Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052920\
Data File : FF007004.D
Signal(s) : FID2B.ch
Acq On : 29 May 2020 16:47
Operator : DD\AJ
Sample : PB129166BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 30 02:04:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
Quant Title :
QLast Update : Sat May 16 03:36:49 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...	14.725	2160944	15.635 ug/ml
	Target Compounds			
2)	N-DECANE	4.459	2746312	16.665 ug/ml
3)	N-DODECANE	6.481	2756698	16.465 ug/ml
4)	N-TETRADECANE	8.275	2713307	16.212 ug/ml
5)	N-HEXADECANE	9.875	2607038	15.970 ug/ml
6)	N-OCTADECANE	11.317	2634764	15.686 ug/ml
7)	N-EICOSANE	12.627	2518924	15.430 ug/ml
8)	N-DOCOSANE	13.825	2466596	15.204 ug/ml
10)	N-TETRACOSANE	14.928	2361606	14.934 ug/ml
11)	N-HEXACOSANE	15.948	2259724	14.730 ug/ml
12)	N-OCTACOSANE	16.898	2179042	14.640 ug/ml

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

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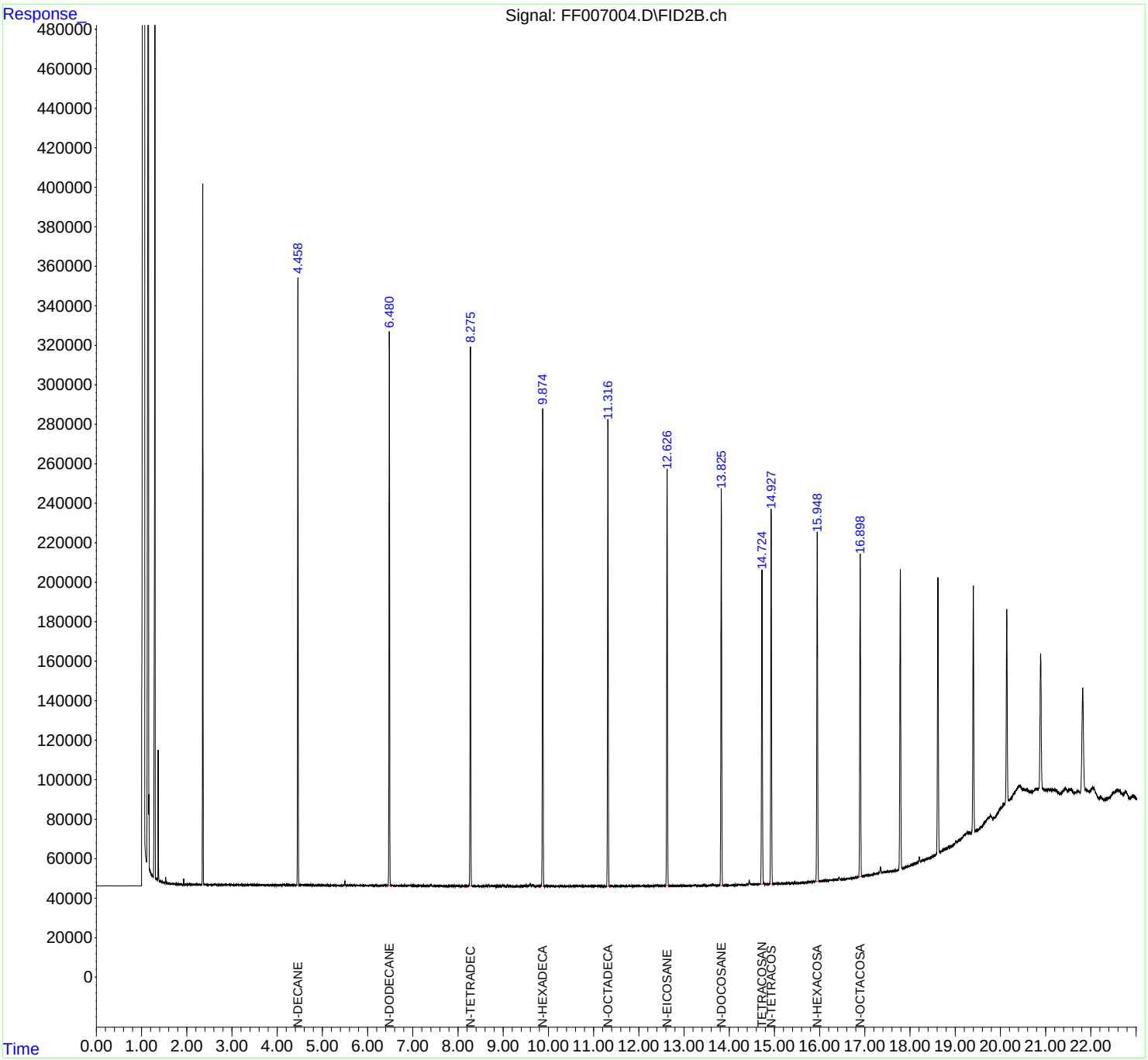
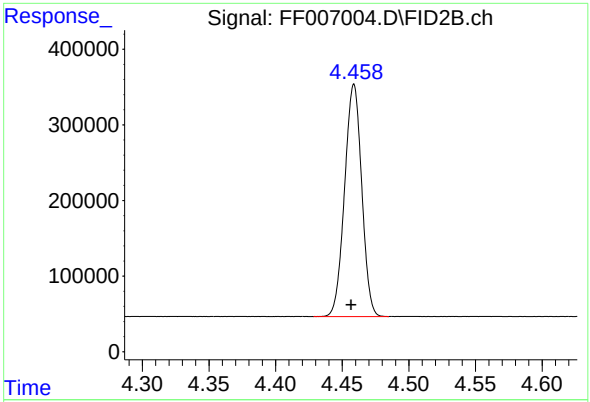
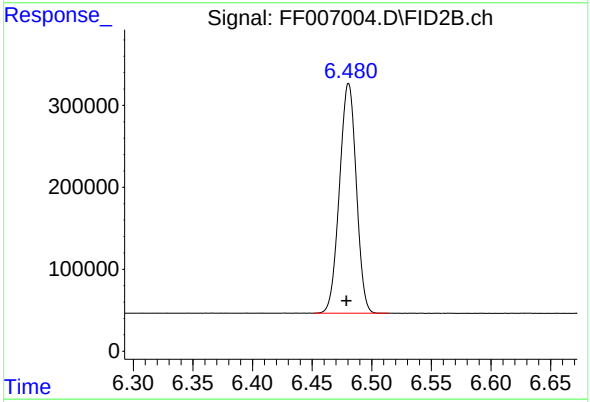
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





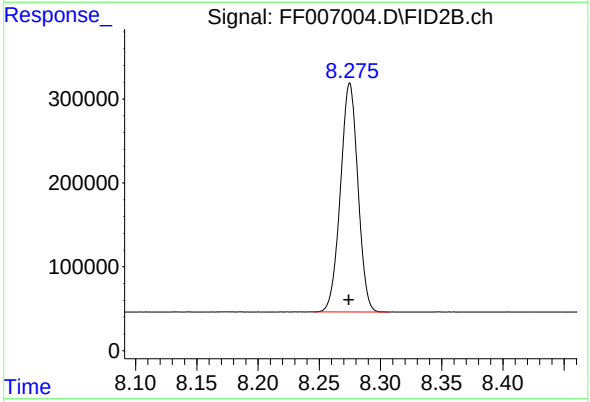
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 2746312
Conc: 16.67 ug/ml



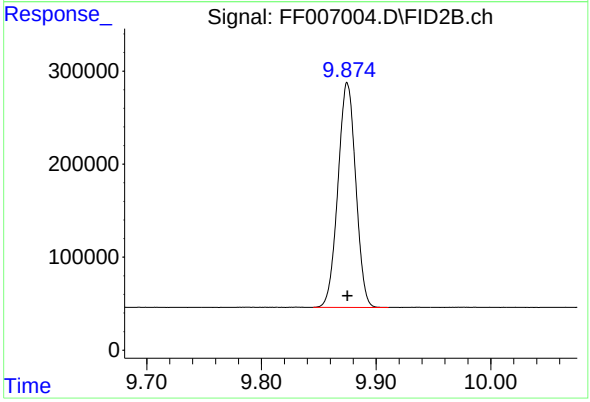
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 2756698
Conc: 16.47 ug/ml



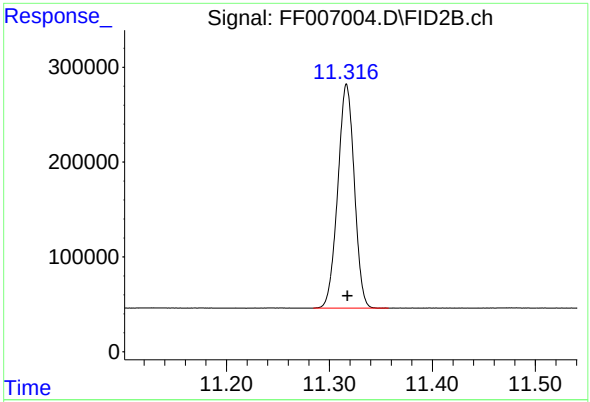
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 2713307
Conc: 16.21 ug/ml



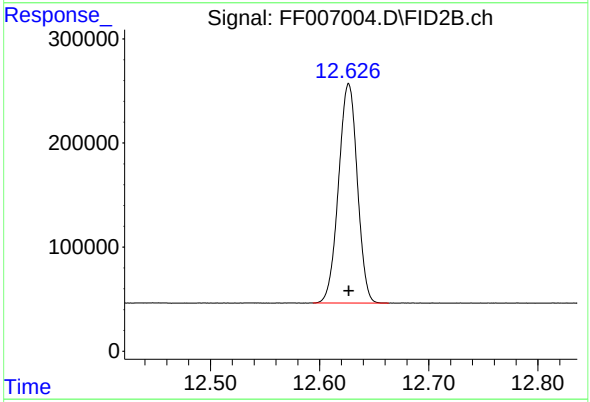
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 2607038
Conc: 15.97 ug/ml



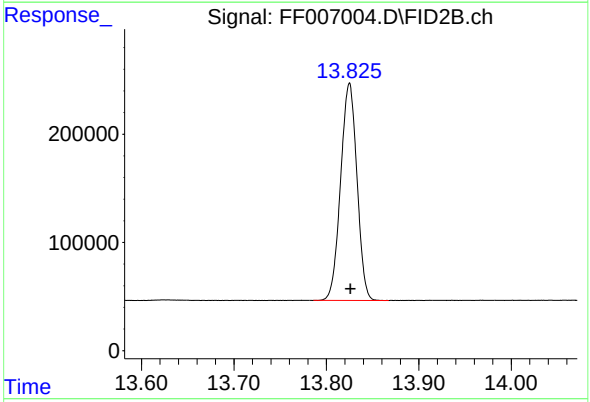
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.000 min
Response: 2634764
Conc: 15.69 ug/ml



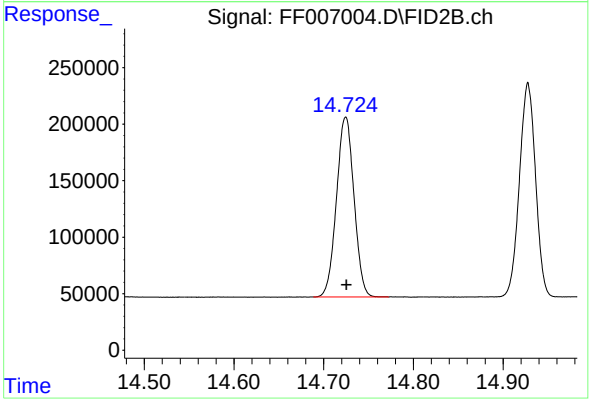
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.000 min
Response: 2518924
Conc: 15.43 ug/ml



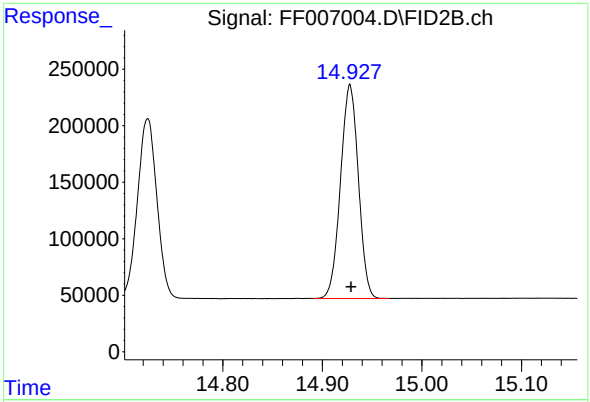
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 2466596
Conc: 15.20 ug/ml



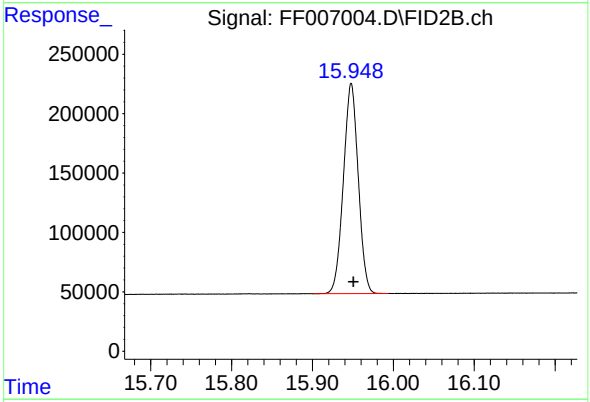
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 2160944
Conc: 15.63 ug/ml



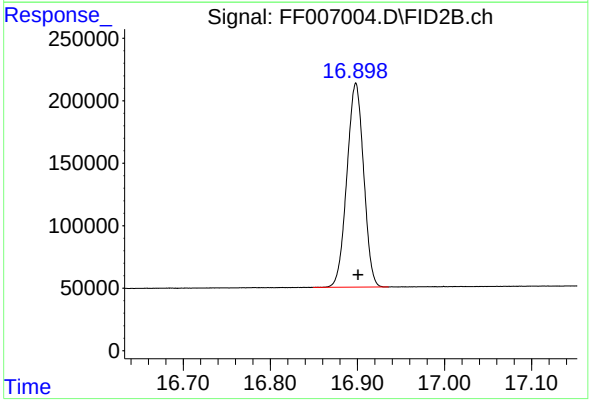
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: -0.001 min
Response: 2361606
Conc: 14.93 ug/ml



#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.003 min
Response: 2259724
Conc: 14.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 2179042
Conc: 14.64 ug/ml