

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062122\
 Data File : FE036141.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 17:32
 Operator : YP\AJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 08:57:06 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...	14.968	13868623	95.899 ug/ml
Target Compounds			
1) N-OCTANE	2.003	89387764	758.836 ug/ml
2) N-NONANE	3.284	92899140	760.082 ug/ml
3) N-DECANE	4.556	142023007	1140.651 ug/ml
4) N-UNDECANE	5.695	142145916	1139.865 ug/ml
5) N-DODECANE	6.727	142504802	1139.363 ug/ml
6) N-TETRADECANE	8.554	142319932	1141.893 ug/ml
7) N-HEXADECANE	10.155	116931137	951.998 ug/ml
8) N-OCTADECANE	11.582	58980467	476.903 ug/ml
9) N-EICOSANE	12.877	23152854	191.711 ug/ml
10) N-TETRACOSANE	15.177	22568287	192.316 ug/ml
11) N-OCTACOSANE	17.139	10838418	95.840 ug/ml
12) N-DOTRIACONTANE	18.858	10156583	92.855 ug/ml
14) N-HEXATRIACONTANE	20.381	9203659	93.505 ug/ml
15) N-TETRACONTANE	22.002	8846488	91.032 ug/ml
16) N-TETRTETRACOOCTANE	24.744	8795621	87.037 ug/ml

(f)=RT Delta > 1/2 Window

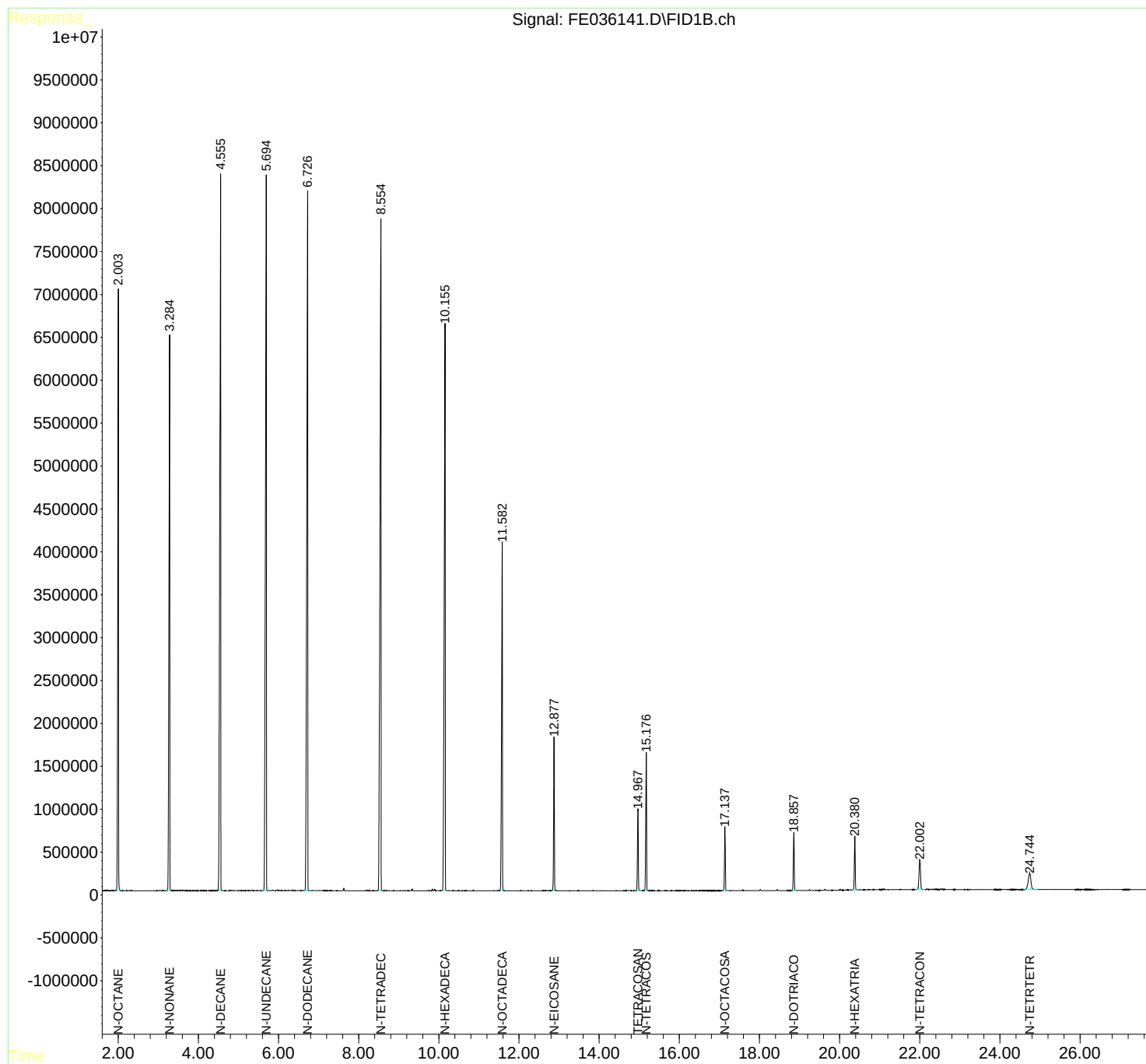
(m)=manual int.

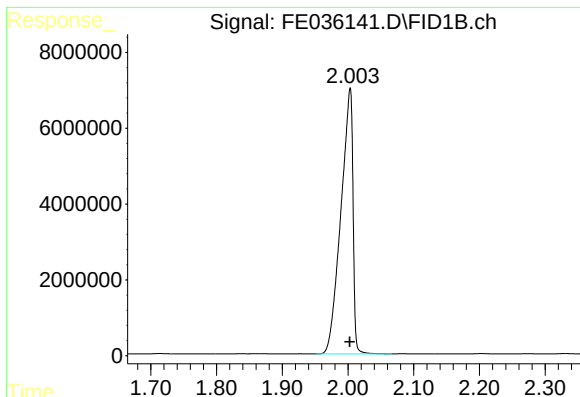
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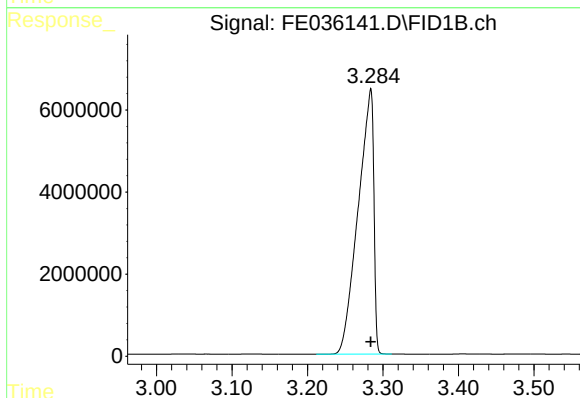




#1 N-OCTANE

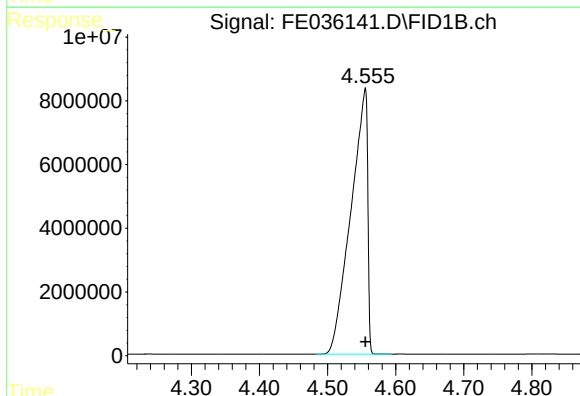
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 89387764
Conc: 758.84 ug/ml

Instrument :
FID_E
ClientSampleId :



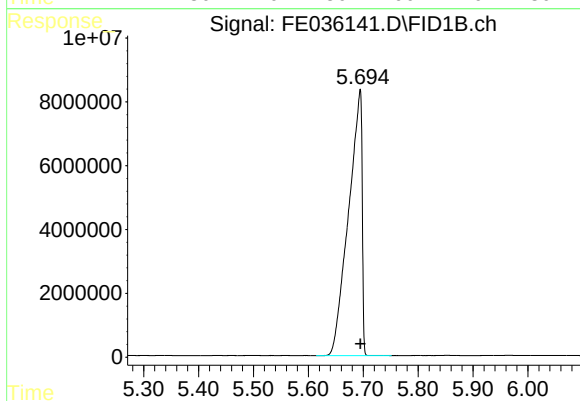
#2 N-NONANE

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 92899140
Conc: 760.08 ug/ml



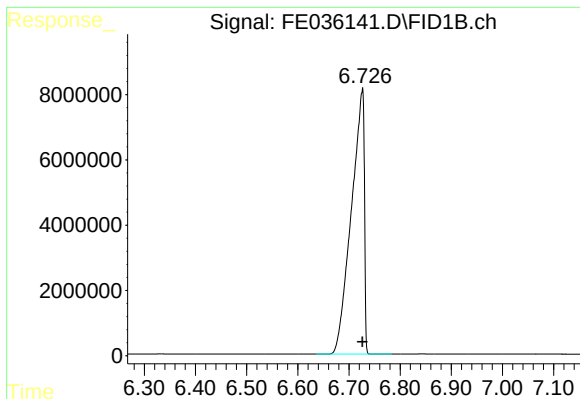
#3 N-DECANE

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 142023007
Conc: 1140.65 ug/ml



#4 N-UNDECANE

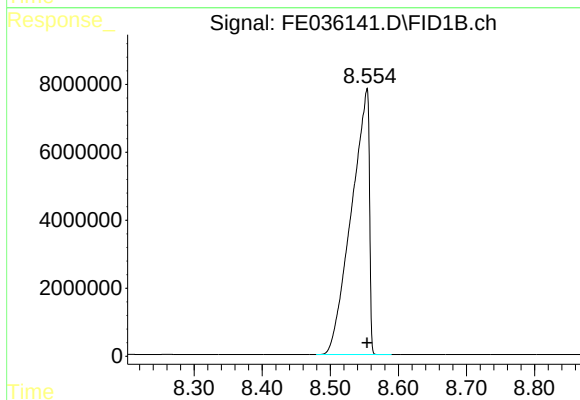
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 142145916
Conc: 1139.87 ug/ml



#5 N-DODECANE

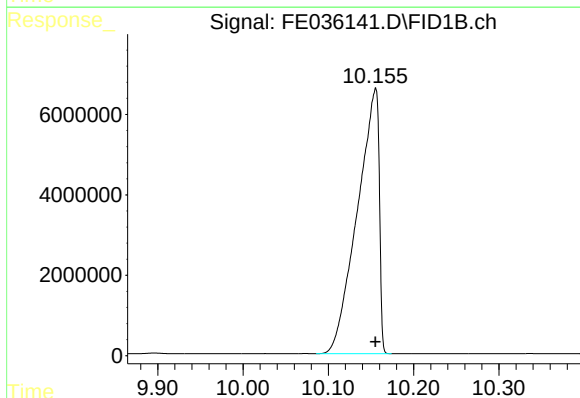
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 142504802
Conc: 1139.36 ug/ml

Instrument :
FID_E
ClientSampleId :



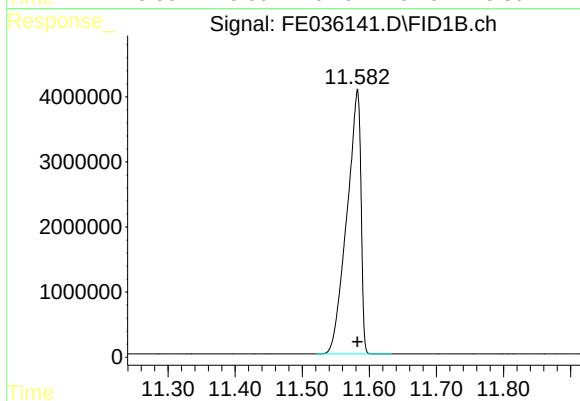
#6 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 142319932
Conc: 1141.89 ug/ml



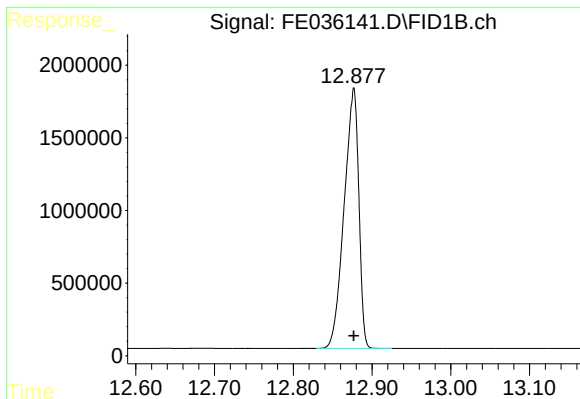
#7 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 116931137
Conc: 952.00 ug/ml



#8 N-OCTADECANE

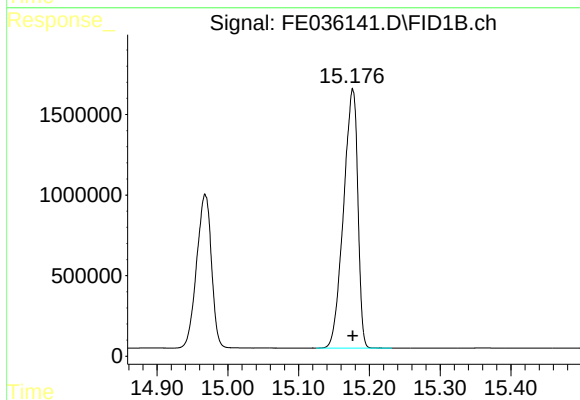
R.T.: 11.582 min
Delta R.T.: 0.000 min
Response: 58980467
Conc: 476.90 ug/ml



#9 N-EICOSANE

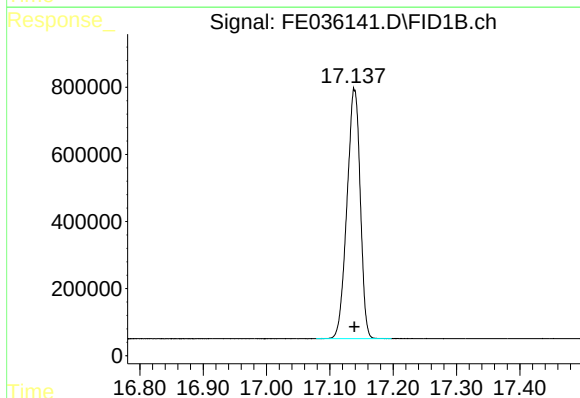
R.T.: 12.877 min
Delta R.T.: 0.000 min
Response: 23152854
Conc: 191.71 ug/ml

Instrument :
FID_E
ClientSampleId :



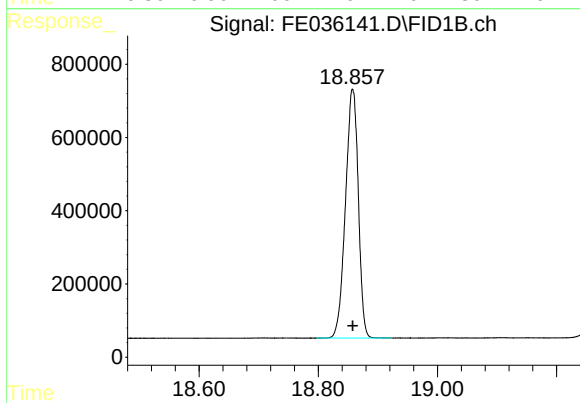
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: 0.000 min
Response: 22568287
Conc: 192.32 ug/ml



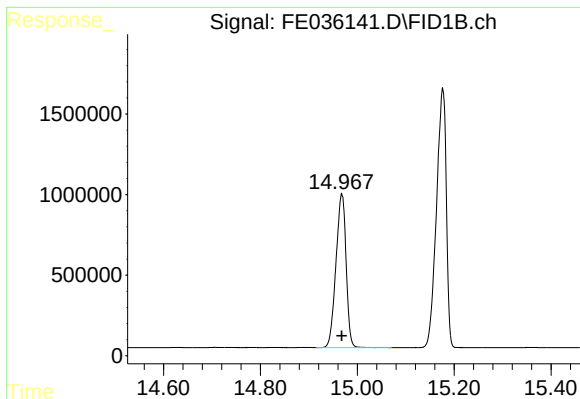
#11 N-OCTACOSANE

R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 10838418
Conc: 95.84 ug/ml



#12 N-DOTRIACONTANE

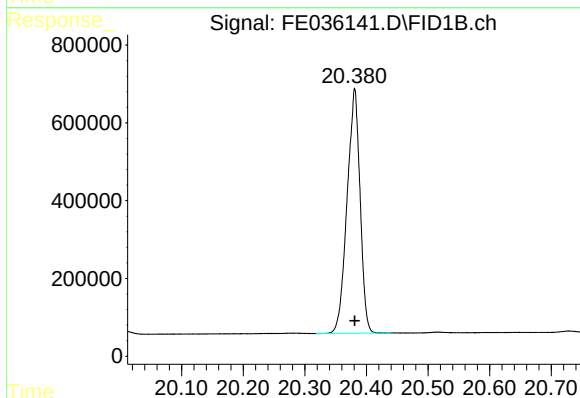
R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 10156583
Conc: 92.85 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

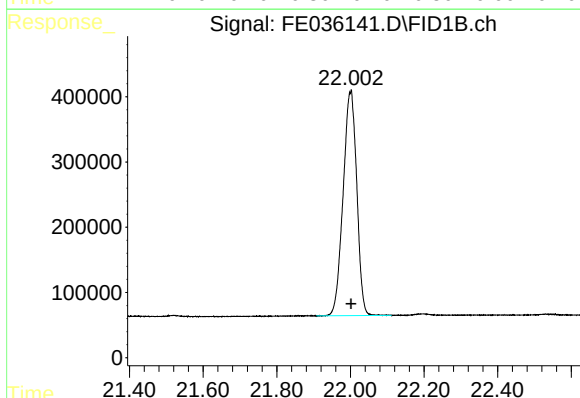
R.T.: 14.968 min
Delta R.T.: 0.000 min
Response: 13868623
Conc: 95.90 ug/ml

Instrument :
FID_E
ClientSampleId :



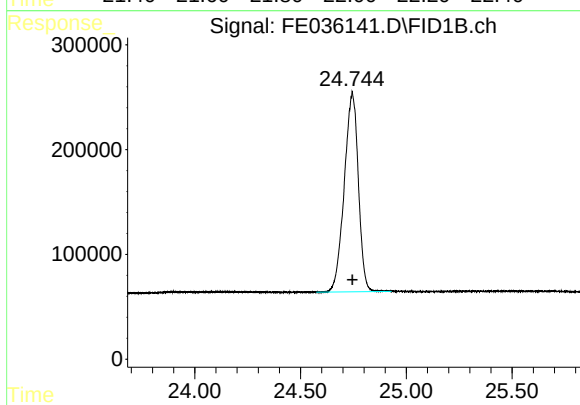
#14 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 9203659
Conc: 93.51 ug/ml



#15 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.000 min
Response: 8846488
Conc: 91.03 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.744 min
Delta R.T.: 0.000 min
Response: 8795621
Conc: 87.04 ug/ml