

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100518\
 Data File : FF002355.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2018 17:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:25:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.665	7124131	49.951 ug/ml
Target Compounds			
1) N-OCTANE	2.286	8624539	54.561 ug/ml
2) N-DECANE	4.394	9174553	56.637 ug/ml
3) N-DODECANE	6.418	9245732	56.204 ug/ml
4) N-TETRADECANE	8.212	9234986	55.440 ug/ml
5) N-HEXADECANE	9.813	9158355	54.686 ug/ml
6) N-OCTADECANE	11.256	8997950	53.588 ug/ml
7) N-EICOSANE	12.566	8661893	52.301 ug/ml
8) N-DOCOSANE	13.765	8304957	50.897 ug/ml
10) N-TETRACOSANE	14.870	7957216	49.764 ug/ml
11) N-HEXACOSANE	15.891	7685832	49.071 ug/ml
12) N-OCTACOSANE	16.842	7594463	49.647 ug/ml
13) N-TRIACONTANE	17.731	7710698	51.550 ug/ml
14) N-DOTRIACONTANE	18.566	7763707	53.869 ug/ml
15) N-TETRATRIACONTANE	19.351	7698822	55.434 ug/ml
16) N-HEXATRIACONTANE	20.016	68551	0.532 ug/ml
17) N-OCTATRIACONTANE	20.835f	6682533	58.505 ug/ml

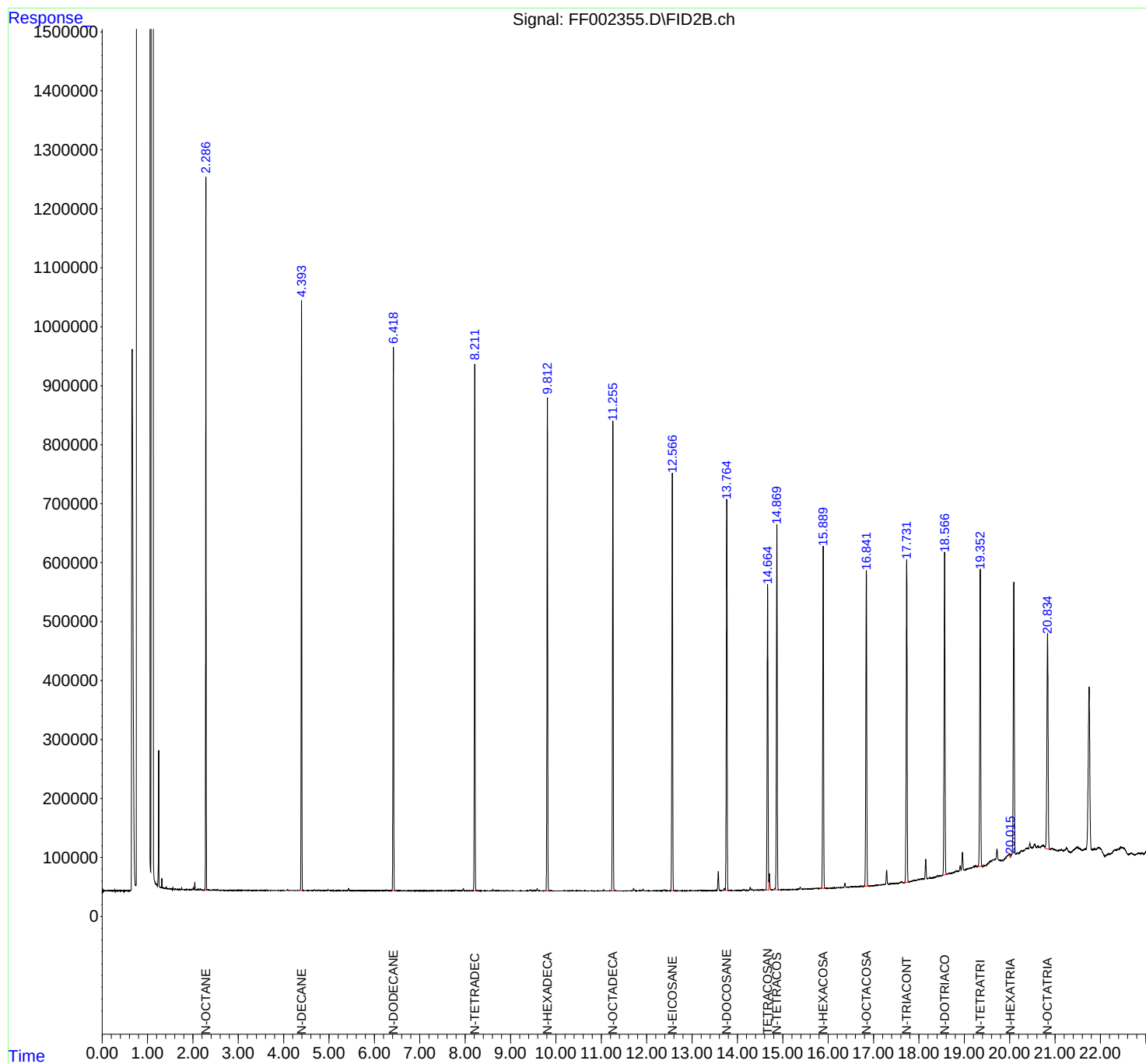
(f)=RT Delta > 1/2 Window

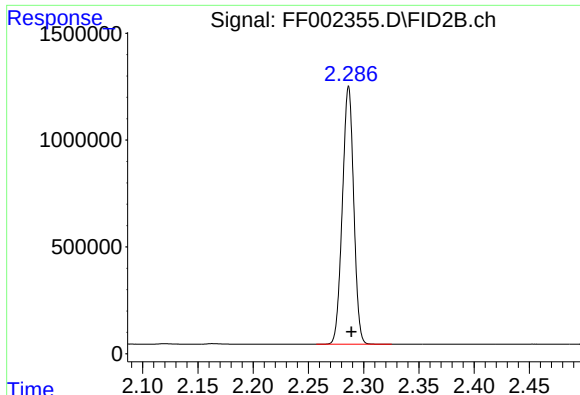
(m)=manual int.

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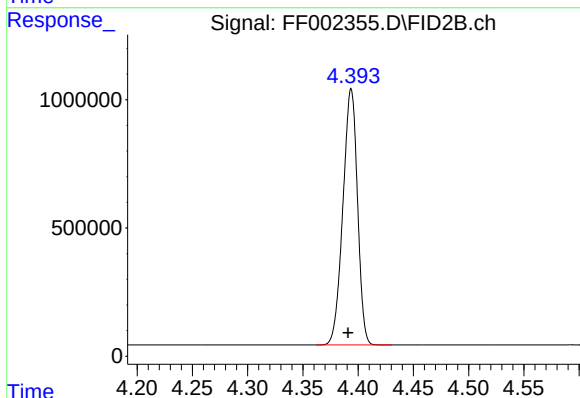
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





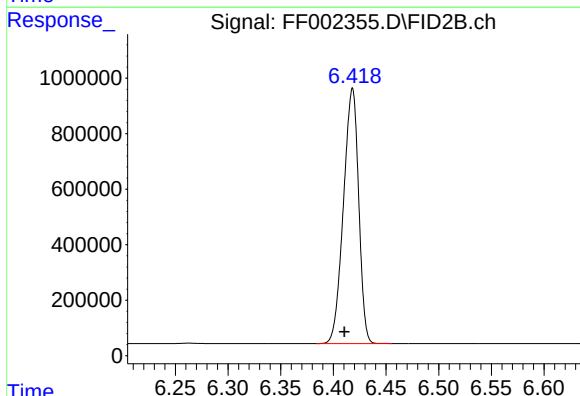
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.003 min
Response: 8624539
Conc: 54.56 ug/ml



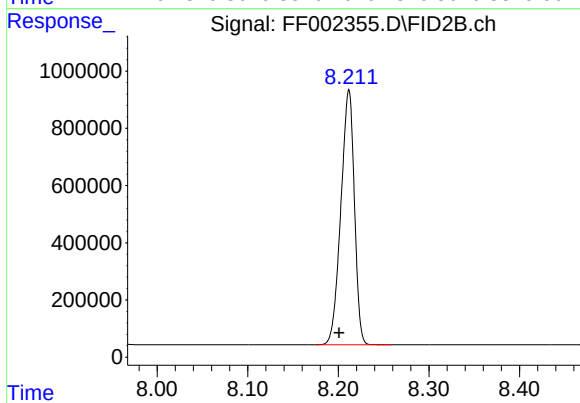
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: 0.003 min
Response: 9174553
Conc: 56.64 ug/ml



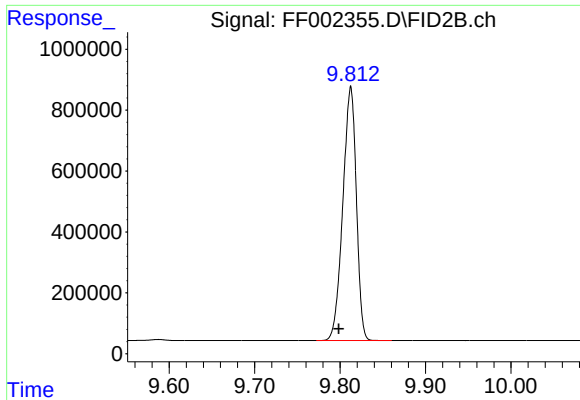
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 9245732
Conc: 56.20 ug/ml



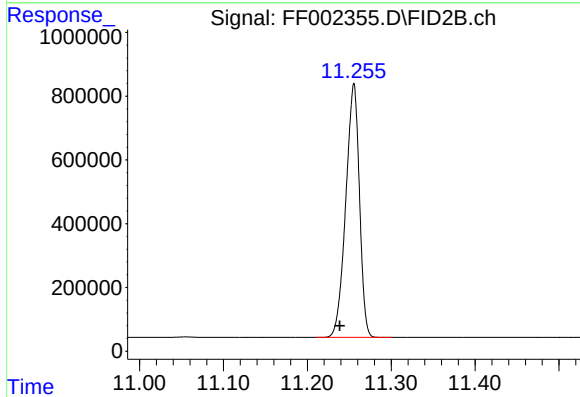
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: 0.011 min
Response: 9234986
Conc: 55.44 ug/ml



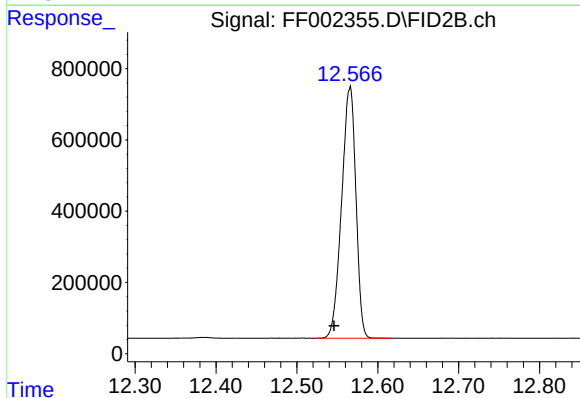
#5 N-HEXADECANE

R.T.: 9.813 min
Delta R.T.: 0.014 min
Response: 9158355
Conc: 54.69 ug/ml



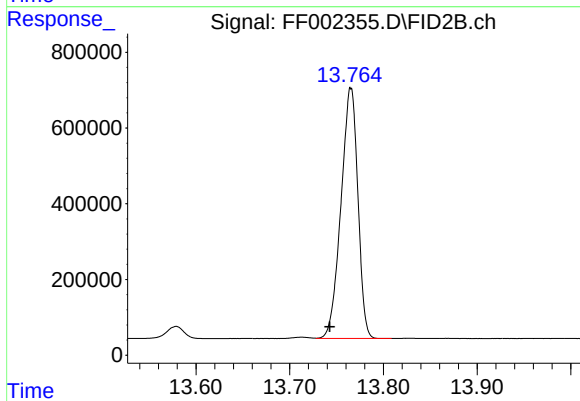
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: 0.017 min
Response: 8997950
Conc: 53.59 ug/ml



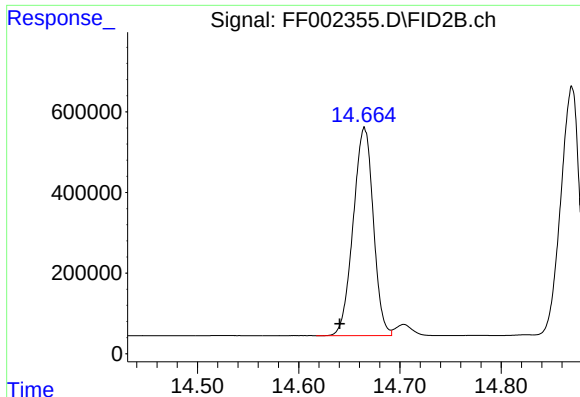
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: 0.020 min
Response: 8661893
Conc: 52.30 ug/ml



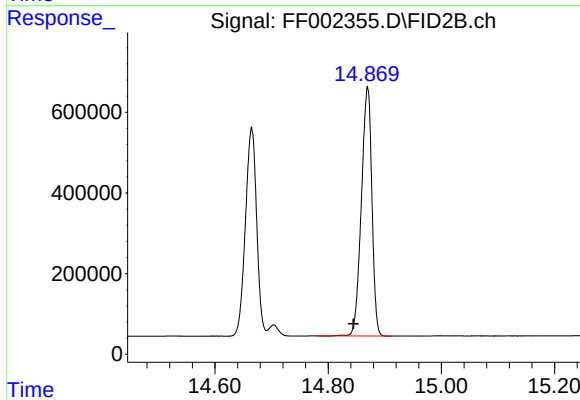
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: 0.023 min
Response: 8304957
Conc: 50.90 ug/ml



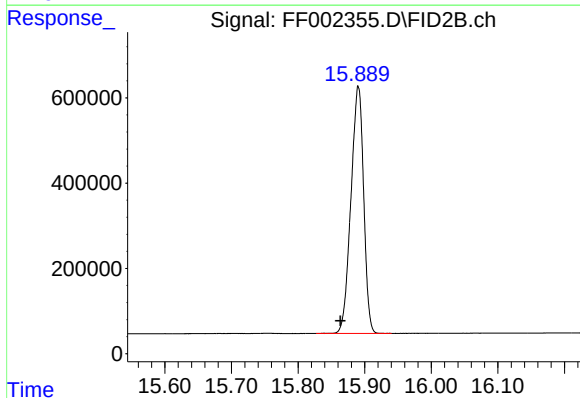
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: 0.024 min
Response: 7124131
Conc: 49.95 ug/ml



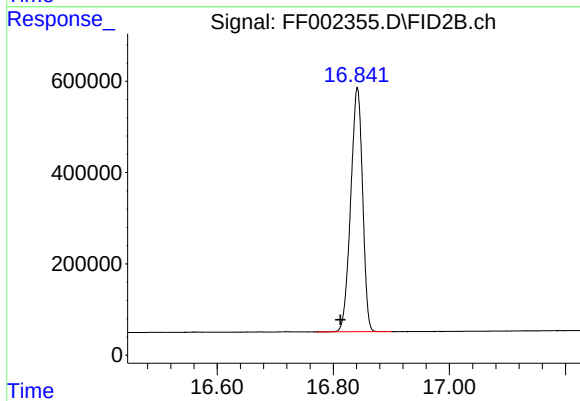
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: 0.025 min
Response: 7957216
Conc: 49.76 ug/ml



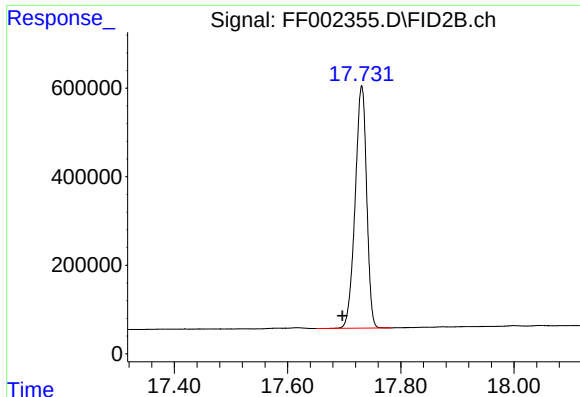
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.027 min
Response: 7685832
Conc: 49.07 ug/ml



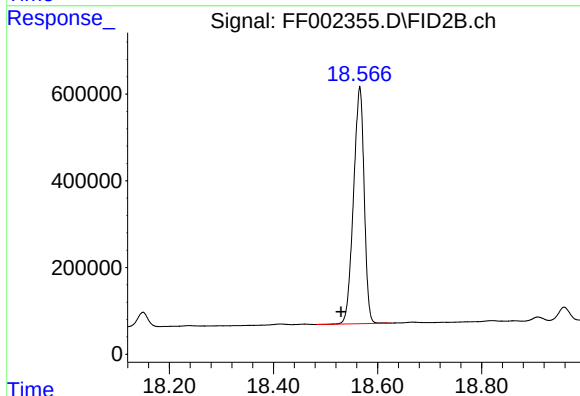
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: 0.029 min
Response: 7594463
Conc: 49.65 ug/ml



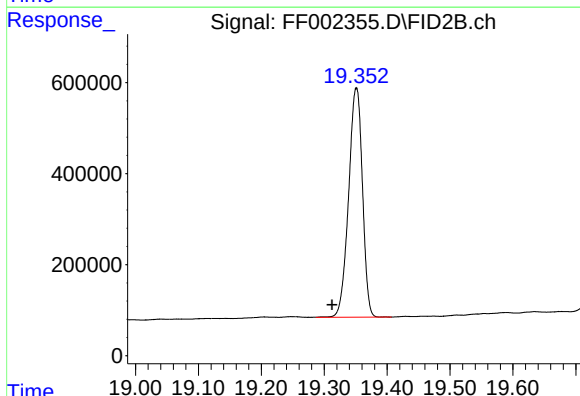
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: 0.034 min
Response: 7710698
Conc: 51.55 ug/ml



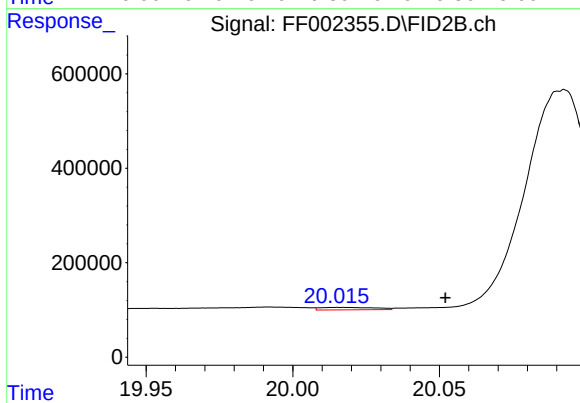
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.036 min
Response: 7763707
Conc: 53.87 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.039 min
Response: 7698822
Conc: 55.43 ug/ml



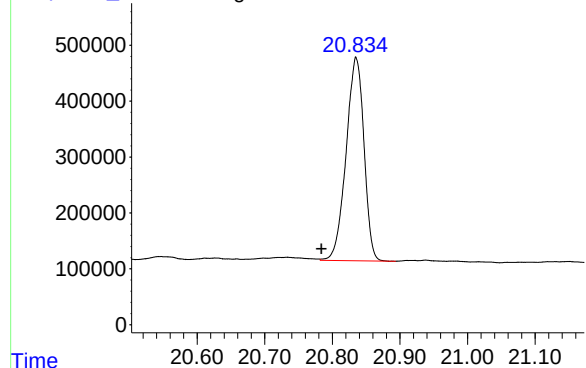
#16 N-HEXATRIACONTANE

R.T.: 20.016 min
Delta R.T.: -0.036 min
Response: 68551
Conc: 0.53 ug/ml

Response_

Signal: FF002355.D\FID2B.ch

#17 N-OCTATRIACONTANE



R.T.: 20.835 min
Delta R.T.: 0.052 min
Response: 6682533
Conc: 58.50 ug/ml