

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102618\
 Data File : FF002485.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2018 16:21
 Operator : AJ\SJ
 Sample : J5654-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 23:33:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 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...	14.654	1922844	13.834 ug/ml
Target Compounds			
2) N-DECANE	4.373	58890	0.386 ug/ml
3) N-DODECANE	6.396	229722	1.484 ug/ml
4) N-TETRADECANE	8.191	286561	1.831 ug/ml
5) N-HEXADECANE	9.794	381364	2.426 ug/ml
6) N-OCTADECANE	11.237	209749	1.320 ug/ml
7) N-EICOSANE	12.550	322319	2.035 ug/ml
8) N-DOCOSANE	13.752	188111	1.192 ug/ml
10) N-TETRACOSANE	14.826	549876	3.515 ug/ml
11) N-HEXACOSANE	15.881	230243	1.479 ug/ml
12) N-OCTACOSANE	16.831	649604	4.188 ug/ml
13) N-TRIACONTANE	17.724	560583	3.612 ug/ml
14) N-DOTRIACONTANE	18.554	835545	5.389 ug/ml
15) N-TETRATRIACONTANE	19.377	334388	2.270 ug/ml
16) N-HEXATRIACONTANE	20.091	135098	0.985 ug/ml

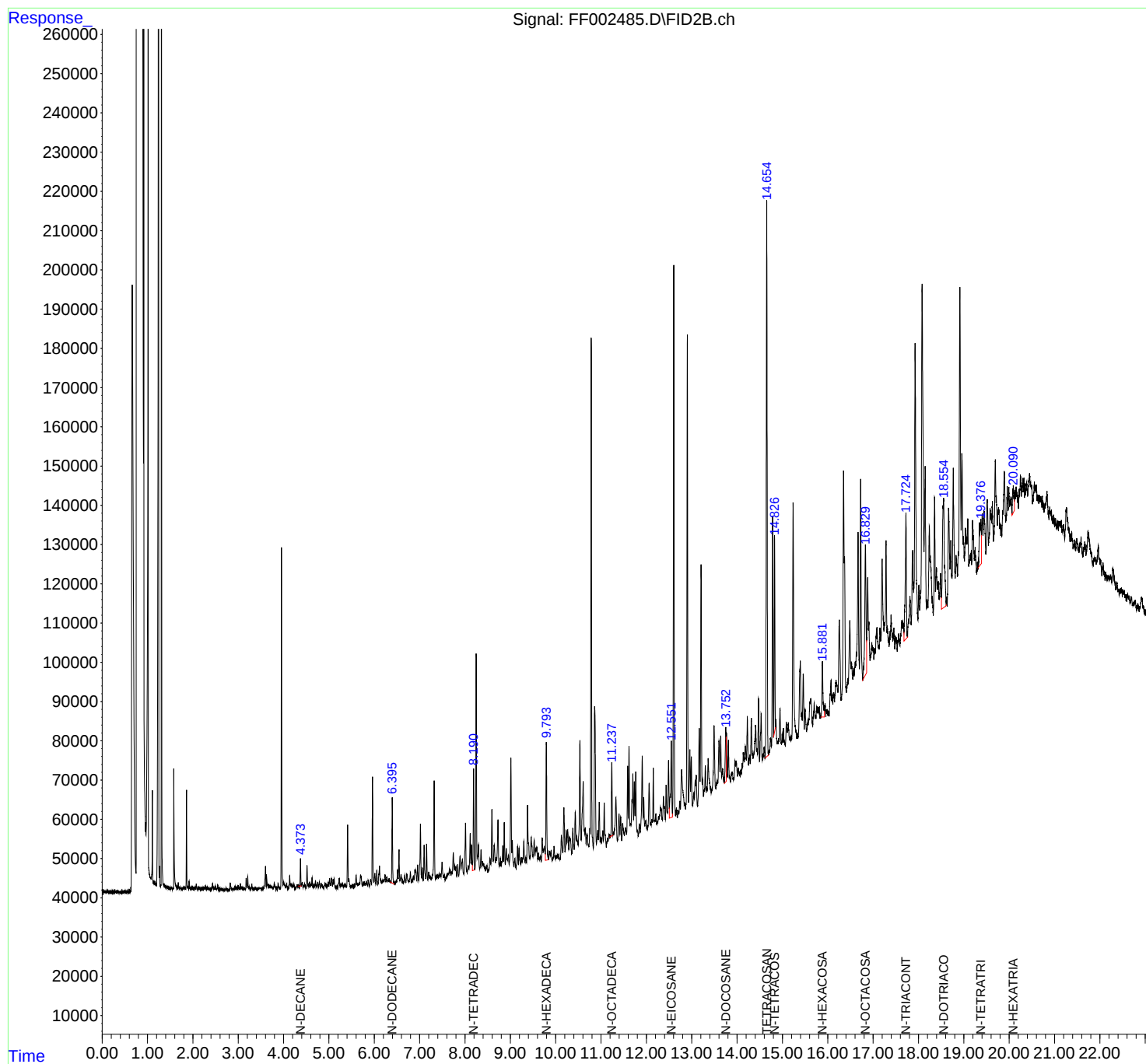
(f)=RT Delta > 1/2 Window

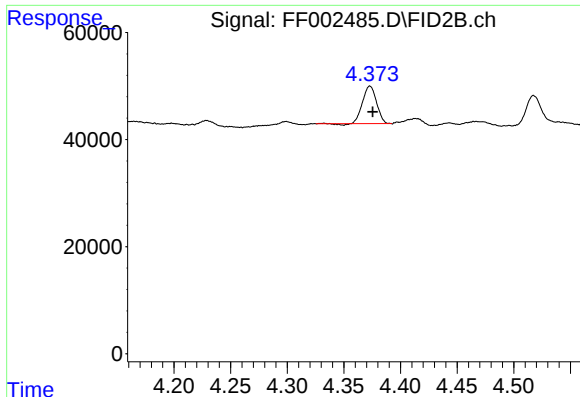
(m)=manual int.

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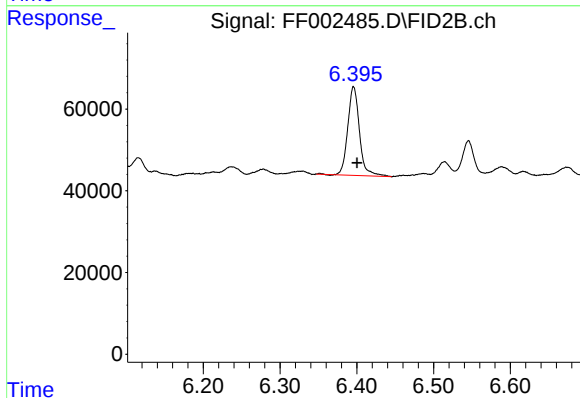
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





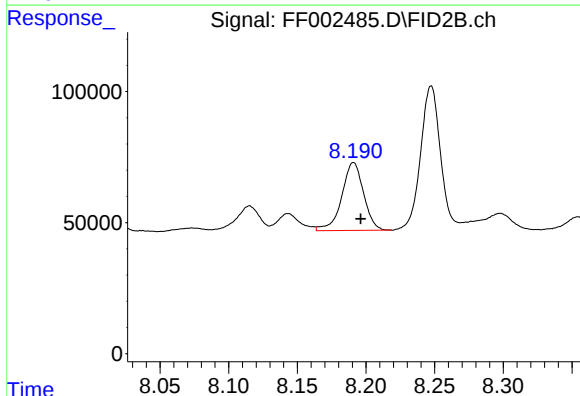
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 58890
Conc: 0.39 ug/ml



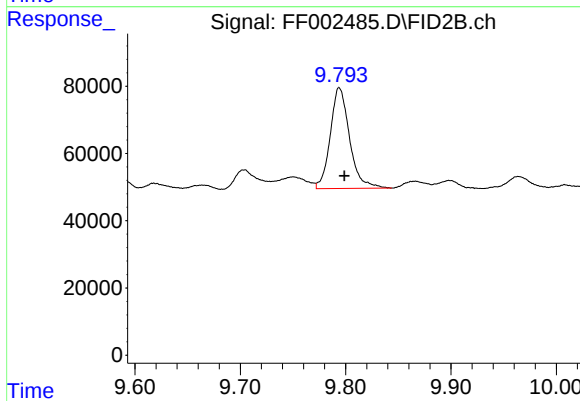
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 229722
Conc: 1.48 ug/ml



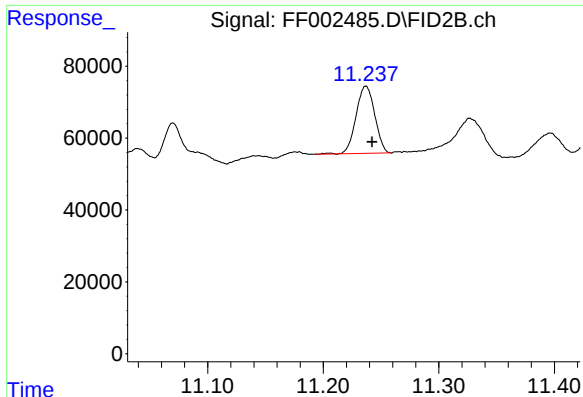
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 286561
Conc: 1.83 ug/ml



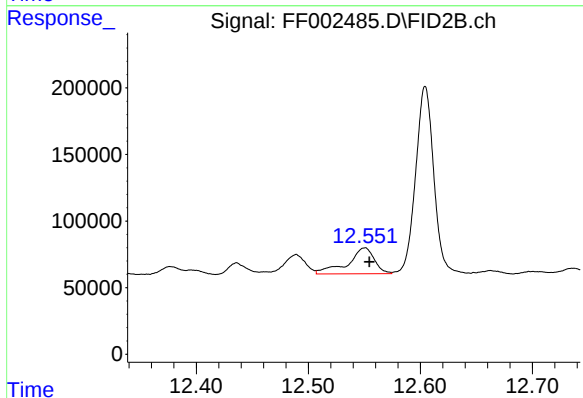
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 381364
Conc: 2.43 ug/ml



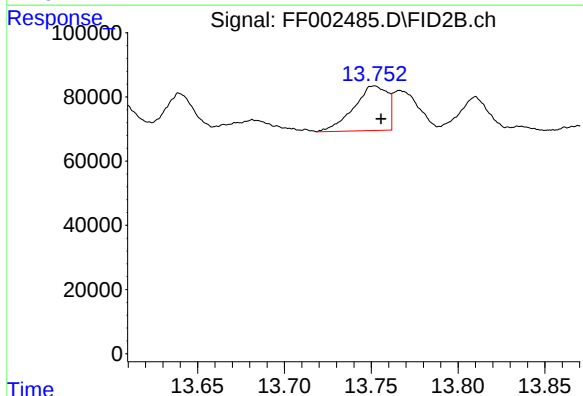
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.005 min
Response: 209749
Conc: 1.32 ug/ml



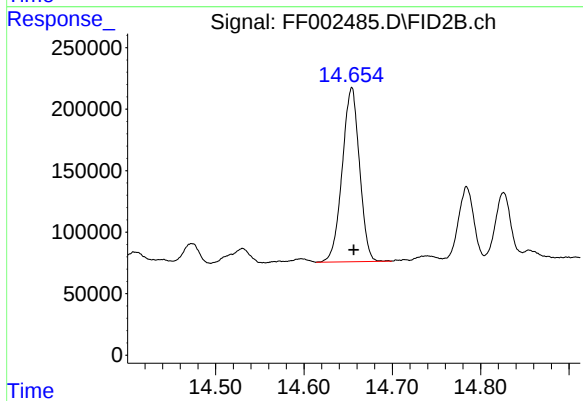
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.004 min
Response: 322319
Conc: 2.04 ug/ml



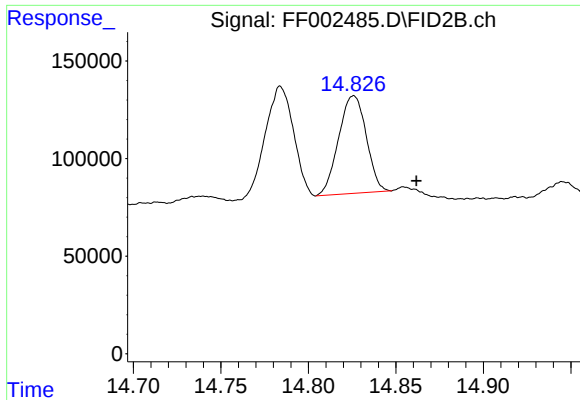
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 188111
Conc: 1.19 ug/ml



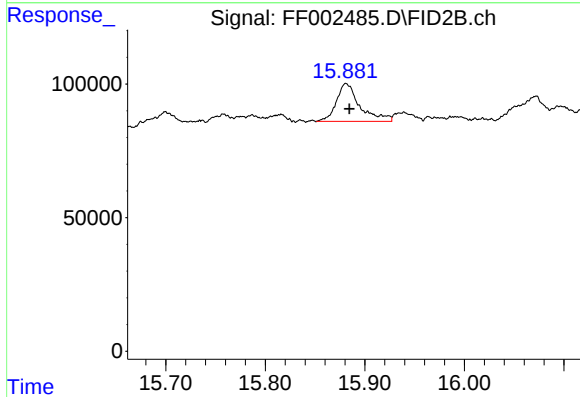
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: -0.002 min
Response: 1922844
Conc: 13.83 ug/ml



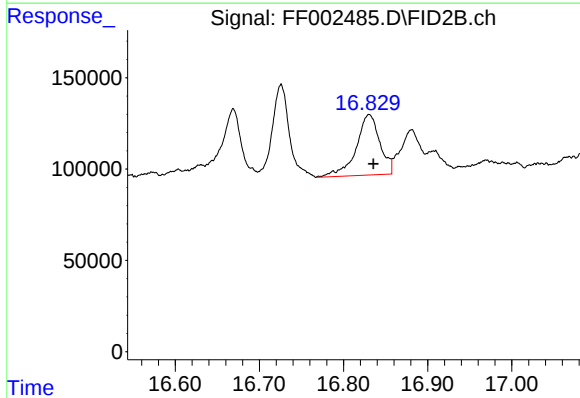
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.036 min
Response: 549876
Conc: 3.51 ug/ml



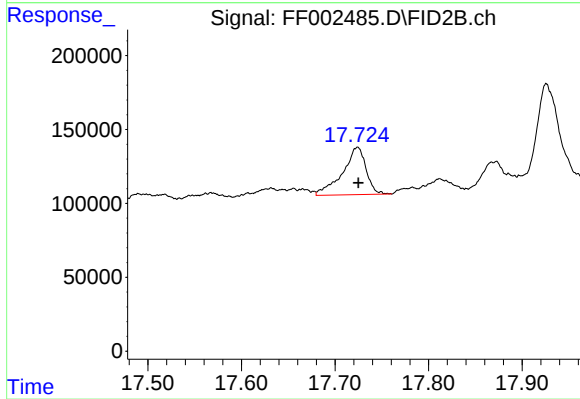
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.004 min
Response: 230243
Conc: 1.48 ug/ml



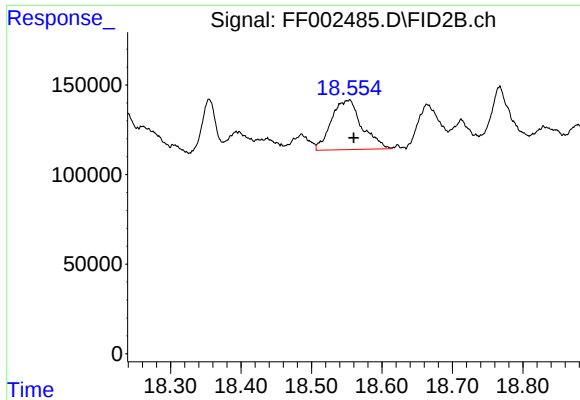
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.005 min
Response: 649604
Conc: 4.19 ug/ml



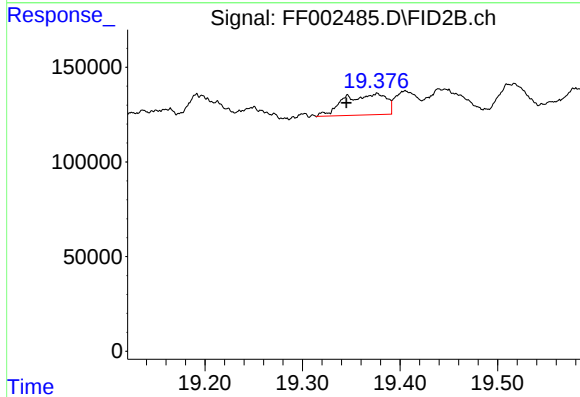
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: -0.001 min
Response: 560583
Conc: 3.61 ug/ml



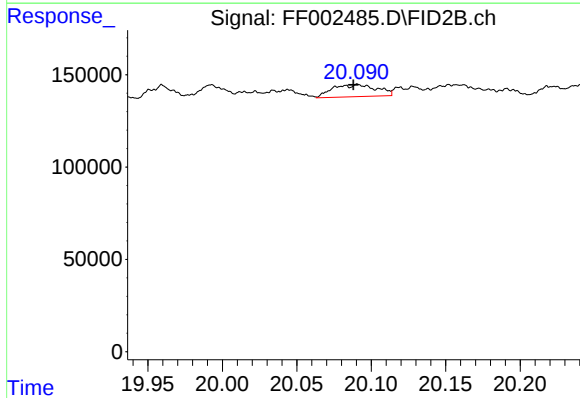
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.006 min
Response: 835545
Conc: 5.39 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.031 min
Response: 334388
Conc: 2.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.003 min
Response: 135098
Conc: 0.98 ug/ml