

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060921\
 Data File : FE033944.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2021 13:30
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 01:16:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.742	186132	0.486 ug/ml
Target Compounds			
3) N-DODECANE	6.465	15769533	38.154 ug/ml
10) N-TETRACOSANE	14.903	185740	0.424 ug/ml
11) N-HEXACOSANE	15.926	337178	0.776 ug/ml
12) N-OCTACOSANE	16.892	17939639	41.230 ug/ml
13) N-TRIACONTANE	17.766	2407287	5.532 ug/ml
14) N-DOTRIACONTANE	18.600	3083664	7.176 ug/ml
15) N-TETRATRIACONTANE	19.384	2261562	5.418 ug/ml
16) N-HEXATRIACONTANE	20.125	1546067	3.891 ug/ml
17) N-OCTATRIACONTANE	20.865	995032	2.700 ug/ml
18) N-TETRACONTANE	21.835	591460	1.605 ug/ml

(f)=RT Delta > 1/2 Window

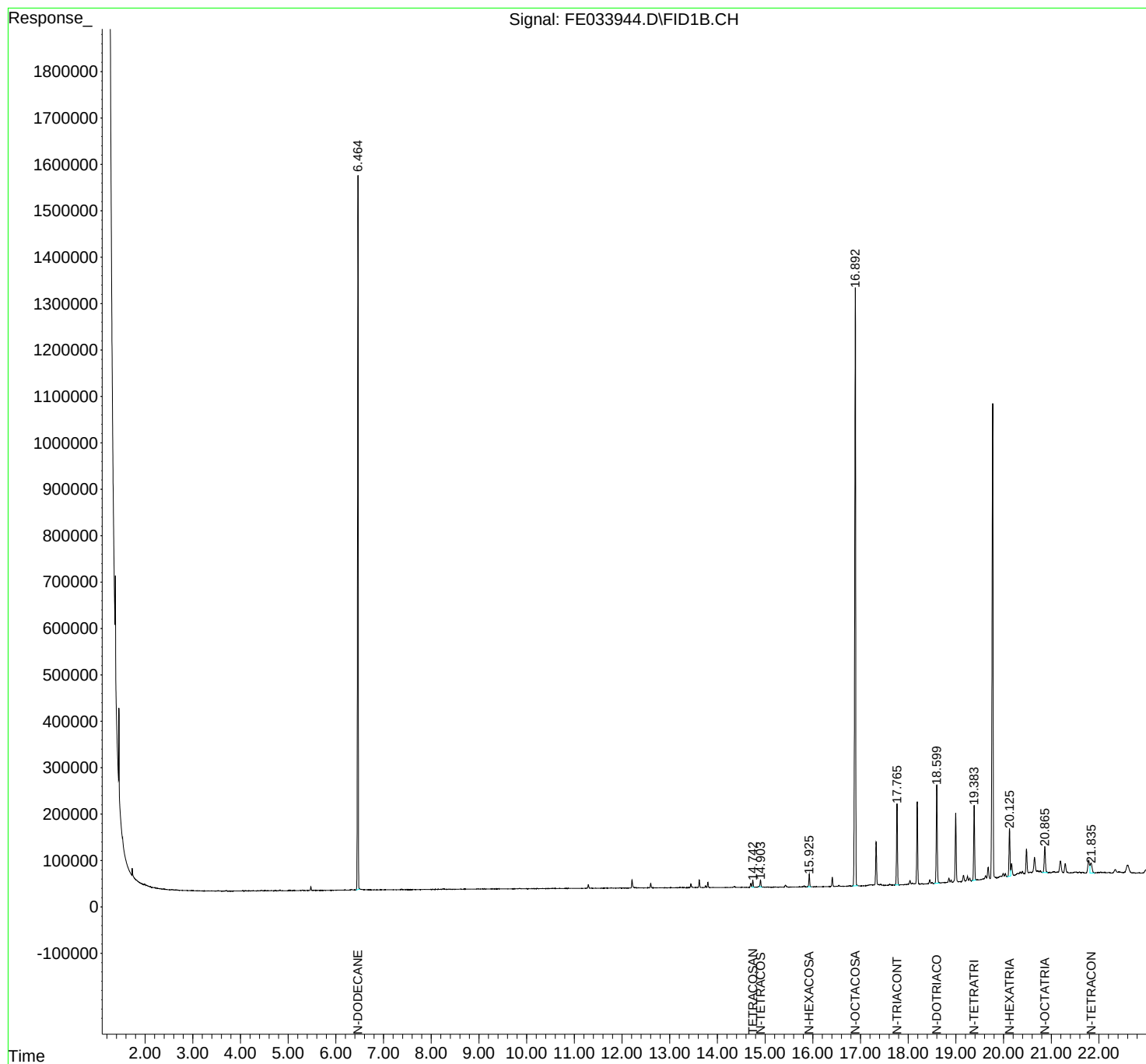
(m)=manual int.

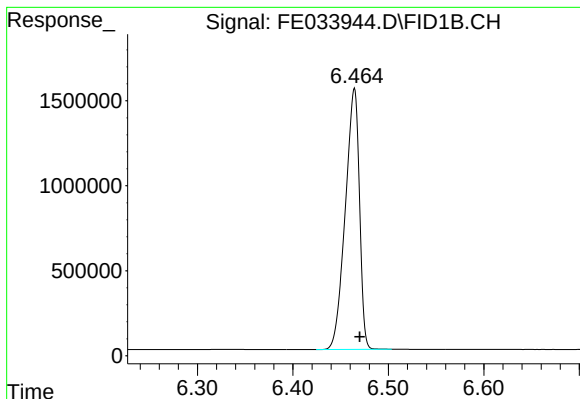
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Data File : FE033944.D
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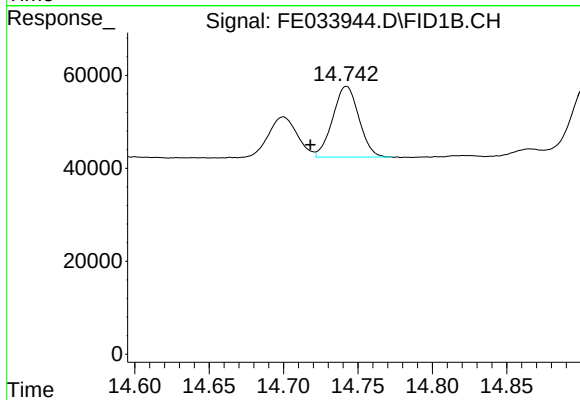




#3 N-DODECANE

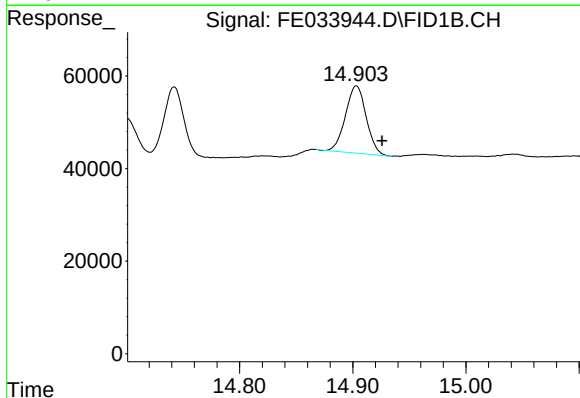
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 15769533
Conc: 38.15 ug/ml

Instrument :
FID_E
ClientSampleId :



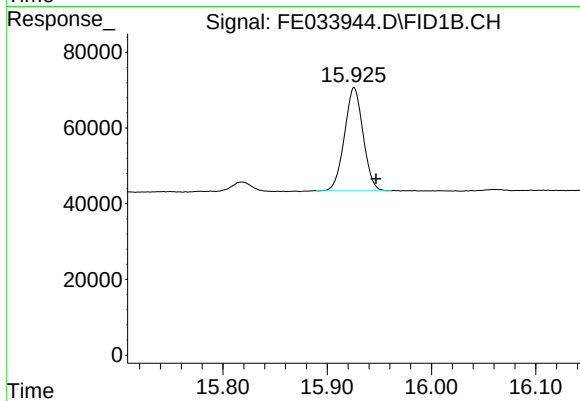
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.024 min
Response: 186132
Conc: 0.49 ug/ml



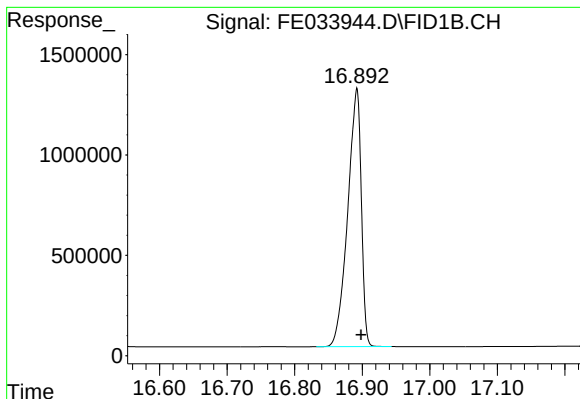
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.023 min
Response: 185740
Conc: 0.42 ug/ml



#11 N-HEXACOSANE

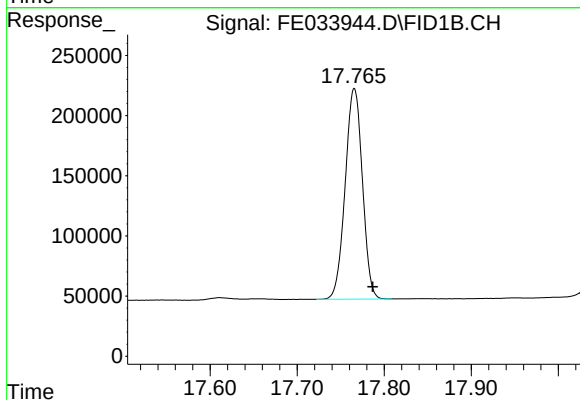
R.T.: 15.926 min
Delta R.T.: -0.021 min
Response: 337178
Conc: 0.78 ug/ml



#12 N-OCTACOSANE

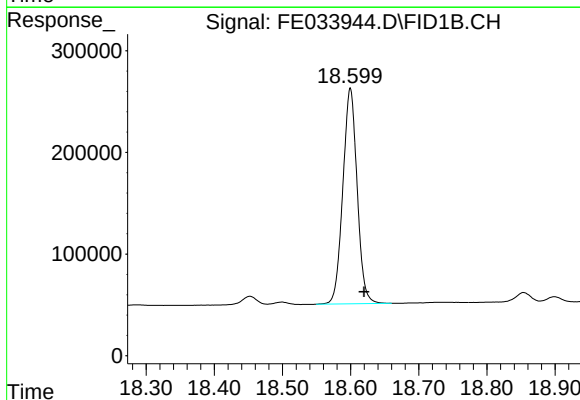
R.T.: 16.892 min
Delta R.T.: -0.006 min
Response: 17939639
Conc: 41.23 ug/ml

Instrument :
FID_E
ClientSampleId :



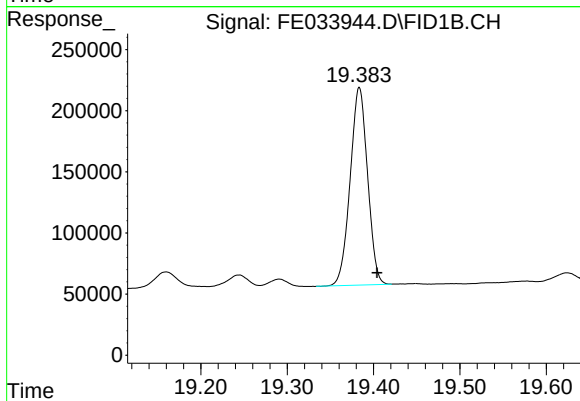
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.021 min
Response: 2407287
Conc: 5.53 ug/ml



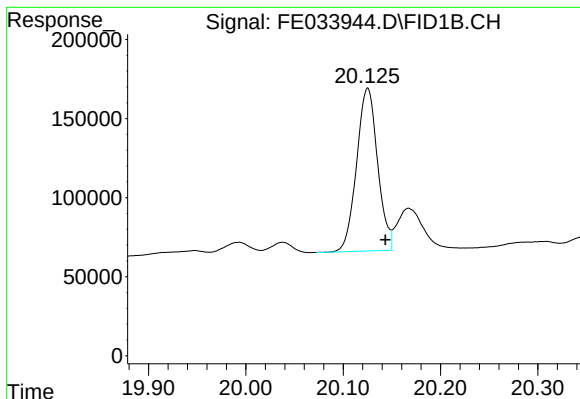
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: -0.020 min
Response: 3083664
Conc: 7.18 ug/ml



#15 N-TETRATRIACONTANE

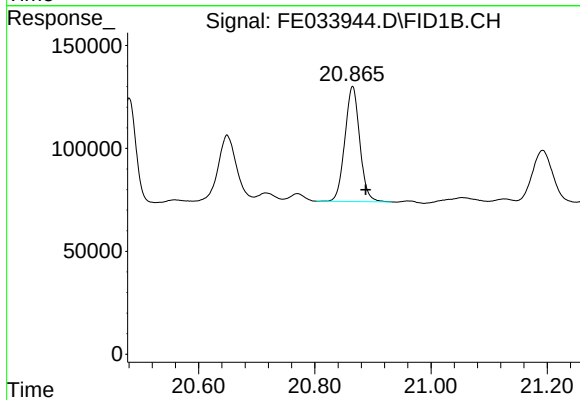
R.T.: 19.384 min
Delta R.T.: -0.021 min
Response: 2261562
Conc: 5.42 ug/ml



#16 N-HEXATRIACONTANE

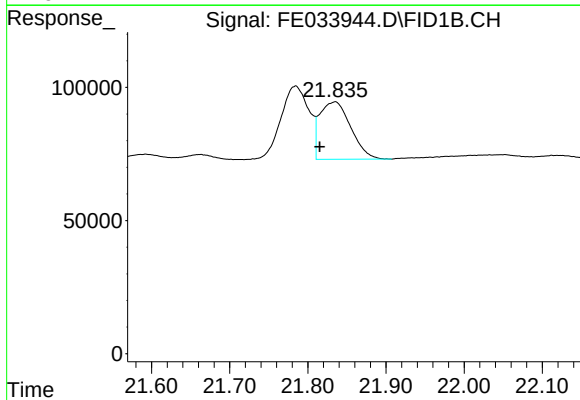
R.T.: 20.125 min
Delta R.T.: -0.018 min
Response: 1546067
Conc: 3.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: -0.023 min
Response: 995032
Conc: 2.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: 0.020 min
Response: 591460
Conc: 1.61 ug/ml