

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012219\
 Data File : FG003565.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2019 14:07
 Operator : AJ\SJ
 Sample : K1191-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 01:24:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.491	3316561	25.561 ug/ml
Target Compounds			
3) N-DODECANE	6.224	499642	3.836 ug/ml
4) N-TETRADECANE	8.021	1232378	9.029 ug/ml
5) N-HEXADECANE	9.622	1544659	10.799 ug/ml
6) N-OCTADECANE	11.065	1462503	9.984 ug/ml
7) N-EICOSANE	12.378	1090055	7.407 ug/ml
8) N-DOCOSANE	13.583	2027777	13.890 ug/ml
10) N-TETRACOSANE	14.700	2398335	16.602 ug/ml
11) N-HEXACOSANE	15.718	2602999	18.204 ug/ml
12) N-OCTACOSANE	16.628	1729752	12.187 ug/ml
13) N-TRIACONTANE	17.544	2145033	15.225 ug/ml
14) N-DOTRIACONTANE	18.376	1070116	7.911 ug/ml
15) N-TETRATRIACONTANE	19.142	710577	5.519 ug/ml
16) N-HEXATRIACONTANE	19.917	798736	6.693 ug/ml
17) N-OCTATRIACONTANE	20.600	231753	2.160 ug/ml
18) N-TETRACONTANE	21.479	213384	2.018 ug/ml

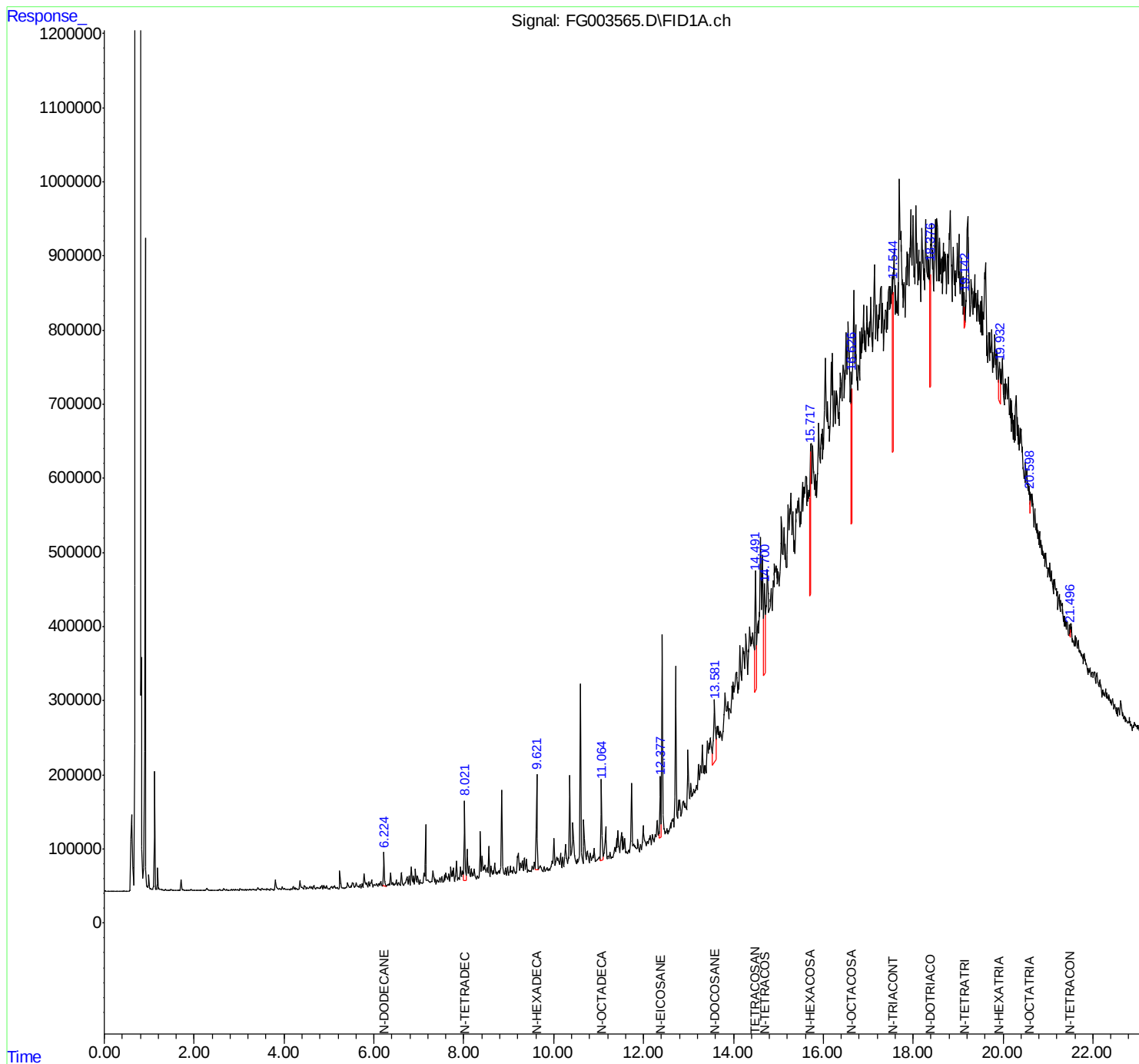
(f)=RT Delta > 1/2 Window

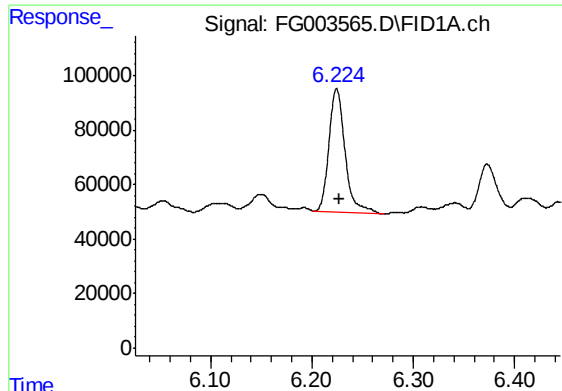
(m)=manual int.

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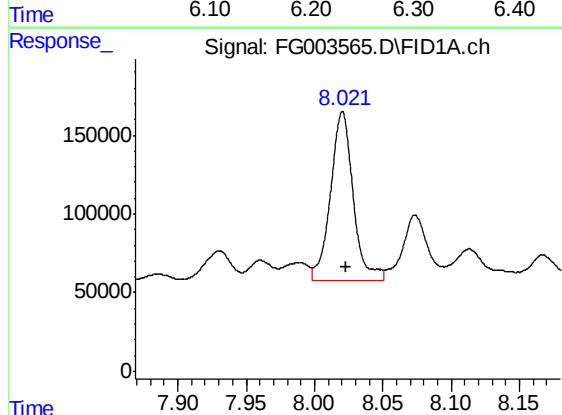
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





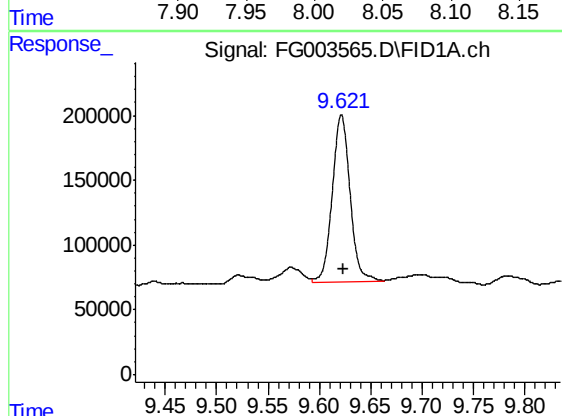
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 499642
Conc: 3.84 ug/ml



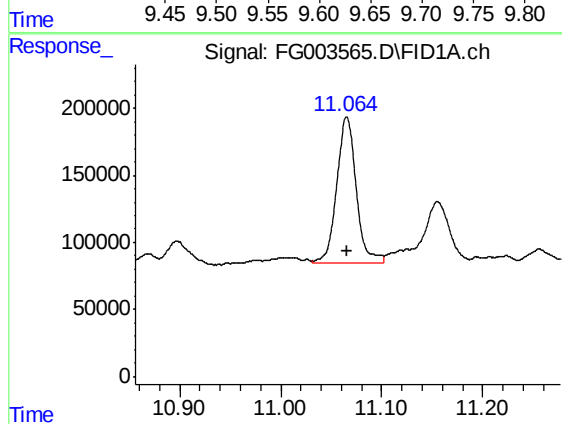
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 1232378
Conc: 9.03 ug/ml



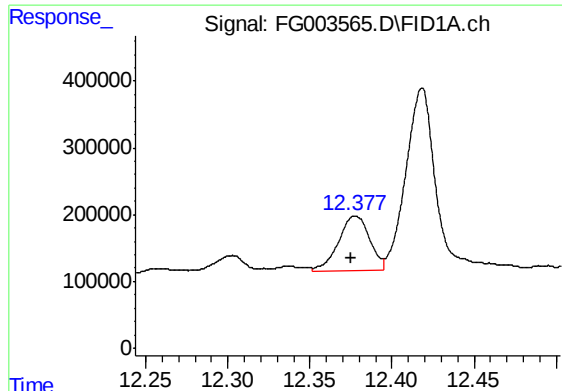
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 1544659
Conc: 10.80 ug/ml



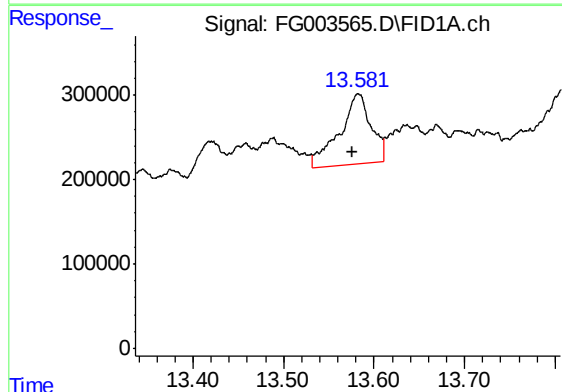
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 1462503
Conc: 9.98 ug/ml



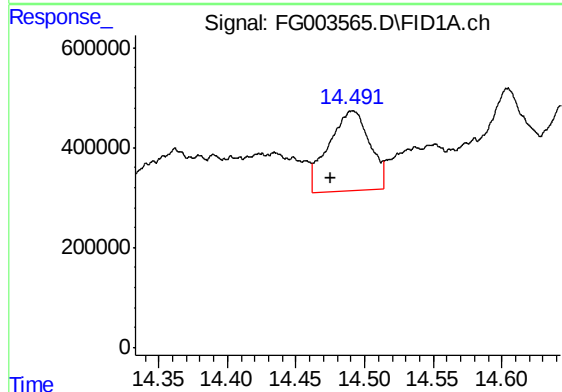
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.003 min
Response: 1090055
Conc: 7.41 ug/ml



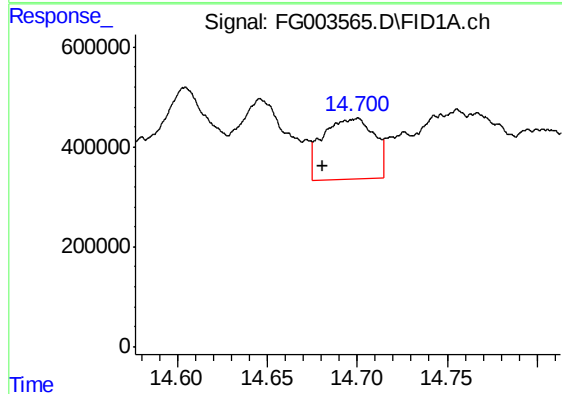
#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 2027777
Conc: 13.89 ug/ml



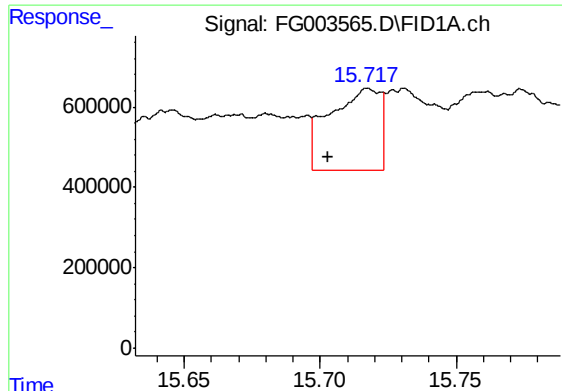
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.491 min
Delta R.T.: 0.015 min
Response: 3316561
Conc: 25.56 ug/ml



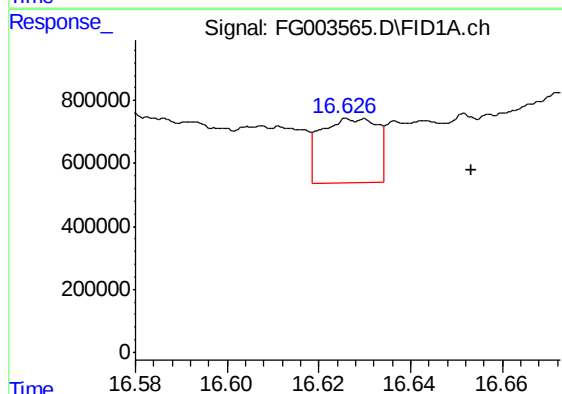
#10 N-TETRACOSANE

R.T.: 14.700 min
Delta R.T.: 0.019 min
Response: 2398335
Conc: 16.60 ug/ml



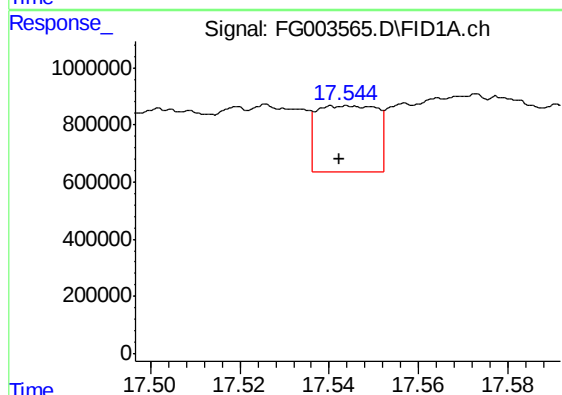
#11 N-HEXACOSANE

R.T.: 15.718 min
Delta R.T.: 0.015 min
Response: 2602999
Conc: 18.20 ug/ml



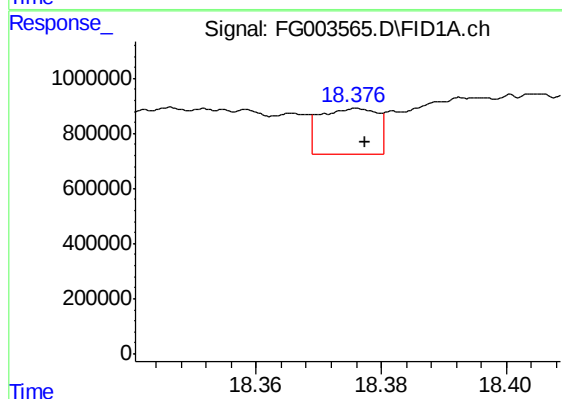
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.025 min
Response: 1729752
Conc: 12.19 ug/ml



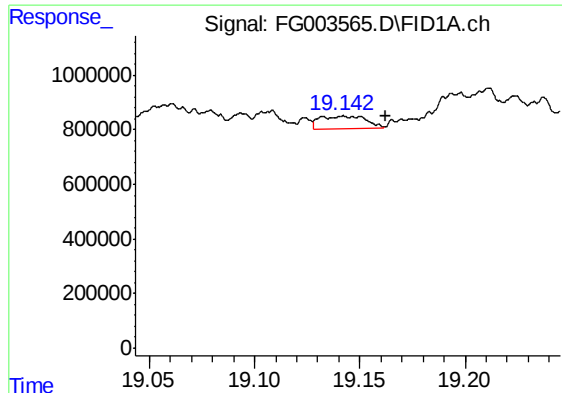
#13 N-TRIACONTANE

R.T.: 17.544 min
Delta R.T.: 0.002 min
Response: 2145033
Conc: 15.22 ug/ml



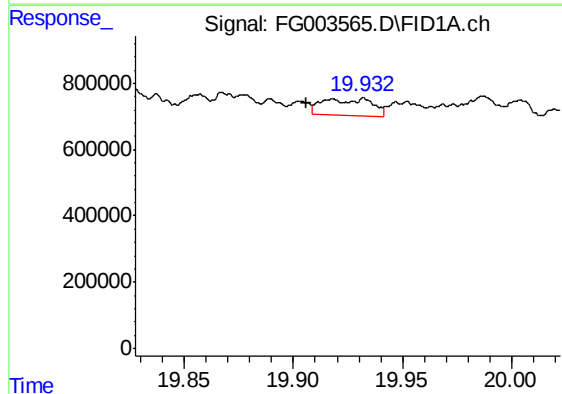
#14 N-DOTRIACONTANE

R.T.: 18.376 min
Delta R.T.: -0.001 min
Response: 1070116
Conc: 7.91 ug/ml



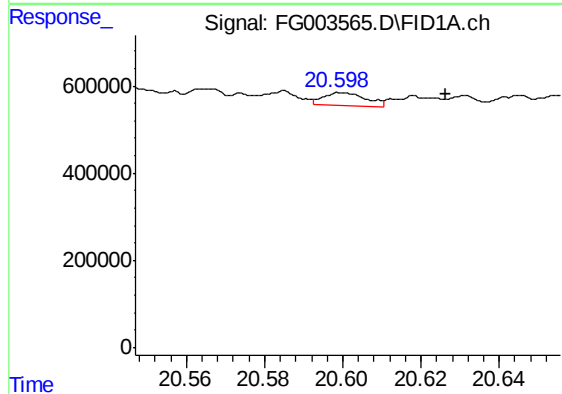
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.021 min
Response: 710577
Conc: 5.52 ug/ml



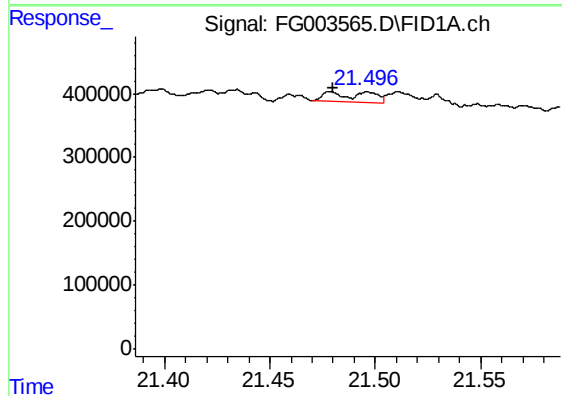
#16 N-HEXATRIACONTANE

R.T.: 19.917 min
Delta R.T.: 0.012 min
Response: 798736
Conc: 6.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.026 min
Response: 231753
Conc: 2.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.479 min
Delta R.T.: 0.000 min
Response: 213384
Conc: 2.02 ug/ml