

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062122\
 Data File : FE036144.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 21:36
 Operator : YP\AJ
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 08:53:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062122.M
 Quant Title :
 QLast Update : Wed Jun 22 08:44:52 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...	14.958	1513338	10.543 ug/ml
Target Compounds			
1) N-OCTANE	1.986	9942045	84.962 ug/ml
2) N-NONANE	3.259	10315354	84.931 ug/ml
3) N-DECANE	4.521	15761871	127.418 ug/ml
4) N-UNDECANE	5.660	15790150	127.466 ug/ml
5) N-DODECANE	6.690	15832633	127.438 ug/ml
6) N-TETRADECANE	8.515	15753398	127.120 ug/ml
7) N-HEXADECANE	10.120	12913020	105.857 ug/ml
8) N-OCTADECANE	11.557	6478638	52.810 ug/ml
9) N-EICOSANE	12.864	2518394	21.033 ug/ml
10) N-TETRACOSANE	15.162	2446874	21.030 ug/ml
11) N-OCTACOSANE	17.131	1173473	10.500 ug/ml
12) N-DOTRIACONTANE	18.849	1137800	10.646 ug/ml
14) N-HEXATRIACONTANE	20.371	1039949	10.644 ug/ml
15) N-TETRACONTANE	21.990	1057125	10.761 ug/ml
16) N-TETRTETRACOOCTANE	24.722	1120089	10.784 ug/ml

(f)=RT Delta > 1/2 Window

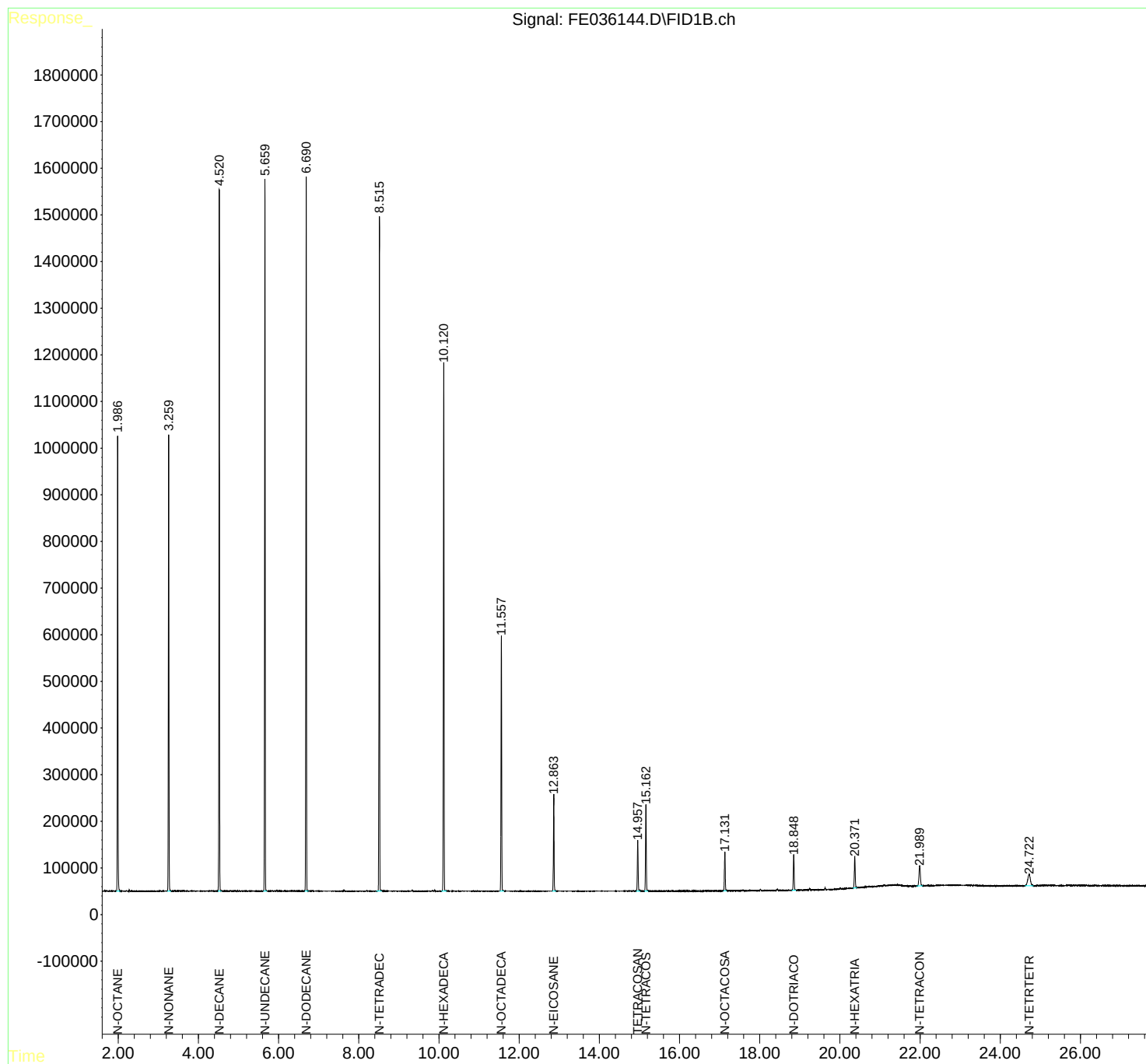
(m)=manual int.

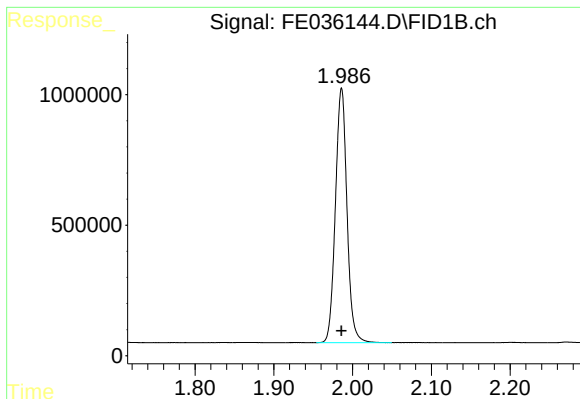
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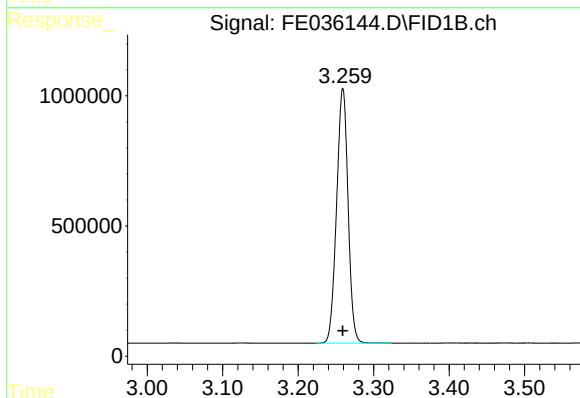




#1 N-OCTANE

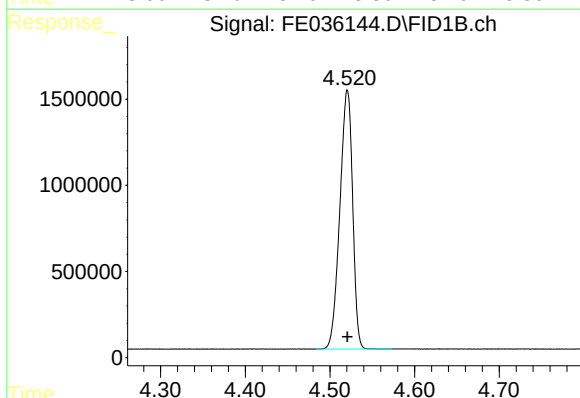
R.T.: 1.986 min
Delta R.T.: 0.000 min
Response: 9942045
Conc: 84.96 ug/ml

Instrument :
FID_E
ClientSampleId :



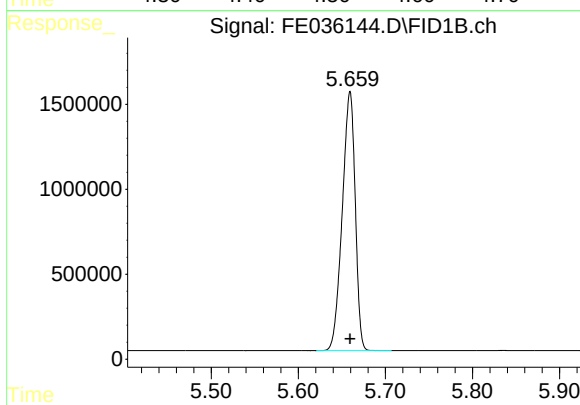
#2 N-NONANE

R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 10315354
Conc: 84.93 ug/ml



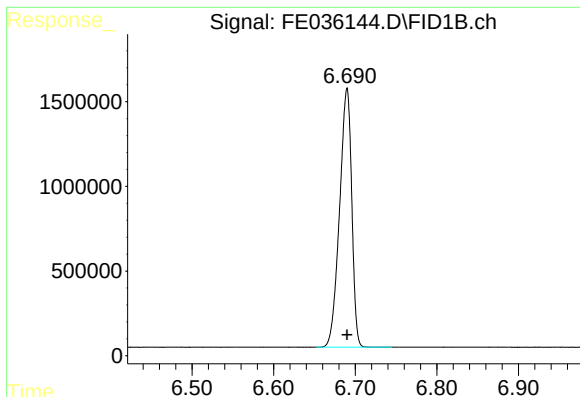
#3 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 15761871
Conc: 127.42 ug/ml



#4 N-UNDECANE

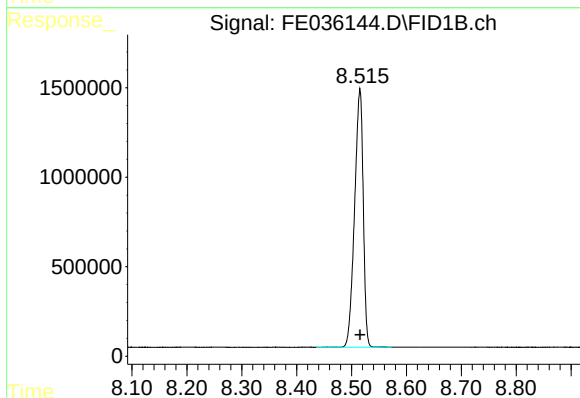
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 15790150
Conc: 127.47 ug/ml



#5 N-DODECANE

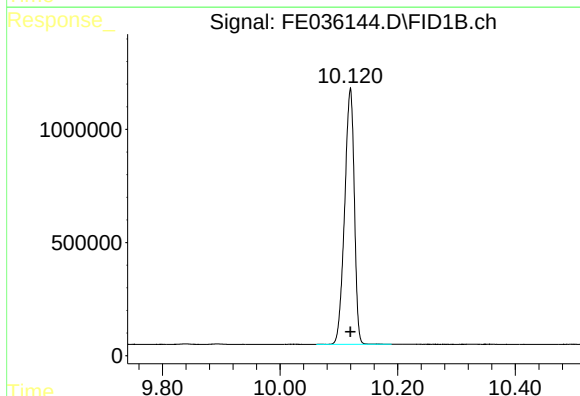
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 15832633
Conc: 127.44 ug/ml

Instrument :
FID_E
ClientSampleId :



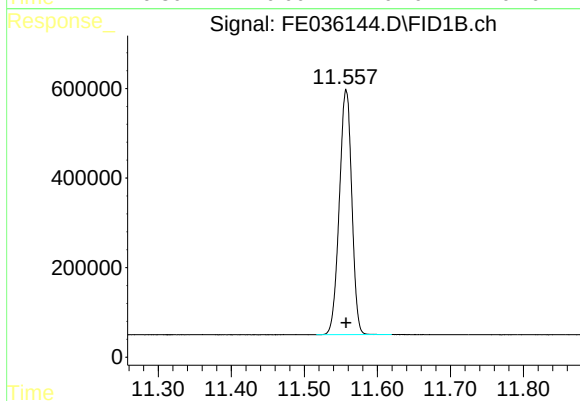
#6 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 15753398
Conc: 127.12 ug/ml



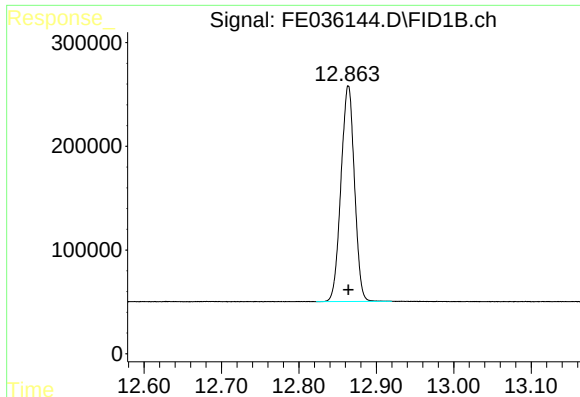
#7 N-HEXADECANE

R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 12913020
Conc: 105.86 ug/ml



#8 N-OCTADECANE

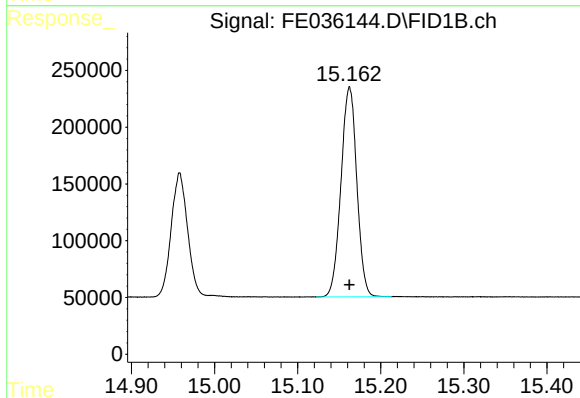
R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 6478638
Conc: 52.81 ug/ml



#9 N-EICOSANE

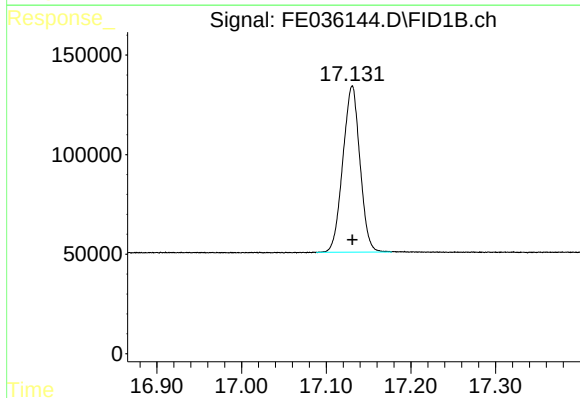
R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 2518394
Conc: 21.03 ug/ml

Instrument :
FID_E
ClientSampleId :



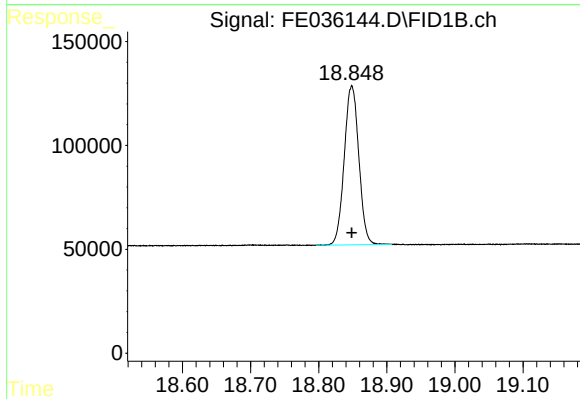
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: 0.000 min
Response: 2446874
Conc: 21.03 ug/ml



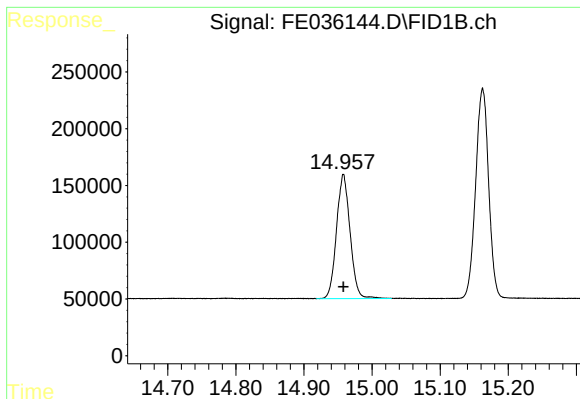
#11 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.000 min
Response: 1173473
Conc: 10.50 ug/ml



#12 N-DOTRIACONTANE

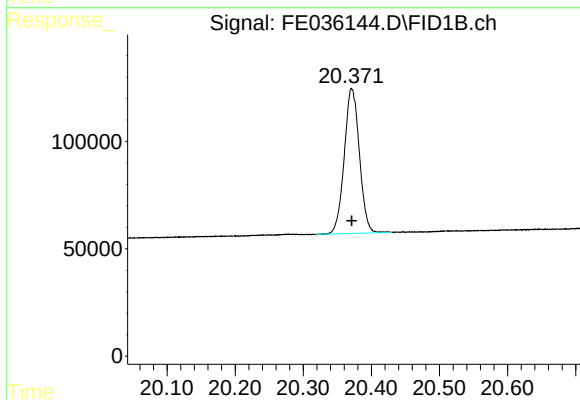
R.T.: 18.849 min
Delta R.T.: 0.000 min
Response: 1137800
Conc: 10.65 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

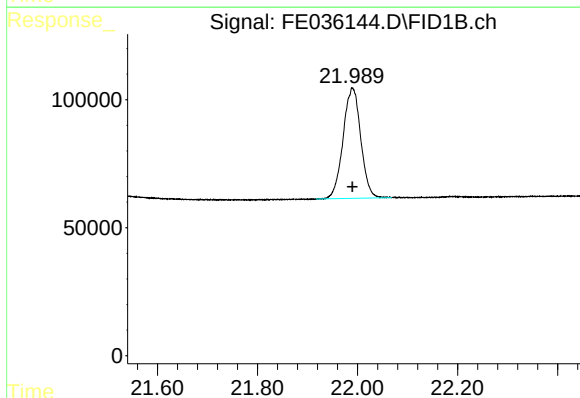
R.T.: 14.958 min
Delta R.T.: 0.000 min
Response: 1513338
Conc: 10.54 ug/ml

Instrument :
FID_E
ClientSampleId :



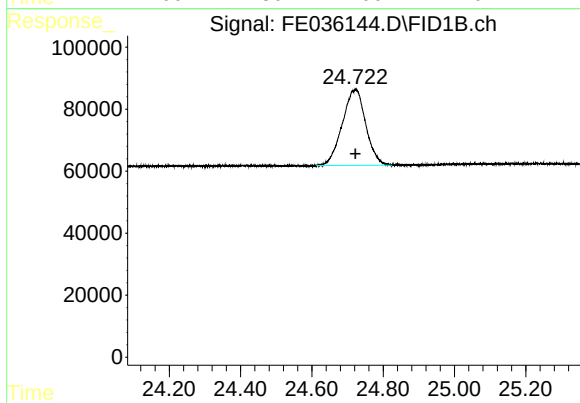
#14 N-HEXATRIACONTANE

R.T.: 20.371 min
Delta R.T.: 0.000 min
Response: 1039949
Conc: 10.64 ug/ml



#15 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: 0.000 min
Response: 1057125
Conc: 10.76 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.722 min
Delta R.T.: 0.000 min
Response: 1120089
Conc: 10.78 ug/ml