

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007639.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 19:20
 Operator : DD\AJ
 Sample : M1576-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:33:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.459	2196479	16.473 ug/ml
Target Compounds			
4) N-TETRADECANE	7.991	98786	0.612 ug/ml
5) N-HEXADECANE	9.593	94655	0.590 ug/ml
6) N-OCTADECANE	11.089f	71292	0.443 ug/ml
7) N-EICOSANE	12.406f	470525	2.978 ug/ml
8) N-DOCOSANE	13.565	332730	2.156 ug/ml
10) N-TETRACOSANE	14.648	1363368	9.045 ug/ml
11) N-HEXACOSANE	15.687	170361	1.175 ug/ml
12) N-OCTACOSANE	16.641	285638	2.036 ug/ml
13) N-TRIACONTANE	17.532	376011	2.812 ug/ml
14) N-DOTRIACONTANE	18.365	392731	3.062 ug/ml
15) N-TETRATRIACONTANE	19.156	448385	3.727 ug/ml
16) N-HEXATRIACONTANE	19.904	820927	7.208 ug/ml
17) N-OCTATRIACONTANE	20.624	1389351	12.418 ug/ml
18) N-TETRACONTANE	21.462	415958	3.568 ug/ml

(f)=RT Delta > 1/2 Window

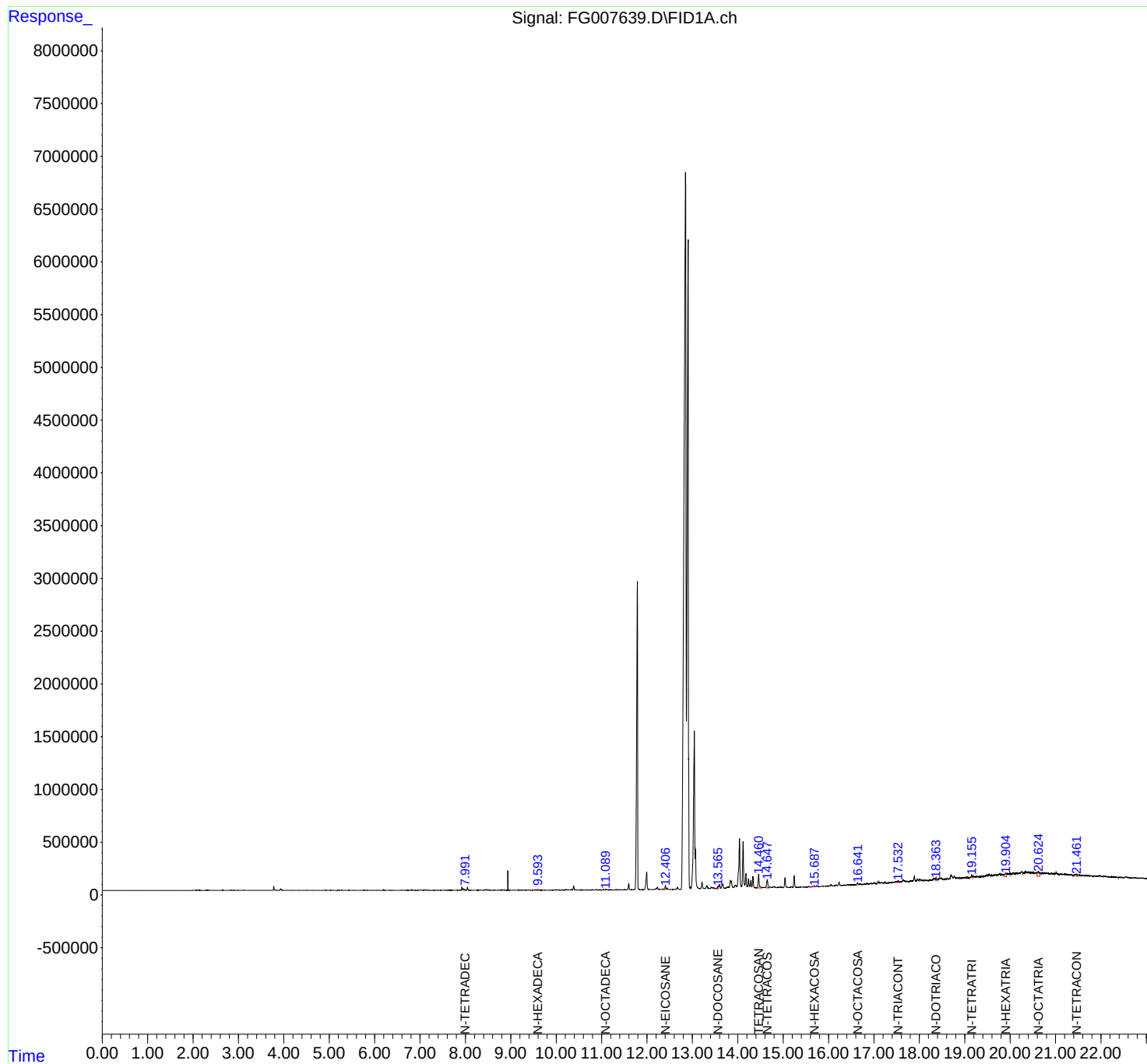
(m)=manual int.

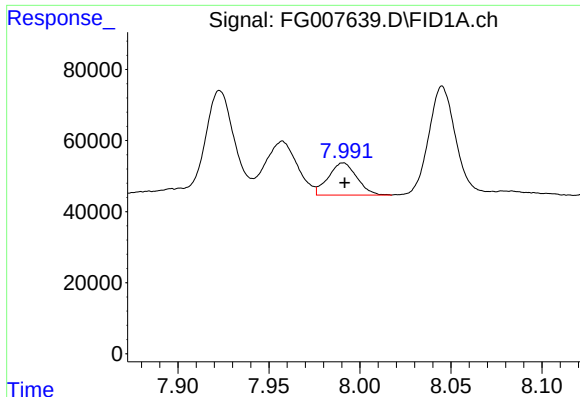
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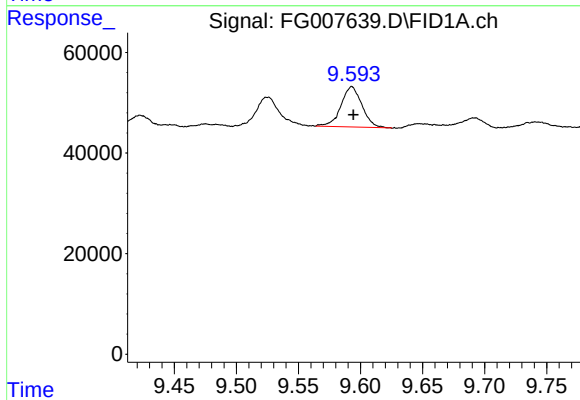




#4 N-TETRADECANE

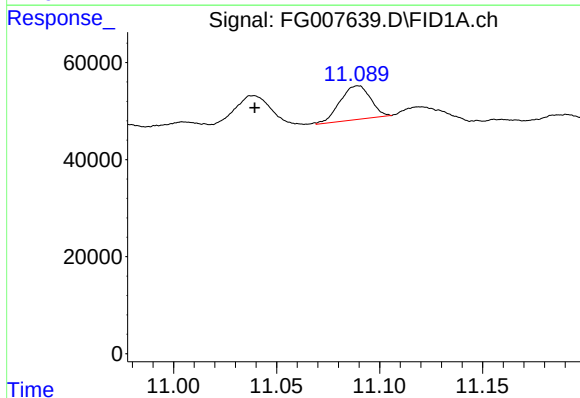
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 98786
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



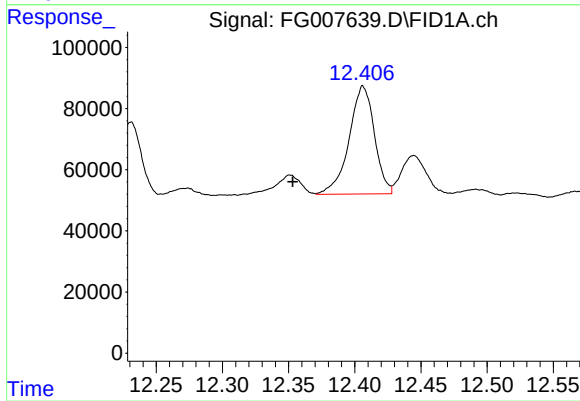
#5 N-HEXADECANE

R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 94655
Conc: 0.59 ug/ml



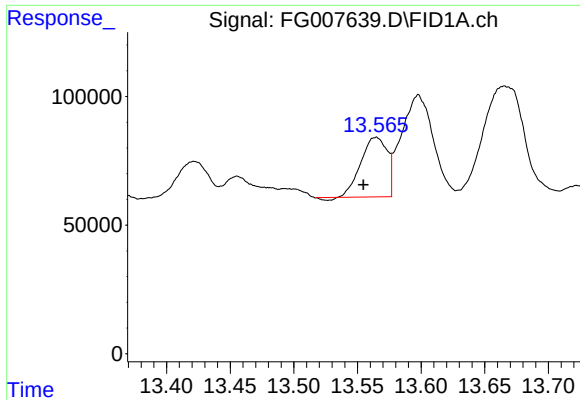
#6 N-OCTADECANE

R.T.: 11.089 min
Delta R.T.: 0.050 min
Response: 71292
Conc: 0.44 ug/ml



#7 N-EICOSANE

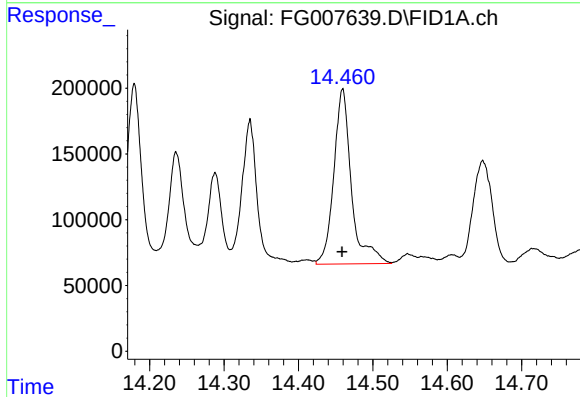
R.T.: 12.406 min
Delta R.T.: 0.053 min
Response: 470525
Conc: 2.98 ug/ml



#8 N-DOCOSANE

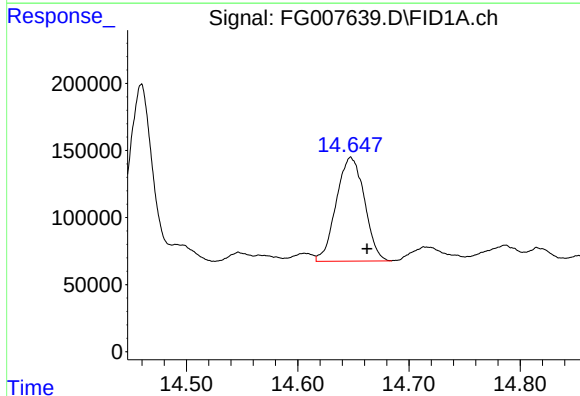
R.T.: 13.565 min
Delta R.T.: 0.010 min
Response: 332730
Conc: 2.16 ug/ml

Instrument :
FID_G
ClientSampleId :



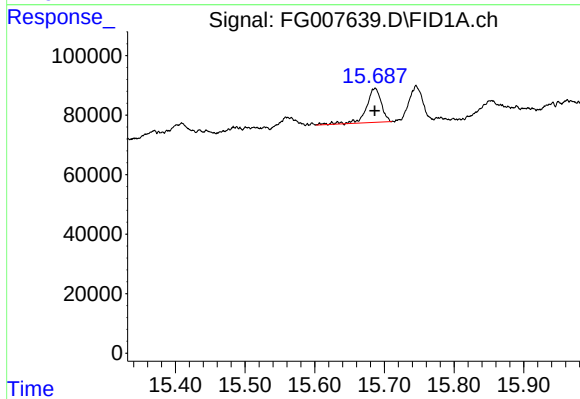
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: 0.000 min
Response: 2196479
Conc: 16.47 ug/ml



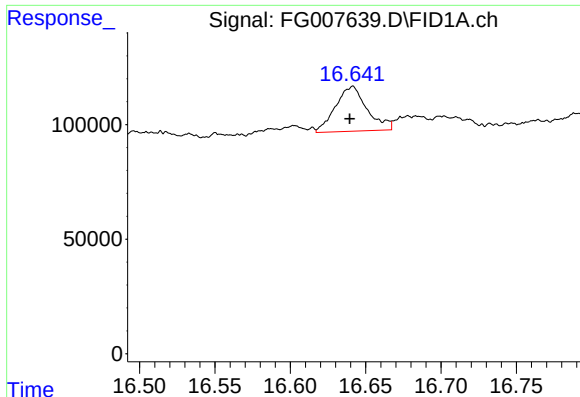
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.015 min
Response: 1363368
Conc: 9.05 ug/ml



#11 N-HEXACOSANE

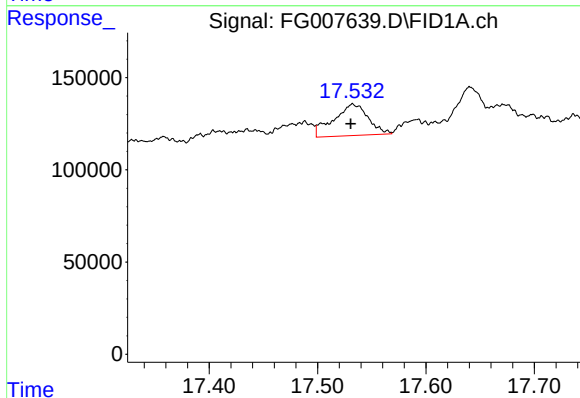
R.T.: 15.687 min
Delta R.T.: 0.000 min
Response: 170361
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

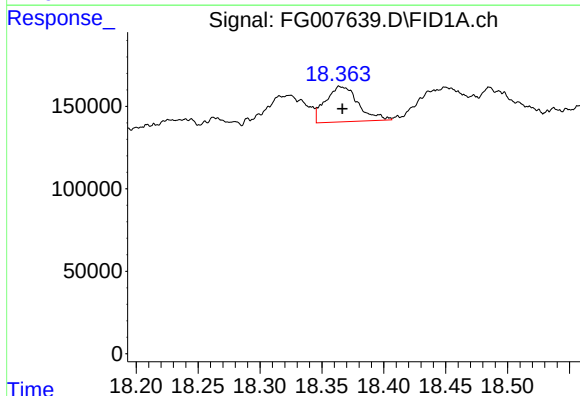
R.T.: 16.641 min
Delta R.T.: 0.002 min
Response: 285638
Conc: 2.04 ug/ml

Instrument :
FID_G
ClientSampleId :



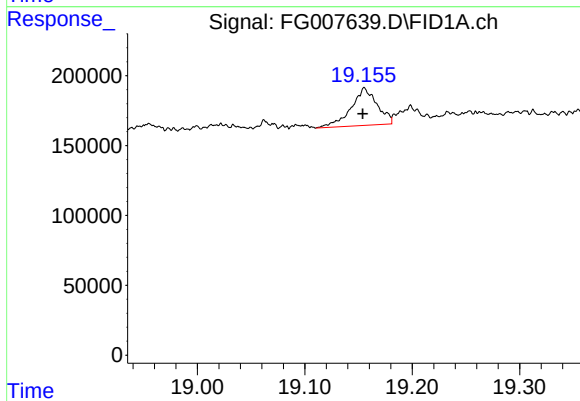
#13 N-TRIACONTANE

R.T.: 17.532 min
Delta R.T.: 0.001 min
Response: 376011
Conc: 2.81 ug/ml



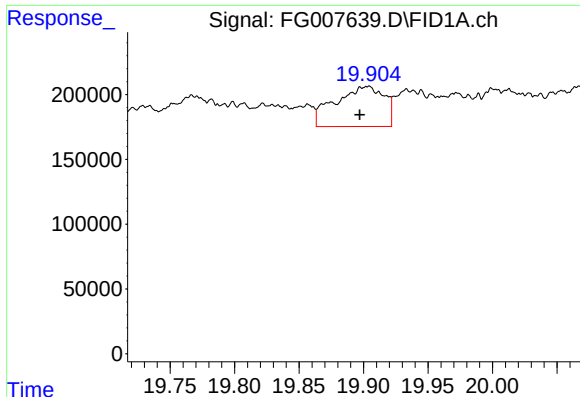
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.002 min
Response: 392731
Conc: 3.06 ug/ml



#15 N-TETRATRIACONTANE

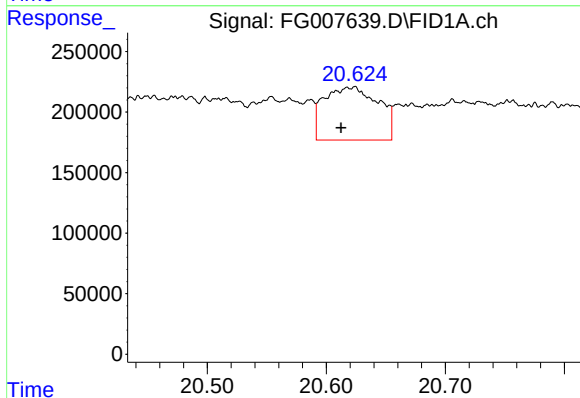
R.T.: 19.156 min
Delta R.T.: 0.002 min
Response: 448385
Conc: 3.73 ug/ml



#16 N-HEXATRIACONTANE

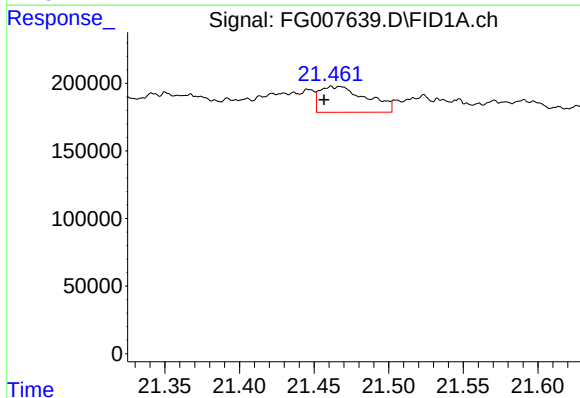
R.T.: 19.904 min
Delta R.T.: 0.007 min
Response: 820927
Conc: 7.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.624 min
Delta R.T.: 0.012 min
Response: 1389351
Conc: 12.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.462 min
Delta R.T.: 0.005 min
Response: 415958
Conc: 3.57 ug/ml