

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032901.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 10:44
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 00:52:24 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...	14.707	242317	0.773 ug/ml
Target Compounds			
3) N-DODECANE	6.438	26655296	78.782 ug/ml
10) N-TETRACOSANE	14.850	293656	0.835 ug/ml
11) N-HEXACOSANE	15.889	260551	0.747 ug/ml
12) N-OCTACOSANE	16.861	27340052	78.809 ug/ml
13) N-TRIACONTANE	17.727	2729941	7.917 ug/ml
14) N-DOTRIACONTANE	18.563	3236235	9.722 ug/ml
15) N-TETRATRIACONTANE	19.345	2583485	8.129 ug/ml
16) N-HEXATRIACONTANE	20.086	2347008	7.952 ug/ml
17) N-OCTATRIACONTANE	20.825	2684584	9.868 ug/ml
18) N-TETRACONTANE	21.748	1284520	4.754 ug/ml

(f)=RT Delta > 1/2 Window

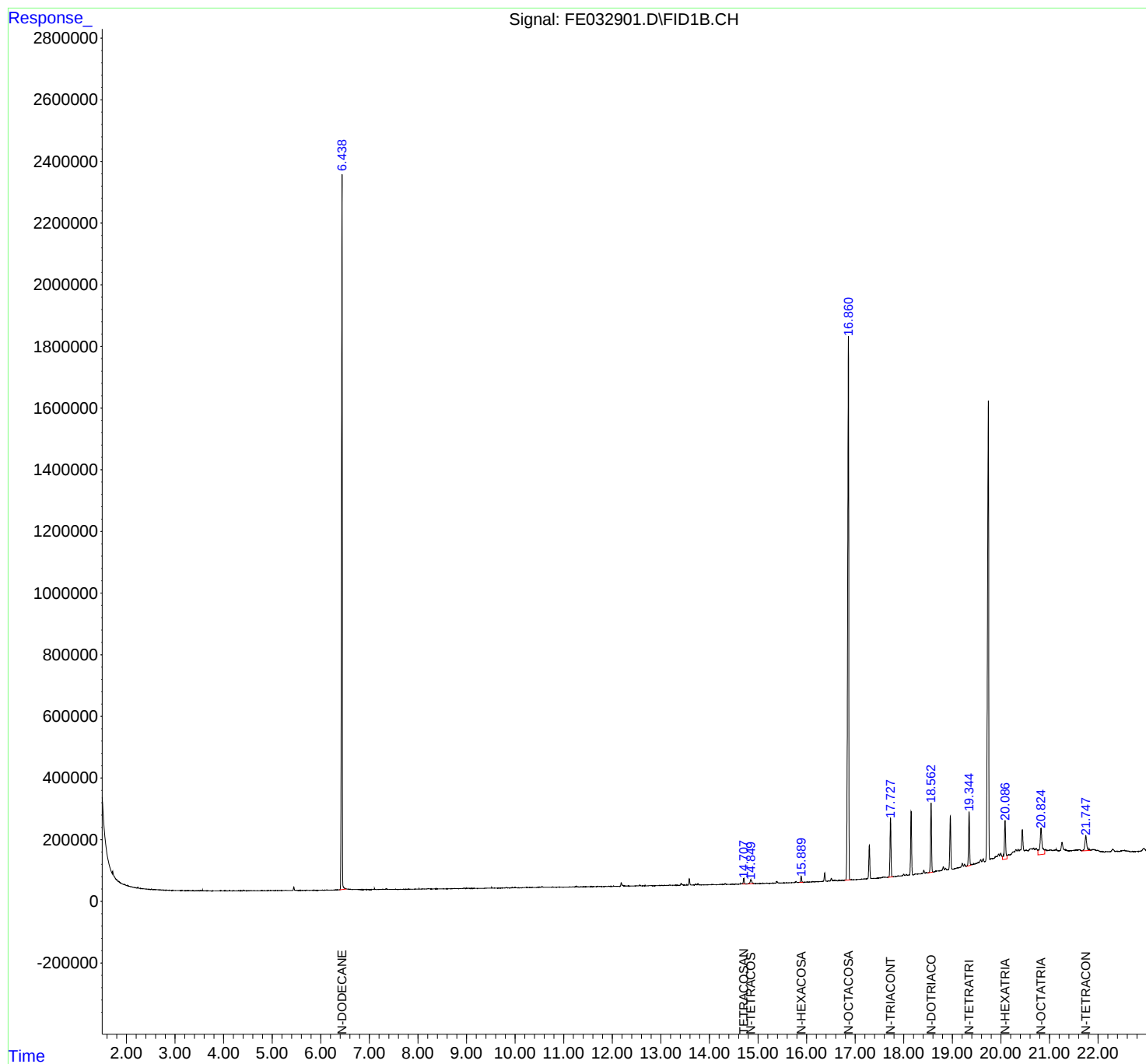
(m)=manual int.

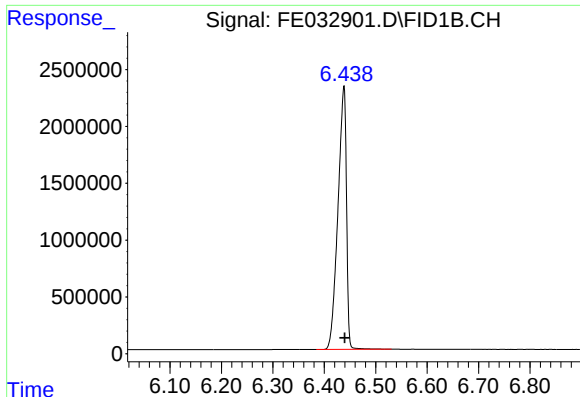
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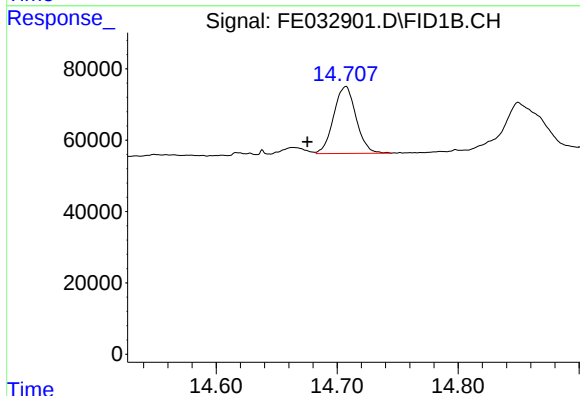




#3 N-DODECANE

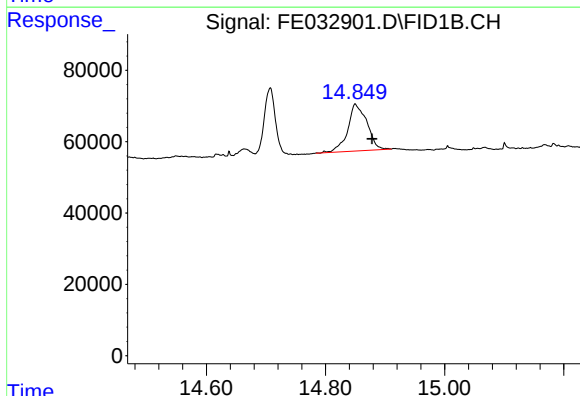
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 26655296
Conc: 78.78 ug/ml

Instrument :
FID_E
ClientSampleId :



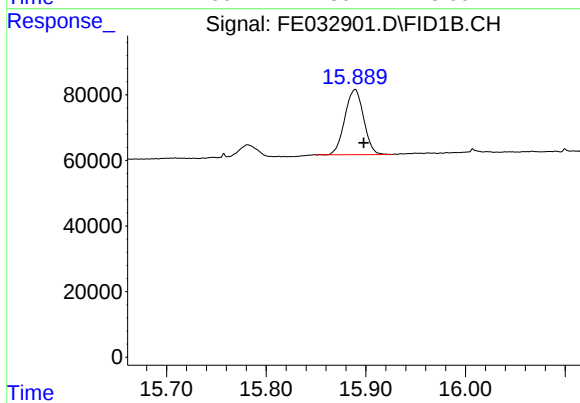
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.032 min
Response: 242317
Conc: 0.77 ug/ml



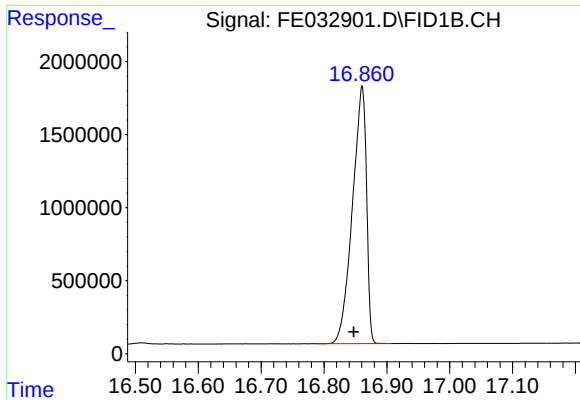
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: -0.028 min
Response: 293656
Conc: 0.84 ug/ml



#11 N-HEXACOSANE

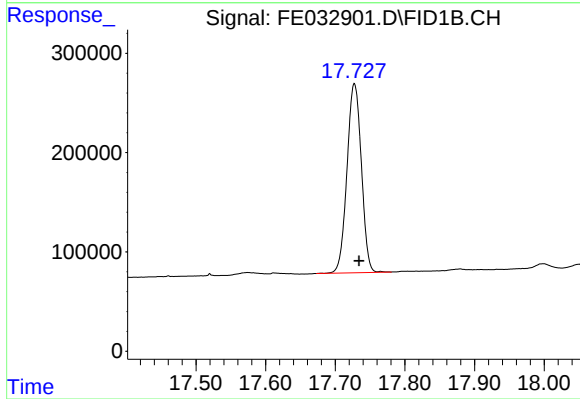
R.T.: 15.889 min
Delta R.T.: -0.009 min
Response: 260551
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

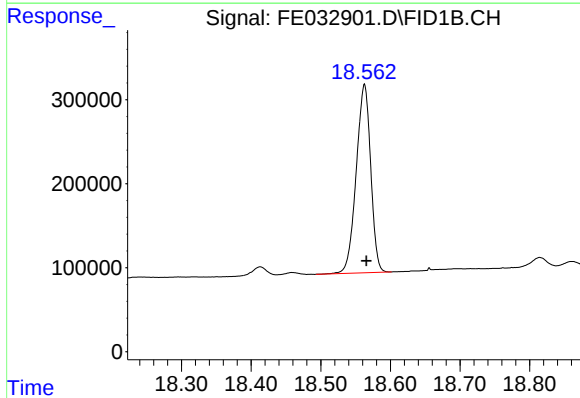
R.T.: 16.861 min
Delta R.T.: 0.013 min
Response: 27340052
Conc: 78.81 ug/ml

Instrument :
FID_E
ClientSampleId :



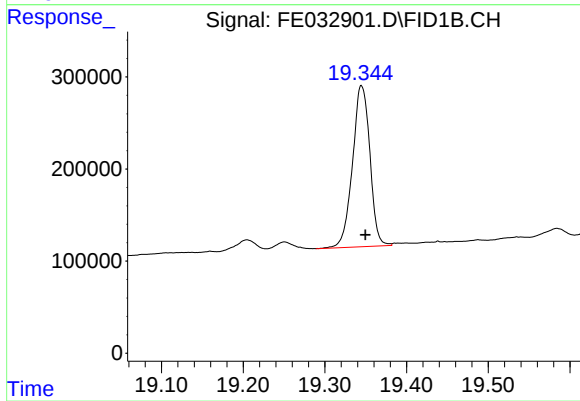
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: -0.007 min
Response: 2729941
Conc: 7.92 ug/ml



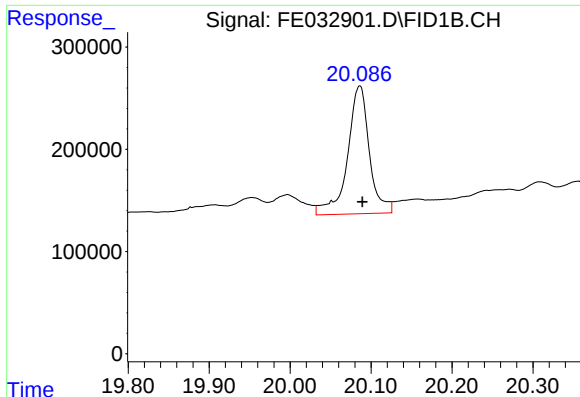
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: -0.003 min
Response: 3236235
Conc: 9.72 ug/ml



#15 N-TETRATRIACONTANE

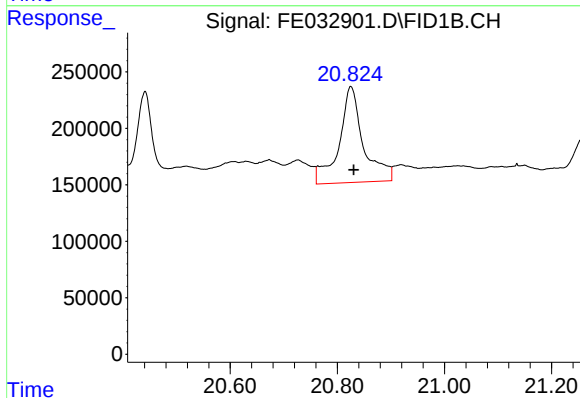
R.T.: 19.345 min
Delta R.T.: -0.005 min
Response: 2583485
Conc: 8.13 ug/ml



#16 N-HEXATRIACONTANE

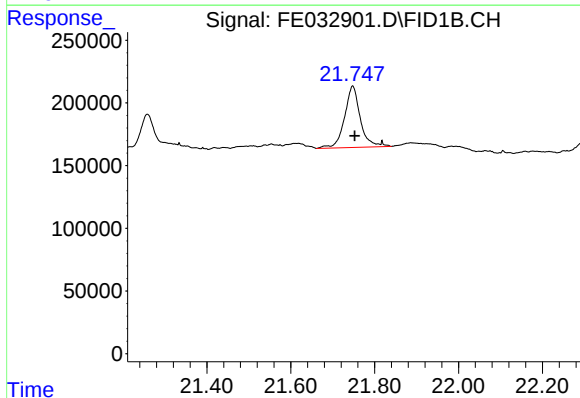
R.T.: 20.086 min
Delta R.T.: -0.003 min
Response: 2347008
Conc: 7.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.006 min
Response: 2684584
Conc: 9.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: -0.005 min
Response: 1284520
Conc: 4.75 ug/ml