

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020819\
 Data File : FG003732.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2019 12:34
 Operator : AJ\SJ
 Sample : K1389-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:44:08 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...	14.460	1713445	12.668 ug/ml
Target Compounds			
2) N-DECANE	4.190	282392	1.790 ug/ml
4) N-TETRADECANE	8.061	440486	2.791 ug/ml
7) N-EICOSANE	12.397	571501	3.649 ug/ml
8) N-DOCOSANE	13.559	219958	1.423 ug/ml
10) N-TETRACOSANE	14.620f	250525	1.663 ug/ml
11) N-HEXACOSANE	15.688	433575	2.948 ug/ml
12) N-OCTACOSANE	16.639	828361	5.750 ug/ml
13) N-TRIACONTANE	17.531	1348336	9.527 ug/ml
14) N-DOTRIACONTANE	18.362	813630	6.213 ug/ml
15) N-TETRATRIACONTANE	19.158	857815	7.273 ug/ml
16) N-HEXATRIACONTANE	19.903	1342591	12.720 ug/ml
17) N-OCTATRIACONTANE	20.623	1690367	17.291 ug/ml
18) N-TETRACONTANE	21.467	516297	4.853 ug/ml

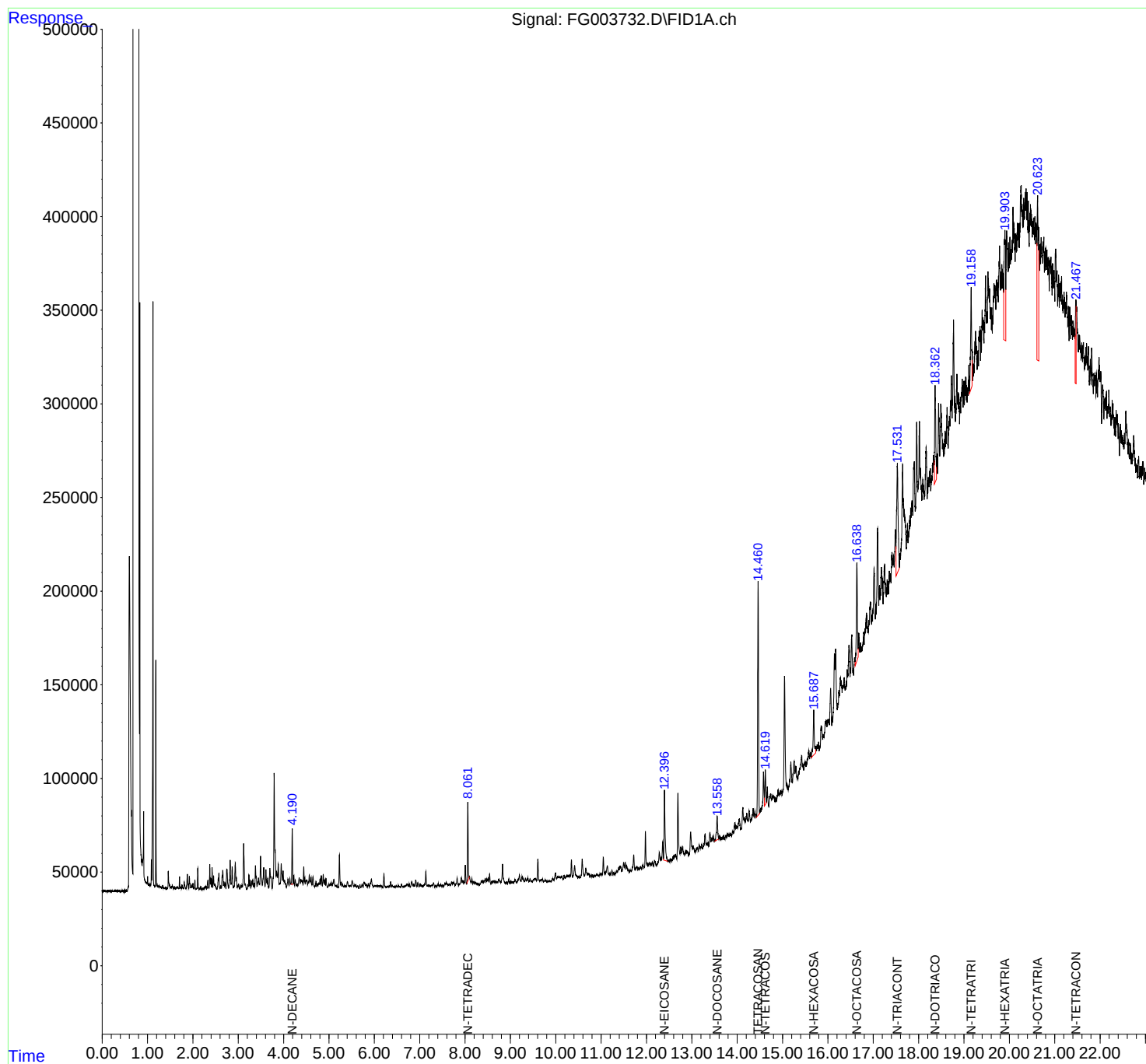
(f)=RT Delta > 1/2 Window

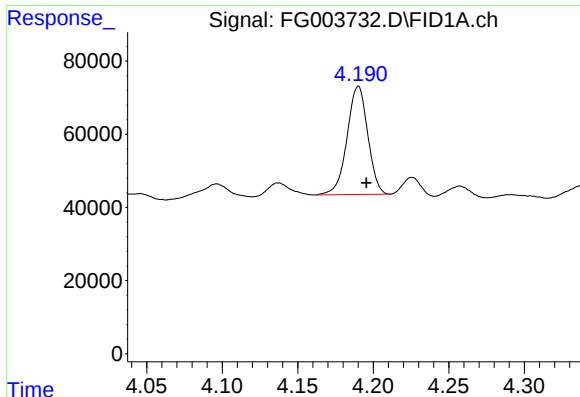
(m)=manual int.

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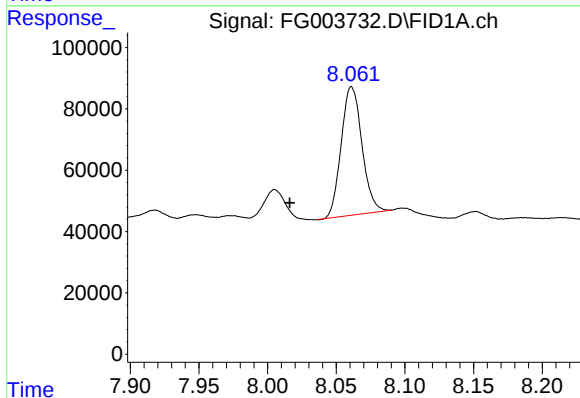
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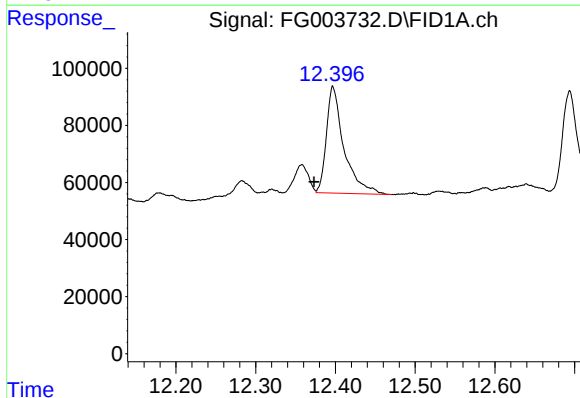
#2 N-DECANE

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 282392
Conc: 1.79 ug/ml



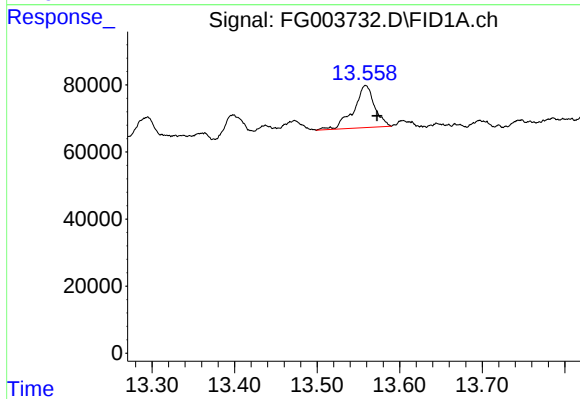
#4 N-TETRADECANE

R.T.: 8.061 min
Delta R.T.: 0.045 min
Response: 440486
Conc: 2.79 ug/ml



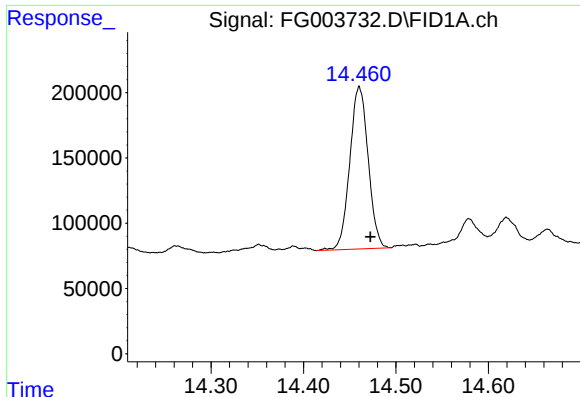
#7 N-EICOSANE

R.T.: 12.397 min
Delta R.T.: 0.024 min
Response: 571501
Conc: 3.65 ug/ml



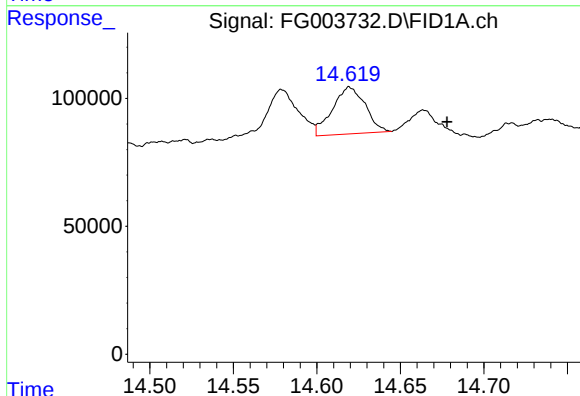
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.014 min
Response: 219958
Conc: 1.42 ug/ml



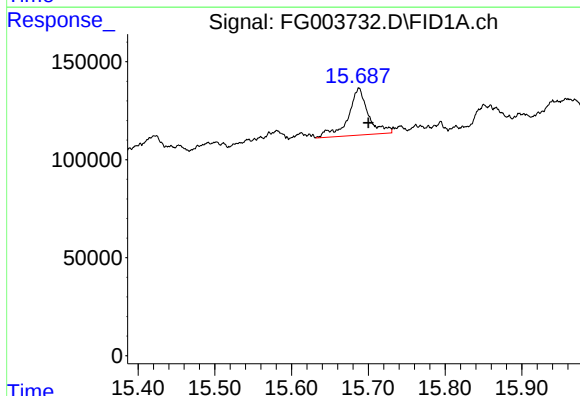
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.012 min
Response: 1713445
Conc: 12.67 ug/ml



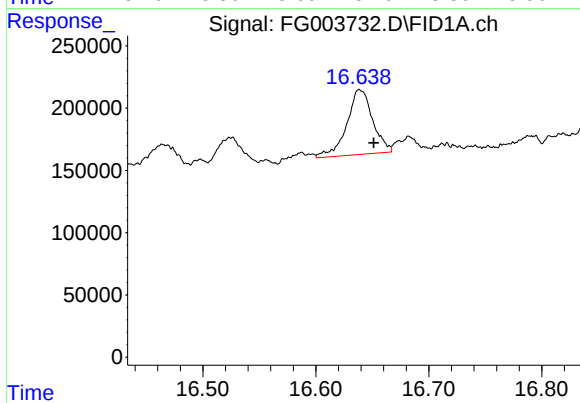
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.058 min
Response: 250525
Conc: 1.66 ug/ml



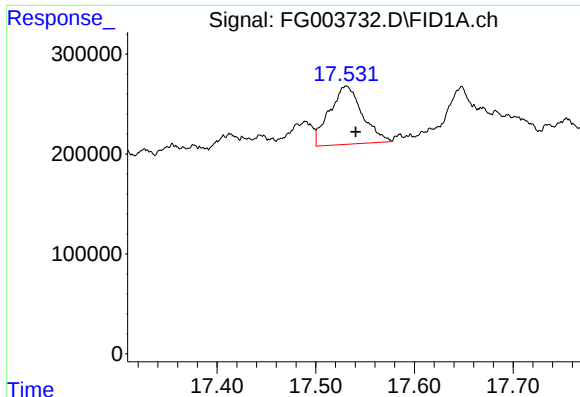
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.012 min
Response: 433575
Conc: 2.95 ug/ml



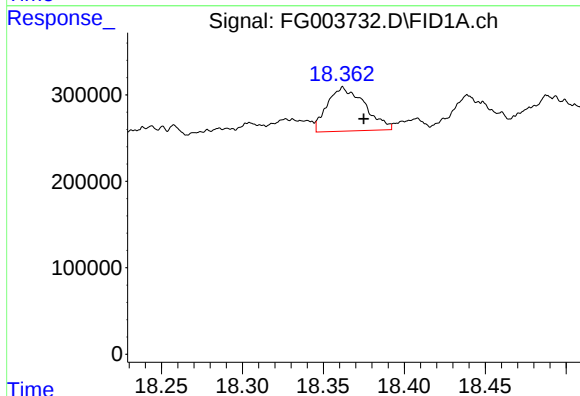
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.013 min
Response: 828361
Conc: 5.75 ug/ml



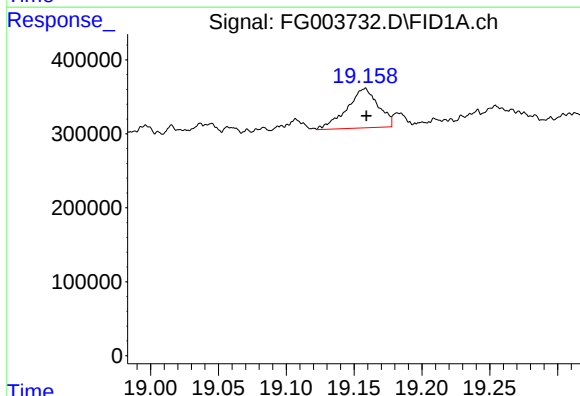
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.009 min
Response: 1348336
Conc: 9.53 ug/ml



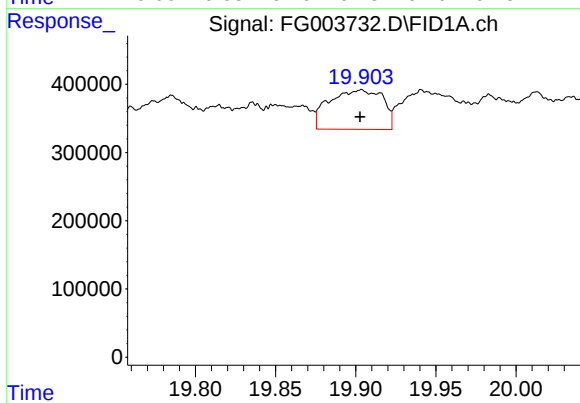
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.013 min
Response: 813630
Conc: 6.21 ug/ml



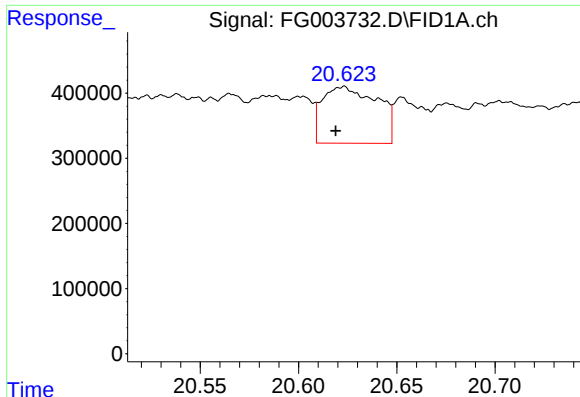
#15 N-TETRATRIACONTANE

R.T.: 19.158 min
Delta R.T.: -0.001 min
Response: 857815
Conc: 7.27 ug/ml



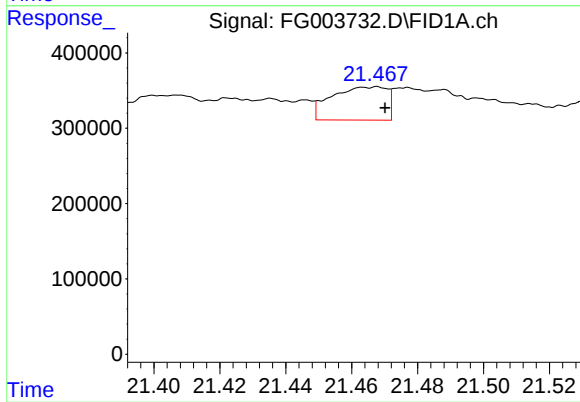
#16 N-HEXATRIACONTANE

R.T.: 19.903 min
Delta R.T.: 0.000 min
Response: 1342591
Conc: 12.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.623 min
Delta R.T.: 0.004 min
Response: 1690367
Conc: 17.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.467 min
Delta R.T.: -0.003 min
Response: 516297
Conc: 4.85 ug/ml