

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010290.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 18:24
 Operator : AJ\MA
 Sample : N2301-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:59:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.645	2492589	20.854 ug/ml
Target Compounds			
2) N-DECANE	4.366	135027	1.016 ug/ml
3) N-DODECANE	6.384	328782	2.469 ug/ml
4) N-TETRADECANE	8.180	585523	4.416 ug/ml
5) N-HEXADECANE	9.784	786848	5.927 ug/ml
6) N-OCTADECANE	11.227	2135850	15.535 ug/ml
7) N-EICOSANE	12.541	1911077	14.224 ug/ml
8) N-DOCOSANE	13.743	3794334	28.358 ug/ml
10) N-TETRACOSANE	14.849	2695714	20.131 ug/ml
11) N-HEXACOSANE	15.873	1287855	9.710 ug/ml
12) N-OCTACOSANE	16.829	132846	1.002 ug/ml
13) N-TRIACONTANE	17.665	1364166	10.332 ug/ml
14) N-DOTRIACONTANE	18.517	868159	6.726 ug/ml
15) N-TETRATRIACONTANE	19.327	809140	6.952 ug/ml
16) N-HEXATRIACONTANE	20.062	763982	7.325 ug/ml
18) N-TETRACONTANE	21.640	2019305	23.052 ug/ml

(f)=RT Delta > 1/2 Window

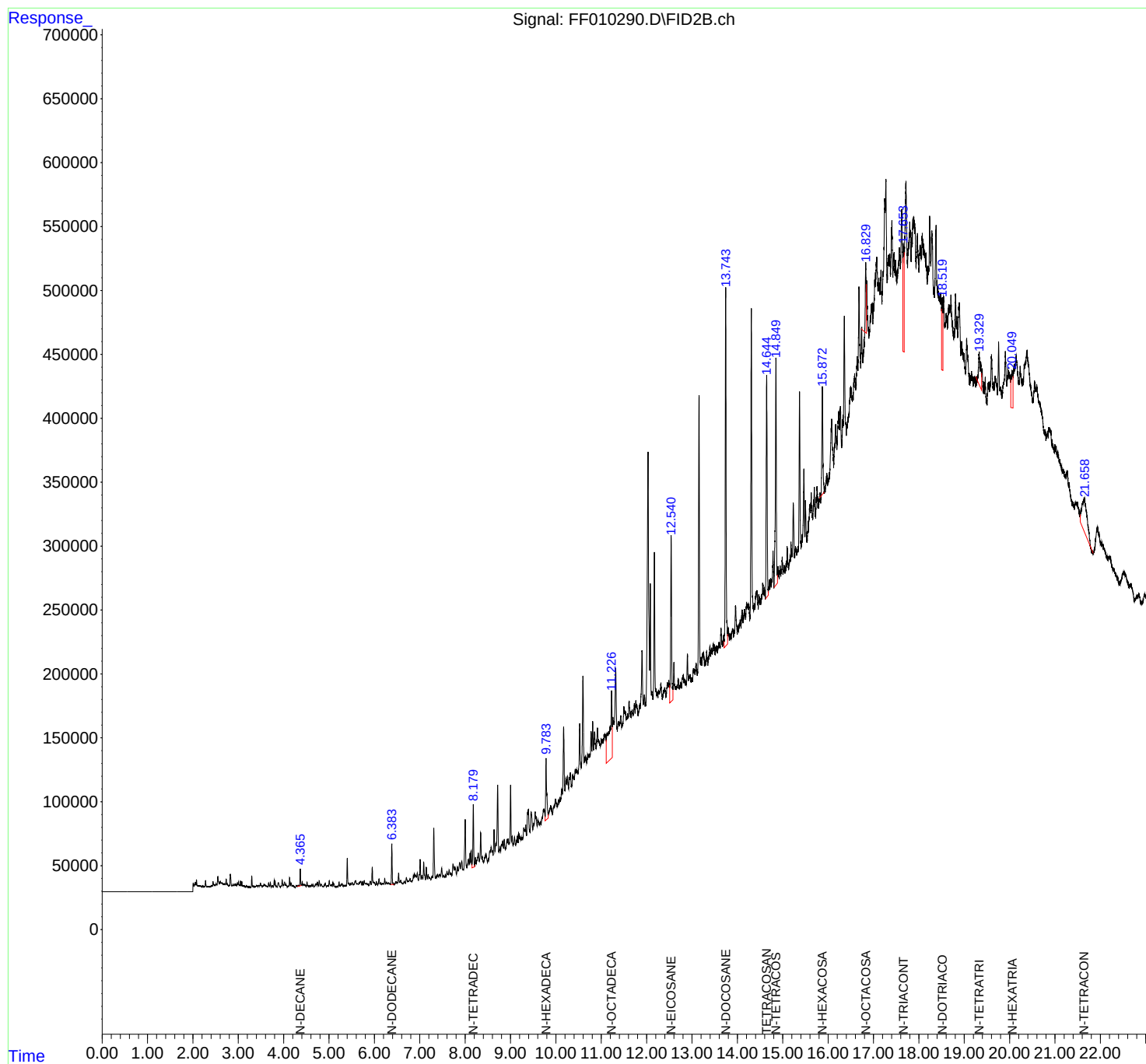
(m)=manual int.

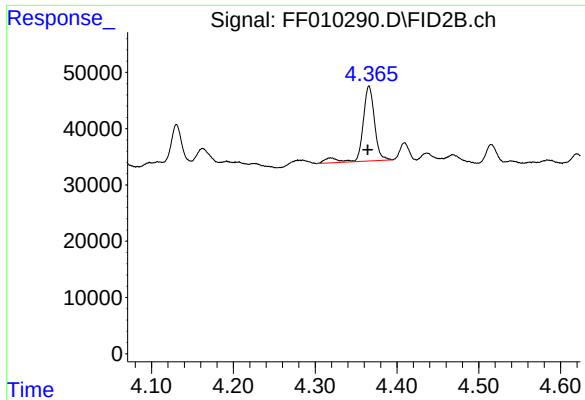
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Signal Info : 20mx0.18mmx0.18um

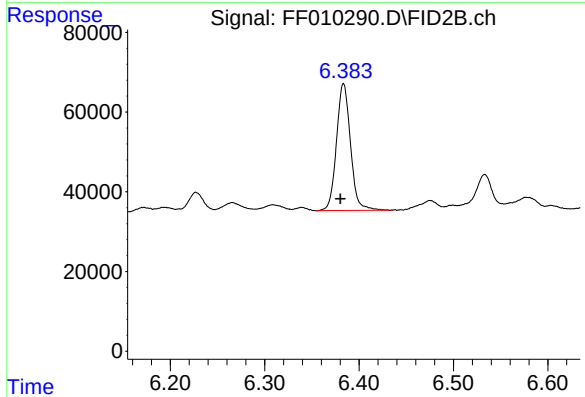




#2 N-DECANE

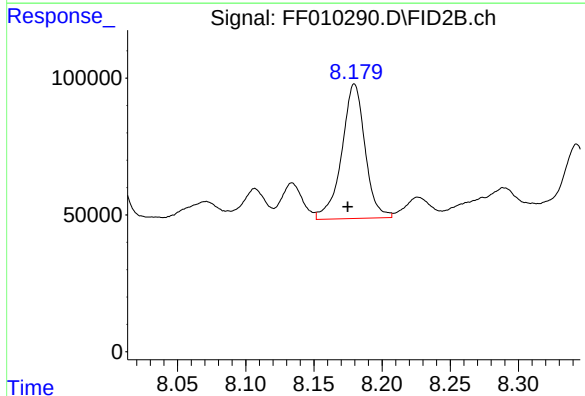
R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 135027
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



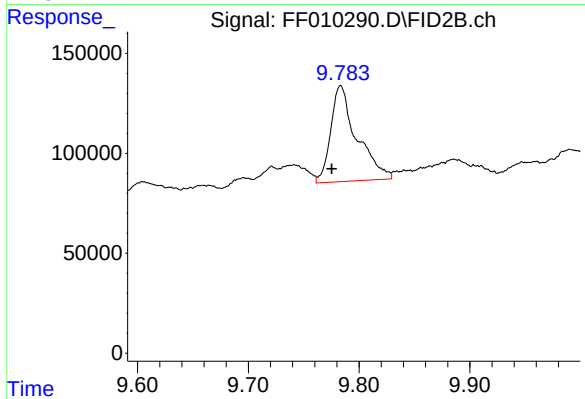
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 328782
Conc: 2.47 ug/ml



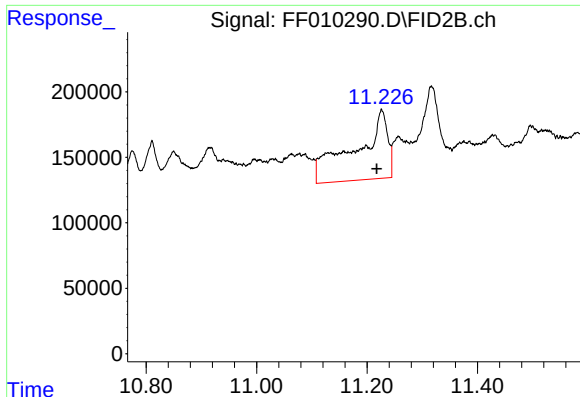
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 585523
Conc: 4.42 ug/ml



#5 N-HEXADECANE

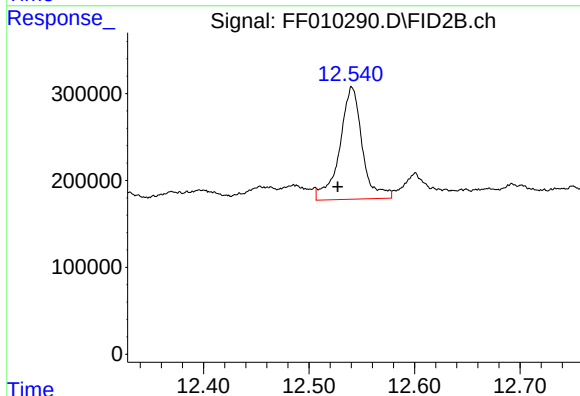
R.T.: 9.784 min
Delta R.T.: 0.008 min
Response: 786848
Conc: 5.93 ug/ml



#6 N-OCTADECANE

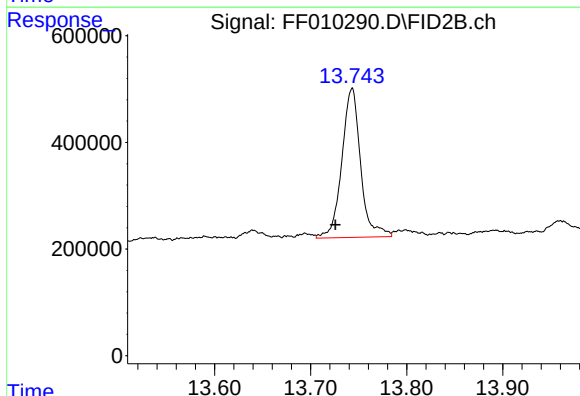
R.T.: 11.227 min
Delta R.T.: 0.009 min
Response: 2135850
Conc: 15.53 ug/ml

Instrument :
FID_F
ClientSampleId :



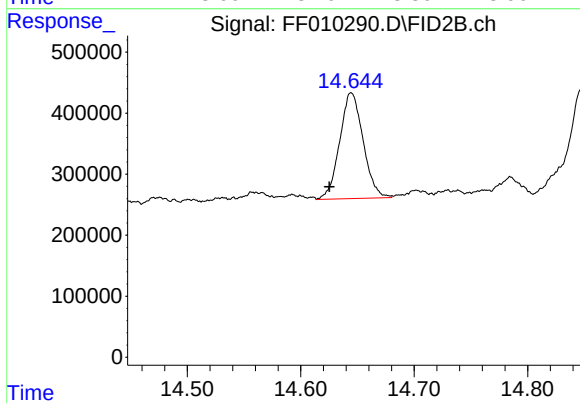
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.013 min
Response: 1911077
Conc: 14.22 ug/ml



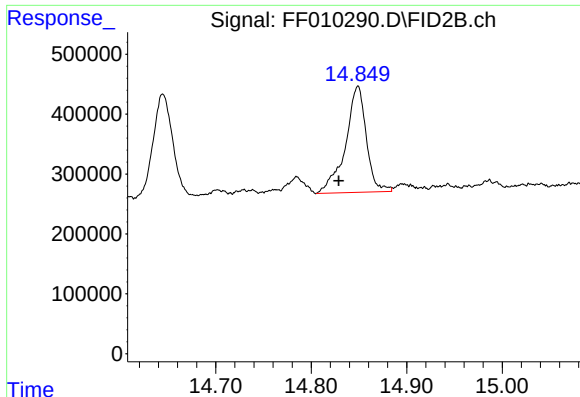
#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: 0.017 min
Response: 3794334
Conc: 28.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

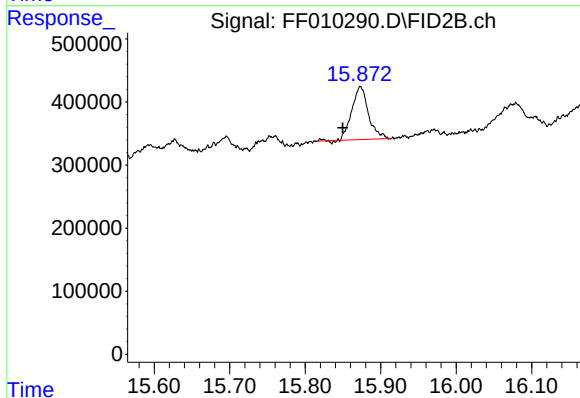
R.T.: 14.645 min
Delta R.T.: 0.019 min
Response: 2492589
Conc: 20.85 ug/ml



#10 N-TETRACOSANE

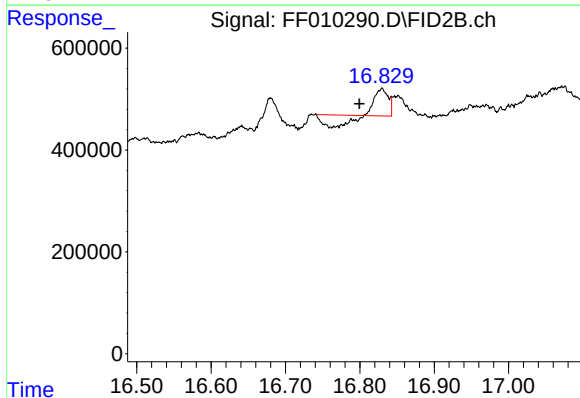
R.T.: 14.849 min
Delta R.T.: 0.020 min
Response: 2695714
Conc: 20.13 ug/ml

Instrument :
FID_F
ClientSampleId :



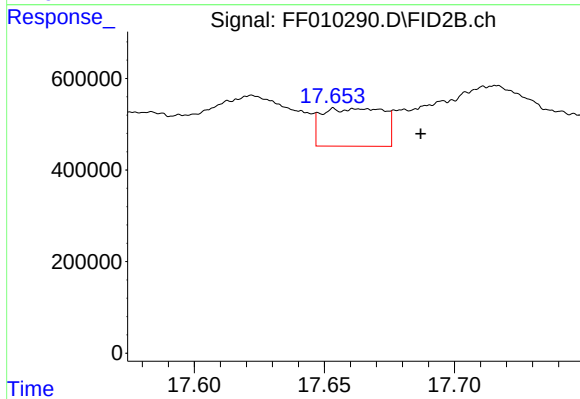
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.023 min
Response: 1287855
Conc: 9.71 ug/ml



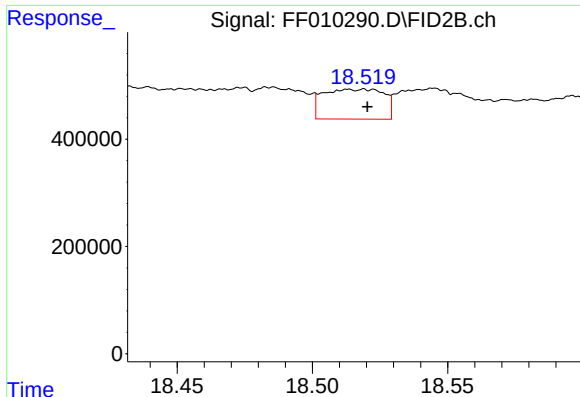
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: 0.030 min
Response: 132846
Conc: 1.00 ug/ml



#13 N-TRIACONTANE

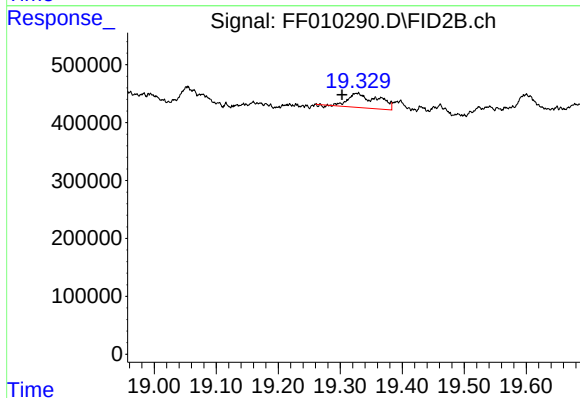
R.T.: 17.665 min
Delta R.T.: -0.022 min
Response: 1364166
Conc: 10.33 ug/ml



#14 N-DOTRIACONTANE

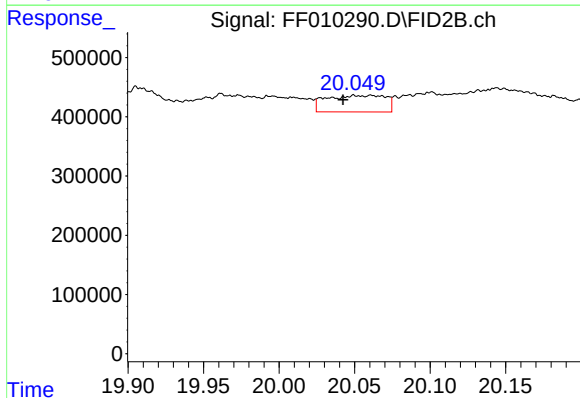
R.T.: 18.517 min
Delta R.T.: -0.003 min
Response: 868159
Conc: 6.73 ug/ml

Instrument :
FID_F
ClientSampleId :



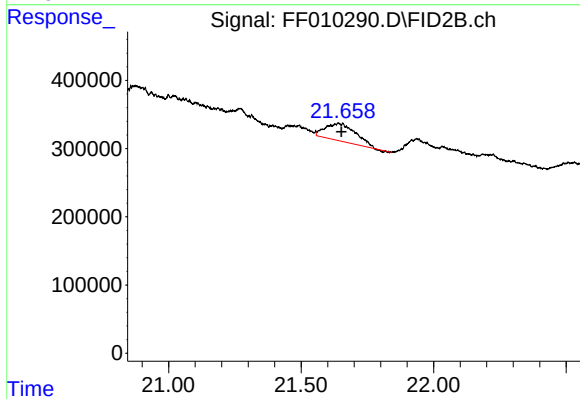
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.024 min
Response: 809140
Conc: 6.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: 0.019 min
Response: 763982
Conc: 7.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.011 min
Response: 2019305
Conc: 23.05 ug/ml