

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005644.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 14:48
 Operator : DD\AJ
 Sample : K4997-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:16:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.619	2399498	22.423 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.149	152773	1.084 ug/ml
6)	N-OCTADECANE	11.243	230128	1.710 ug/ml
7)	N-EICOSANE	12.524	526102	4.012 ug/ml
8)	N-DOCOSANE	13.748	951682	7.559 ug/ml
10)	N-TETRACOSANE	14.811	2641520	21.599 ug/ml
11)	N-HEXACOSANE	15.848	356524	2.978 ug/ml
12)	N-OCTACOSANE	16.830	595029	4.987 ug/ml
13)	N-TRIACONTANE	17.696	568016	4.696 ug/ml
14)	N-DOTRIACONTANE	18.567	160512	1.295 ug/ml
15)	N-TETRATRIACONTANE	19.332	224612	1.864 ug/ml
16)	N-HEXATRIACONTANE	20.074	135310	1.127 ug/ml

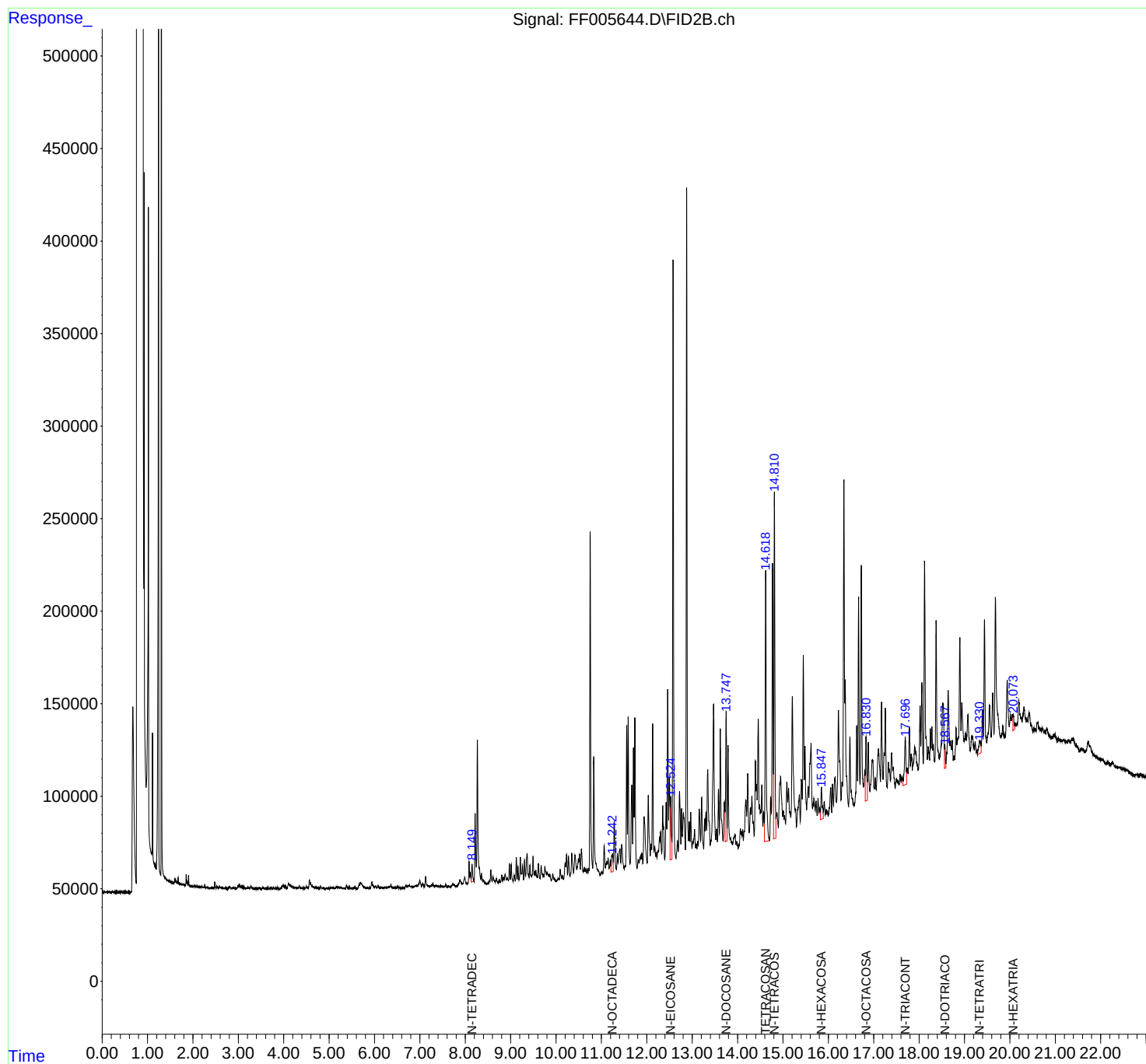
(f)=RT Delta > 1/2 Window

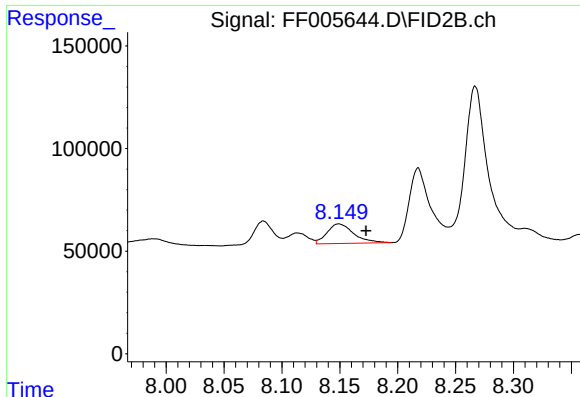
(m)=manual int.

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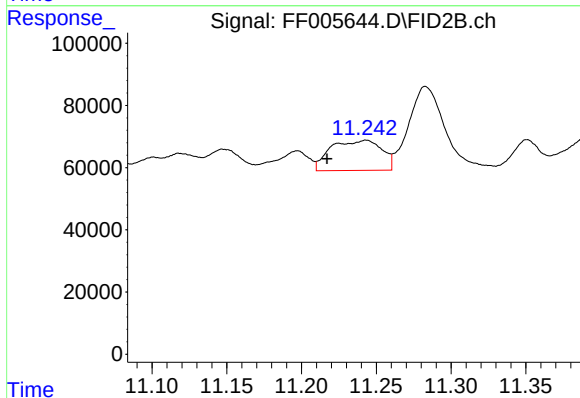
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





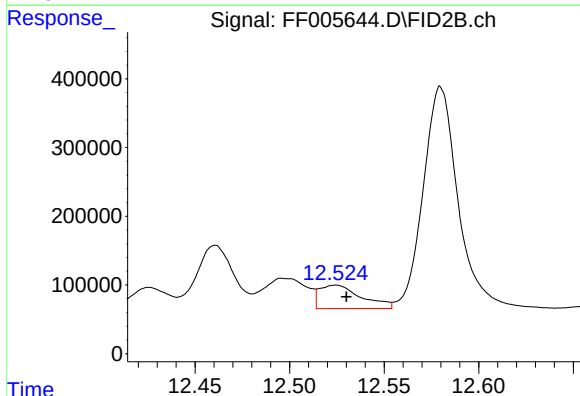
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: -0.023 min
Response: 152773
Conc: 1.08 ug/ml



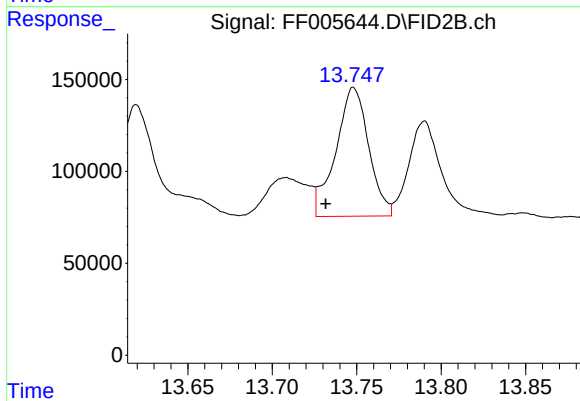
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: 0.026 min
Response: 230128
Conc: 1.71 ug/ml



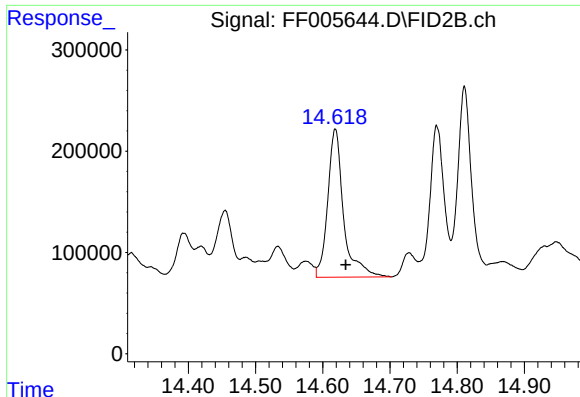
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: -0.006 min
Response: 526102
Conc: 4.01 ug/ml



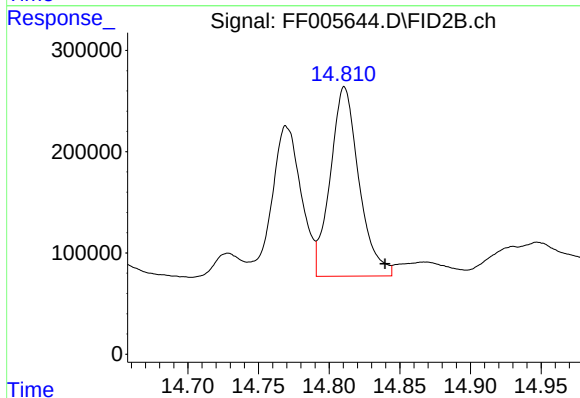
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.016 min
Response: 951682
Conc: 7.56 ug/ml



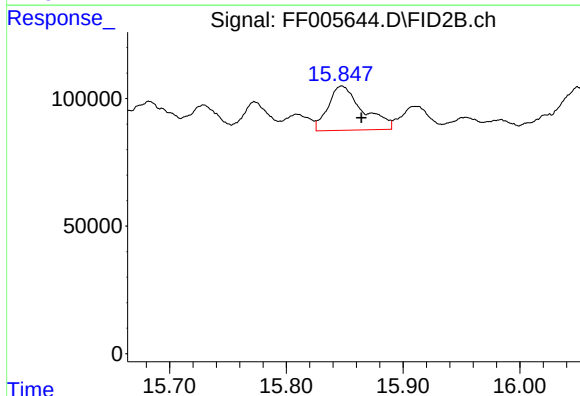
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.016 min
Response: 2399498
Conc: 22.42 ug/ml



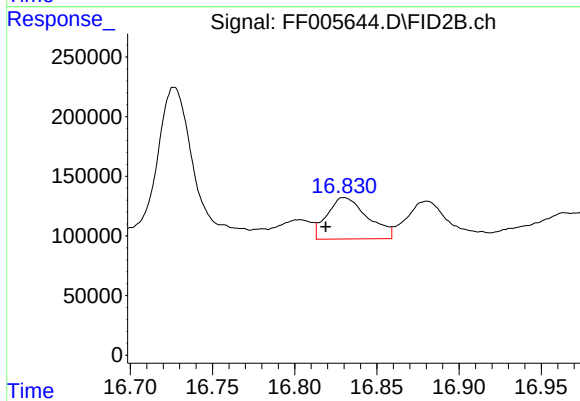
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.029 min
Response: 2641520
Conc: 21.60 ug/ml



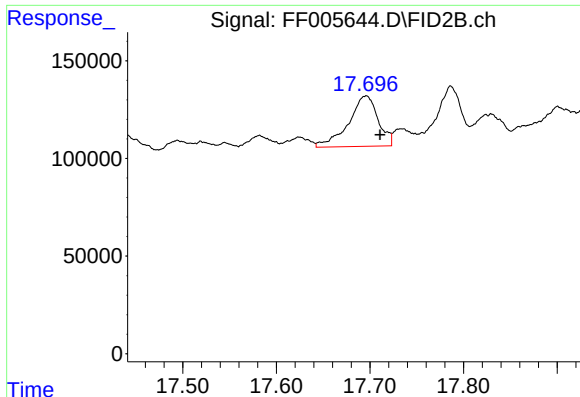
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.017 min
Response: 356524
Conc: 2.98 ug/ml



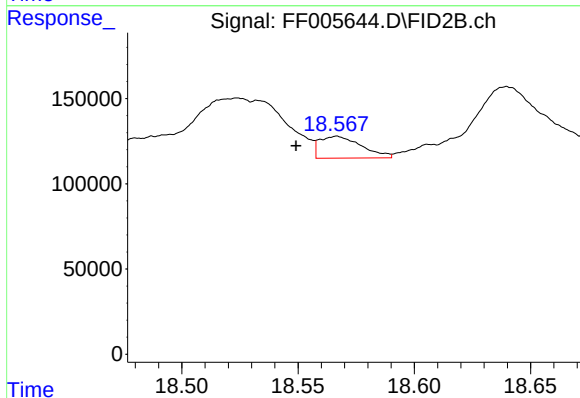
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: 0.011 min
Response: 595029
Conc: 4.99 ug/ml



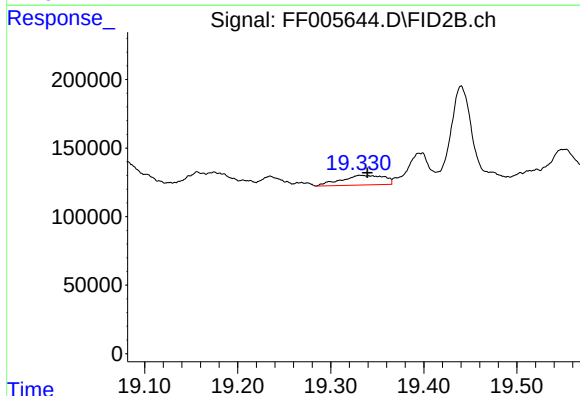
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.015 min
Response: 568016
Conc: 4.70 ug/ml



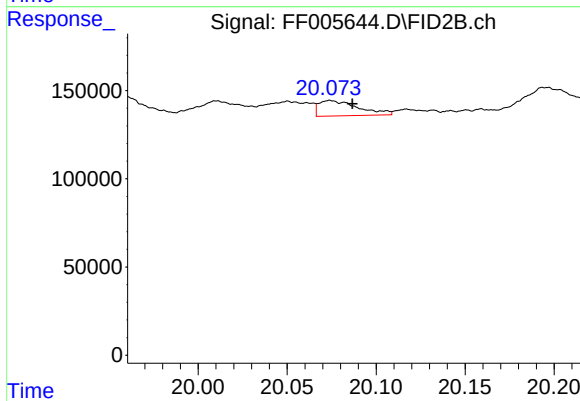
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.018 min
Response: 160512
Conc: 1.29 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.008 min
Response: 224612
Conc: 1.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.012 min
Response: 135310
Conc: 1.13 ug/ml