

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007973.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 11:43
 Operator : DD\AJ
 Sample : L5065-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:52:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.703	1662407	13.149 ug/ml
Target Compounds			
2) N-DECANE	4.414	616643	4.330 ug/ml
3) N-DODECANE	6.473	3990077	27.707 ug/ml
4) N-TETRADECANE	8.251	6438333	43.862 ug/ml
5) N-HEXADECANE	9.854	3862301	26.184 ug/ml
6) N-OCTADECANE	11.288	1571437	10.455 ug/ml
7) N-EICOSANE	12.598	464985	3.100 ug/ml
8) N-DOCOSANE	13.801	1023077	6.987 ug/ml
10) N-TETRACOSANE	14.903	2528000	17.359 ug/ml
11) N-HEXACOSANE	15.929	1242837	8.819 ug/ml
12) N-OCTACOSANE	16.881	1113199	8.226 ug/ml
13) N-TRIACONTANE	17.771	525819	4.153 ug/ml
14) N-DOTRIACONTANE	18.602	294025	2.652 ug/ml
15) N-TETRATRIACONTANE	19.388	157899	1.840 ug/ml

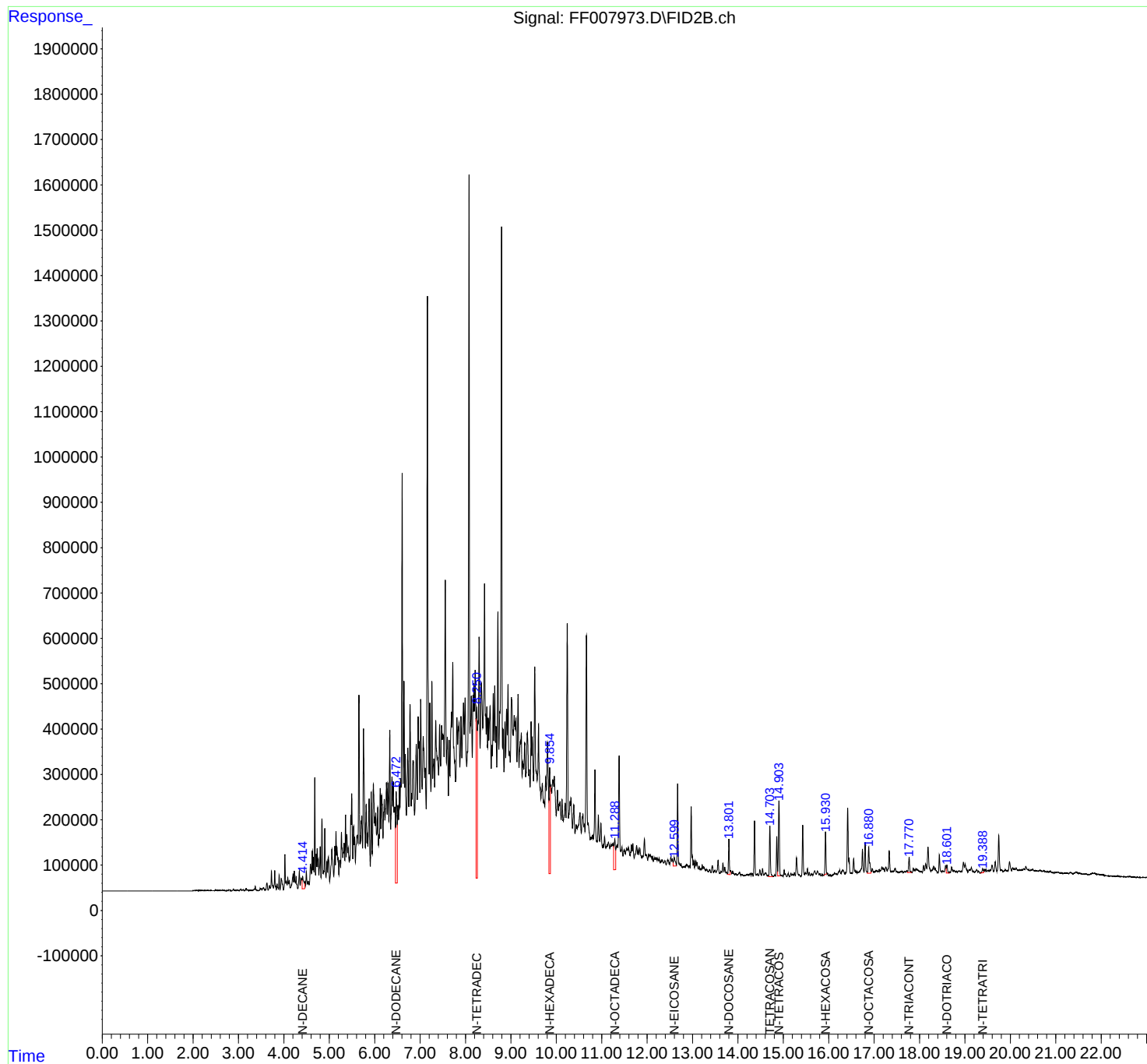
(f)=RT Delta > 1/2 Window

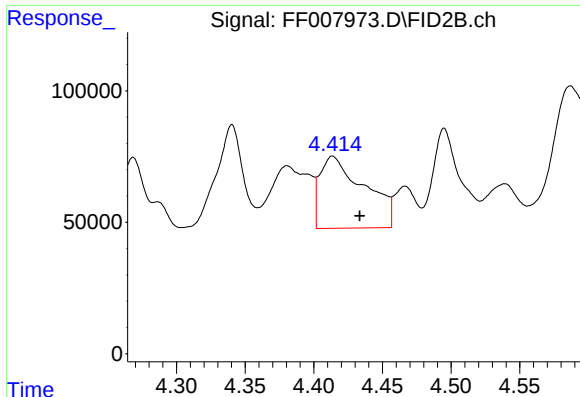
(m)=manual int.

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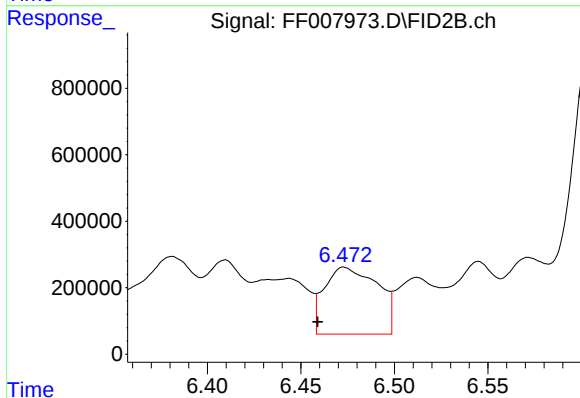
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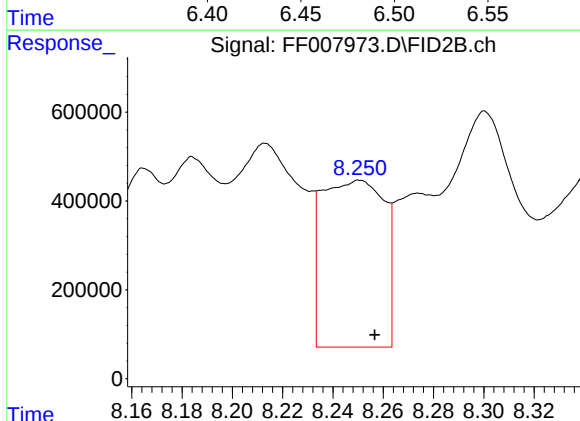
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.020 min
Response: 616643
Conc: 4.33 ug/ml



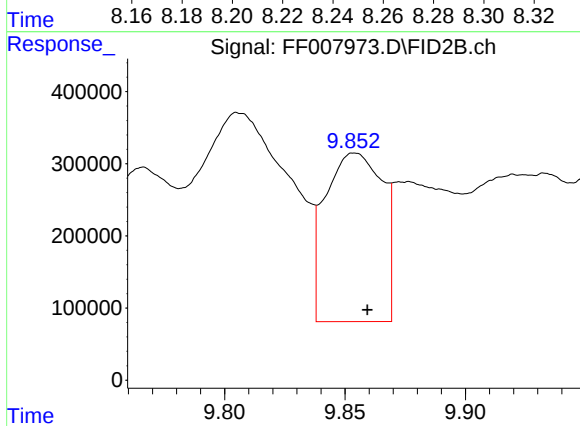
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.014 min
Response: 3990077
Conc: 27.71 ug/ml



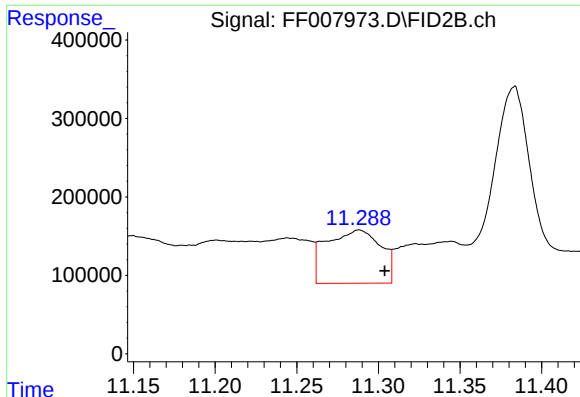
#4 N-TETRADECANE

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 6438333
Conc: 43.86 ug/ml



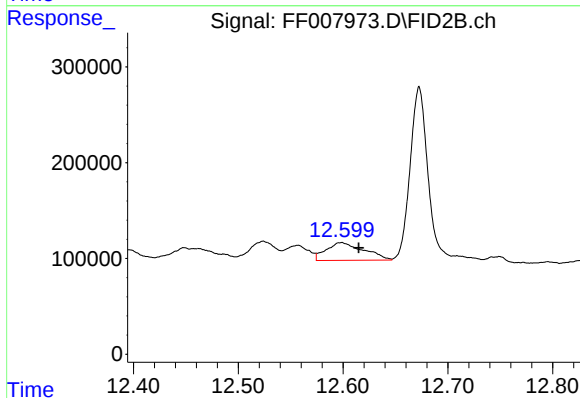
#5 N-HEXADECANE

R.T.: 9.854 min
Delta R.T.: -0.005 min
Response: 3862301
Conc: 26.18 ug/ml



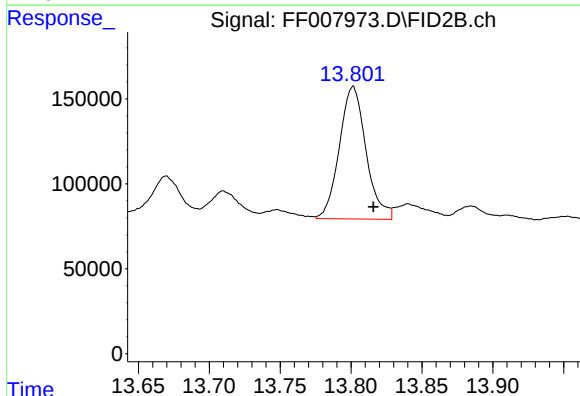
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: -0.016 min
Response: 1571437
Conc: 10.45 ug/ml



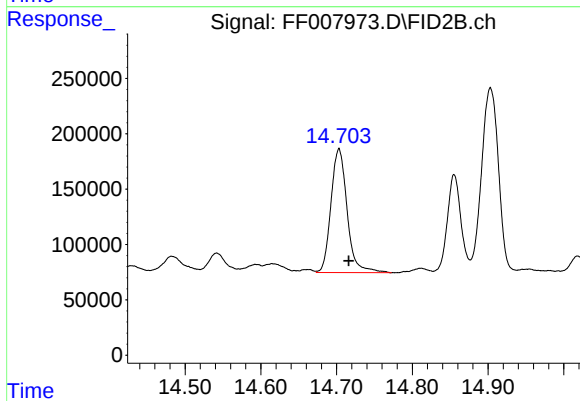
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 464985
Conc: 3.10 ug/ml



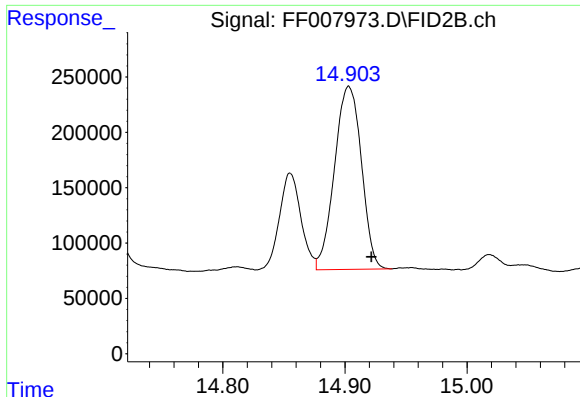
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: -0.014 min
Response: 1023077
Conc: 6.99 ug/ml



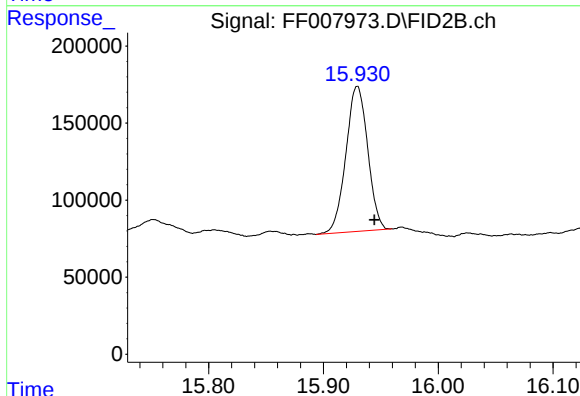
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.013 min
Response: 1662407
Conc: 13.15 ug/ml



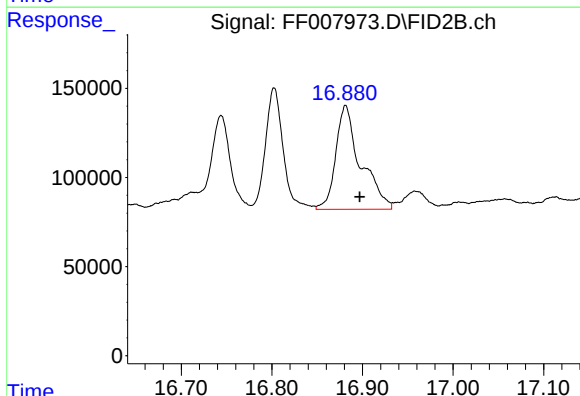
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.019 min
Response: 2528000
Conc: 17.36 ug/ml



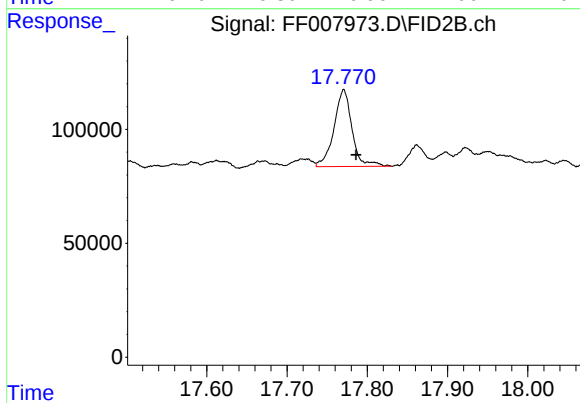
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.015 min
Response: 1242837
Conc: 8.82 ug/ml



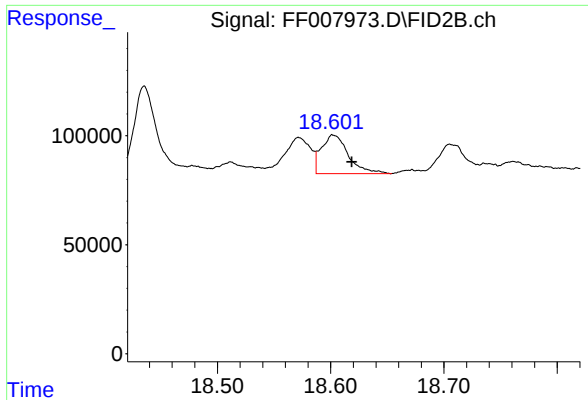
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.016 min
Response: 1113199
Conc: 8.23 ug/ml



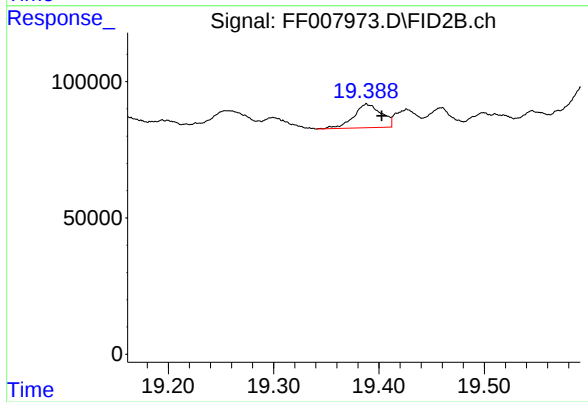
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.015 min
Response: 525819
Conc: 4.15 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.016 min
Response: 294025
Conc: 2.65 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: -0.015 min
Response: 157899
Conc: 1.84 ug/ml