

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036723.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 20:01
 Operator : YP\AJ
 Sample : N3857-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:41:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 14:51:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.937	474660	3.636 ug/ml
Target Compounds			
7) N-HEXADECANE	10.095	8923	0.082 ug/ml
9) N-EICOSANE	12.839	54755	0.508 ug/ml
10) N-TETRACOSANE	15.111	1377834	12.930 ug/ml
11) N-OCTACOSANE	17.112	309827	2.998 ug/ml
12) N-DOTRIACONTANE	18.828	108233	1.110 ug/ml
14) N-HEXATRIACONTANE	20.358	53528	0.608 ug/ml
15) N-TETRACONTANE	21.972	146971	1.788 ug/ml
16) N-TETRTETRACOOCTANE	24.655	11911	0.160 ug/ml

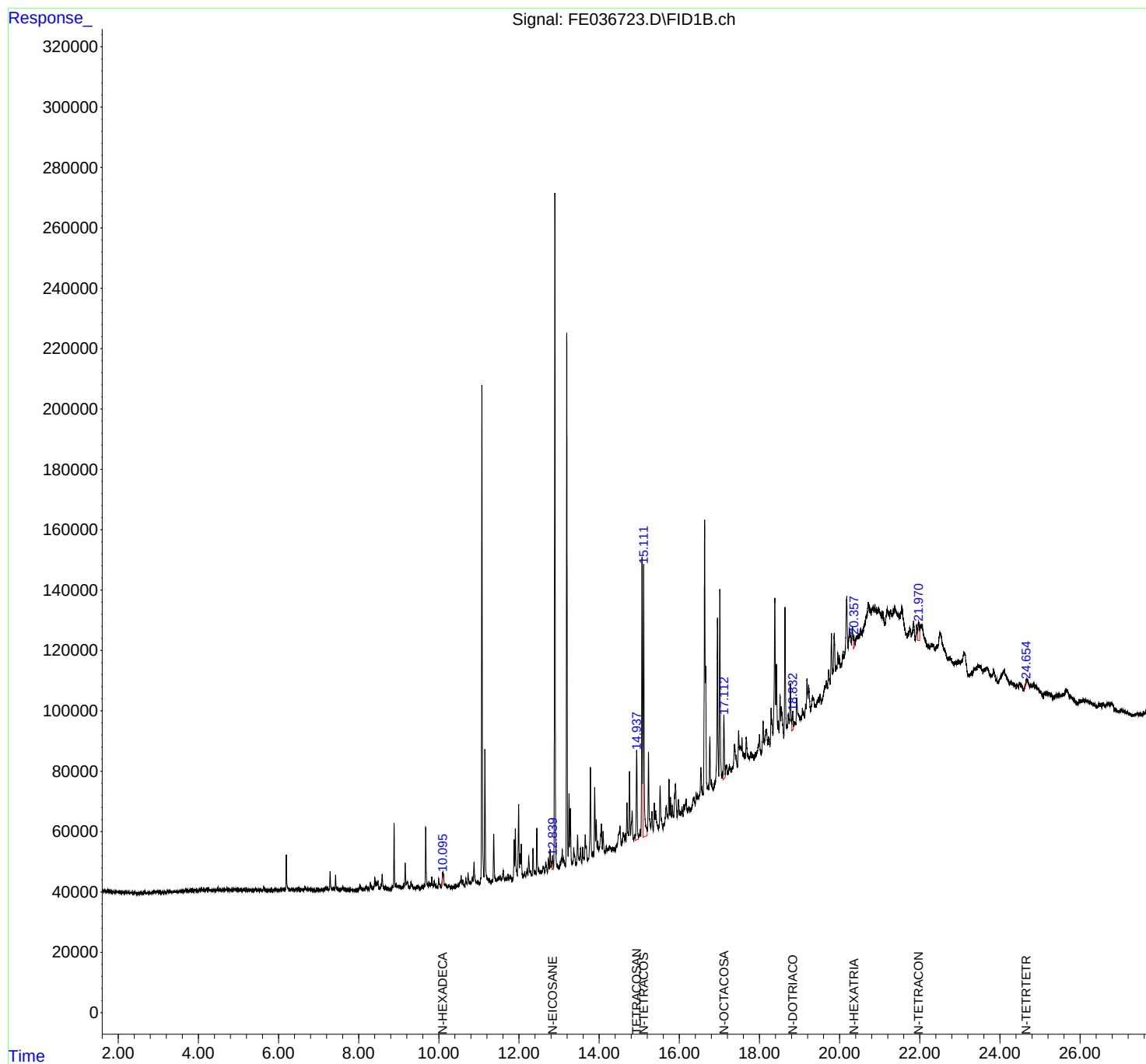
(f)=RT Delta > 1/2 Window

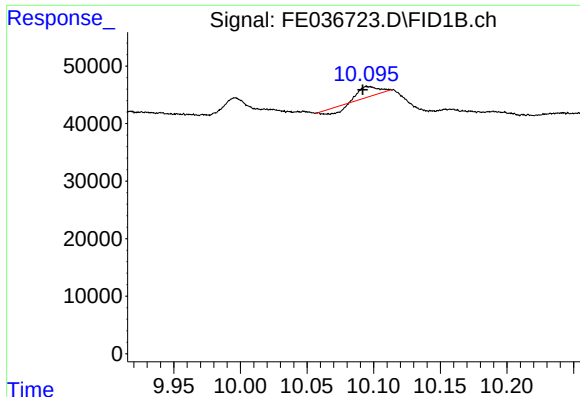
(m)=manual int.

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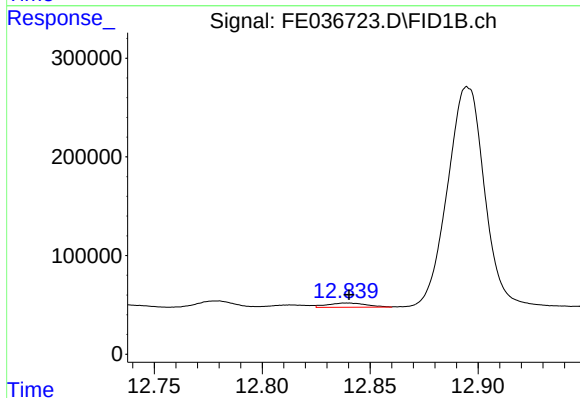
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





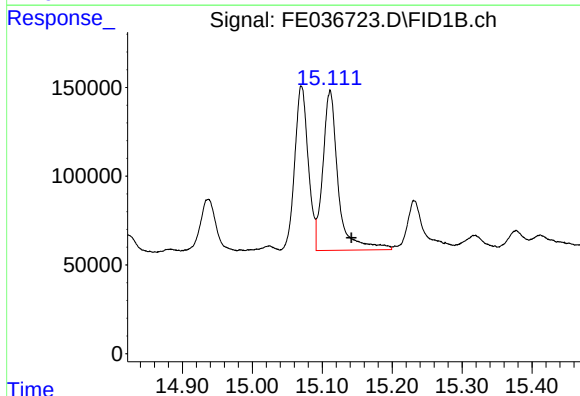
#7 N-HEXADECANE

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 8923
Conc: 0.08 ug/ml



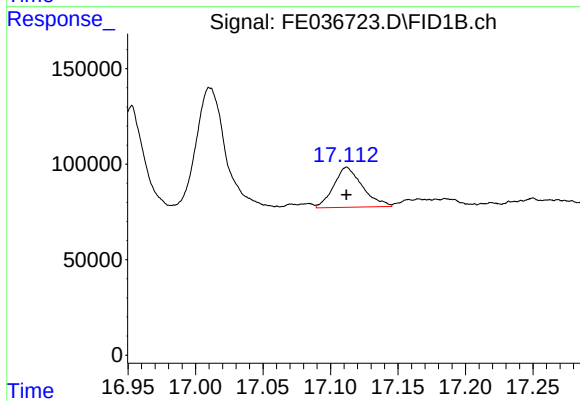
#9 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: -0.001 min
Response: 54755
Conc: 0.51 ug/ml



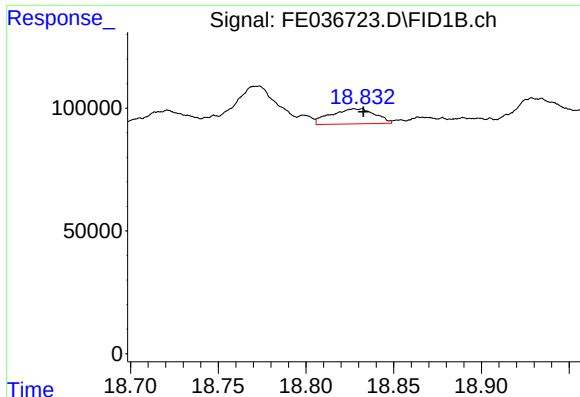
#10 N-TETRACOSANE

R.T.: 15.111 min
Delta R.T.: -0.030 min
Response: 1377834
Conc: 12.93 ug/ml



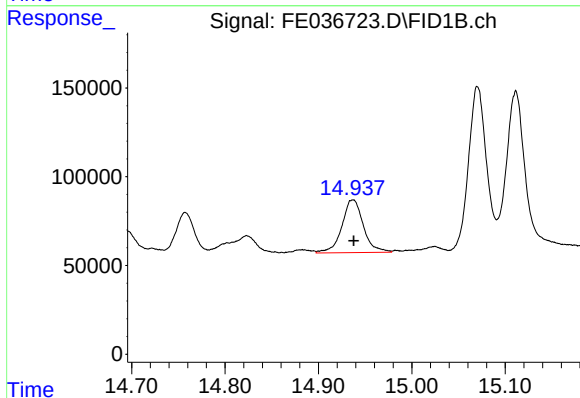
#11 N-OCTACOSANE

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 309827
Conc: 3.00 ug/ml



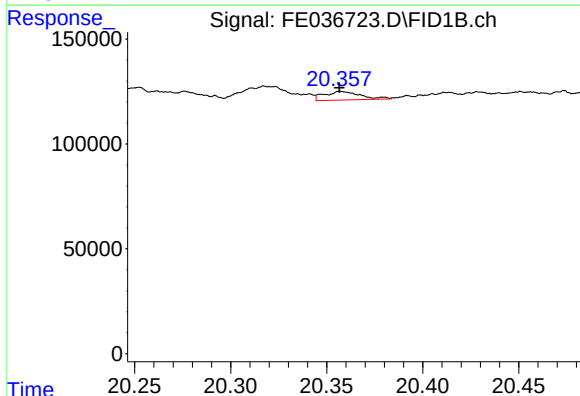
#12 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: -0.005 min
Response: 108233
Conc: 1.11 ug/ml



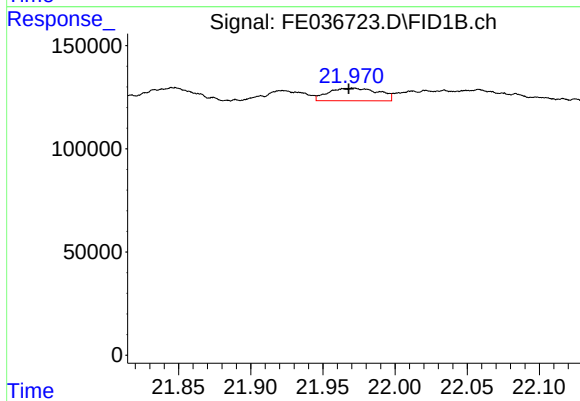
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 474660
Conc: 3.64 ug/ml



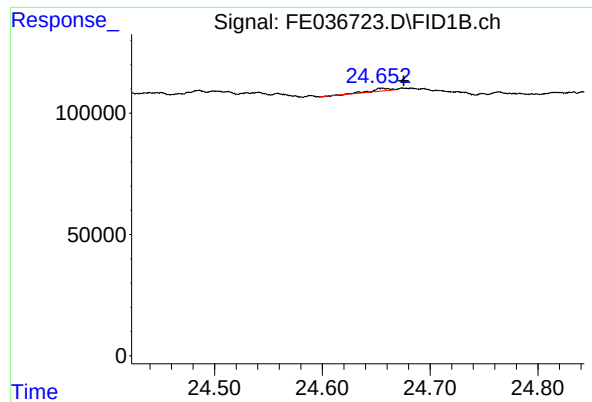
#14 N-HEXATRIACONTANE

R.T.: 20.358 min
Delta R.T.: 0.000 min
Response: 53528
Conc: 0.61 ug/ml



#15 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: 0.004 min
Response: 146971
Conc: 1.79 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.655 min
Delta R.T.: -0.020 min
Response: 11911
Conc: 0.16 ug/ml