

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031989.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 13:50
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:16:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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				
Target Compounds				
3)	N-DODECANE	6.135	22395244	55.406 ug/ml
10)	N-TETRACOSANE	14.537	91698	0.207 ug/ml
11)	N-HEXACOSANE	15.585	241986	0.553 ug/ml
12)	N-OCTACOSANE	16.543	23258201	53.560 ug/ml
13)	N-TRIACONTANE	17.414	2564567	5.902 ug/ml
14)	N-DOTRIACONTANE	18.247	2961123	7.100 ug/ml
15)	N-TETRATRIACONTANE	19.029	2069555	5.236 ug/ml
16)	N-HEXATRIACONTANE	19.771	1277639	3.438 ug/ml
17)	N-OCTATRIACONTANE	20.474	736894	2.192 ug/ml
18)	N-TETRACONTANE	21.272	648309	1.916 ug/ml

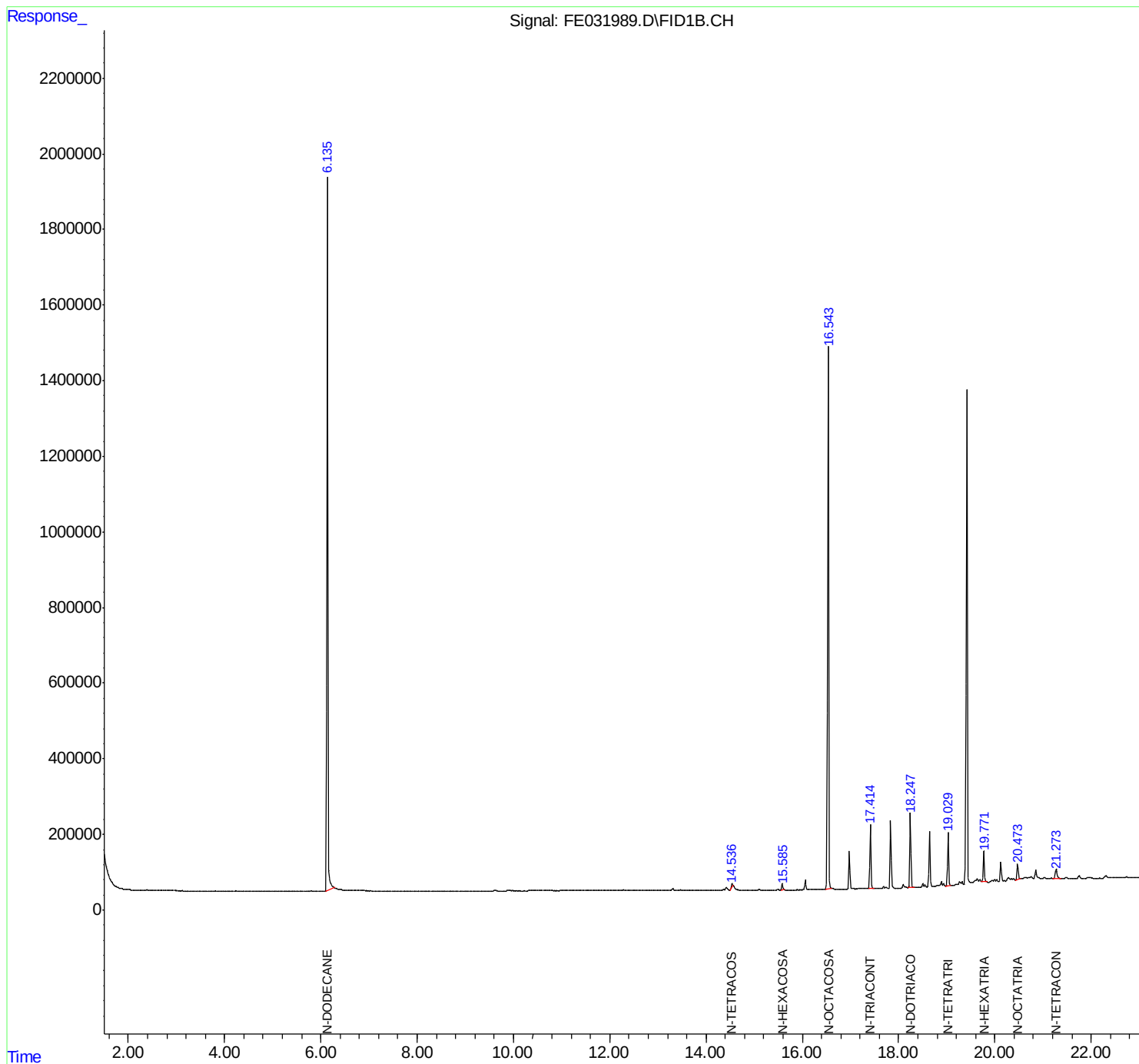
(f)=RT Delta > 1/2 Window

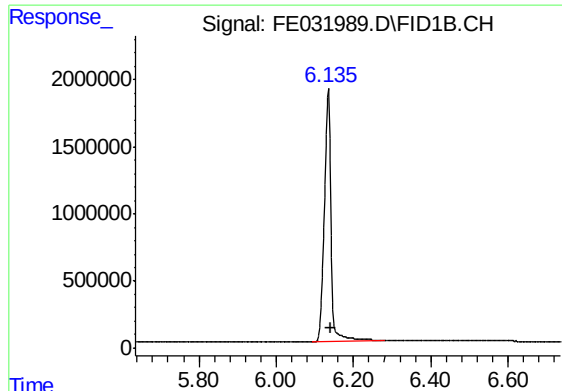
(m)=manual int.

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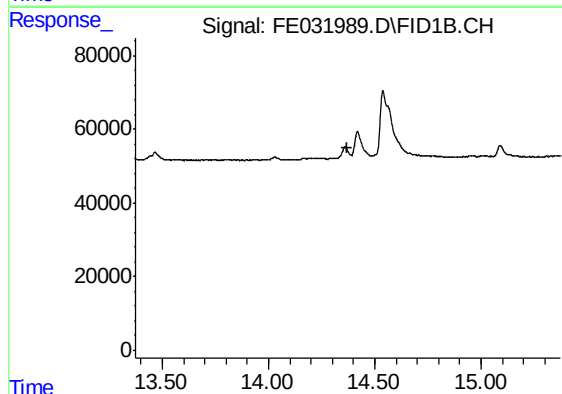
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





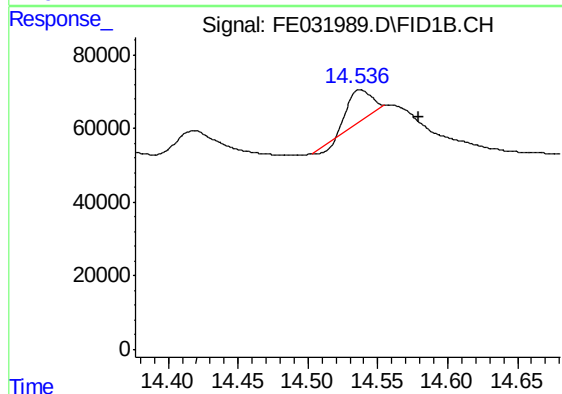
#3 N-DODECANE

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 22395244
Conc: 55.41 ug/ml



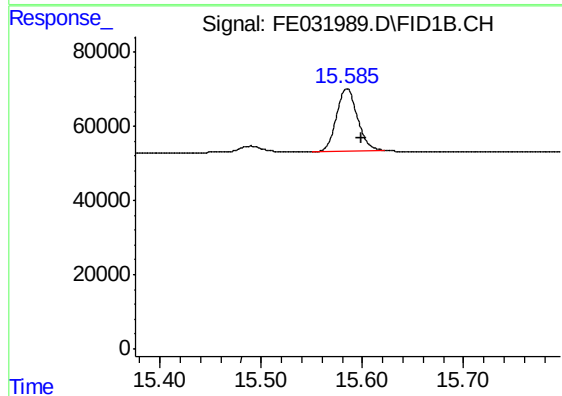
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.373 min
Response: 0
Conc: N.D.



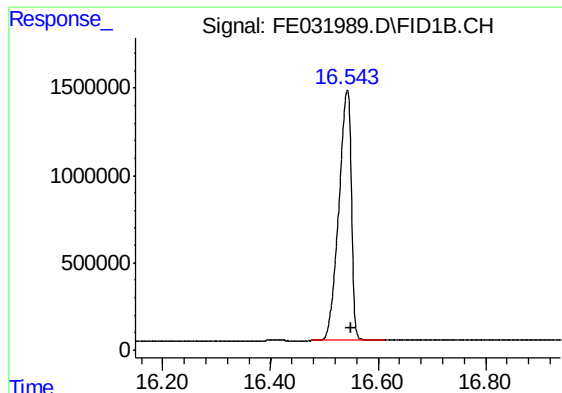
#10 N-TETRACOSANE

R.T.: 14.537 min
Delta R.T.: -0.043 min
Response: 91698
Conc: 0.21 ug/ml



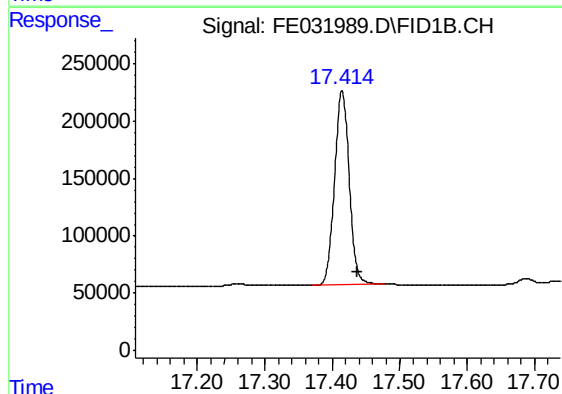
#11 N-HEXACOSANE

R.T.: 15.585 min
Delta R.T.: -0.014 min
Response: 241986
Conc: 0.55 ug/ml



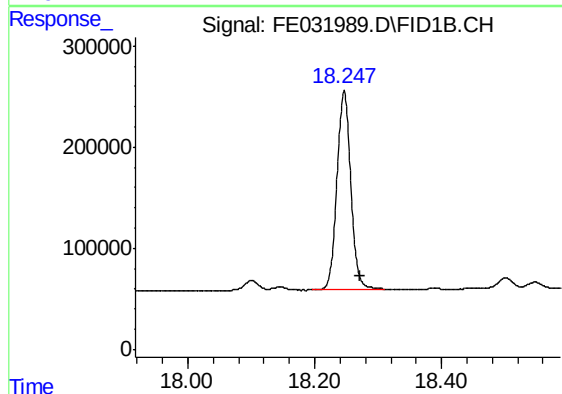
#12 N-OCTACOSANE

R.T.: 16.543 min
Delta R.T.: -0.007 min
Response: 23258201
Conc: 53.56 ug/ml



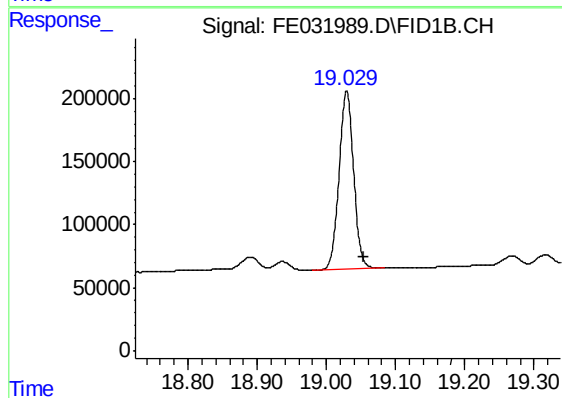
#13 N-TRIACONTANE

R.T.: 17.414 min
Delta R.T.: -0.023 min
Response: 2564567
Conc: 5.90 ug/ml



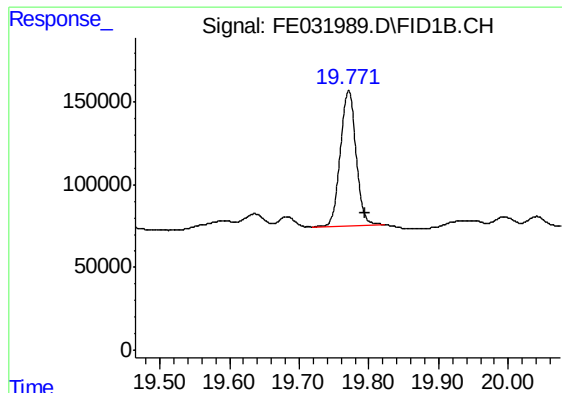
#14 N-DOTRIACONTANE

R.T.: 18.247 min
Delta R.T.: -0.024 min
Response: 2961123
Conc: 7.10 ug/ml



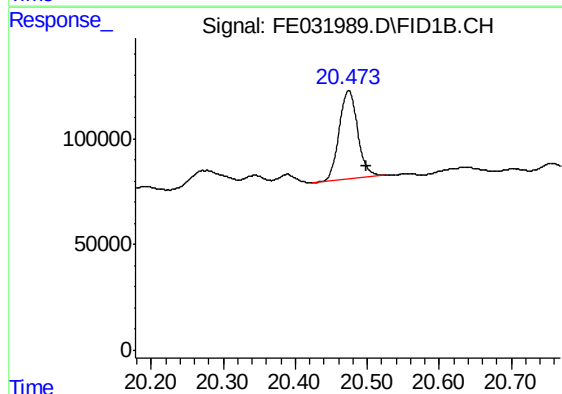
#15 N-TETRATRIACONTANE

R.T.: 19.029 min
Delta R.T.: -0.025 min
Response: 2069555
Conc: 5.24 ug/ml



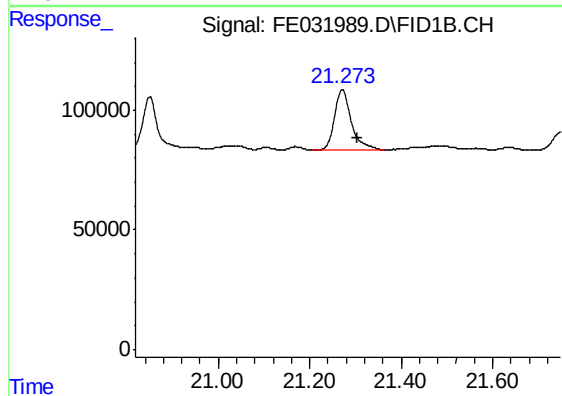
#16 N-HEXATRIACONTANE

R.T.: 19.771 min
Delta R.T.: -0.024 min
Response: 1277639
Conc: 3.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.474 min
Delta R.T.: -0.024 min
Response: 736894
Conc: 2.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.272 min
Delta R.T.: -0.033 min
Response: 648309
Conc: 1.92 ug/ml