

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083118\
 Data File : FF001982.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2018 13:07
 Operator : AJ\SJ
 Sample : J4720-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:19:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.258	45156696	360.281 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.832	2123406	16.025 ug/ml
5)	N-HEXADECANE	9.436	21649663	158.079 ug/ml
6)	N-OCTADECANE	10.887	60133340	428.811 ug/ml
7)	N-EICOSANE	12.172	108511109	761.286 ug/ml
8)	N-DOCOSANE	13.374	15947017	111.931 ug/ml
10)	N-TETRACOSANE	14.470	21878685	154.173 ug/ml
11)	N-HEXACOSANE	15.512	22205149	156.119 ug/ml
12)	N-OCTACOSANE	16.443	4297491	29.955 ug/ml
13)	N-TRIACONTANE	17.291	1165811	8.040 ug/ml
14)	N-DOTRIACONTANE	18.140	752576	5.338 ug/ml
15)	N-TETRATRIACONTANE	18.923	295961	2.201 ug/ml
16)	N-HEXATRIACONTANE	19.665	241217	1.937 ug/ml
17)	N-OCTATRIACONTANE	20.365	232901	2.127 ug/ml
18)	N-TETRACONTANE	21.152	329206	3.109 ug/ml

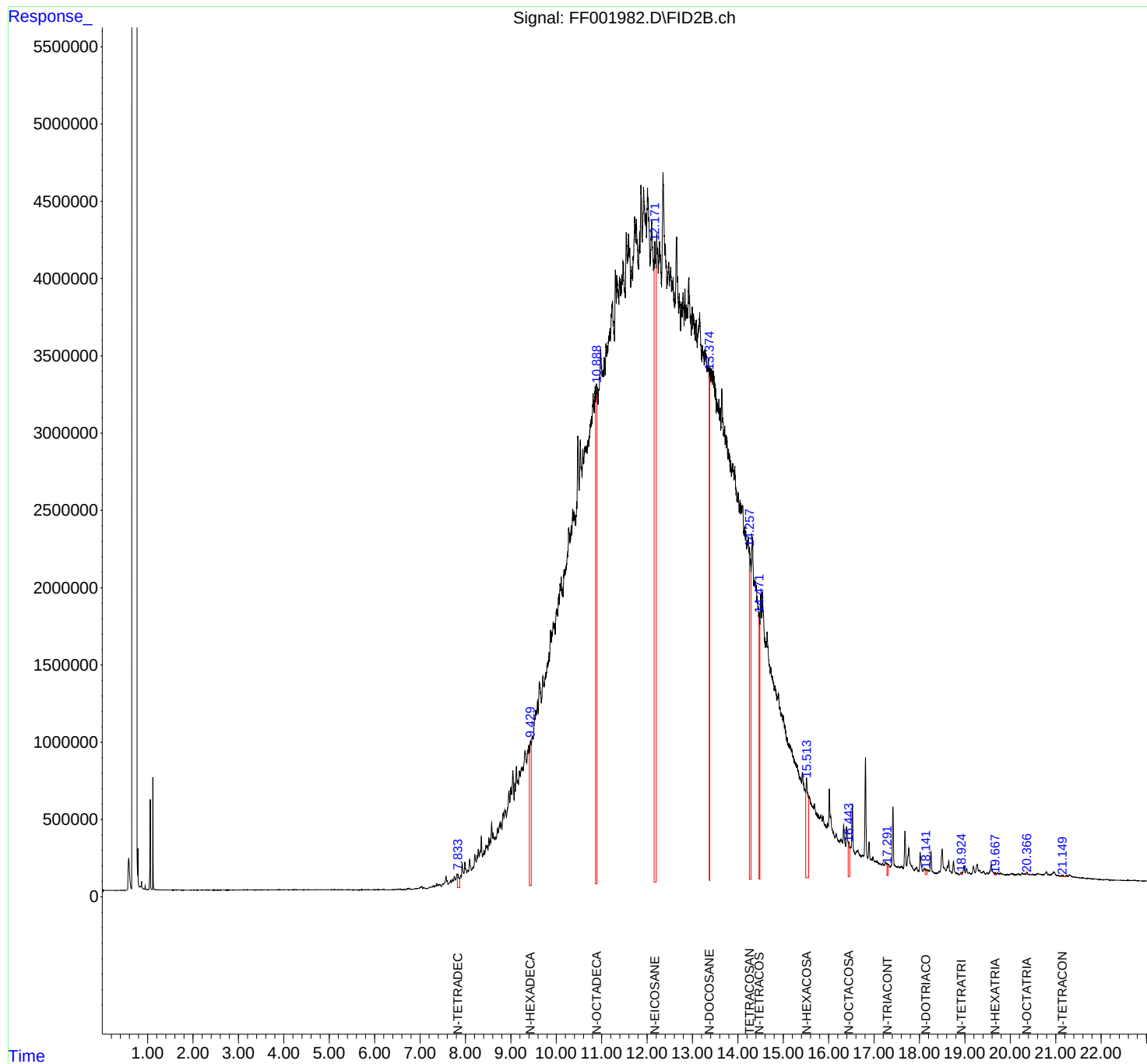
(f)=RT Delta > 1/2 Window

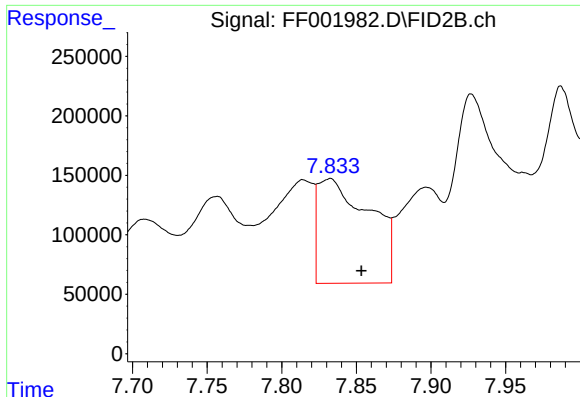
(m)=manual int.

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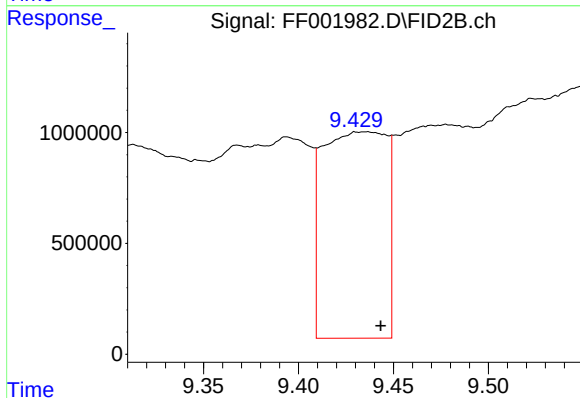
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





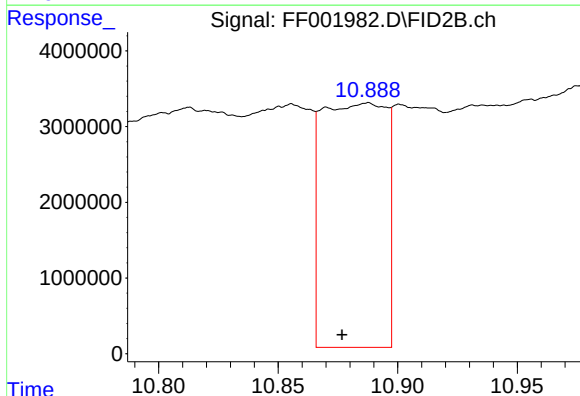
#4 N-TETRADECANE

R.T.: 7.832 min
Delta R.T.: -0.021 min
Response: 2123406
Conc: 16.03 ug/ml



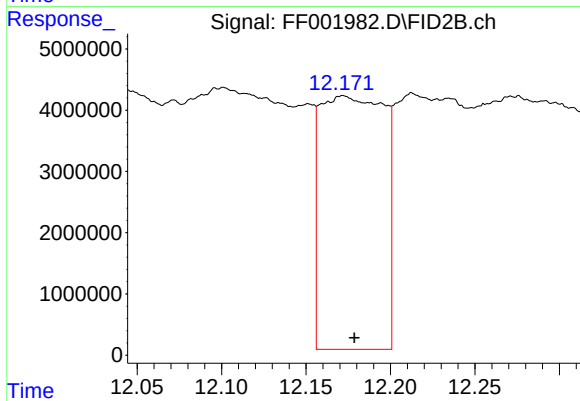
#5 N-HEXADECANE

R.T.: 9.436 min
Delta R.T.: -0.008 min
Response: 21649663
Conc: 158.08 ug/ml



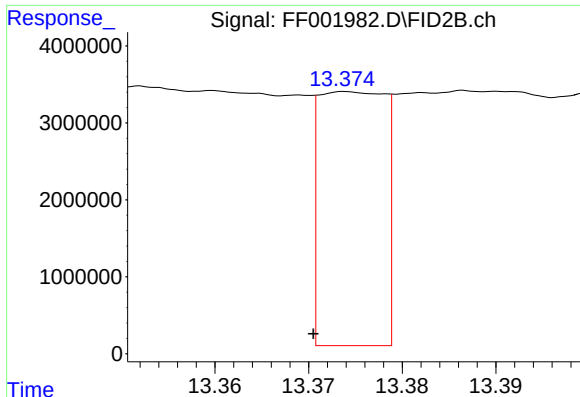
#6 N-OCTADECANE

R.T.: 10.887 min
Delta R.T.: 0.011 min
Response: 60133340
Conc: 428.81 ug/ml



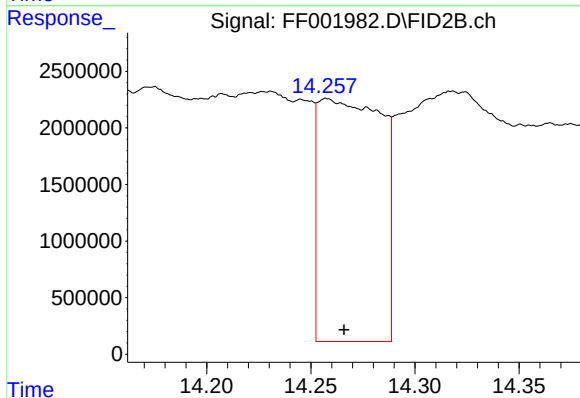
#7 N-EICOSANE

R.T.: 12.172 min
Delta R.T.: -0.007 min
Response: 108511109
Conc: 761.29 ug/ml



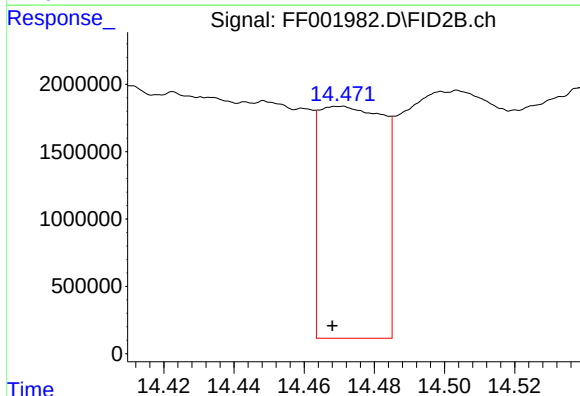
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.004 min
Response: 15947017
Conc: 111.93 ug/ml



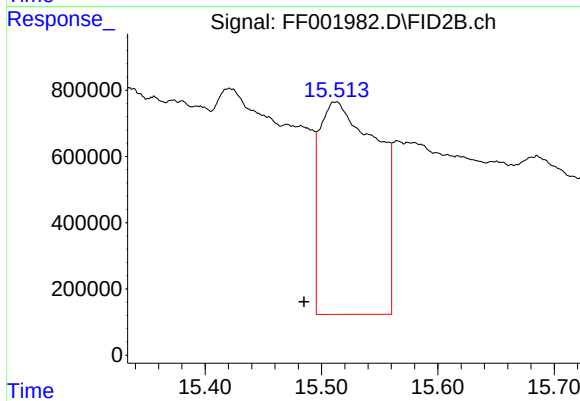
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.258 min
Delta R.T.: -0.008 min
Response: 45156696
Conc: 360.28 ug/ml



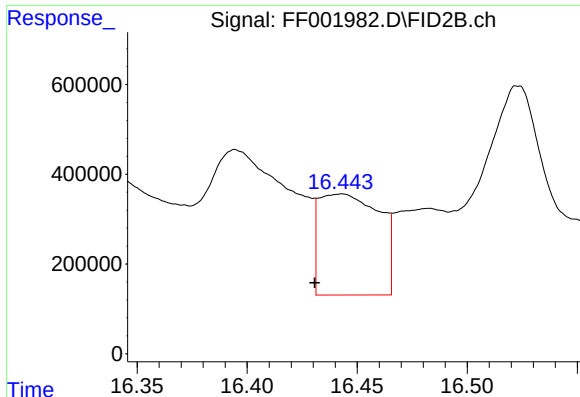
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 21878685
Conc: 154.17 ug/ml



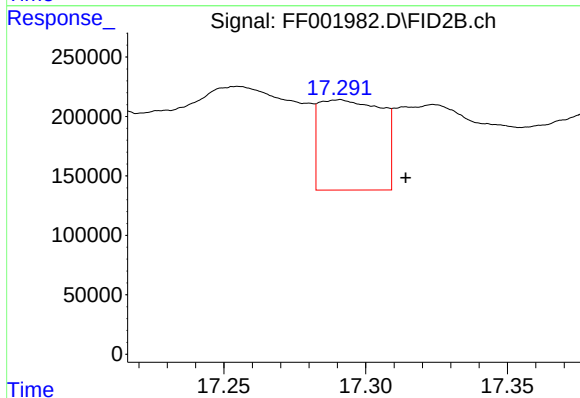
#11 N-HEXACOSANE

R.T.: 15.512 min
Delta R.T.: 0.027 min
Response: 22205149
Conc: 156.12 ug/ml



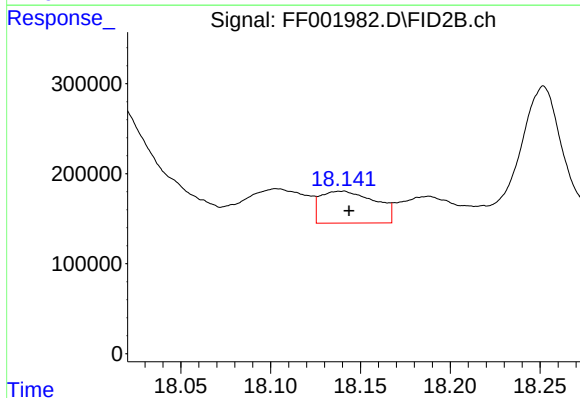
#12 N-OCTACOSANE

R.T.: 16.443 min
Delta R.T.: 0.012 min
Response: 4297491
Conc: 29.95 ug/ml



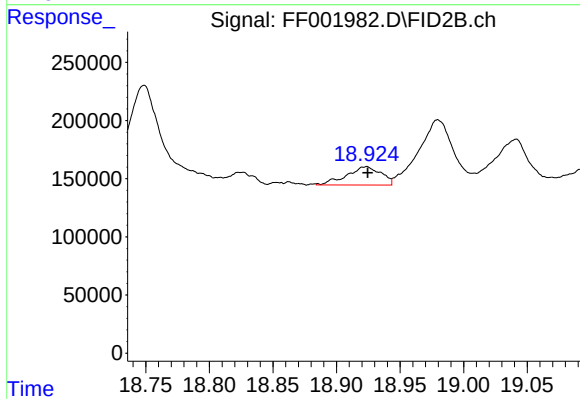
#13 N-TRIACONTANE

R.T.: 17.291 min
Delta R.T.: -0.024 min
Response: 1165811
Conc: 8.04 ug/ml



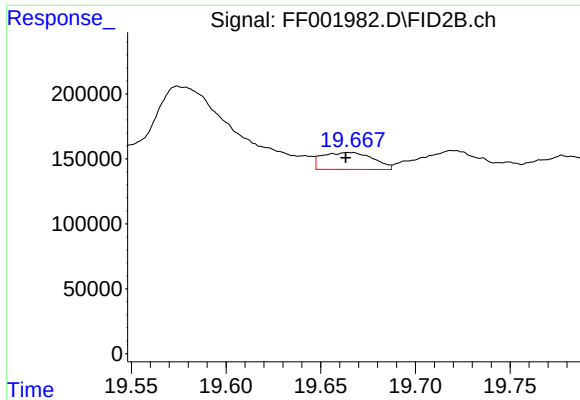
#14 N-DOTRIACONTANE

R.T.: 18.140 min
Delta R.T.: -0.004 min
Response: 752576
Conc: 5.34 ug/ml



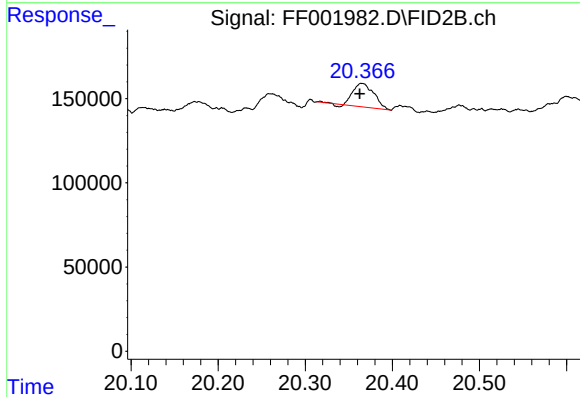
#15 N-TETRATRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.002 min
Response: 295961
Conc: 2.20 ug/ml



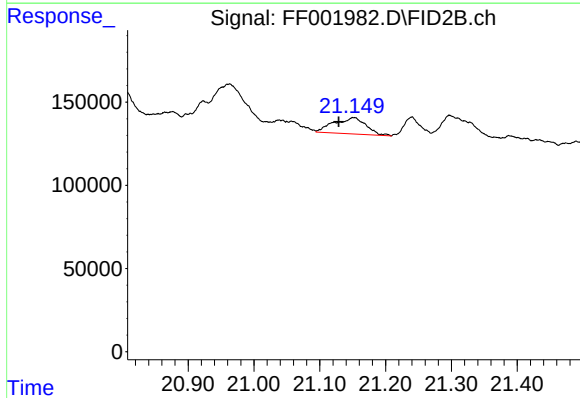
#16 N-HEXATRIACONTANE

R.T.: 19.665 min
Delta R.T.: 0.002 min
Response: 241217
Conc: 1.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.365 min
Delta R.T.: 0.003 min
Response: 232901
Conc: 2.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.152 min
Delta R.T.: 0.023 min
Response: 329206
Conc: 3.11 ug/ml