

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001937.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 11:48
 Operator : AJ\SJ
 Sample : J4305-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:09:28 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...	14.471	2179920	17.294 ug/ml
Target Compounds			
4) N-TETRADECANE	8.087f	1007826	6.626 ug/ml
5) N-HEXADECANE	9.626	385486	2.531 ug/ml
6) N-OCTADECANE	11.065	216236	1.410 ug/ml
7) N-EICOSANE	12.372	365038	2.419 ug/ml
8) N-DOCOSANE	13.584	959775	6.535 ug/ml
10) N-TETRACOSANE	14.644	3560031	24.830 ug/ml
11) N-HEXACOSANE	15.695	403444	2.864 ug/ml
12) N-OCTACOSANE	16.645	1026234	7.356 ug/ml
13) N-TRIACONTANE	17.537	492174	3.604 ug/ml
14) N-DOTRIACONTANE	18.364	342685	2.767 ug/ml
15) N-TETRATRIACONTANE	19.152	163338	1.502 ug/ml
16) N-HEXATRIACONTANE	19.861	383270	3.989 ug/ml
18) N-TETRACONTANE	21.437	223359	2.693 ug/ml

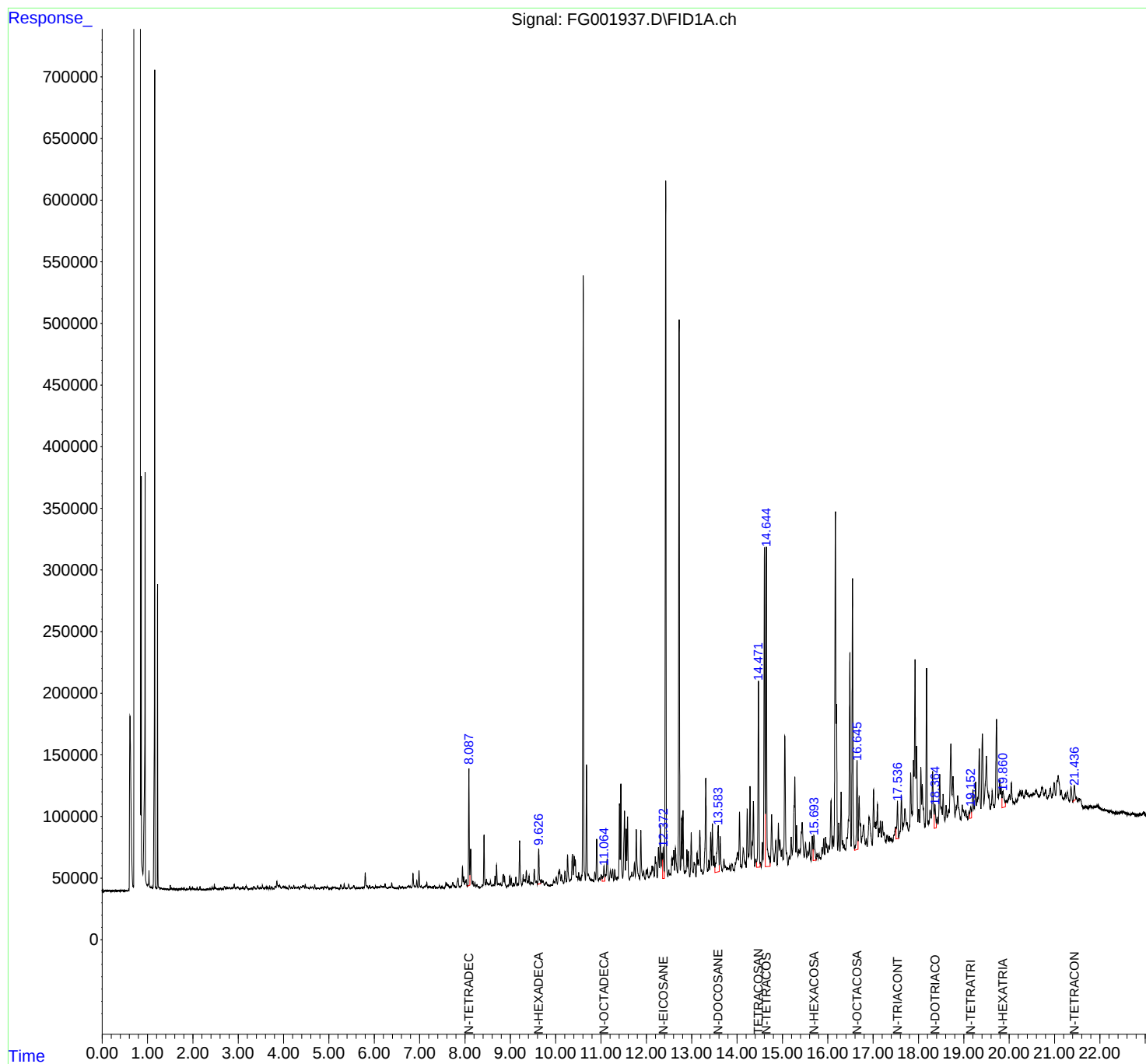
(f)=RT Delta > 1/2 Window

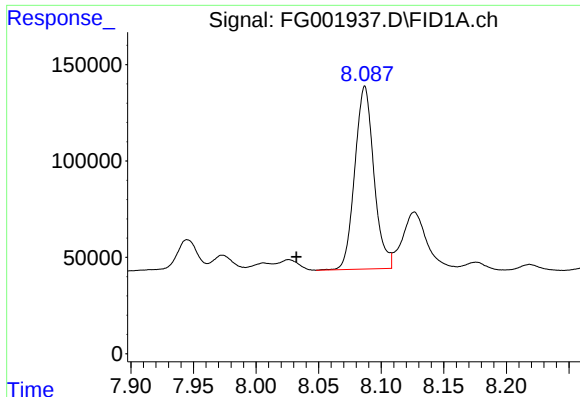
(m)=manual int.

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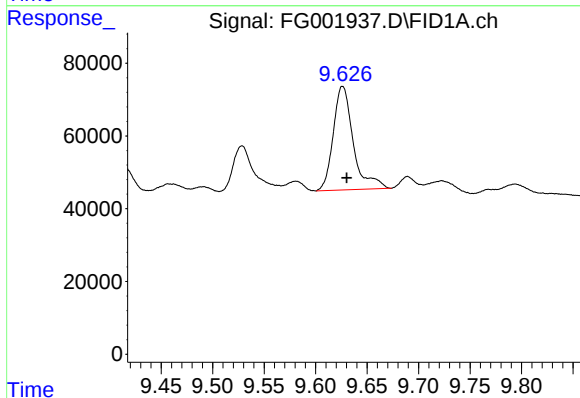
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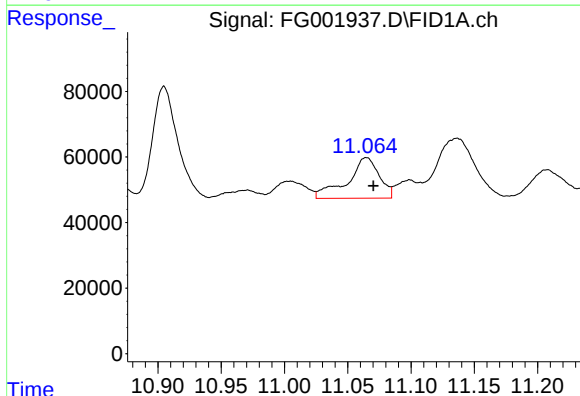
#4 N-TETRADECANE

R.T.: 8.087 min
Delta R.T.: 0.055 min
Response: 1007826
Conc: 6.63 ug/ml



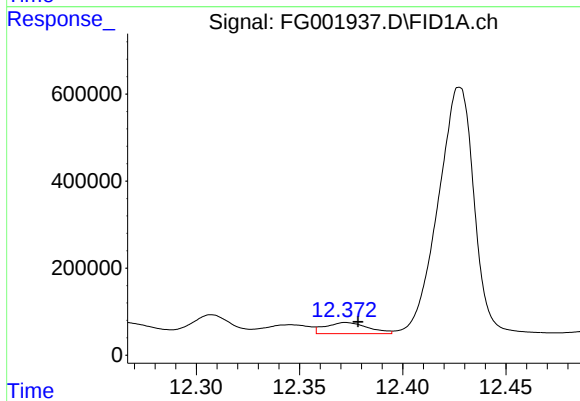
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 385486
Conc: 2.53 ug/ml



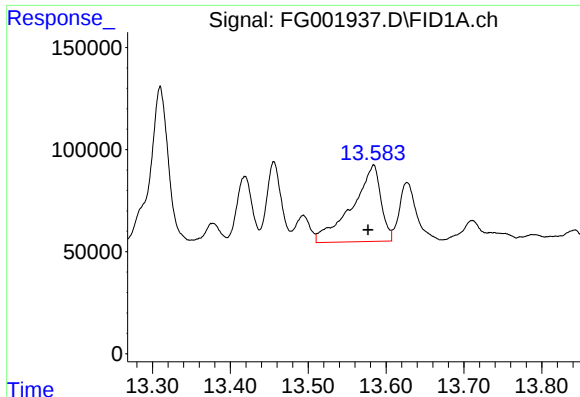
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.006 min
Response: 216236
Conc: 1.41 ug/ml



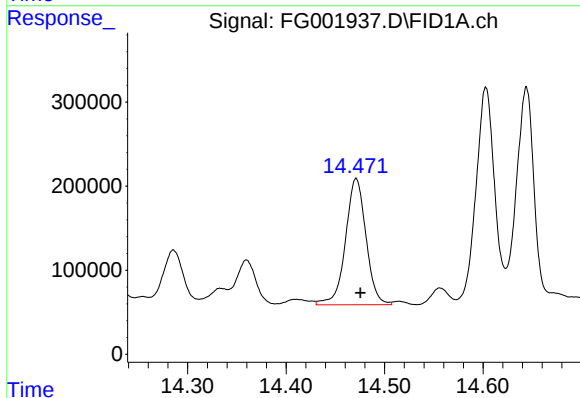
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.006 min
Response: 365038
Conc: 2.42 ug/ml



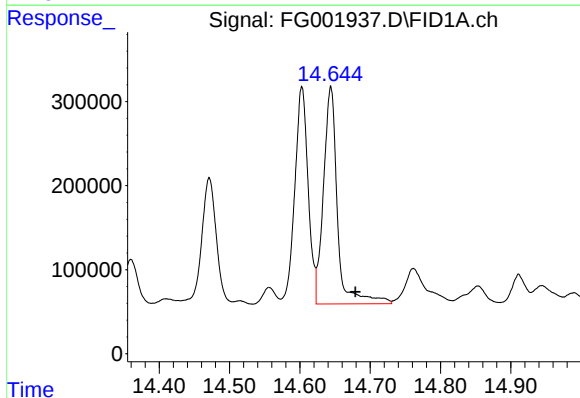
#8 N-DOCOSANE

R.T.: 13.584 min
Delta R.T.: 0.007 min
Response: 959775
Conc: 6.53 ug/ml



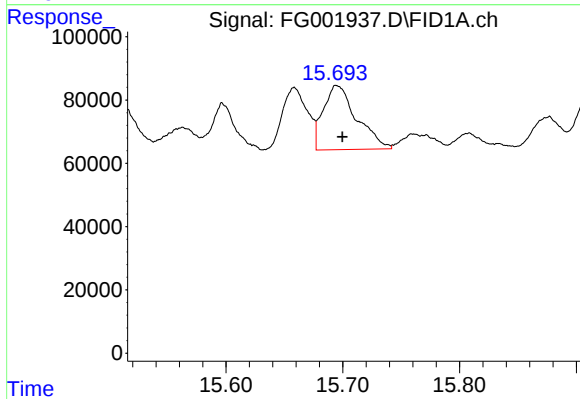
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.004 min
Response: 2179920
Conc: 17.29 ug/ml



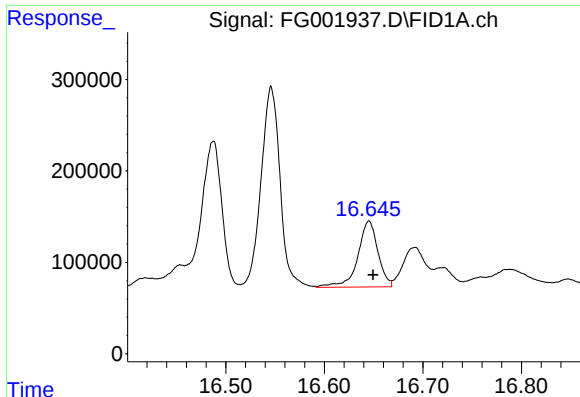
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.035 min
Response: 3560031
Conc: 24.83 ug/ml



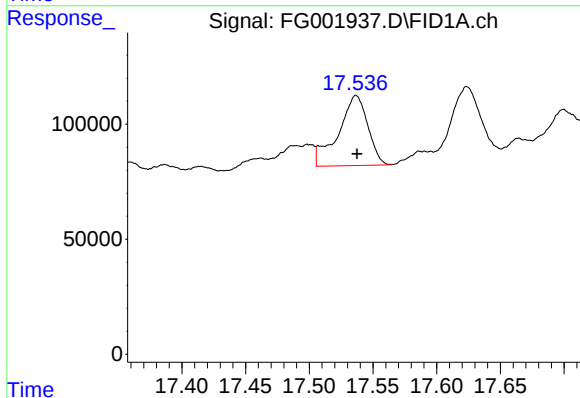
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.005 min
Response: 403444
Conc: 2.86 ug/ml



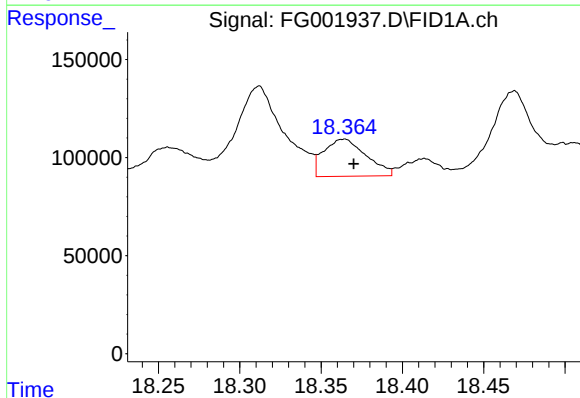
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 1026234
Conc: 7.36 ug/ml



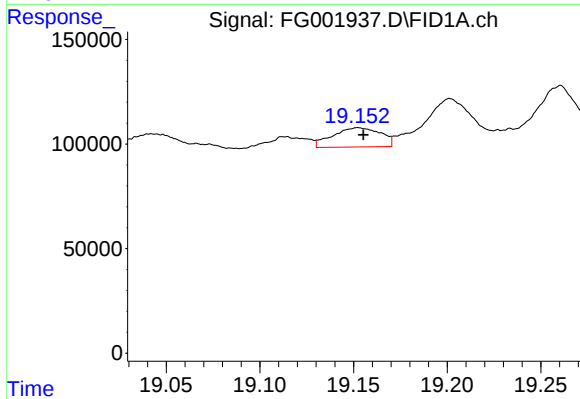
#13 N-TRIACONTANE

R.T.: 17.537 min
Delta R.T.: 0.000 min
Response: 492174
Conc: 3.60 ug/ml



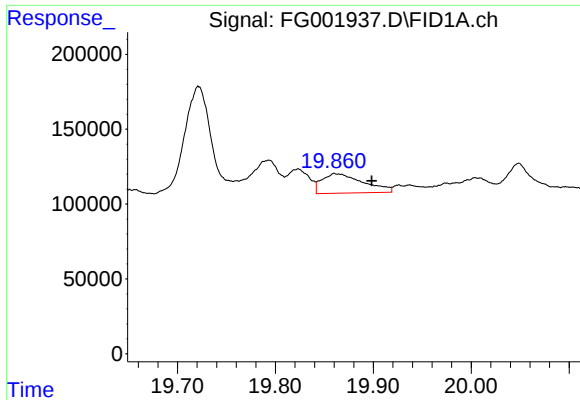
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.006 min
Response: 342685
Conc: 2.77 ug/ml



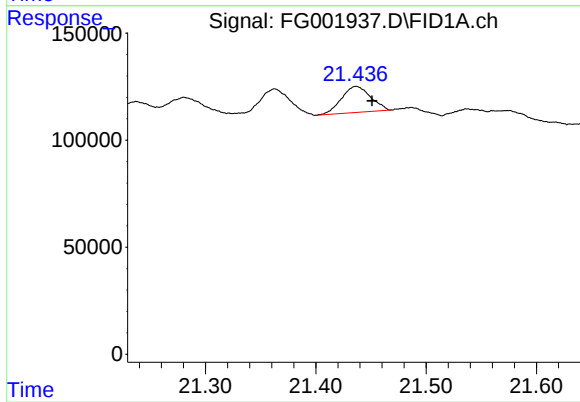
#15 N-TETRATRIACONTANE

R.T.: 19.152 min
Delta R.T.: -0.003 min
Response: 163338
Conc: 1.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.861 min
Delta R.T.: -0.038 min
Response: 383270
Conc: 3.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.437 min
Delta R.T.: -0.014 min
Response: 223359
Conc: 2.69 ug/ml