

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004536.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2019 20:04
 Operator : AJ\SJ
 Sample : K2178-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 COMP-18

Integration File: autoint1.e
 Quant Time: Apr 02 23:33:15 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...	14.424	961492	9.322 ug/ml
Target Compounds			
4) N-TETRADECANE	8.032f	105292	0.972 ug/ml
5) N-HEXADECANE	9.568	118217	1.057 ug/ml
6) N-OCTADECANE	11.009	138658	1.222 ug/ml
7) N-EICOSANE	12.322	311353	2.724 ug/ml
8) N-DOCOSANE	13.521	292149	2.556 ug/ml
10) N-TETRACOSANE	14.617	978359	8.469 ug/ml
11) N-HEXACOSANE	15.651	454488	3.965 ug/ml
12) N-OCTACOSANE	16.606	993015	8.584 ug/ml
13) N-TRIACONTANE	17.493	2256753	19.023 ug/ml
14) N-DOTRIACONTANE	18.331	1663155	14.183 ug/ml
15) N-TETRATRIACONTANE	19.118	1156920	10.383 ug/ml
16) N-HEXATRIACONTANE	19.859	1204864	10.809 ug/ml
17) N-OCTATRIACONTANE	20.587	2146953	21.601 ug/ml

(f)=RT Delta > 1/2 Window

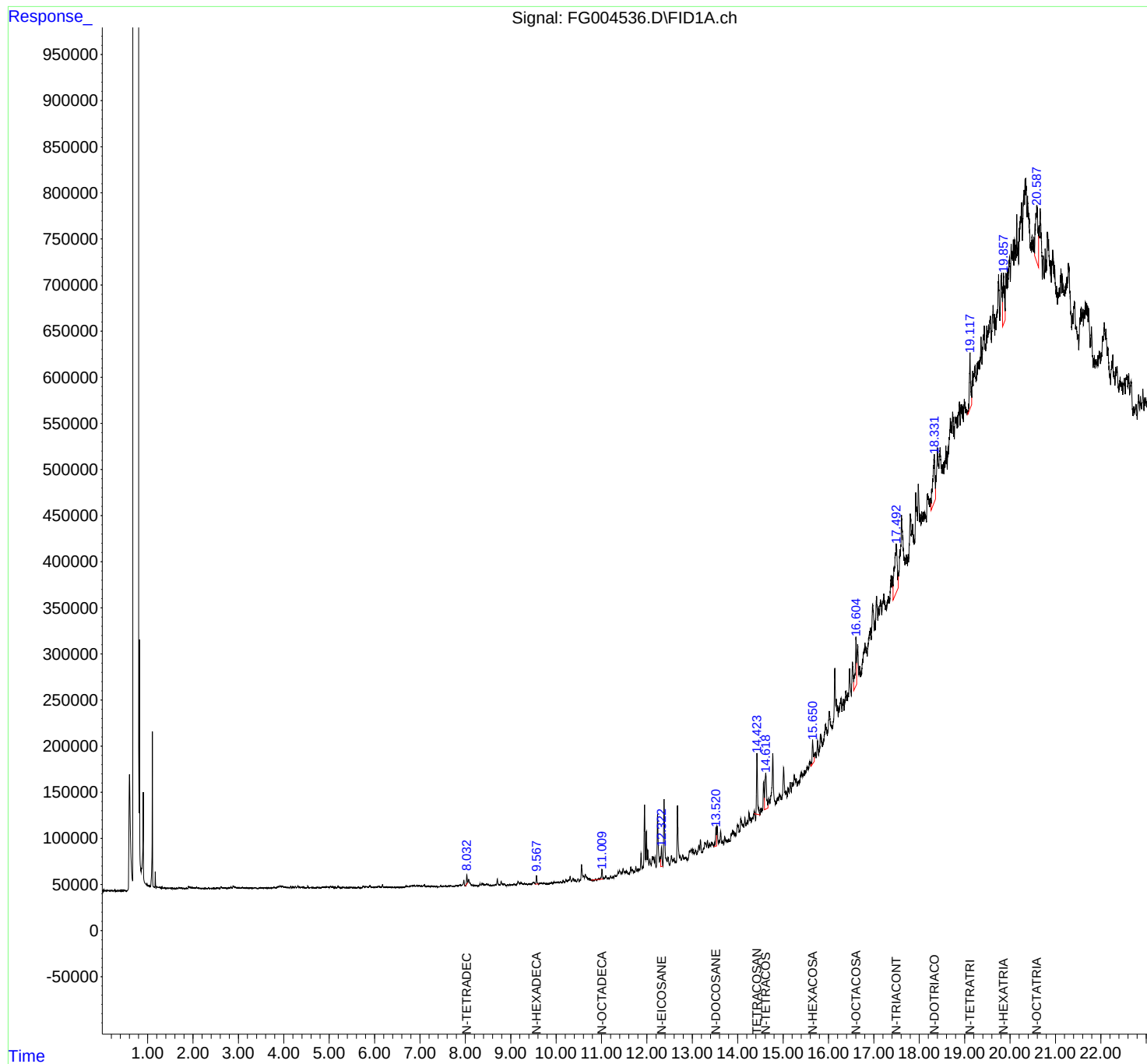
(m)=manual int.

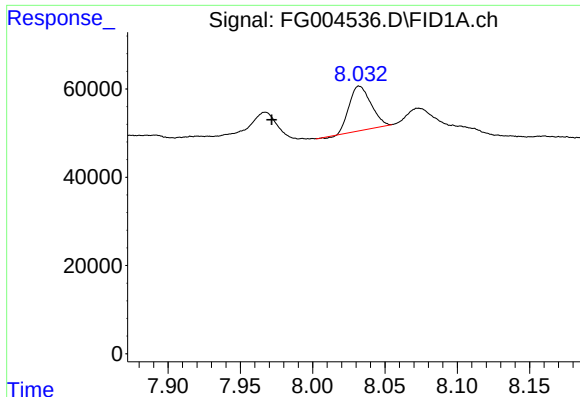
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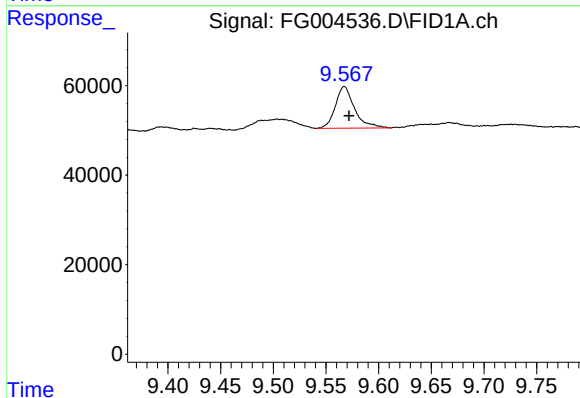




#4 N-TETRADECANE

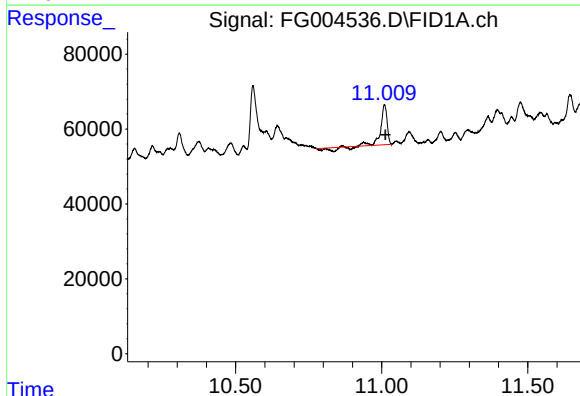
R.T.: 8.032 min
Delta R.T.: 0.061 min
Response: 105292
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :
COMP-18



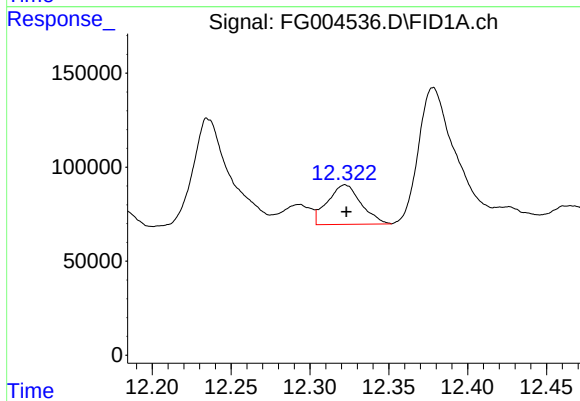
#5 N-HEXADECANE

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 118217
Conc: 1.06 ug/ml



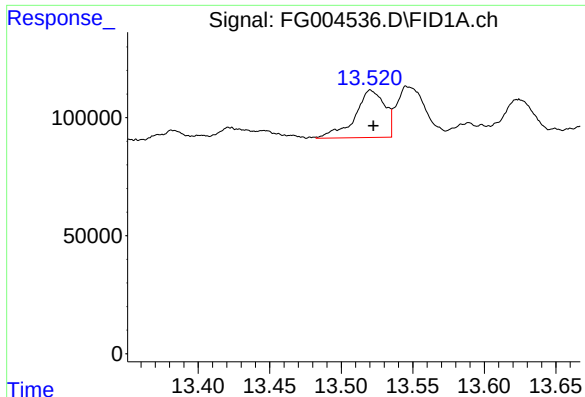
#6 N-OCTADECANE

R.T.: 11.009 min
Delta R.T.: -0.003 min
Response: 138658
Conc: 1.22 ug/ml



#7 N-EICOSANE

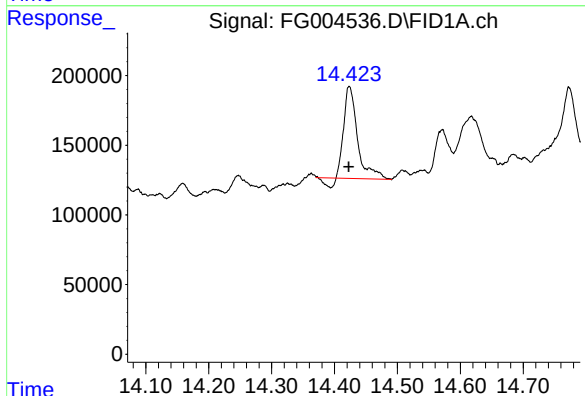
R.T.: 12.322 min
Delta R.T.: 0.000 min
Response: 311353
Conc: 2.72 ug/ml



#8 N-DOCOSANE

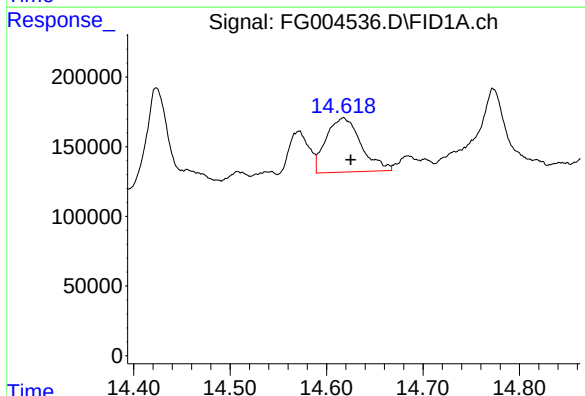
R.T.: 13.521 min
Delta R.T.: -0.002 min
Response: 292149
Conc: 2.56 ug/ml

Instrument :
FID_G
ClientSampleId :
COMP-18



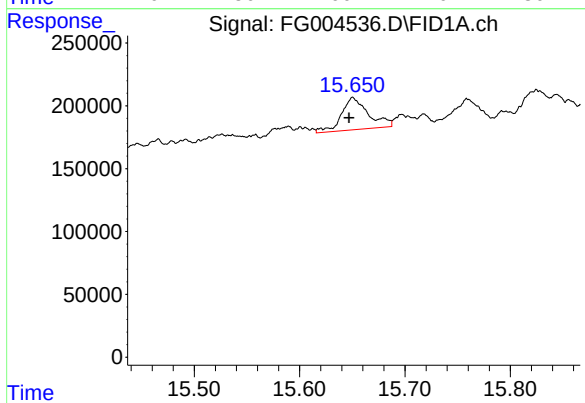
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.424 min
Delta R.T.: 0.001 min
Response: 961492
Conc: 9.32 ug/ml



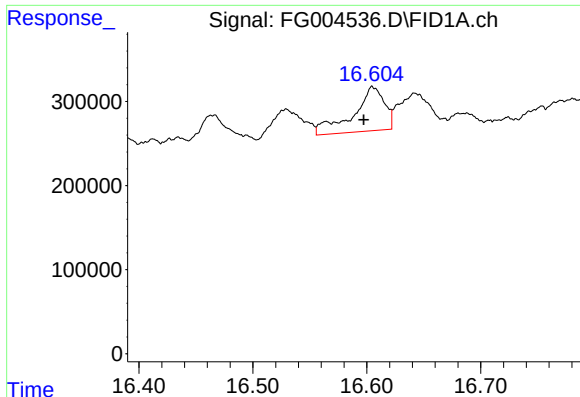
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.008 min
Response: 978359
Conc: 8.47 ug/ml



#11 N-HEXACOSANE

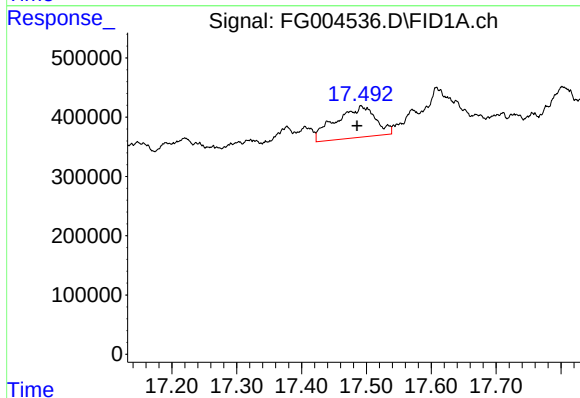
R.T.: 15.651 min
Delta R.T.: 0.004 min
Response: 454488
Conc: 3.96 ug/ml



#12 N-OCTACOSANE

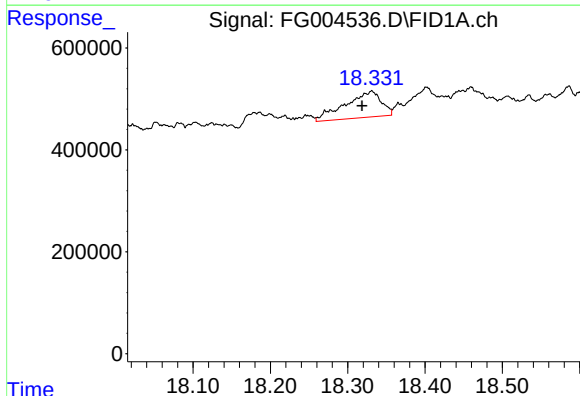
R.T.: 16.606 min
Delta R.T.: 0.008 min
Response: 993015
Conc: 8.58 ug/ml

Instrument :
FID_G
ClientSampleId :
COMP-18



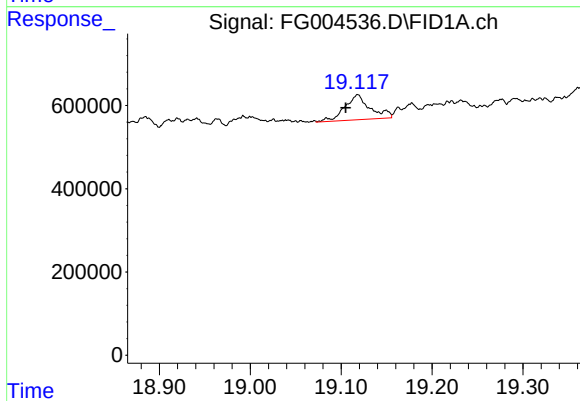
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: 0.007 min
Response: 2256753
Conc: 19.02 ug/ml



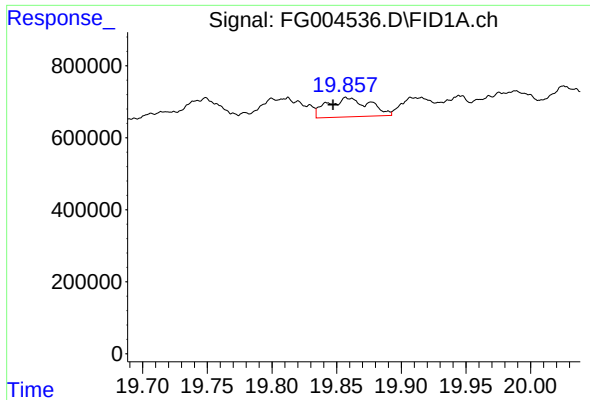
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: 0.013 min
Response: 1663155
Conc: 14.18 ug/ml



#15 N-TETRATRIACONTANE

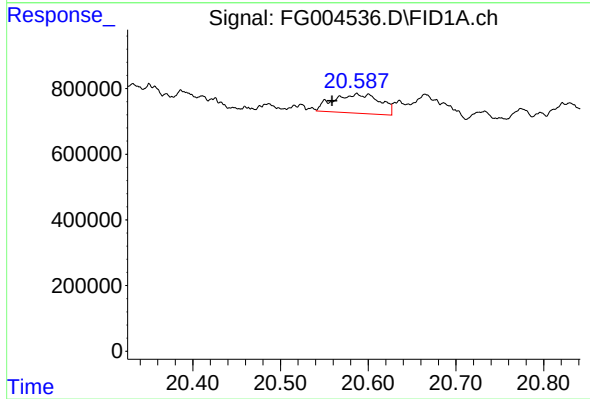
R.T.: 19.118 min
Delta R.T.: 0.013 min
Response: 1156920
Conc: 10.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.859 min
Delta R.T.: 0.012 min
Response: 1204864
Conc: 10.81 ug/ml

Instrument :
FID_G
ClientSampleId :
COMP-18



#17 N-OCTATRIACONTANE

R.T.: 20.587 min
Delta R.T.: 0.028 min
Response: 2146953
Conc: 21.60 ug/ml