

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032049.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 10:37
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:59:30 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	6.130	21241852	52.552 ug/ml
11) N-HEXACOSANE	15.575	215974	0.494 ug/ml
12) N-OCTACOSANE	16.534	20873950	48.069 ug/ml
13) N-TRIACONTANE	17.407	1652755	3.804 ug/ml
14) N-DOTRIACONTANE	18.238	1860029	4.460 ug/ml
15) N-TETRATRIACONTANE	19.023	1366184	3.456 ug/ml
16) N-HEXATRIACONTANE	19.764	923822	2.486 ug/ml
17) N-OCTATRIACONTANE	20.466	660588	1.965 ug/ml
18) N-TETRACONTANE	21.263	636570	1.881 ug/ml

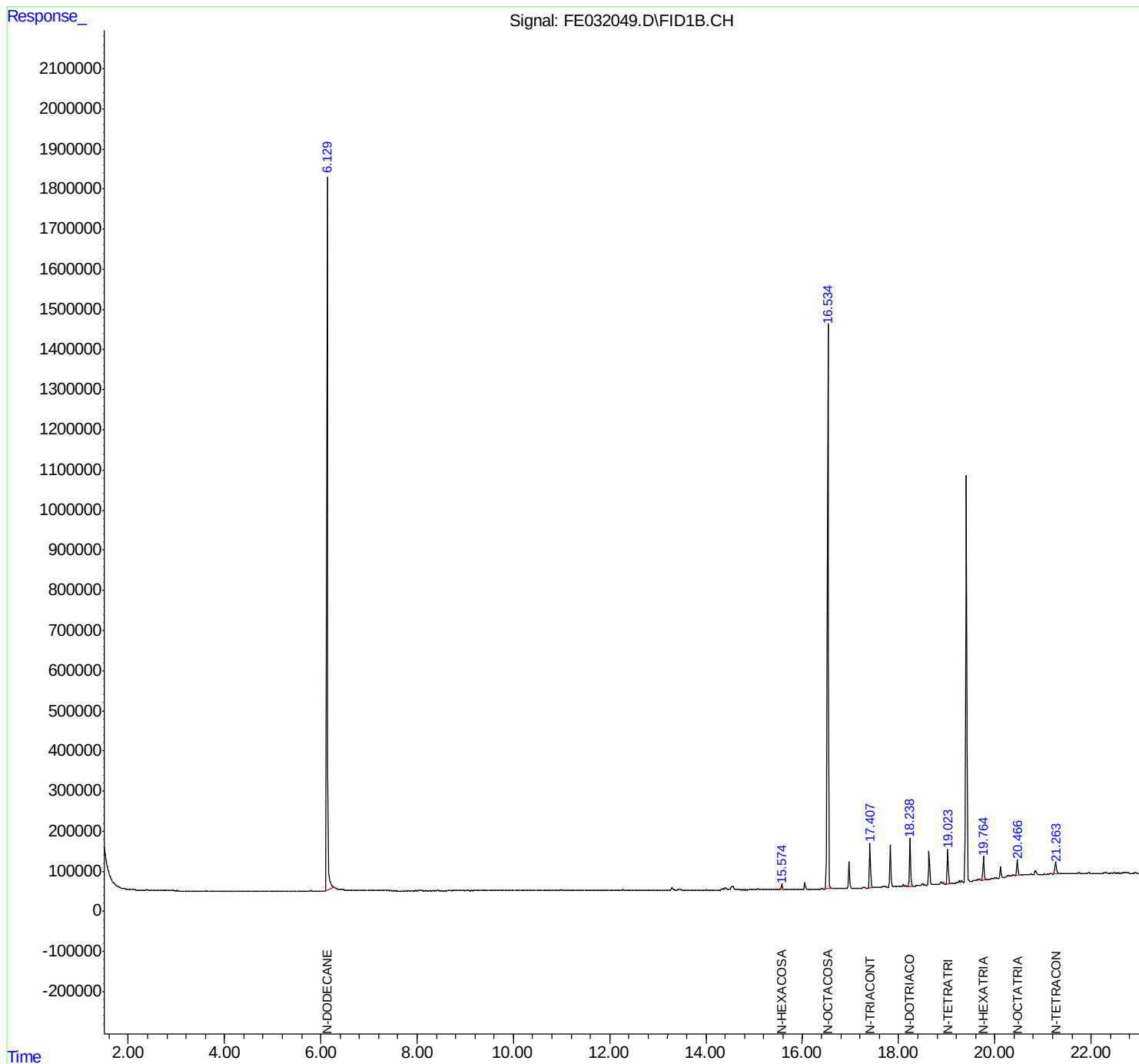
(f)=RT Delta > 1/2 Window

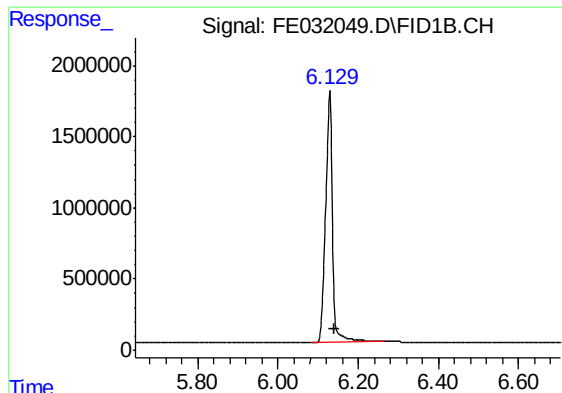
(m)=manual int.

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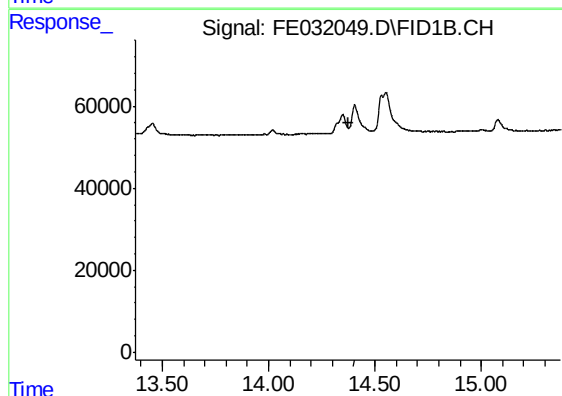
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





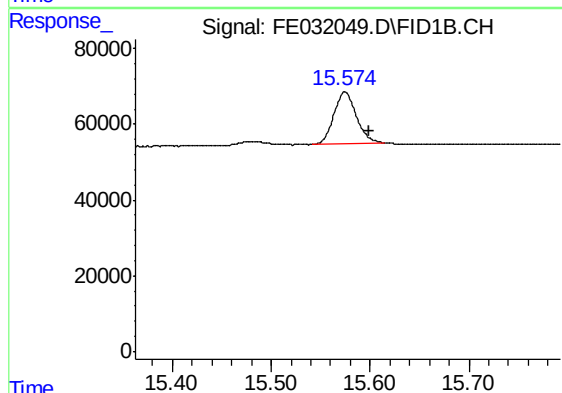
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 21241852
Conc: 52.55 ug/ml



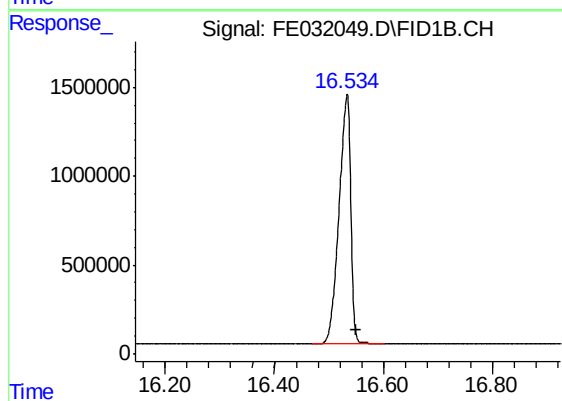
#9 TETRACOSANE-d50 (SURROGATE)

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



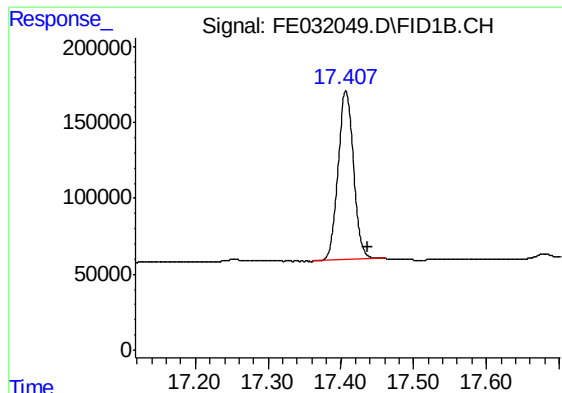
#11 N-HEXACOSANE

R.T.: 15.575 min
Delta R.T.: -0.024 min
Response: 215974
Conc: 0.49 ug/ml



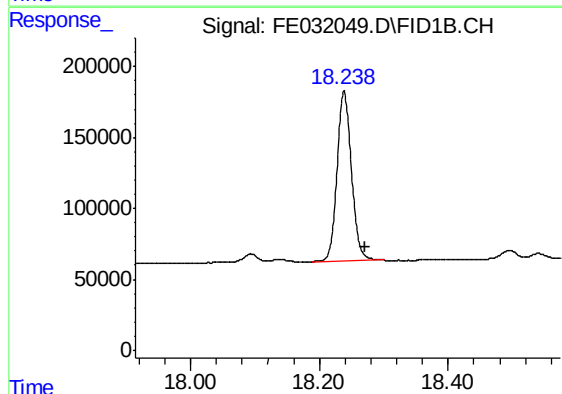
#12 N-OCTACOSANE

R.T.: 16.534 min
Delta R.T.: -0.016 min
Response: 20873950
Conc: 48.07 ug/ml



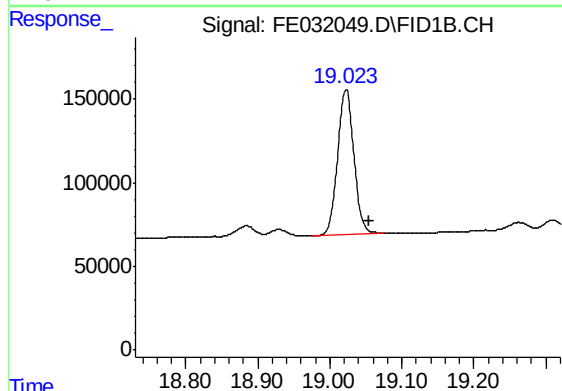
#13 N-TRIACONTANE

R.T.: 17.407 min
Delta R.T.: -0.031 min
Response: 1652755
Conc: 3.80 ug/ml



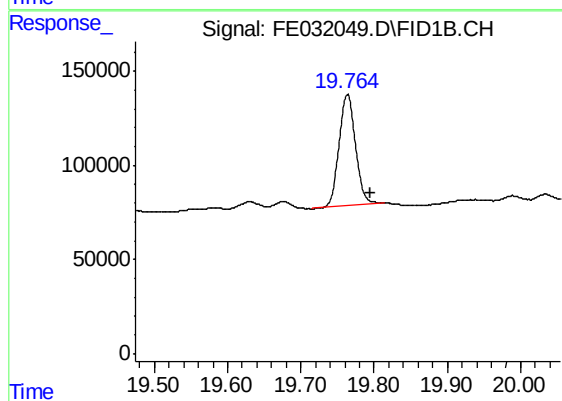
#14 N-DOTRIACONTANE

R.T.: 18.238 min
Delta R.T.: -0.033 min
Response: 1860029
Conc: 4.46 ug/ml



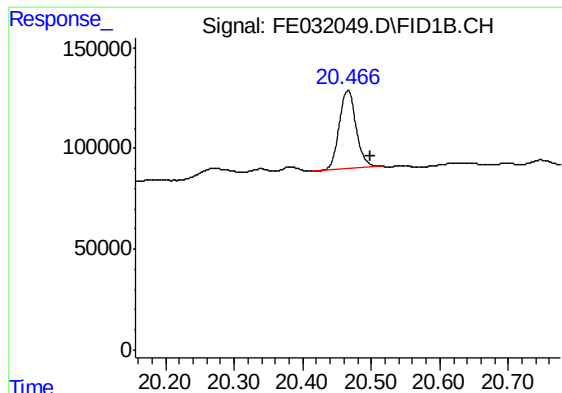
#15 N-TETRATRIACONTANE

R.T.: 19.023 min
Delta R.T.: -0.032 min
Response: 1366184
Conc: 3.46 ug/ml



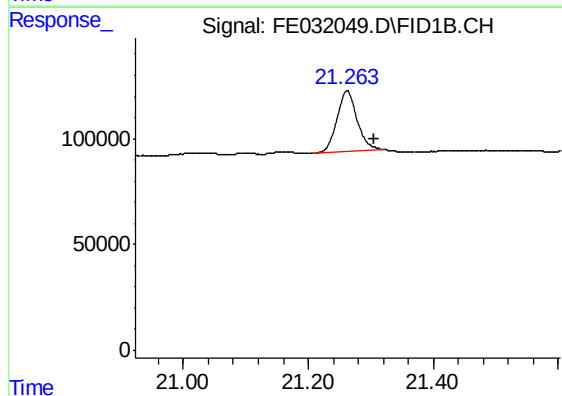
#16 N-HEXATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.031 min
Response: 923822
Conc: 2.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.466 min
Delta R.T.: -0.032 min
Response: 660588
Conc: 1.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.263 min
Delta R.T.: -0.042 min
Response: 636570
Conc: 1.88 ug/ml