

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
 Data File : FF009814.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2022 17:40
 Operator : AJ\MA
 Sample : N1282-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:59:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.479	105403	0.807 ug/ml
Target Compounds			
1) N-OCTANE	2.165	424808	3.073 ug/ml
2) N-DECANE	4.226	2157211	15.253 ug/ml
3) N-DODECANE	6.229	620468	4.336 ug/ml
6) N-OCTADECANE	11.038	249998	1.622 ug/ml
7) N-EICOSANE	12.342	139529	0.923 ug/ml
10) N-TETRACOSANE	14.675	288230	1.944 ug/ml
11) N-HEXACOSANE	15.691	1693814	11.585 ug/ml
12) N-OCTACOSANE	16.607	1944595	13.396 ug/ml
13) N-TRIACONTANE	17.516	2554061	17.850 ug/ml
14) N-DOTRIACONTANE	18.364	1877217	13.795 ug/ml
15) N-TETRATRIACONTANE	19.106	14670230	123.514 ug/ml
16) N-HEXATRIACONTANE	19.842	3106160	30.127 ug/ml
17) N-OCTATRIACONTANE	20.546	182800	2.050 ug/ml
18) N-TETRACONTANE	21.365	715293	7.874 ug/ml

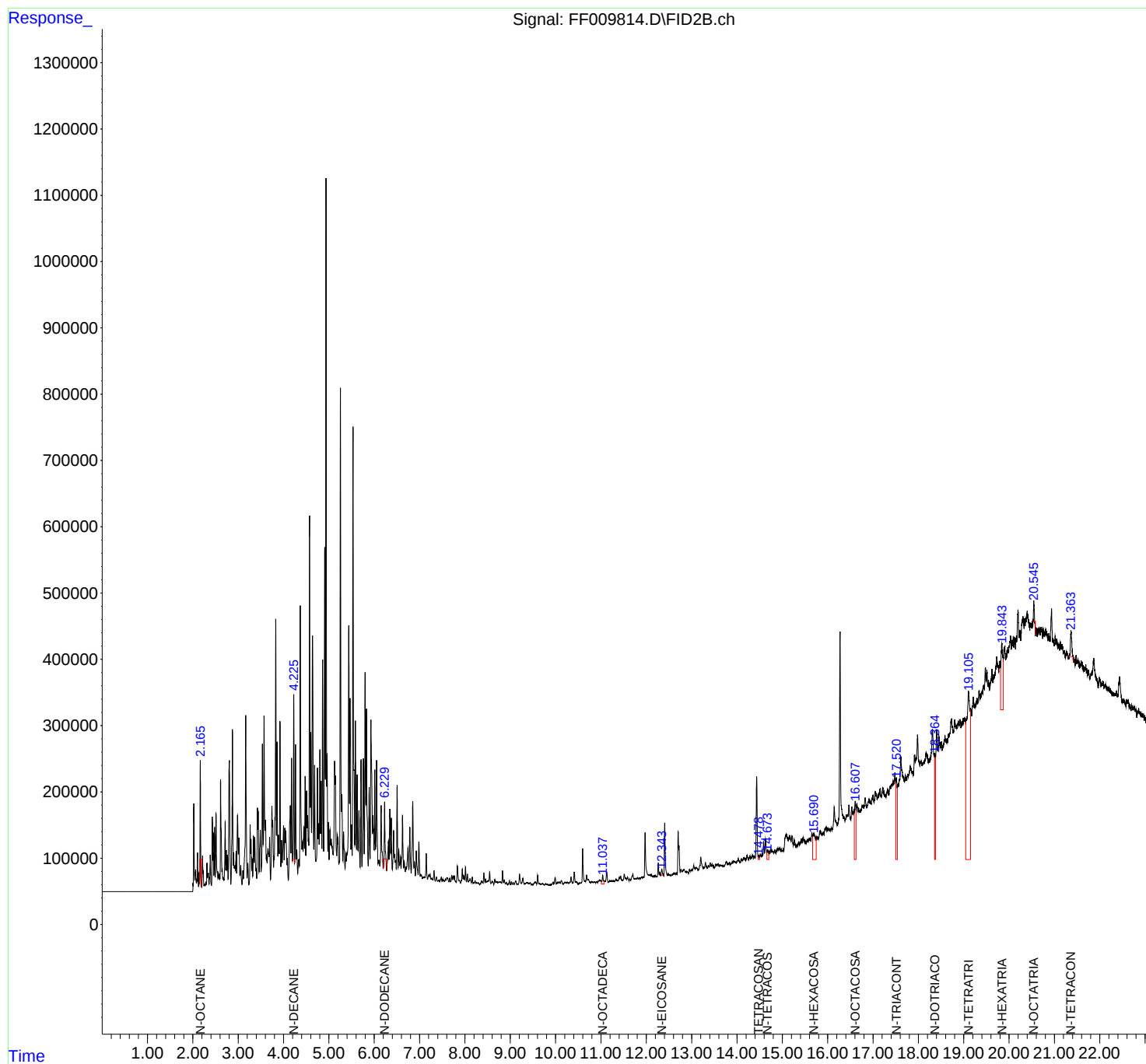
(f)=RT Delta > 1/2 Window

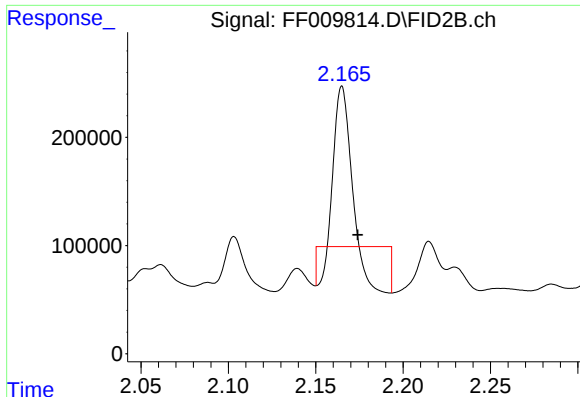
(m)=manual int.

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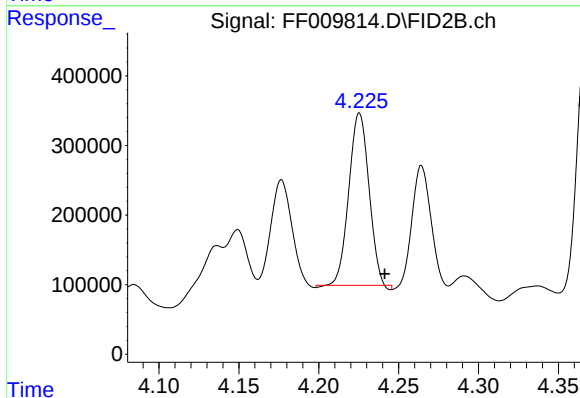
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





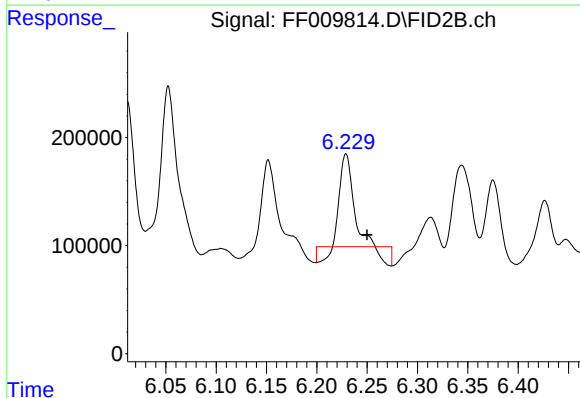
#1 N-OCTANE

R.T.: 2.165 min
Delta R.T.: -0.009 min
Response: 424808
Conc: 3.07 ug/ml



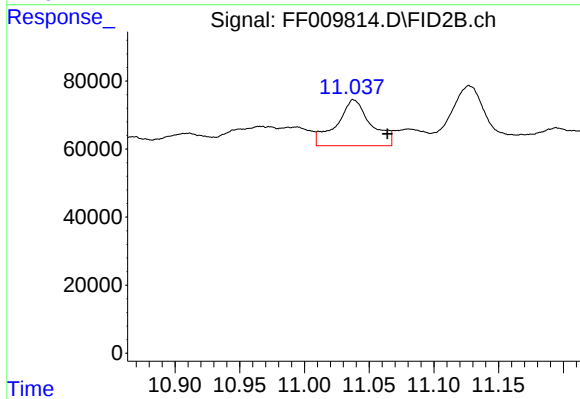
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.016 min
Response: 2157211
Conc: 15.25 ug/ml



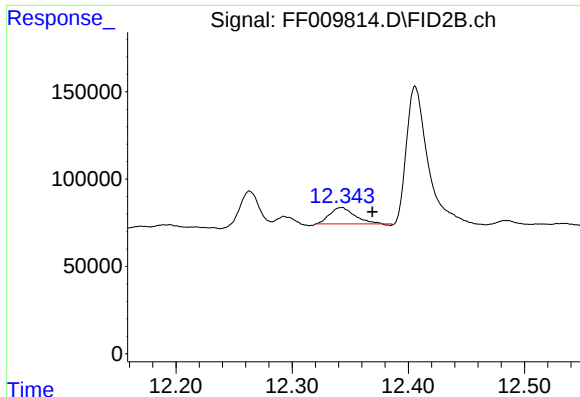
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: -0.021 min
Response: 620468
Conc: 4.34 ug/ml



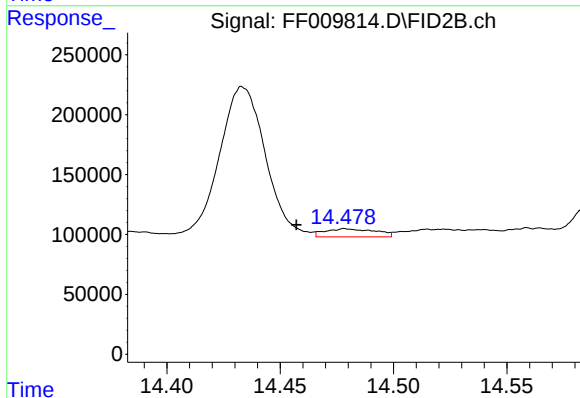
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.026 min
Response: 249998
Conc: 1.62 ug/ml



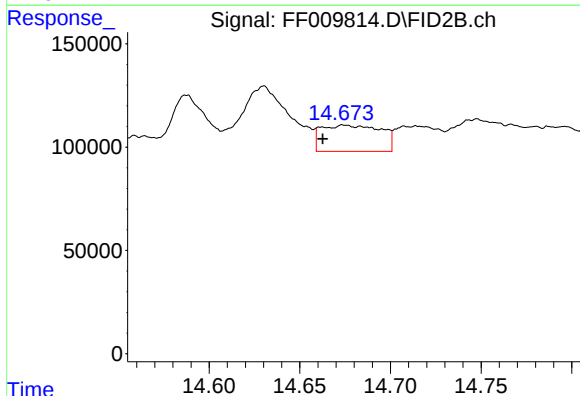
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: -0.027 min
Response: 139529
Conc: 0.92 ug/ml



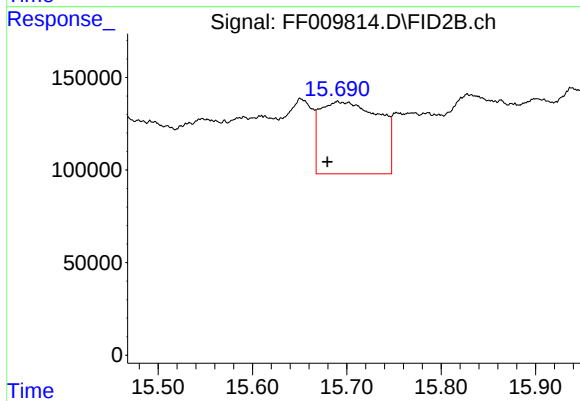
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.022 min
Response: 105403
Conc: 0.81 ug/ml



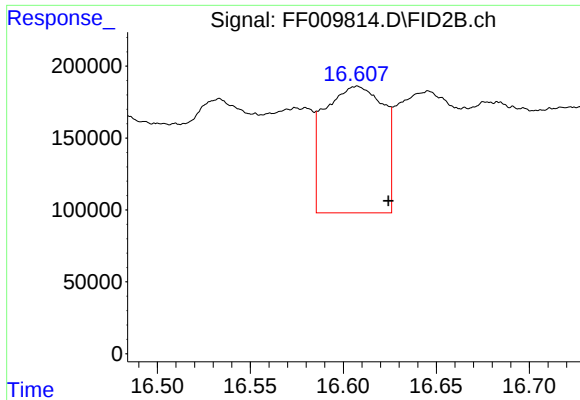
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: 0.012 min
Response: 288230
Conc: 1.94 ug/ml



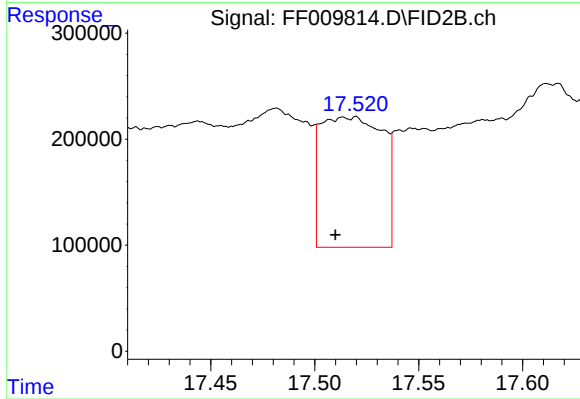
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: 0.012 min
Response: 1693814
Conc: 11.58 ug/ml



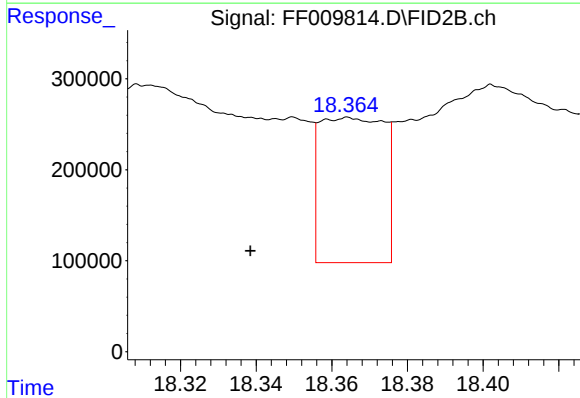
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.017 min
Response: 1944595
Conc: 13.40 ug/ml



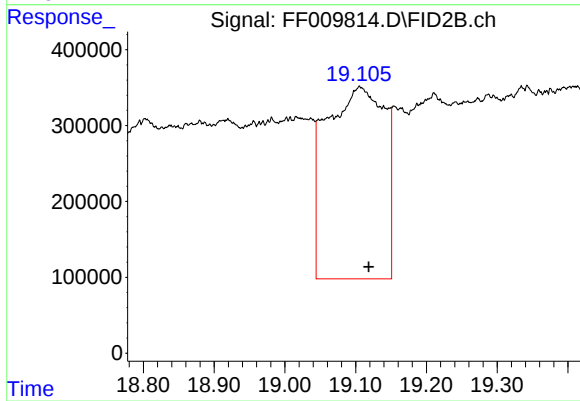
#13 N-TRIACONTANE

R.T.: 17.516 min
Delta R.T.: 0.006 min
Response: 2554061
Conc: 17.85 ug/ml



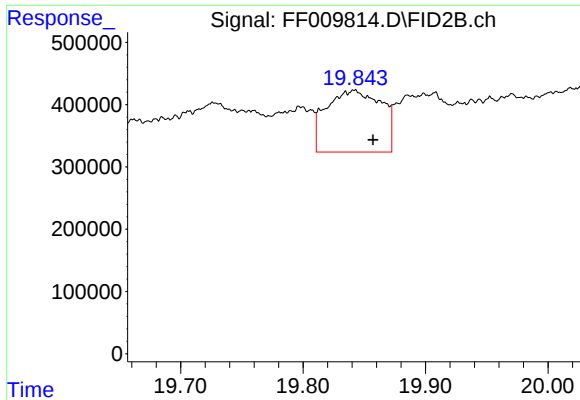
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: 0.025 min
Response: 1877217
Conc: 13.79 ug/ml



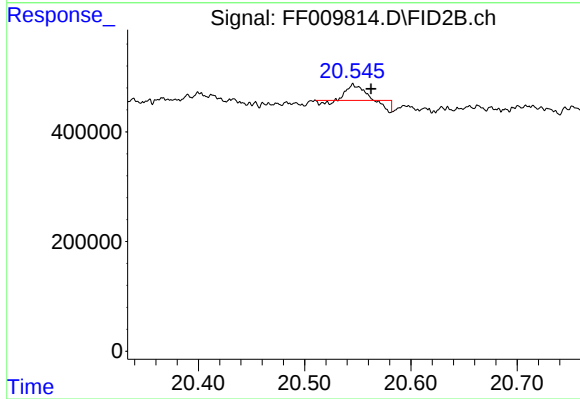
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: -0.013 min
Response: 14670230
Conc: 123.51 ug/ml



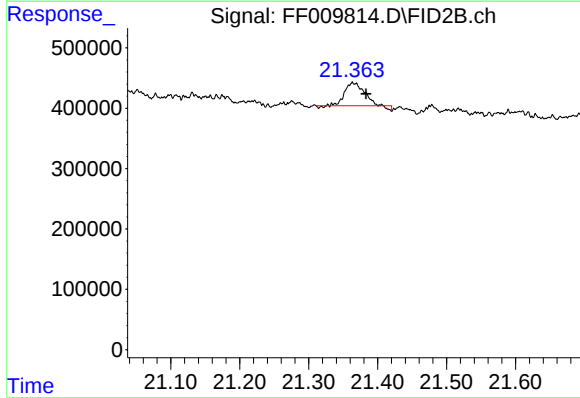
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.016 min
Response: 3106160
Conc: 30.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.016 min
Response: 182800
Conc: 2.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.365 min
Delta R.T.: -0.019 min
Response: 715293
Conc: 7.87 ug/ml