

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001600.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 04:19
 Operator : AJ\SJ
 Sample : J4231-09
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 04:54:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.318	7365215	58.617 ug/ml
Target Compounds			
2) N-DECANE	4.123	229272	1.555 ug/ml
3) N-DODECANE	6.128	1816323	12.127 ug/ml
4) N-TETRADECANE	7.888	4446736	29.558 ug/ml
5) N-HEXADECANE	9.516	11114868	74.428 ug/ml
6) N-OCTADECANE	10.936	5656630	37.845 ug/ml
7) N-EICOSANE	12.241	20337379	137.700 ug/ml
8) N-DOCOSANE	13.415	36921170	254.680 ug/ml
10) N-TETRACOSANE	14.470f	8762302	61.808 ug/ml
11) N-HEXACOSANE	15.509	12077122	86.291 ug/ml
12) N-OCTACOSANE	16.513	85030349	612.811 ug/ml
13) N-TRIACONTANE	17.319	4215465	30.829 ug/ml
14) N-DOTRIACONTANE	18.200	82351101	641.266 ug/ml
15) N-TETRATRIACONTANE	18.979	3430624	28.693 ug/ml
16) N-HEXATRIACONTANE	19.727	48578677	439.160 ug/ml
17) N-OCTATRIACONTANE	20.389	1678452	16.943 ug/ml
18) N-TETRACONTANE	21.232	4181934	42.358 ug/ml

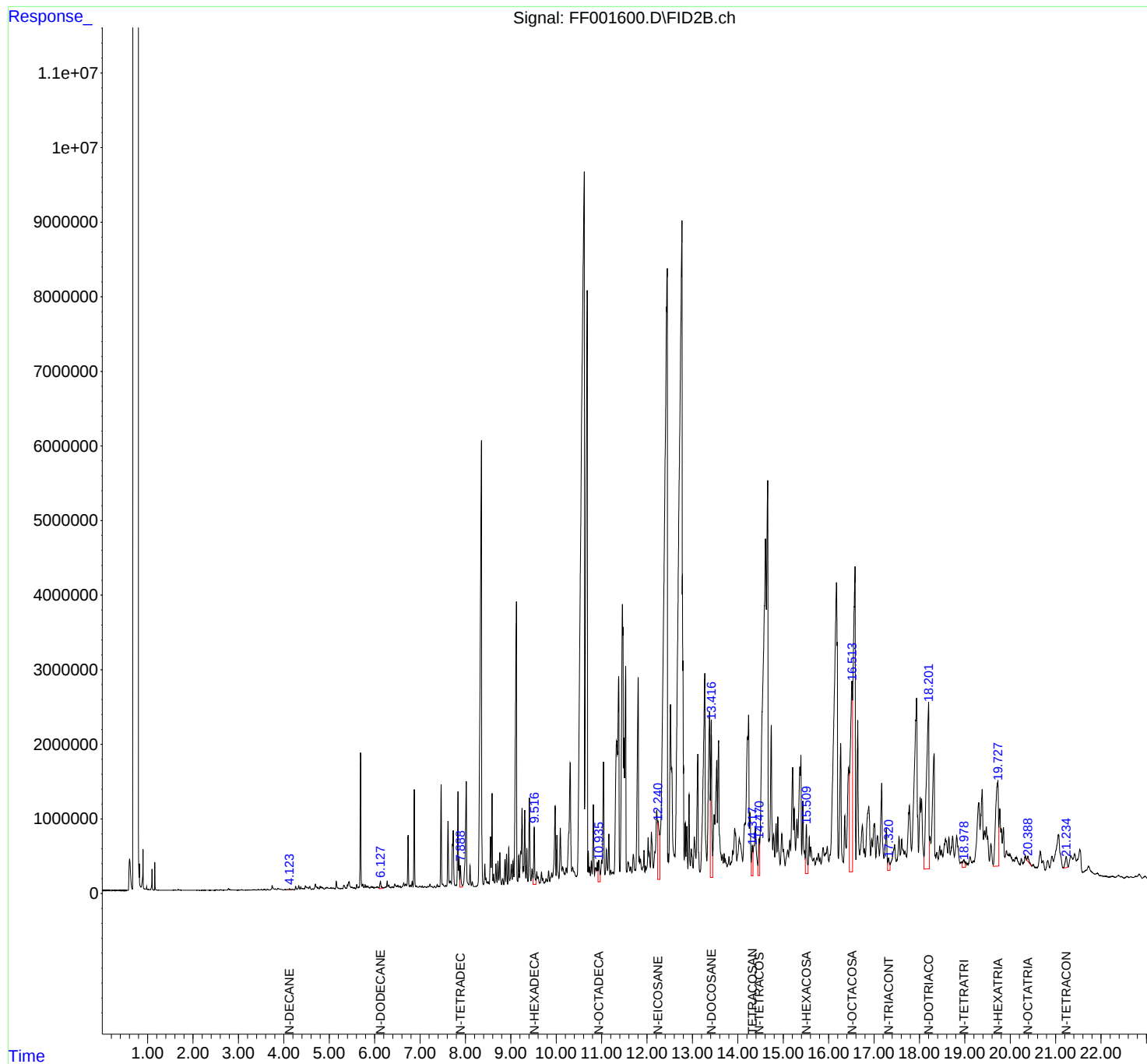
(f)=RT Delta > 1/2 Window

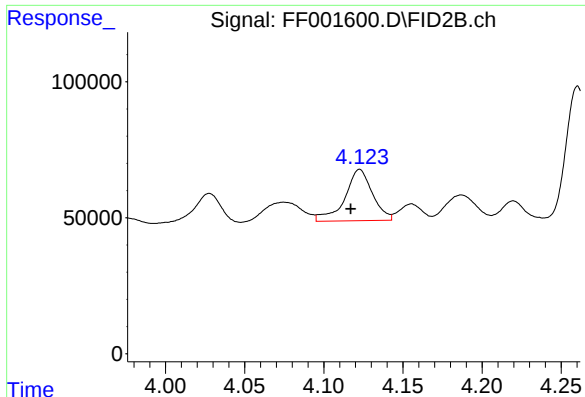
(m)=manual int.

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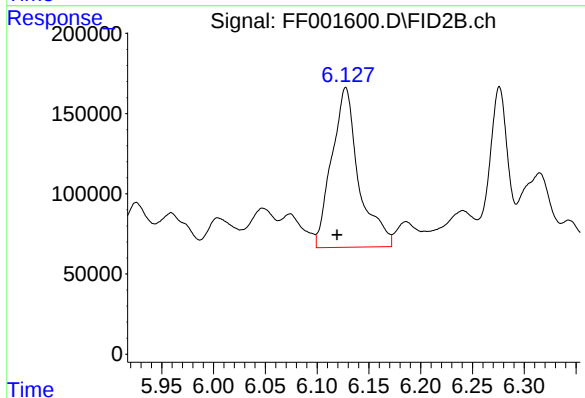
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





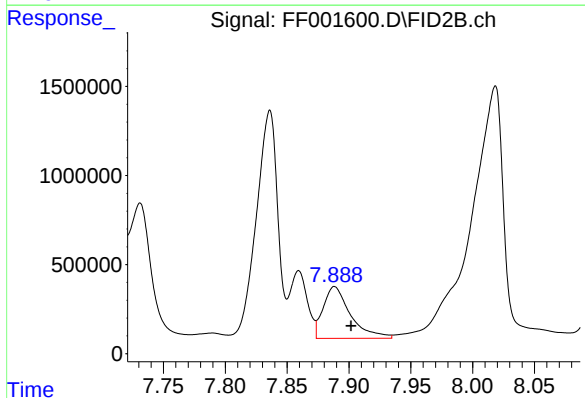
#2 N-DECANE

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 229272
Conc: 1.55 ug/ml



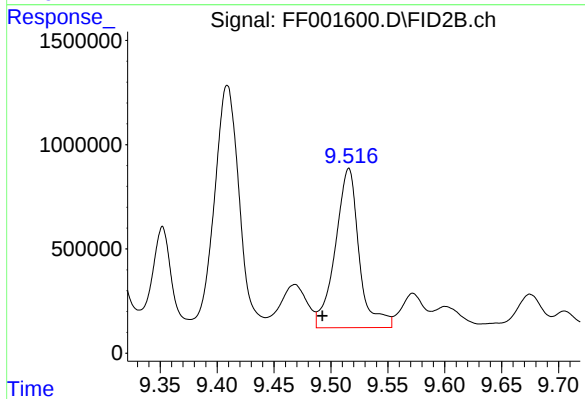
#3 N-DODECANE

R.T.: 6.128 min
Delta R.T.: 0.008 min
Response: 1816323
Conc: 12.13 ug/ml



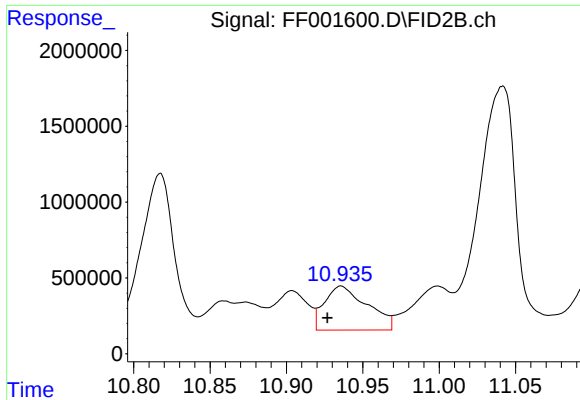
#4 N-TETRADECANE

R.T.: 7.888 min
Delta R.T.: -0.013 min
Response: 4446736
Conc: 29.56 ug/ml



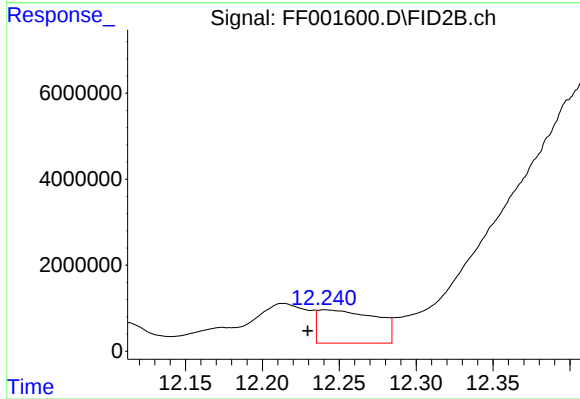
#5 N-HEXADECANE

R.T.: 9.516 min
Delta R.T.: 0.023 min
Response: 11114868
Conc: 74.43 ug/ml



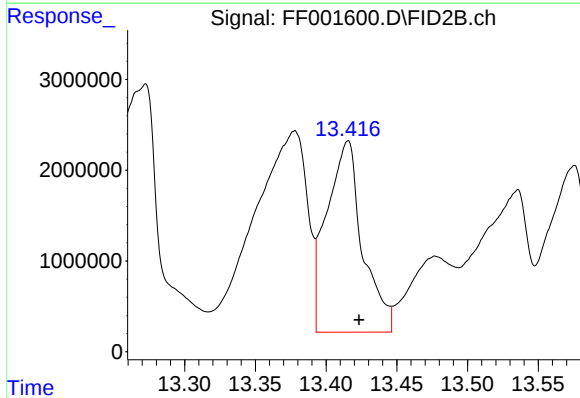
#6 N-OCTADECANE

R.T.: 10.936 min
Delta R.T.: 0.009 min
Response: 5656630
Conc: 37.85 ug/ml



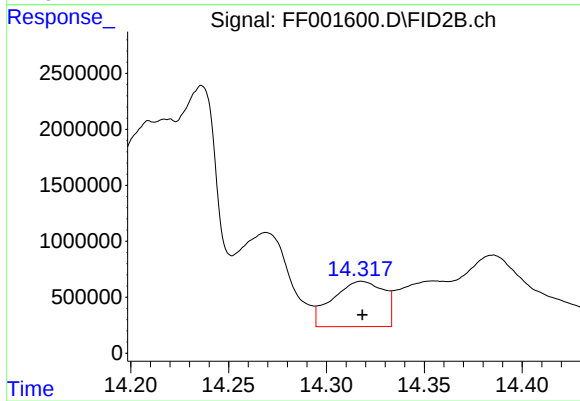
#7 N-EICOSANE

R.T.: 12.241 min
Delta R.T.: 0.011 min
Response: 20337379
Conc: 137.70 ug/ml



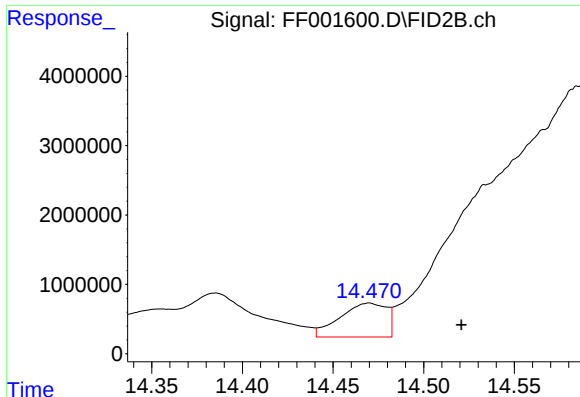
#8 N-DOCOSANE

R.T.: 13.415 min
Delta R.T.: -0.008 min
Response: 36921170
Conc: 254.68 ug/ml



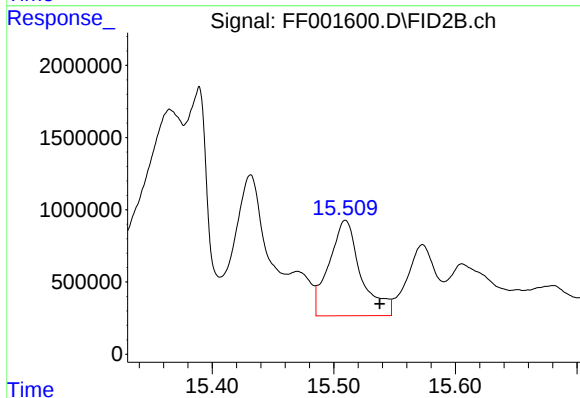
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.318 min
Delta R.T.: 0.000 min
Response: 7365215
Conc: 58.62 ug/ml



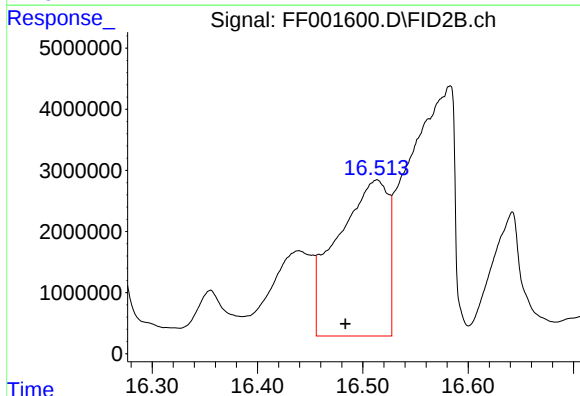
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: -0.051 min
Response: 8762302
Conc: 61.81 ug/ml



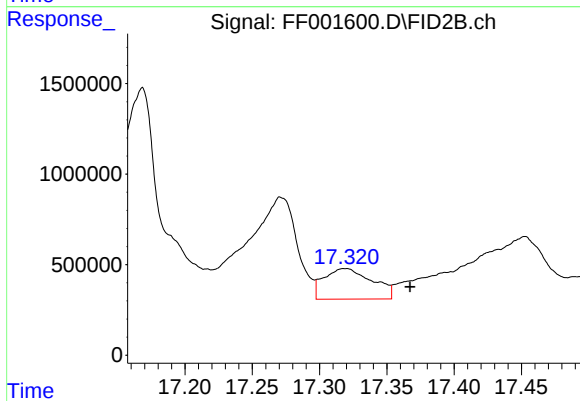
#11 N-HEXACOSANE

R.T.: 15.509 min
Delta R.T.: -0.028 min
Response: 12077122
Conc: 86.29 ug/ml



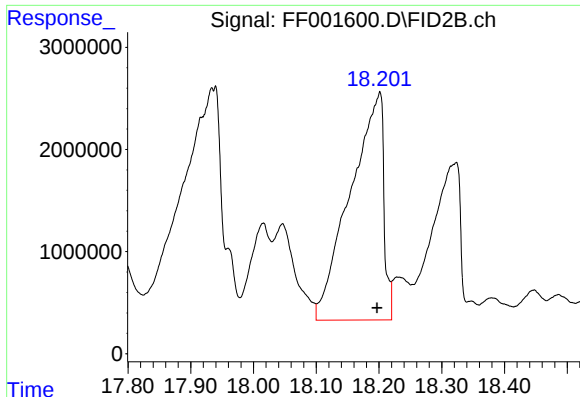
#12 N-OCTACOSANE

R.T.: 16.513 min
Delta R.T.: 0.030 min
Response: 85030349
Conc: 612.81 ug/ml



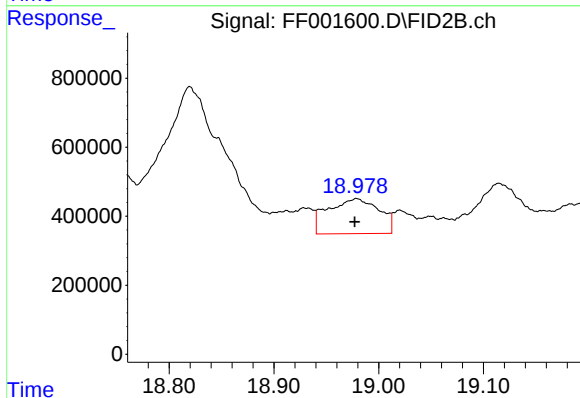
#13 N-TRIACONTANE

R.T.: 17.319 min
Delta R.T.: -0.048 min
Response: 4215465
Conc: 30.83 ug/ml



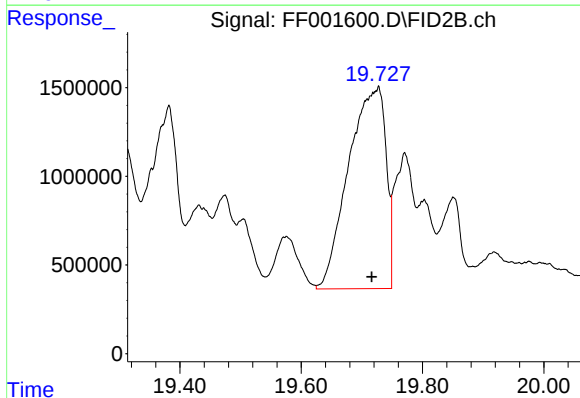
#14 N-DOTRIACONTANE

R.T.: 18.200 min
Delta R.T.: 0.003 min
Response: 82351101
Conc: 641.27 ug/ml



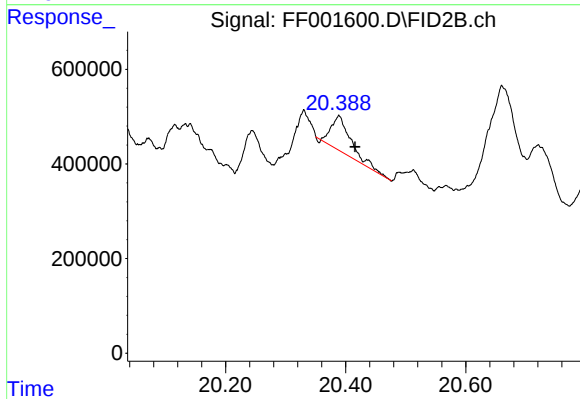
#15 N-TETRATRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.002 min
Response: 3430624
Conc: 28.69 ug/ml



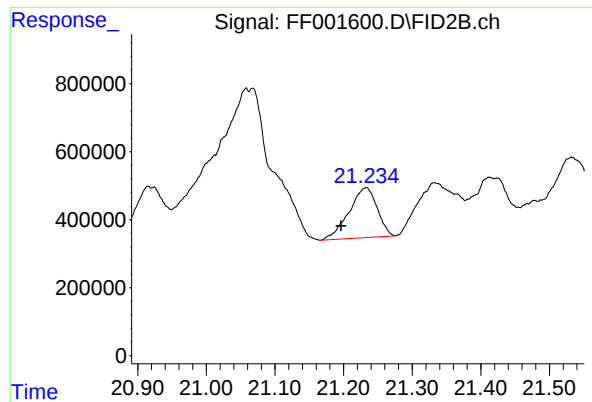
#16 N-HEXATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.010 min
Response: 48578677
Conc: 439.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.389 min
Delta R.T.: -0.027 min
Response: 1678452
Conc: 16.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.232 min
Delta R.T.: 0.036 min
Response: 4181934
Conc: 42.36 ug/ml