

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050522\
 Data File : FF010553.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 13:48
 Operator : AJ\MA
 Sample : N2676-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:56:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.613	1692322	13.799 ug/ml
Target Compounds			
1) N-OCTANE	2.269	107902	0.816 ug/ml
2) N-DECANE	4.344	1535862	11.393 ug/ml
3) N-DODECANE	6.355	3939159	29.063 ug/ml
4) N-TETRADECANE	8.158	10718123	78.561 ug/ml
5) N-HEXADECANE	9.771	2666247	19.274 ug/ml
6) N-OCTADECANE	11.202	4245410	29.566 ug/ml
7) N-EICOSANE	12.525	6435594	45.947 ug/ml
8) N-DOCOSANE	13.704	2883050	20.757 ug/ml
14) N-DOTRIACONTANE	18.495	216624	1.806 ug/ml
15) N-TETRATRIACONTANE	19.304	254724	2.400 ug/ml
16) N-HEXATRIACONTANE	19.956f	186562	2.064 ug/ml
17) N-OCTATRIACONTANE	20.689	4112650	51.026 ug/ml
18) N-TETRACONTANE	21.656	2069840	26.296 ug/ml

(f)=RT Delta > 1/2 Window

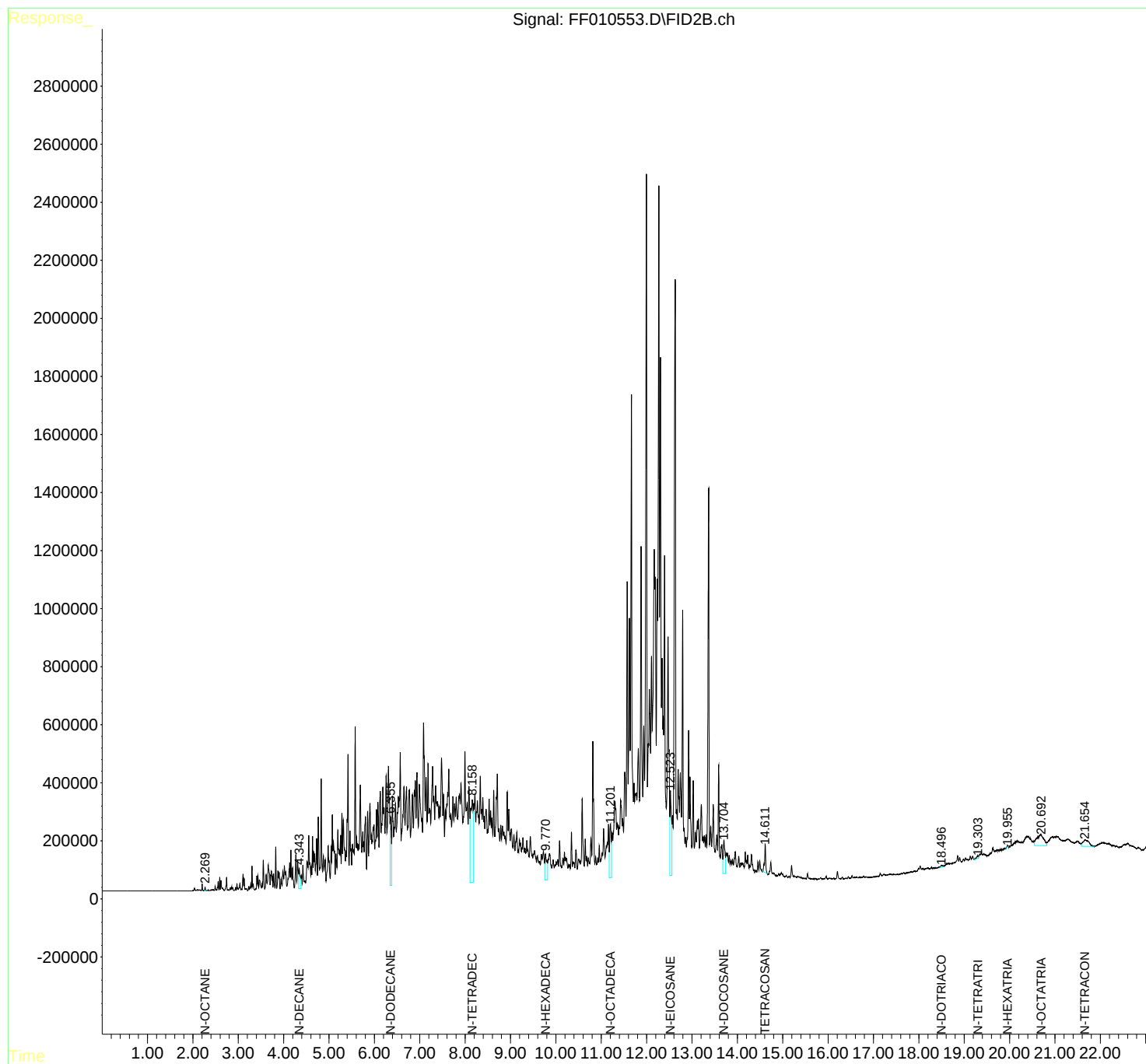
(m)=manual int.

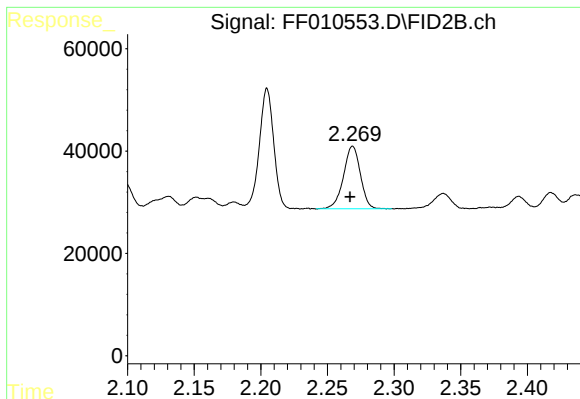
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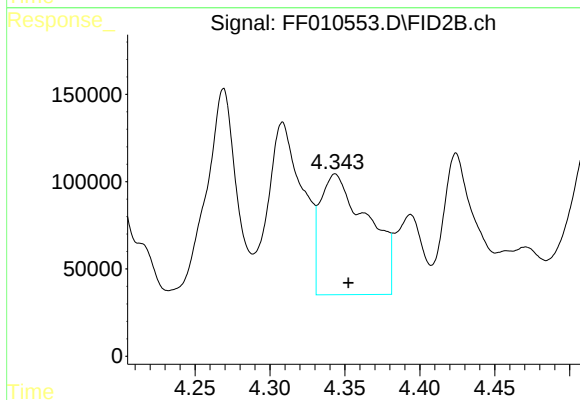




#1 N-OCTANE

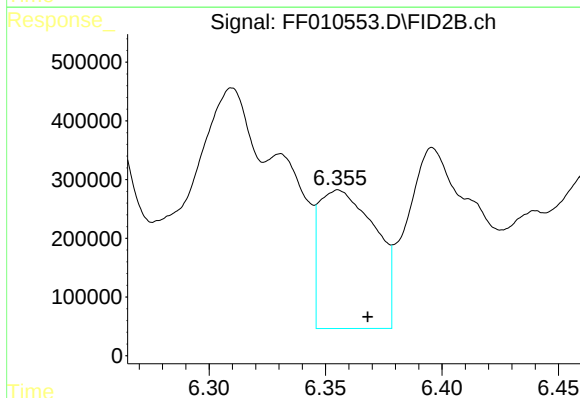
R.T.: 2.269 min
Delta R.T.: 0.002 min
Response: 107902
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :



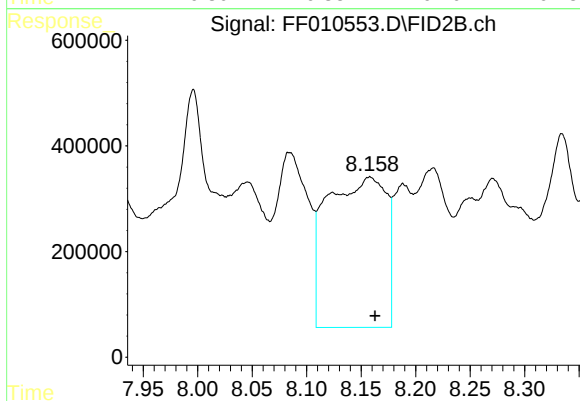
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.009 min
Response: 1535862
Conc: 11.39 ug/ml



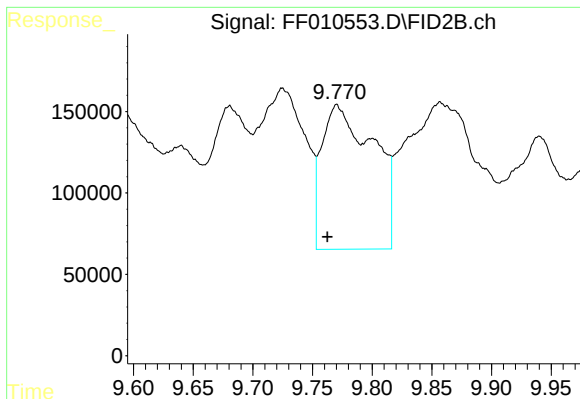
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.013 min
Response: 3939159
Conc: 29.06 ug/ml



#4 N-TETRADECANE

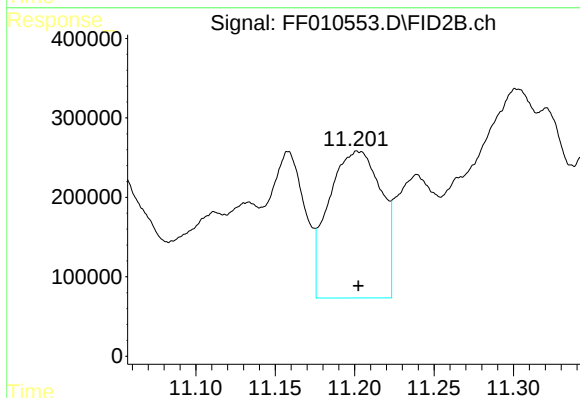
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 10718123
Conc: 78.56 ug/ml



#5 N-HEXADECANE

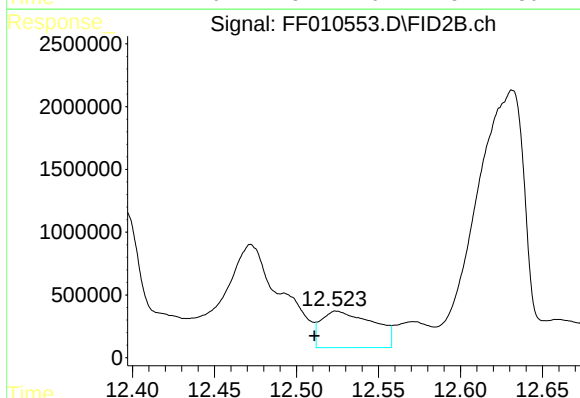
R.T.: 9.771 min
Delta R.T.: 0.008 min
Response: 2666247
Conc: 19.27 ug/ml

Instrument :
FID_F
ClientSampleId :



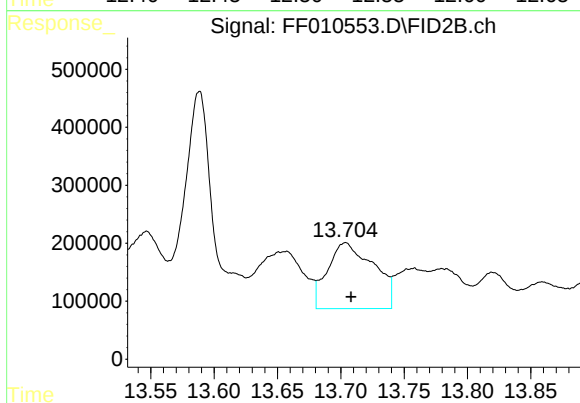
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 4245410
Conc: 29.57 ug/ml



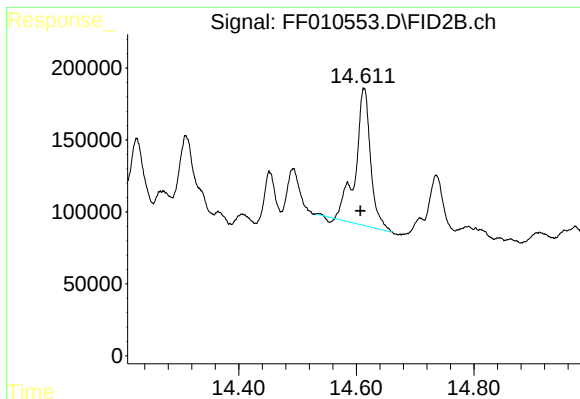
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: 0.014 min
Response: 6435594
Conc: 45.95 ug/ml



#8 N-DOCOSANE

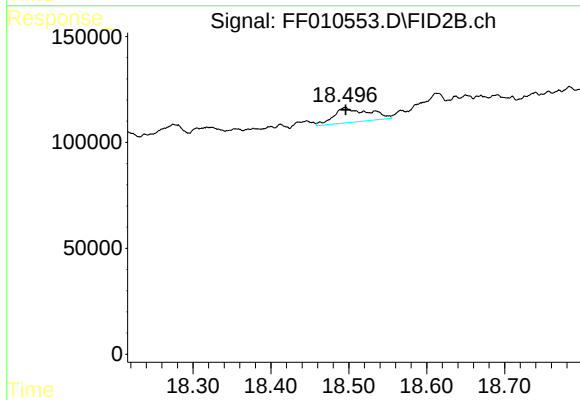
R.T.: 13.704 min
Delta R.T.: -0.004 min
Response: 2883050
Conc: 20.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

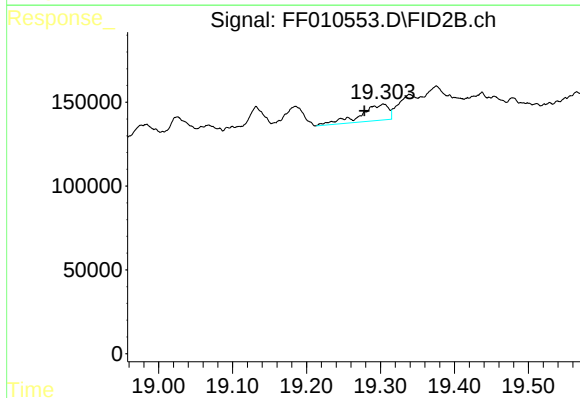
R.T.: 14.613 min
Delta R.T.: 0.006 min
Response: 1692322
Conc: 13.80 ug/ml

Instrument :
FID_F
ClientSampleId :



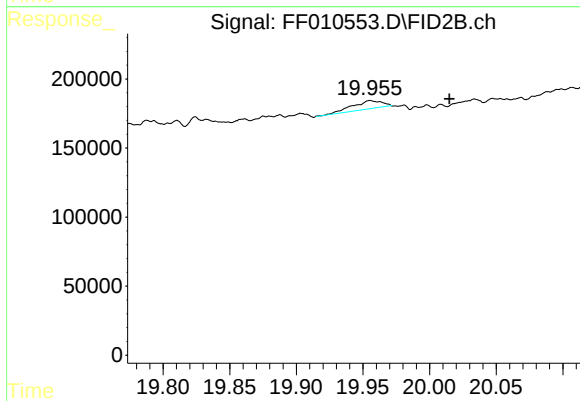
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: 0.000 min
Response: 216624
Conc: 1.81 ug/ml



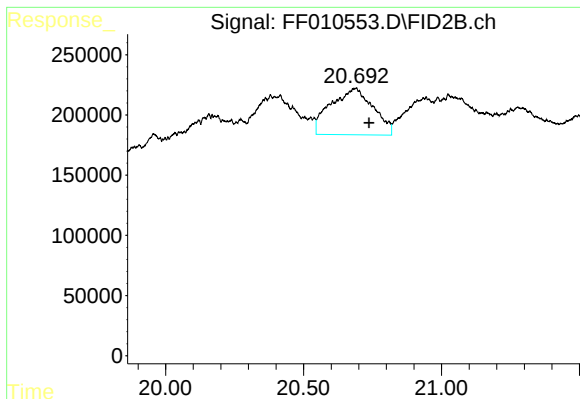
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.026 min
Response: 254724
Conc: 2.40 ug/ml



#16 N-HEXATRIACONTANE

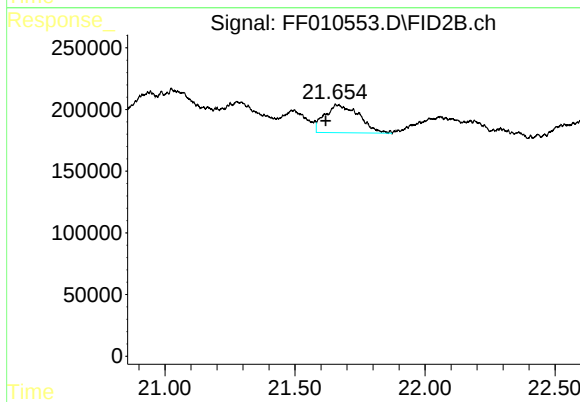
R.T.: 19.956 min
Delta R.T.: -0.059 min
Response: 186562
Conc: 2.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.048 min
Response: 4112650
Conc: 51.03 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.656 min
Delta R.T.: 0.038 min
Response: 2069840
Conc: 26.30 ug/ml