

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101921\
 Data File : FF009182.D
 Signal(s) : FID2B.ch
 Acq On : 19 Oct 2021 13:37
 Operator : AJ\MA
 Sample : M4068-12
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:40:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.709	1861312	16.974 ug/ml
Target Compounds			
1) N-OCTANE	2.368	129267	1.034 ug/ml
2) N-DECANE	4.464	122593	0.967 ug/ml
3) N-DODECANE	6.481	72005	0.567 ug/ml
5) N-HEXADECANE	9.884	87530	0.689 ug/ml
6) N-OCTADECANE	11.313	101260	0.785 ug/ml
7) N-EICOSANE	12.616	109106	0.848 ug/ml
8) N-DOCOSANE	13.810	109276	0.864 ug/ml
10) N-TETRACOSANE	14.913	110089	0.879 ug/ml
11) N-HEXACOSANE	15.935	101268	0.837 ug/ml
12) N-OCTACOSANE	16.883	105587	0.902 ug/ml
13) N-TRIACONTANE	17.766	130553	1.157 ug/ml
14) N-DOTRIACONTANE	18.595	168616	1.597 ug/ml
15) N-TETRATRIACONTANE	19.375	141531	1.448 ug/ml
16) N-HEXATRIACONTANE	20.111	77602	0.873 ug/ml
17) N-OCTATRIACONTANE	20.851	127442	1.561 ug/ml
18) N-TETRACONTANE	21.772	233361	2.872 ug/ml

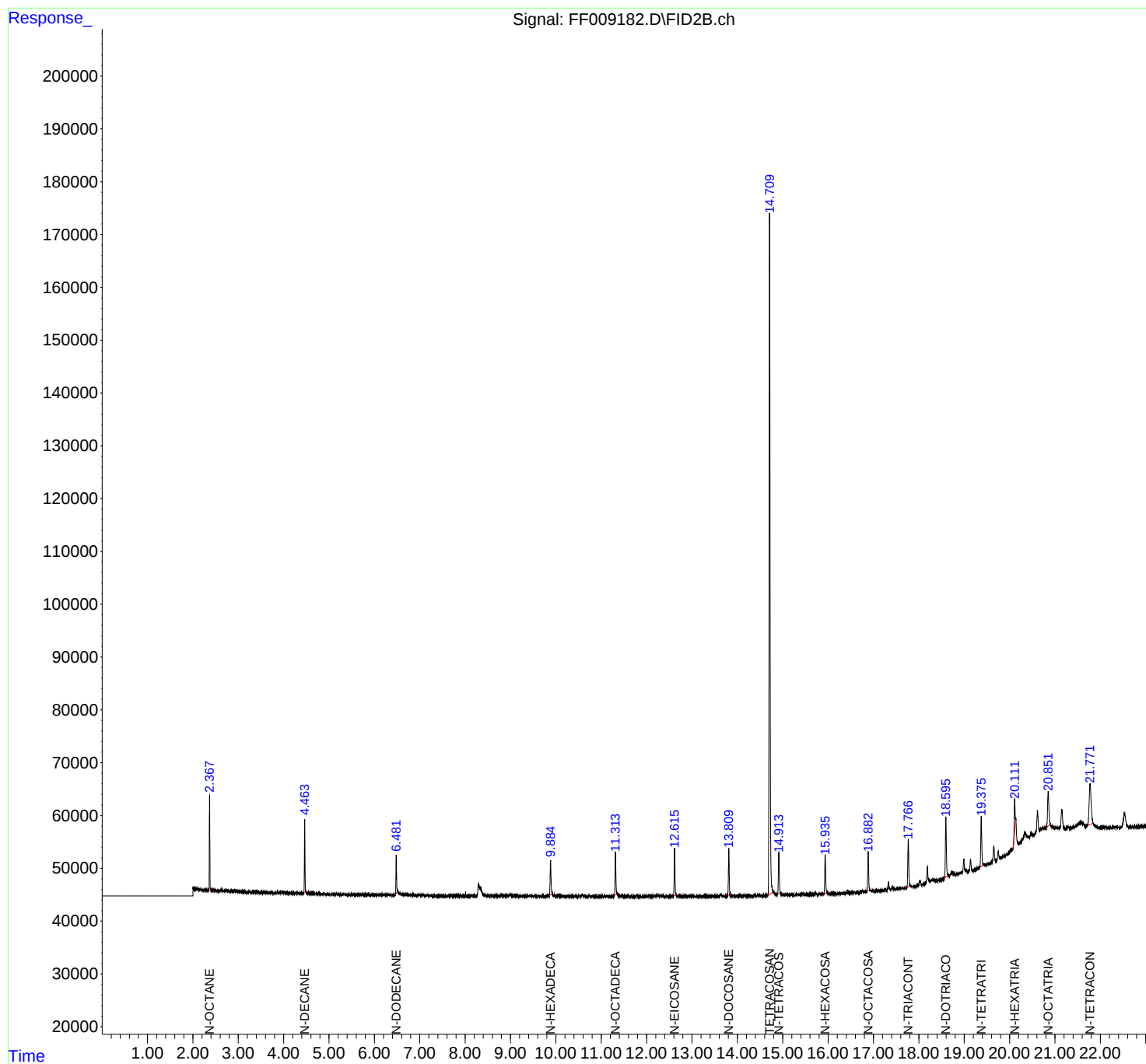
(f)=RT Delta > 1/2 Window

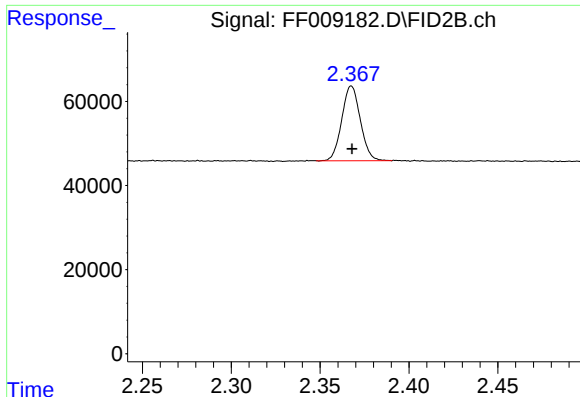
(m)=manual int.

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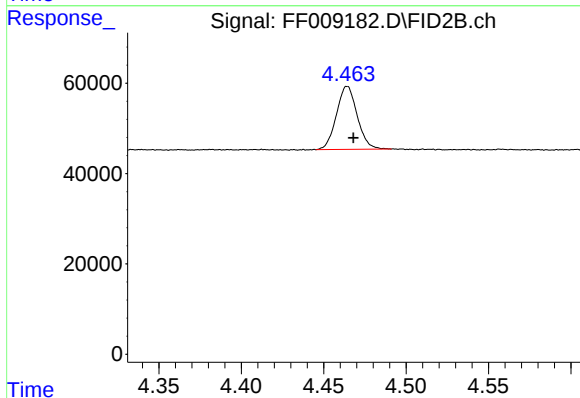
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





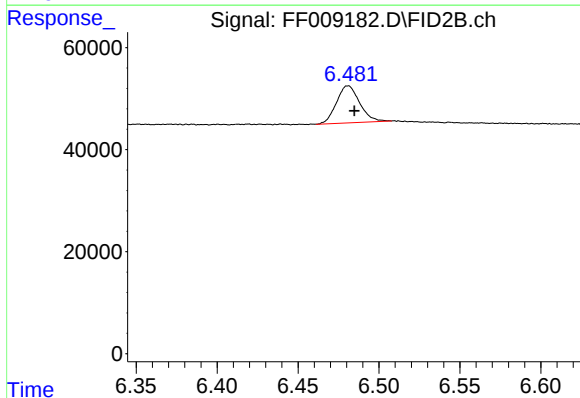
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 129267
Conc: 1.03 ug/ml



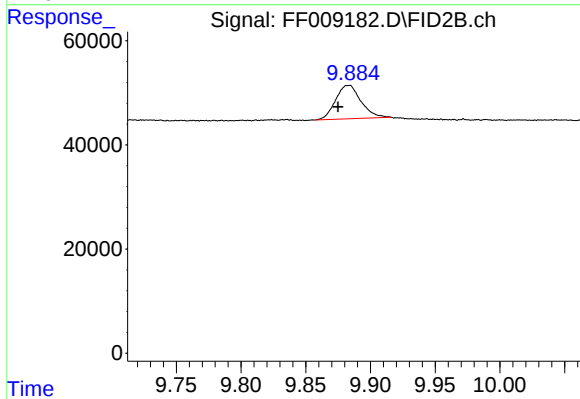
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 122593
Conc: 0.97 ug/ml



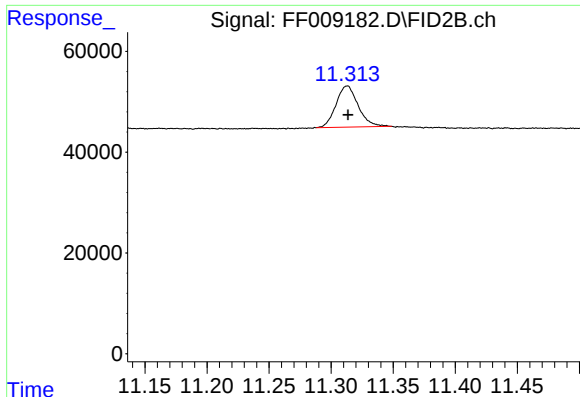
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 72005
Conc: 0.57 ug/ml



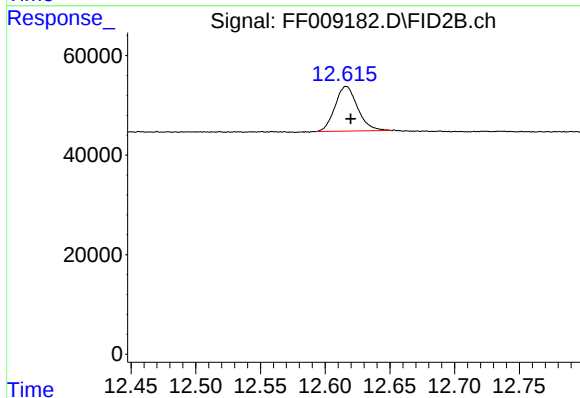
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.009 min
Response: 87530
Conc: 0.69 ug/ml



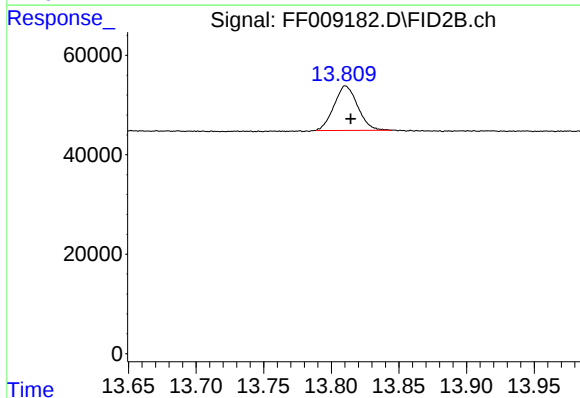
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 101260
Conc: 0.79 ug/ml



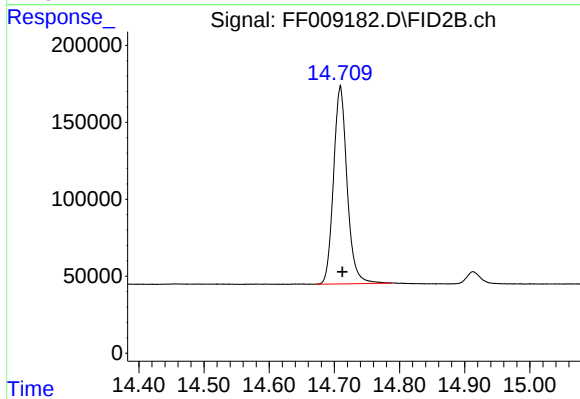
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.004 min
Response: 109106
Conc: 0.85 ug/ml



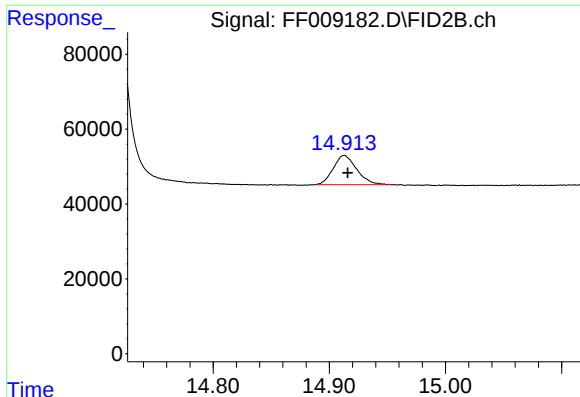
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 109276
Conc: 0.86 ug/ml



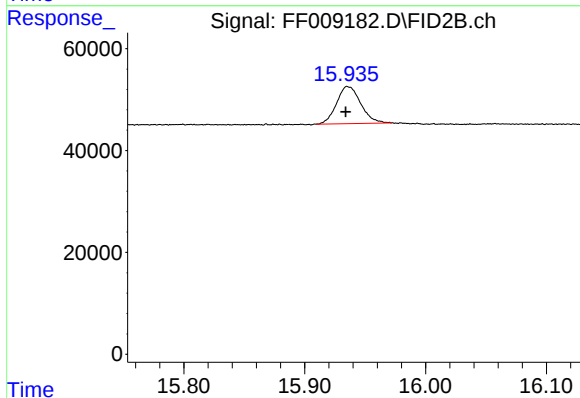
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 1861312
Conc: 16.97 ug/ml



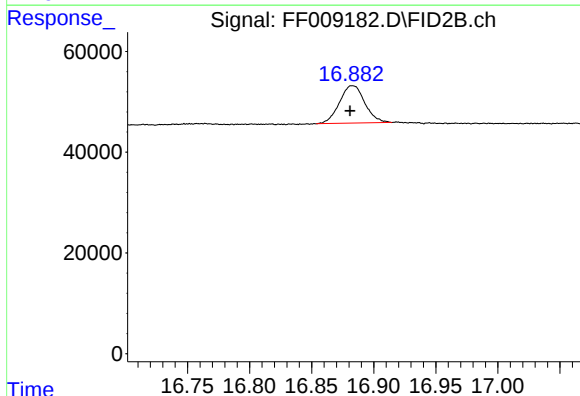
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 110089
Conc: 0.88 ug/ml



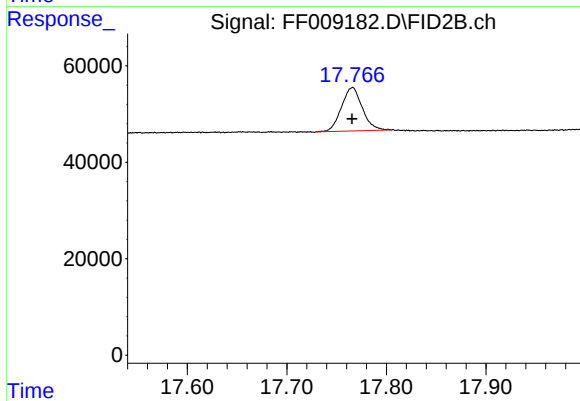
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.001 min
Response: 101268
Conc: 0.84 ug/ml



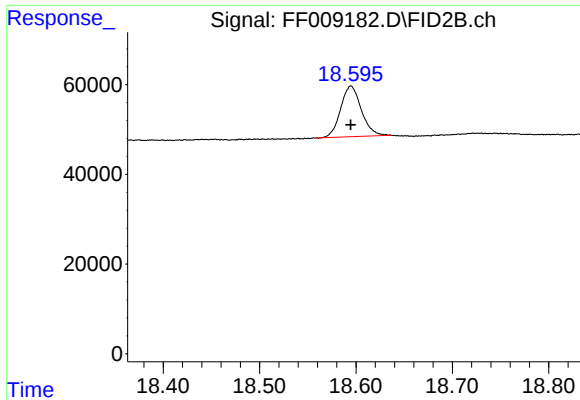
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: 0.002 min
Response: 105587
Conc: 0.90 ug/ml



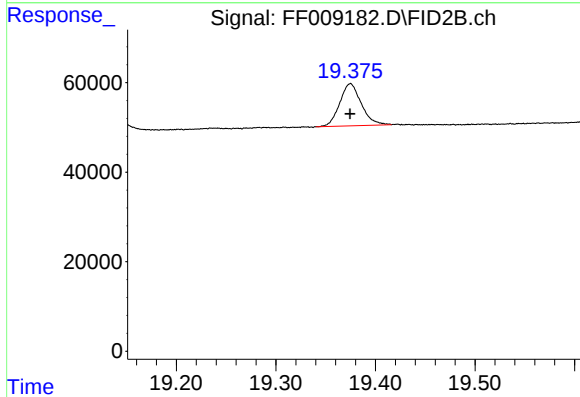
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 130553
Conc: 1.16 ug/ml



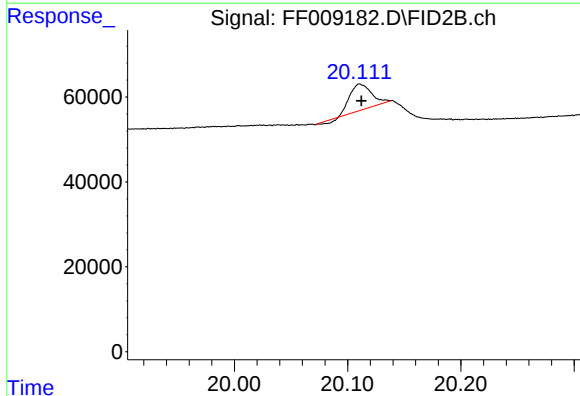
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 168616
Conc: 1.60 ug/ml



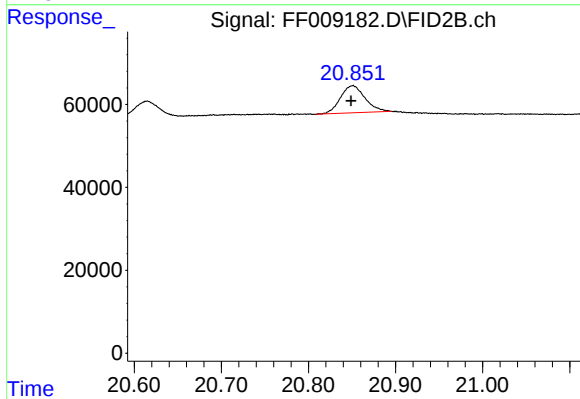
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 141531
Conc: 1.45 ug/ml



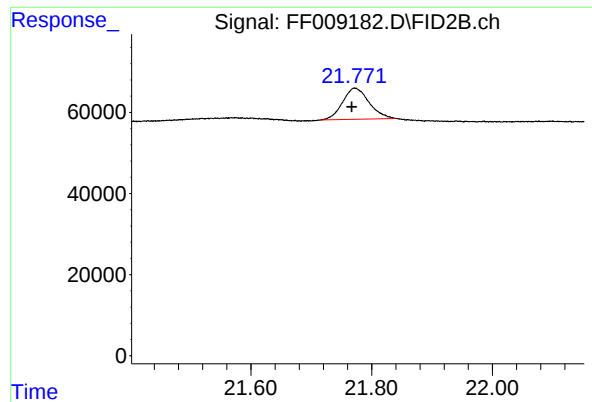
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: -0.002 min
Response: 77602
Conc: 0.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.003 min
Response: 127442
Conc: 1.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.005 min
Response: 233361
Conc: 2.87 ug/ml