

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036720.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 18:13
 Operator : YP\AJ
 Sample : N3836-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:40:34 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	1813876	13.894 ug/ml
Target Compounds				
1)	N-OCTANE	1.958	2162264	21.483 ug/ml
3)	N-DECANE	4.487	2299251	21.632 ug/ml
4)	N-UNDECANE	5.626	81843	0.764 ug/ml
5)	N-DODECANE	6.657	2302353	21.268 ug/ml
6)	N-TETRADECANE	8.483	2364607	21.593 ug/ml
7)	N-HEXADECANE	10.089	2381201	21.891 ug/ml
8)	N-OCTADECANE	11.531	2531384	23.155 ug/ml
9)	N-EICOSANE	12.840	2949854	27.372 ug/ml
10)	N-TETRACOSANE	15.141	2681715	25.166 ug/ml
11)	N-OCTACOSANE	17.114	3389830	32.802 ug/ml
12)	N-DOTRIACONTANE	18.834	2451921	25.155 ug/ml
14)	N-HEXATRIACONTANE	20.357	1332603	15.132 ug/ml
15)	N-TETRACONTANE	21.967	1103101	13.416 ug/ml

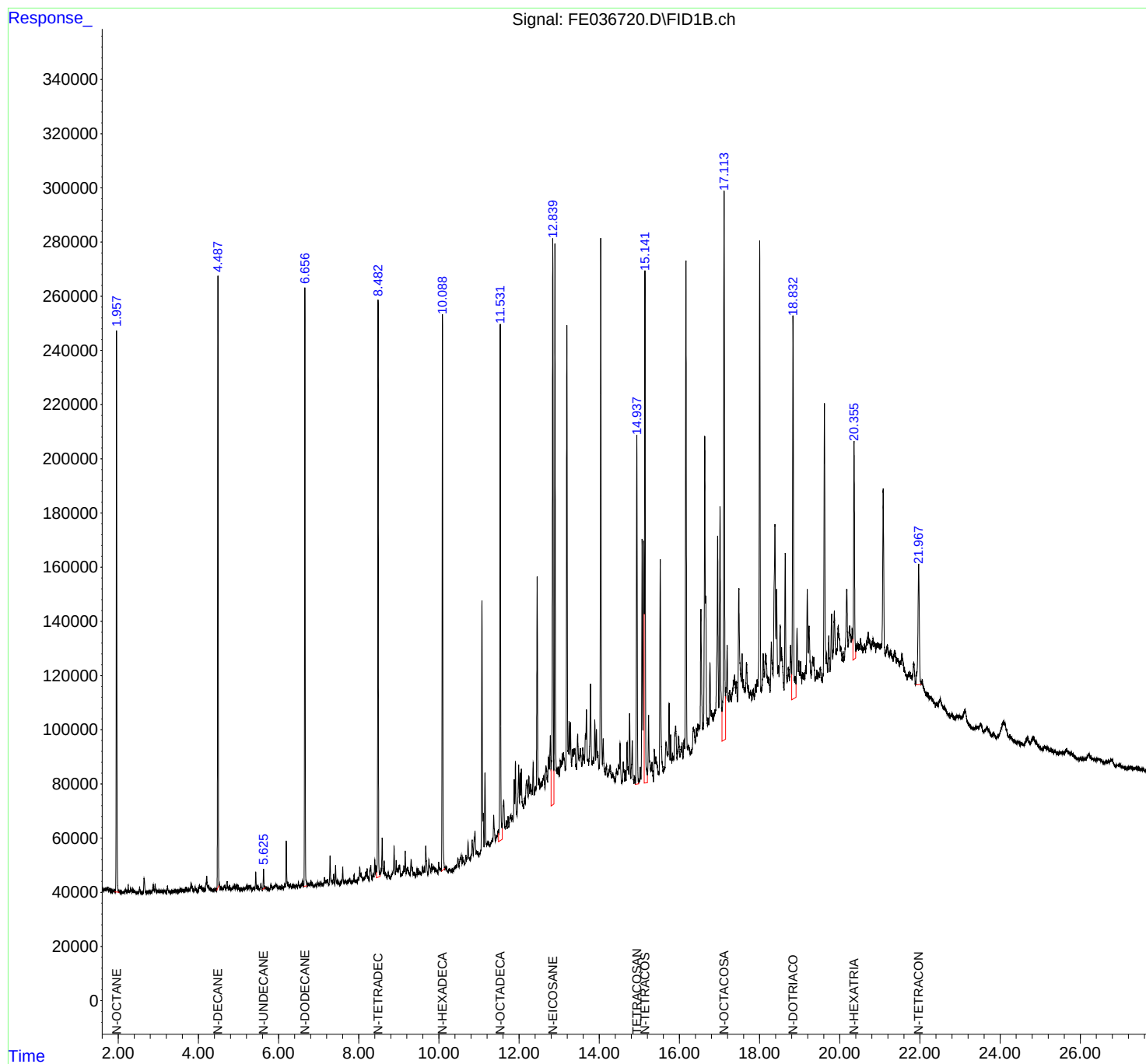
(f)=RT Delta > 1/2 Window

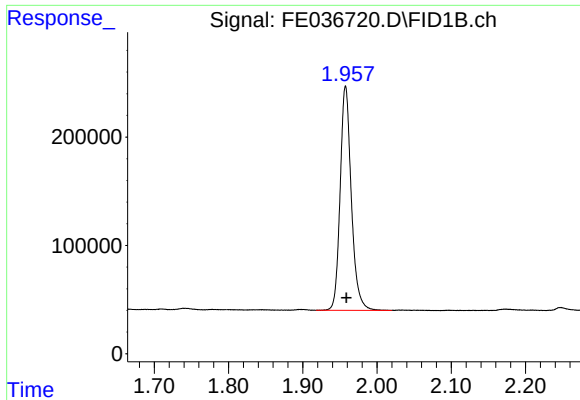
(m)=manual int.

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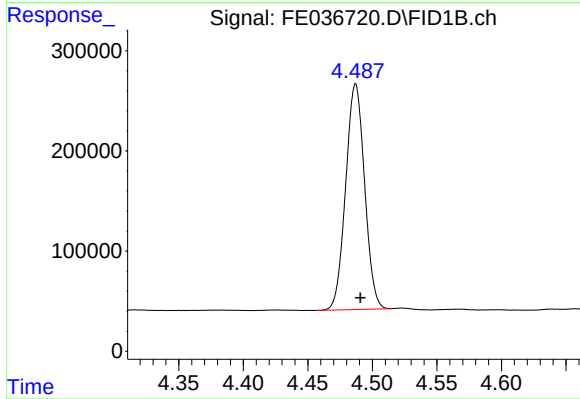
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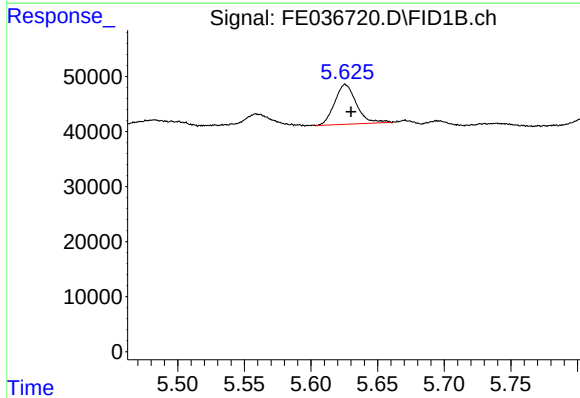
#1 N-OCTANE

R.T.: 1.958 min
Delta R.T.: -0.001 min
Response: 2162264
Conc: 21.48 ug/ml



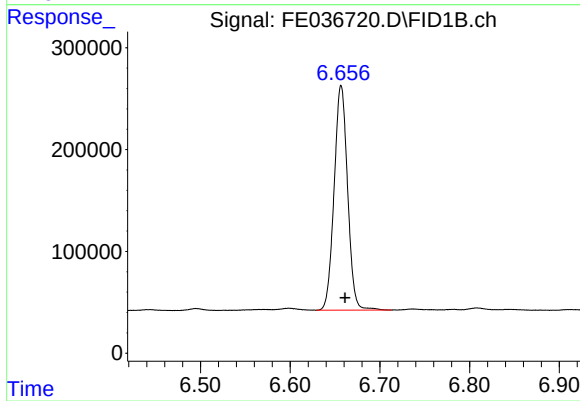
#3 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 2299251
Conc: 21.63 ug/ml



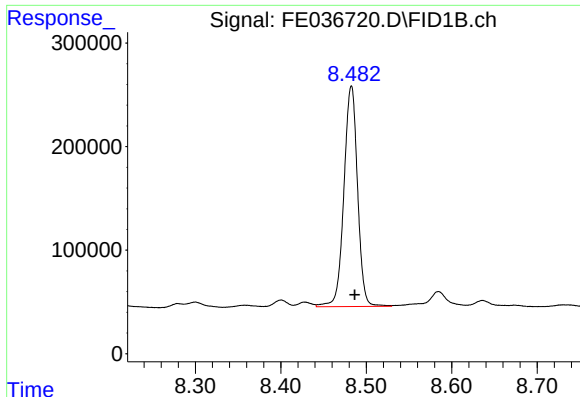
#4 N-UNDECANE

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 81843
Conc: 0.76 ug/ml



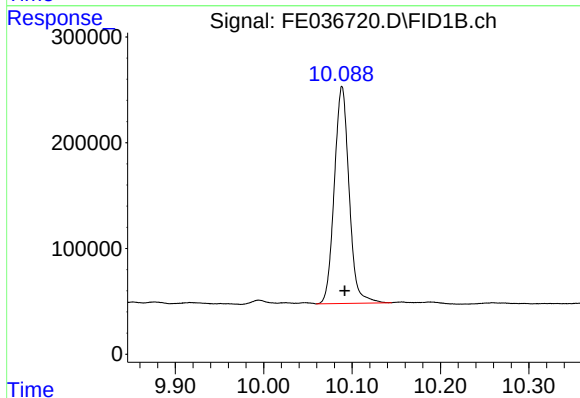
#5 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 2302353
Conc: 21.27 ug/ml



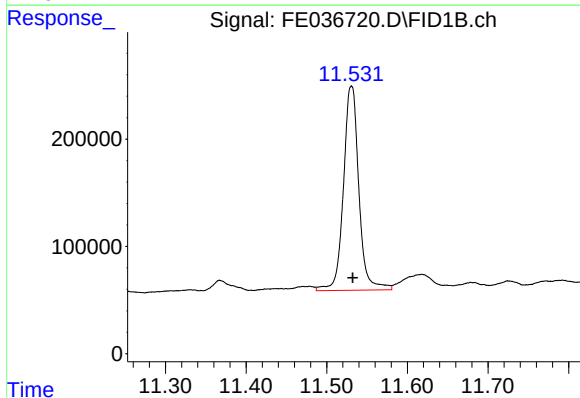
#6 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 2364607
Conc: 21.59 ug/ml



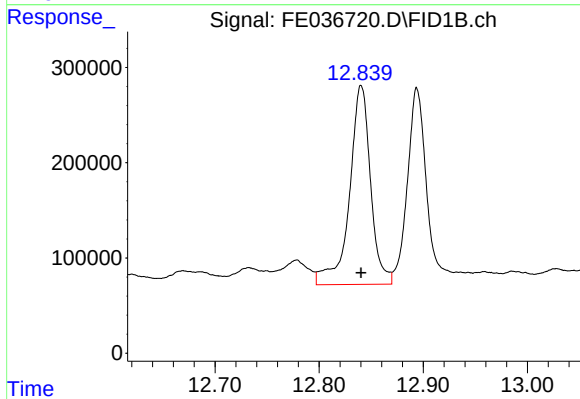
#7 N-HEXADECANE

R.T.: 10.089 min
Delta R.T.: -0.003 min
Response: 2381201
Conc: 21.89 ug/ml



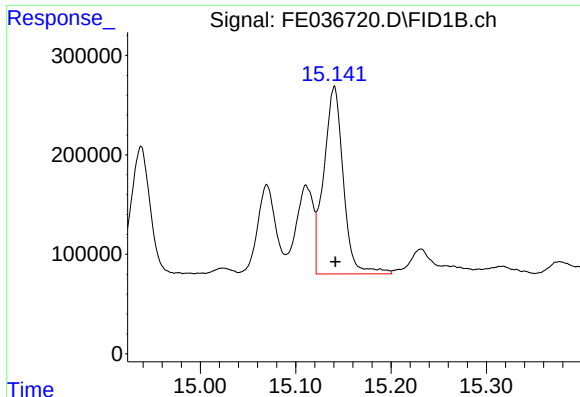
#8 N-OCTADECANE

R.T.: 11.531 min
Delta R.T.: -0.001 min
Response: 2531384
Conc: 23.16 ug/ml



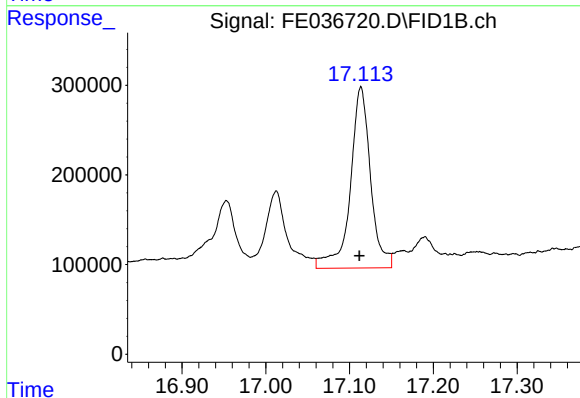
#9 N-EICOSANE

R.T.: 12.840 min
Delta R.T.: 0.000 min
Response: 2949854
Conc: 27.37 ug/ml



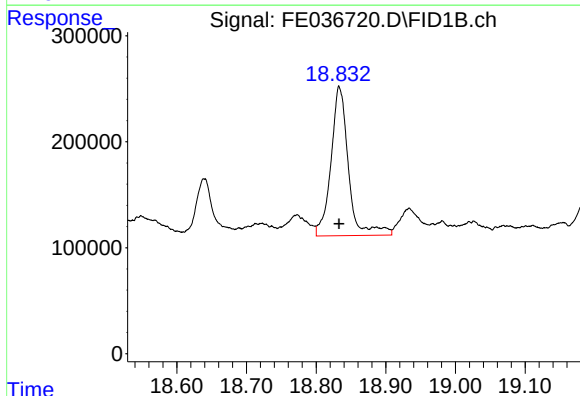
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: -0.001 min
Response: 2681715
Conc: 25.17 ug/ml



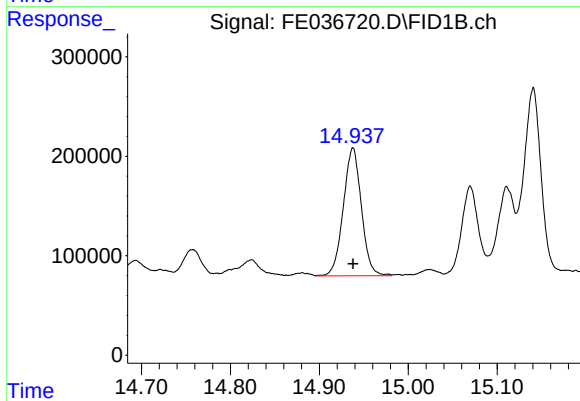
#11 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 3389830
Conc: 32.80 ug/ml



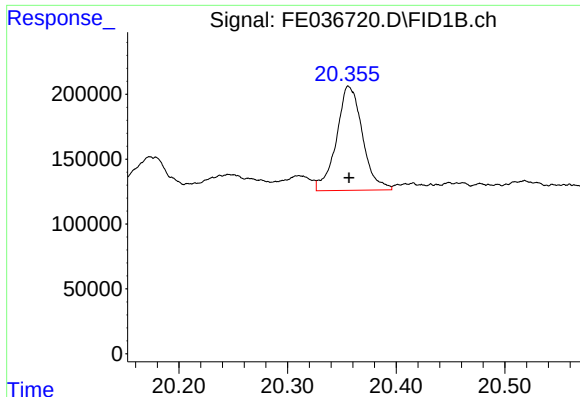
#12 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 2451921
Conc: 25.15 ug/ml



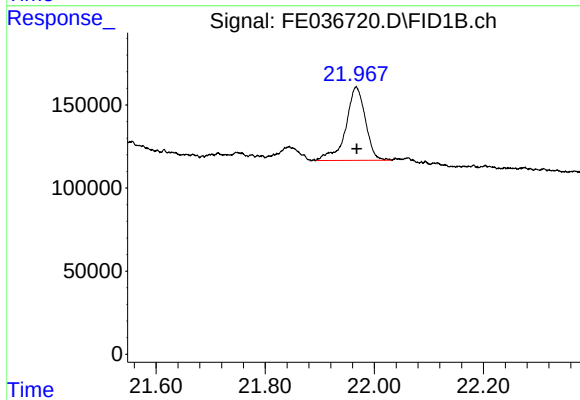
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 1813876
Conc: 13.89 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: 0.000 min
Response: 1332603
Conc: 15.13 ug/ml



#15 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.001 min
Response: 1103101
Conc: 13.42 ug/ml