

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001904.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 18:06
 Operator : AJ\SJ
 Sample : J4231-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:49:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.469	1726187	13.694 ug/ml
Target Compounds			
4) N-TETRADECANE	8.084f	328615	2.160 ug/ml
7) N-EICOSANE	12.416	2615981	17.335 ug/ml
8) N-DOCOSANE	13.574	304812	2.075 ug/ml
10) N-TETRACOSANE	14.633	1065182	7.429 ug/ml
11) N-HEXACOSANE	15.692	187889	1.334 ug/ml
12) N-OCTACOSANE	16.637	542023	3.885 ug/ml
13) N-TRIACONTANE	17.523	260697	1.909 ug/ml
14) N-DOTRIACONTANE	18.353	250296	2.021 ug/ml
15) N-TETRATRIACONTANE	19.162	1101211	10.128 ug/ml
16) N-HEXATRIACONTANE	19.945	103786	1.080 ug/ml
18) N-TETRACONTANE	21.425	143348	1.728 ug/ml

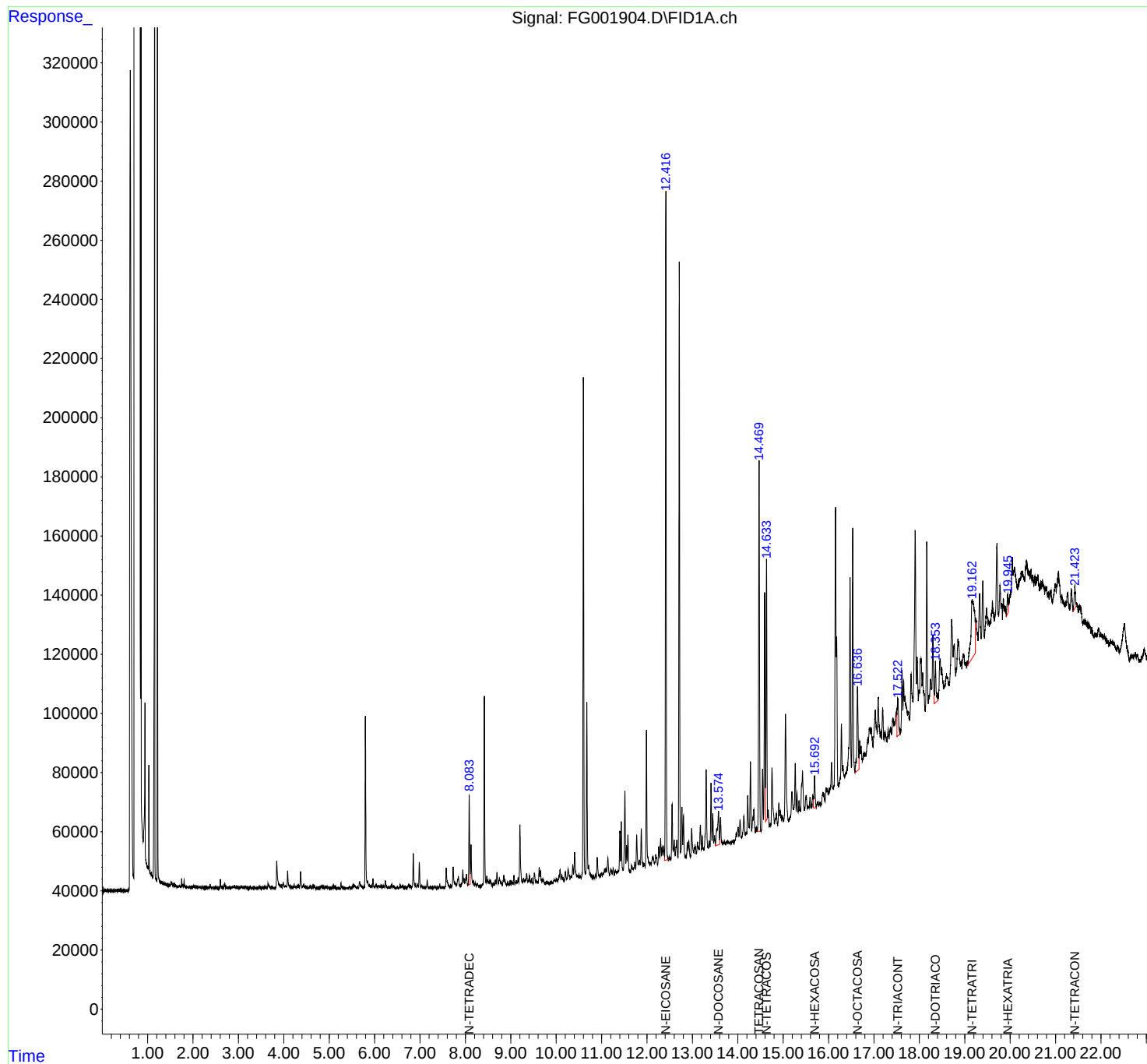
(f)=RT Delta > 1/2 Window

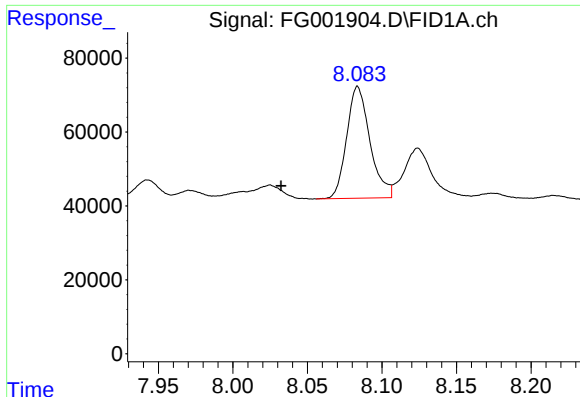
(m)=manual int.

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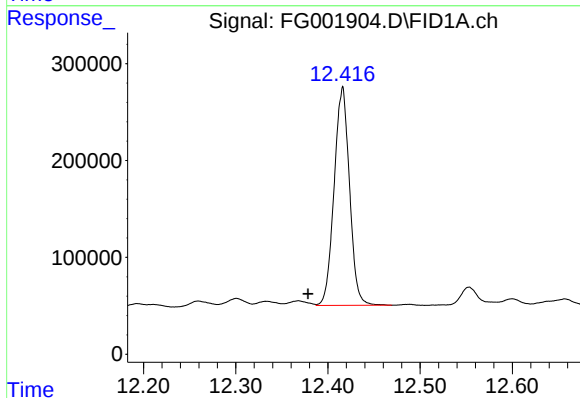
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





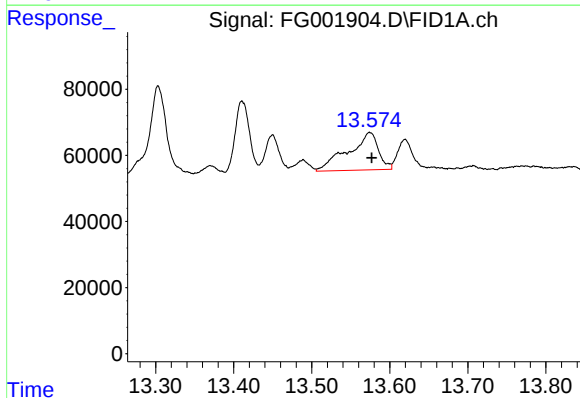
#4 N-TETRADECANE

R.T.: 8.084 min
Delta R.T.: 0.051 min
Response: 328615
Conc: 2.16 ug/ml



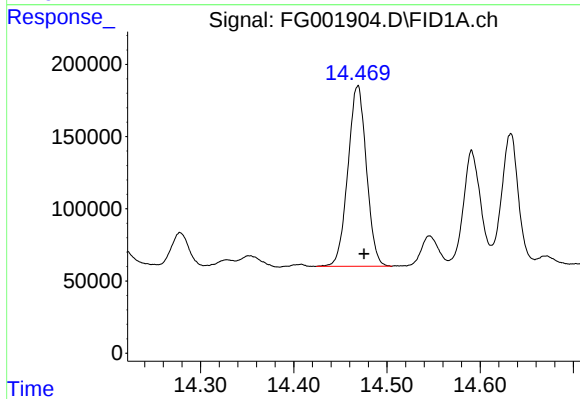
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.037 min
Response: 2615981
Conc: 17.34 ug/ml



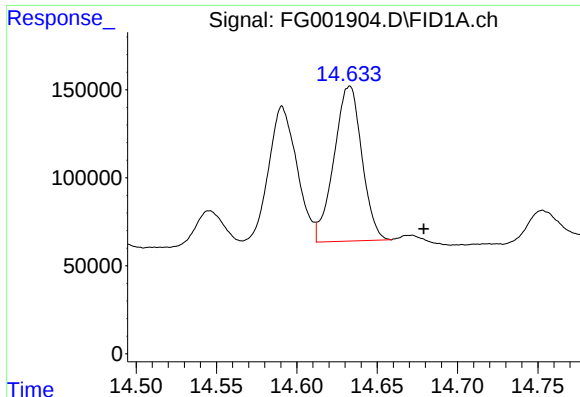
#8 N-DOCOSANE

R.T.: 13.574 min
Delta R.T.: -0.003 min
Response: 304812
Conc: 2.08 ug/ml



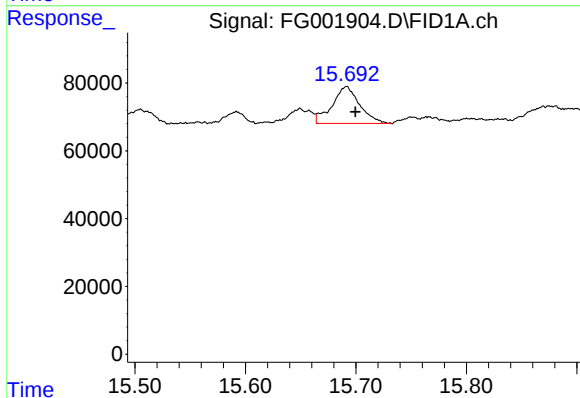
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.007 min
Response: 1726187
Conc: 13.69 ug/ml



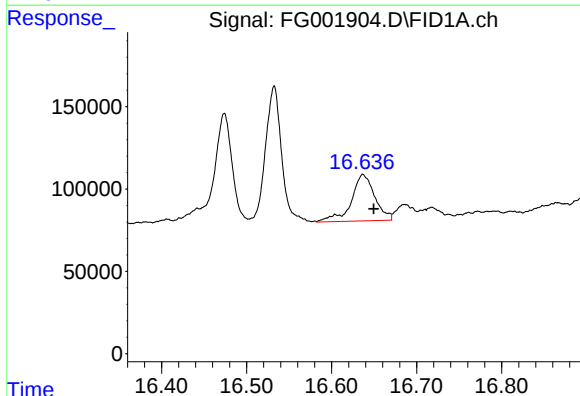
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: -0.046 min
Response: 1065182
Conc: 7.43 ug/ml



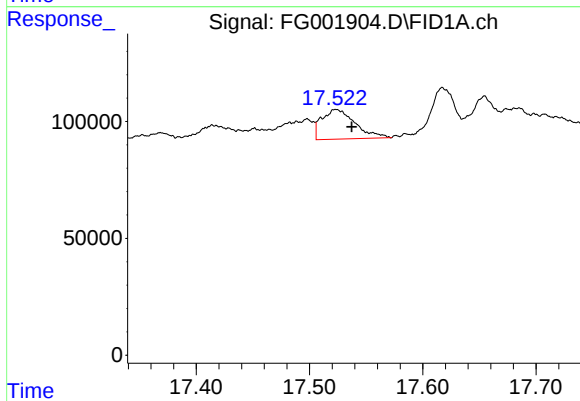
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.008 min
Response: 187889
Conc: 1.33 ug/ml



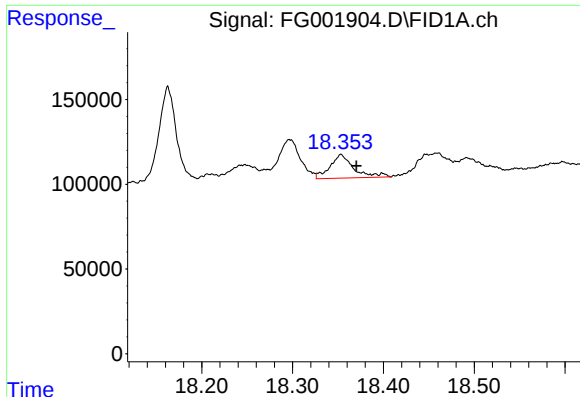
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.013 min
Response: 542023
Conc: 3.89 ug/ml



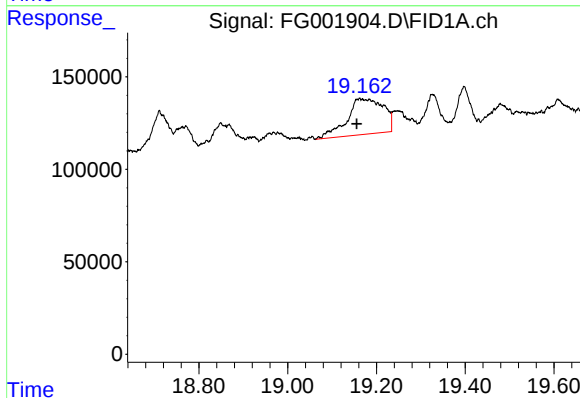
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.014 min
Response: 260697
Conc: 1.91 ug/ml



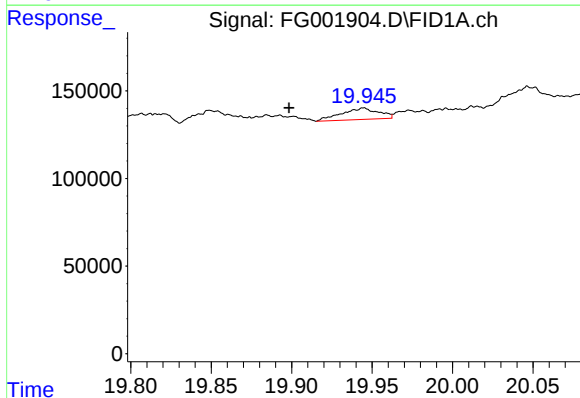
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 250296
Conc: 2.02 ug/ml



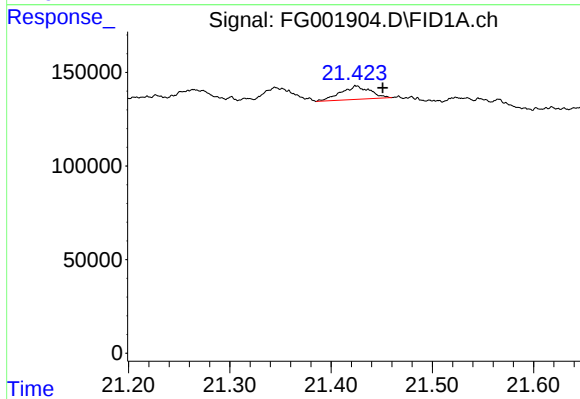
#15 N-TETRATRIACONTANE

R.T.: 19.162 min
Delta R.T.: 0.007 min
Response: 1101211
Conc: 10.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.945 min
Delta R.T.: 0.047 min
Response: 103786
Conc: 1.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.425 min
Delta R.T.: -0.026 min
Response: 143348
Conc: 1.73 ug/ml