

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923\
 Data File : FE044721.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 10:13
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:43:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.053	76109	0.519 ug/ml
Target Compounds			
3) N-DODECANE	6.717	6001589	36.218 ug/ml
11) N-HEXACOSANE	16.238	39394	0.261 ug/ml
12) N-OCTACOSANE	17.193	5339178	35.943 ug/ml
13) N-TRIACONTANE	18.079	139831	0.943 ug/ml
14) N-DOTRIACONTANE	18.915	203058	1.401 ug/ml
15) N-TETRATRIACONTANE	19.699	172827	1.351 ug/ml
16) N-HEXATRIACONTANE	20.442	113810	1.077 ug/ml

(f)=RT Delta > 1/2 Window

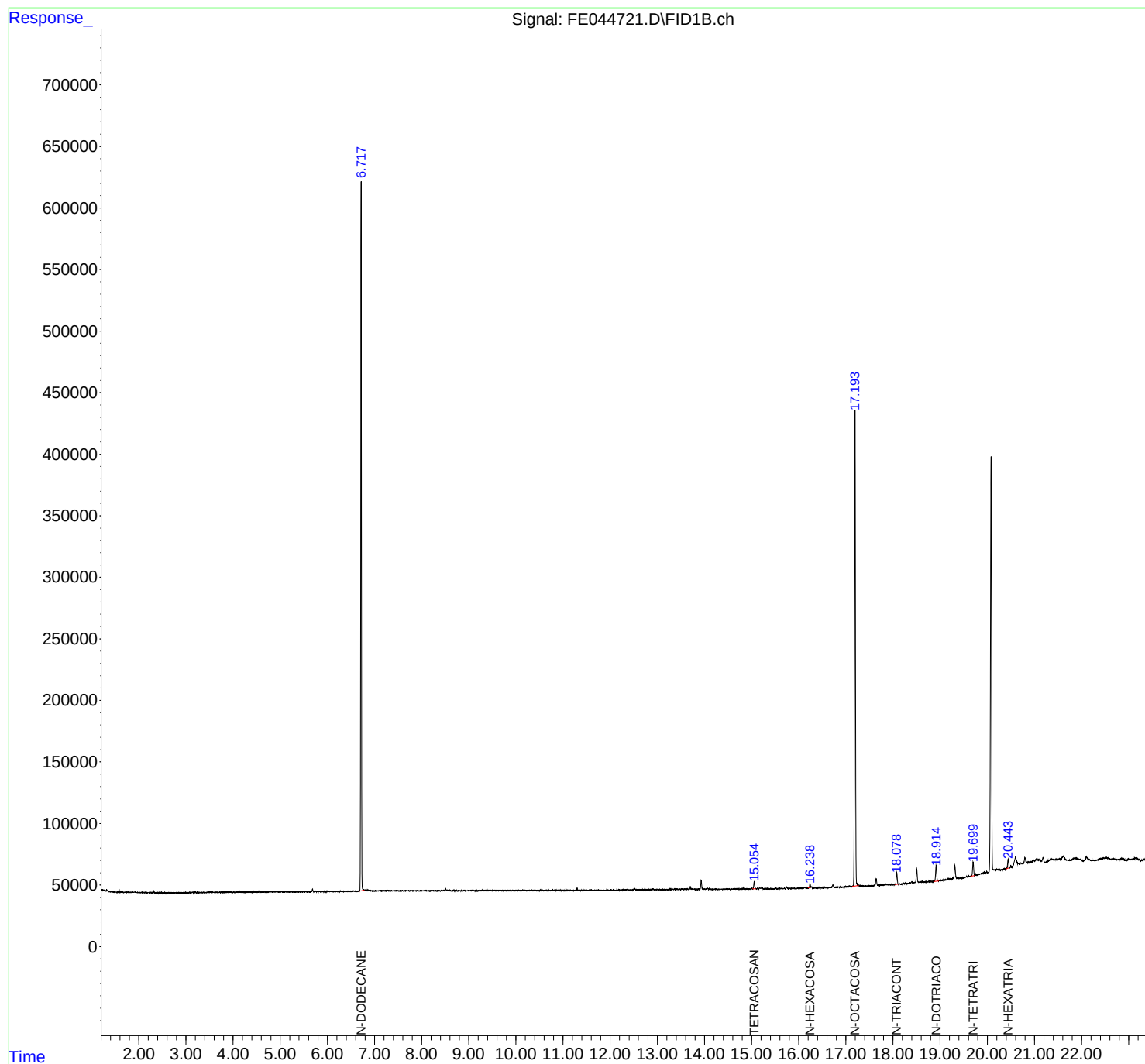
(m)=manual int.

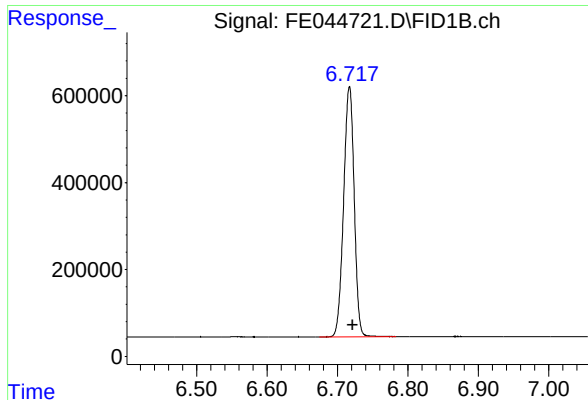
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Signal Info : 20mx0.18mmx0.18um

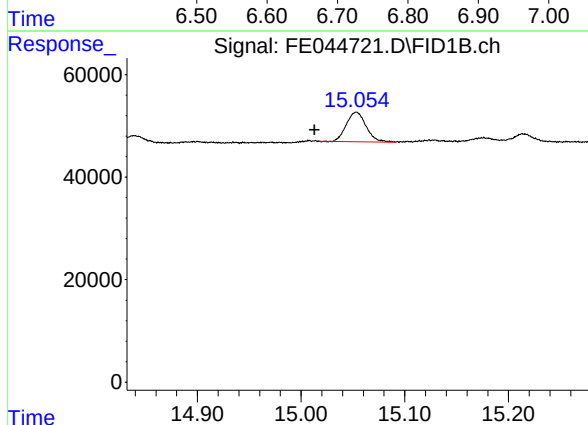




#3 N-DODECANE

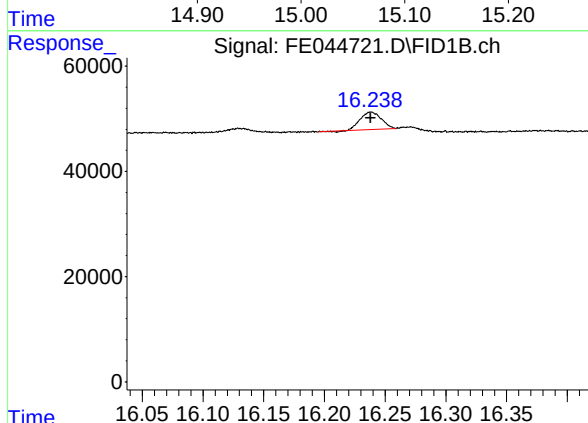
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 6001589
Conc: 36.22 ug/ml

Instrument :
FID_E
ClientSampleId :



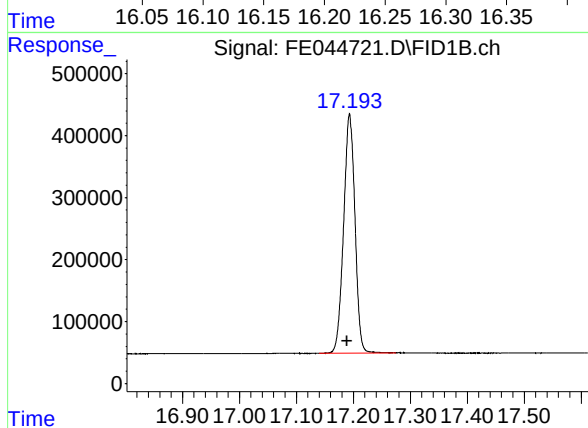
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: 0.040 min
Response: 76109
Conc: 0.52 ug/ml



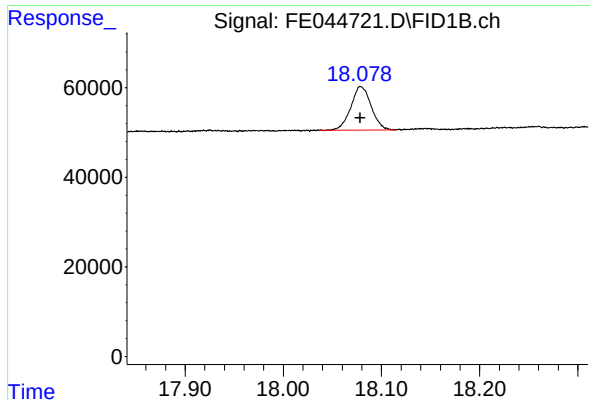
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 39394
Conc: 0.26 ug/ml



#12 N-OCTACOSANE

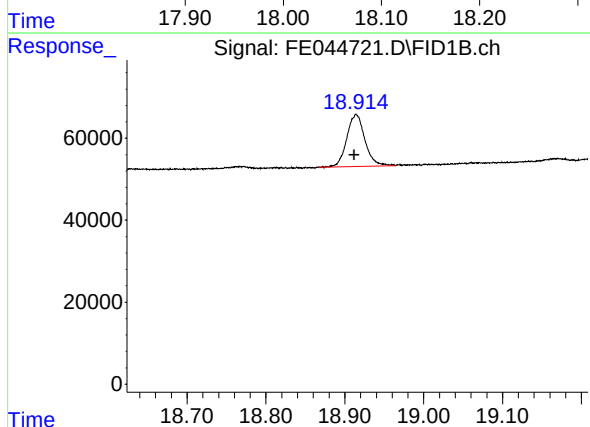
R.T.: 17.193 min
Delta R.T.: 0.004 min
Response: 5339178
Conc: 35.94 ug/ml



#13 N-TRIACONTANE

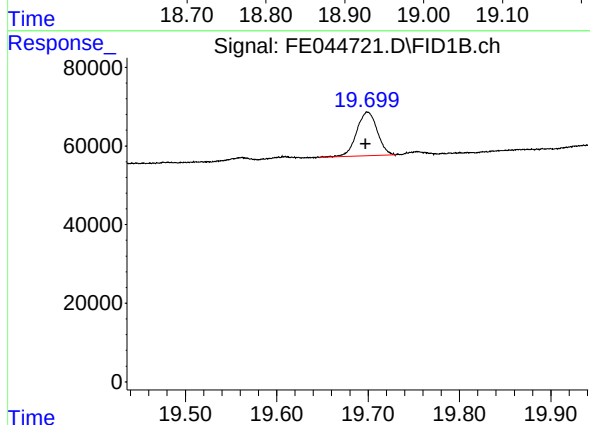
R.T.: 18.079 min
Delta R.T.: 0.000 min
Response: 139831
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



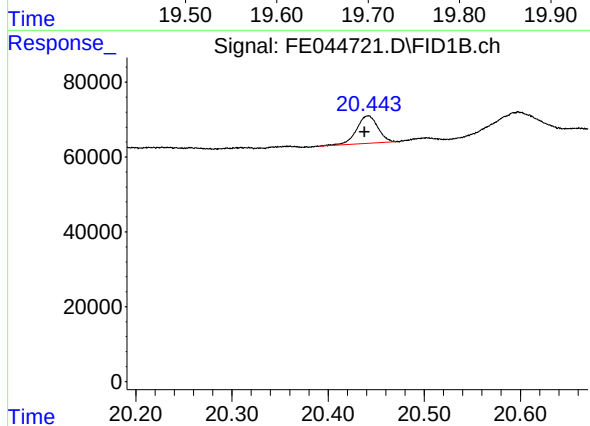
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.003 min
Response: 203058
Conc: 1.40 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.002 min
Response: 172827
Conc: 1.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: 0.004 min
Response: 113810
Conc: 1.08 ug/ml