

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032927.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 10:46
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 12:50:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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			
9) S TETRACOSANE-d50 (SURR...	14.706	395653	1.263 ug/ml
Target Compounds			
3) N-DODECANE	6.430	13774439	40.712 ug/ml
8) N-DOCOSANE	13.717f	80229	0.230 ug/ml
10) N-TETRACOSANE	14.854	356791	1.015 ug/ml
11) N-HEXACOSANE	15.887	238141	0.683 ug/ml
12) N-OCTACOSANE	16.851	14038648	40.467 ug/ml
13) N-TRIACONTANE	17.727	1575863	4.570 ug/ml
14) N-DOTRIACONTANE	18.561	1713681	5.148 ug/ml
15) N-TETRATRIACONTANE	19.345	1983933	6.243 ug/ml
16) N-HEXATRIACONTANE	20.087	2560987	8.677 ug/ml
17) N-OCTATRIACONTANE	20.827	1666389	6.125 ug/ml
18) N-TETRACONTANE	21.748	526473	1.948 ug/ml

(f)=RT Delta > 1/2 Window

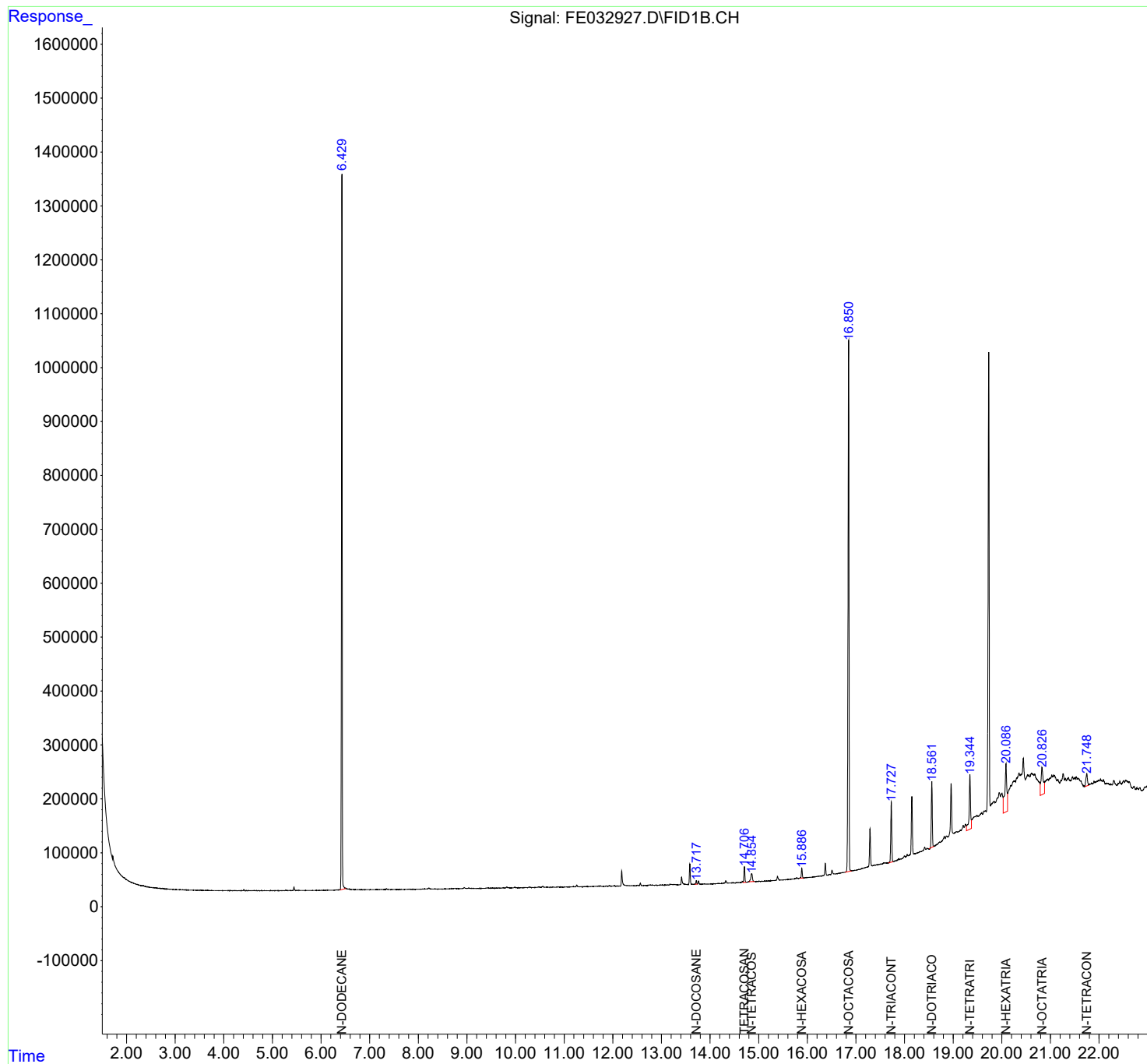
(m)=manual int.

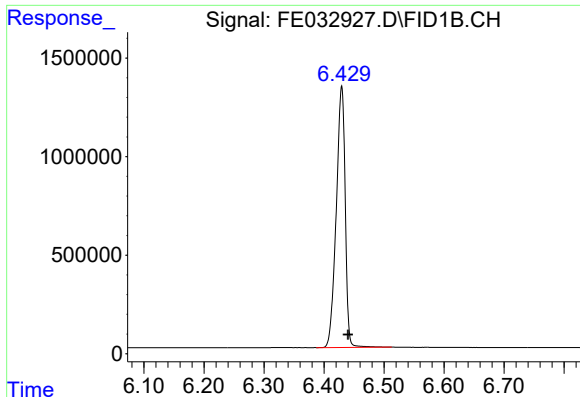
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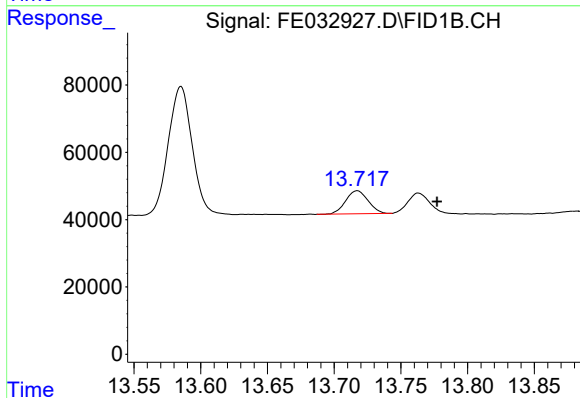




#3 N-DODECANE

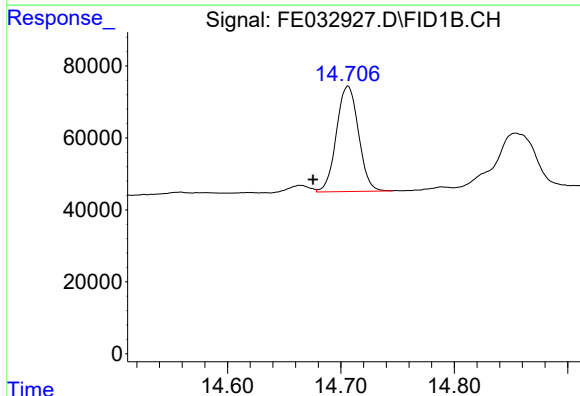
R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 13774439
Conc: 40.71 ug/ml

Instrument :
FID_E
ClientSampleId :



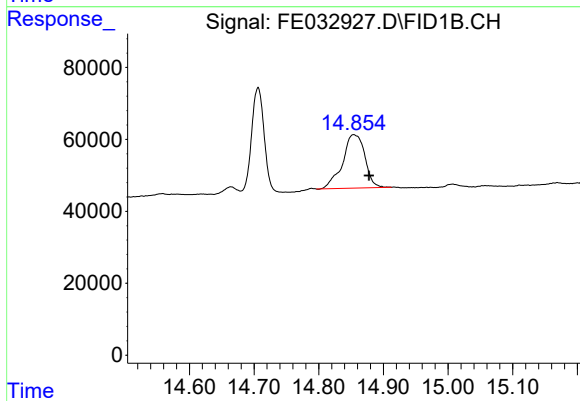
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.060 min
Response: 80229
Conc: 0.23 ug/ml



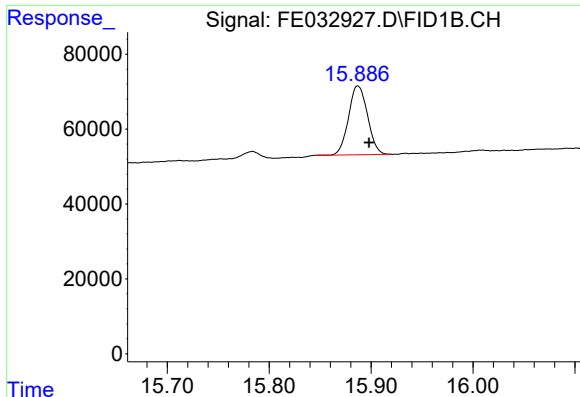
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: 0.031 min
Response: 395653
Conc: 1.26 ug/ml



#10 N-TETRACOSANE

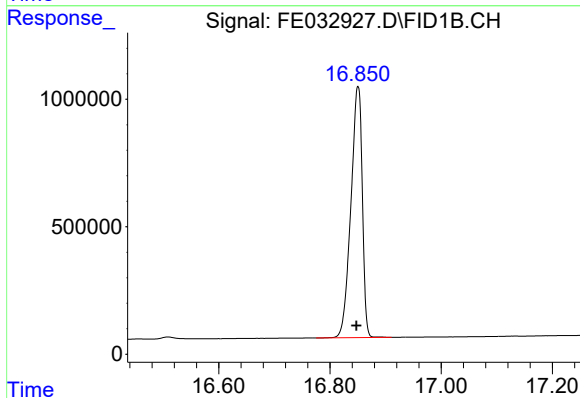
R.T.: 14.854 min
Delta R.T.: -0.024 min
Response: 356791
Conc: 1.02 ug/ml



#11 N-HEXACOSANE

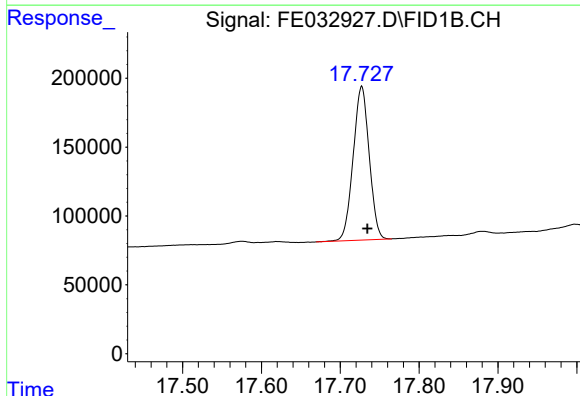
R.T.: 15.887 min
Delta R.T.: -0.011 min
Response: 238141
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



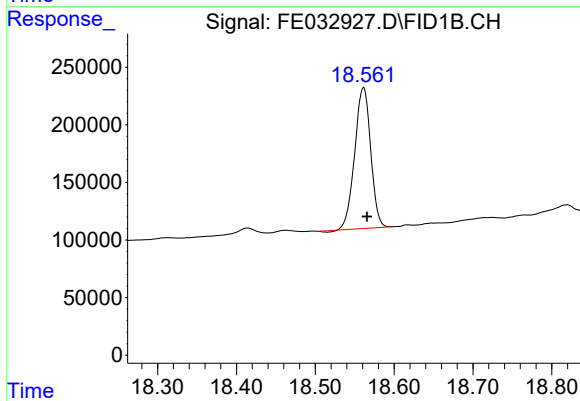
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.003 min
Response: 14038648
Conc: 40.47 ug/ml



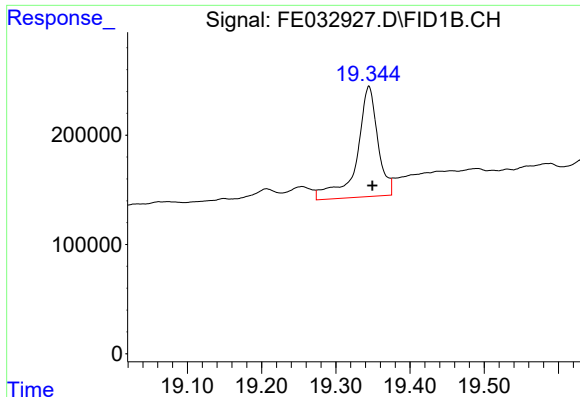
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: -0.007 min
Response: 1575863
Conc: 4.57 ug/ml



#14 N-DOTRIACONTANE

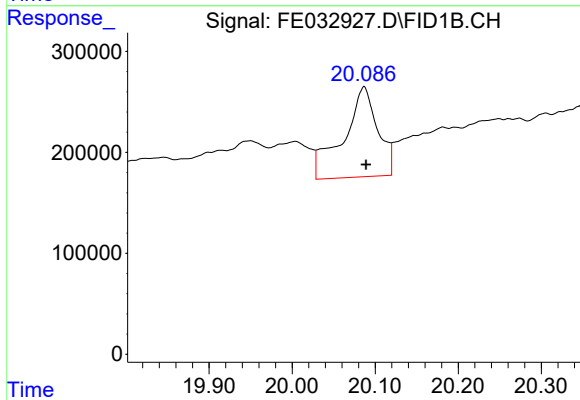
R.T.: 18.561 min
Delta R.T.: -0.004 min
Response: 1713681
Conc: 5.15 ug/ml



#15 N-TETRATRIACONTANE

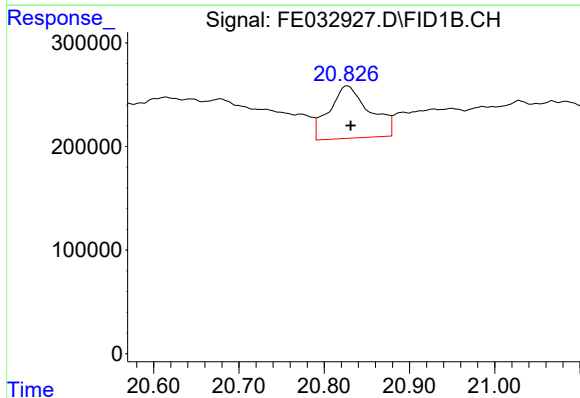
R.T.: 19.345 min
Delta R.T.: -0.005 min
Response: 1983933
Conc: 6.24 ug/ml

Instrument :
FID_E
ClientSampleId :



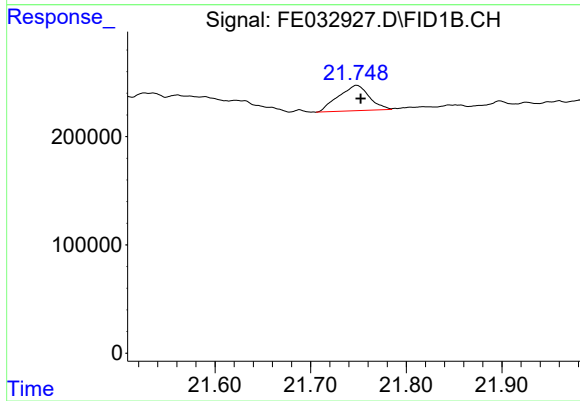
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: -0.003 min
Response: 2560987
Conc: 8.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.004 min
Response: 1666389
Conc: 6.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: -0.004 min
Response: 526473
Conc: 1.95 ug/ml