

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042419\
 Data File : FG004812.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2019 14:25
 Operator : AJ\SJ
 Sample : K2200-07 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 00:47:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.441	71253	0.691 ug/ml
Target Compounds			
2) N-DECANE	4.134	33096	0.314 ug/ml
3) N-DODECANE	6.155	87875	0.834 ug/ml
4) N-TETRADECANE	7.945	215271	1.987 ug/ml
5) N-HEXADECANE	9.545	277477	2.480 ug/ml
6) N-OCTADECANE	11.024	32733	0.289 ug/ml
7) N-EICOSANE	12.296	618193	5.408 ug/ml
8) N-DOCOSANE	13.529	479496	4.195 ug/ml
10) N-TETRACOSANE	14.591	2333291	20.199 ug/ml
11) N-HEXACOSANE	15.649	16241	0.142 ug/ml
12) N-OCTACOSANE	16.616	577975	4.996 ug/ml
13) N-TRIACONTANE	17.470	602678	5.080 ug/ml
14) N-DOTRIACONTANE	18.331	124992	1.066 ug/ml
15) N-TETRATRIACONTANE	19.093	460649	4.134 ug/ml
16) N-HEXATRIACONTANE	19.831	407937	3.660 ug/ml
17) N-OCTATRIACONTANE	20.561	296774	2.986 ug/ml
18) N-TETRACONTANE	21.395	83803	0.775 ug/ml

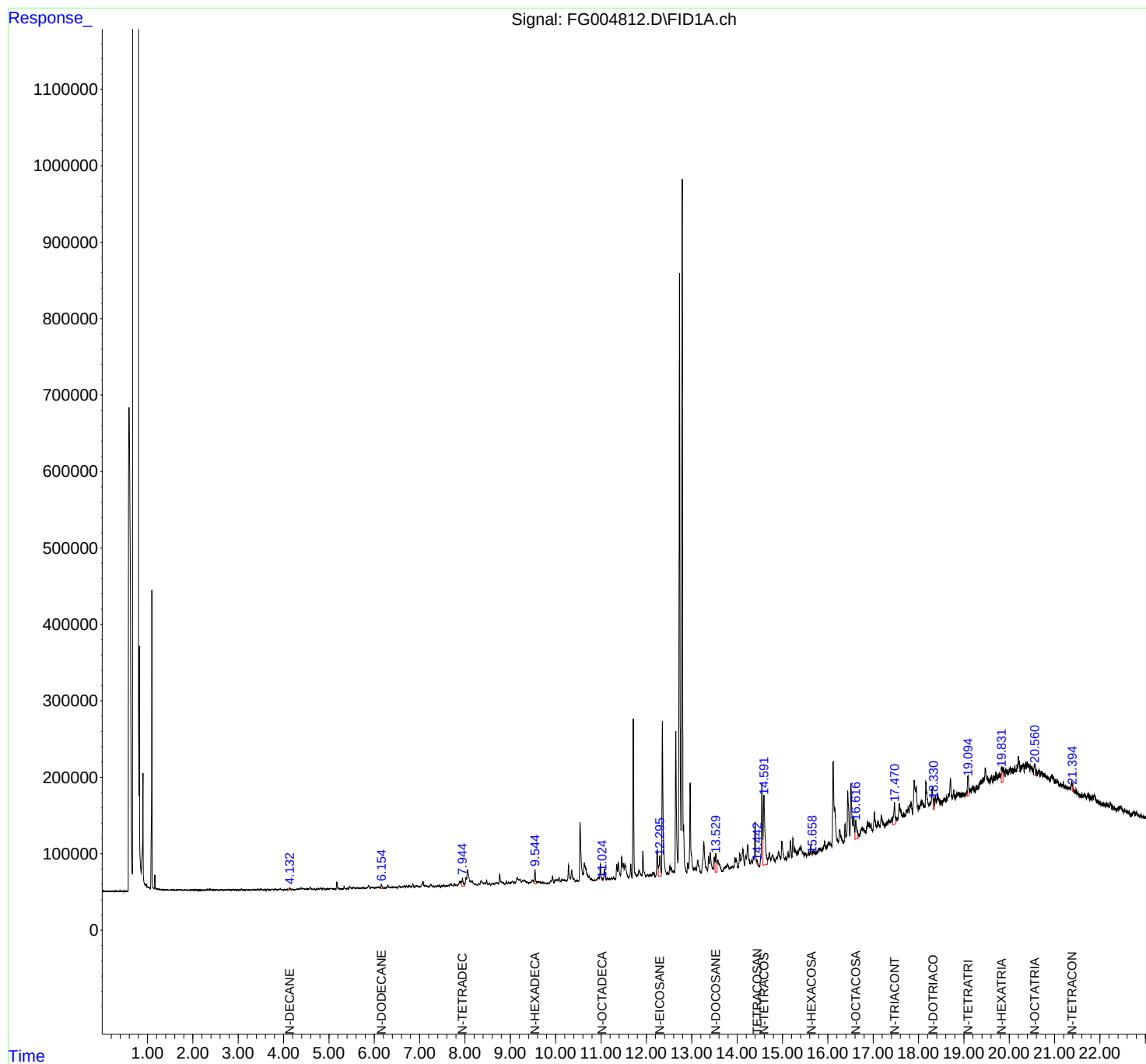
(f)=RT Delta > 1/2 Window

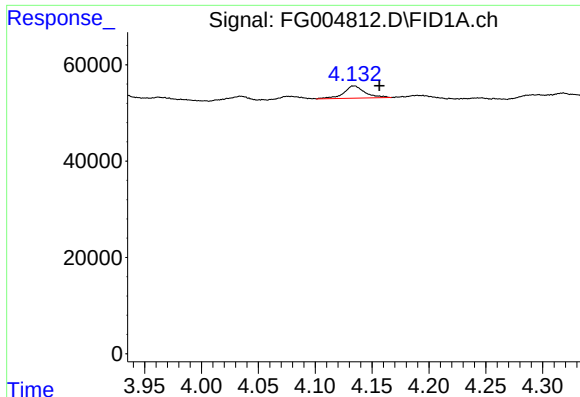
(m)=manual int.

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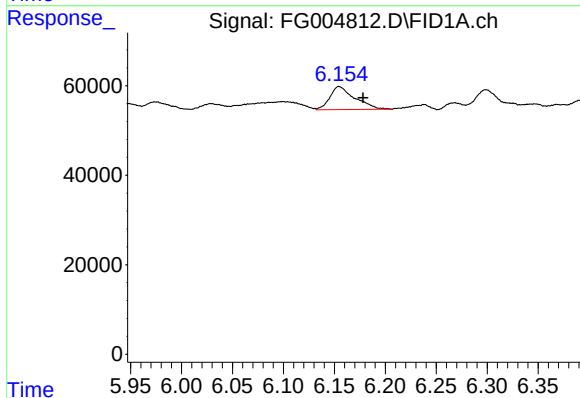
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





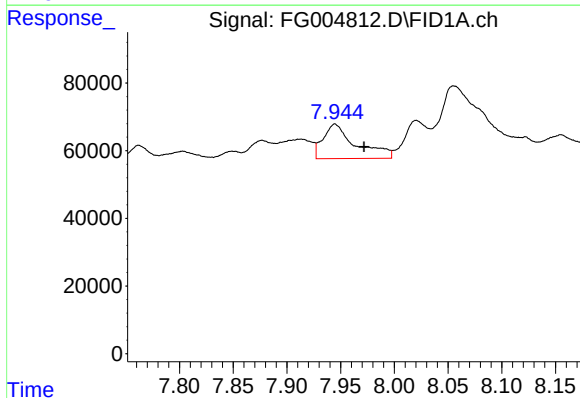
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.022 min
Response: 33096
Conc: 0.31 ug/ml



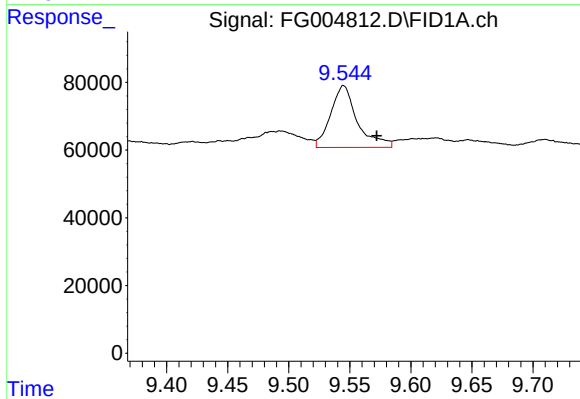
#3 N-DODECANE

R.T.: 6.155 min
Delta R.T.: -0.024 min
Response: 87875
Conc: 0.83 ug/ml



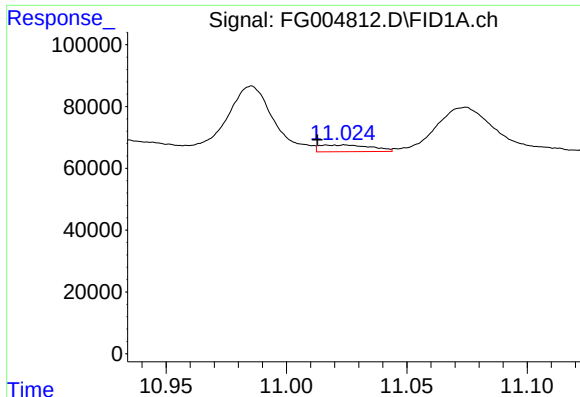
#4 N-TETRADECANE

R.T.: 7.945 min
Delta R.T.: -0.027 min
Response: 215271
Conc: 1.99 ug/ml



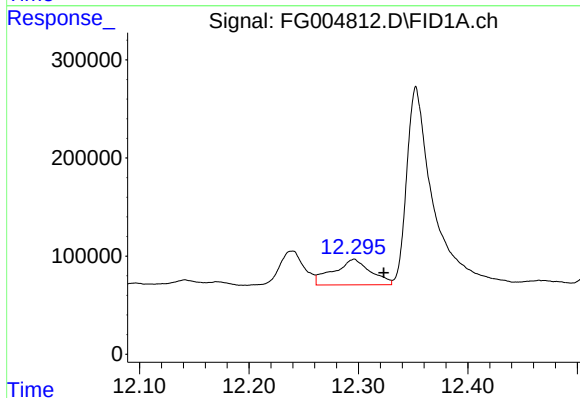
#5 N-HEXADECANE

R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 277477
Conc: 2.48 ug/ml



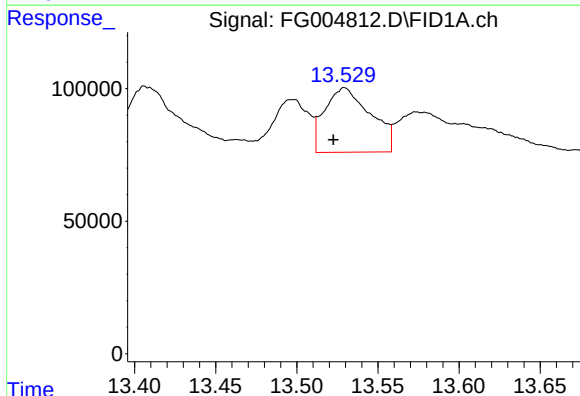
#6 N-OCTADECANE

R.T.: 11.024 min
Delta R.T.: 0.011 min
Response: 32733
Conc: 0.29 ug/ml



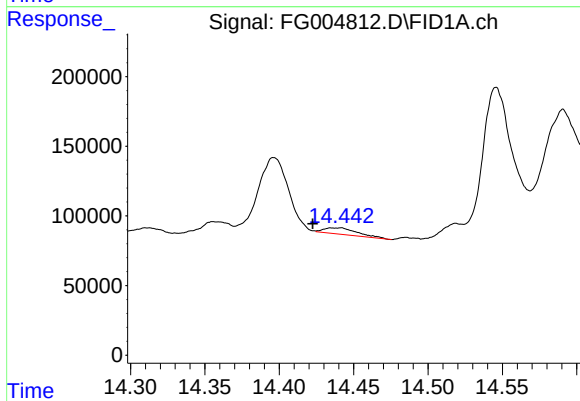
#7 N-EICOSANE

R.T.: 12.296 min
Delta R.T.: -0.027 min
Response: 618193
Conc: 5.41 ug/ml



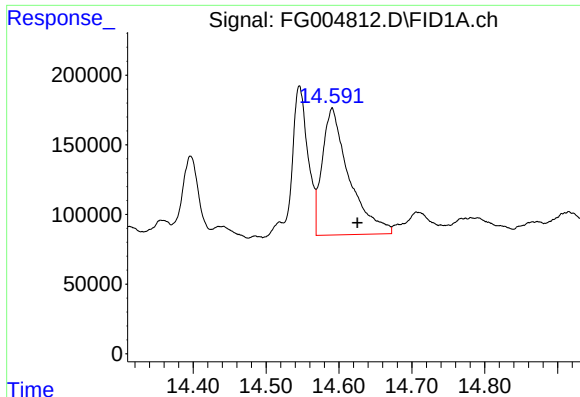
#8 N-DOCOSANE

R.T.: 13.529 min
Delta R.T.: 0.007 min
Response: 479496
Conc: 4.19 ug/ml



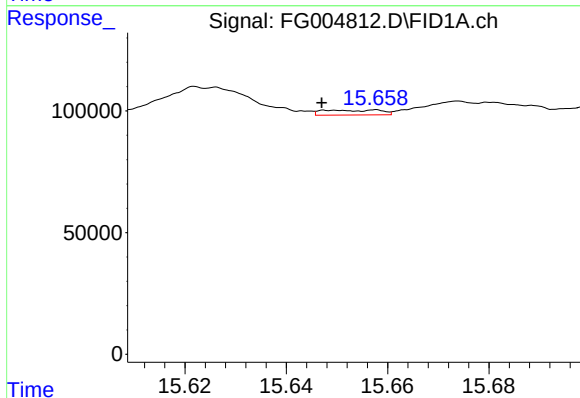
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: 0.019 min
Response: 71253
Conc: 0.69 ug/ml



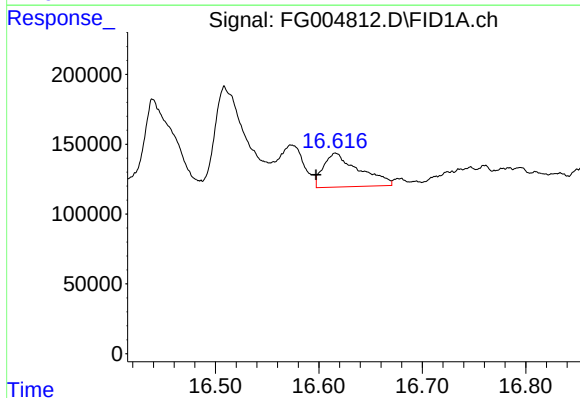
#10 N-TETRACOSANE

R.T.: 14.591 min
Delta R.T.: -0.034 min
Response: 2333291
Conc: 20.20 ug/ml



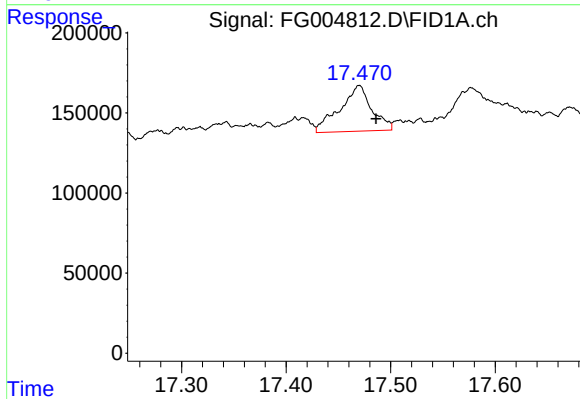
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: 0.002 min
Response: 16241
Conc: 0.14 ug/ml



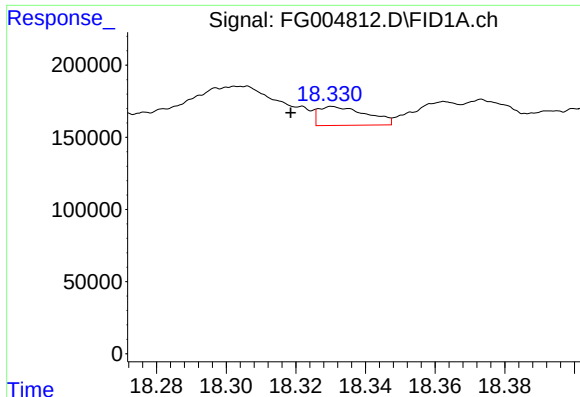
#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: 0.019 min
Response: 577975
Conc: 5.00 ug/ml



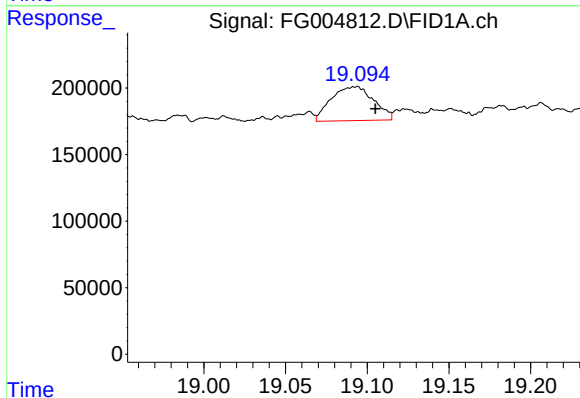
#13 N-TRIACONTANE

R.T.: 17.470 min
Delta R.T.: -0.016 min
Response: 602678
Conc: 5.08 ug/ml



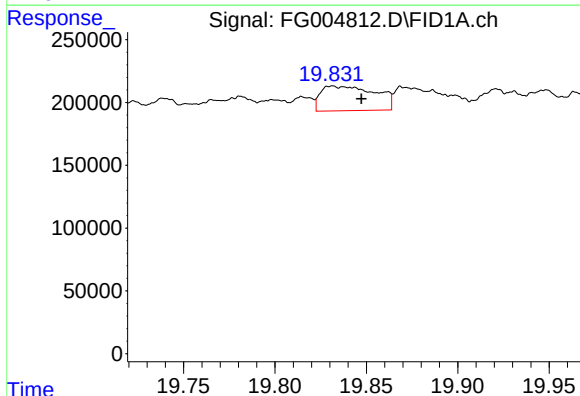
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: 0.012 min
Response: 124992
Conc: 1.07 ug/ml



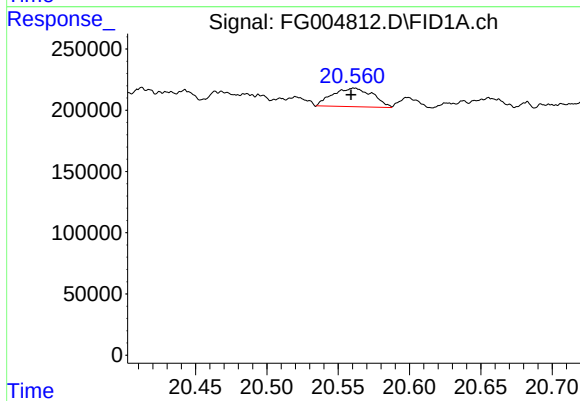
#15 N-TETRATRIACONTANE

R.T.: 19.093 min
Delta R.T.: -0.012 min
Response: 460649
Conc: 4.13 ug/ml



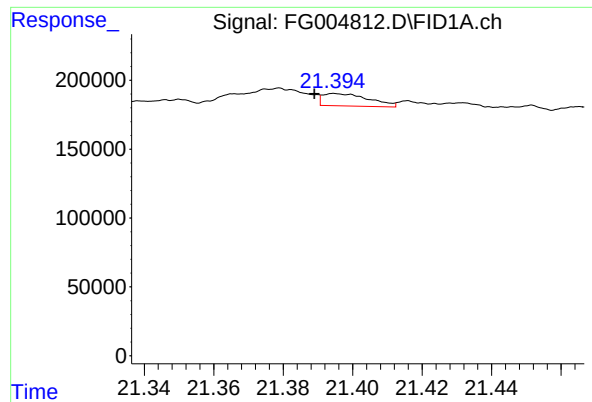
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: -0.016 min
Response: 407937
Conc: 3.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: 0.002 min
Response: 296774
Conc: 2.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.395 min
Delta R.T.: 0.006 min
Response: 83803
Conc: 0.77 ug/ml