8 N-DOCOSANE

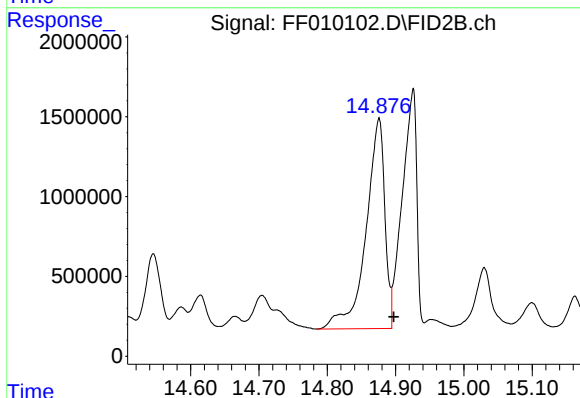
R.T.: 13.751 min
Delta R.T.: -0.044 min
Response: 1656214
Conc: 9.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

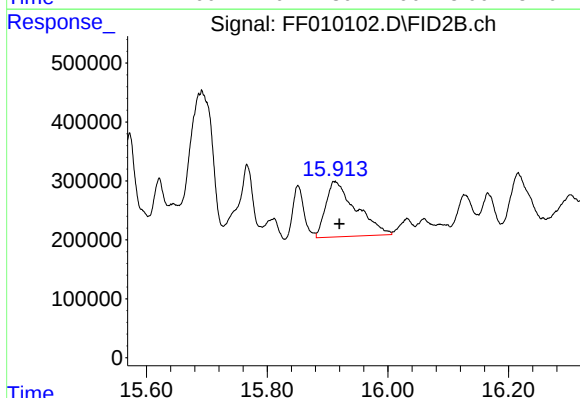
R.T.: 14.705 min
Delta R.T.: 0.011 min
Response: 3949550
Conc: 26.34 ug/ml

Instrument :
FID_F
ClientSampleId :



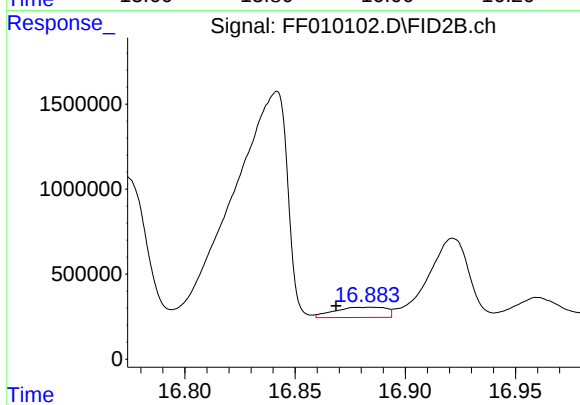
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: -0.022 min
Response: 25246434
Conc: 149.48 ug/ml



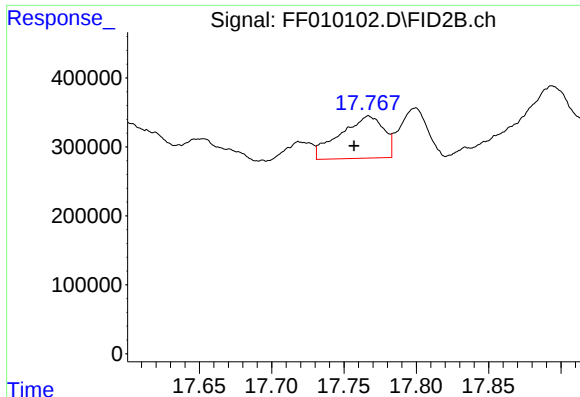
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: -0.007 min
Response: 3265214
Conc: 19.77 ug/ml



#12 N-OCTACOSANE

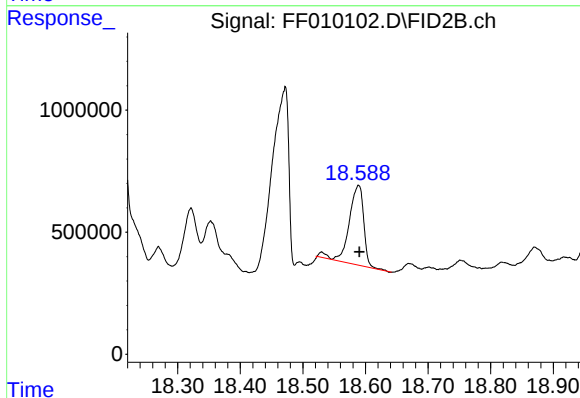
R.T.: 16.884 min
Delta R.T.: 0.015 min
Response: 974835
Conc: 6.09 ug/ml



#13 N-TRIACONTANE

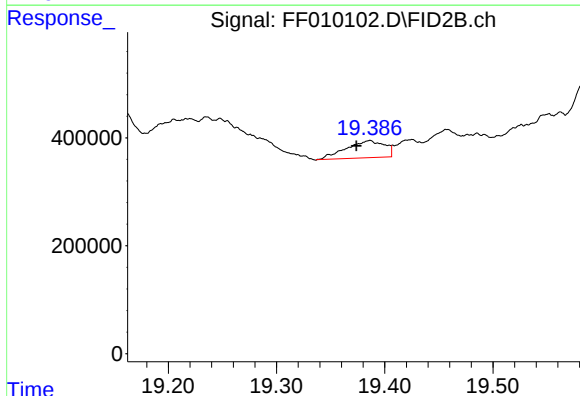
R.T.: 17.767 min
Delta R.T.: 0.010 min
Response: 1287456
Conc: 8.38 ug/ml

Instrument :
FID_F
ClientSampleId :



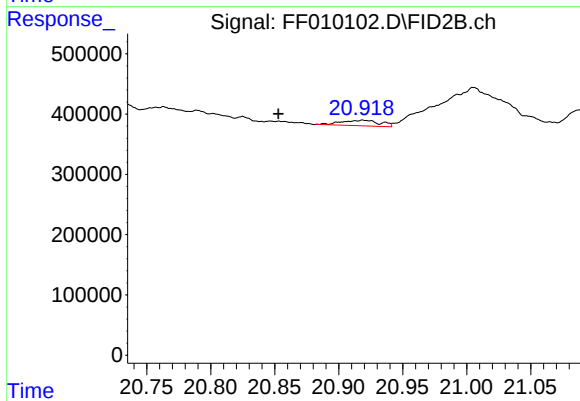
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: -0.002 min
Response: 5232895
Conc: 35.83 ug/ml



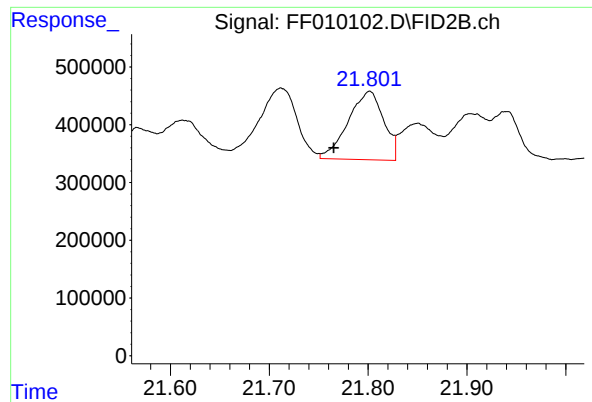
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: 0.012 min
Response: 776863
Conc: 5.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.066 min
Response: 193925
Conc: 1.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.801 min
Delta R.T.: 0.036 min
Response: 2957388
Conc: 28.82 ug/ml

Instrument :

FID_F

ClientSampleId :