

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041919\
 Data File : FF004273.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2019 16:14
 Operator : AJ\SJ
 Sample : K2201-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 23:19:44 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...	14.539	2228680	17.144 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.091	99974	0.703 ug/ml
5)	N-HEXADECANE	9.689	248952	1.682 ug/ml
6)	N-OCTADECANE	11.129	268128	1.780 ug/ml
7)	N-EICOSANE	12.440	566368	3.769 ug/ml
8)	N-DOCOSANE	13.668	271655	1.815 ug/ml
10)	N-TETRACOSANE	14.727	2267573	15.394 ug/ml
11)	N-HEXACOSANE	15.765	516551	3.558 ug/ml
12)	N-OCTACOSANE	16.719	856628	5.958 ug/ml
13)	N-TRIACONTANE	17.608	1732486	12.131 ug/ml
14)	N-DOTRIACONTANE	18.442	3633797	25.741 ug/ml
15)	N-TETRATRIACONTANE	19.239	4665575	34.984 ug/ml
16)	N-HEXATRIACONTANE	19.982	4433545	34.941 ug/ml
17)	N-OCTATRIACONTANE	20.708	2959707	26.000 ug/ml
18)	N-TETRACONTANE	21.574	831681	6.857 ug/ml

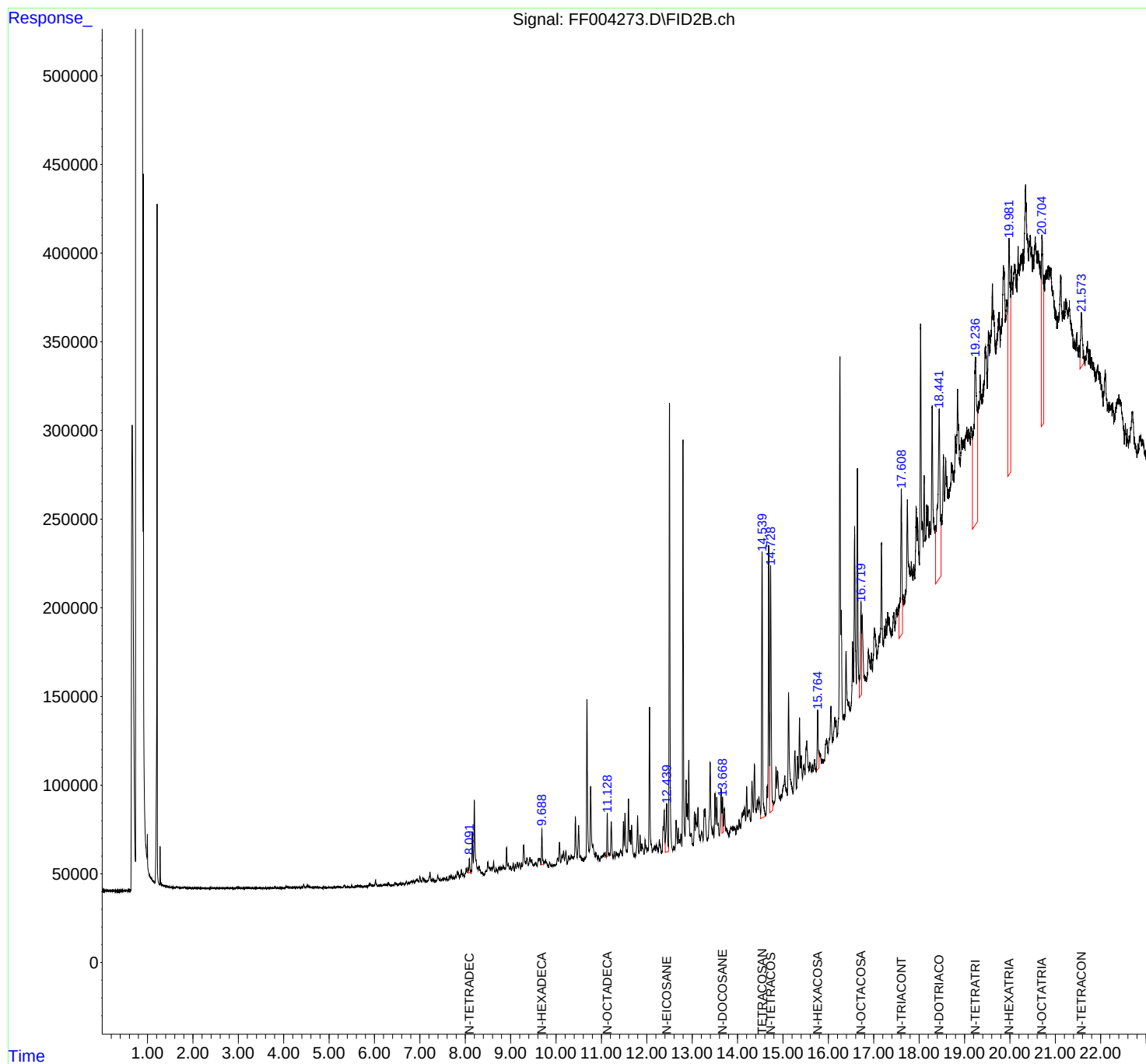
(f)=RT Delta > 1/2 Window

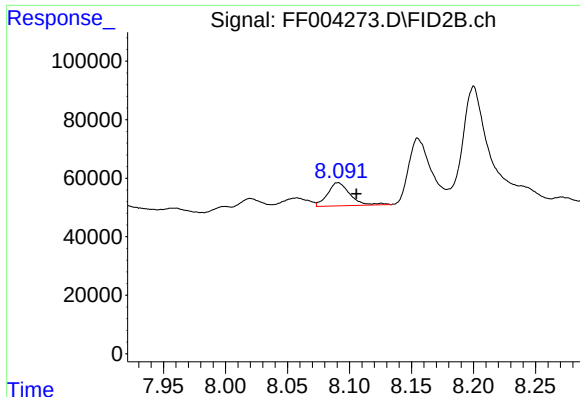
(m)=manual int.

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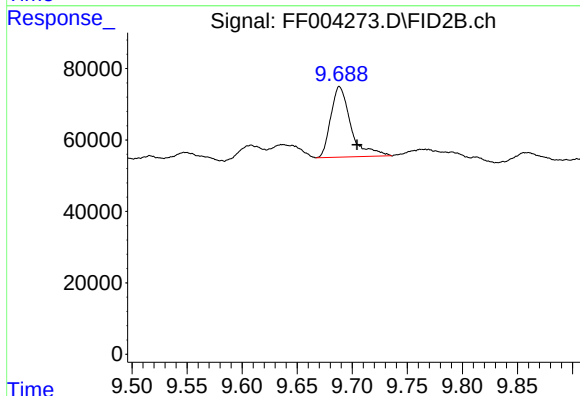
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





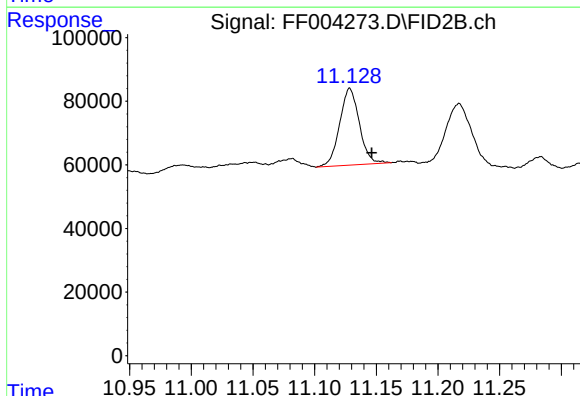
#4 N-TETRADECANE

R.T.: 8.091 min
Delta R.T.: -0.015 min
Response: 99974
Conc: 0.70 ug/ml



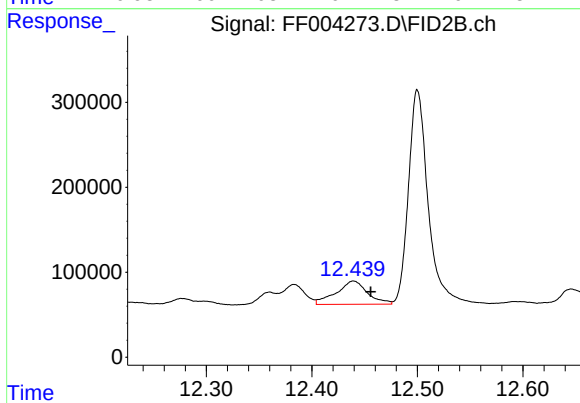
#5 N-HEXADECANE

R.T.: 9.689 min
Delta R.T.: -0.016 min
Response: 248952
Conc: 1.68 ug/ml



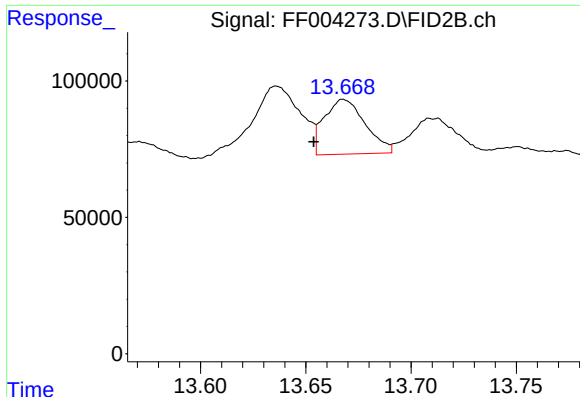
#6 N-OCTADECANE

R.T.: 11.129 min
Delta R.T.: -0.018 min
Response: 268128
Conc: 1.78 ug/ml



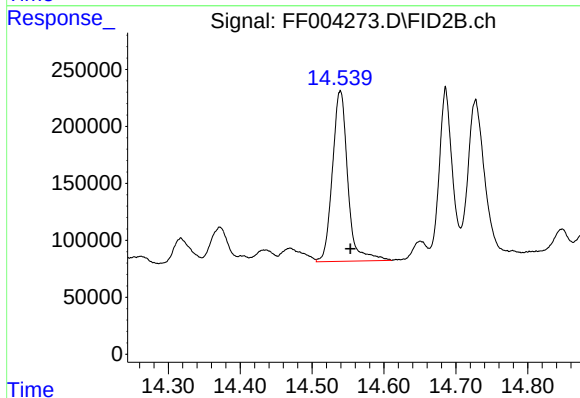
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 566368
Conc: 3.77 ug/ml



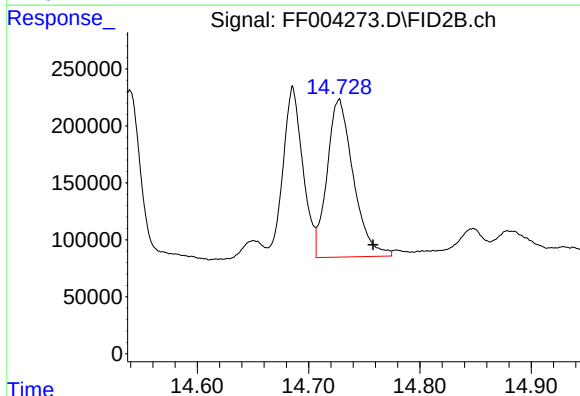
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: 0.014 min
Response: 271655
Conc: 1.81 ug/ml



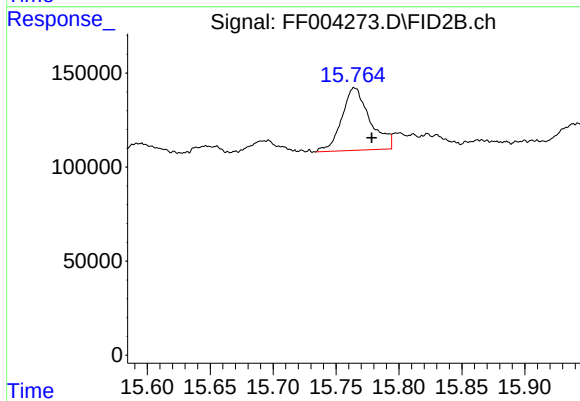
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.014 min
Response: 2228680
Conc: 17.14 ug/ml



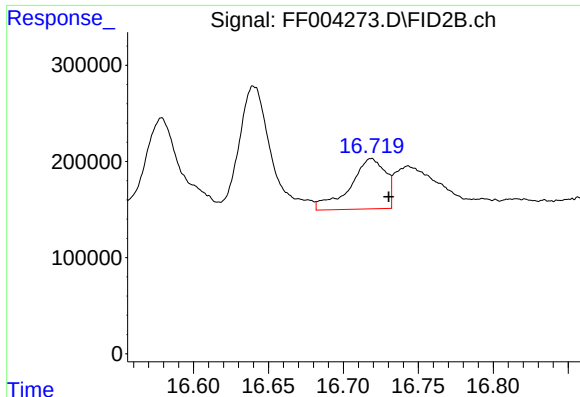
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.031 min
Response: 2267573
Conc: 15.39 ug/ml



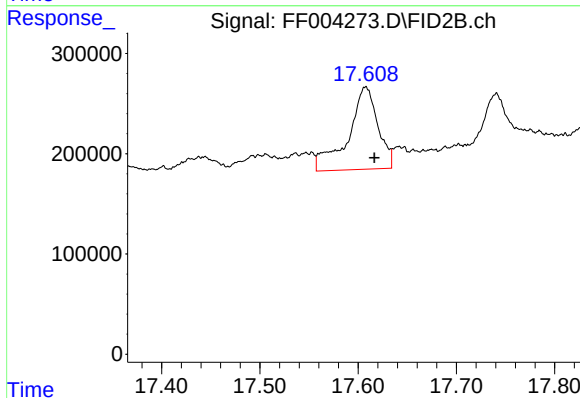
#11 N-HEXACOSANE

R.T.: 15.765 min
Delta R.T.: -0.013 min
Response: 516551
Conc: 3.56 ug/ml



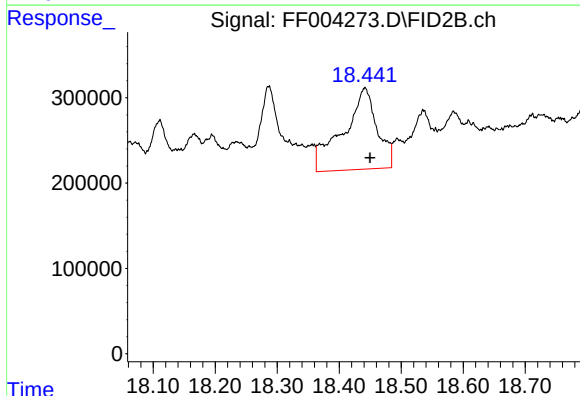
#12 N-OCTACOSANE

R.T.: 16.719 min
Delta R.T.: -0.012 min
Response: 856628
Conc: 5.96 ug/ml



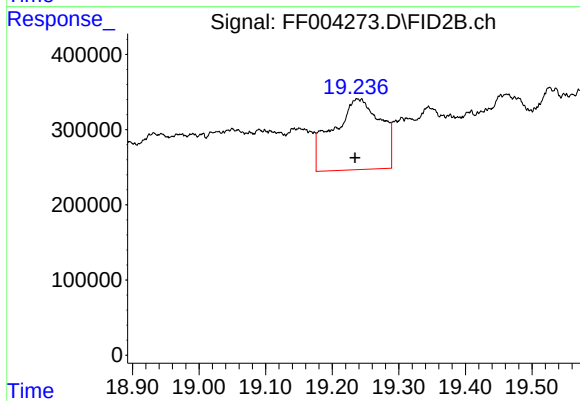
#13 N-TRIACONTANE

R.T.: 17.608 min
Delta R.T.: -0.009 min
Response: 1732486
Conc: 12.13 ug/ml



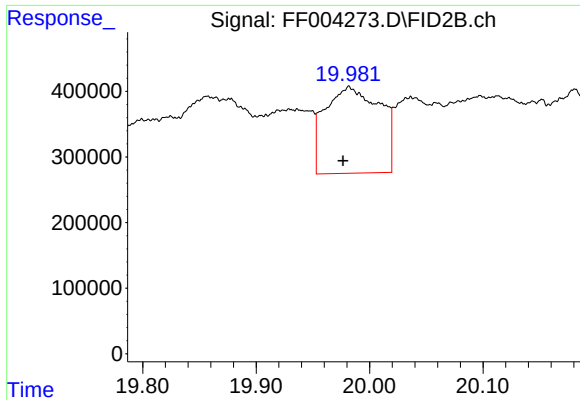
#14 N-DOTRIACONTANE

R.T.: 18.442 min
Delta R.T.: -0.008 min
Response: 3633797
Conc: 25.74 ug/ml



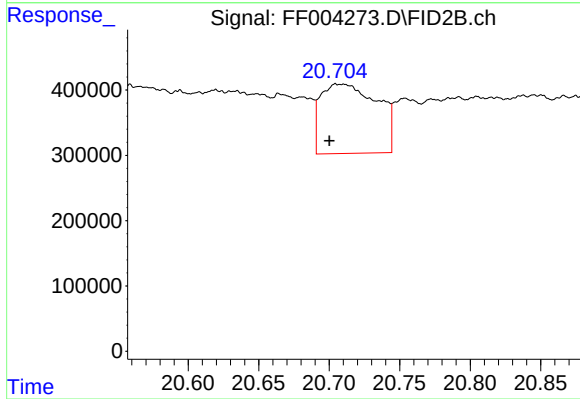
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: 0.004 min
Response: 4665575
Conc: 34.98 ug/ml



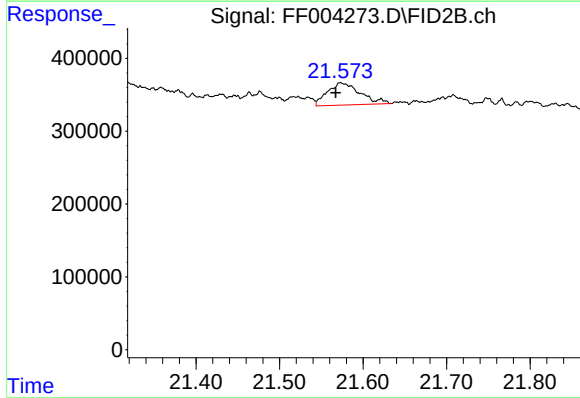
#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: 0.005 min
Response: 4433545
Conc: 34.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.708 min
Delta R.T.: 0.008 min
Response: 2959707
Conc: 26.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.574 min
Delta R.T.: 0.007 min
Response: 831681
Conc: 6.86 ug/ml