

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031966.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 13:17
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: May 12 00:47:31 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	6.137	19497743	48.237 ug/ml
10) N-TETRACOSANE	14.534	483481	1.092 ug/ml
11) N-HEXACOSANE	15.586	202341	0.462 ug/ml
12) N-OCTACOSANE	16.546	20500748	47.210 ug/ml
13) N-TRIACONTANE	17.419	1920007	4.419 ug/ml
14) N-DOTRIACONTANE	18.251	2199121	5.273 ug/ml
15) N-TETRATRIACONTANE	19.035	1551243	3.925 ug/ml
16) N-HEXATRIACONTANE	19.776	948500	2.552 ug/ml
17) N-OCTATRIACONTANE	20.479	568663	1.691 ug/ml
18) N-TETRACONTANE	21.278	469246	1.387 ug/ml

(f)=RT Delta > 1/2 Window

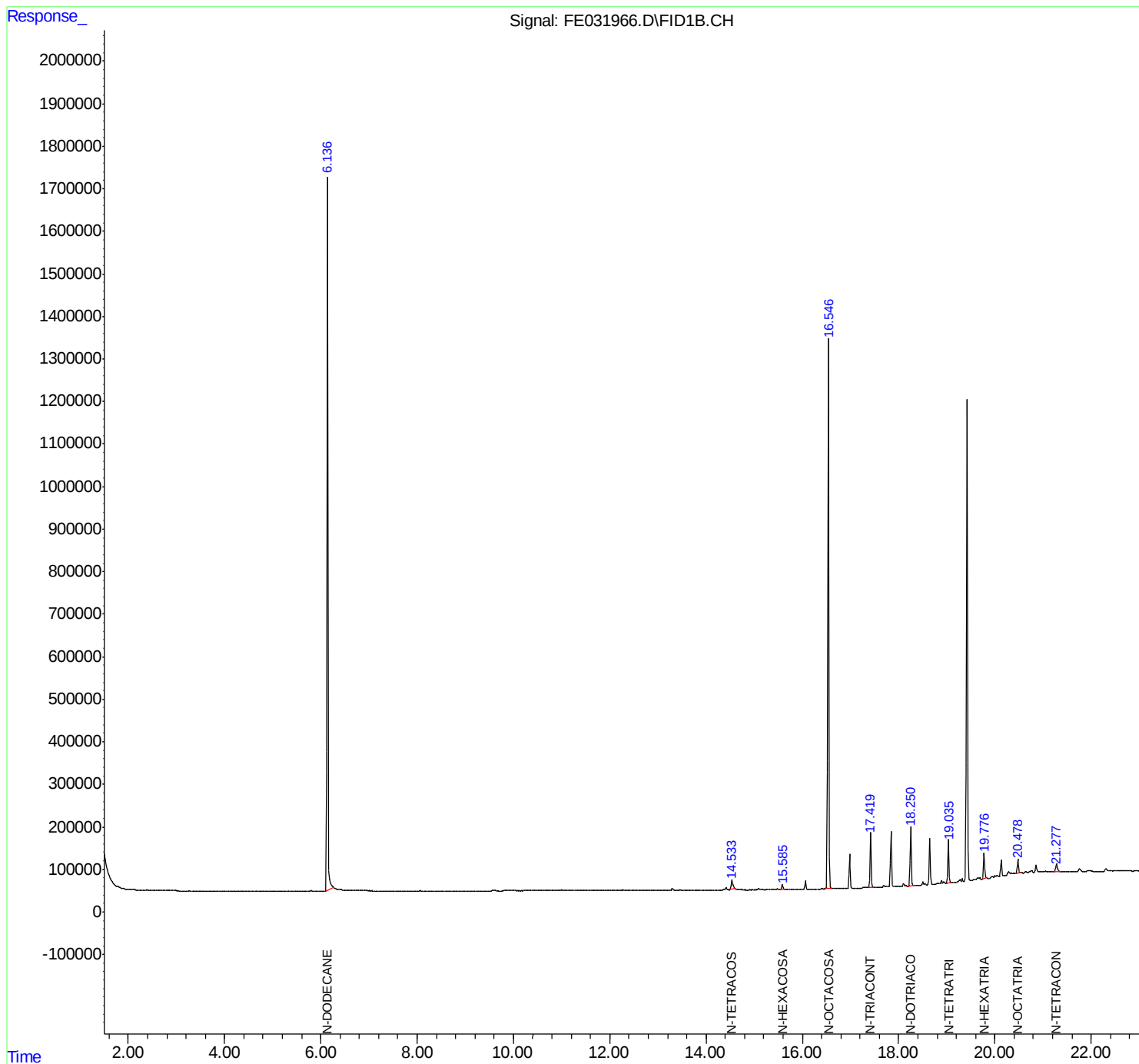
(m)=manual int.

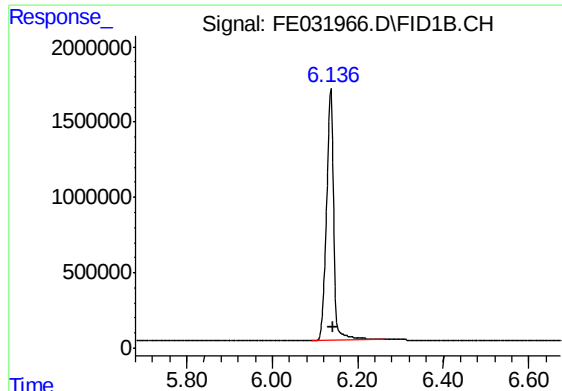
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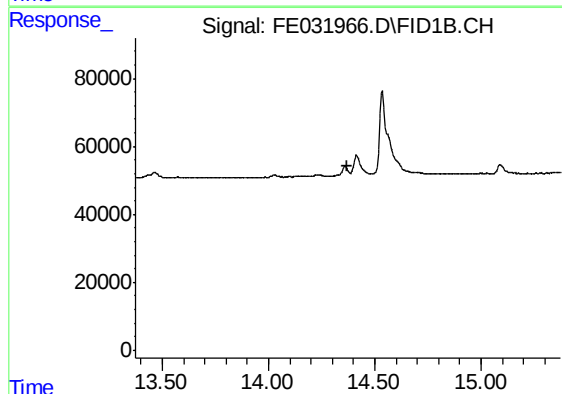




#3 N-DODECANE

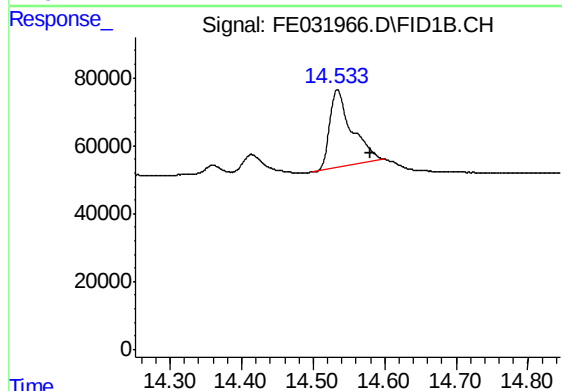
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 19497743
Conc: 48.24 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



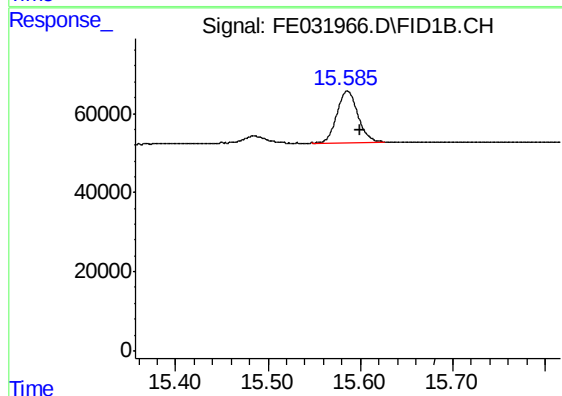
#9 TETRACOSANE-d50 (SURROGATE)

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



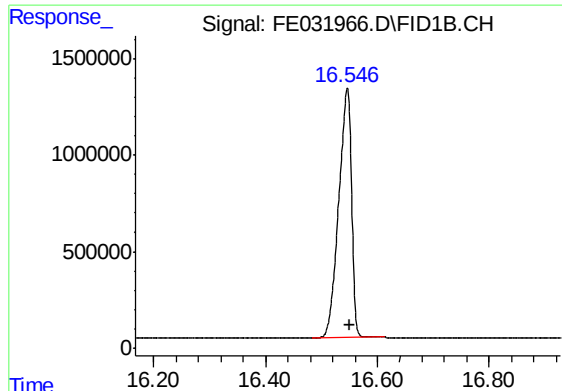
#10 N-TETRACOSANE

R.T.: 14.534 min
Delta R.T.: -0.046 min
Response: 483481
Conc: 1.09 ug/ml



#11 N-HEXACOSANE

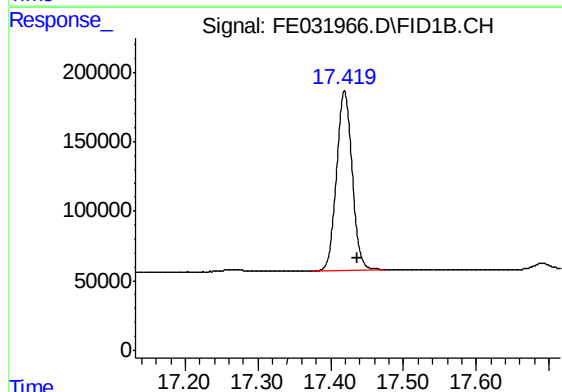
R.T.: 15.586 min
Delta R.T.: -0.014 min
Response: 202341
Conc: 0.46 ug/ml



#12 N-OCTACOSANE

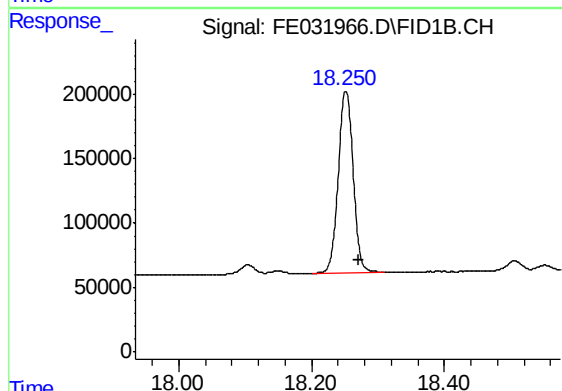
R.T.: 16.546 min
Delta R.T.: -0.004 min
Response: 20500748
Conc: 47.21 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



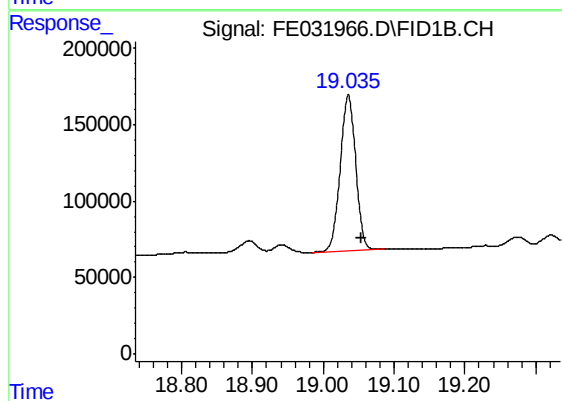
#13 N-TRIACONTANE

R.T.: 17.419 min
Delta R.T.: -0.019 min
Response: 1920007
Conc: 4.42 ug/ml



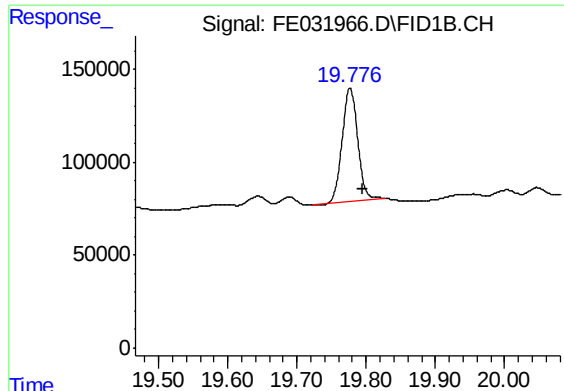
#14 N-DOTRIACONTANE

R.T.: 18.251 min
Delta R.T.: -0.020 min
Response: 2199121
Conc: 5.27 ug/ml



#15 N-TETRATRIACONTANE

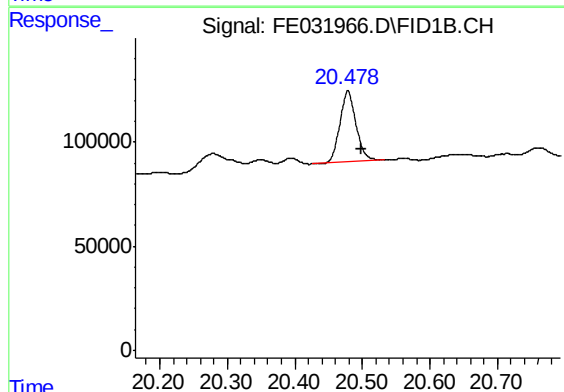
R.T.: 19.035 min
Delta R.T.: -0.019 min
Response: 1551243
Conc: 3.92 ug/ml



#16 N-HEXATRIACONTANE

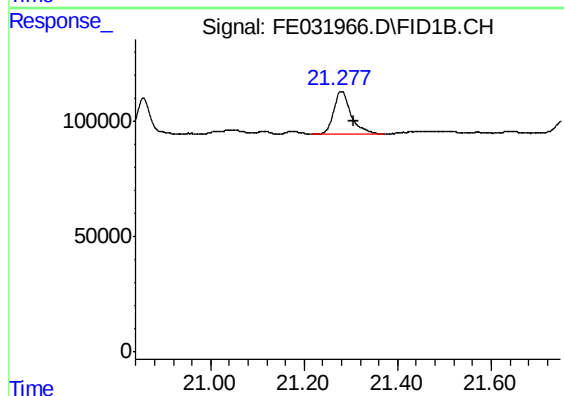
R.T.: 19.776 min
Delta R.T.: -0.019 min
Response: 948500
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



#17 N-OCTATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.020 min
Response: 568663
Conc: 1.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.278 min
Delta R.T.: -0.027 min
Response: 469246
Conc: 1.39 ug/ml