

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
 Data File : FE032495.D
 Signal(s) : FID1B.CH
 Acq On : 03 Aug 2020 12:20
 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: Aug 04 00:45:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.758	311468	0.971 ug/ml
Target Compounds			
3) N-DODECANE	6.492	23548031	64.825 ug/ml
6) N-OCTADECANE	11.314	103052	0.277 ug/ml
10) N-TETRACOSANE	14.919	173402	0.465 ug/ml
11) N-HEXACOSANE	15.939	731180	1.983 ug/ml
12) N-OCTACOSANE	16.909	24931667	67.705 ug/ml
13) N-TRIACONTANE	17.778	4720436	12.860 ug/ml
14) N-DOTRIACONTANE	18.607	4199126	12.149 ug/ml
15) N-TETRATRIACONTANE	19.391	2606050	9.061 ug/ml
16) N-HEXATRIACONTANE	20.129	1786807	8.147 ug/ml
17) N-OCTATRIACONTANE	20.876	1049803	5.984 ug/ml
18) N-TETRACONTANE	21.813	757432	4.639 ug/ml

(f)=RT Delta > 1/2 Window

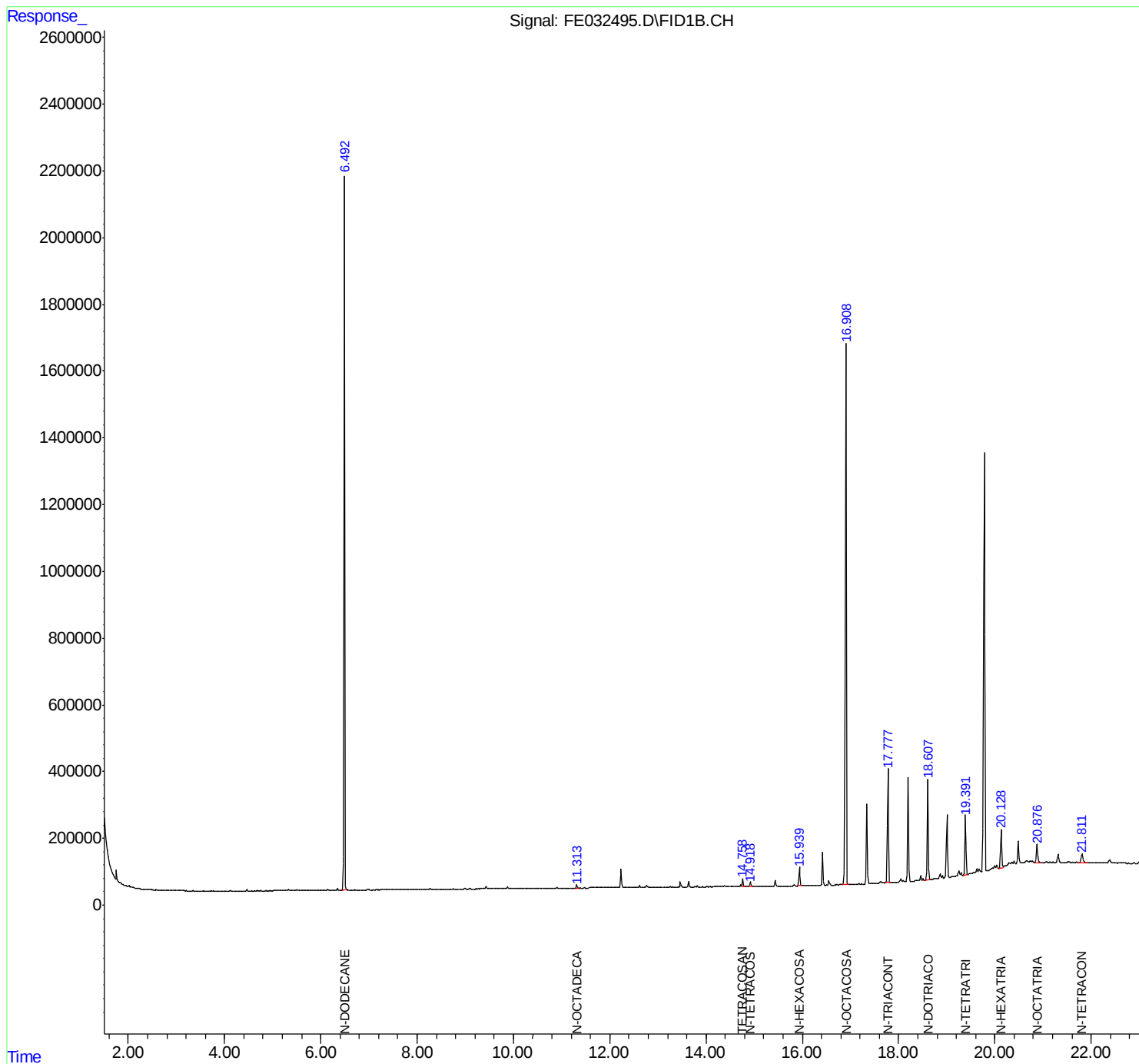
(m)=manual int.

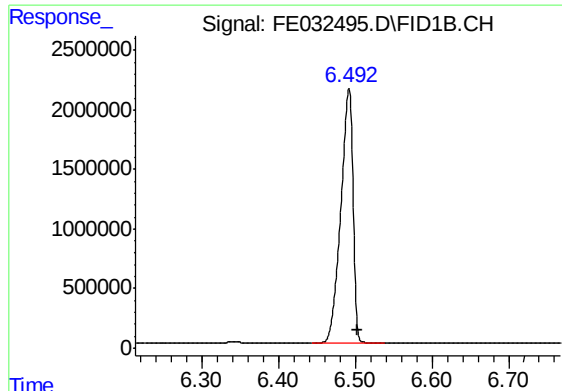
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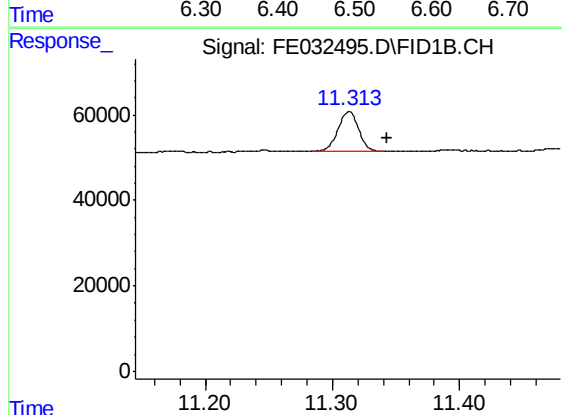




#3 N-DODECANE

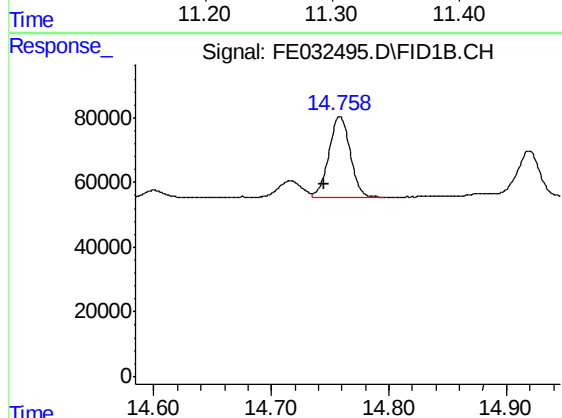
R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 23548031
Conc: 64.83 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



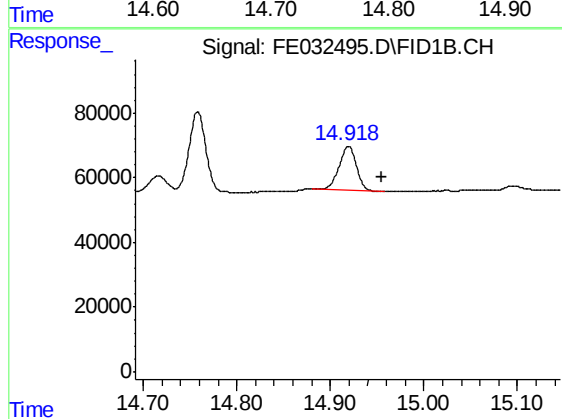
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.029 min
Response: 103052
Conc: 0.28 ug/ml



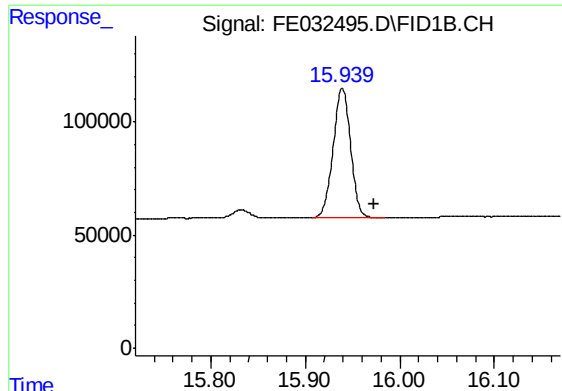
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.013 min
Response: 311468
Conc: 0.97 ug/ml



#10 N-TETRACOSANE

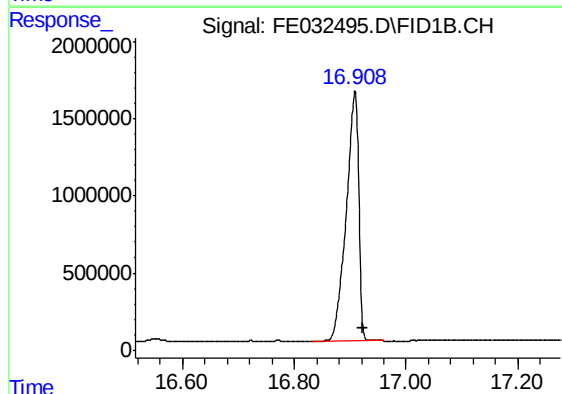
R.T.: 14.919 min
Delta R.T.: -0.035 min
Response: 173402
Conc: 0.46 ug/ml



#11 N-HEXACOSANE

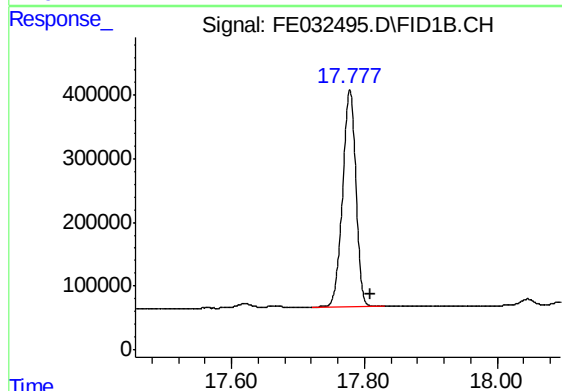
R.T.: 15.939 min
Delta R.T.: -0.034 min
Response: 731180
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



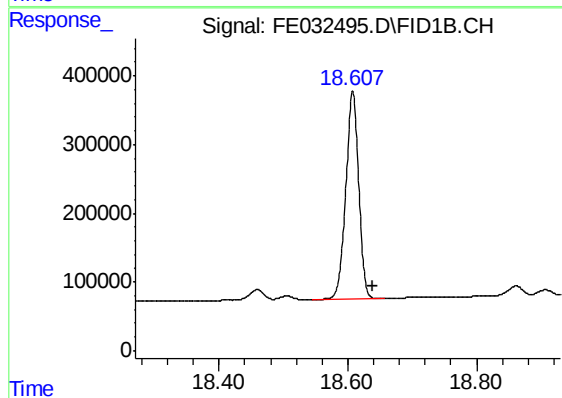
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.014 min
Response: 24931667
Conc: 67.70 ug/ml



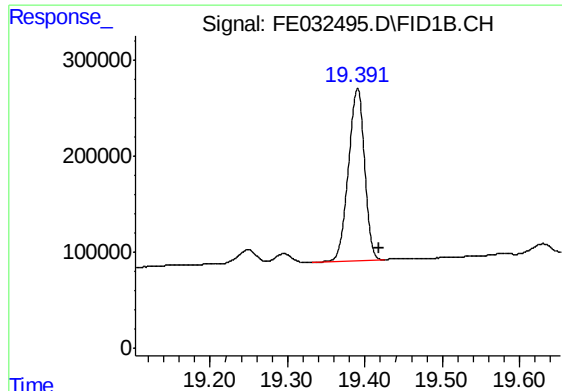
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: -0.031 min
Response: 4720436
Conc: 12.86 ug/ml



#14 N-DOTRIACONTANE

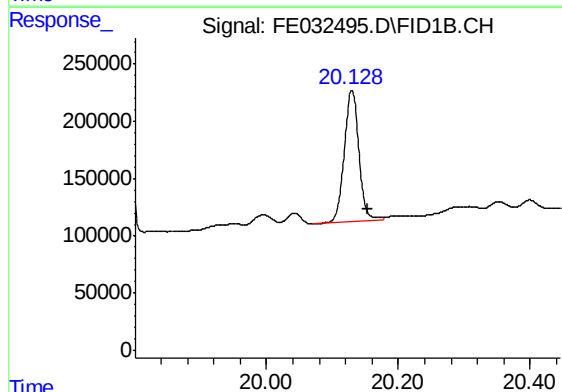
R.T.: 18.607 min
Delta R.T.: -0.032 min
Response: 4199126
Conc: 12.15 ug/ml



#15 N-TETRATRIACONTANE

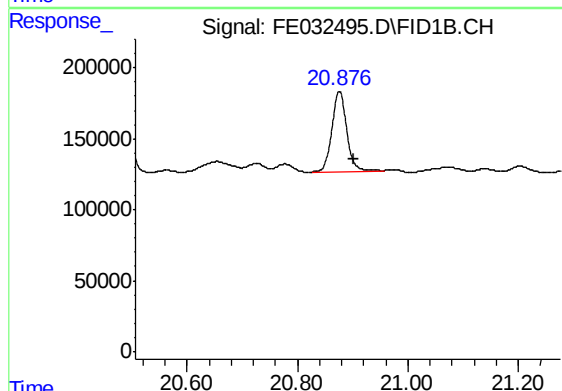
R.T.: 19.391 min
Delta R.T.: -0.028 min
Response: 2606050
Conc: 9.06 ug/ml

Instrument :
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RT MARKER



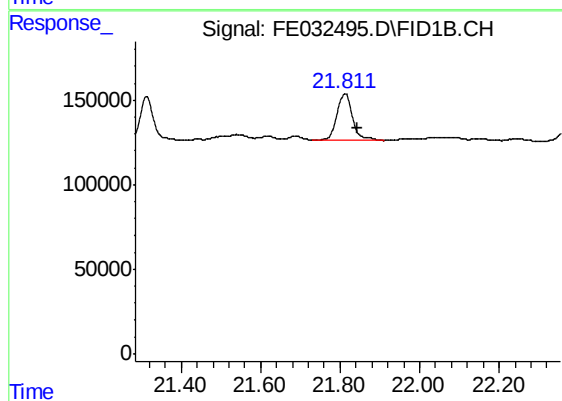
#16 N-HEXATRIACONTANE

R.T.: 20.129 min
Delta R.T.: -0.024 min
Response: 1786807
Conc: 8.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: -0.027 min
Response: 1049803
Conc: 5.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: -0.032 min
Response: 757432
Conc: 4.64 ug/ml