

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042919\
 Data File : FF004379.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2019 13:38
 Operator : AJ\SJ
 Sample : K2198-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 00:44:45 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...	14.521	1543569	11.874 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.076	92007	0.647 ug/ml
5)	N-HEXADECANE	9.673	352173	2.379 ug/ml
6)	N-OCTADECANE	11.112	481246	3.196 ug/ml
7)	N-EICOSANE	12.422	418508	2.785 ug/ml
8)	N-DOCOSANE	13.664	240979	1.610 ug/ml
10)	N-TETRACOSANE	14.723	421092	2.859 ug/ml
11)	N-HEXACOSANE	15.808	154077	1.061 ug/ml
12)	N-OCTACOSANE	16.746	3708956	25.794 ug/ml
13)	N-TRIACONTANE	17.592	1095773	7.673 ug/ml
14)	N-DOTRIACONTANE	18.429	914111	6.475 ug/ml
15)	N-TETRATRIACONTANE	19.224	778185	5.835 ug/ml
16)	N-HEXATRIACONTANE	19.965	1372417	10.816 ug/ml
17)	N-OCTATRIACONTANE	20.695	1444016	12.685 ug/ml
18)	N-TETRACONTANE	21.557	333481	2.749 ug/ml

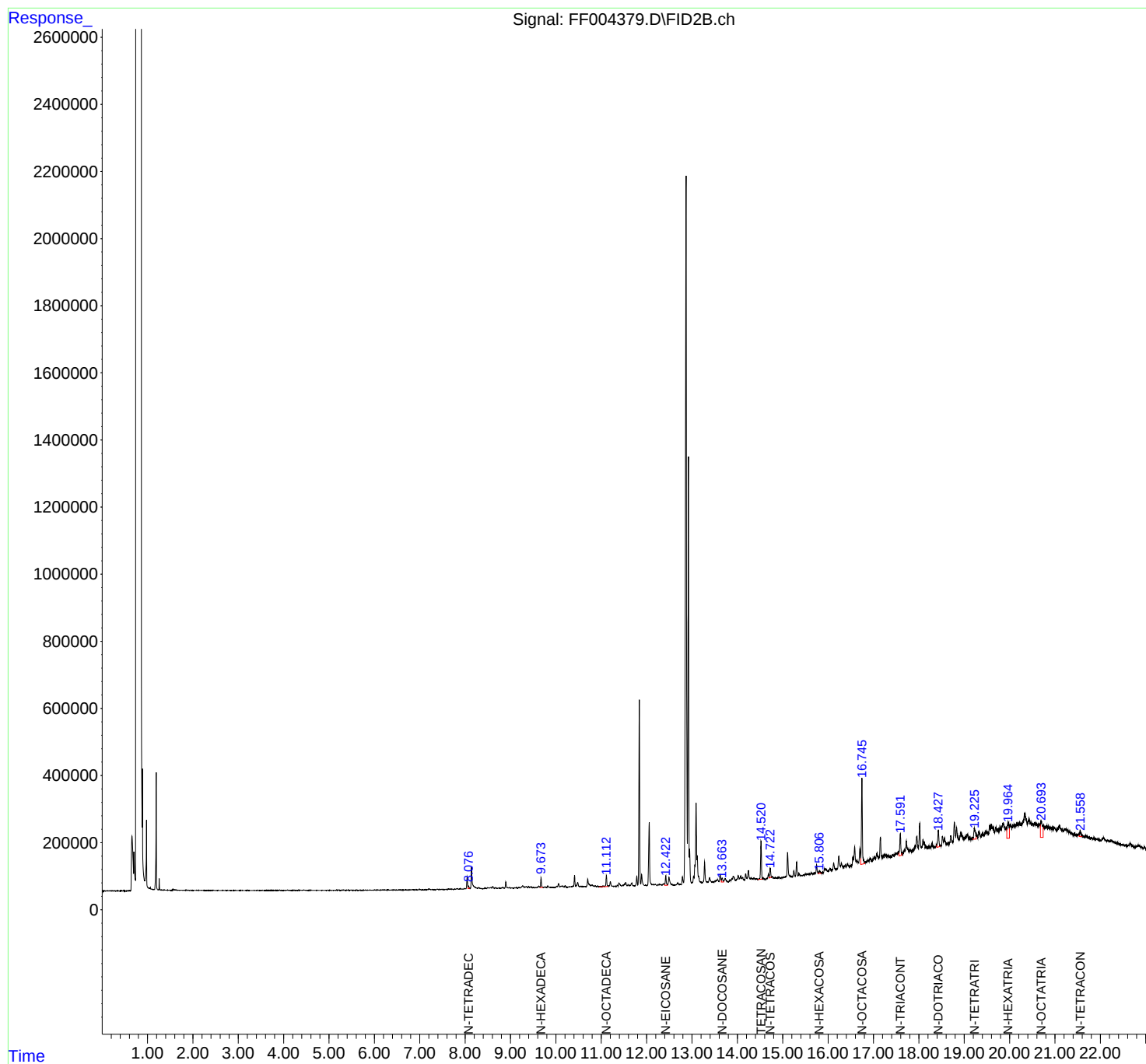
(f)=RT Delta > 1/2 Window

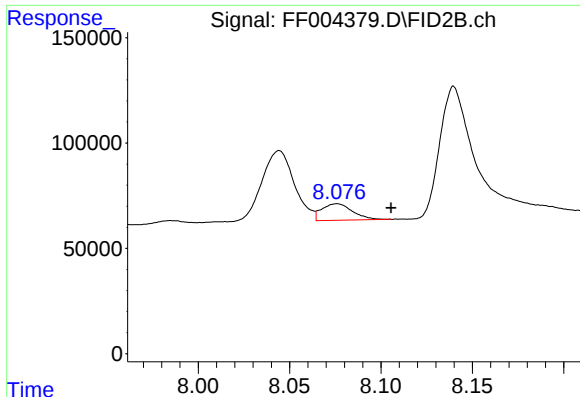
(m)=manual int.

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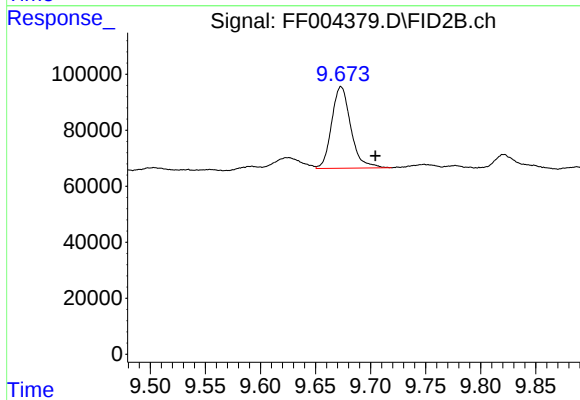
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





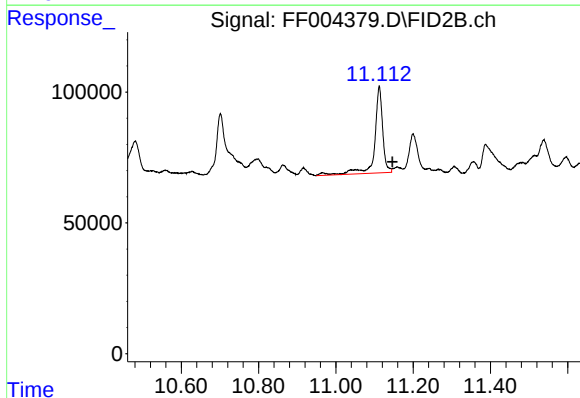
#4 N-TETRADECANE

R.T.: 8.076 min
Delta R.T.: -0.030 min
Response: 92007
Conc: 0.65 ug/ml



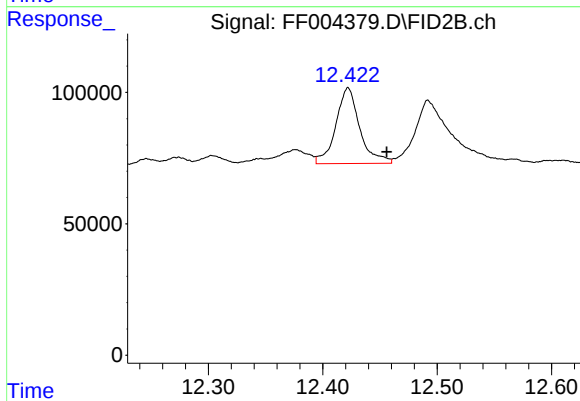
#5 N-HEXADECANE

R.T.: 9.673 min
Delta R.T.: -0.031 min
Response: 352173
Conc: 2.38 ug/ml



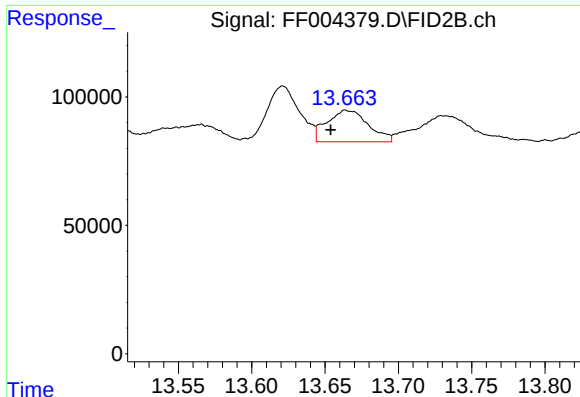
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: -0.034 min
Response: 481246
Conc: 3.20 ug/ml



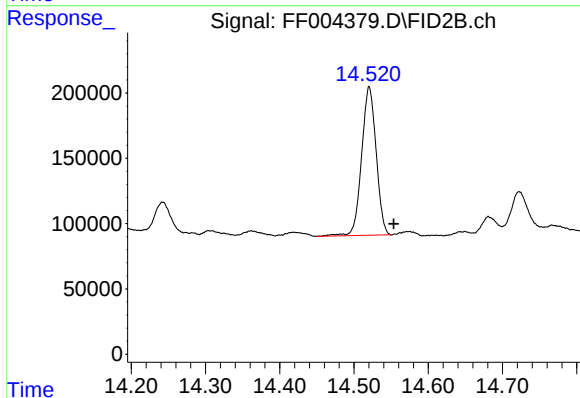
#7 N-EICOSANE

R.T.: 12.422 min
Delta R.T.: -0.034 min
Response: 418508
Conc: 2.78 ug/ml



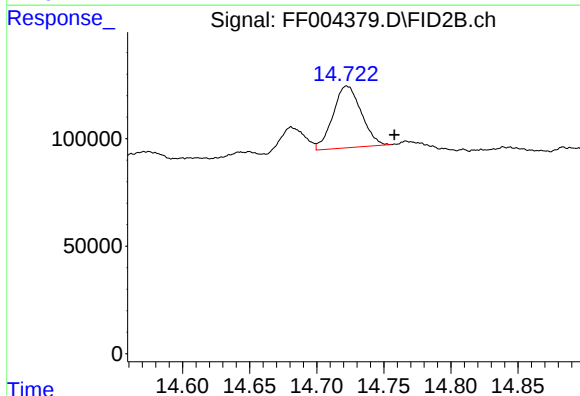
#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: 0.010 min
Response: 240979
Conc: 1.61 ug/ml



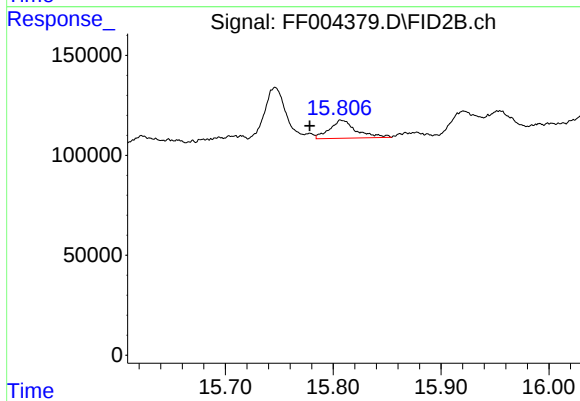
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: -0.033 min
Response: 1543569
Conc: 11.87 ug/ml



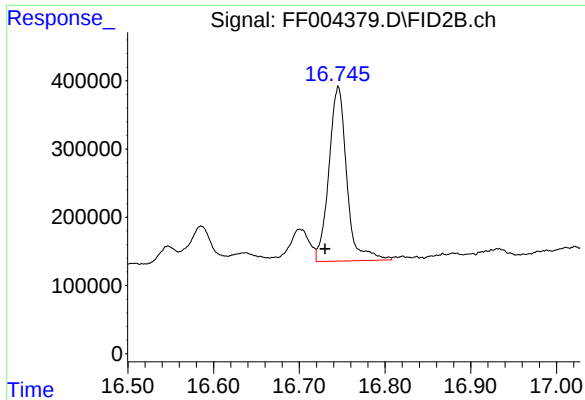
#10 N-TETRACOSANE

R.T.: 14.723 min
Delta R.T.: -0.035 min
Response: 421092
Conc: 2.86 ug/ml



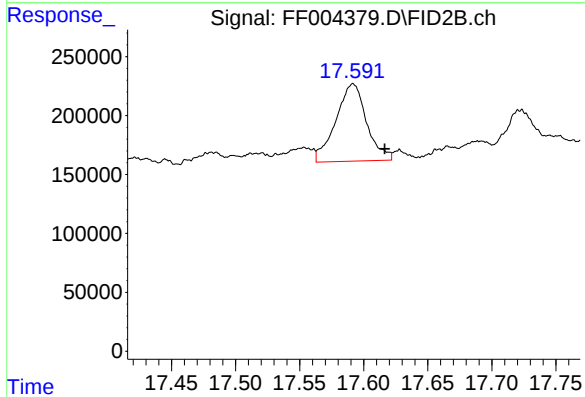
#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: 0.029 min
Response: 154077
Conc: 1.06 ug/ml



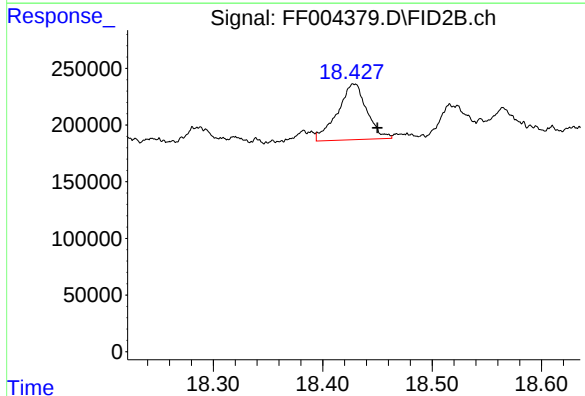
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: 0.015 min
Response: 3708956
Conc: 25.79 ug/ml



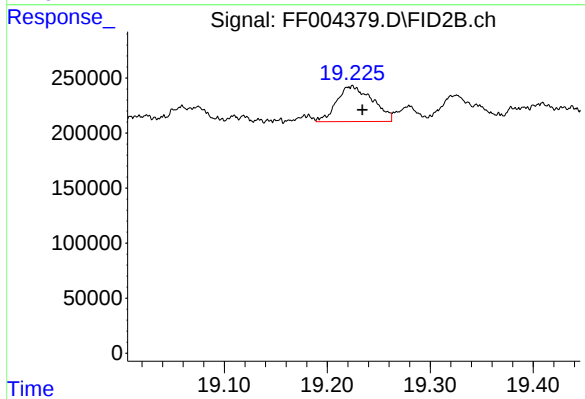
#13 N-TRIACONTANE

R.T.: 17.592 min
Delta R.T.: -0.025 min
Response: 1095773
Conc: 7.67 ug/ml



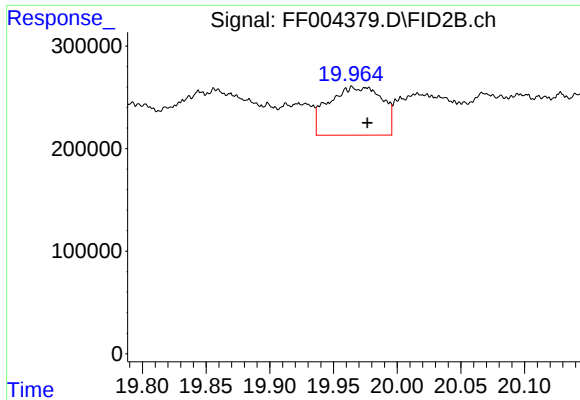
#14 N-DOTRIACONTANE

R.T.: 18.429 min
Delta R.T.: -0.021 min
Response: 914111
Conc: 6.48 ug/ml



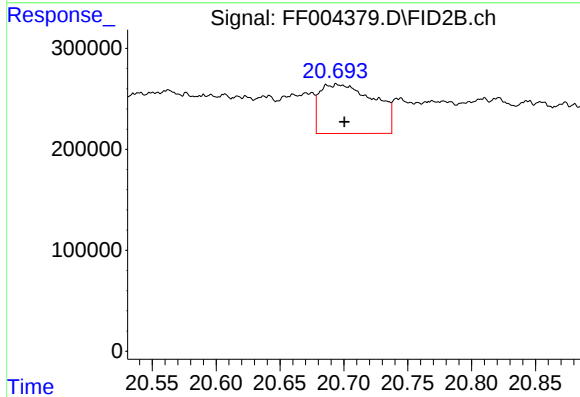
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: -0.010 min
Response: 778185
Conc: 5.84 ug/ml



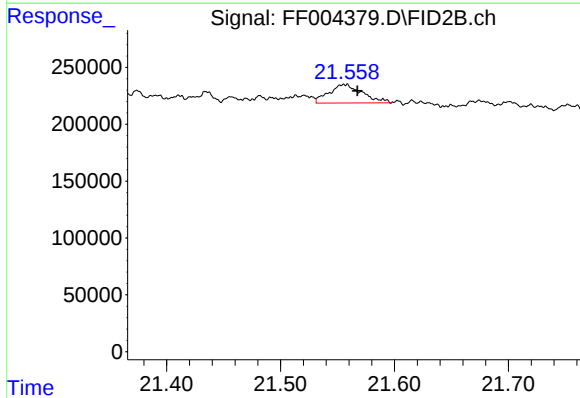
#16 N-HEXATRIACONTANE

R.T.: 19.965 min
Delta R.T.: -0.012 min
Response: 1372417
Conc: 10.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.695 min
Delta R.T.: -0.006 min
Response: 1444016
Conc: 12.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.557 min
Delta R.T.: -0.011 min
Response: 333481
Conc: 2.75 ug/ml