Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
Data File : FG007845.D
Signal(s) : FID1A.ch
Acq On : 15 Apr 2021 19:23
Operator : DD\AJ
Sample : M2049-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 16 01:47:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
Quant Title :
QLast Update : Tue Apr 06 03:05:53 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...	14.787	3701165	24.784 ug/ml
	Target Compounds			
2)	N-DECANE	4.482	63064	0.380 ug/ml
4)	N-TETRADECANE	8.370f	200294	1.164 ug/ml
7)	N-EICOSANE	12.688	220309	1.271 ug/ml
8)	N-DOCOSANE	13.896	674379	3.918 ug/ml
10)	N-TETRACOSANE	14.961	1135984	6.646 ug/ml
11)	N-HEXACOSANE	15.984	1281013	7.697 ug/ml
12)	N-OCTACOSANE	16.962	828613	5.095 ug/ml
13)	N-TRIACONTANE	17.844	237406	1.511 ug/ml
14)	N-DOTRIACONTANE	18.680	565971	3.708 ug/ml
15)	N-TETRATRIACONTANE	19.457	63889	0.481 ug/ml
16)	N-HEXATRIACONTANE	20.168	169769	1.459 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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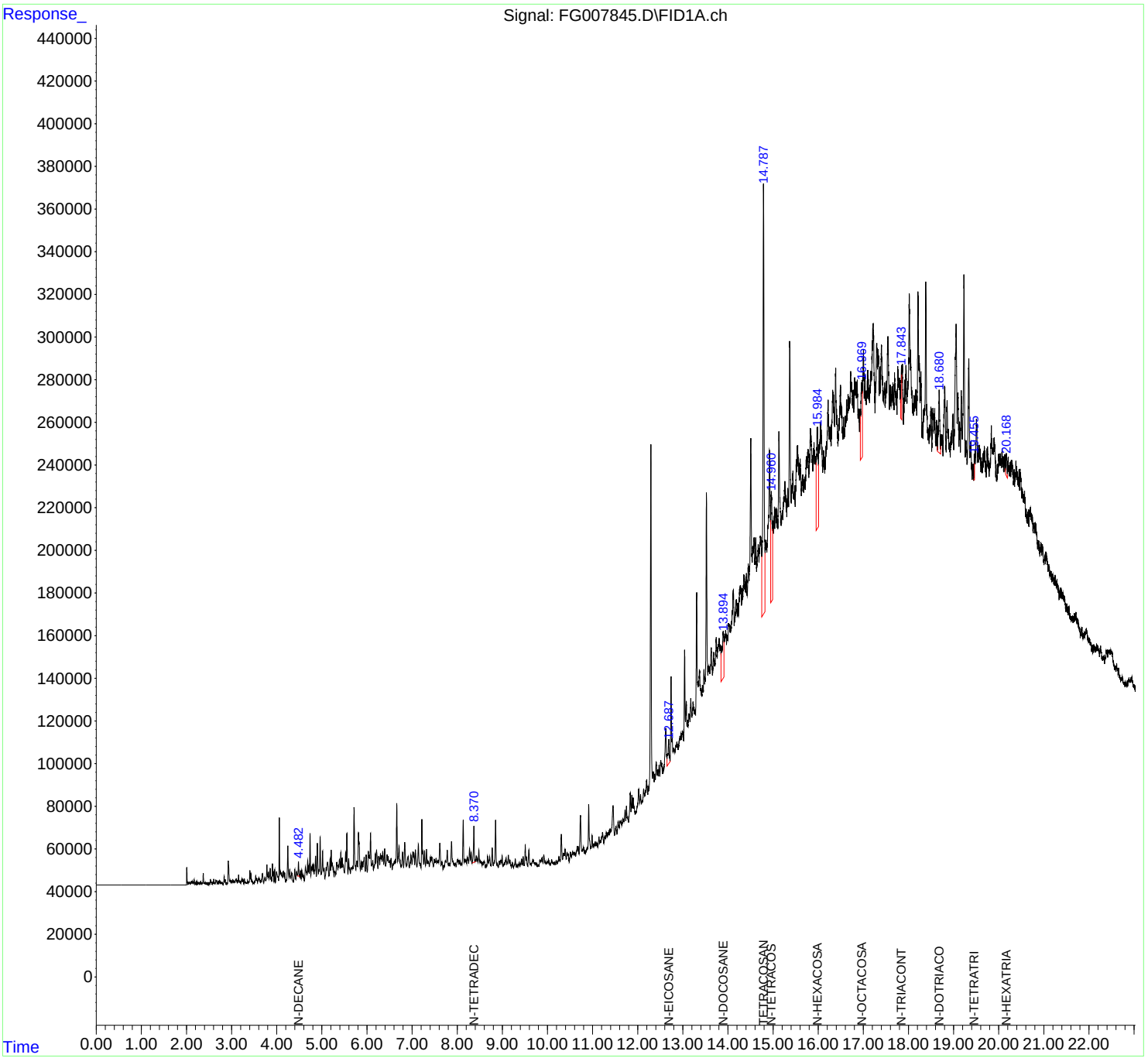
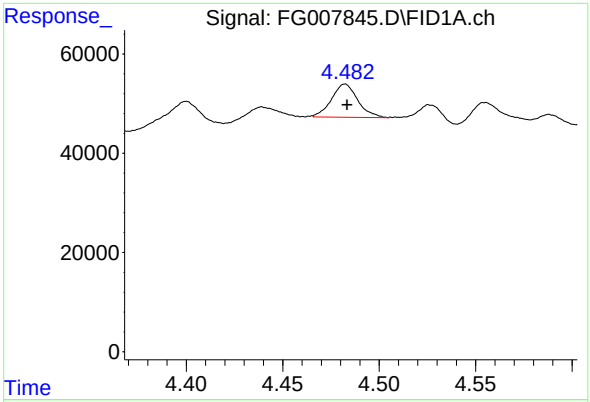
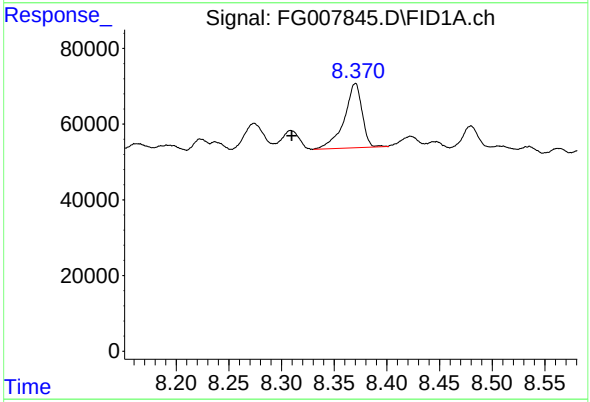




#2 N-DECANE

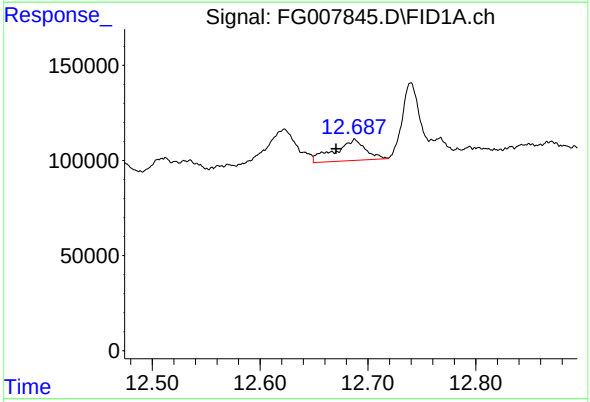
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 63064
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



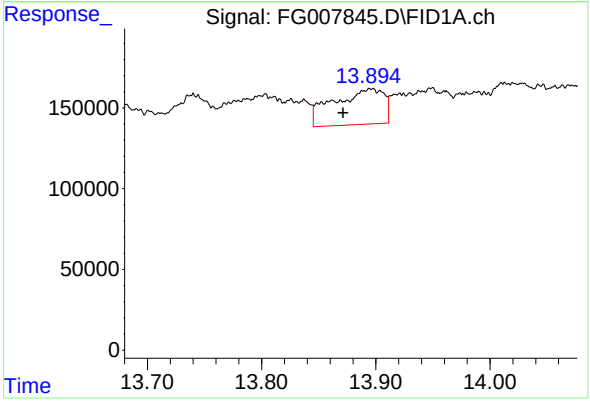
#4 N-TETRADECANE

R.T.: 8.370 min
Delta R.T.: 0.060 min
Response: 200294
Conc: 1.16 ug/ml



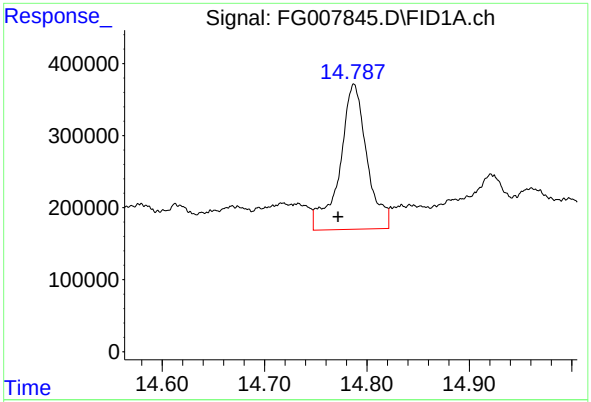
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.017 min
Response: 220309
Conc: 1.27 ug/ml



#8 N-DOCOSANE

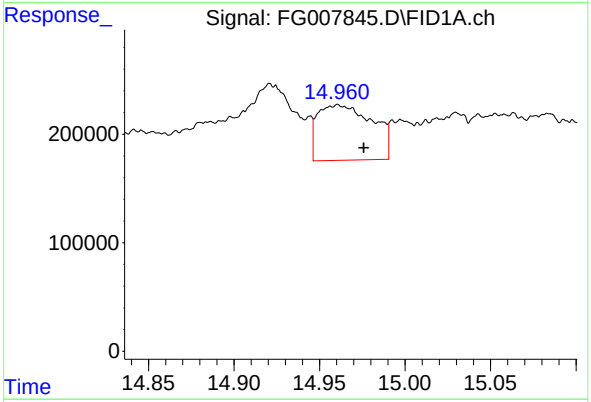
R.T.: 13.896 min
Delta R.T.: 0.025 min
Response: 674379
Conc: 3.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

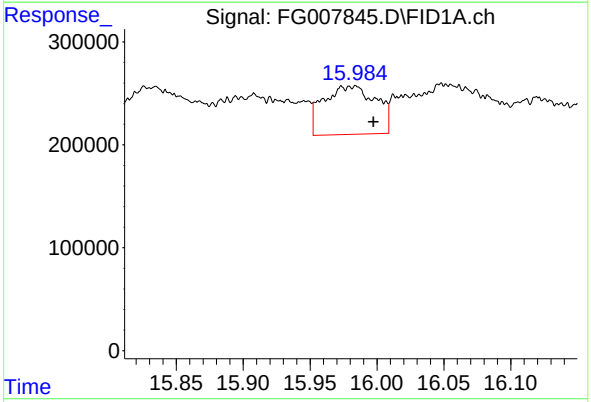
R.T.: 14.787 min
Delta R.T.: 0.015 min
Response: 3701165
Conc: 24.78 ug/ml

Instrument :
FID_G
ClientSampleId :



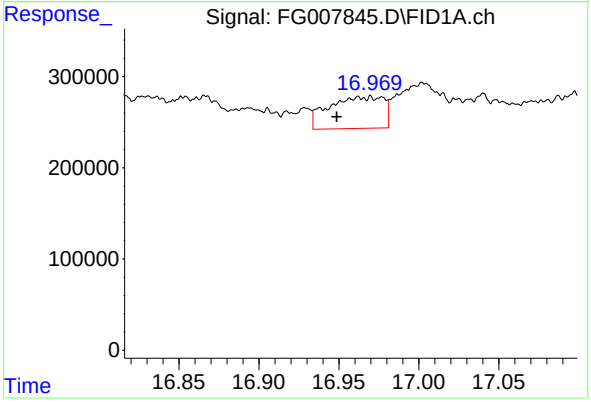
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.015 min
Response: 1135984
Conc: 6.65 ug/ml



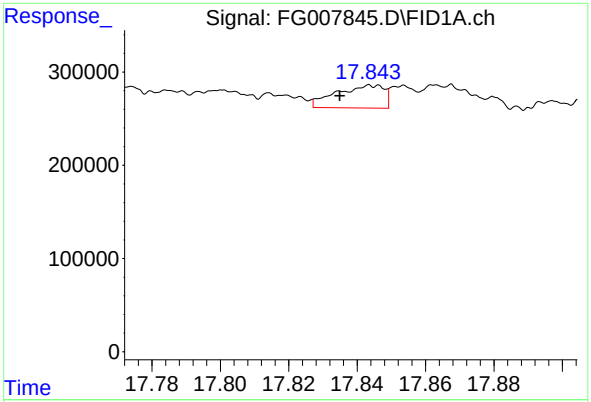
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.013 min
Response: 1281013
Conc: 7.70 ug/ml



#12 N-OCTACOSANE

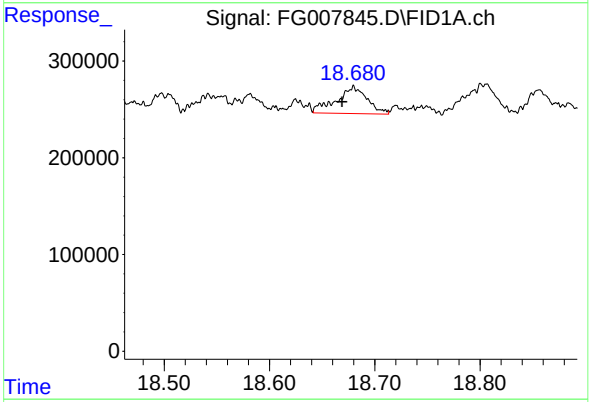
R.T.: 16.962 min
Delta R.T.: 0.014 min
Response: 828613
Conc: 5.09 ug/ml



#13 N-TRIACONTANE

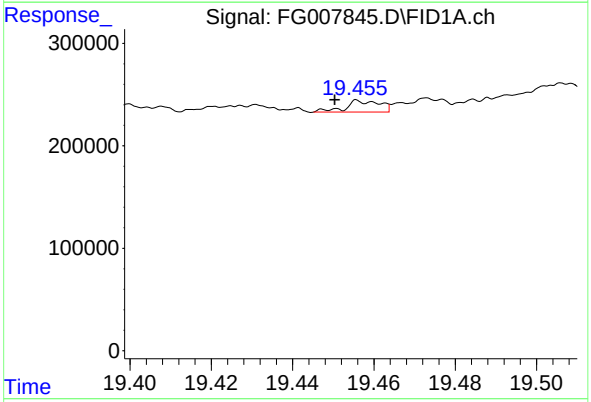
R.T.: 17.844 min
Delta R.T.: 0.010 min
Response: 237406
Conc: 1.51 ug/ml

Instrument :
FID_G
ClientSampleId :



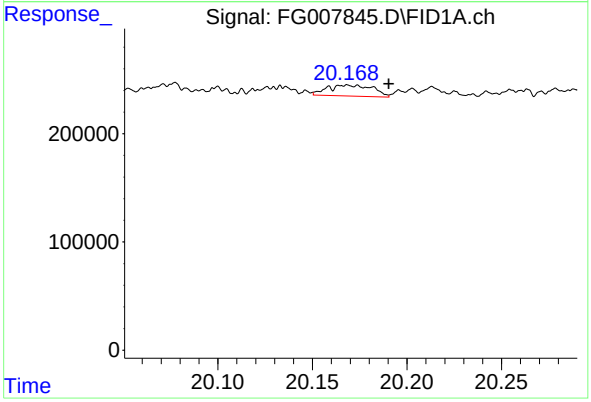
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: 0.011 min
Response: 565971
Conc: 3.71 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.007 min
Response: 63889
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.022 min
Response: 169769
Conc: 1.46 ug/ml