

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100823\
 Data File : FE044711.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2023 06:55
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:23:00 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	77105	0.526 ug/ml
Target Compounds			
3) N-DODECANE	6.717	5498659	33.183 ug/ml
11) N-HEXACOSANE	16.238	37791	0.251 ug/ml
12) N-OCTACOSANE	17.192	4886220	32.894 ug/ml
13) N-TRIACONTANE	18.079	87292	0.588 ug/ml
14) N-DOTRIACONTANE	18.914	127046	0.877 ug/ml
15) N-TETRATRIACONTANE	19.699	112709	0.881 ug/ml
16) N-HEXATRIACONTANE	20.442	77126	0.730 ug/ml

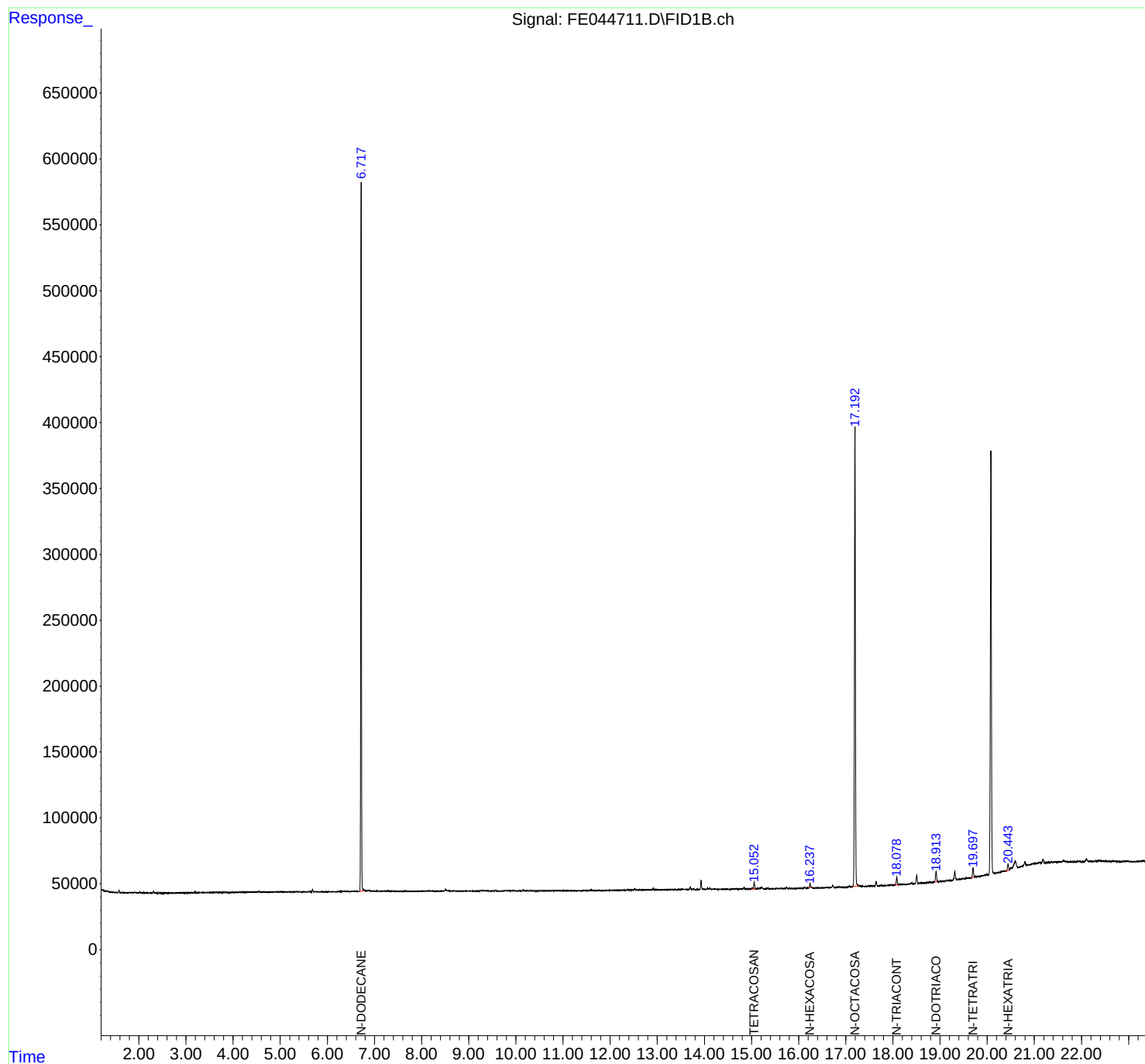
(f)=RT Delta > 1/2 Window

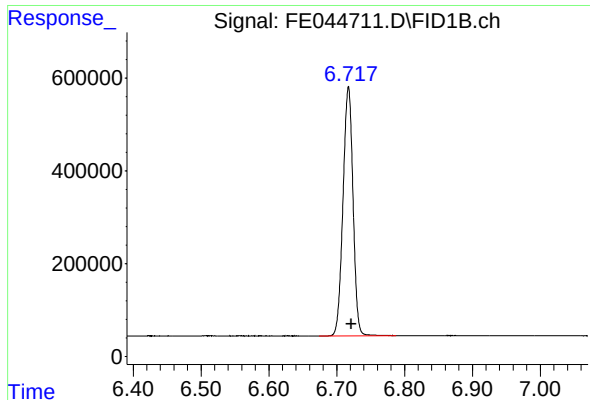
(m)=manual int.

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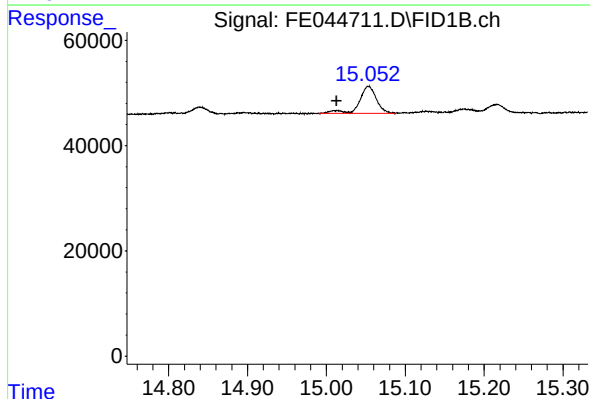
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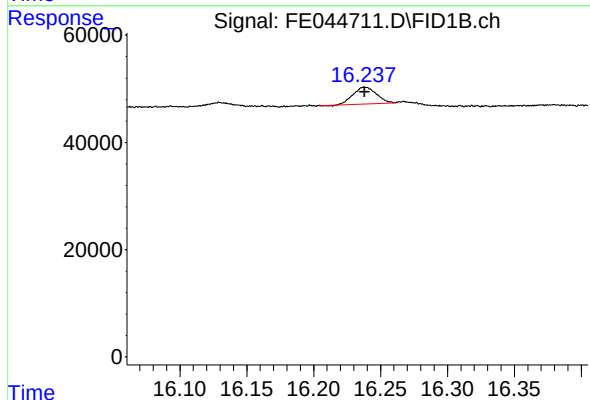
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 5498659
Conc: 33.18 ug/ml



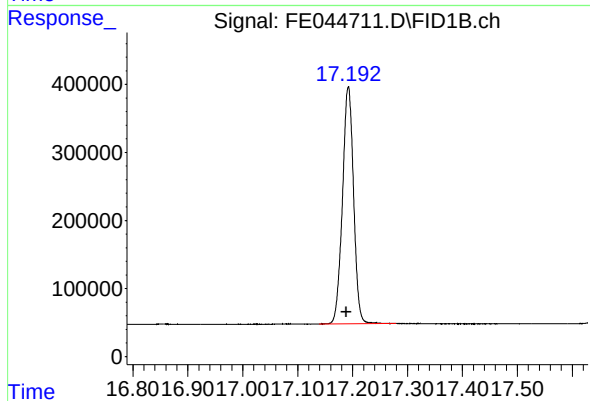
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: 0.040 min
Response: 77105
Conc: 0.53 ug/ml



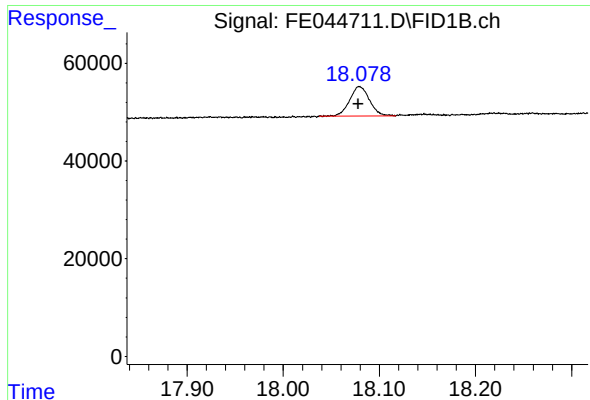
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 37791
Conc: 0.25 ug/ml



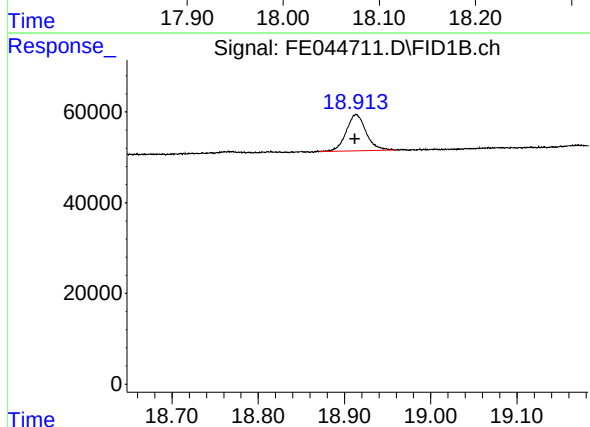
#12 N-OCTACOSANE

R.T.: 17.192 min
Delta R.T.: 0.003 min
Response: 4886220
Conc: 32.89 ug/ml



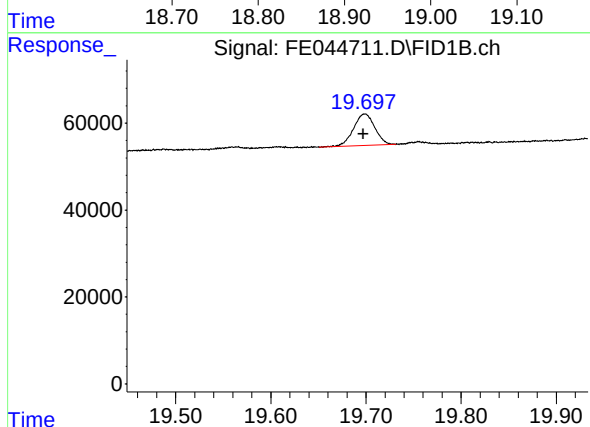
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: 0.000 min
Response: 87292
Conc: 0.59 ug/ml



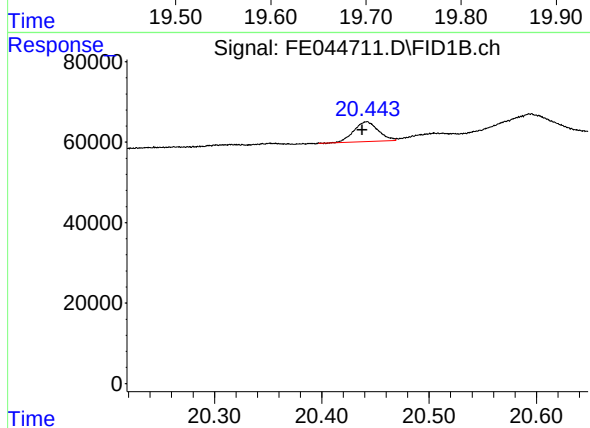
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.002 min
Response: 127046
Conc: 0.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.002 min
Response: 112709
Conc: 0.88 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: 0.004 min
Response: 77126
Conc: 0.73 ug/ml