

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004221.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 17:31
 Operator : AJ\SJ
 Sample : K1685-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-031419-D

Integration File: autoint1.e
 Quant Time: Mar 15 23:56:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.443	1896460	15.085 ug/ml
Target Compounds			
4) N-TETRADECANE	7.984	251217	1.802 ug/ml
5) N-HEXADECANE	9.585	402768	2.830 ug/ml
6) N-OCTADECANE	11.028	295481	2.059 ug/ml
7) N-EICOSANE	12.340	328345	2.298 ug/ml
8) N-DOCOSANE	13.550	325775	2.295 ug/ml
10) N-TETRACOSANE	14.642	889990	6.311 ug/ml
11) N-HEXACOSANE	15.669	417156	2.995 ug/ml
12) N-OCTACOSANE	16.621	654896	4.783 ug/ml
13) N-TRIACONTANE	17.512	1008695	7.553 ug/ml
14) N-DOTRIACONTANE	18.346	1188540	9.393 ug/ml
15) N-TETRATRIACONTANE	19.137	682677	5.761 ug/ml
16) N-HEXATRIACONTANE	19.854	161108	1.455 ug/ml
17) N-OCTATRIACONTANE	20.599	337782	3.346 ug/ml
18) N-TETRACONTANE	21.450	1066724	10.057 ug/ml

(f)=RT Delta > 1/2 Window

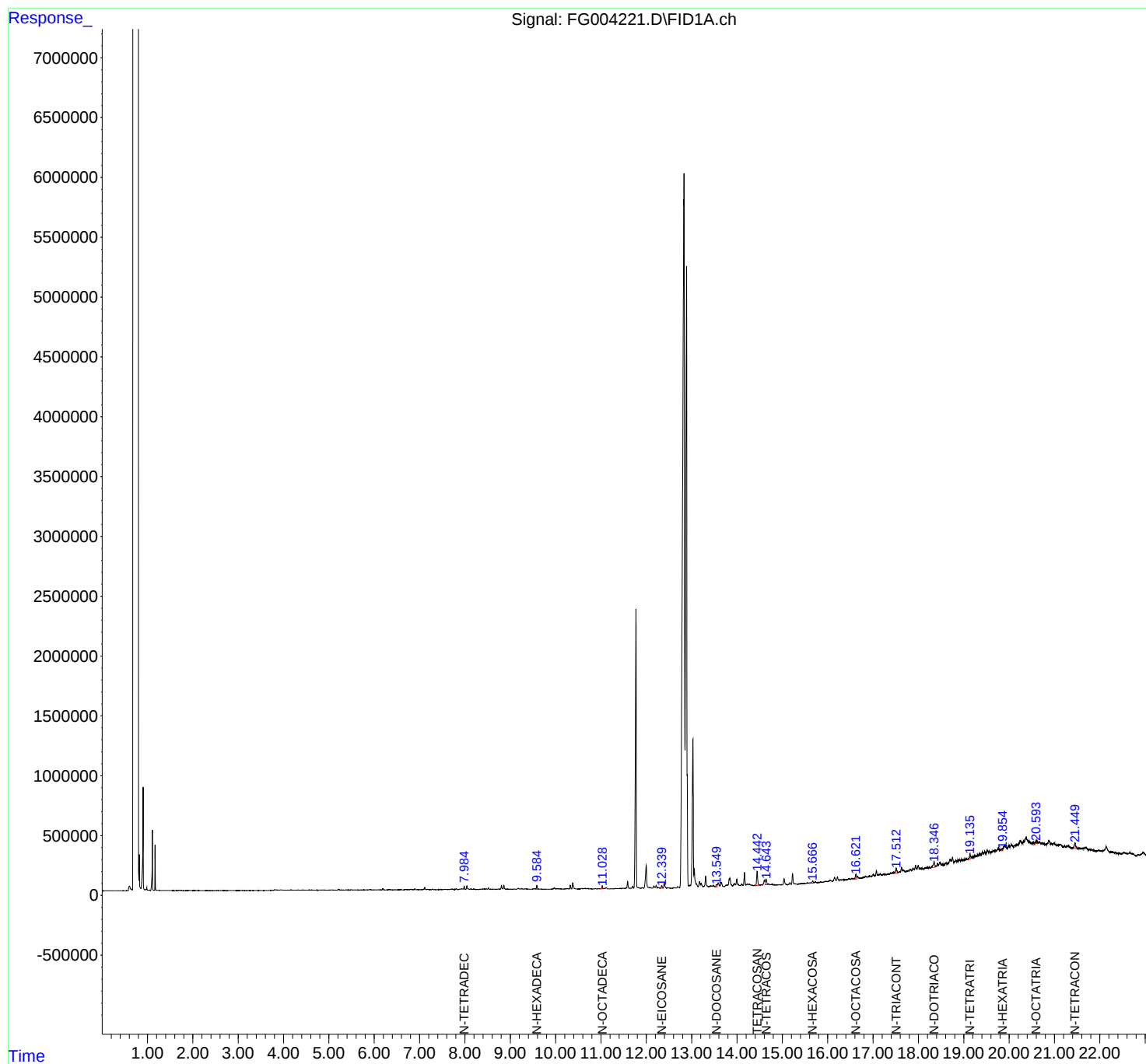
(m)=manual int.

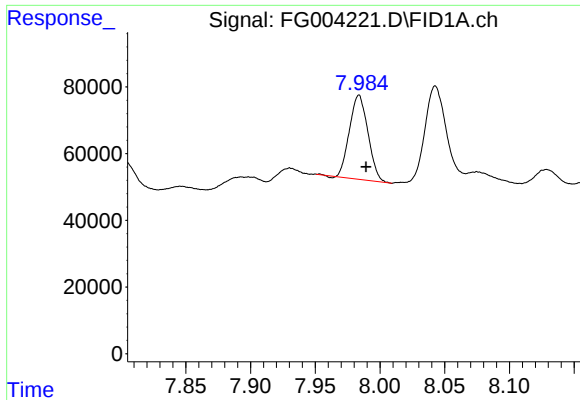
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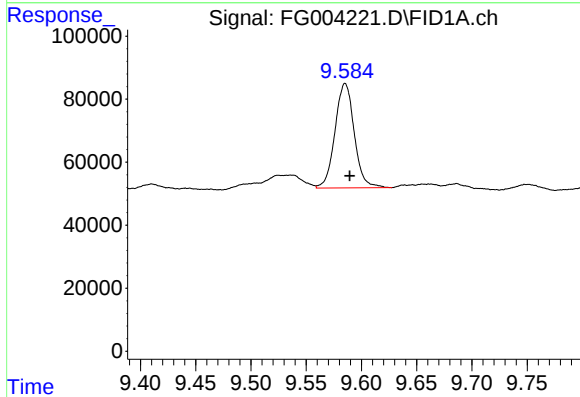




#4 N-TETRADECANE

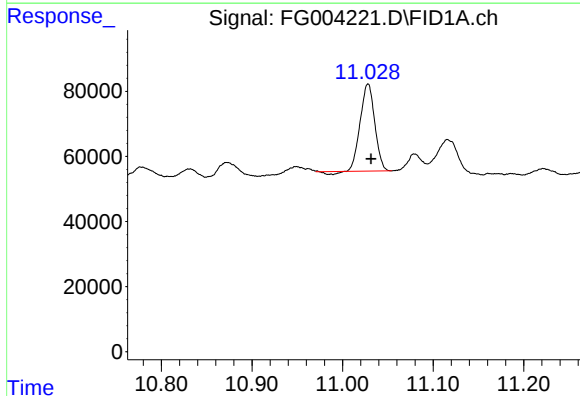
R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 251217
Conc: 1.80 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-031419-D



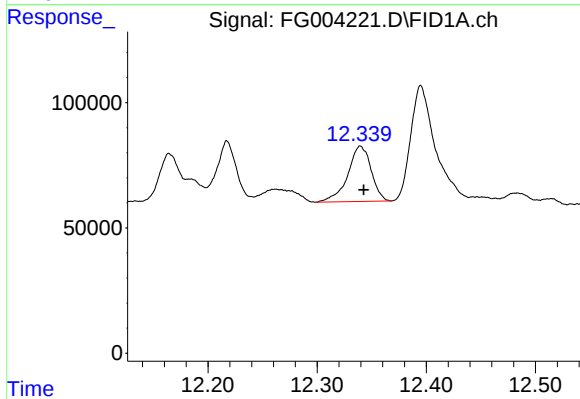
#5 N-HEXADECANE

R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 402768
Conc: 2.83 ug/ml



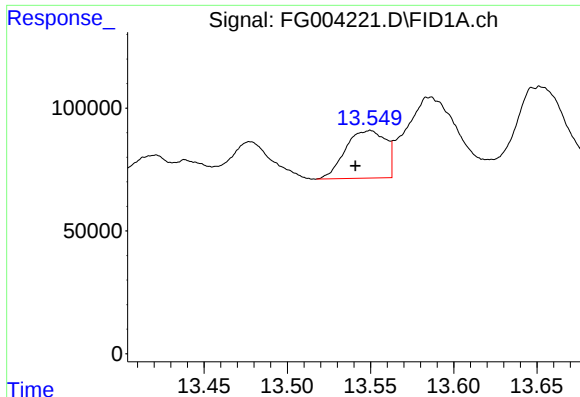
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 295481
Conc: 2.06 ug/ml



#7 N-EICOSANE

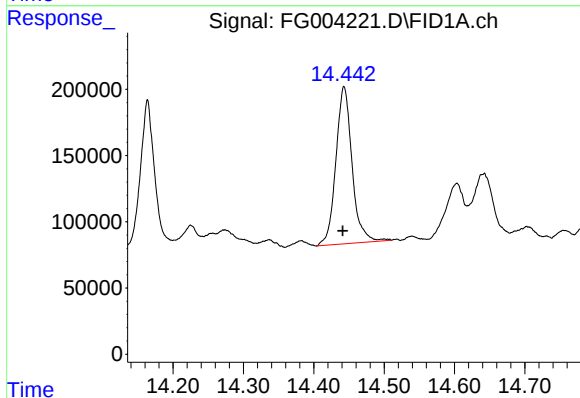
R.T.: 12.340 min
Delta R.T.: -0.003 min
Response: 328345
Conc: 2.30 ug/ml



#8 N-DOCOSANE

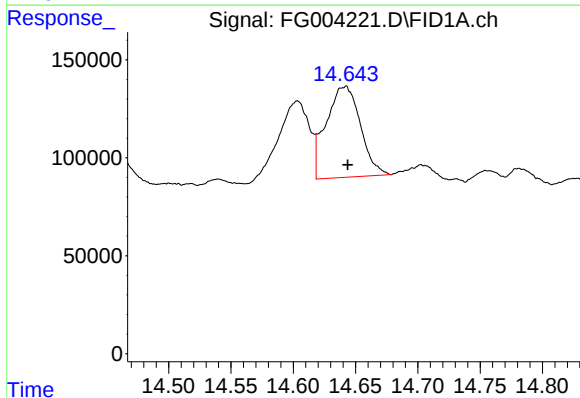
R.T.: 13.550 min
Delta R.T.: 0.009 min
Response: 325775
Conc: 2.30 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-031419-D



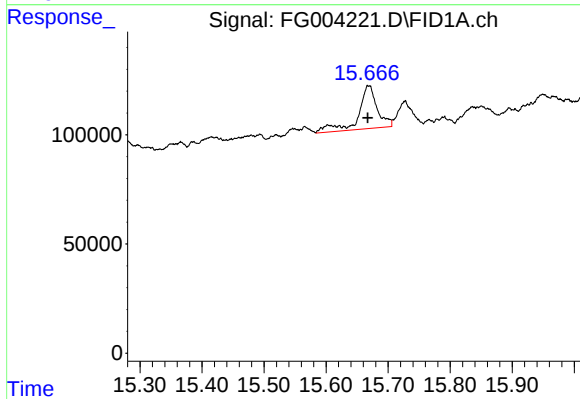
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.443 min
Delta R.T.: 0.002 min
Response: 1896460
Conc: 15.08 ug/ml



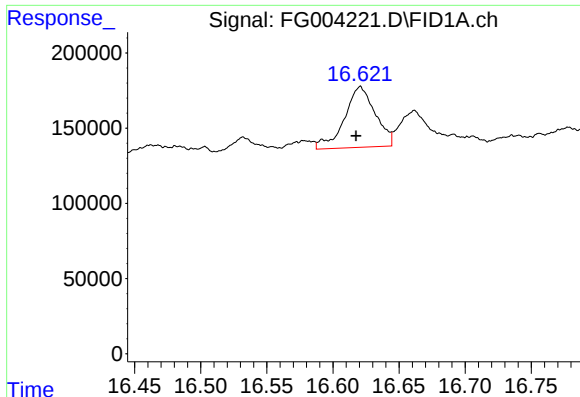
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.002 min
Response: 889990
Conc: 6.31 ug/ml



#11 N-HEXACOSANE

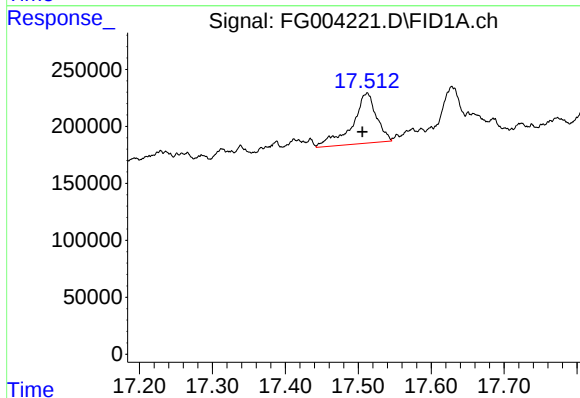
R.T.: 15.669 min
Delta R.T.: 0.002 min
Response: 417156
Conc: 3.00 ug/ml



#12 N-OCTACOSANE

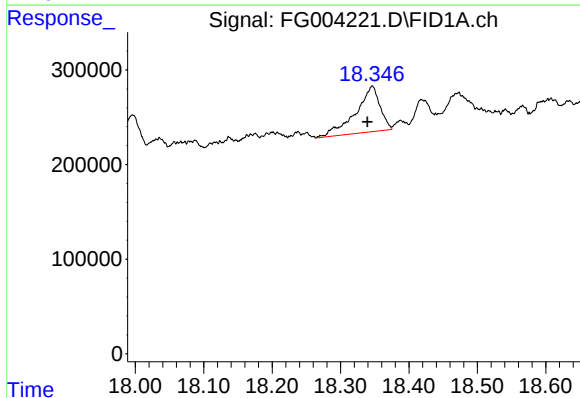
R.T.: 16.621 min
Delta R.T.: 0.003 min
Response: 654896
Conc: 4.78 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-031419-D



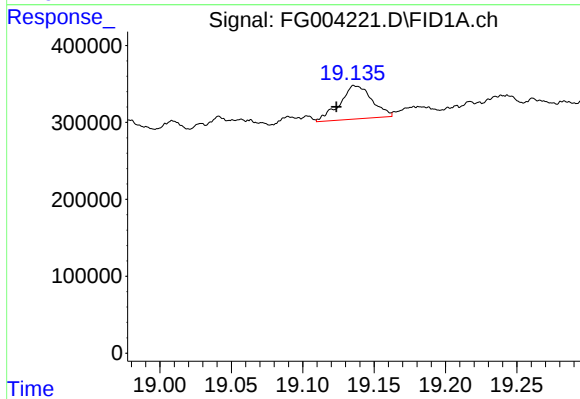
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: 0.007 min
Response: 1008695
Conc: 7.55 ug/ml



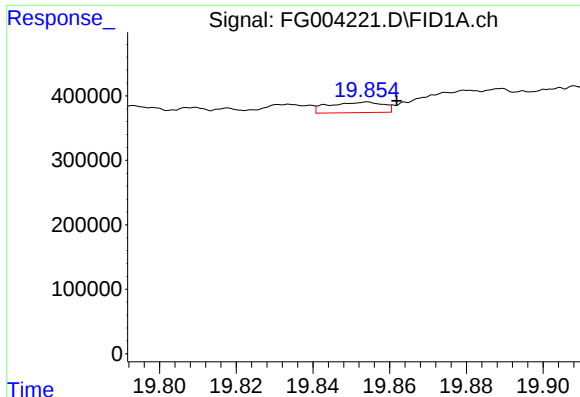
#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: 0.007 min
Response: 1188540
Conc: 9.39 ug/ml



#15 N-TETRATRIACONTANE

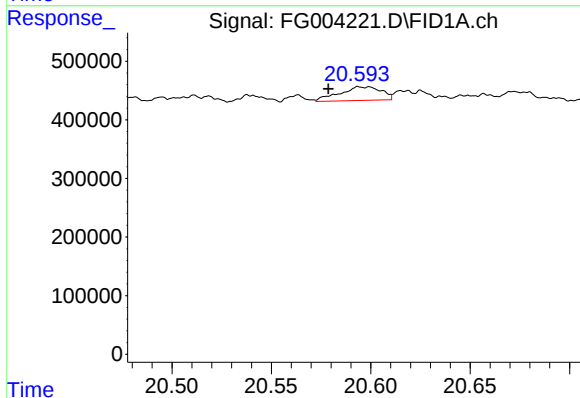
R.T.: 19.137 min
Delta R.T.: 0.013 min
Response: 682677
Conc: 5.76 ug/ml



#16 N-HEXATRIACONTANE

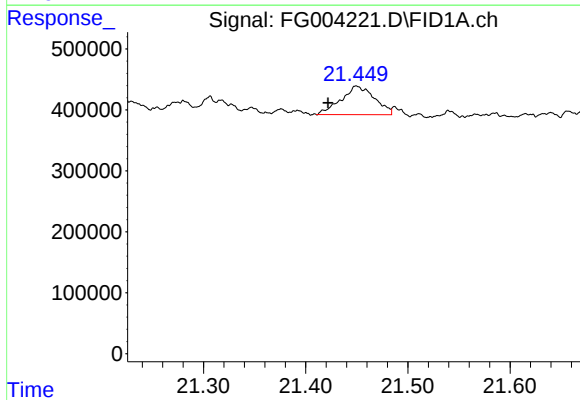
R.T.: 19.854 min
Delta R.T.: -0.008 min
Response: 161108
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-031419-D



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: 0.020 min
Response: 337782
Conc: 3.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.450 min
Delta R.T.: 0.028 min
Response: 1066724
Conc: 10.06 ug/ml