Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
Data File : FE033649.D
Signal(s) : FID1B.CH
Acq On : 27 Apr 2021 13:22
Operator : DD\AJ
Sample : M2170-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : FID_E
ClientSampleId : DN-1

Integration File: autoint1.e
Quant Time: Apr 28 06:03:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
Quant Title :
QLast Update : Fri Apr 23 11:28:58 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.745	17220052	42.929	ug/ml
	Target Compounds				
3)	N-DODECANE	6.482	373062	0.856	ug/ml
4)	N-TETRADECANE	8.275	955566	2.125	ug/ml
5)	N-HEXADECANE	9.886	3154740	6.986	ug/ml
6)	N-OCTADECANE	11.321	1388170	2.996	ug/ml
7)	N-EICOSANE	12.640	4368202	9.479	ug/ml
8)	N-DOCOSANE	13.864	12029744	26.133	ug/ml
10)	N-TETRACOSANE	14.917	35836771	78.314	ug/ml
11)	N-HEXACOSANE	15.959	8890828	19.808	ug/ml
12)	N-OCTACOSANE	16.918	4650244	10.600	ug/ml
13)	N-TRIACONTANE	17.805	10881778	25.702	ug/ml
14)	N-DOTRIACONTANE	18.624	11215042	27.743	ug/ml
15)	N-TETRATRIACONTANE	19.421	3657542	9.719	ug/ml
16)	N-HEXATRIACONTANE	20.163	3163596	9.033	ug/ml
17)	N-OCTATRIACONTANE	20.903	1051553	3.282	ug/ml
18)	N-TETRACONTANE	21.853	2597551	9.358	ug/ml

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

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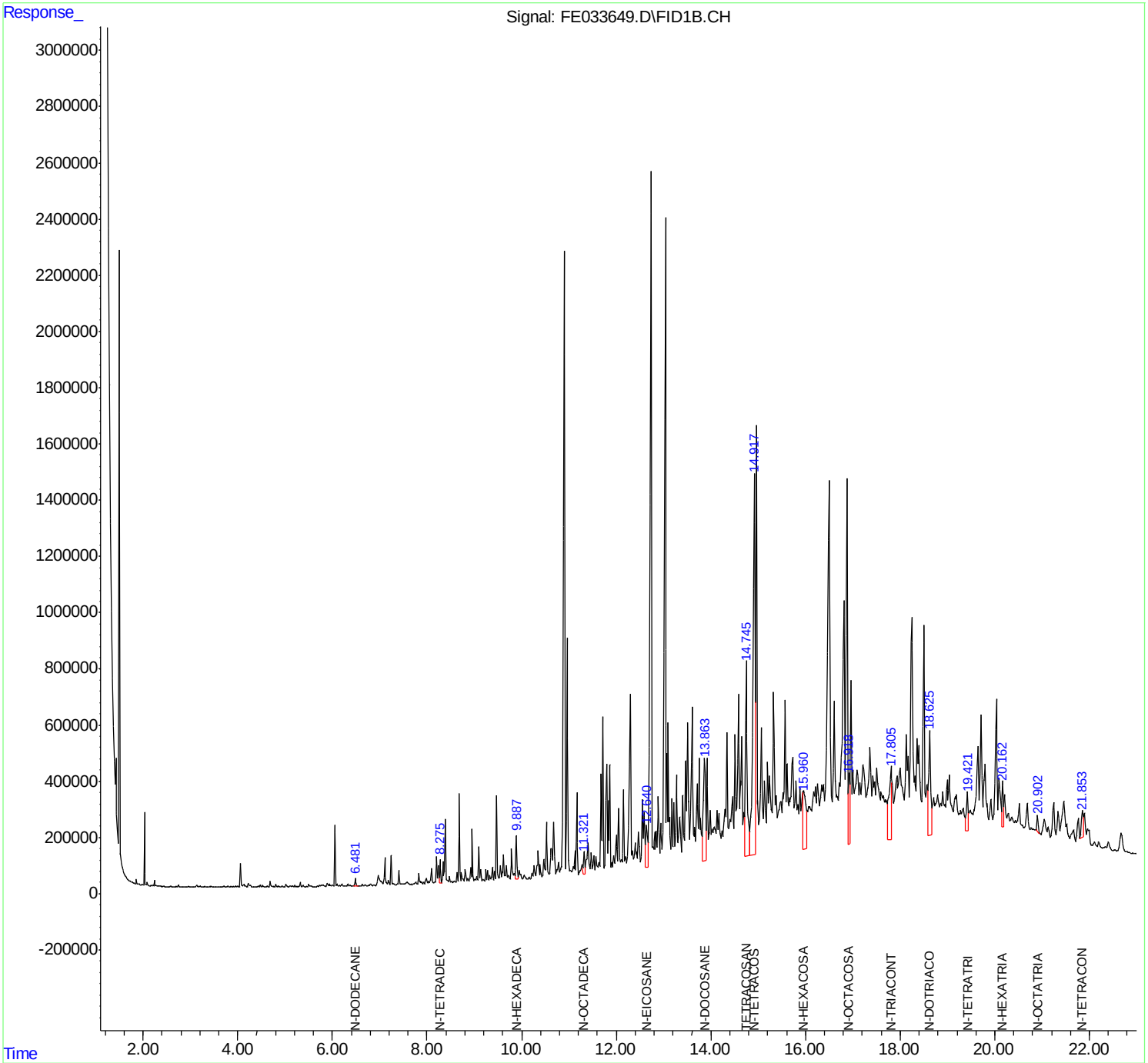
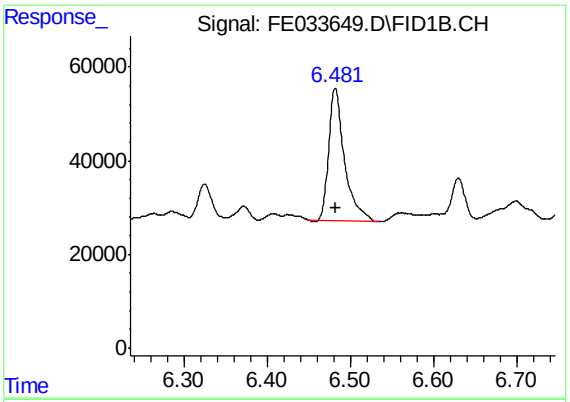
Signal Info : 20mx0.18mmx0.18um

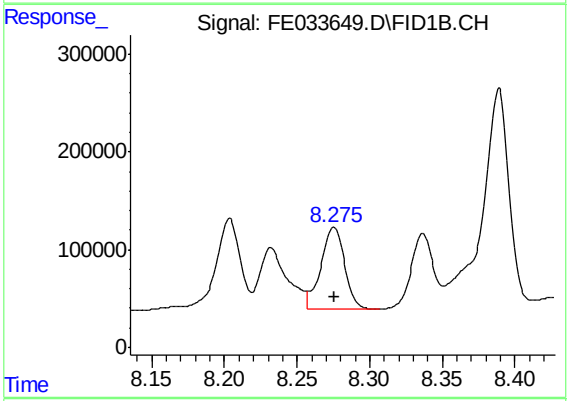




#3 N-DODECANE

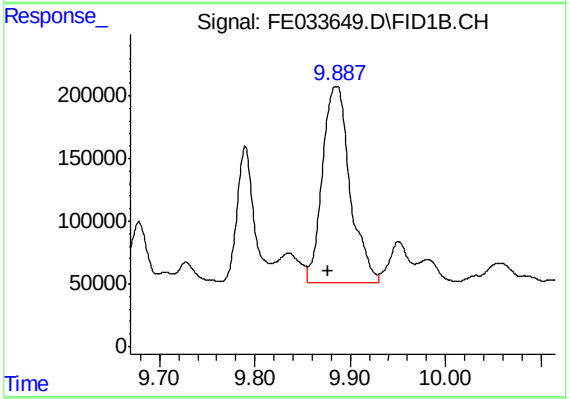
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 373062
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :
DN-1



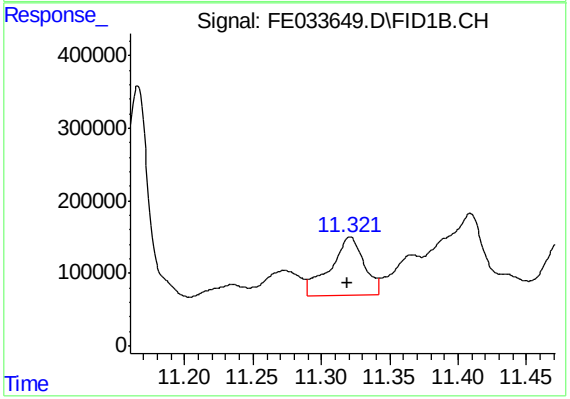
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 955566
Conc: 2.13 ug/ml



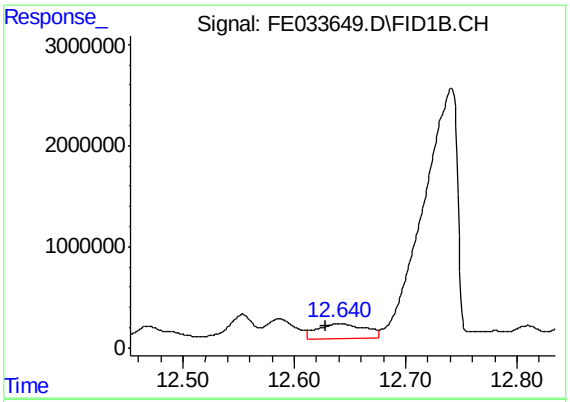
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.008 min
Response: 3154740
Conc: 6.99 ug/ml



#6 N-OCTADECANE

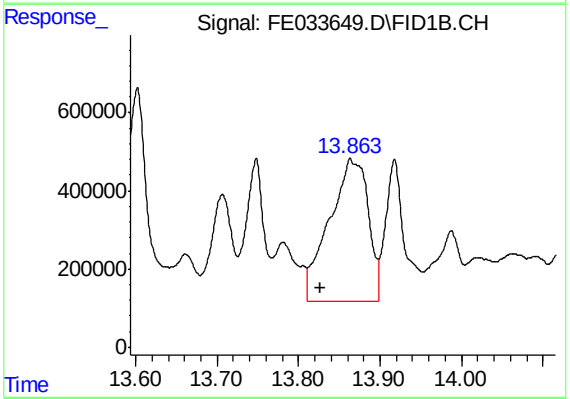
R.T.: 11.321 min
Delta R.T.: 0.002 min
Response: 1388170
Conc: 3.00 ug/ml



#7 N-EICOSANE

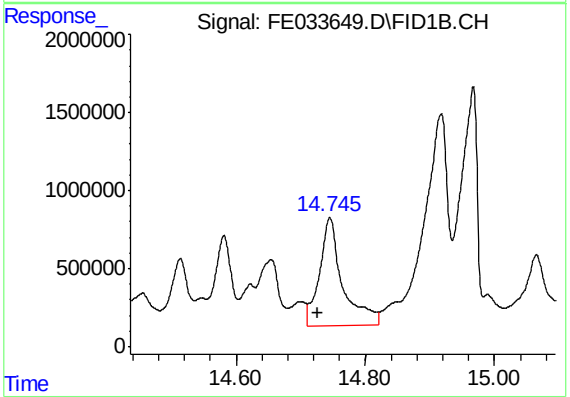
R.T.: 12.640 min
Delta R.T.: 0.012 min
Response: 4368202
Conc: 9.48 ug/ml

Instrument :
FID_E
ClientSampleId :
DN-1



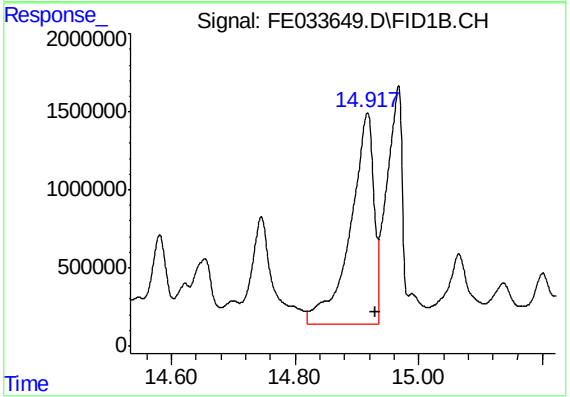
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.036 min
Response: 12029744
Conc: 26.13 ug/ml



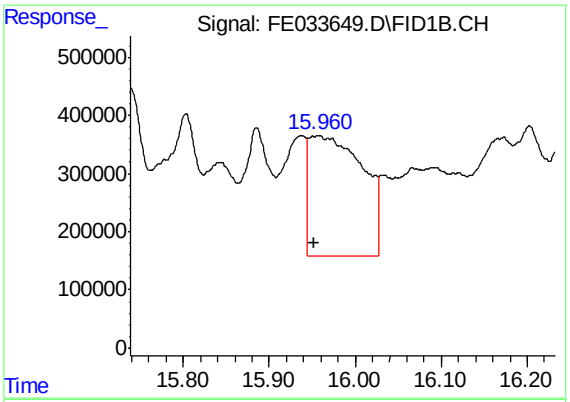
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.018 min
Response: 17220052
Conc: 42.93 ug/ml



#10 N-TETRACOSANE

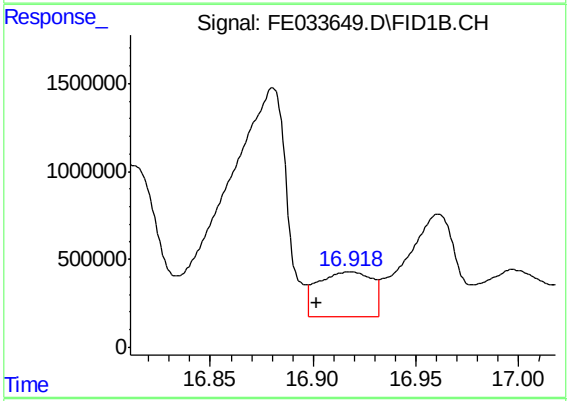
R.T.: 14.917 min
Delta R.T.: -0.013 min
Response: 35836771
Conc: 78.31 ug/ml



#11 N-HEXACOSANE

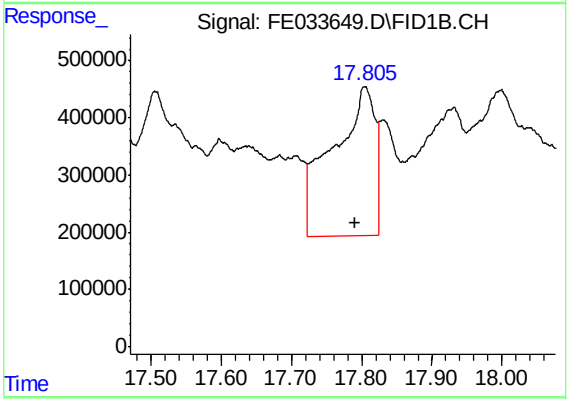
R.T.: 15.959 min
Delta R.T.: 0.007 min
Response: 8890828
Conc: 19.81 ug/ml

Instrument :
FID_E
ClientSampleId :
DN-1



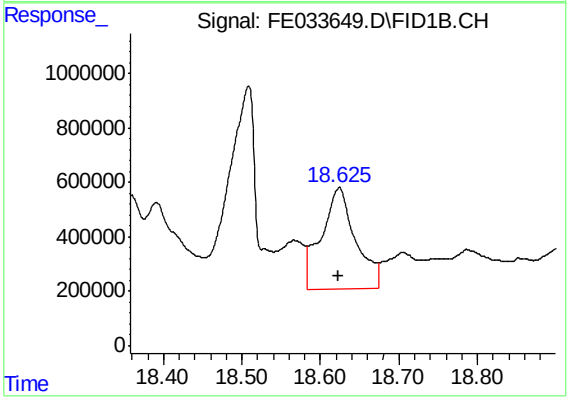
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.017 min
Response: 4650244
Conc: 10.60 ug/ml



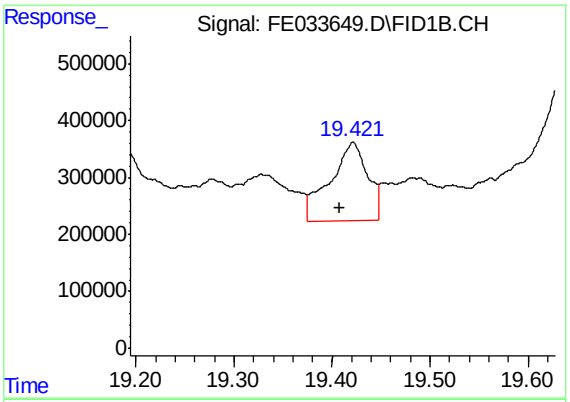
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.014 min
Response: 10881778
Conc: 25.70 ug/ml



#14 N-DOTRIACONTANE

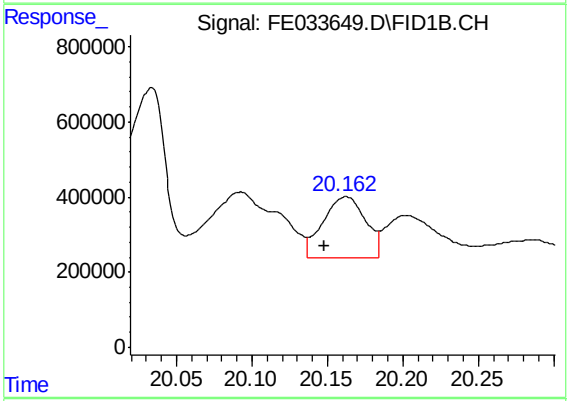
R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 11215042
Conc: 27.74 ug/ml



#15 N-TETRATRIACONTANE

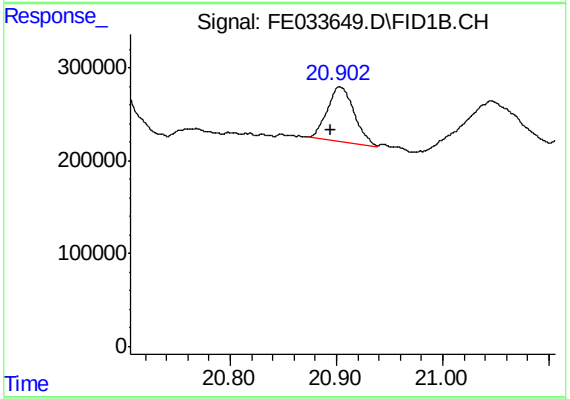
R.T.: 19.421 min
Delta R.T.: 0.014 min
Response: 3657542
Conc: 9.72 ug/ml

Instrument :
FID_E
ClientSampleId :
DN-1



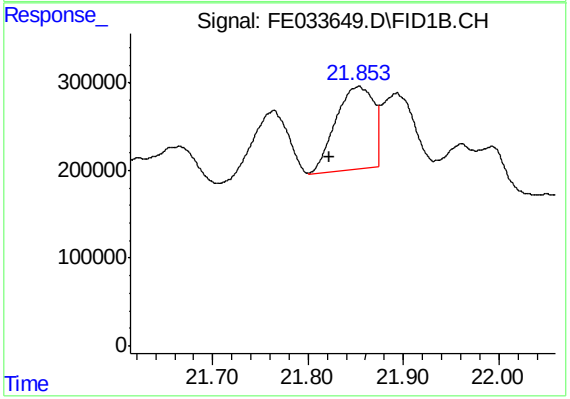
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.014 min
Response: 3163596
Conc: 9.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.009 min
Response: 1051553
Conc: 3.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: 0.031 min
Response: 2597551
Conc: 9.36 ug/ml