

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036726.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 21:48
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:41:36 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...	14.939	6161541	47.197 ug/ml
Target Compounds				
1)	N-OCTANE	1.966	37087827	368.488 ug/ml
2)	N-NONANE	3.242	38501115	371.183 ug/ml
3)	N-DECANE	4.510	59553649	560.287 ug/ml
4)	N-UNDECANE	5.650	60117346	561.337 ug/ml
5)	N-DODECANE	6.682	60427065	558.184 ug/ml
6)	N-TETRADECANE	8.509	60985434	556.907 ug/ml
7)	N-HEXADECANE	10.113	50890428	467.851 ug/ml
8)	N-OCTADECANE	11.544	25764476	235.676 ug/ml
9)	N-EICOSANE	12.844	10212050	94.759 ug/ml
10)	N-TETRACOSANE	15.145	10130798	95.072 ug/ml
11)	N-OCTACOSANE	17.112	4857710	47.005 ug/ml
12)	N-DOTRIACONTANE	18.834	4462235	45.779 ug/ml
14)	N-HEXATRIACONTANE	20.354	4065962	46.169 ug/mlm
15)	N-TETRACONTANE	21.969	3999519	48.644 ug/ml
16)	N-TETRTETRACOOCTANE	24.687	3767792	50.665 ug/ml

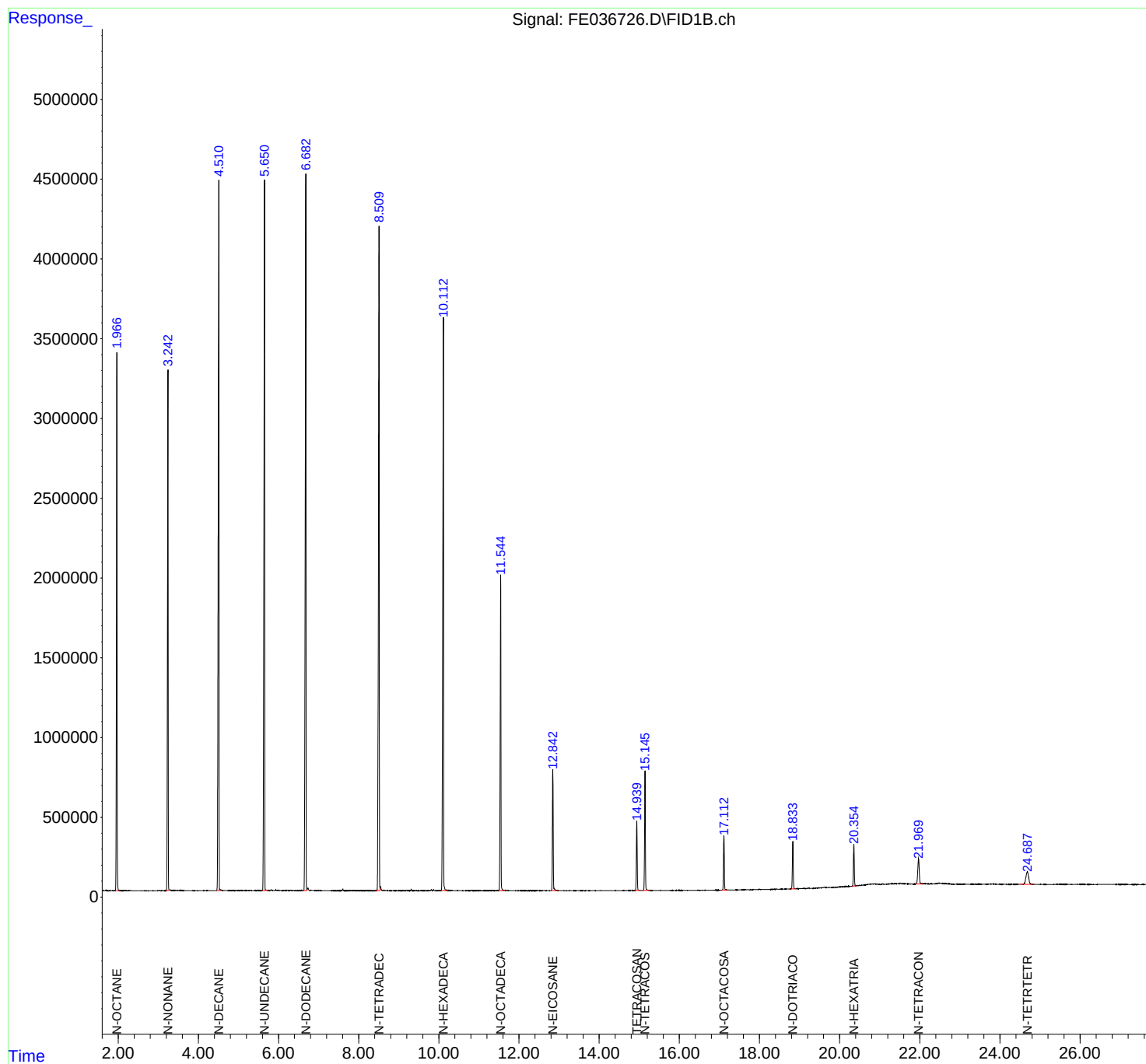
(f)=RT Delta > 1/2 Window

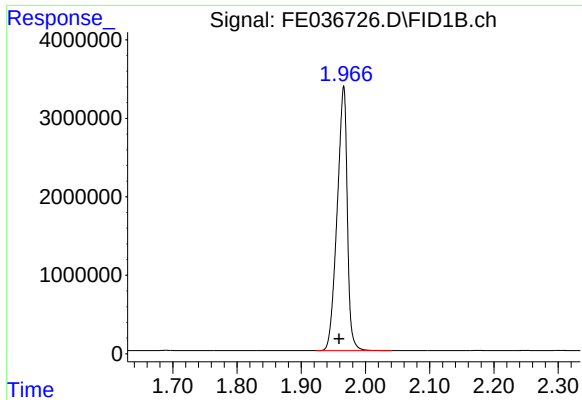
(m)=manual int.

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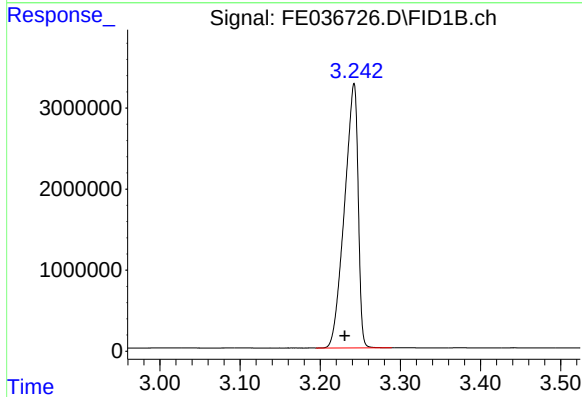
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





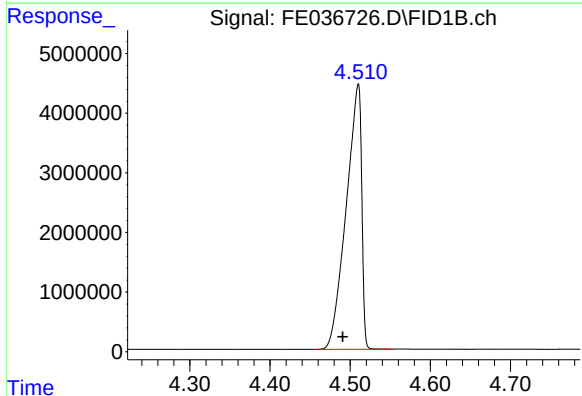
#1 N-OCTANE

R.T.: 1.966 min
Delta R.T.: 0.007 min
Response: 37087827
Conc: 368.49 ug/ml



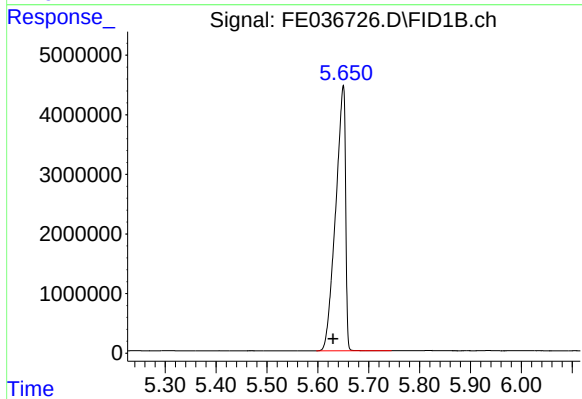
#2 N-NONANE

R.T.: 3.242 min
Delta R.T.: 0.012 min
Response: 38501115
Conc: 371.18 ug/ml



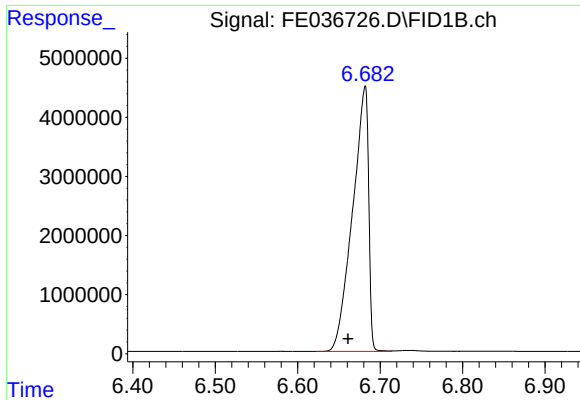
#3 N-DECANE

R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 59553649
Conc: 560.29 ug/ml



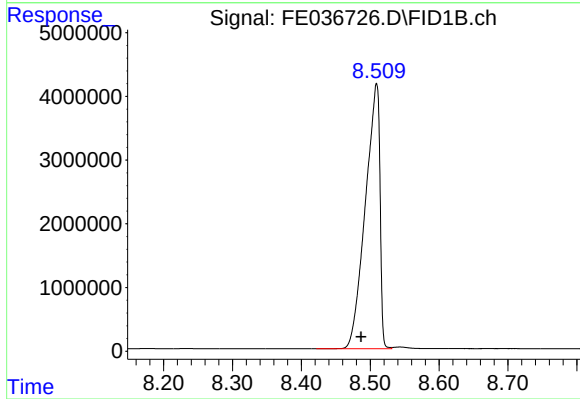
#4 N-UNDECANE

R.T.: 5.650 min
Delta R.T.: 0.020 min
Response: 60117346
Conc: 561.34 ug/ml



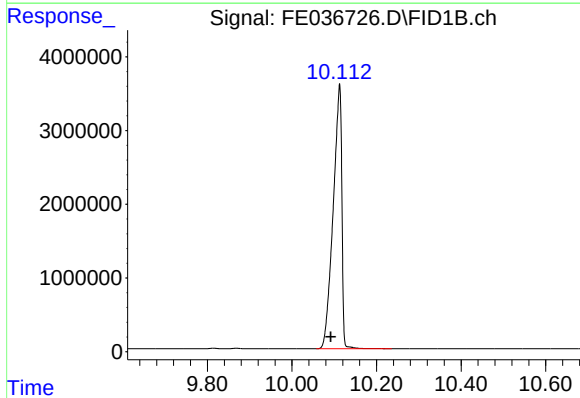
#5 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 60427065
Conc: 558.18 ug/ml



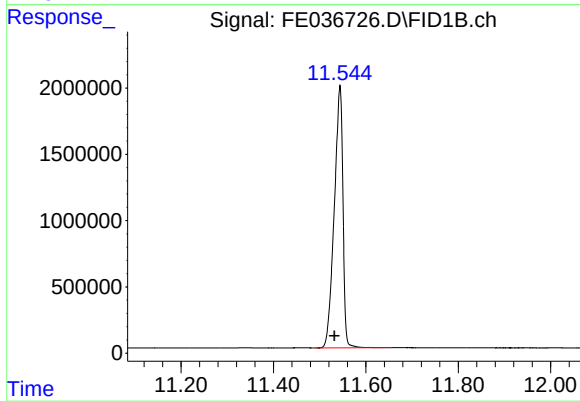
#6 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: 0.023 min
Response: 60985434
Conc: 556.91 ug/ml



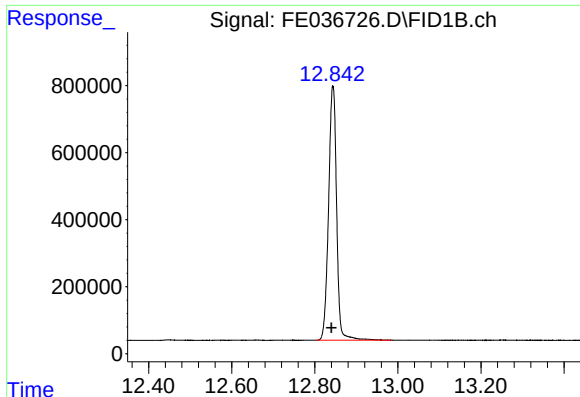
#7 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: 0.021 min
Response: 50890428
Conc: 467.85 ug/ml



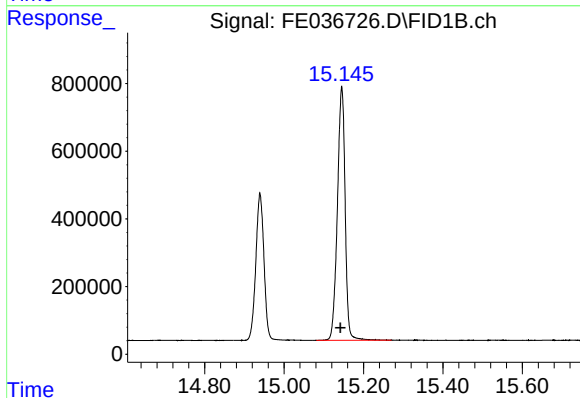
#8 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.012 min
Response: 25764476
Conc: 235.68 ug/ml



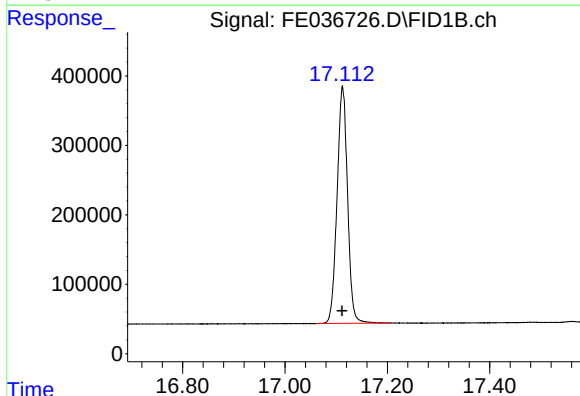
#9 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.003 min
Response: 10212050
Conc: 94.76 ug/ml



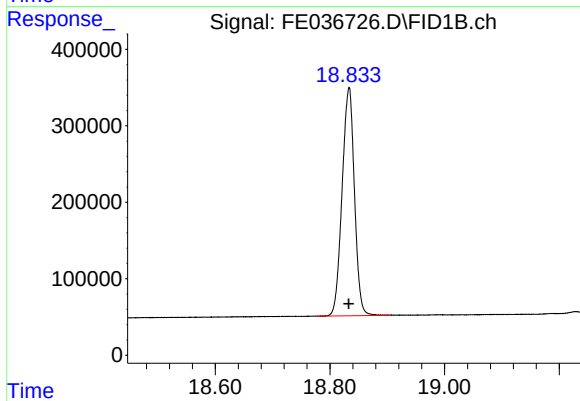
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.004 min
Response: 10130798
Conc: 95.07 ug/ml



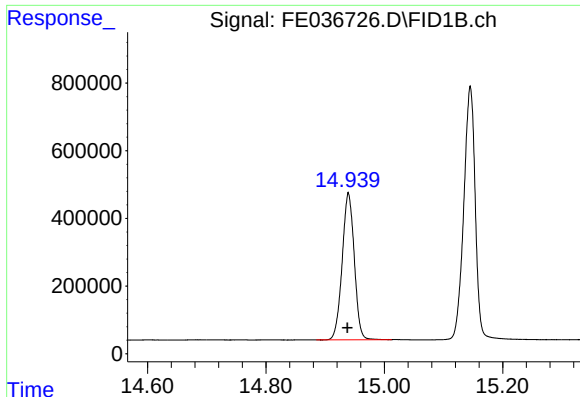
#11 N-OCTACOSANE

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 4857710
Conc: 47.01 ug/ml



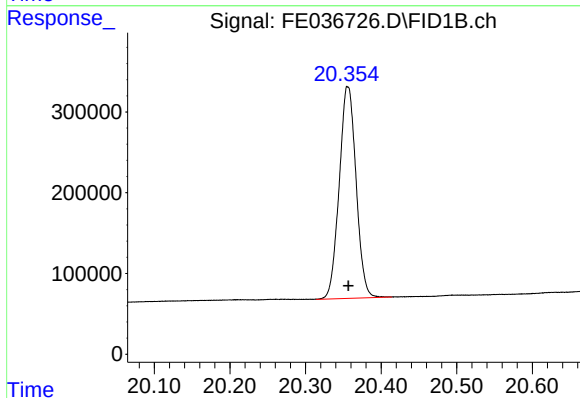
#12 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 4462235
Conc: 45.78 ug/ml



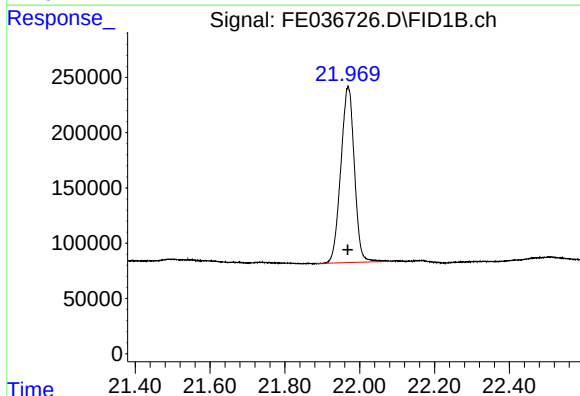
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.939 min
Delta R.T.: 0.002 min
Response: 6161541
Conc: 47.20 ug/ml



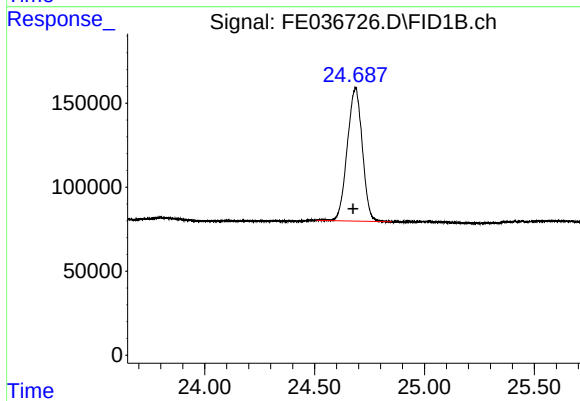
#14 N-HEXATRIACONTANE

R.T.: 20.354 min
Delta R.T.: -0.002 min
Response: 4065962
Conc: 46.17 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: 0.001 min
Response: 3999519
Conc: 48.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.687 min
Delta R.T.: 0.011 min
Response: 3767792
Conc: 50.66 ug/ml