

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006644.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 20:53
 Operator : DD\AJ
 Sample : L1438-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 23:23:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.579	344627	3.675 ug/ml
Target Compounds			
4) N-TETRADECANE	8.321	203891	2.008 ug/ml
5) N-HEXADECANE	9.862	179780	1.694 ug/ml
6) N-OCTADECANE	11.293	87359	0.814 ug/ml
7) N-EICOSANE	12.543	756542	6.916 ug/ml
8) N-DOCOSANE	13.707	621757	5.727 ug/ml
10) N-TETRACOSANE	14.778	161024	1.491 ug/ml
11) N-HEXACOSANE	15.797	228913	2.125 ug/ml
12) N-OCTACOSANE	16.670	1593839	14.249 ug/ml
13) N-TRIACONTANE	17.541	107447	0.905 ug/ml
14) N-DOTRIACONTANE	18.402	674043	6.170 ug/ml
15) N-TETRATRIACONTANE	19.162	343064	3.310 ug/ml
16) N-HEXATRIACONTANE	19.887	779716	7.966 ug/ml
17) N-OCTATRIACONTANE	20.578	490233	5.440 ug/ml
18) N-TETRACONTANE	21.323	208193	2.343 ug/ml

(f)=RT Delta > 1/2 Window

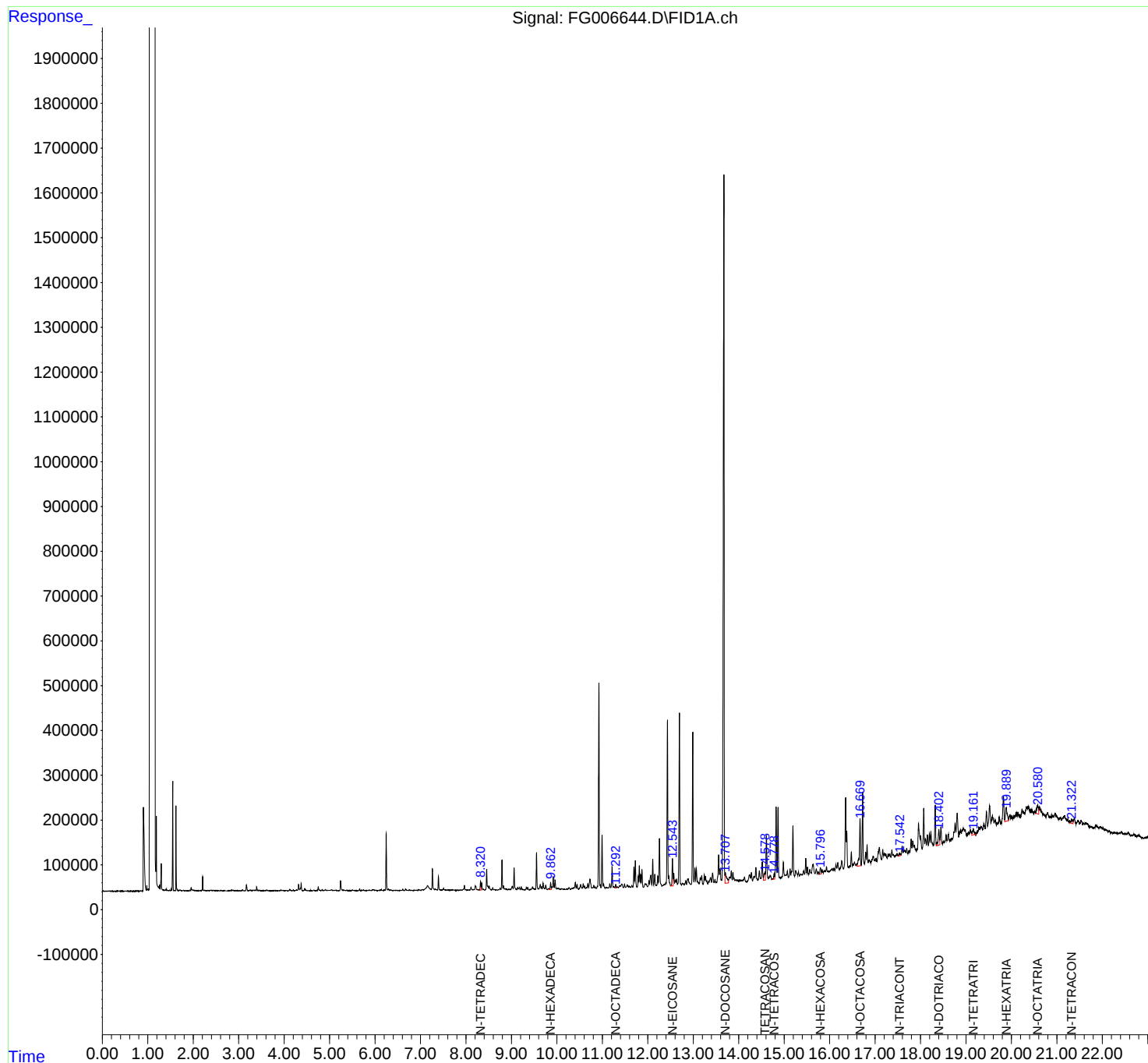
(m)=manual int.

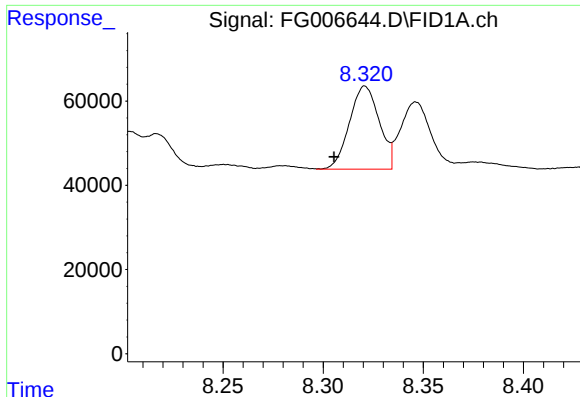
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

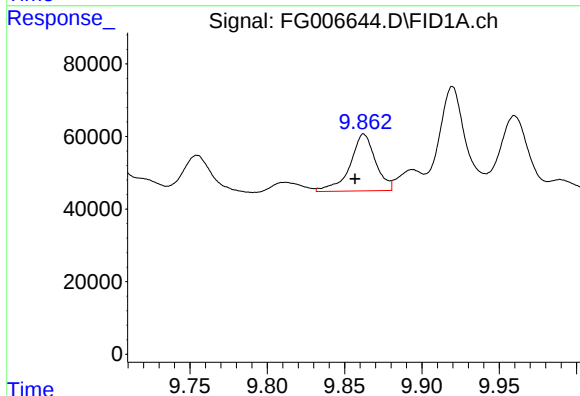




#4 N-TETRADECANE

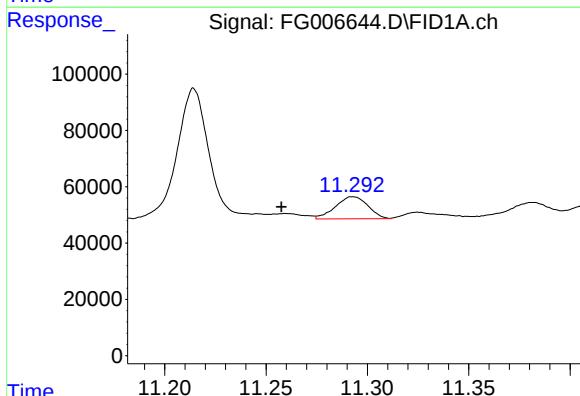
R.T.: 8.321 min
Delta R.T.: 0.015 min
Response: 203891
Conc: 2.01 ug/ml

Instrument :
FID_G
ClientSampleId :



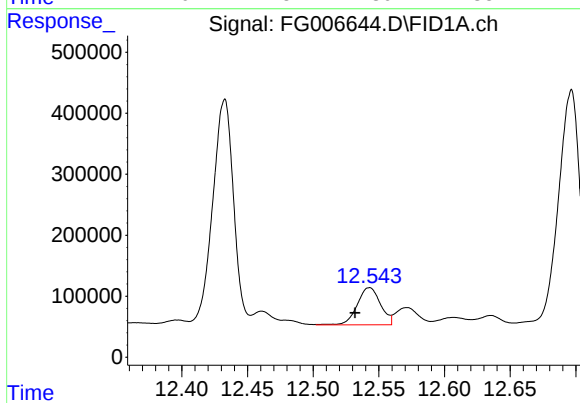
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: 0.006 min
Response: 179780
Conc: 1.69 ug/ml



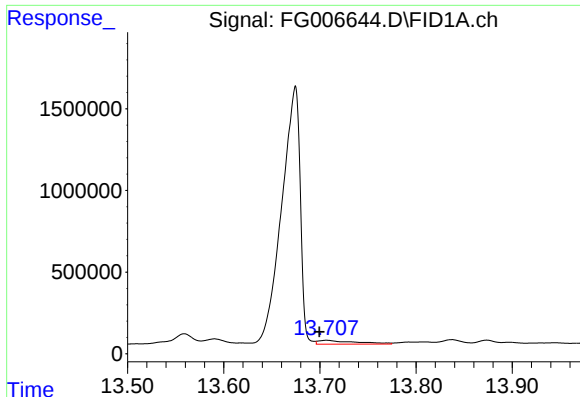
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: 0.035 min
Response: 87359
Conc: 0.81 ug/ml



#7 N-EICOSANE

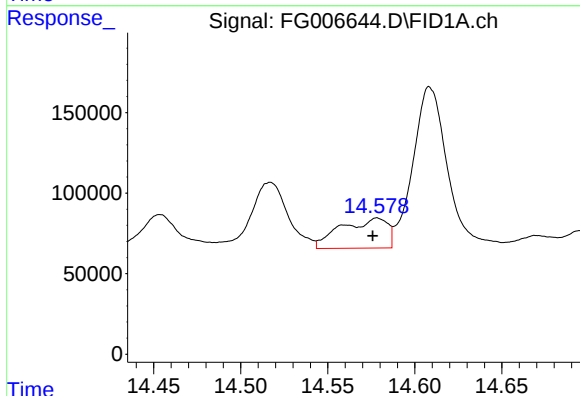
R.T.: 12.543 min
Delta R.T.: 0.011 min
Response: 756542
Conc: 6.92 ug/ml



#8 N-DOCOSANE

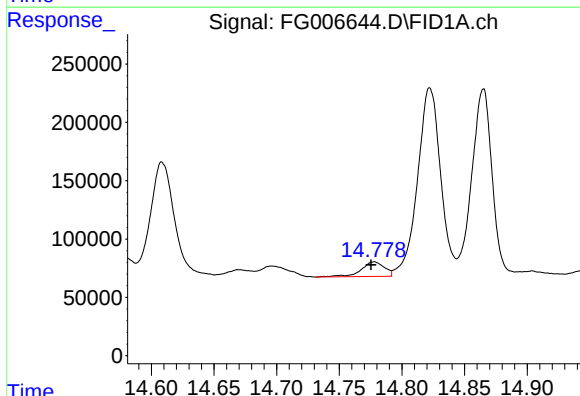
R.T.: 13.707 min
Delta R.T.: 0.008 min
Response: 621757
Conc: 5.73 ug/ml

Instrument :
FID_G
ClientSampleId :



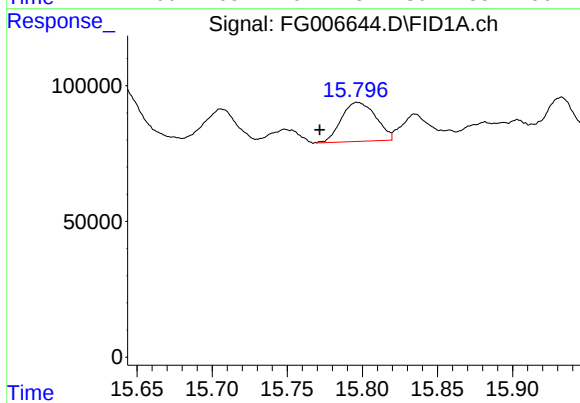
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: 0.003 min
Response: 344627
Conc: 3.68 ug/ml



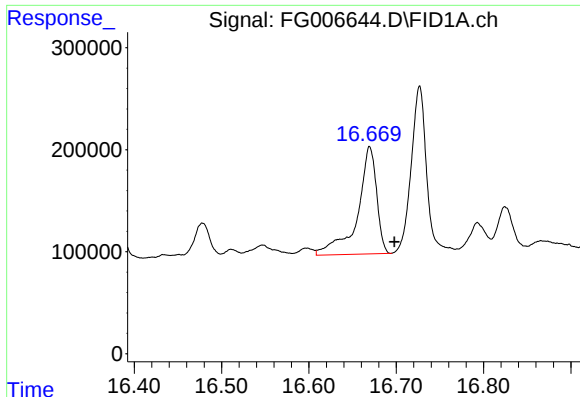
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.003 min
Response: 161024
Conc: 1.49 ug/ml



#11 N-HEXACOSANE

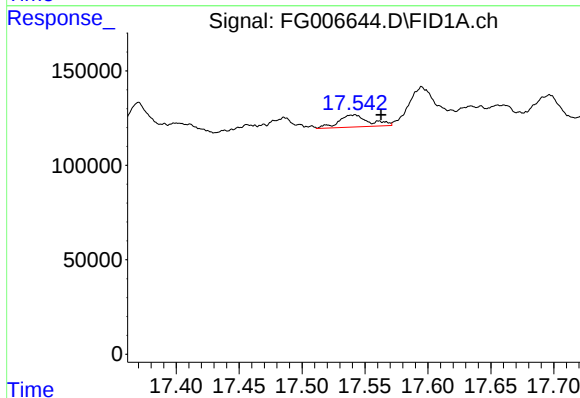
R.T.: 15.797 min
Delta R.T.: 0.026 min
Response: 228913
Conc: 2.13 ug/ml



#12 N-OCTACOSANE

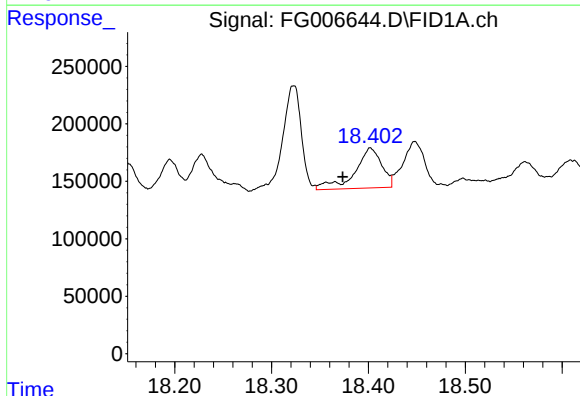
R.T.: 16.670 min
Delta R.T.: -0.028 min
Response: 1593839
Conc: 14.25 ug/ml

Instrument :
FID_G
ClientSampleId :



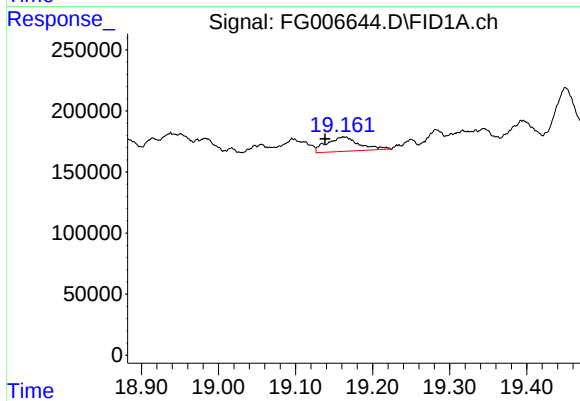
#13 N-TRIACONTANE

R.T.: 17.541 min
Delta R.T.: -0.022 min
Response: 107447
Conc: 0.91 ug/ml



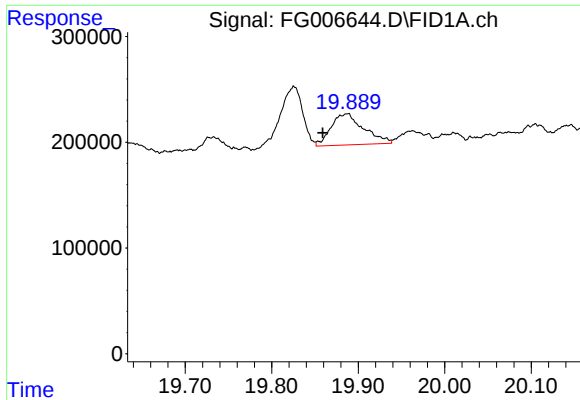
#14 N-DOTRIACONTANE

R.T.: 18.402 min
Delta R.T.: 0.029 min
Response: 674043
Conc: 6.17 ug/ml



#15 N-TETRATRIACONTANE

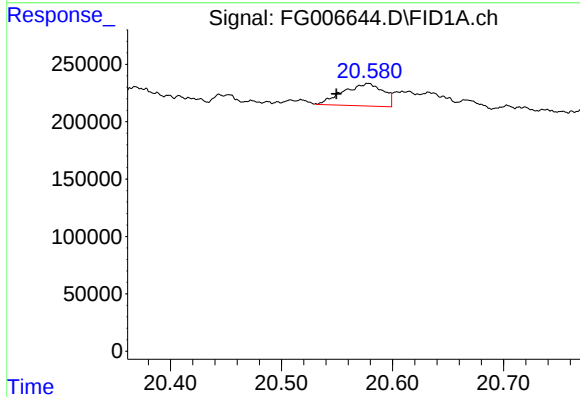
R.T.: 19.162 min
Delta R.T.: 0.024 min
Response: 343064
Conc: 3.31 ug/ml



#16 N-HEXATRIACONTANE

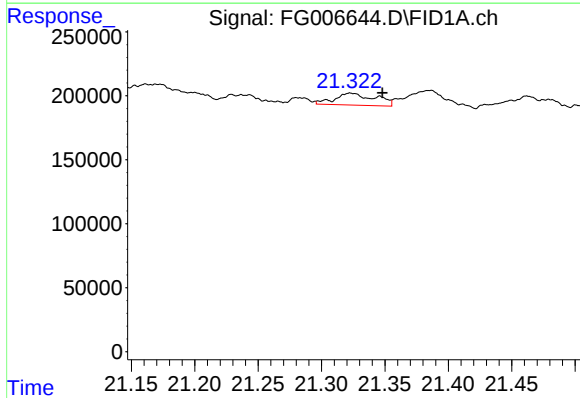
R.T.: 19.887 min
Delta R.T.: 0.028 min
Response: 779716
Conc: 7.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: 0.028 min
Response: 490233
Conc: 5.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.323 min
Delta R.T.: -0.025 min
Response: 208193
Conc: 2.34 ug/ml