

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036721.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 18:49
 Operator : YP\AJ
 Sample : N3836-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:40:45 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...	14.938	1831740	14.031 ug/ml
Target Compounds			
1) N-OCTANE	1.958	2171929	21.579 ug/ml
3) N-DECANE	4.488	2306661	21.701 ug/ml
4) N-UNDECANE	5.626	77365	0.722 ug/ml
5) N-DODECANE	6.656	2307608	21.316 ug/ml
6) N-TETRADECANE	8.483	2369384	21.637 ug/ml
7) N-HEXADECANE	10.088	2389121	21.964 ug/ml
8) N-OCTADECANE	11.530	2400539	21.959 ug/ml
9) N-EICOSANE	12.841	2887234	26.791 ug/ml
10) N-TETRACOSANE	15.143	2551282	23.942 ug/ml
11) N-OCTACOSANE	17.114	2821309	27.300 ug/ml
12) N-DOTRIACONTANE	18.834	2128002	21.832 ug/ml
14) N-HEXATRIACONTANE	20.359	1169736	13.282 ug/ml
15) N-TETRACONTANE	21.970	1138499	13.847 ug/ml

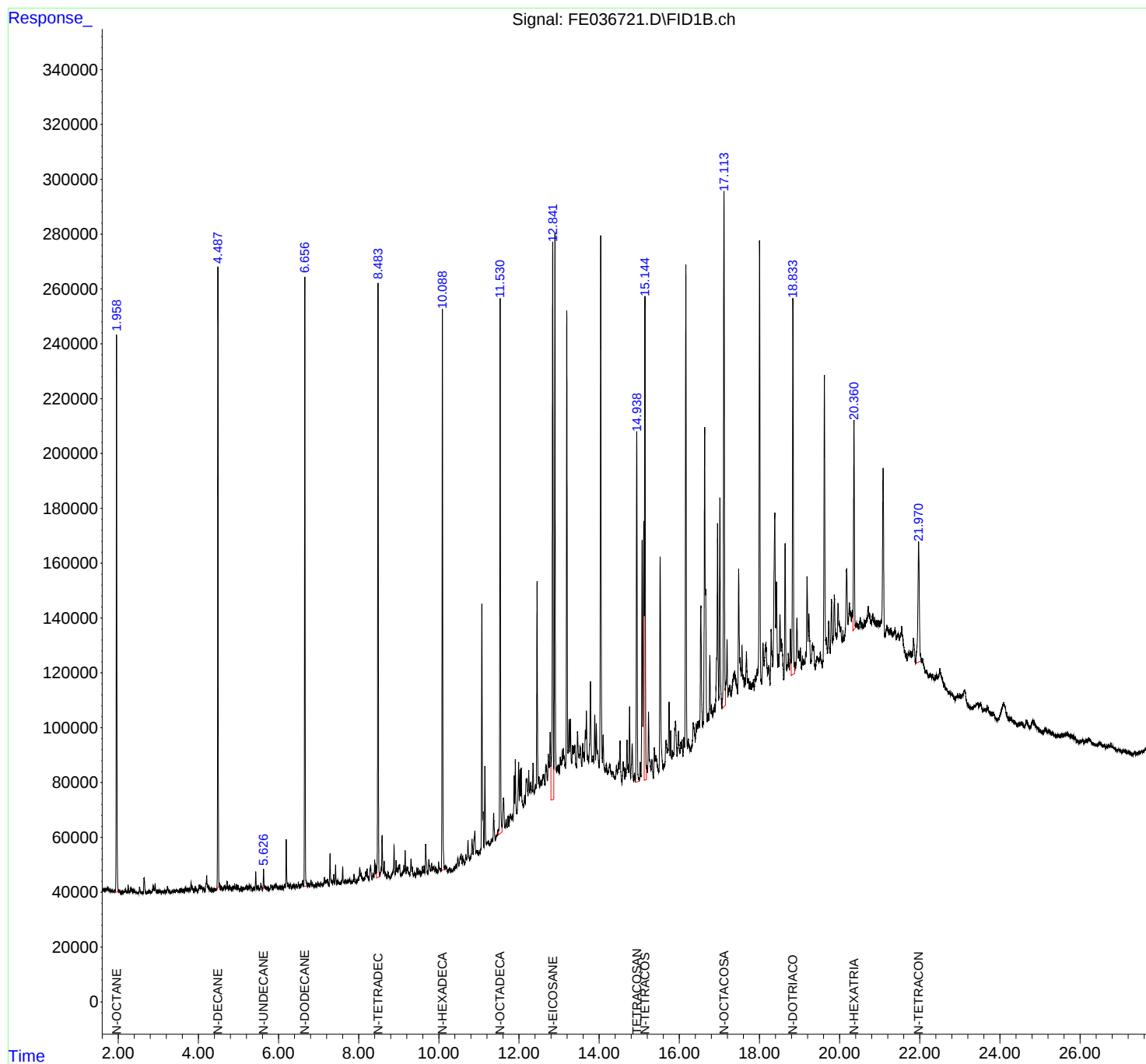
(f)=RT Delta > 1/2 Window

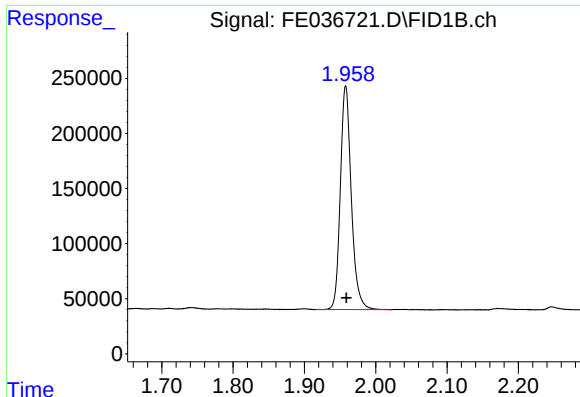
(m)=manual int.

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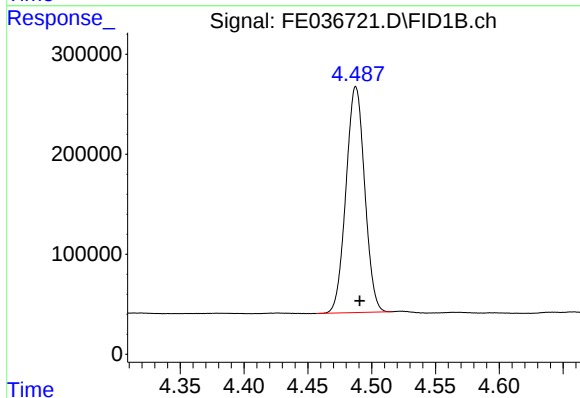
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Signal Info : 20m x 0.18mm x 0.18um





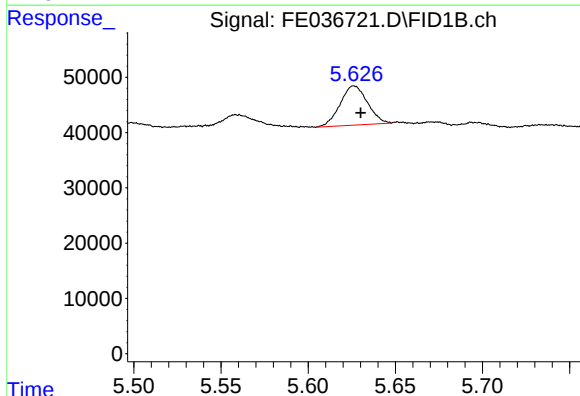
#1 N-OCTANE

R.T.: 1.958 min
Delta R.T.: -0.001 min
Response: 2171929
Conc: 21.58 ug/ml



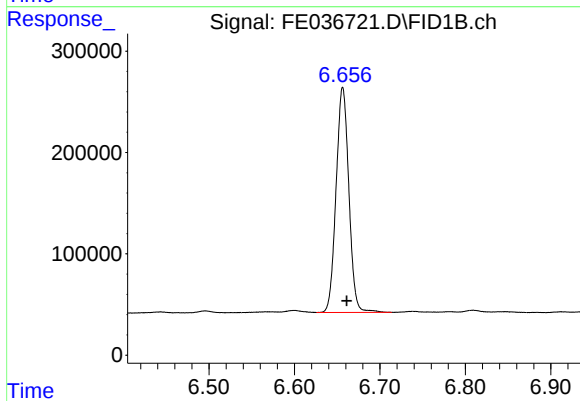
#3 N-DECANE

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 2306661
Conc: 21.70 ug/ml



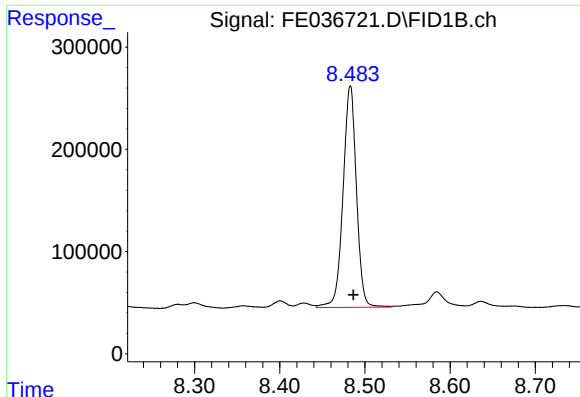
#4 N-UNDECANE

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 77365
Conc: 0.72 ug/ml



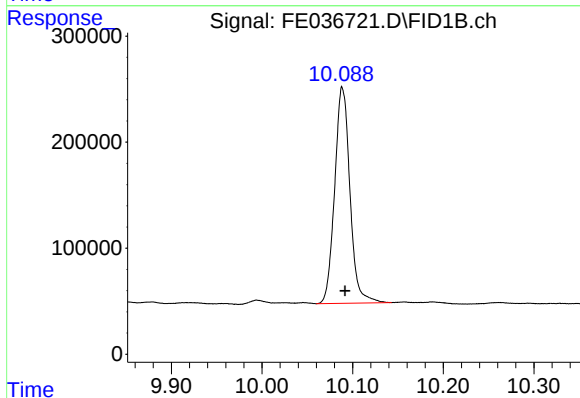
#5 N-DODECANE

R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 2307608
Conc: 21.32 ug/ml



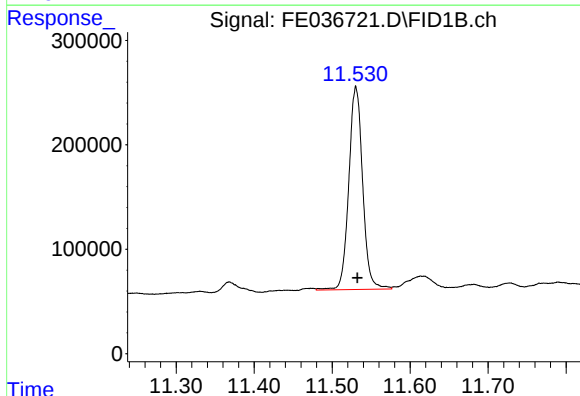
#6 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 2369384
Conc: 21.64 ug/ml



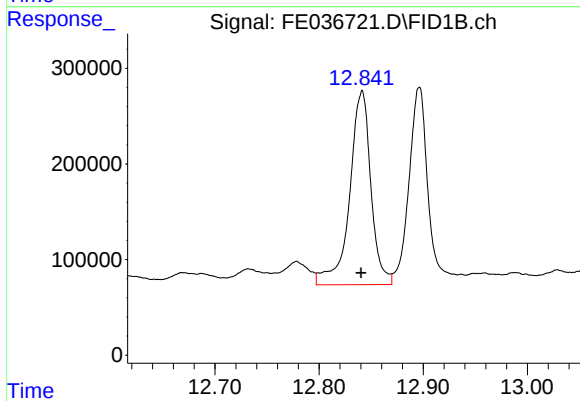
#7 N-HEXADECANE

R.T.: 10.088 min
Delta R.T.: -0.003 min
Response: 2389121
Conc: 21.96 ug/ml



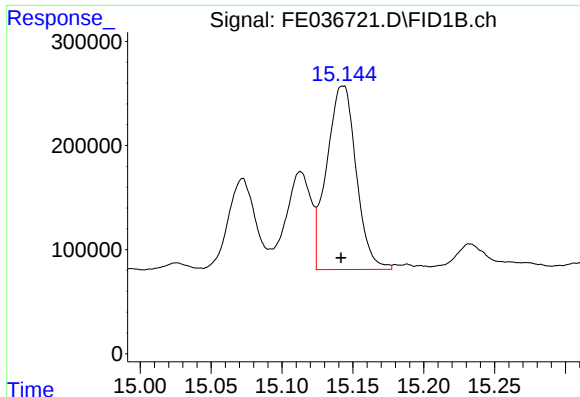
#8 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.002 min
Response: 2400539
Conc: 21.96 ug/ml



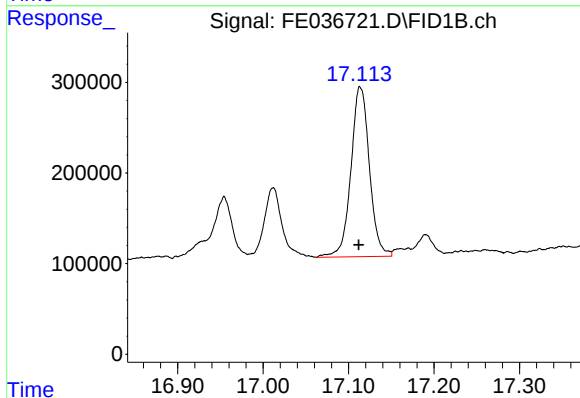
#9 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: 0.001 min
Response: 2887234
Conc: 26.79 ug/ml



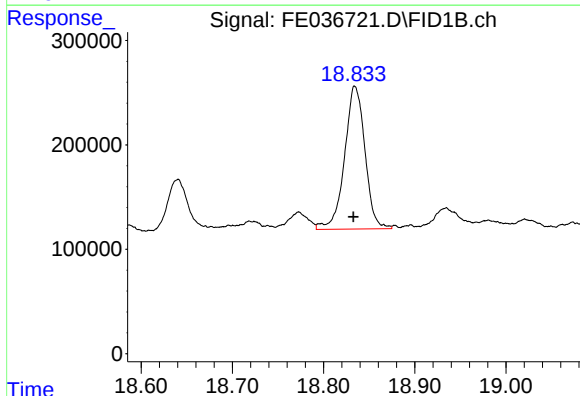
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: 0.001 min
Response: 2551282
Conc: 23.94 ug/ml



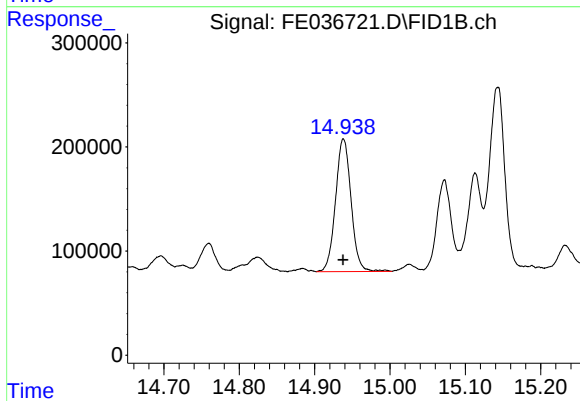
#11 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 2821309
Conc: 27.30 ug/ml



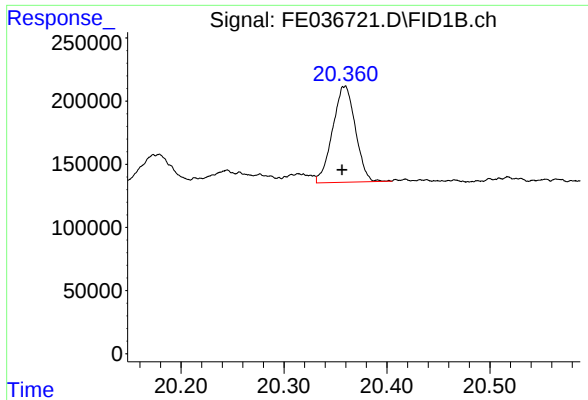
#12 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.002 min
Response: 2128002
Conc: 21.83 ug/ml



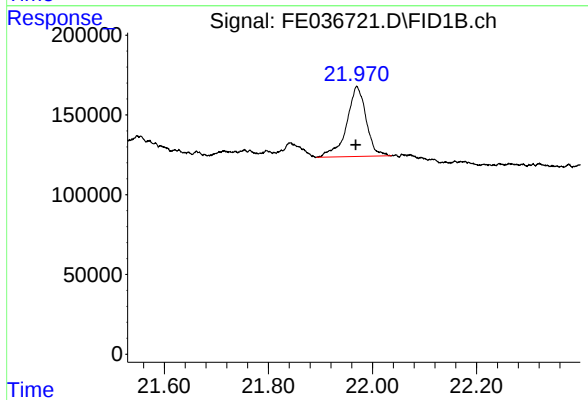
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 1831740
Conc: 14.03 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: 0.002 min
Response: 1169736
Conc: 13.28 ug/ml



#15 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: 0.002 min
Response: 1138499
Conc: 13.85 ug/ml