

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
 Data File : FF006923.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2020 15:06
 Operator : DD\AJ
 Sample : L2531-07 2X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:49:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.575	955144	7.031 ug/ml
Target Compounds			
4) N-TETRADECANE	8.113	670612	4.617 ug/ml
5) N-HEXADECANE	9.741	81569	0.554 ug/ml
6) N-OCTADECANE	11.178	75597	0.485 ug/ml
7) N-EICOSANE	12.483	120205	0.778 ug/ml
8) N-DOCOSANE	13.679	127754	0.816 ug/ml
10) N-TETRACOSANE	14.777	284291	1.824 ug/ml
11) N-HEXACOSANE	15.796	286698	1.855 ug/ml
12) N-OCTACOSANE	16.745	683326	4.433 ug/ml
13) N-TRIACONTANE	17.630	952597	6.138 ug/ml
14) N-DOTRIACONTANE	18.458	861561	5.856 ug/ml
15) N-TETRATRIACONTANE	19.234	559535	4.229 ug/ml
16) N-HEXATRIACONTANE	19.933	241654	2.007 ug/ml
17) N-OCTATRIACONTANE	20.652	48664	0.472 ug/ml
18) N-TETRACONTANE	21.561	185652	1.773 ug/ml

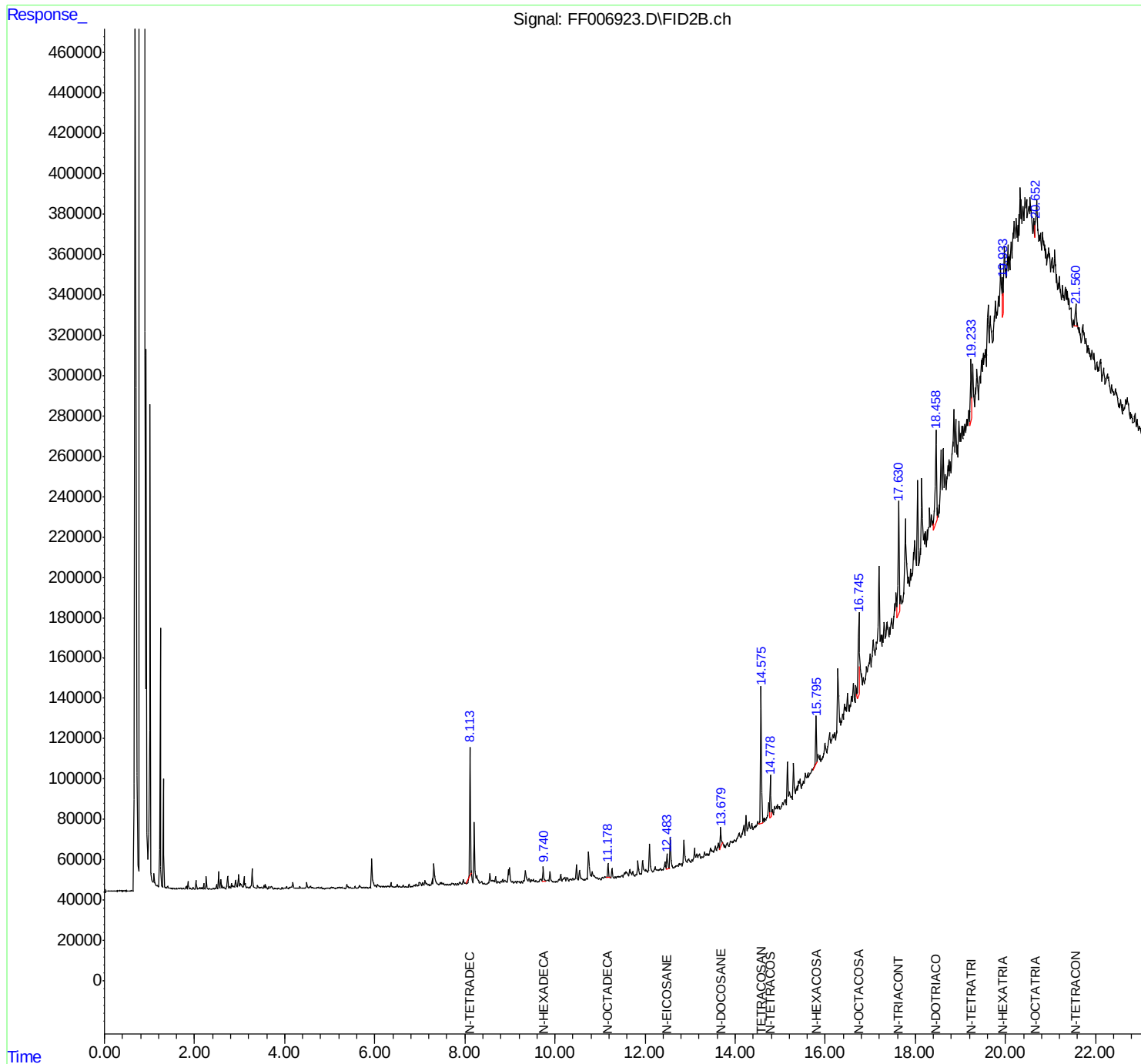
(f)=RT Delta > 1/2 Window

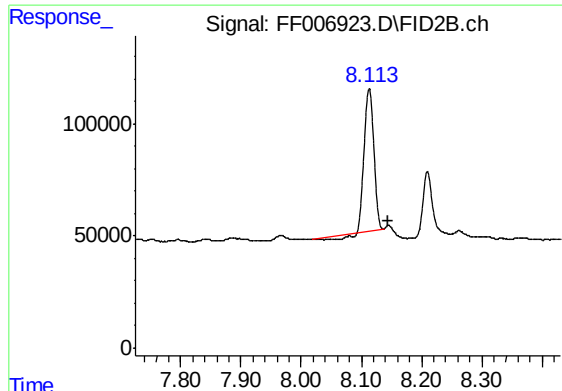
(m)=manual int.

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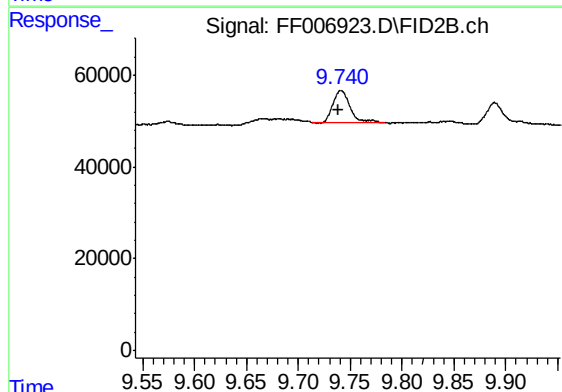
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





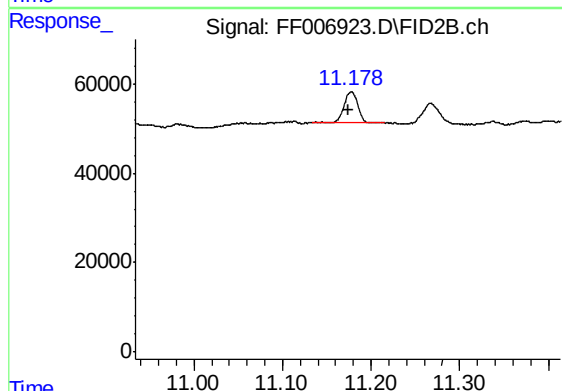
#4 N-TETRADECANE

R.T.: 8.113 min
Delta R.T.: -0.031 min
Response: 670612
Conc: 4.62 ug/ml



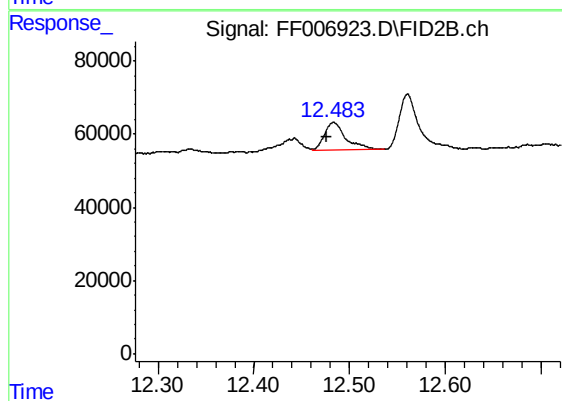
#5 N-HEXADECANE

R.T.: 9.741 min
Delta R.T.: 0.003 min
Response: 81569
Conc: 0.55 ug/ml



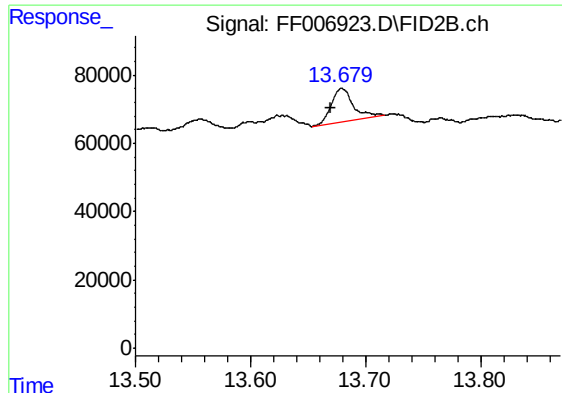
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: 0.003 min
Response: 75597
Conc: 0.49 ug/ml



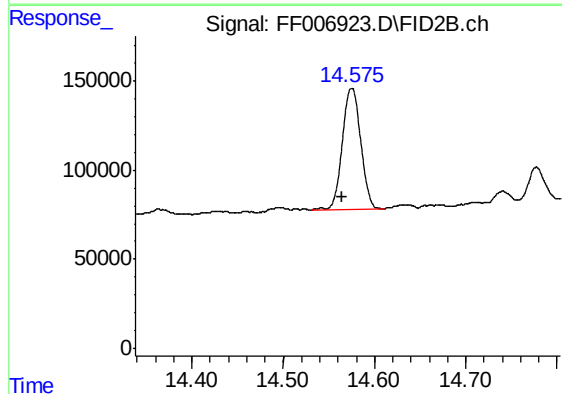
#7 N-EICOSANE

R.T.: 12.483 min
Delta R.T.: 0.006 min
Response: 120205
Conc: 0.78 ug/ml



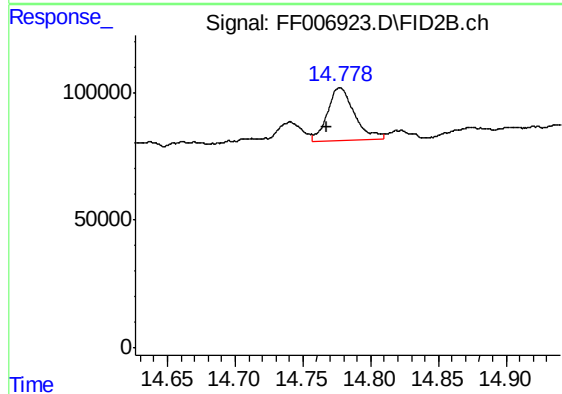
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 127754
Conc: 0.82 ug/ml



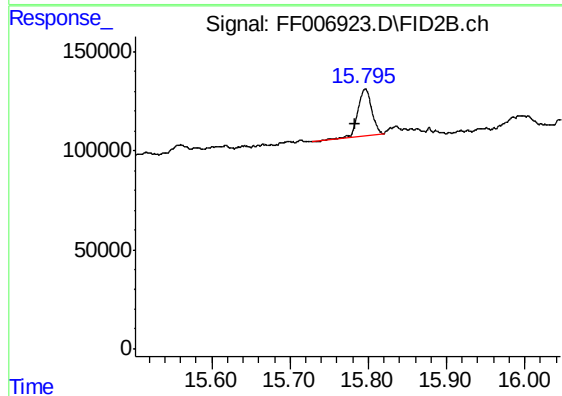
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: 0.010 min
Response: 955144
Conc: 7.03 ug/ml



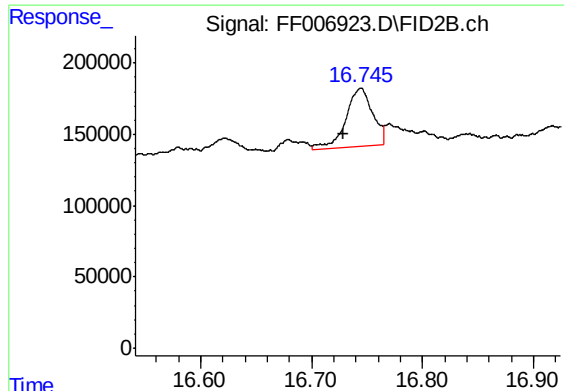
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.010 min
Response: 284291
Conc: 1.82 ug/ml



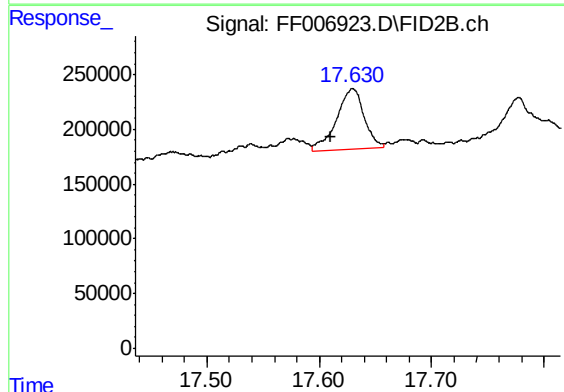
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.013 min
Response: 286698
Conc: 1.86 ug/ml



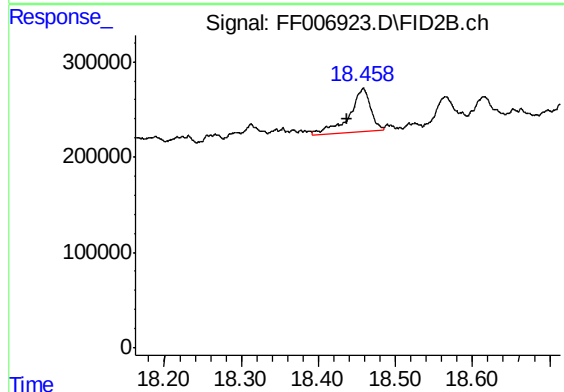
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: 0.016 min
Response: 683326
Conc: 4.43 ug/ml



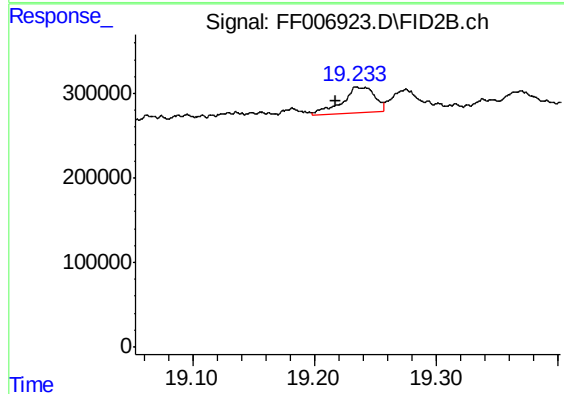
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: 0.020 min
Response: 952597
Conc: 6.14 ug/ml



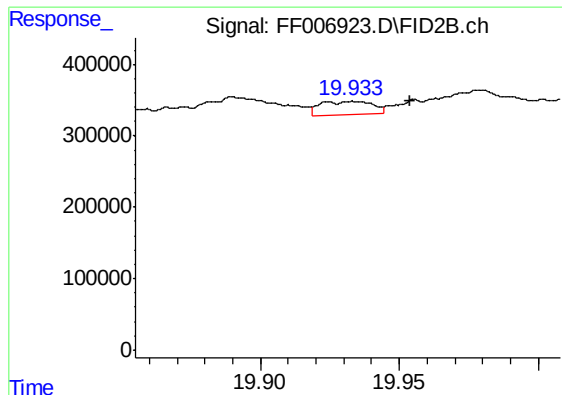
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: 0.020 min
Response: 861561
Conc: 5.86 ug/ml



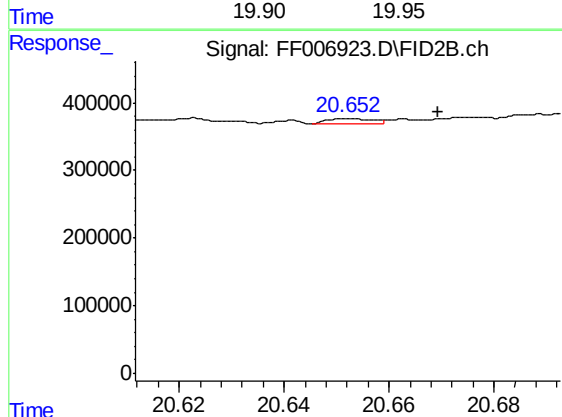
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: 0.018 min
Response: 559535
Conc: 4.23 ug/ml



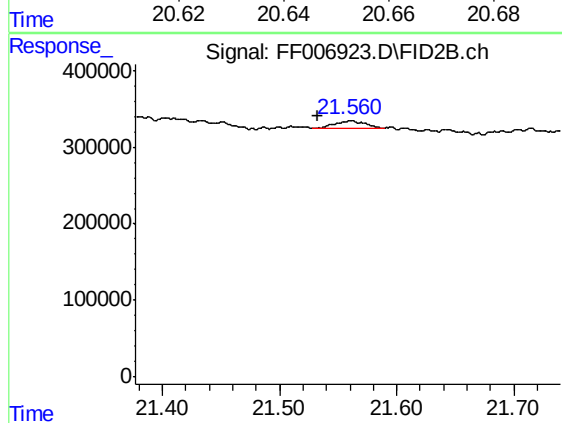
#16 N-HEXATRIACONTANE

R.T.: 19.933 min
Delta R.T.: -0.021 min
Response: 241654
Conc: 2.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.652 min
Delta R.T.: -0.017 min
Response: 48664
Conc: 0.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.561 min
Delta R.T.: 0.028 min
Response: 185652
Conc: 1.77 ug/ml