

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021519\
 Data File : FG003839.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2019 15:11
 Operator : AJ\SJ
 Sample : K1346-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 21:54:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.468	1649499	12.195 ug/ml
Target Compounds			
2) N-DECANE	4.189	1507748	9.559 ug/ml
3) N-DODECANE	6.214	2604131	16.494 ug/ml
4) N-TETRADECANE	8.009	1498801	9.496 ug/ml
5) N-HEXADECANE	9.609	495788	3.147 ug/ml
6) N-OCTADECANE	11.052	159455	1.013 ug/ml
7) N-EICOSANE	12.361	298904	1.908 ug/ml
8) N-DOCOSANE	13.569	501918	3.246 ug/ml
10) N-TETRACOSANE	14.630	696755	4.624 ug/ml
11) N-HEXACOSANE	15.696	348002	2.366 ug/ml
12) N-OCTACOSANE	16.649	1088447	7.555 ug/ml
13) N-TRIACONTANE	17.539	994443	7.027 ug/ml
14) N-DOTRIACONTANE	18.380	352655	2.693 ug/ml
15) N-TETRATRIACONTANE	19.168	894749	7.587 ug/ml
16) N-HEXATRIACONTANE	19.914	1897009	17.972 ug/ml
17) N-OCTATRIACONTANE	20.608	1214200	12.420 ug/ml
18) N-TETRACONTANE	21.492	1518575	14.273 ug/ml

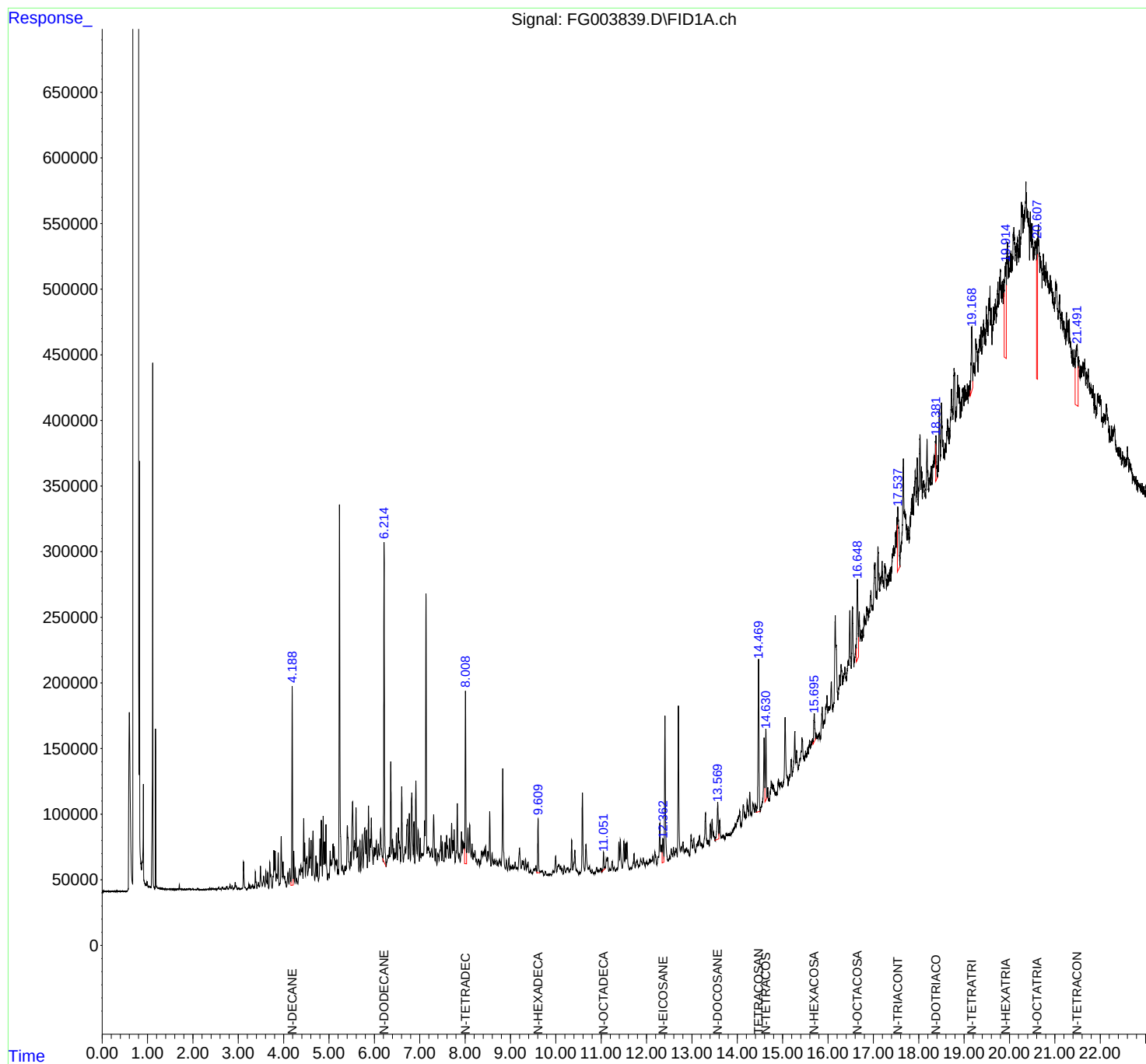
(f)=RT Delta > 1/2 Window

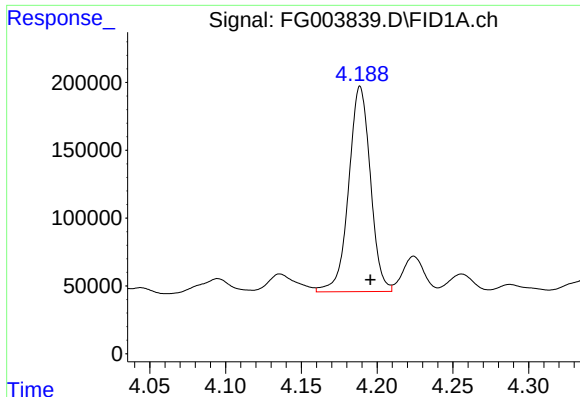
(m)=manual int.

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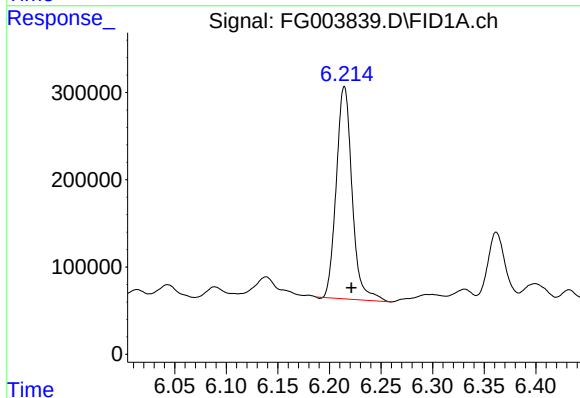
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





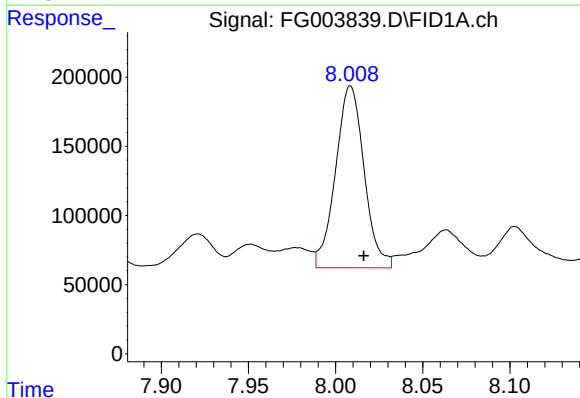
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 1507748
Conc: 9.56 ug/ml



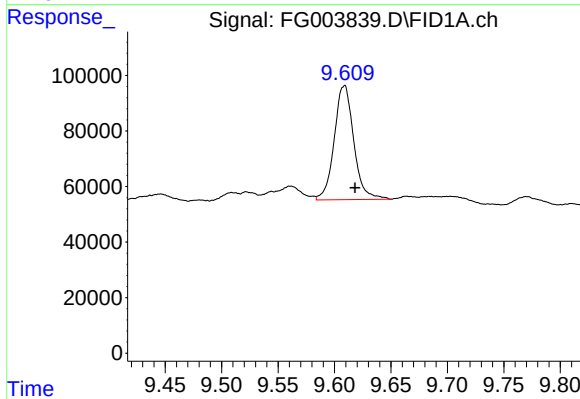
#3 N-DODECANE

R.T.: 6.214 min
Delta R.T.: -0.007 min
Response: 2604131
Conc: 16.49 ug/ml



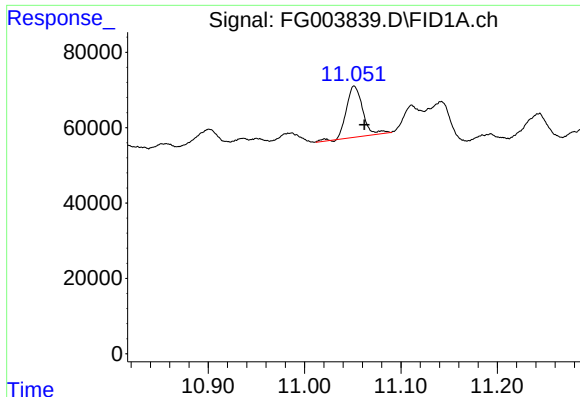
#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 1498801
Conc: 9.50 ug/ml



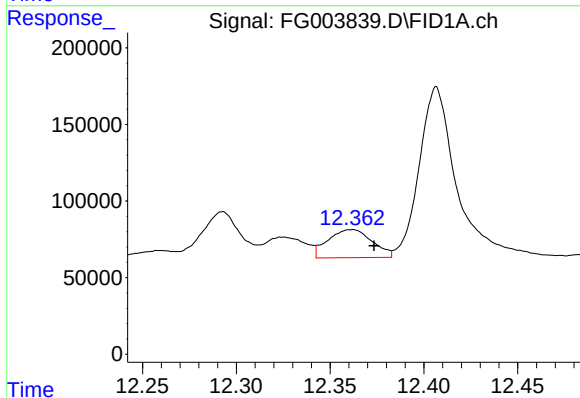
#5 N-HEXADECANE

R.T.: 9.609 min
Delta R.T.: -0.010 min
Response: 495788
Conc: 3.15 ug/ml



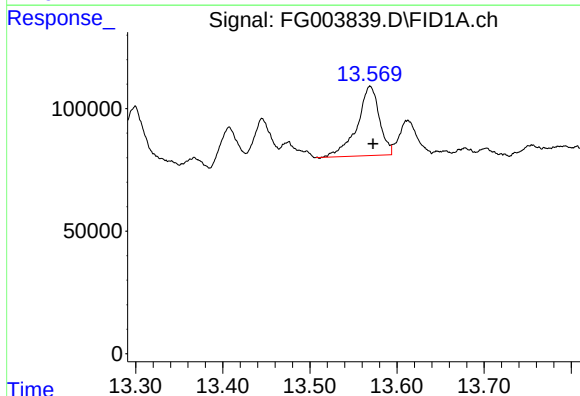
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 159455
Conc: 1.01 ug/ml



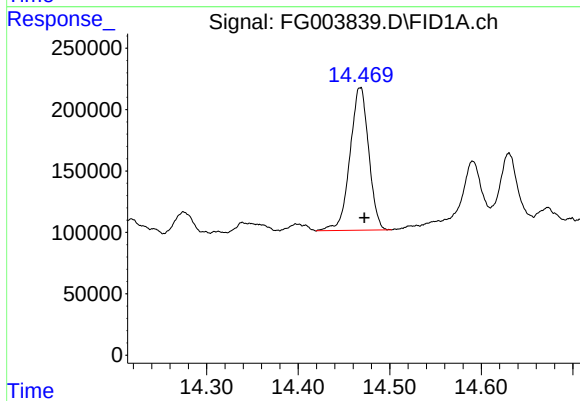
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.012 min
Response: 298904
Conc: 1.91 ug/ml



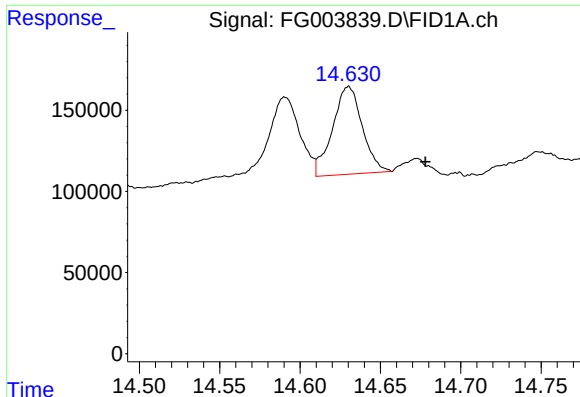
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.003 min
Response: 501918
Conc: 3.25 ug/ml



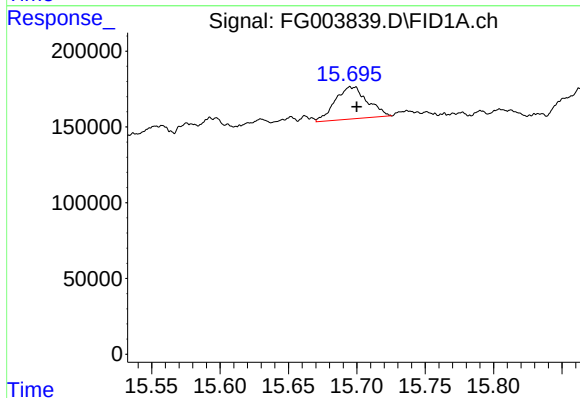
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.005 min
Response: 1649499
Conc: 12.20 ug/ml



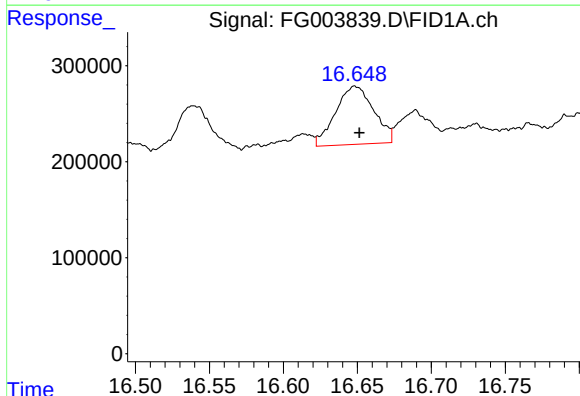
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.048 min
Response: 696755
Conc: 4.62 ug/ml



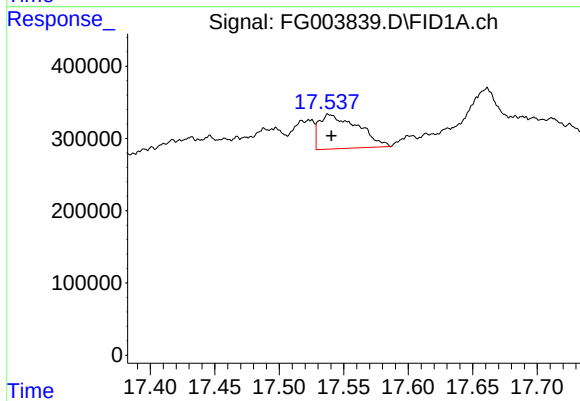
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: -0.004 min
Response: 348002
Conc: 2.37 ug/ml



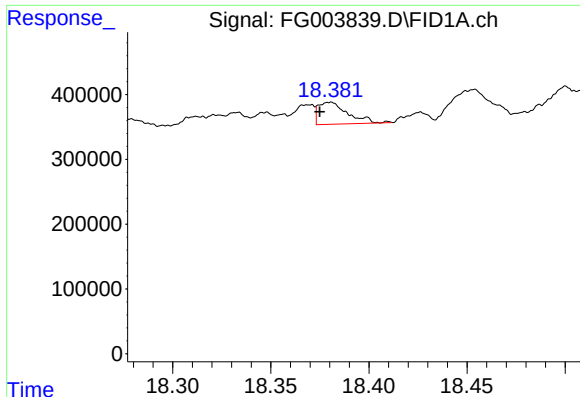
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.003 min
Response: 1088447
Conc: 7.55 ug/ml



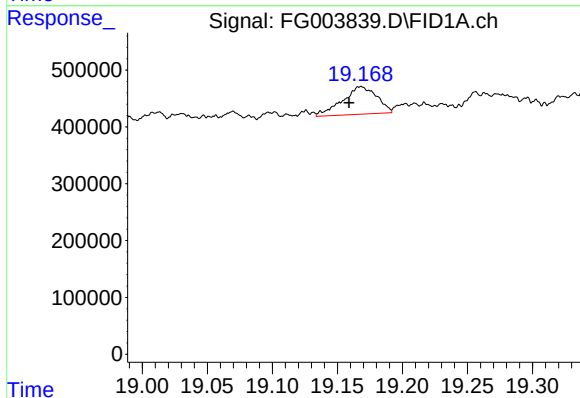
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: -0.002 min
Response: 994443
Conc: 7.03 ug/ml



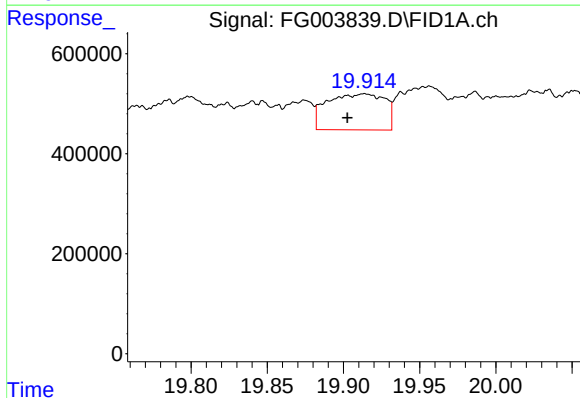
#14 N-DOTRIACONTANE

R.T.: 18.380 min
Delta R.T.: 0.005 min
Response: 352655
Conc: 2.69 ug/ml



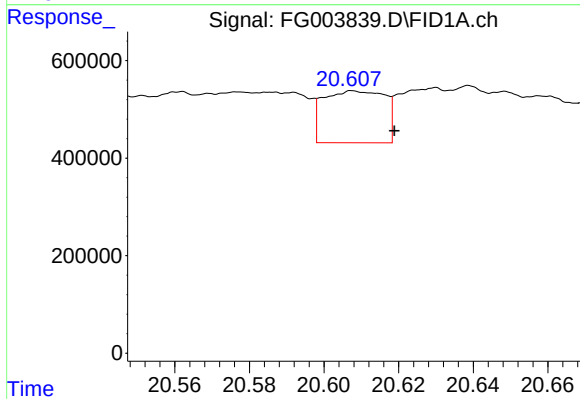
#15 N-TETRATRIACONTANE

R.T.: 19.168 min
Delta R.T.: 0.009 min
Response: 894749
Conc: 7.59 ug/ml



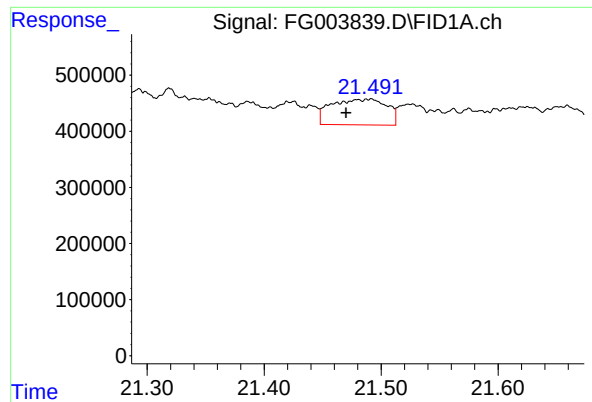
#16 N-HEXATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.011 min
Response: 1897009
Conc: 17.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.608 min
Delta R.T.: -0.011 min
Response: 1214200
Conc: 12.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.492 min
Delta R.T.: 0.022 min
Response: 1518575
Conc: 14.27 ug/ml