

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061120\
 Data File : FF007032.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2020 17:50
 Operator : DD\AJ
 Sample : L2810-01MSD 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:24:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.731	310829	2.249 ug/ml
Target Compounds			
1) N-OCTANE	2.353	171594	1.062 ug/ml
2) N-DECANE	4.460	244165	1.482 ug/ml
3) N-DODECANE	6.482	252464	1.508 ug/ml
4) N-TETRADECANE	8.277	301019	1.799 ug/ml
5) N-HEXADECANE	9.879	280756	1.720 ug/ml
6) N-OCTADECANE	11.321	263970	1.572 ug/ml
7) N-EICOSANE	12.631	373403	2.287 ug/ml
8) N-DOCOSANE	13.830	185128	1.141 ug/ml
10) N-TETRACOSANE	14.913	1147289	7.255 ug/ml
11) N-HEXACOSANE	15.956	371704	2.423 ug/ml
12) N-OCTACOSANE	16.908	613010	4.119 ug/ml
13) N-TRIACONTANE	17.796	751498	5.200 ug/ml
14) N-DOTRIACONTANE	18.627	399308	3.000 ug/ml
15) N-TETRATRIACONTANE	19.414	246182	2.029 ug/ml
16) N-HEXATRIACONTANE	20.156	239446	2.189 ug/ml

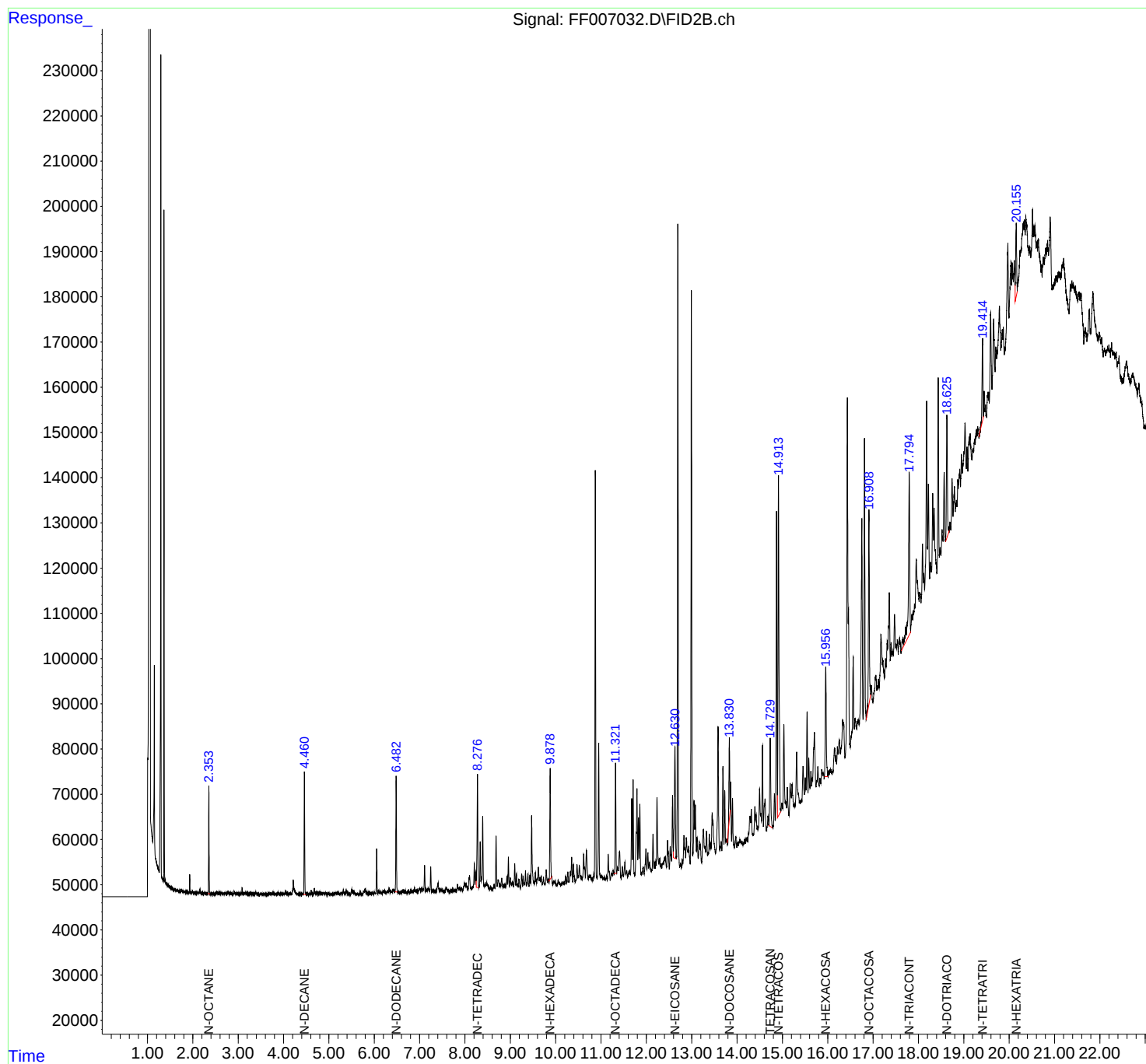
(f)=RT Delta > 1/2 Window

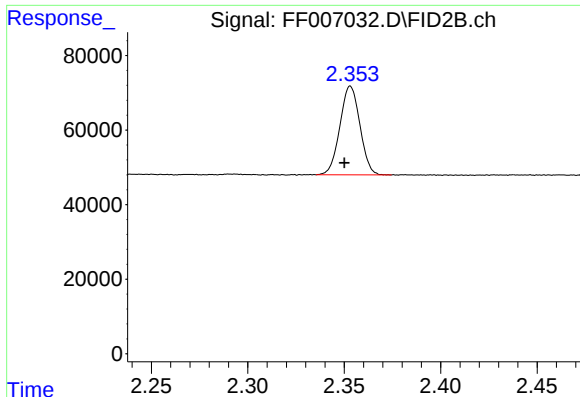
(m)=manual int.

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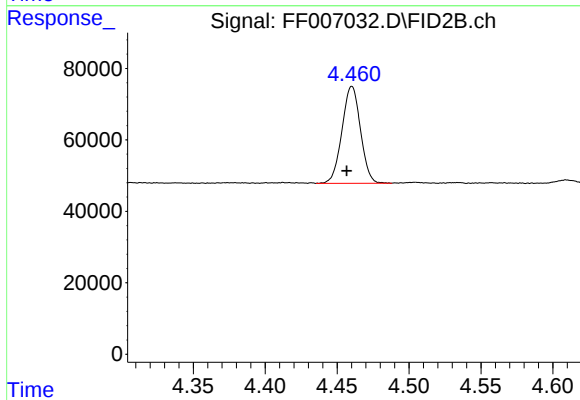
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





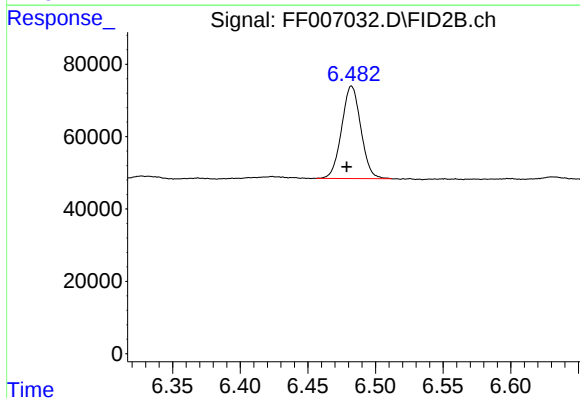
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 171594
Conc: 1.06 ug/ml



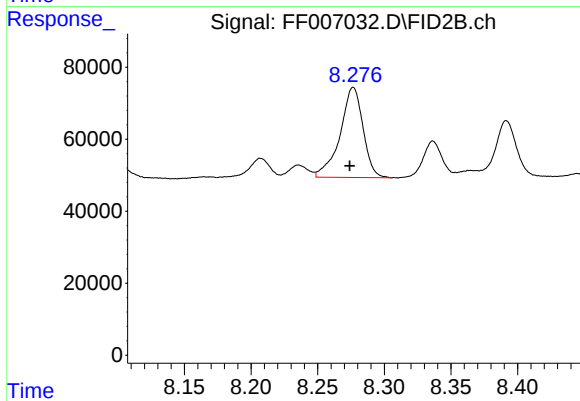
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.004 min
Response: 244165
Conc: 1.48 ug/ml



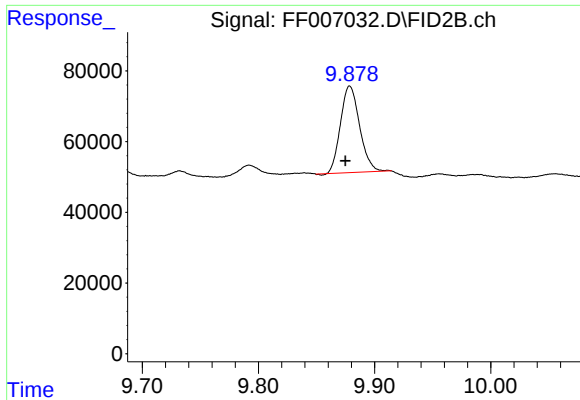
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 252464
Conc: 1.51 ug/ml



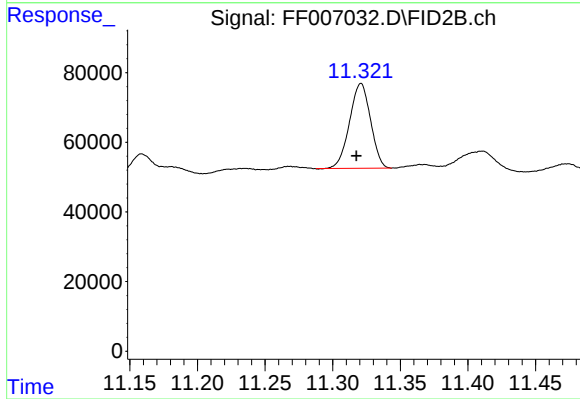
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 301019
Conc: 1.80 ug/ml



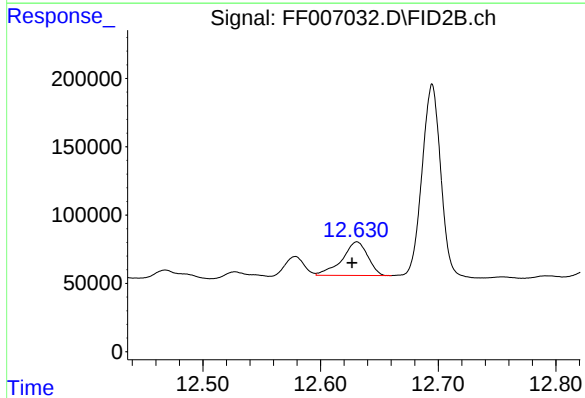
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 280756
Conc: 1.72 ug/ml



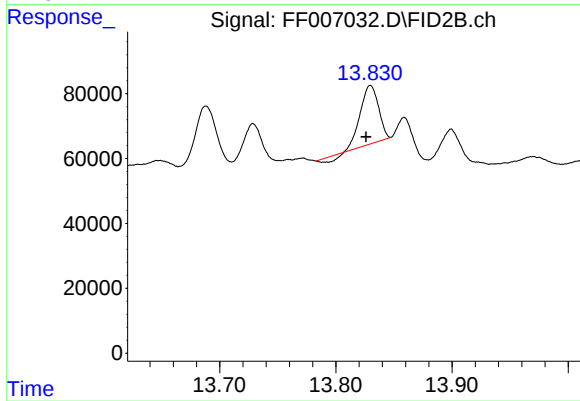
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.003 min
Response: 263970
Conc: 1.57 ug/ml



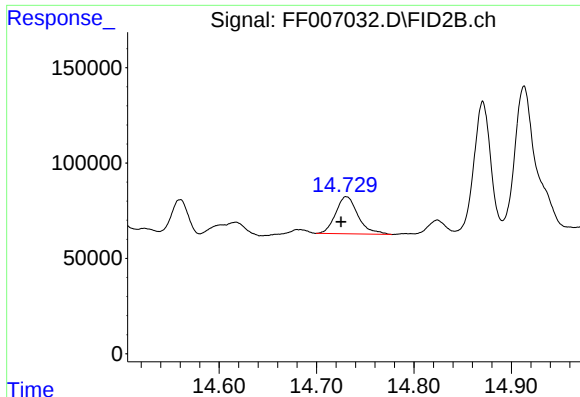
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.004 min
Response: 373403
Conc: 2.29 ug/ml



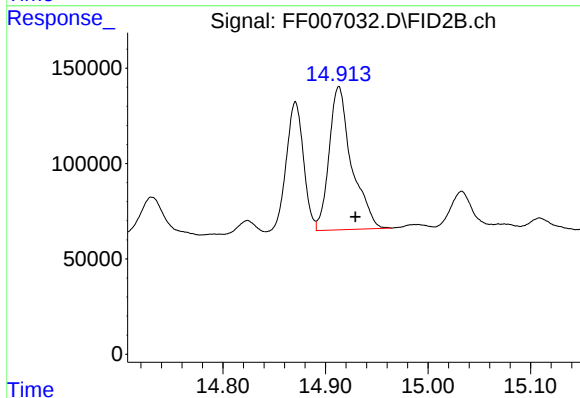
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.004 min
Response: 185128
Conc: 1.14 ug/ml



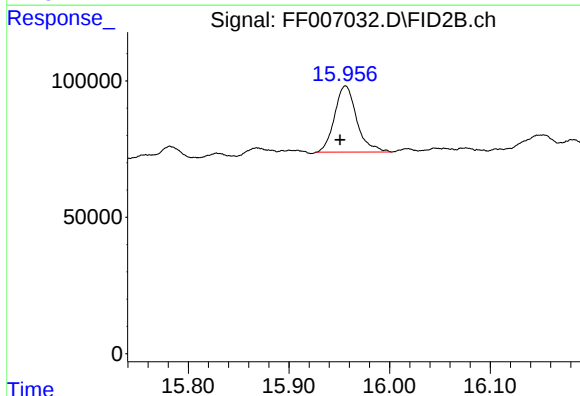
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.005 min
Response: 310829
Conc: 2.25 ug/ml



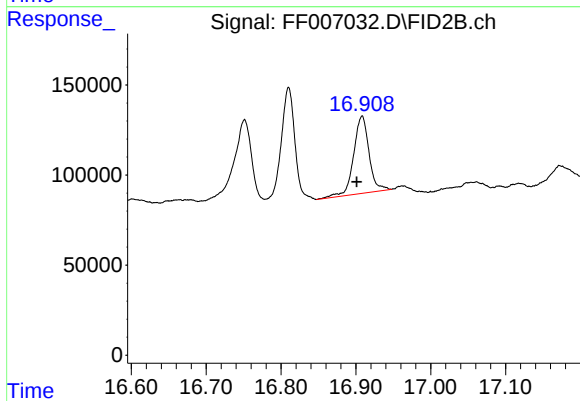
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.016 min
Response: 1147289
Conc: 7.26 ug/ml



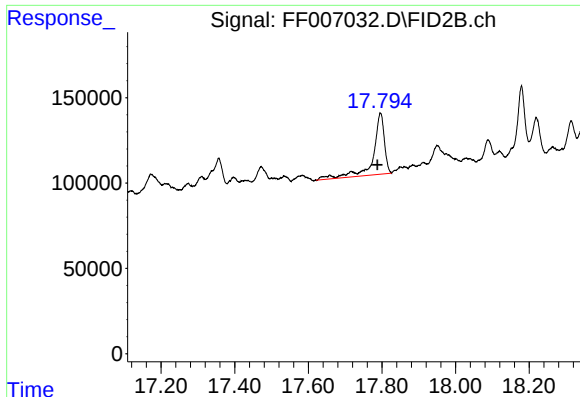
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.006 min
Response: 371704
Conc: 2.42 ug/ml



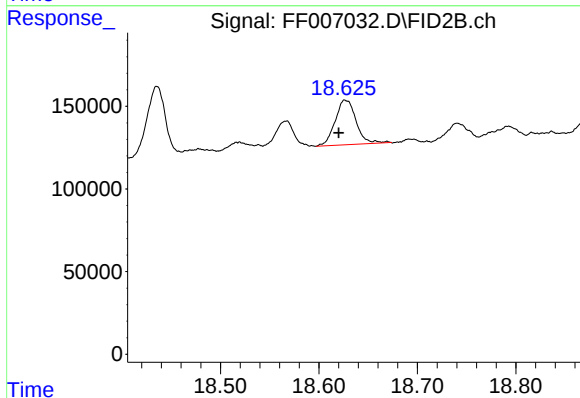
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: 0.007 min
Response: 613010
Conc: 4.12 ug/ml



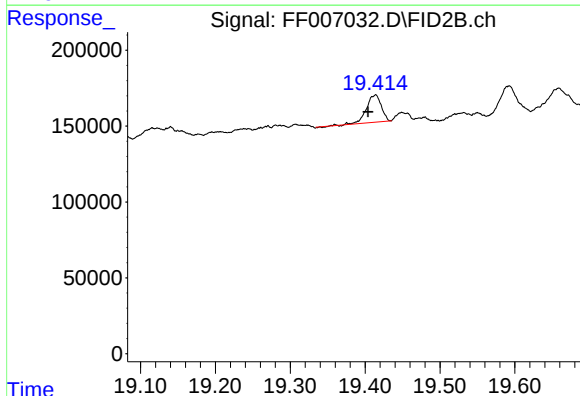
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.008 min
Response: 751498
Conc: 5.20 ug/ml



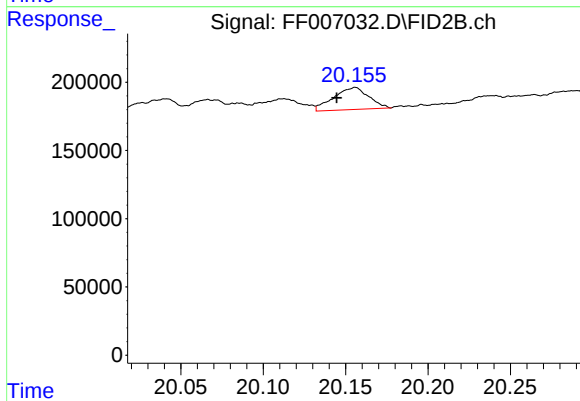
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 399308
Conc: 3.00 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.010 min
Response: 246182
Conc: 2.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.011 min
Response: 239446
Conc: 2.19 ug/ml