

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036712.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 12:52
 Operator : YP\AJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 13:31:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 13:30:56 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	2489276	20.261 ug/ml
Target Compounds			
1) N-OCTANE	1.963	15328651	163.469 ug/ml
2) N-NONANE	3.236	15802213	162.537 ug/ml
3) N-DECANE	4.500	24341264	244.010 ug/ml
4) N-UNDECANE	5.639	24585075	244.259 ug/ml
5) N-DODECANE	6.671	24792609	244.563 ug/ml
6) N-TETRADECANE	8.498	25062759	244.188 ug/ml
7) N-HEXADECANE	10.102	20828916	203.949 ug/ml
8) N-OCTADECANE	11.537	10469554	101.601 ug/ml
9) N-EICOSANE	12.842	4123533	40.453 ug/ml
10) N-TETRACOSANE	15.144	4061652	40.396 ug/ml
11) N-OCTACOSANE	17.114	1963472	20.037 ug/ml
12) N-DOTRIACONTANE	18.834	1844428	20.208 ug/ml
14) N-HEXATRIACONTANE	20.359	1665098	20.212 ug/ml
15) N-TETRACONTANE	21.969	1574054	20.500 ug/ml
16) N-TETRTETRACOOCTANE	24.679	1443453	20.664 ug/ml

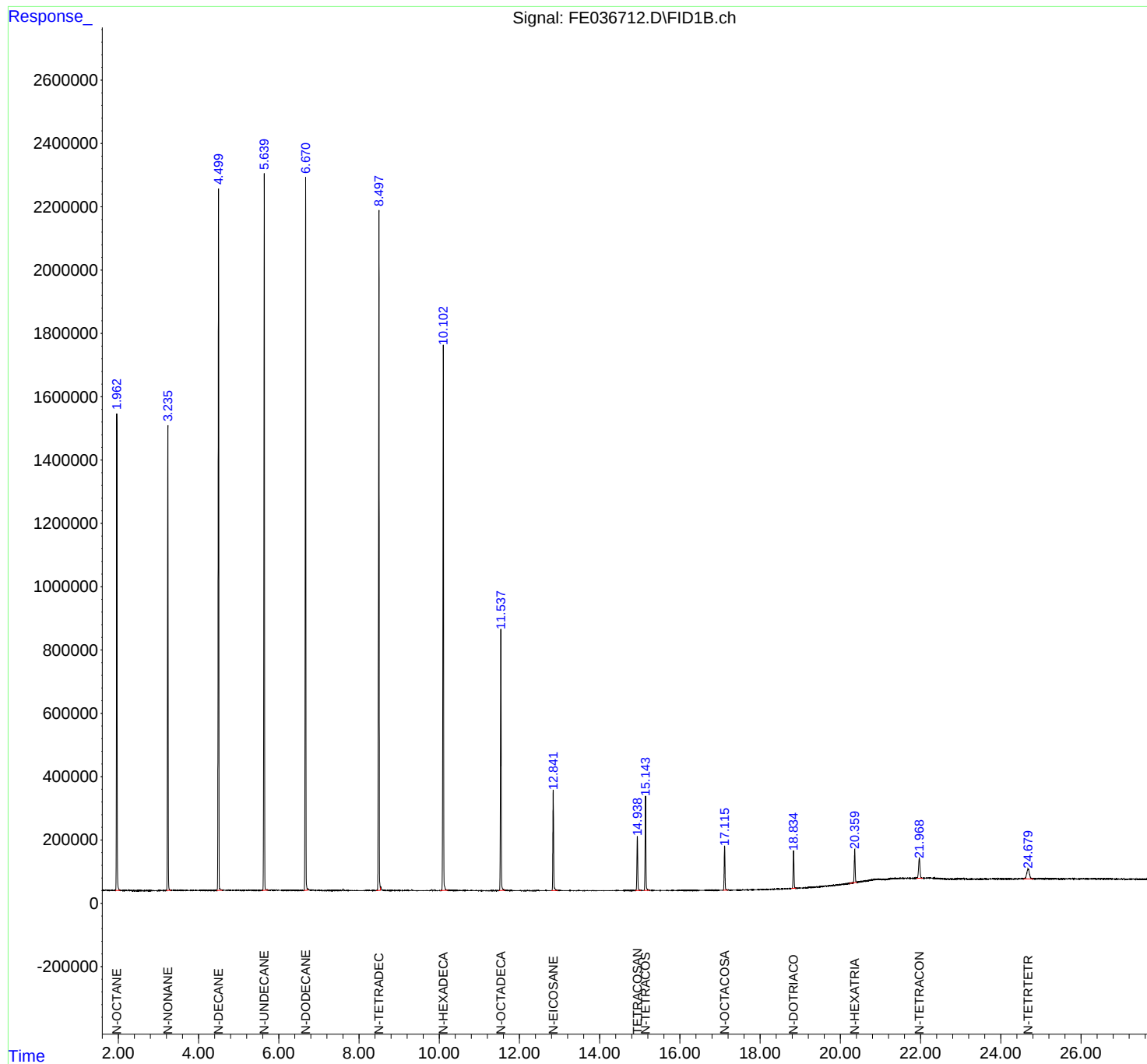
(f)=RT Delta > 1/2 Window

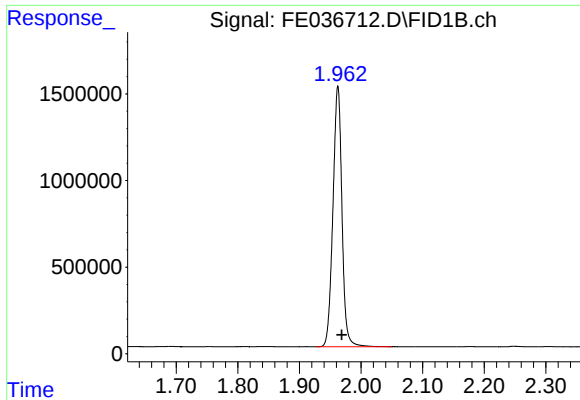
(m)=manual int.

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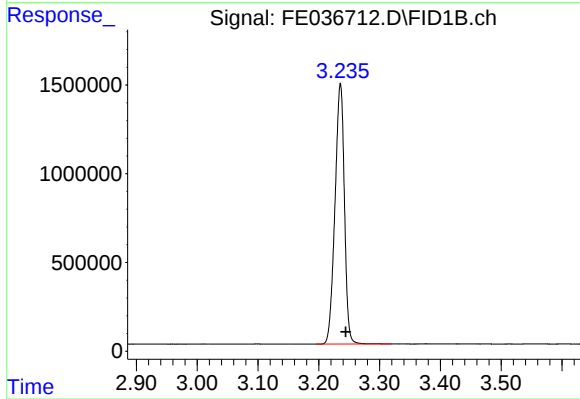
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





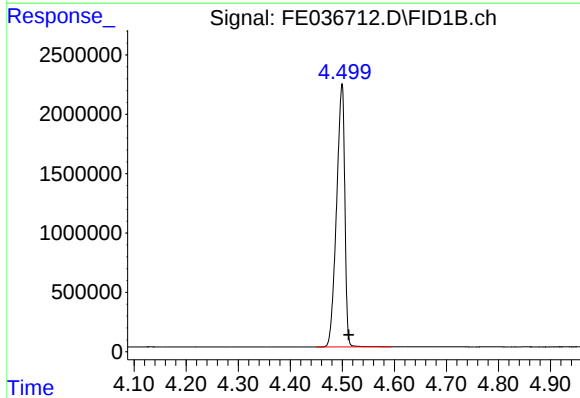
#1 N-OCTANE

R.T.: 1.963 min
Delta R.T.: -0.006 min
Response: 15328651
Conc: 163.47 ug/ml



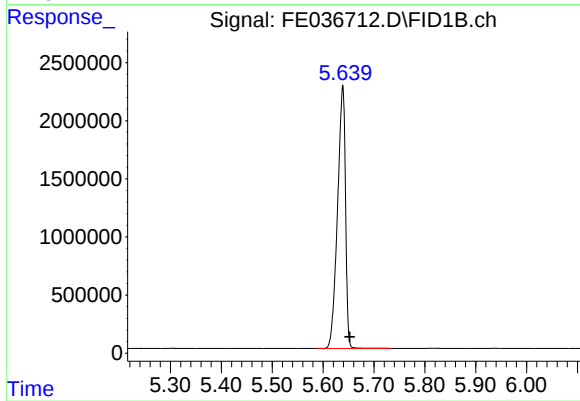
#2 N-NONANE

R.T.: 3.236 min
Delta R.T.: -0.009 min
Response: 15802213
Conc: 162.54 ug/ml



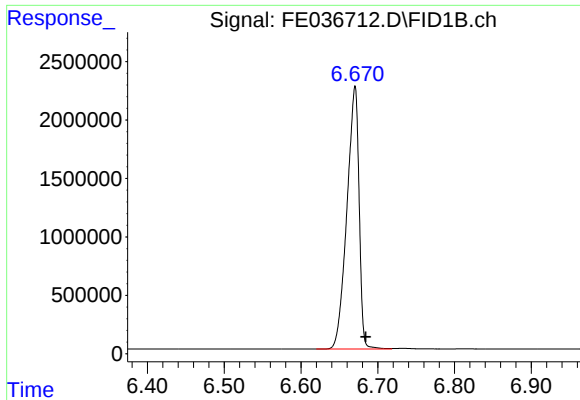
#3 N-DECANE

R.T.: 4.500 min
Delta R.T.: -0.012 min
Response: 24341264
Conc: 244.01 ug/ml



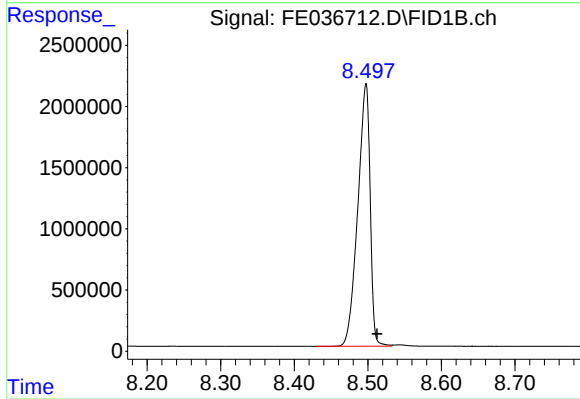
#4 N-UNDECANE

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 24585075
Conc: 244.26 ug/ml



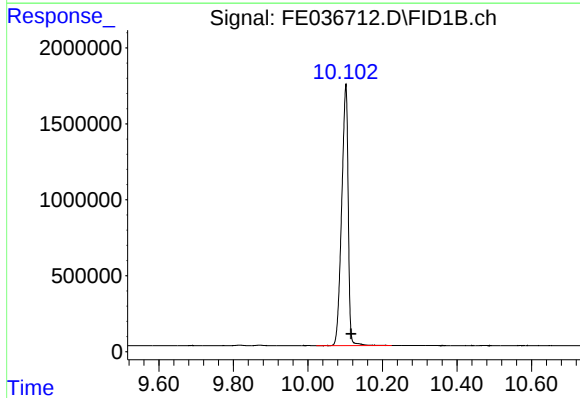
#5 N-DODECANE

R.T.: 6.671 min
Delta R.T.: -0.014 min
Response: 24792609
Conc: 244.56 ug/ml



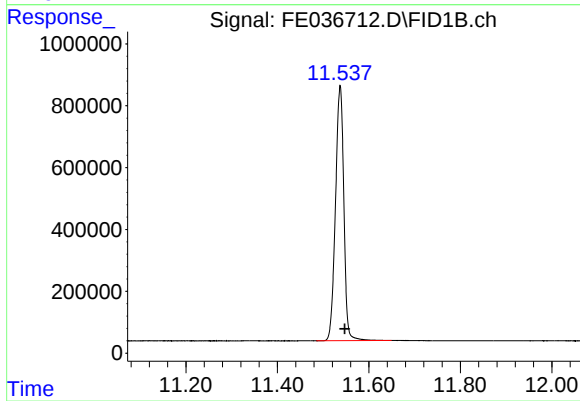
#6 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: -0.015 min
Response: 25062759
Conc: 244.19 ug/ml



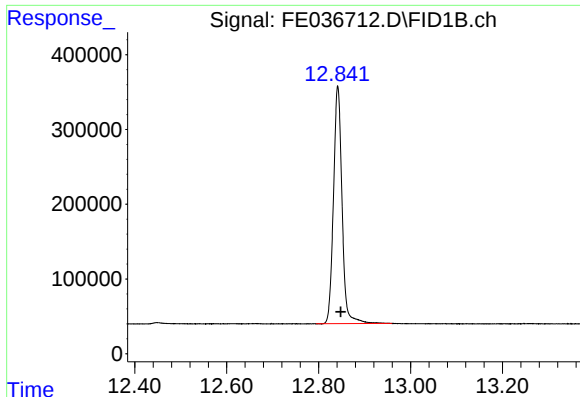
#7 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: -0.014 min
Response: 20828916
Conc: 203.95 ug/ml



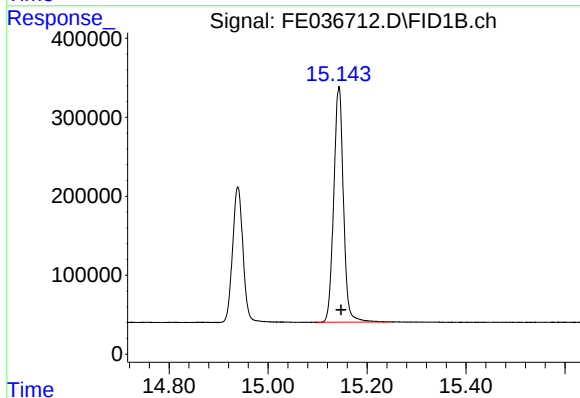
#8 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: -0.010 min
Response: 10469554
Conc: 101.60 ug/ml



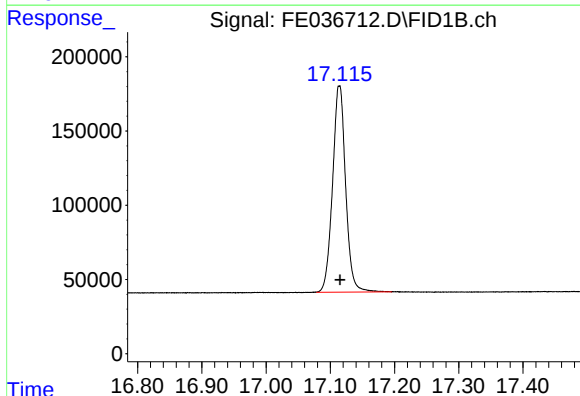
#9 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: -0.006 min
Response: 4123533
Conc: 40.45 ug/ml



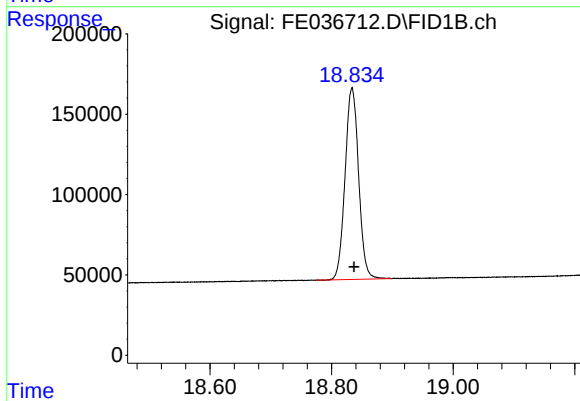
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: -0.004 min
Response: 4061652
Conc: 40.40 ug/ml



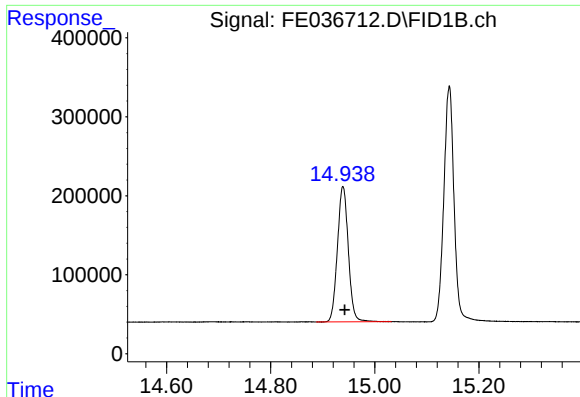
#11 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 1963472
Conc: 20.04 ug/ml



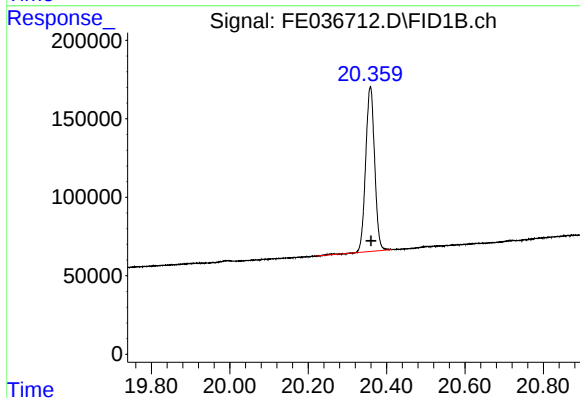
#12 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: -0.003 min
Response: 1844428
Conc: 20.21 ug/ml



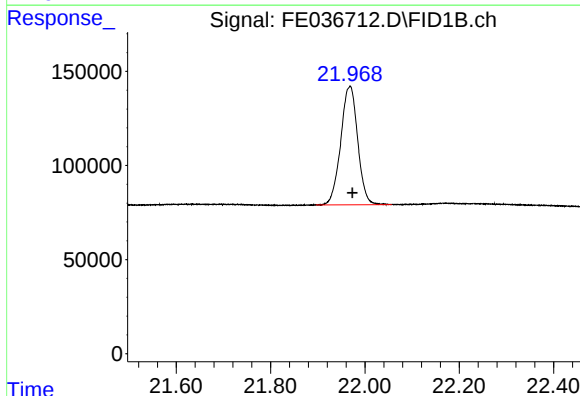
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.939 min
Delta R.T.: -0.004 min
Response: 2489276
Conc: 20.26 ug/ml



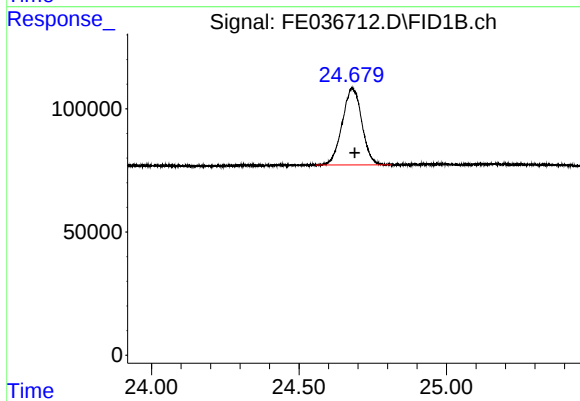
#14 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: -0.002 min
Response: 1665098
Conc: 20.21 ug/ml



#15 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: -0.005 min
Response: 1574054
Conc: 20.50 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.679 min
Delta R.T.: -0.010 min
Response: 1443453
Conc: 20.66 ug/ml