

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036713.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 13:28
 Operator : YP\AJ
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 14:18:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 13:35:28 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	1354648	10.978 ug/ml
Target Compounds			
1) N-OCTANE	1.960	8412056	89.065 ug/ml
2) N-NONANE	3.232	8634690	88.347 ug/ml
3) N-DECANE	4.493	13274363	132.332 ug/ml
4) N-UNDECANE	5.633	13347955	131.835 ug/ml
5) N-DODECANE	6.664	13555410	132.873 ug/ml
6) N-TETRADECANE	8.491	13652506	132.248 ug/ml
7) N-HEXADECANE	10.095	11327101	110.185 ug/ml
8) N-OCTADECANE	11.534	5676798	54.798 ug/ml
9) N-EICOSANE	12.841	2233328	21.827 ug/ml
10) N-TETRACOSANE	15.142	2213706	21.945 ug/ml
11) N-OCTACOSANE	17.112	1070413	10.917 ug/ml
12) N-DOTRIACONTANE	18.834	1015876	11.092 ug/ml
14) N-HEXATRIACONTANE	20.357	921273	11.144 ug/ml
15) N-TETRACONTANE	21.967	868157	11.213 ug/ml
16) N-TETRTETRACOOCTANE	24.673	816360	11.559 ug/ml

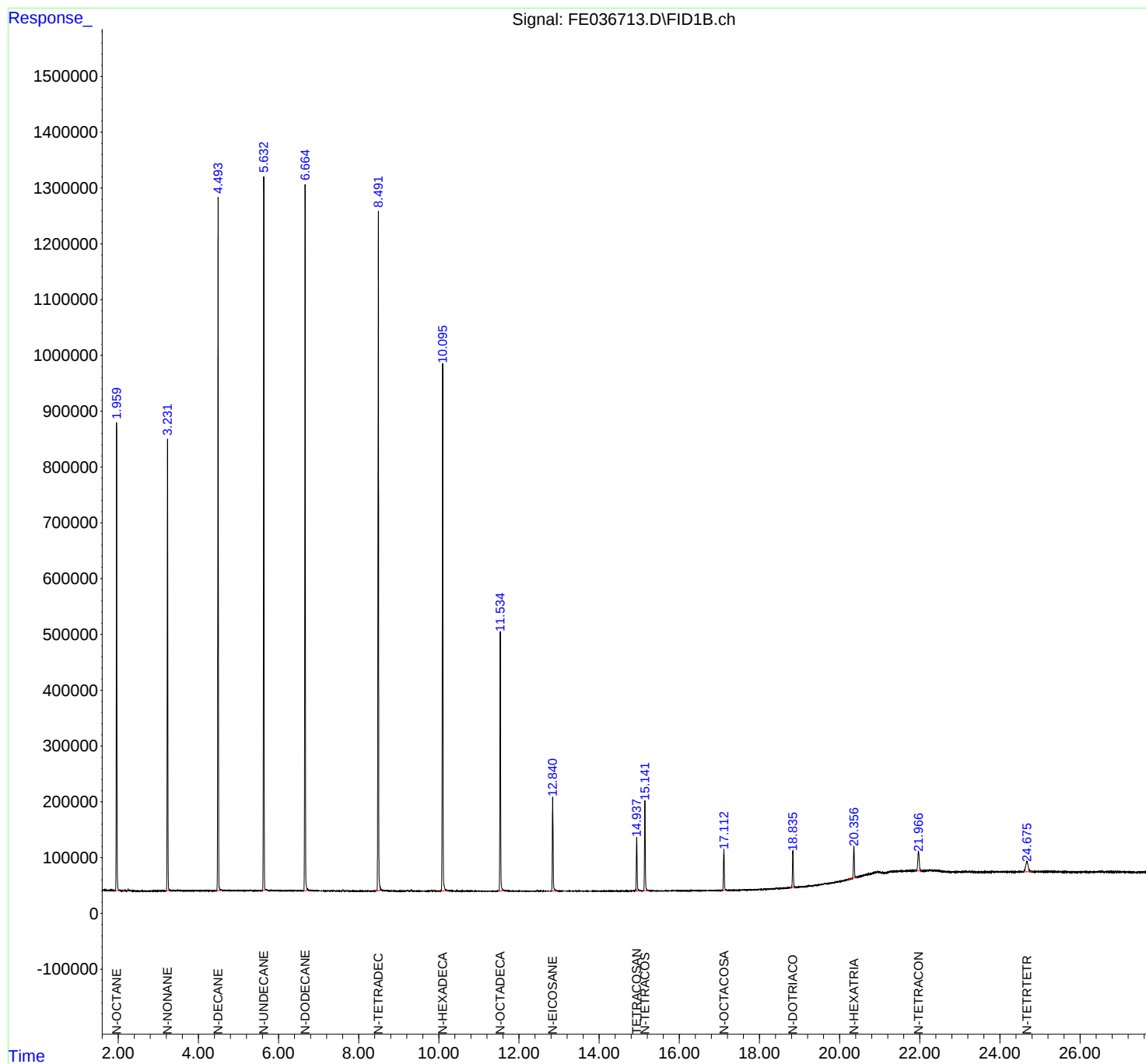
(f)=RT Delta > 1/2 Window

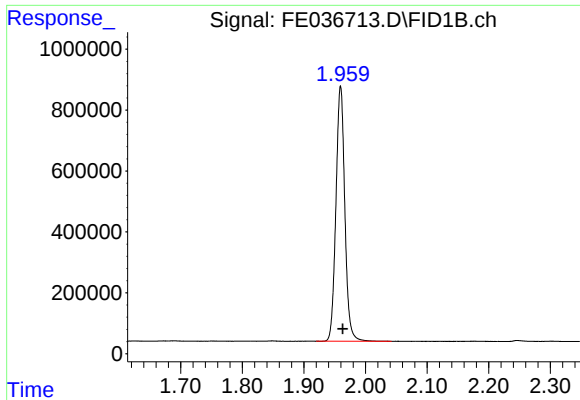
(m)=manual int.

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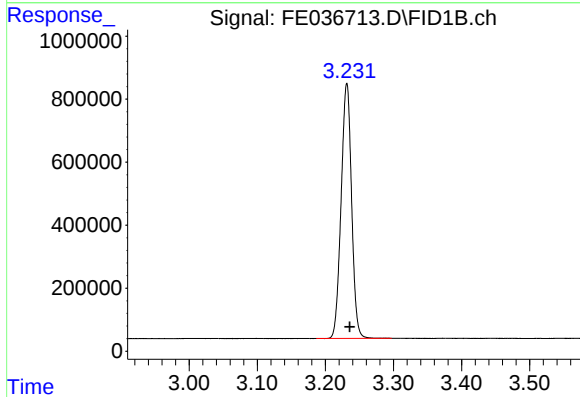
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





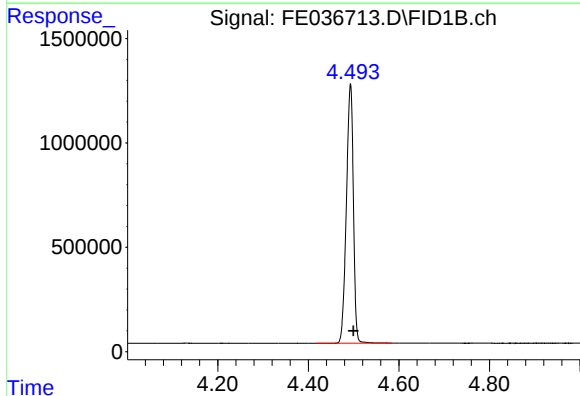
#1 N-OCTANE

R.T.: 1.960 min
Delta R.T.: -0.003 min
Response: 8412056
Conc: 89.06 ug/ml



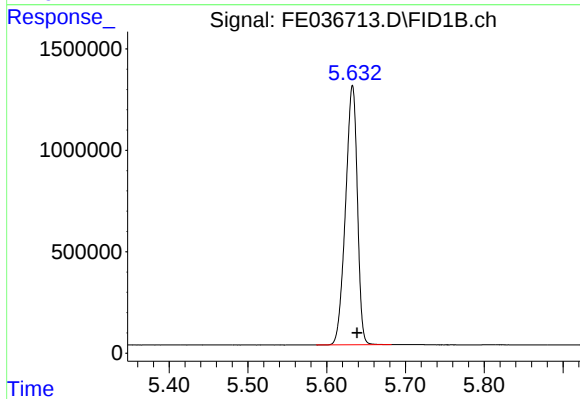
#2 N-NONANE

R.T.: 3.232 min
Delta R.T.: -0.004 min
Response: 8634690
Conc: 88.35 ug/ml



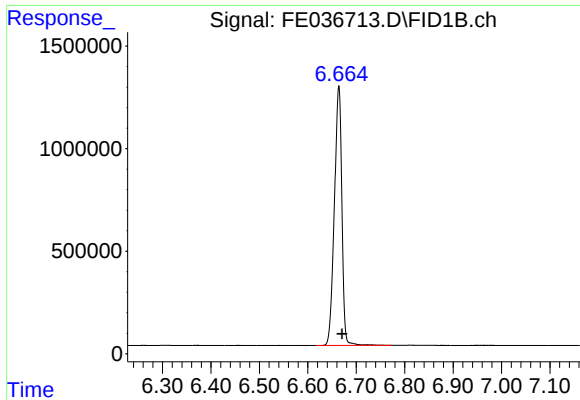
#3 N-DECANE

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 13274363
Conc: 132.33 ug/ml



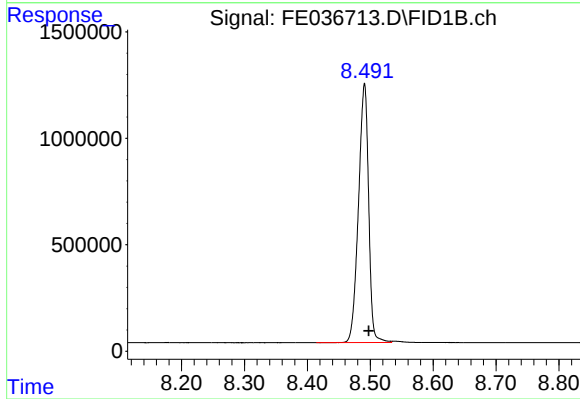
#4 N-UNDECANE

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 13347955
Conc: 131.84 ug/ml



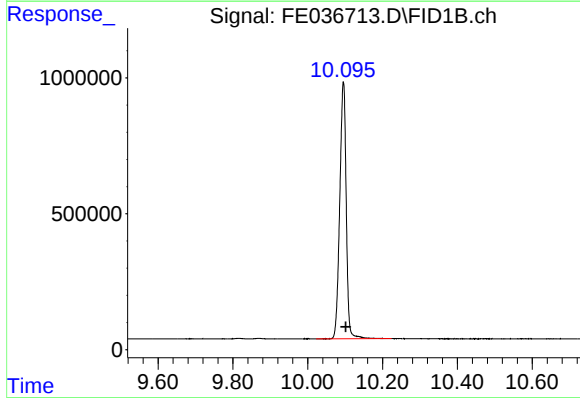
#5 N-DODECANE

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 13555410
Conc: 132.87 ug/ml



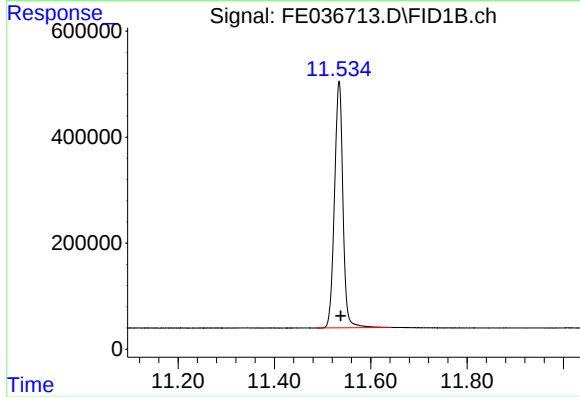
#6 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.007 min
Response: 13652506
Conc: 132.25 ug/ml



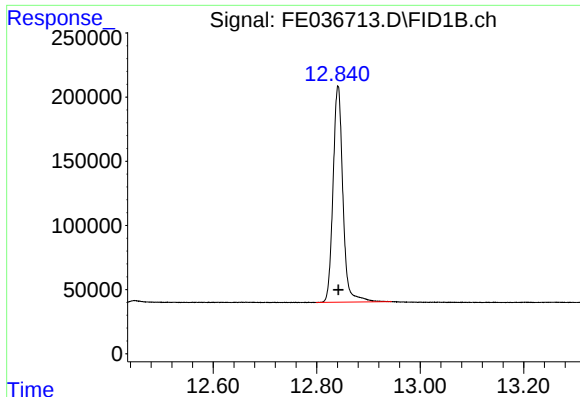
#7 N-HEXADECANE

R.T.: 10.095 min
Delta R.T.: -0.007 min
Response: 11327101
Conc: 110.19 ug/ml



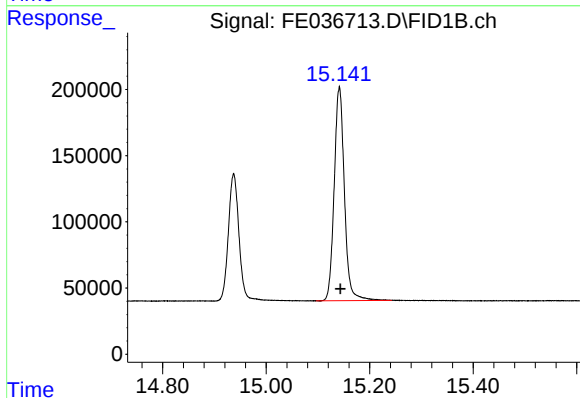
#8 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: -0.003 min
Response: 5676798
Conc: 54.80 ug/ml



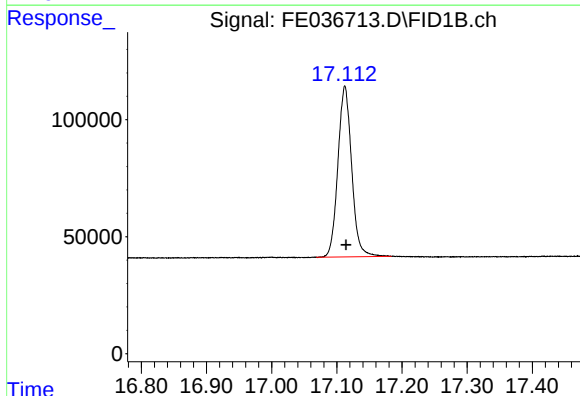
#9 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: 0.000 min
Response: 2233328
Conc: 21.83 ug/ml



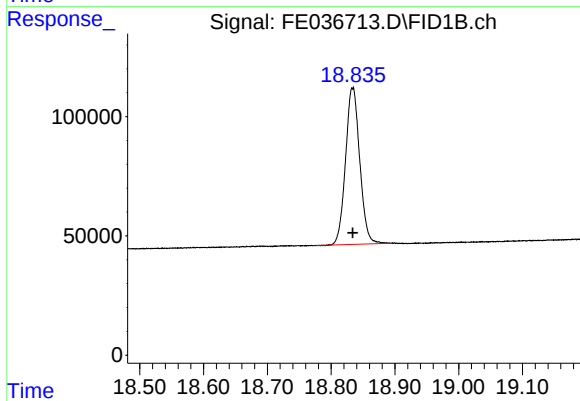
#10 N-TETRACOSANE

R.T.: 15.142 min
Delta R.T.: -0.002 min
Response: 2213706
Conc: 21.94 ug/ml



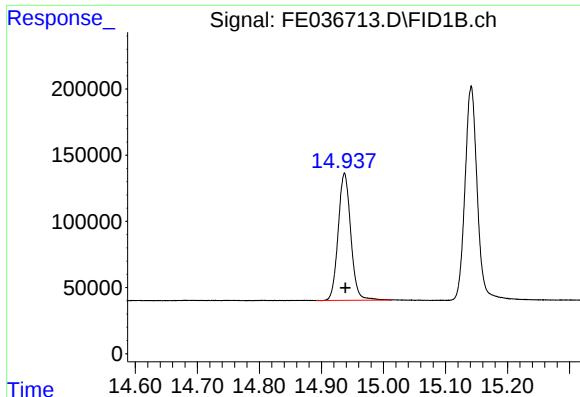
#11 N-OCTACOSANE

R.T.: 17.112 min
Delta R.T.: -0.002 min
Response: 1070413
Conc: 10.92 ug/ml



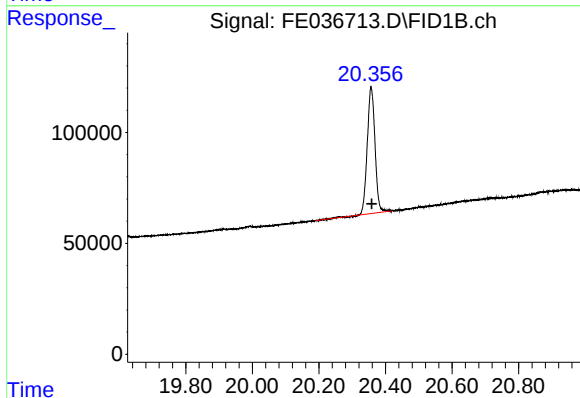
#12 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 1015876
Conc: 11.09 ug/ml



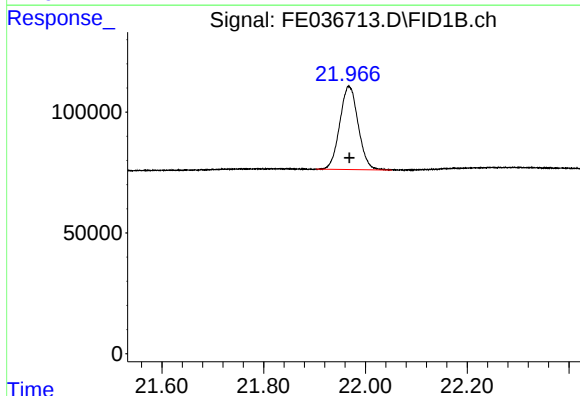
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.937 min
Delta R.T.: -0.002 min
Response: 1354648
Conc: 10.98 ug/ml



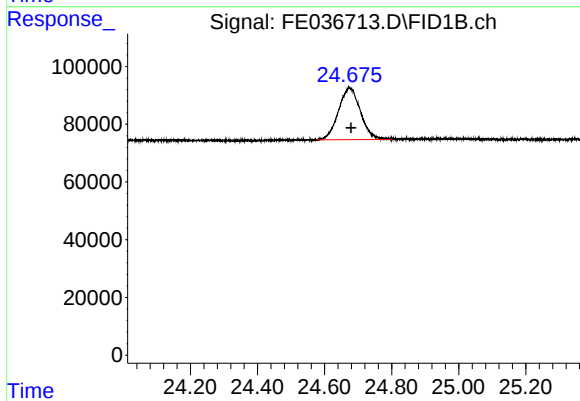
#14 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: -0.002 min
Response: 921273
Conc: 11.14 ug/ml



#15 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.002 min
Response: 868157
Conc: 11.21 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.673 min
Delta R.T.: -0.006 min
Response: 816360
Conc: 11.56 ug/ml