

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010154.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 15:06
 Operator : AJ\MA
 Sample : N1905-17MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:24:59 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...	14.682	18244787	149.372 ug/ml
Target Compounds			
1) N-OCTANE	2.275	3813088	28.303 ug/ml
2) N-DECANE	4.381	10687194	77.771 ug/ml
3) N-DODECANE	6.415	27105935	196.044 ug/ml
4) N-TETRADECANE	8.190	40291092	287.535 ug/ml
5) N-HEXADECANE	9.787	14986637	106.348 ug/ml
6) N-OCTADECANE	11.233	12000540	83.264 ug/ml
7) N-EICOSANE	12.532	8718600	62.354 ug/ml
8) N-DOCOSANE	13.733	11641360	84.481 ug/ml
10) N-TETRACOSANE	14.842	30394972	222.229 ug/ml
11) N-HEXACOSANE	15.883	49550402	369.074 ug/ml
12) N-OCTACOSANE	16.832	171695598	1305.190 ug/ml
13) N-TRIACONTANE	17.674	98444074	768.273 ug/ml
14) N-DOTRIACONTANE	18.539	79663511	637.311 ug/ml
15) N-TETRATRIACONTANE	19.367	10145821	93.930 ug/ml
16) N-HEXATRIACONTANE	20.025	939280	10.447 ug/ml
17) N-OCTATRIACONTANE	20.734f	4868072	60.646 ug/ml

(f)=RT Delta > 1/2 Window

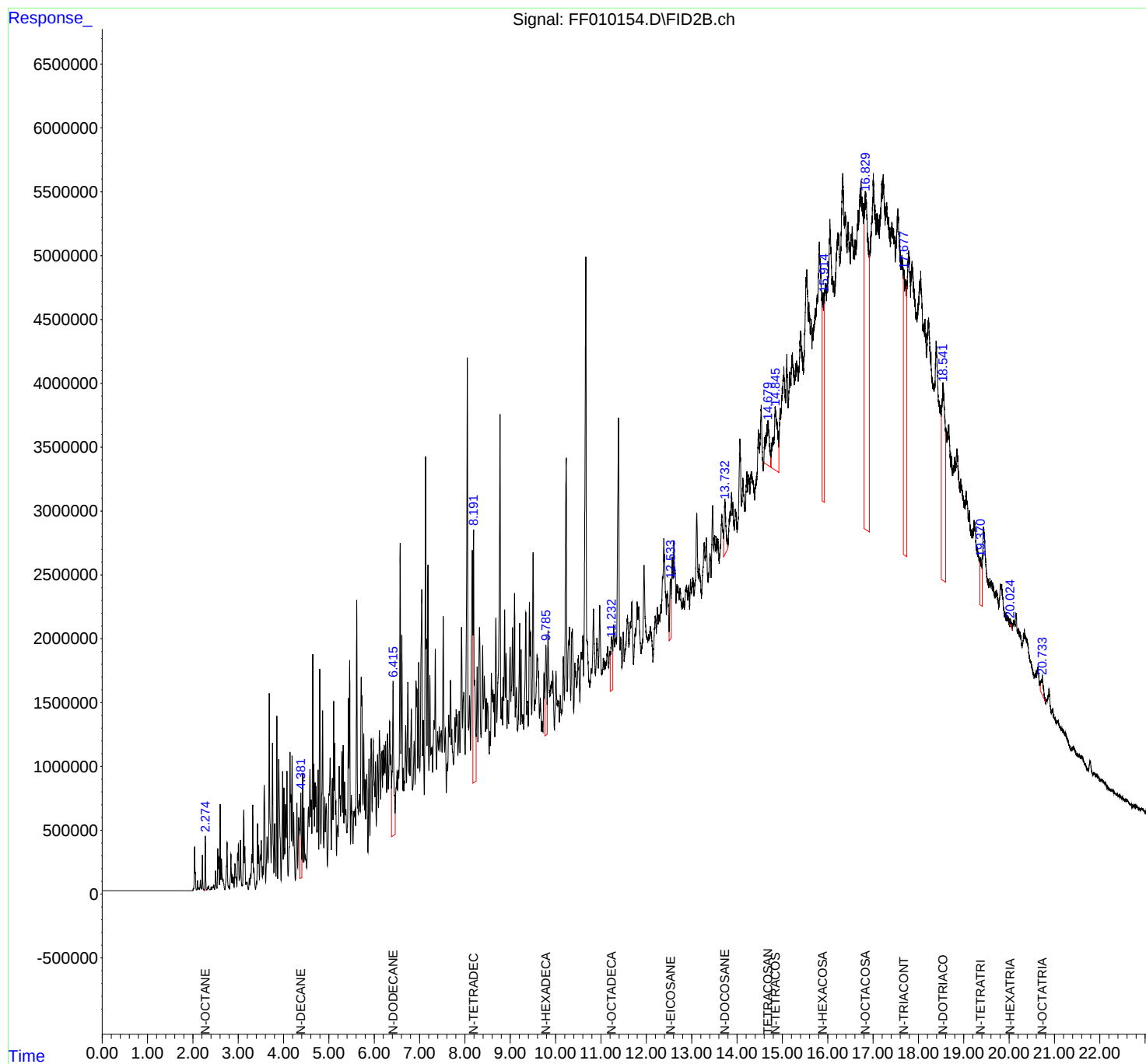
(m)=manual int.

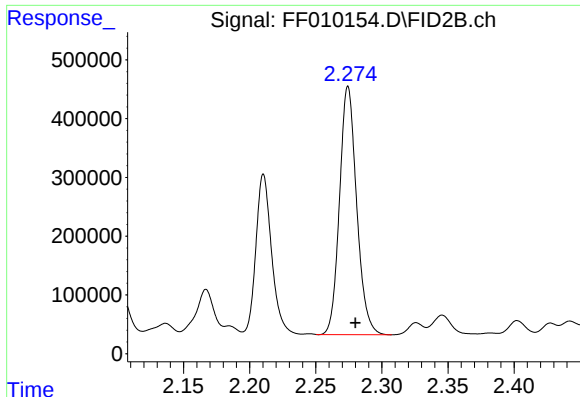
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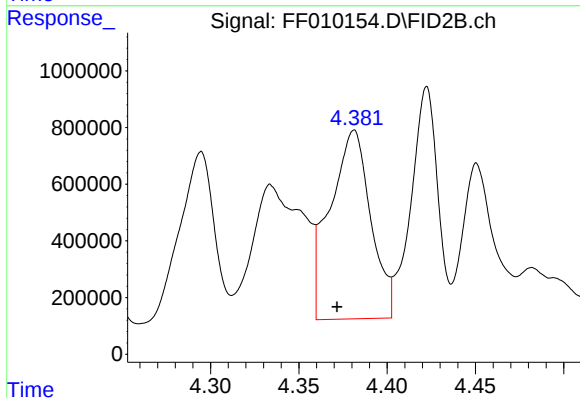




#1 N-OCTANE

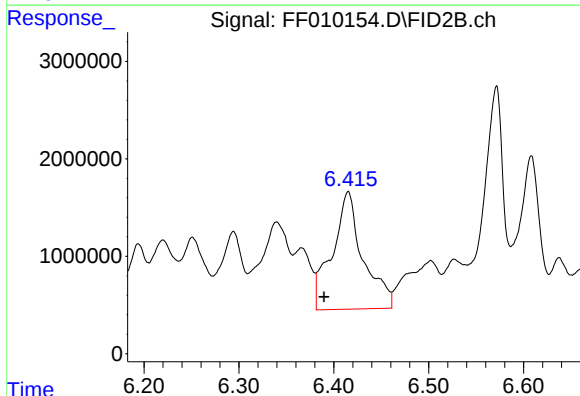
R.T.: 2.275 min
Delta R.T.: -0.005 min
Response: 3813088
Conc: 28.30 ug/ml

Instrument :
FID_F
ClientSampleId :



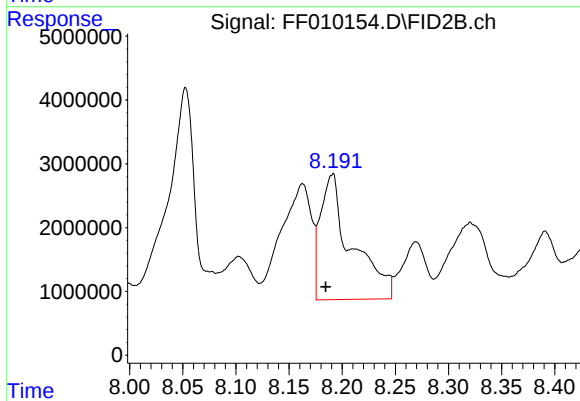
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.009 min
Response: 10687194
Conc: 77.77 ug/ml



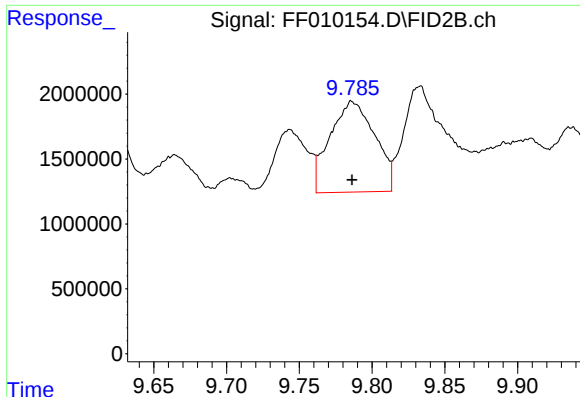
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: 0.025 min
Response: 27105935
Conc: 196.04 ug/ml



#4 N-TETRADECANE

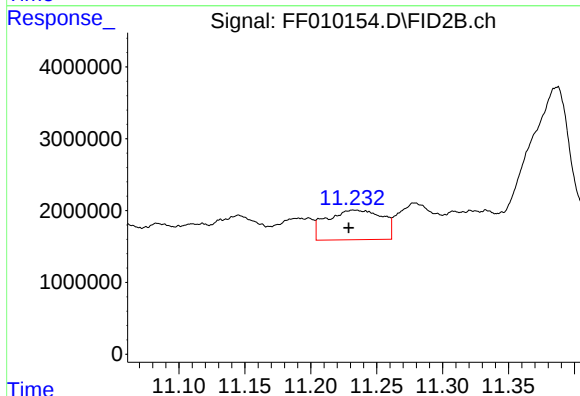
R.T.: 8.190 min
Delta R.T.: 0.005 min
Response: 40291092
Conc: 287.54 ug/ml



#5 N-HEXADECANE

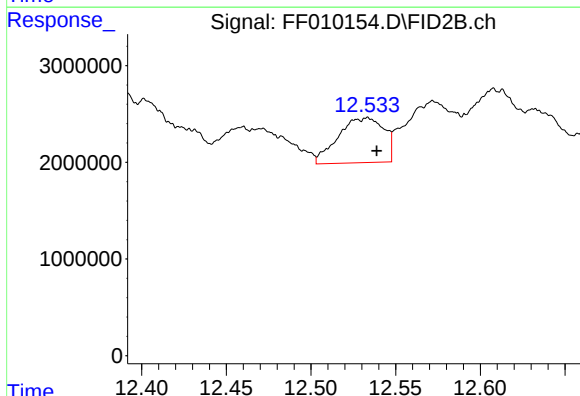
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 14986637
Conc: 106.35 ug/ml

Instrument :
FID_F
ClientSampleId :



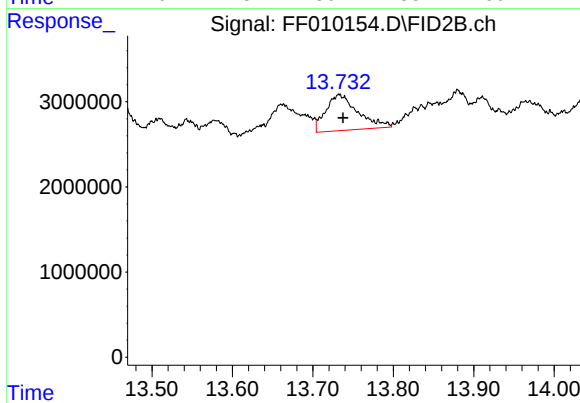
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.004 min
Response: 12000540
Conc: 83.26 ug/ml



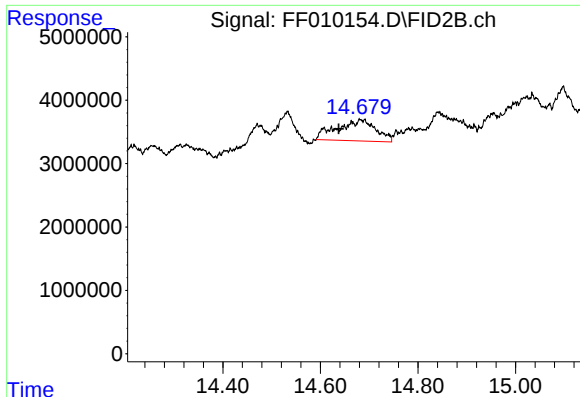
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.006 min
Response: 8718600
Conc: 62.35 ug/ml



#8 N-DOCOSANE

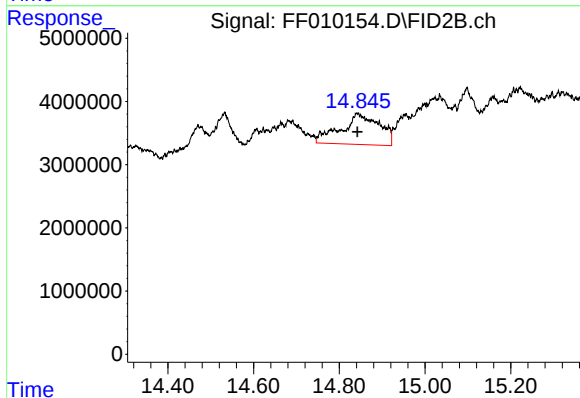
R.T.: 13.733 min
Delta R.T.: -0.005 min
Response: 11641360
Conc: 84.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

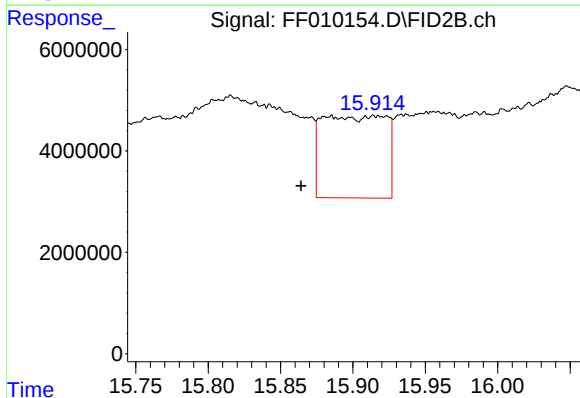
R.T.: 14.682 min
Delta R.T.: 0.045 min
Response: 18244787
Conc: 149.37 ug/ml

Instrument :
FID_F
ClientSampleId :



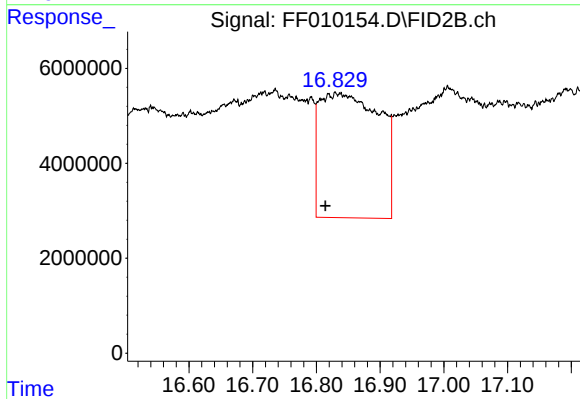
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.000 min
Response: 30394972
Conc: 222.23 ug/ml



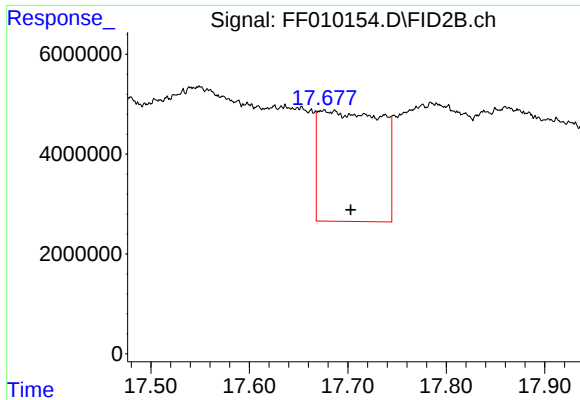
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: 0.019 min
Response: 49550402
Conc: 369.07 ug/ml



#12 N-OCTACOSANE

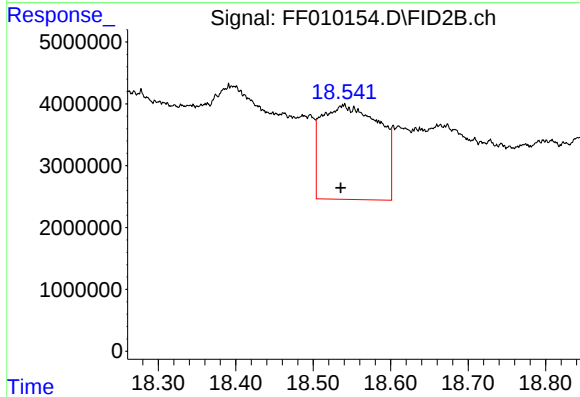
R.T.: 16.832 min
Delta R.T.: 0.018 min
Response: 171695598
Conc: 1305.19 ug/ml



#13 N-TRIACONTANE

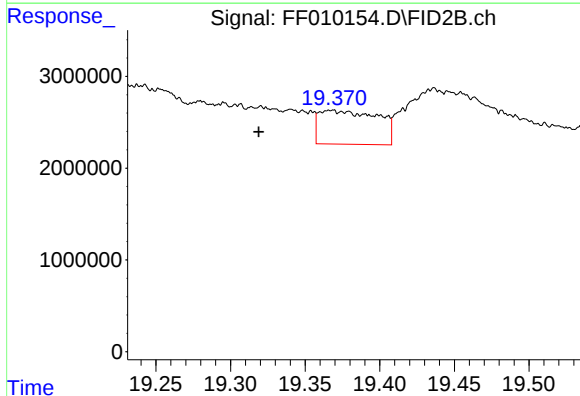
R.T.: 17.674 min
Delta R.T.: -0.029 min
Response: 98444074
Conc: 768.27 ug/ml

Instrument :
FID_F
ClientSampleId :



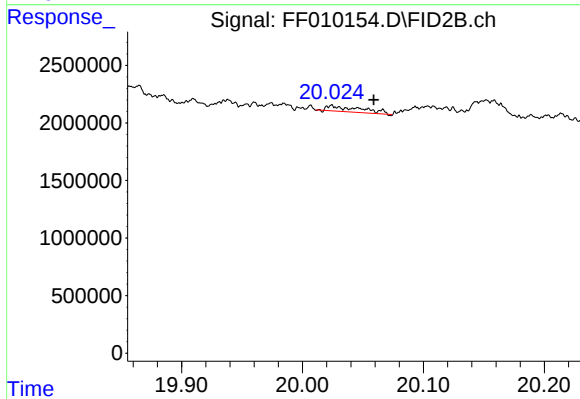
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: 0.003 min
Response: 79663511
Conc: 637.31 ug/ml



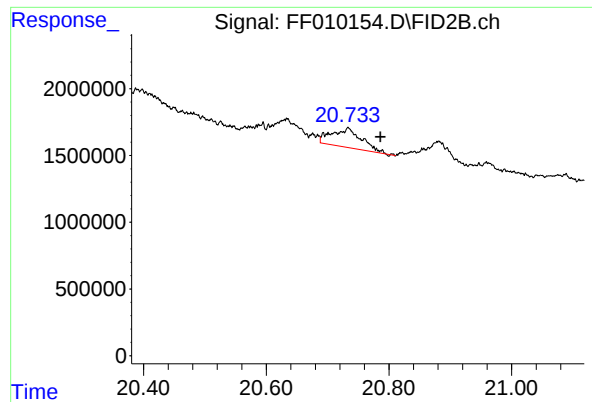
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.048 min
Response: 10145821
Conc: 93.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: -0.034 min
Response: 939280
Conc: 10.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.734 min
Delta R.T.: -0.052 min
Response: 4868072
Conc: 60.65 ug/ml

Instrument :

FID_F

ClientSampleId :