

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036714.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 14:03
 Operator : YP\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 14:50:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 14:19:08 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	735495	5.818 ug/ml
Target Compounds				
1)	N-OCTANE	1.959	4589904	47.258 ug/ml
2)	N-NONANE	3.231	4699394	46.860 ug/ml
3)	N-DECANE	4.491	7194308	69.924 ug/ml
4)	N-UNDECANE	5.630	7230569	69.697 ug/ml
5)	N-DODECANE	6.661	7336094	70.032 ug/ml
6)	N-TETRADECANE	8.487	7443796	70.312 ug/ml
7)	N-HEXADECANE	10.092	6110103	57.961 ug/ml
8)	N-OCTADECANE	11.532	3057129	28.819 ug/ml
9)	N-EICOSANE	12.840	1202229	11.488 ug/ml
10)	N-TETRACOSANE	15.142	1194790	11.563 ug/ml
11)	N-OCTACOSANE	17.112	577571	5.758 ug/ml
12)	N-DOTRIACONTANE	18.833	555060	5.899 ug/ml
14)	N-HEXATRIACONTANE	20.357	468126	5.505 ug/ml
15)	N-TETRACONTANE	21.968	460076	5.767 ug/ml
16)	N-TETRTETRACOOCTANE	24.675	391594	5.337 ug/ml

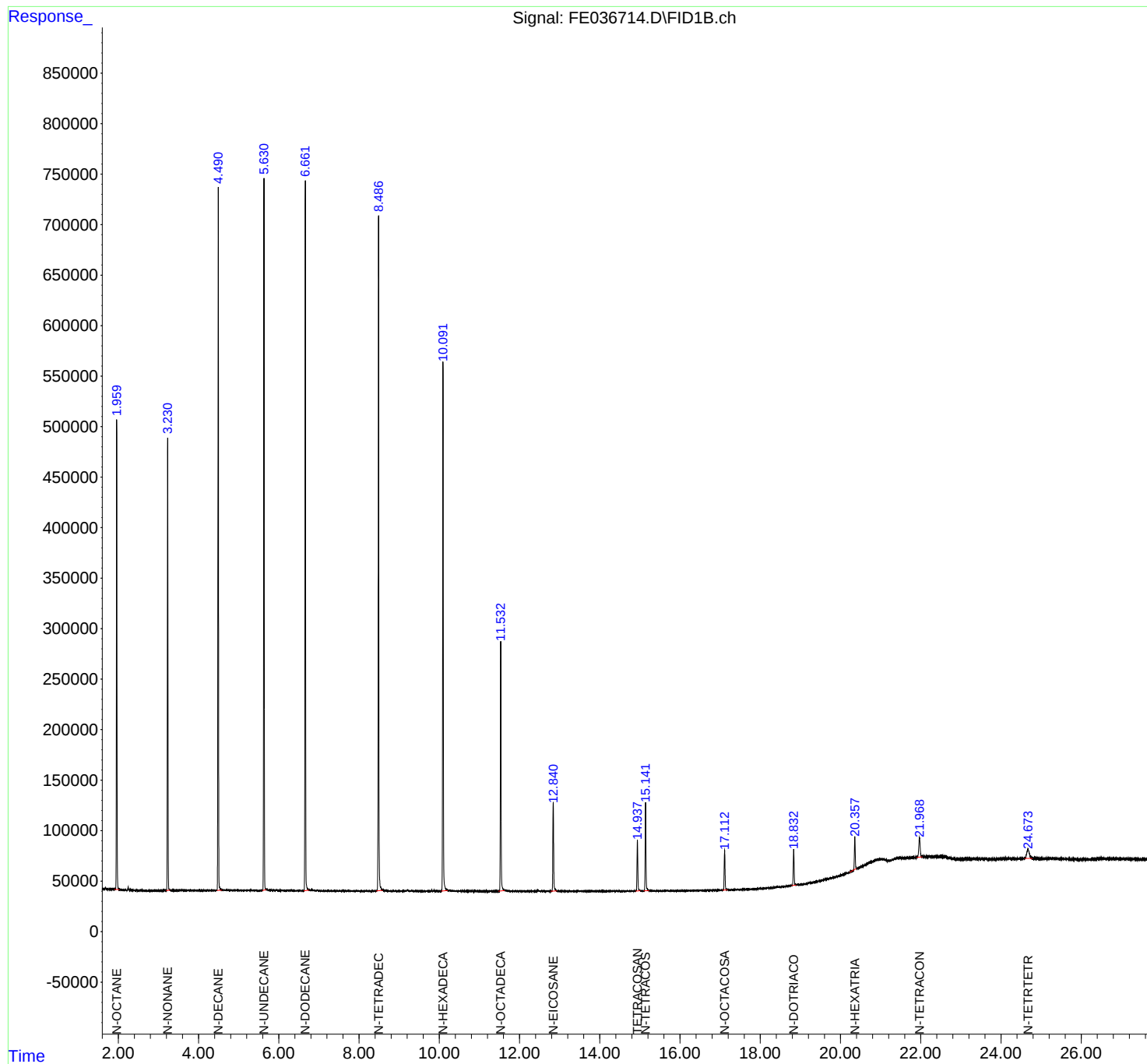
(f)=RT Delta > 1/2 Window

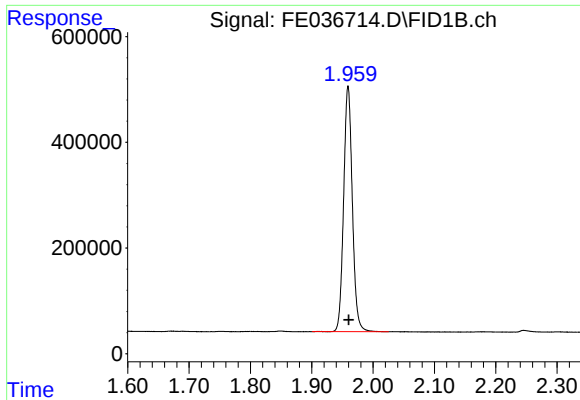
(m)=manual int.

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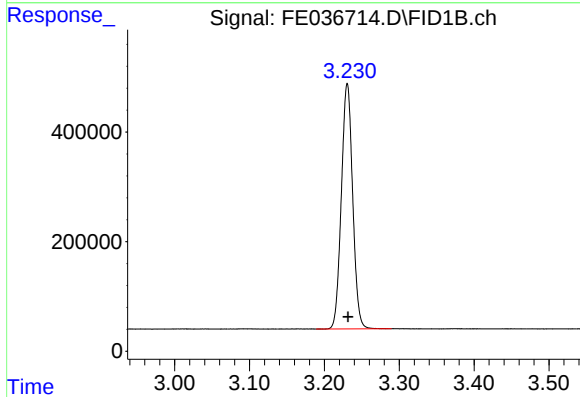
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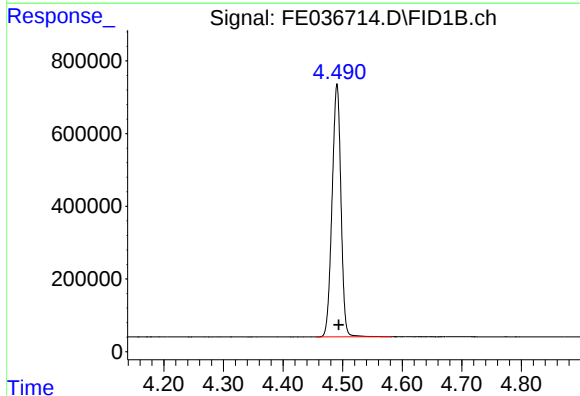
#1 N-OCTANE

R.T.: 1.959 min
Delta R.T.: 0.000 min
Response: 4589904
Conc: 47.26 ug/ml



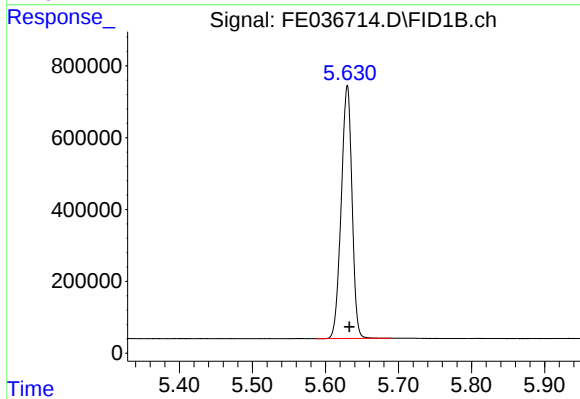
#2 N-NONANE

R.T.: 3.231 min
Delta R.T.: 0.000 min
Response: 4699394
Conc: 46.86 ug/ml



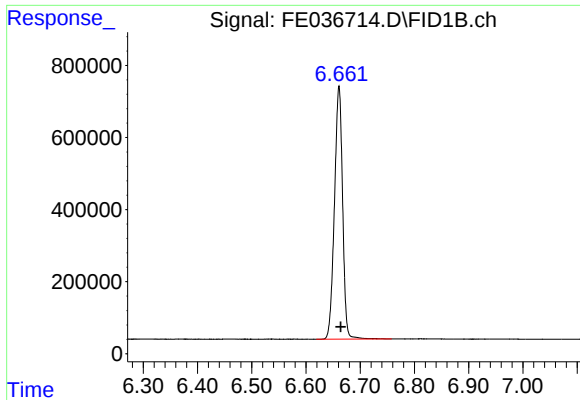
#3 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 7194308
Conc: 69.92 ug/ml



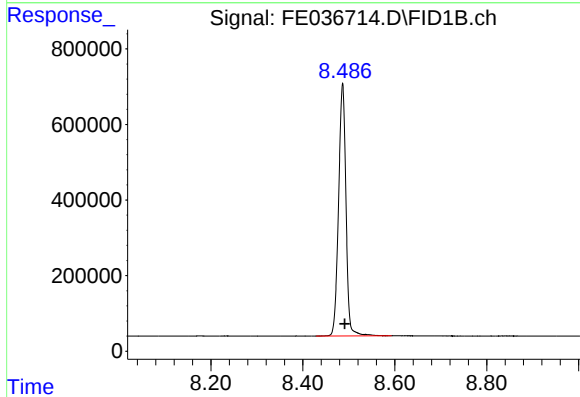
#4 N-UNDECANE

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 7230569
Conc: 69.70 ug/ml



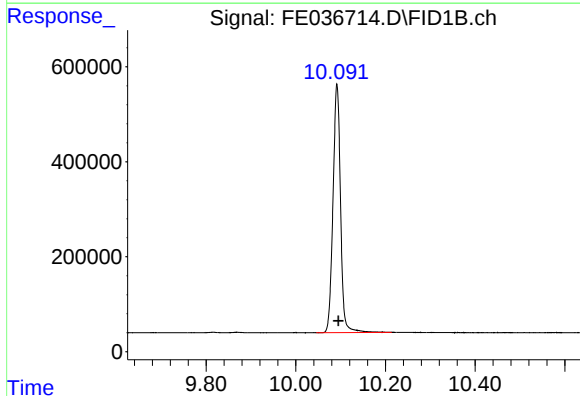
#5 N-DODECANE

R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 7336094
Conc: 70.03 ug/ml



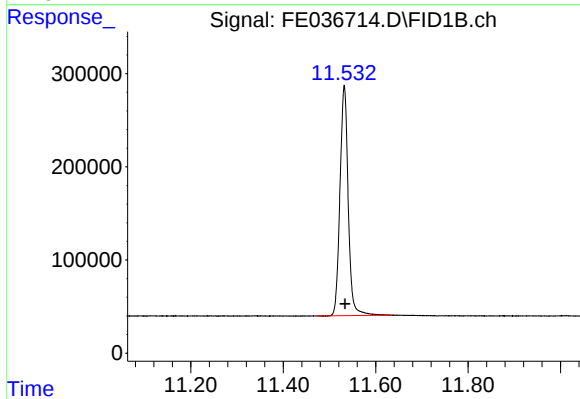
#6 N-TETRADECANE

R.T.: 8.487 min
Delta R.T.: -0.004 min
Response: 7443796
Conc: 70.31 ug/ml



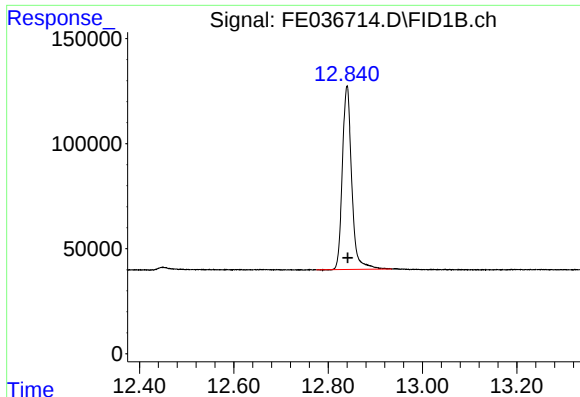
#7 N-HEXADECANE

R.T.: 10.092 min
Delta R.T.: -0.004 min
Response: 6110103
Conc: 57.96 ug/ml



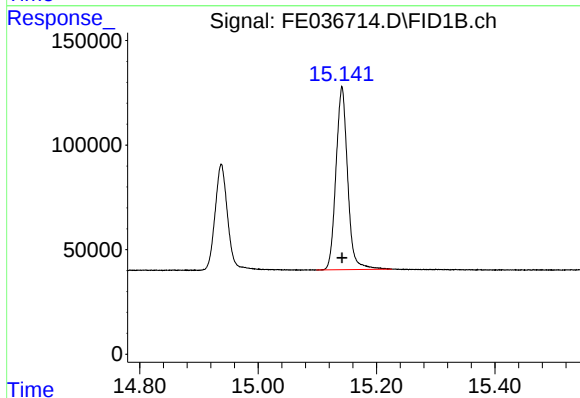
#8 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.002 min
Response: 3057129
Conc: 28.82 ug/ml



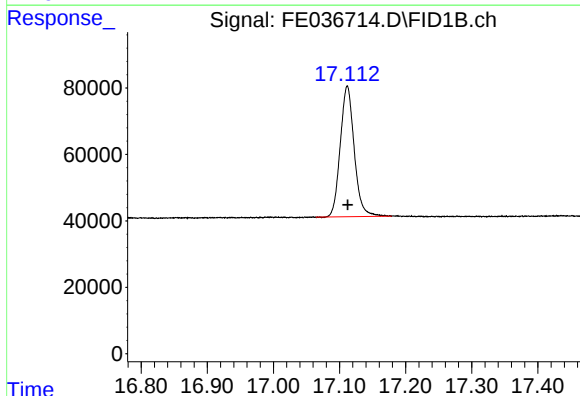
#9 N-EICOSANE

R.T.: 12.840 min
Delta R.T.: -0.001 min
Response: 1202229
Conc: 11.49 ug/ml



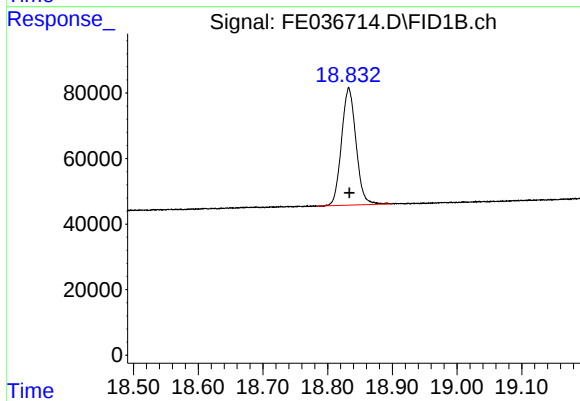
#10 N-TETRACOSANE

R.T.: 15.142 min
Delta R.T.: 0.000 min
Response: 1194790
Conc: 11.56 ug/ml



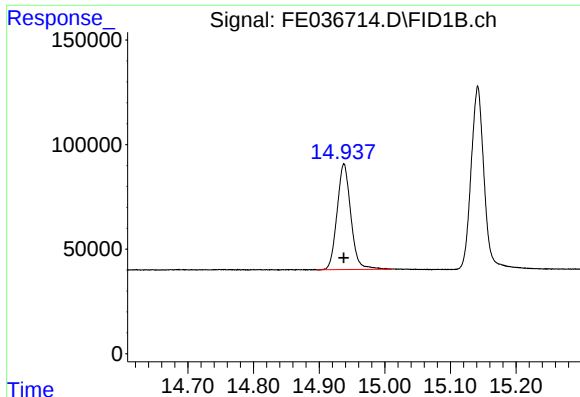
#11 N-OCTACOSANE

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 577571
Conc: 5.76 ug/ml



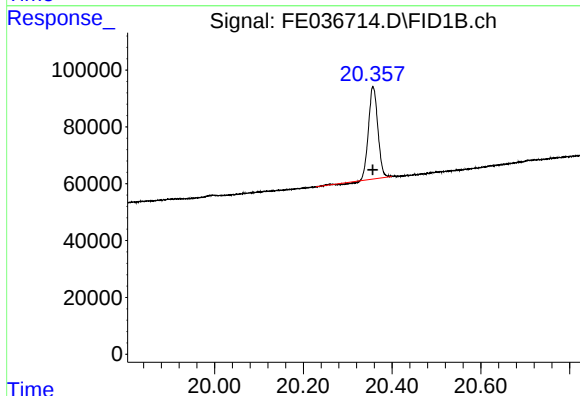
#12 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: -0.001 min
Response: 555060
Conc: 5.90 ug/ml



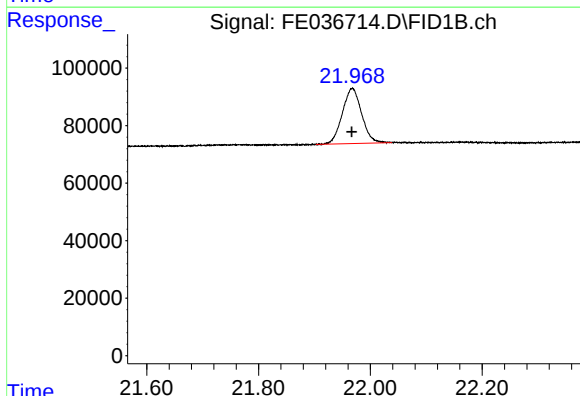
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 735495
Conc: 5.82 ug/ml



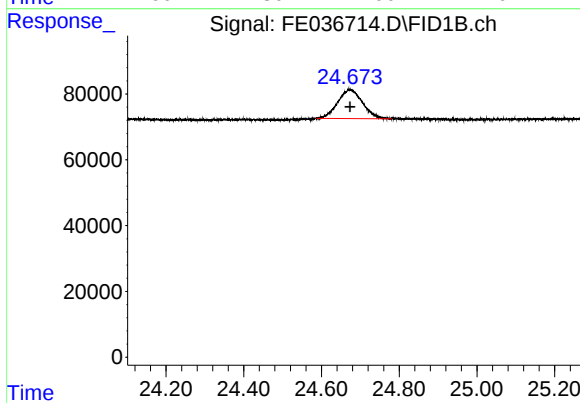
#14 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: 0.000 min
Response: 468126
Conc: 5.51 ug/ml



#15 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: 0.000 min
Response: 460076
Conc: 5.77 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.675 min
Delta R.T.: 0.002 min
Response: 391594
Conc: 5.34 ug/ml