

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004388.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 11:22
 Operator : AJ\SJ
 Sample : K2198-07 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 11:47:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.520	760214	5.848 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.145	475392	3.343 ug/ml
5)	N-HEXADECANE	9.675	175563	1.186 ug/ml
6)	N-OCTADECANE	11.114	227158	1.508 ug/ml
7)	N-EICOSANE	12.422	205741	1.369 ug/ml
8)	N-DOCOSANE	13.621	123726	0.827 ug/ml
10)	N-TETRACOSANE	14.724	166274	1.129 ug/ml
11)	N-HEXACOSANE	15.745	249031	1.715 ug/ml
12)	N-OCTACOSANE	16.742	1850724	12.871 ug/ml
13)	N-TRIACONTANE	17.585	675447	4.729 ug/ml
14)	N-DOTRIACONTANE	18.420	547371	3.878 ug/ml
15)	N-TETRATRIACONTANE	19.216	430827	3.230 ug/ml
16)	N-HEXATRIACONTANE	19.957	430789	3.395 ug/ml
17)	N-OCTATRIACONTANE	20.685	181736	1.597 ug/ml
18)	N-TETRACONTANE	21.543	52426	0.432 ug/ml

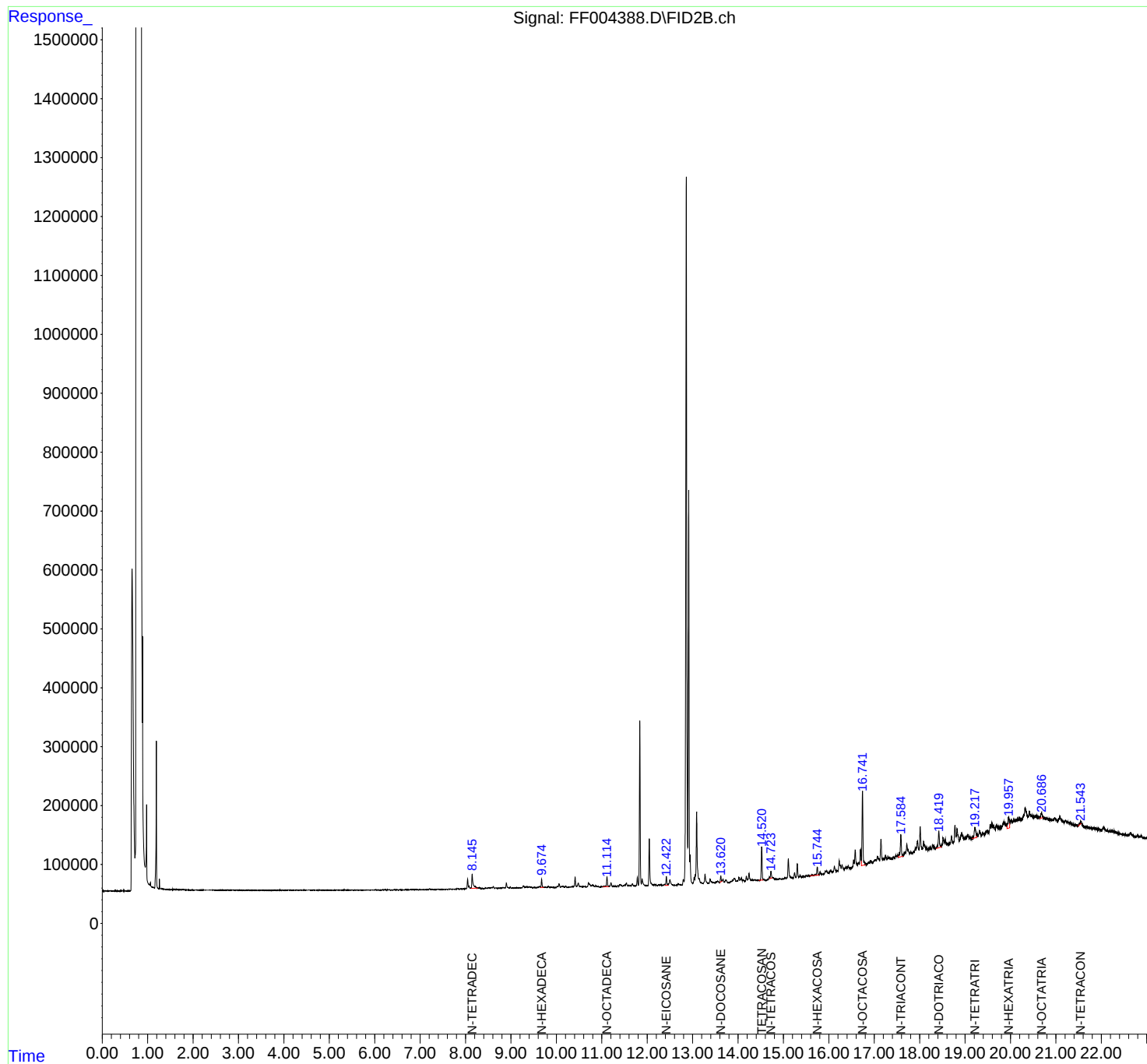
(f)=RT Delta > 1/2 Window

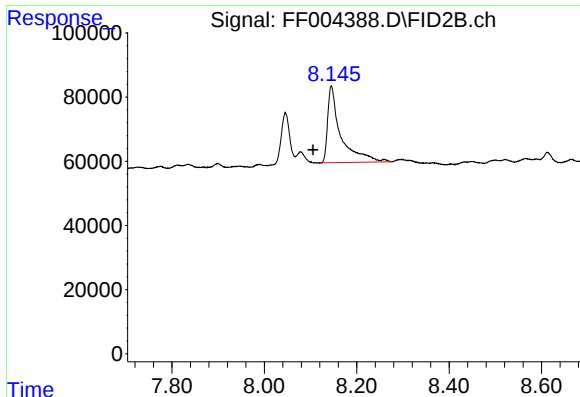
(m)=manual int.

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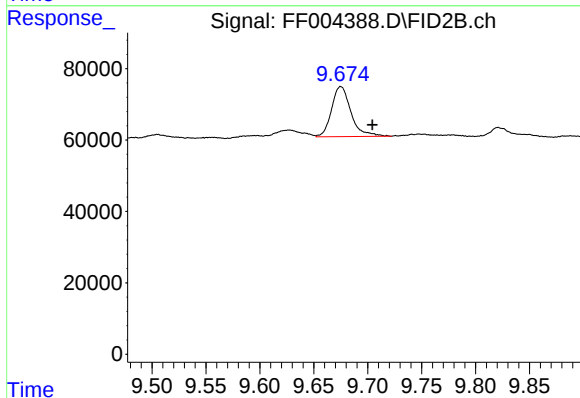
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





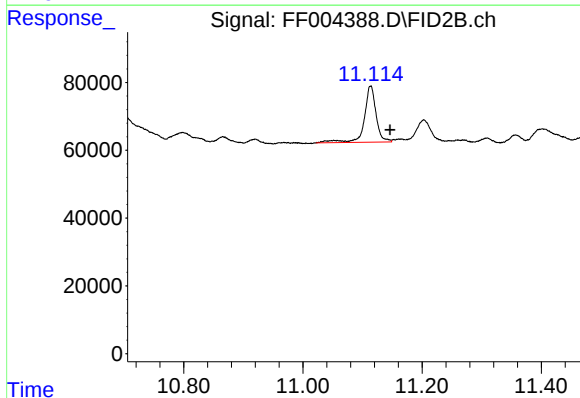
#4 N-TETRADECANE

R.T.: 8.145 min
Delta R.T.: 0.040 min
Response: 475392
Conc: 3.34 ug/ml



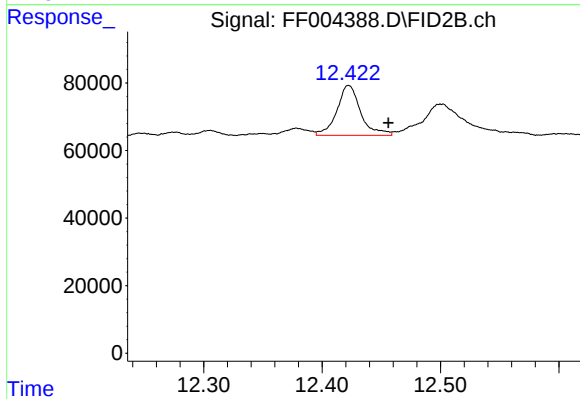
#5 N-HEXADECANE

R.T.: 9.675 min
Delta R.T.: -0.029 min
Response: 175563
Conc: 1.19 ug/ml



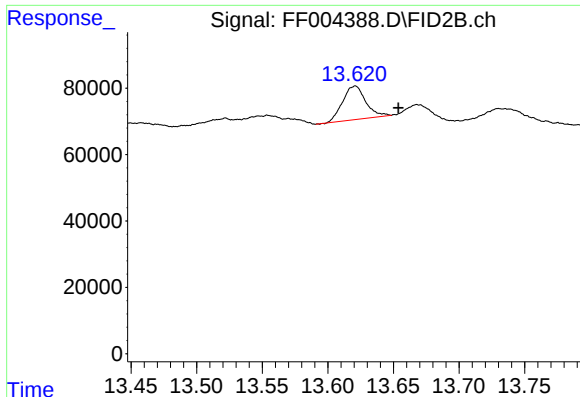
#6 N-OCTADECANE

R.T.: 11.114 min
Delta R.T.: -0.033 min
Response: 227158
Conc: 1.51 ug/ml



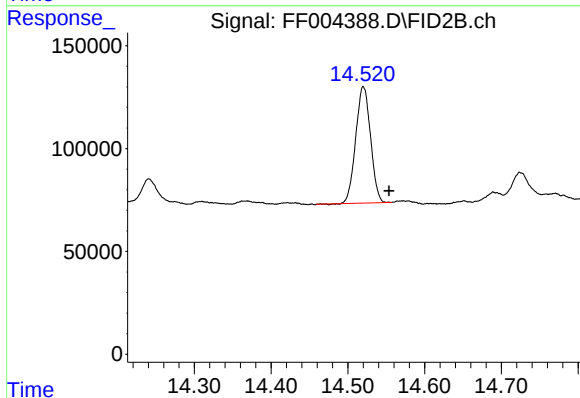
#7 N-EICOSANE

R.T.: 12.422 min
Delta R.T.: -0.033 min
Response: 205741
Conc: 1.37 ug/ml



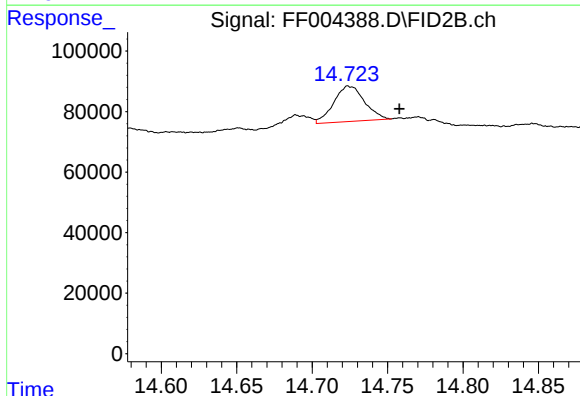
#8 N-DOCOSANE

R.T.: 13.621 min
Delta R.T.: -0.033 min
Response: 123726
Conc: 0.83 ug/ml



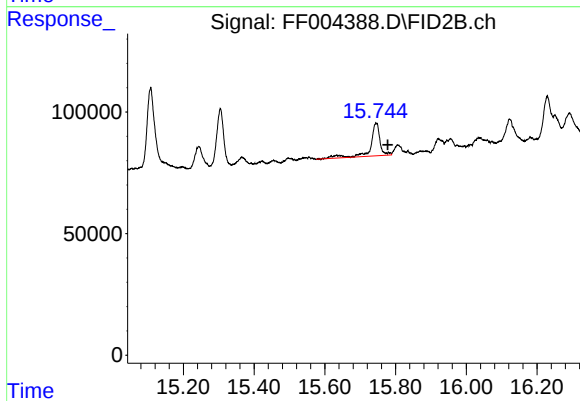
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.520 min
Delta R.T.: -0.033 min
Response: 760214
Conc: 5.85 ug/ml



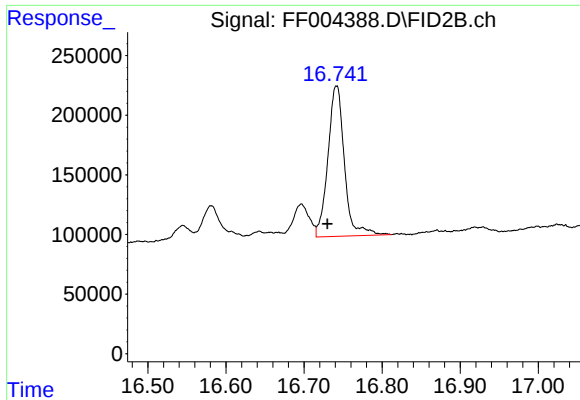
#10 N-TETRACOSANE

R.T.: 14.724 min
Delta R.T.: -0.033 min
Response: 166274
Conc: 1.13 ug/ml



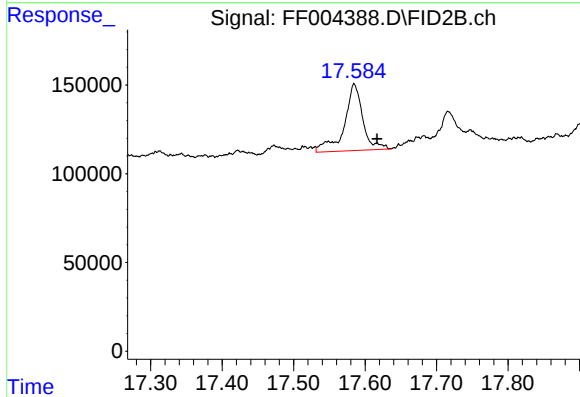
#11 N-HEXACOSANE

R.T.: 15.745 min
Delta R.T.: -0.033 min
Response: 249031
Conc: 1.72 ug/ml



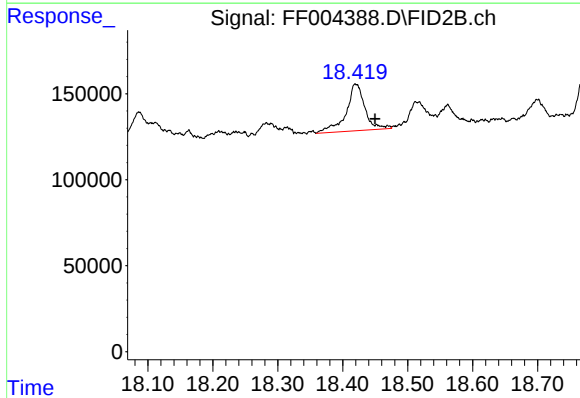
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: 0.011 min
Response: 1850724
Conc: 12.87 ug/ml



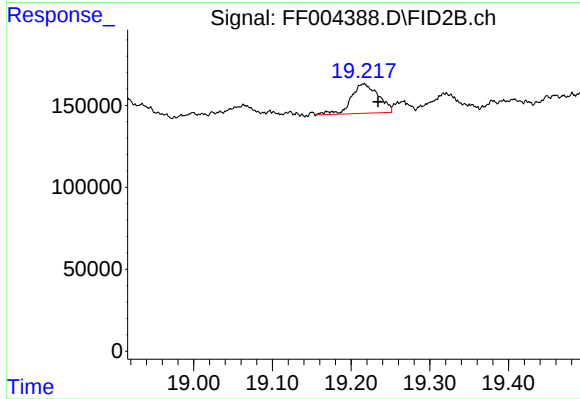
#13 N-TRIACONTANE

R.T.: 17.585 min
Delta R.T.: -0.032 min
Response: 675447
Conc: 4.73 ug/ml



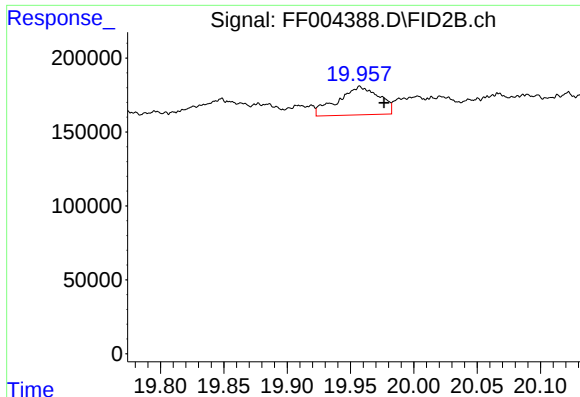
#14 N-DOTRIACONTANE

R.T.: 18.420 min
Delta R.T.: -0.030 min
Response: 547371
Conc: 3.88 ug/ml



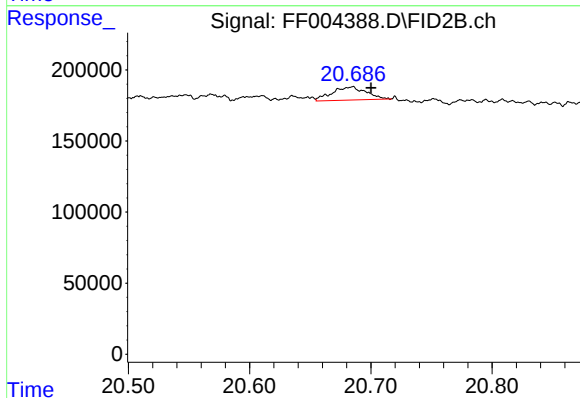
#15 N-TETRATRIACONTANE

R.T.: 19.216 min
Delta R.T.: -0.018 min
Response: 430827
Conc: 3.23 ug/ml



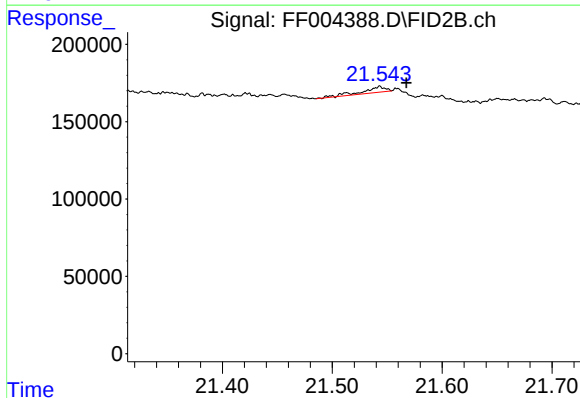
#16 N-HEXATRIACONTANE

R.T.: 19.957 min
Delta R.T.: -0.019 min
Response: 430789
Conc: 3.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.685 min
Delta R.T.: -0.015 min
Response: 181736
Conc: 1.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: -0.024 min
Response: 52426
Conc: 0.43 ug/ml