

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033645.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 10:39
 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: Apr 28 06:03:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 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...	14.722	225232	0.561 ug/ml
Target Compounds			
3) N-DODECANE	6.497	34254937	78.564 ug/ml
5) N-HEXADECANE	9.874	572828	1.268 ug/ml
6) N-OCTADECANE	11.315	704403	1.520 ug/ml
7) N-EICOSANE	12.624	458054	0.994 ug/ml
10) N-TETRACOSANE	14.925	520050	1.136 ug/ml
11) N-HEXACOSANE	15.947	318858	0.710 ug/ml
12) N-OCTACOSANE	16.923	35960726	81.970 ug/ml
13) N-TRIACONTANE	17.790	4092100	9.665 ug/ml
14) N-DOTRIACONTANE	18.624	5114058	12.651 ug/ml
15) N-TETRATRIACONTANE	19.407	3488567	9.270 ug/ml
16) N-HEXATRIACONTANE	20.148	2273490	6.492 ug/ml
17) N-OCTATRIACONTANE	20.891	1239008	3.867 ug/ml
18) N-TETRACONTANE	21.817	1459968	5.260 ug/ml

(f)=RT Delta > 1/2 Window

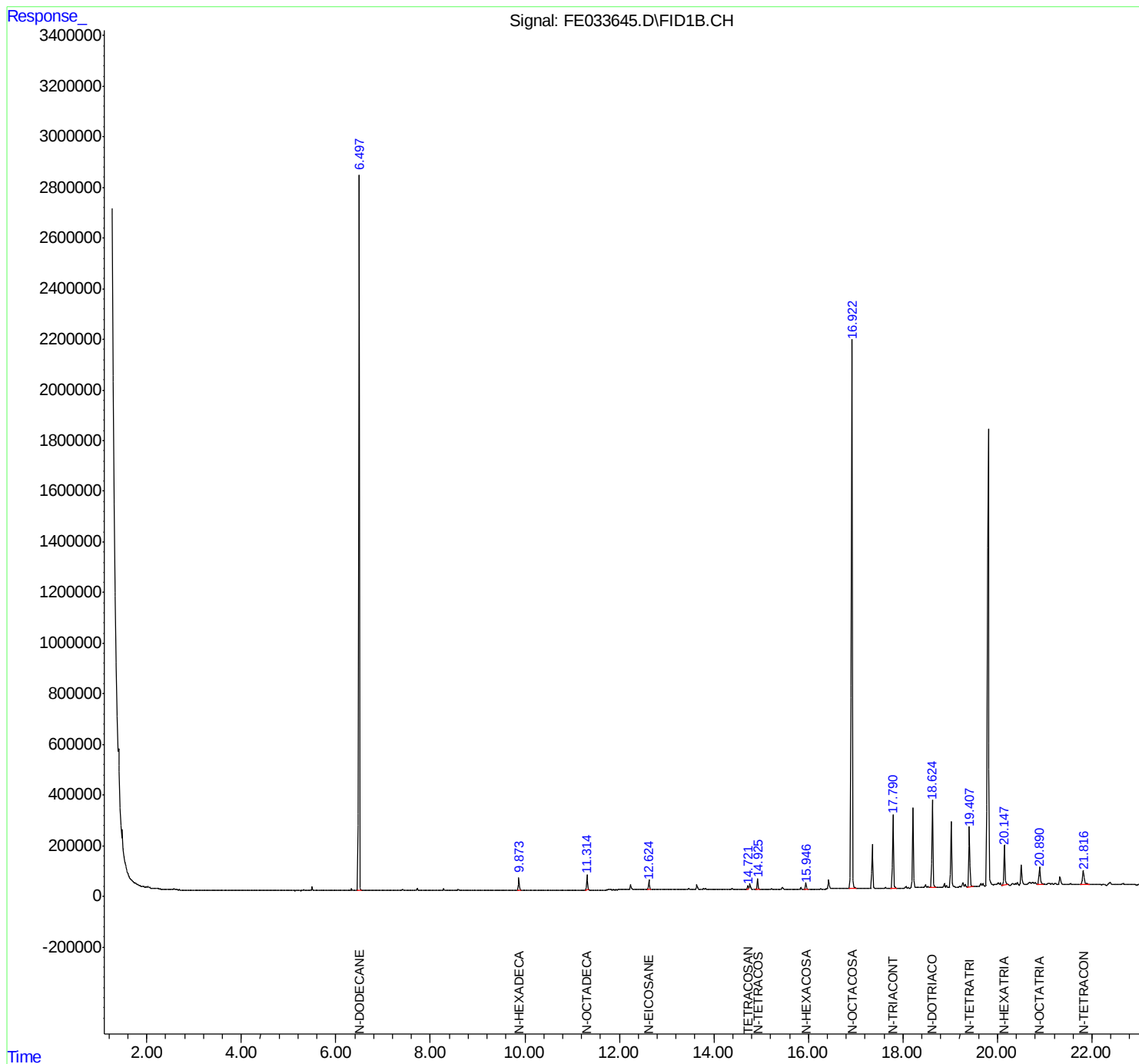
(m)=manual int.

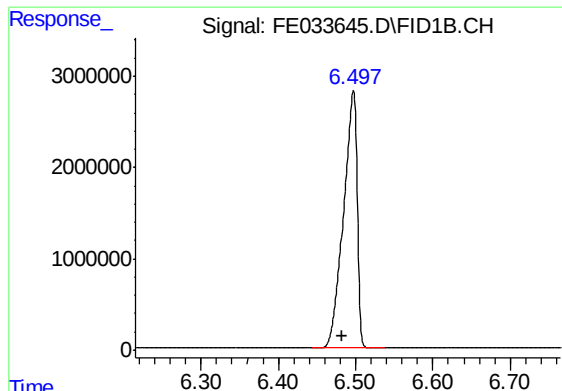
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Signal Info : 20mx0.18mmx0.18um

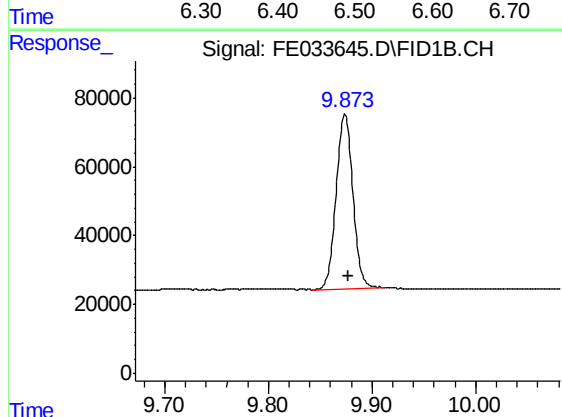




#3 N-DODECANE

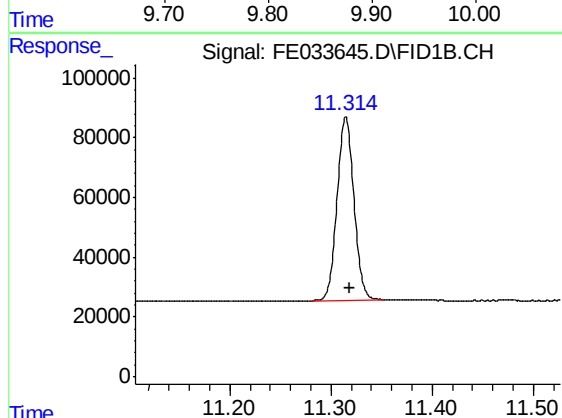
R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 34254937
Conc: 78.56 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



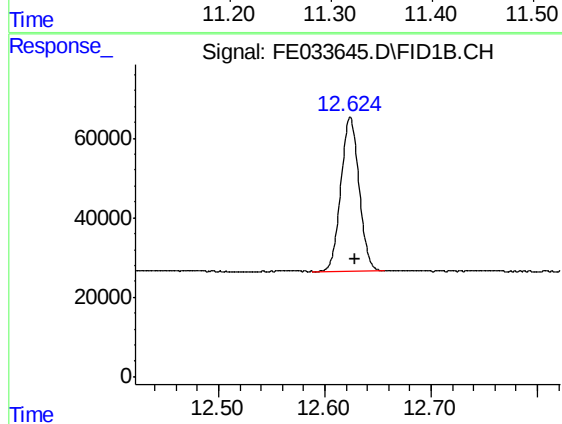
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 572828
Conc: 1.27 ug/ml



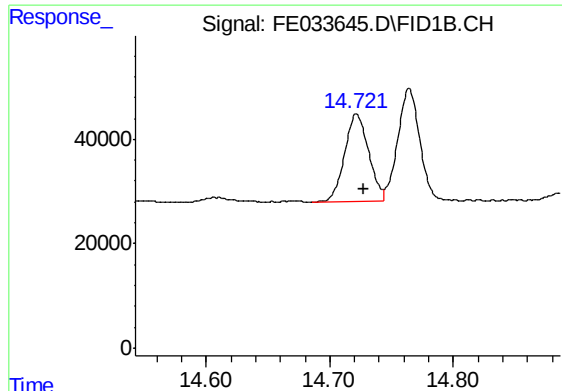
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.004 min
Response: 704403
Conc: 1.52 ug/ml



#7 N-EICOSANE

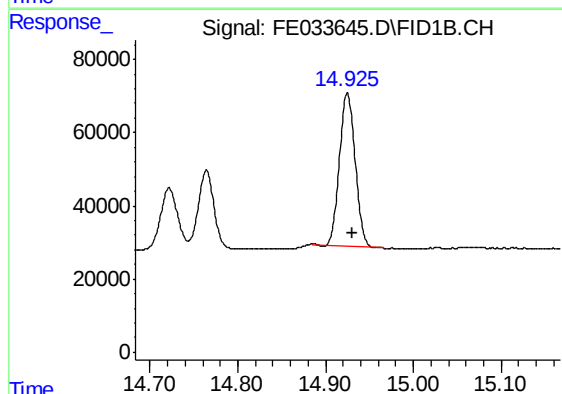
R.T.: 12.624 min
Delta R.T.: -0.005 min
Response: 458054
Conc: 0.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

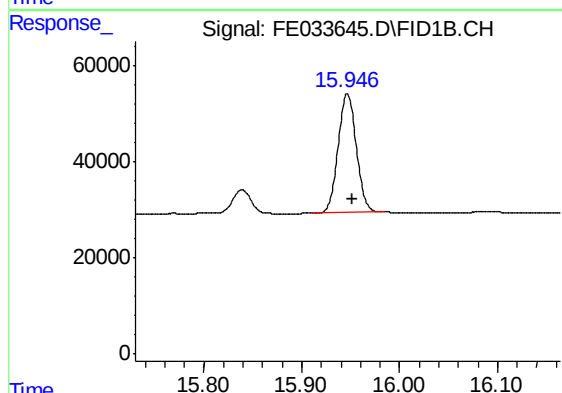
R.T.: 14.722 min
Delta R.T.: -0.006 min
Response: 225232
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



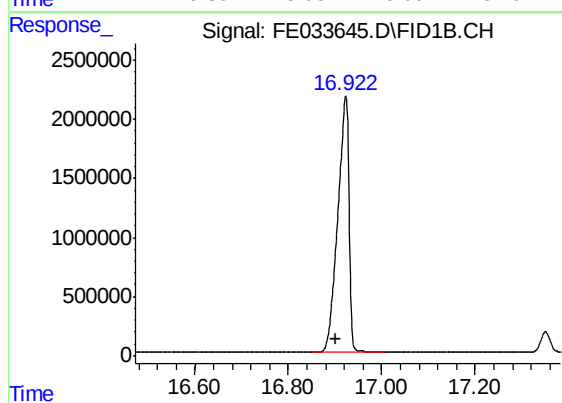
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: -0.005 min
Response: 520050
Conc: 1.14 ug/ml



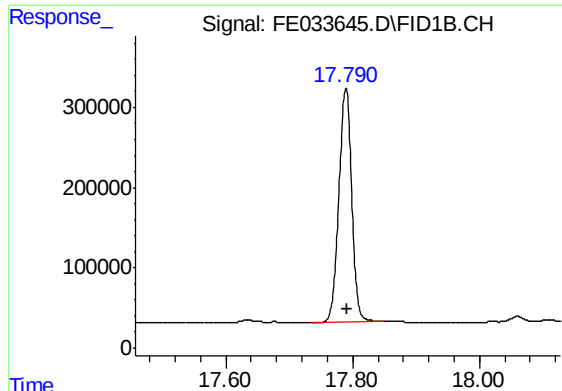
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.005 min
Response: 318858
Conc: 0.71 ug/ml



#12 N-OCTACOSANE

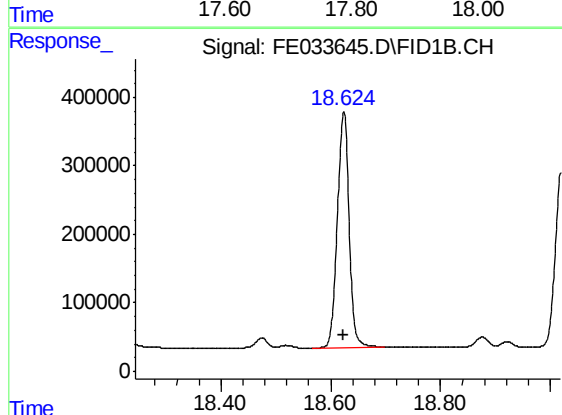
R.T.: 16.923 min
Delta R.T.: 0.021 min
Response: 35960726
Conc: 81.97 ug/ml



#13 N-TRIACONTANE

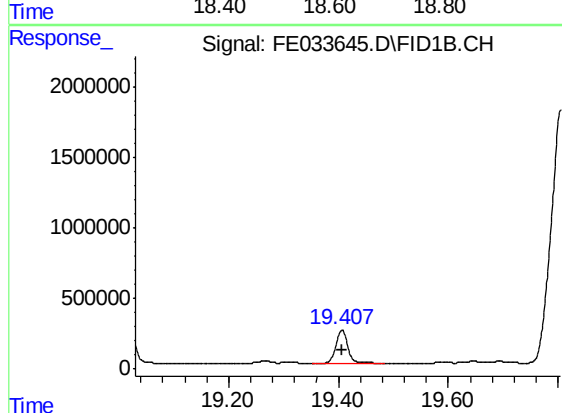
R.T.: 17.790 min
Delta R.T.: -0.001 min
Response: 4092100
Conc: 9.67 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



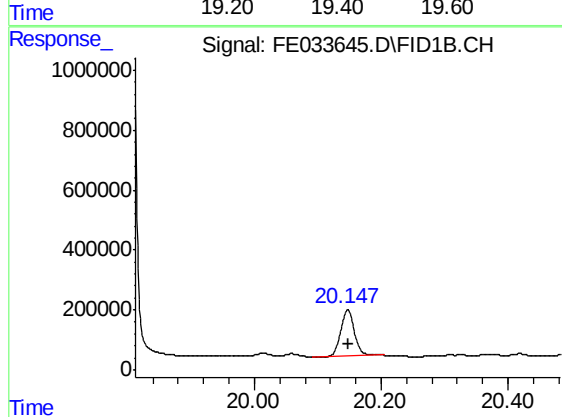
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 5114058
Conc: 12.65 ug/ml



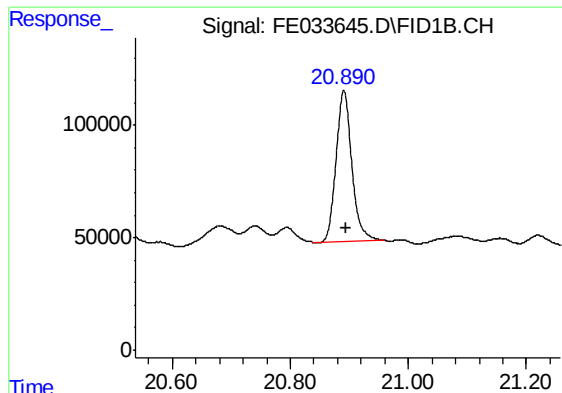
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 3488567
Conc: 9.27 ug/ml



#16 N-HEXATRIACONTANE

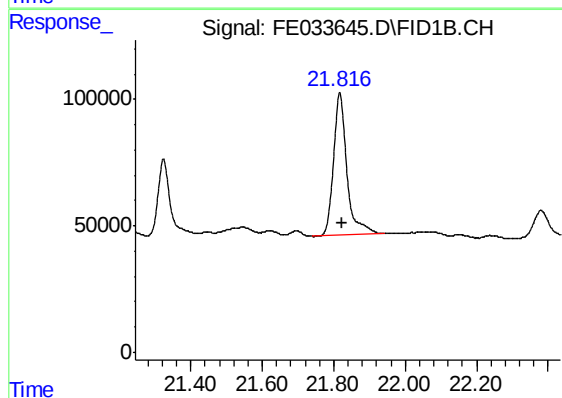
R.T.: 20.148 min
Delta R.T.: 0.000 min
Response: 2273490
Conc: 6.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.004 min
Response: 1239008
Conc: 3.87 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.006 min
Response: 1459968
Conc: 5.26 ug/ml