

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036717.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 16:26
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:39:56 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...	14.940	6063254	46.444 ug/ml
Target Compounds				
1)	N-OCTANE	1.966	36739759	365.029 ug/ml
2)	N-NONANE	3.243	37988479	366.241 ug/ml
3)	N-DECANE	4.510	58729726	552.535 ug/ml
4)	N-UNDECANE	5.650	59301138	553.715 ug/ml
5)	N-DODECANE	6.682	59893316	553.254 ug/ml
6)	N-TETRADECANE	8.509	60633270	553.692 ug/ml
7)	N-HEXADECANE	10.113	50499229	464.255 ug/ml
8)	N-OCTADECANE	11.544	25436402	232.675 ug/ml
9)	N-EICOSANE	12.844	10061697	93.364 ug/ml
10)	N-TETRACOSANE	15.146	9951056	93.385 ug/ml
11)	N-OCTACOSANE	17.112	4859373	47.021 ug/ml
12)	N-DOTRIACONTANE	18.834	4586886	47.058 ug/ml
14)	N-HEXATRIACONTANE	20.357	4154593	47.175 ug/ml
15)	N-TETRACONTANE	21.967	3914993	47.616 ug/ml
16)	N-TETRTETRACOOCTANE	24.677	3617830	48.648 ug/ml

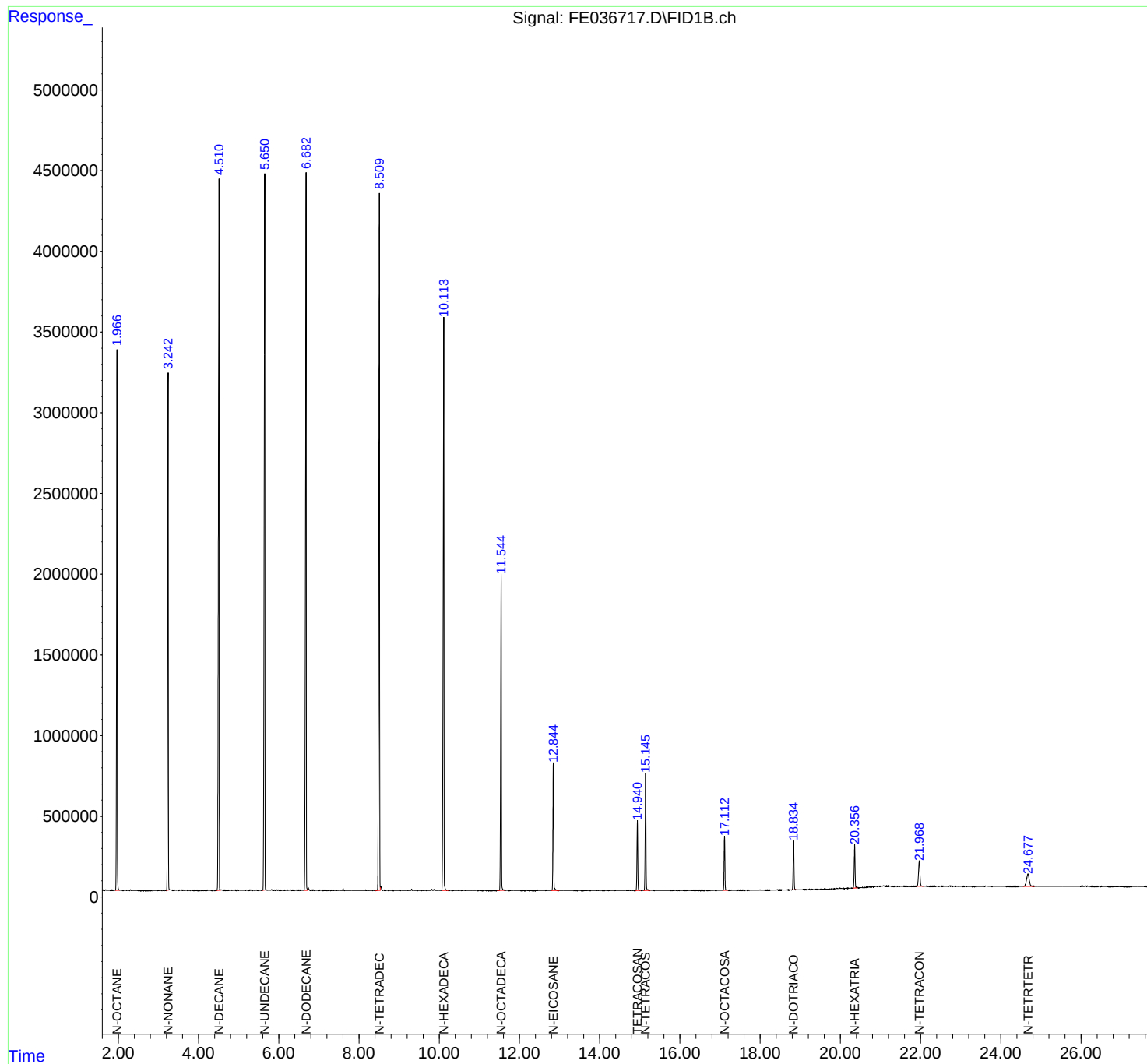
(f)=RT Delta > 1/2 Window

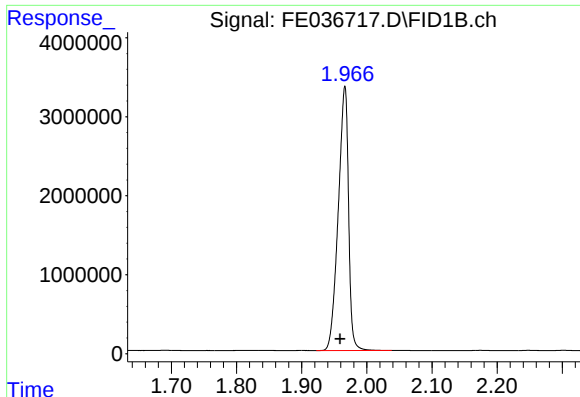
(m)=manual int.

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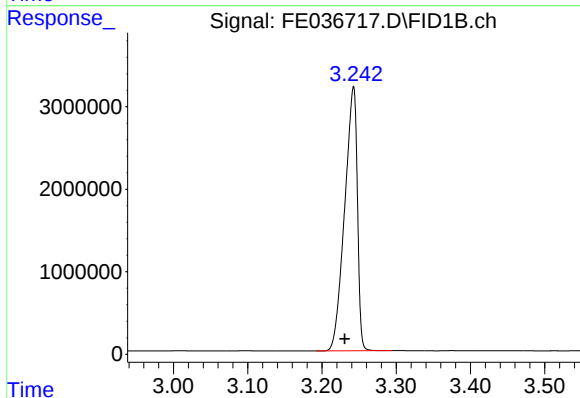
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





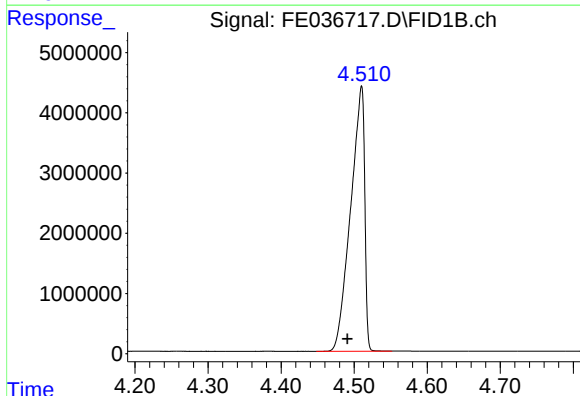
#1 N-OCTANE

R.T.: 1.966 min
Delta R.T.: 0.007 min
Response: 36739759
Conc: 365.03 ug/ml



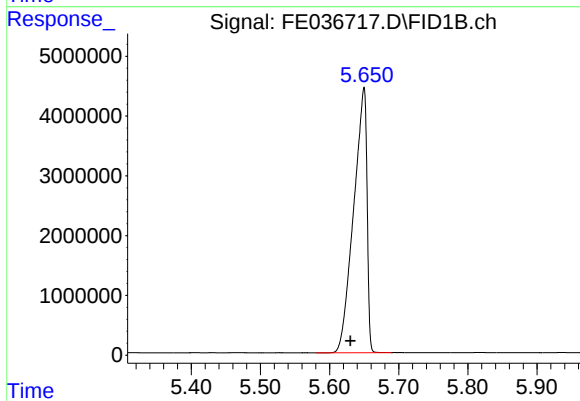
#2 N-NONANE

R.T.: 3.243 min
Delta R.T.: 0.012 min
Response: 37988479
Conc: 366.24 ug/ml



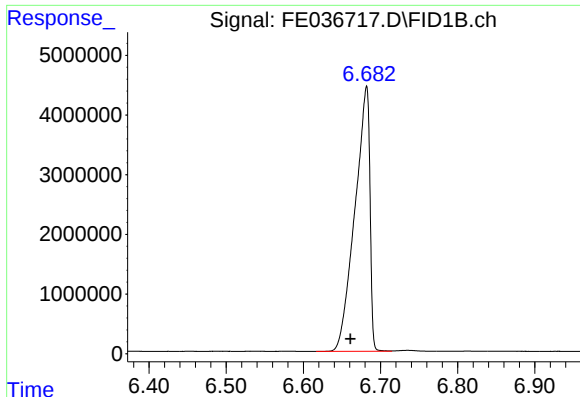
#3 N-DECANE

R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 58729726
Conc: 552.54 ug/ml



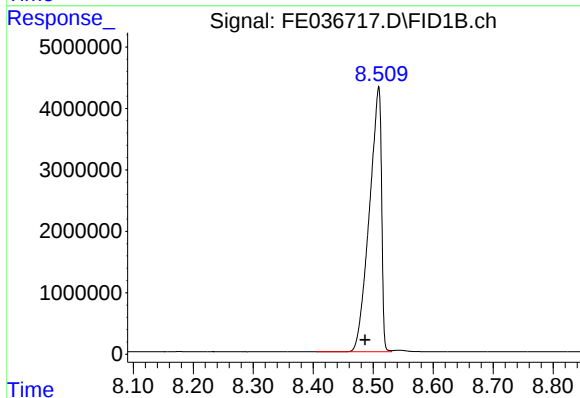
#4 N-UNDECANE

R.T.: 5.650 min
Delta R.T.: 0.020 min
Response: 59301138
Conc: 553.72 ug/ml



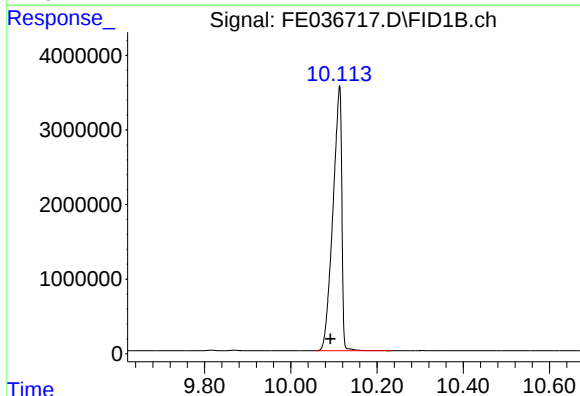
#5 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 59893316
Conc: 553.25 ug/ml



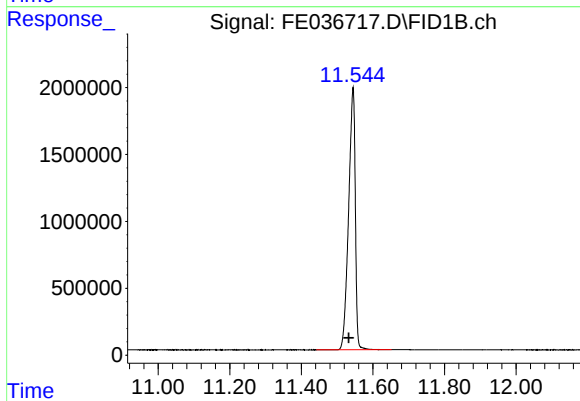
#6 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: 0.023 min
Response: 60633270
Conc: 553.69 ug/ml



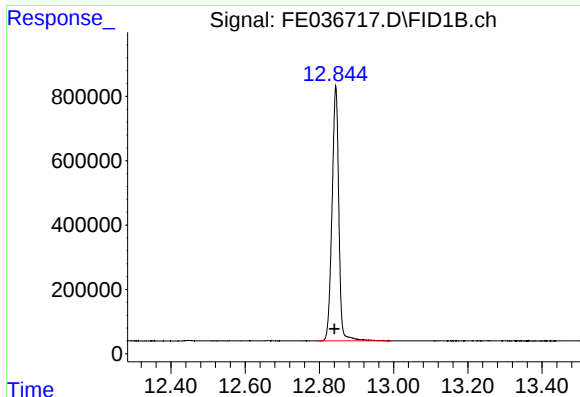
#7 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: 0.021 min
Response: 50499229
Conc: 464.25 ug/ml



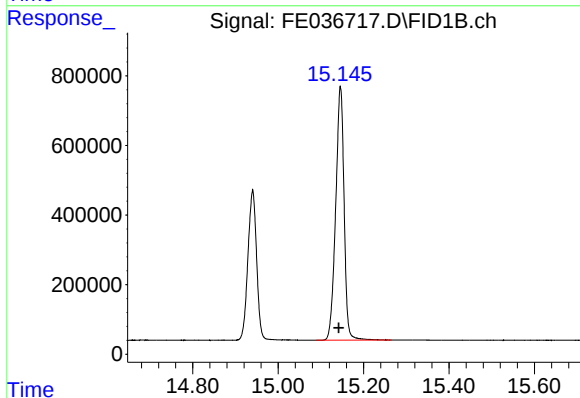
#8 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.012 min
Response: 25436402
Conc: 232.67 ug/ml



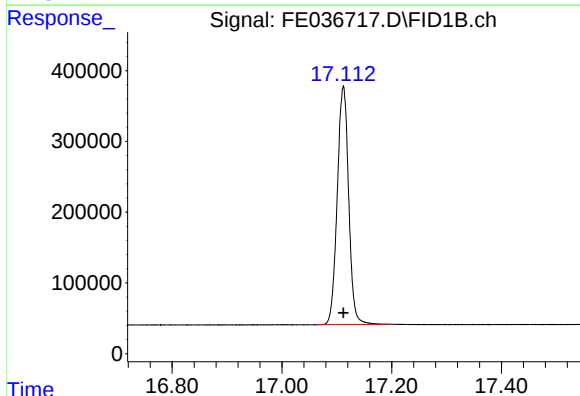
#9 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.004 min
Response: 10061697
Conc: 93.36 ug/ml



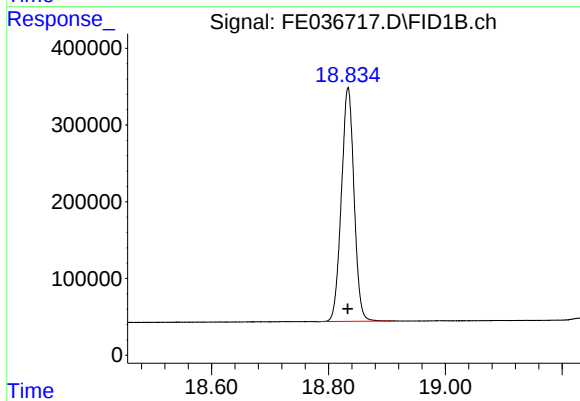
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: 0.004 min
Response: 9951056
Conc: 93.39 ug/ml



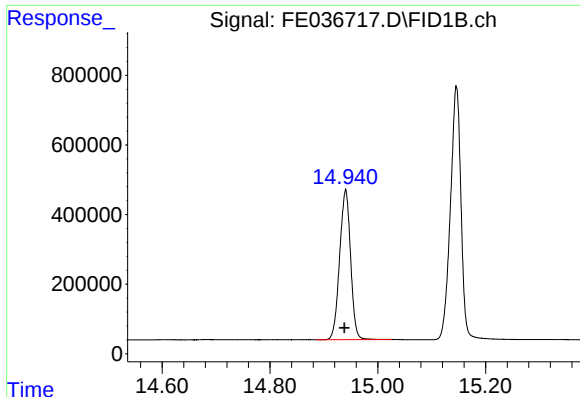
#11 N-OCTACOSANE

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 4859373
Conc: 47.02 ug/ml



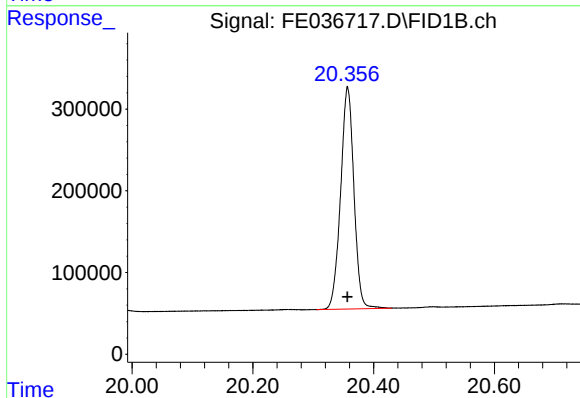
#12 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 4586886
Conc: 47.06 ug/ml



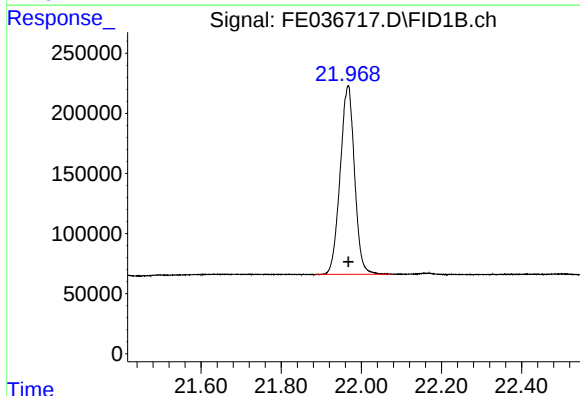
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.940 min
Delta R.T.: 0.003 min
Response: 6063254
Conc: 46.44 ug/ml



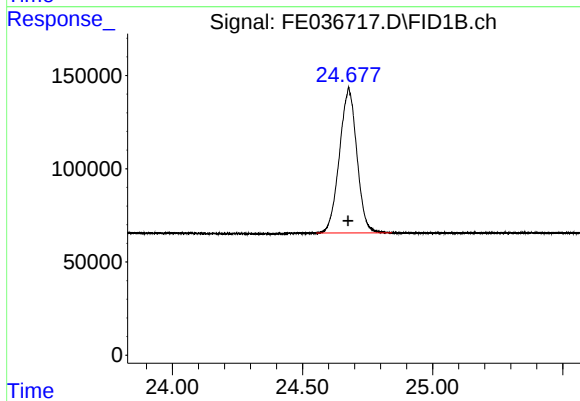
#14 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: 0.000 min
Response: 4154593
Conc: 47.18 ug/ml



#15 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: 0.000 min
Response: 3914993
Conc: 47.62 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.677 min
Delta R.T.: 0.002 min
Response: 3617830
Conc: 48.65 ug/ml