

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062222\
 Data File : FE036156.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2022 15:08
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 23 02:38:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062122.M
 Quant Title :
 QLast Update : Wed Jun 22 08:57:44 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...	14.962	7043417	48.704 ug/ml
Target Compounds			
1) N-OCTANE	1.995	45593921	387.059 ug/ml
2) N-NONANE	3.272	47715390	390.398 ug/ml
3) N-DECANE	4.540	72937435	585.793 ug/ml
4) N-UNDECANE	5.678	72998968	585.377 ug/ml
5) N-DODECANE	6.709	73262258	585.751 ug/ml
6) N-TETRADECANE	8.536	73239280	587.630 ug/ml
7) N-HEXADECANE	10.140	60207653	490.182 ug/ml
8) N-OCTADECANE	11.570	30272926	244.780 ug/ml
9) N-EICOSANE	12.869	11827115	97.931 ug/ml
10) N-TETRACOSANE	15.167	11413868	97.263 ug/ml
11) N-OCTACOSANE	17.133	5463448	48.311 ug/ml
12) N-DOTRIACONTANE	18.851	5174691	47.309 ug/ml
14) N-HEXATRIACONTANE	20.375	4735827	48.114 ug/ml
15) N-TETRACONTANE	21.994	4716705	48.536 ug/ml
16) N-TETRTETRACOCTANE	24.724	4927478	48.760 ug/ml

(f)=RT Delta > 1/2 Window

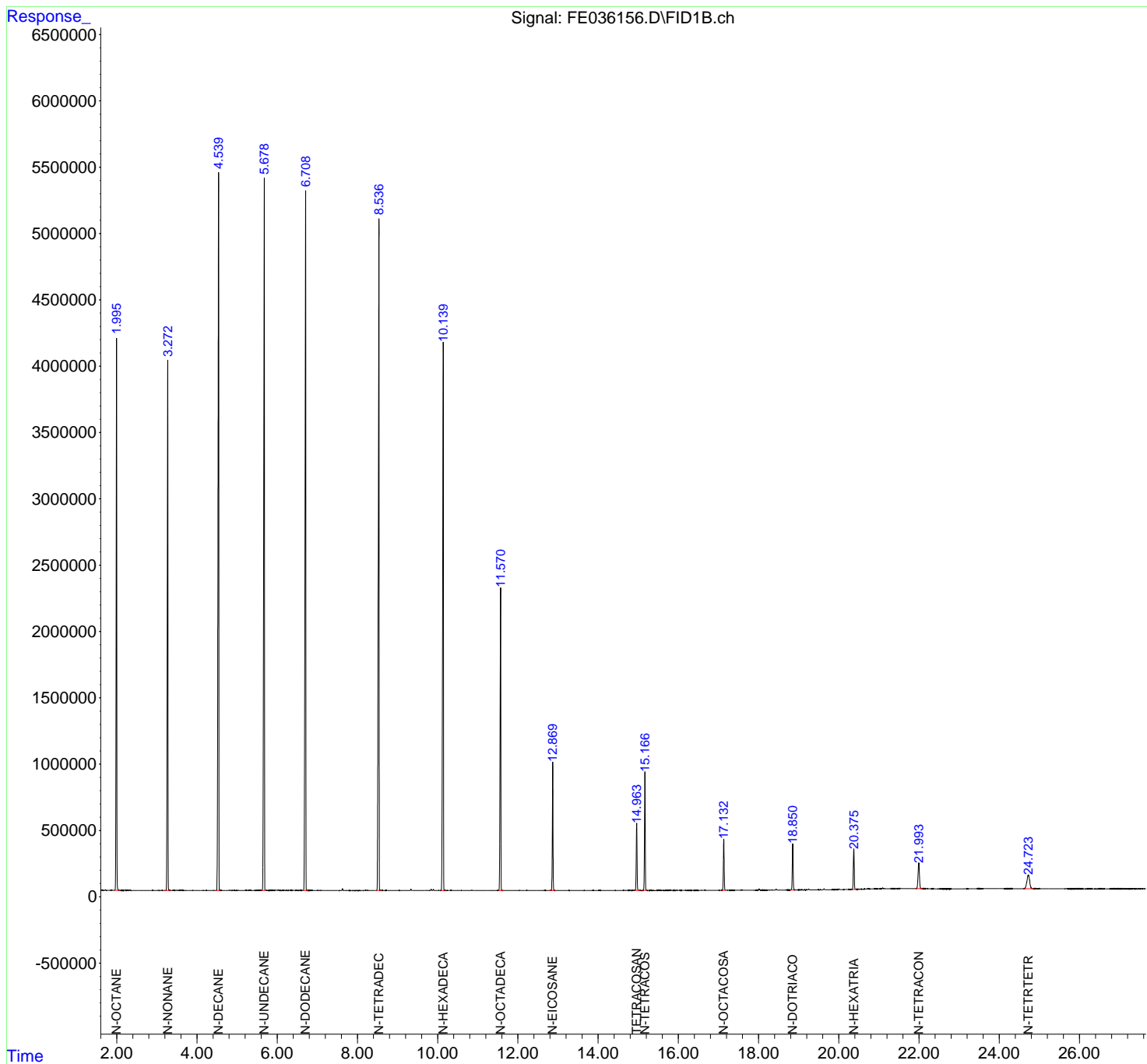
(m)=manual int.

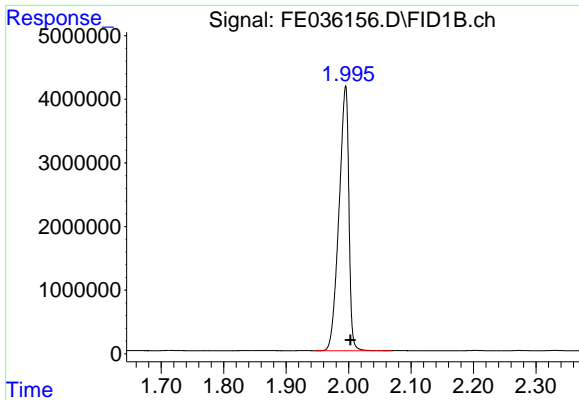
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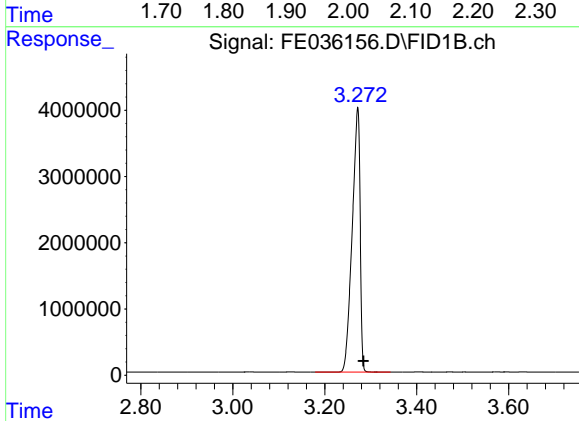




#1 N-OCTANE

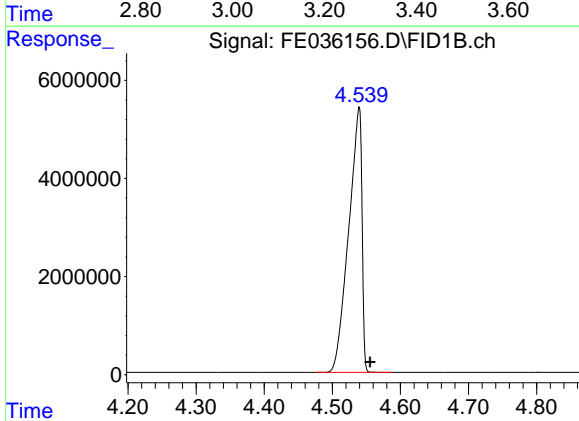
R.T.: 1.995 min
 Delta R.T.: -0.008 min
 Response: 45593921
 Conc: 387.06 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD



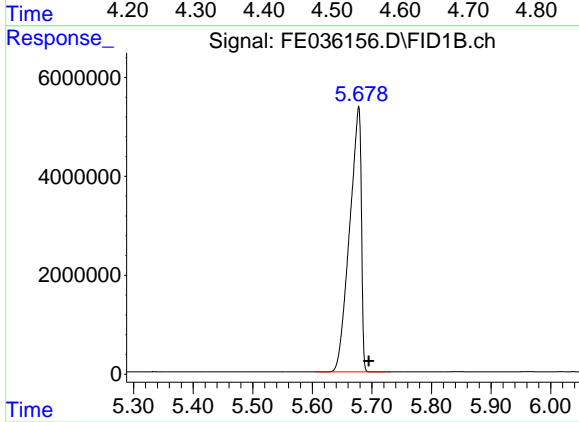
#2 N-NONANE

R.T.: 3.272 min
 Delta R.T.: -0.012 min
 Response: 47715390
 Conc: 390.40 ug/ml



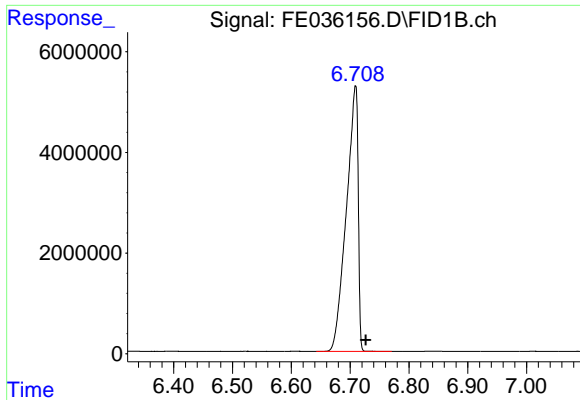
#3 N-DECANE

R.T.: 4.540 min
 Delta R.T.: -0.016 min
 Response: 72937435
 Conc: 585.79 ug/ml



#4 N-UNDECANE

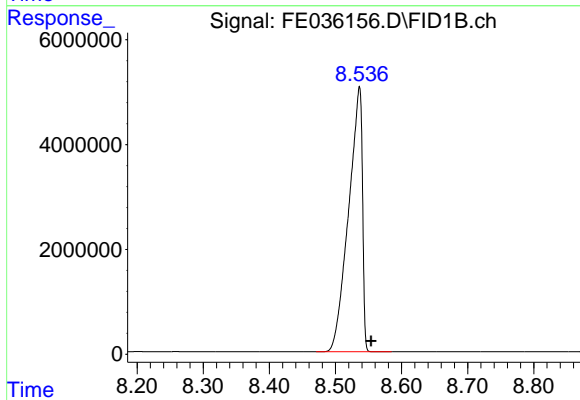
R.T.: 5.678 min
 Delta R.T.: -0.017 min
 Response: 72998968
 Conc: 585.38 ug/ml



#5 N-DODECANE

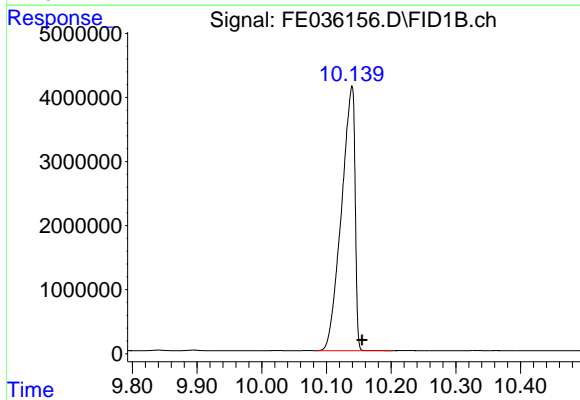
R.T.: 6.709 min
 Delta R.T.: -0.017 min
 Response: 73262258
 Conc: 585.75 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD



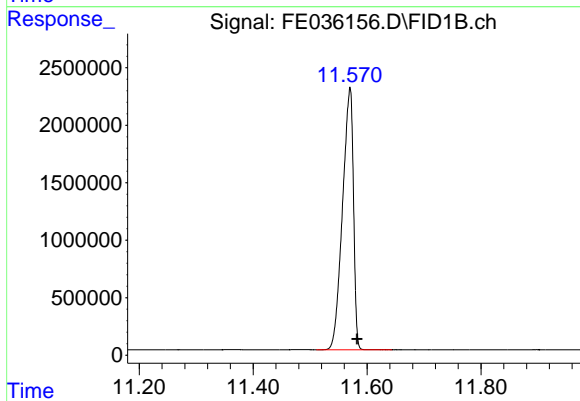
#6 N-TETRADECANE

R.T.: 8.536 min
 Delta R.T.: -0.018 min
 Response: 73239280
 Conc: 587.63 ug/ml



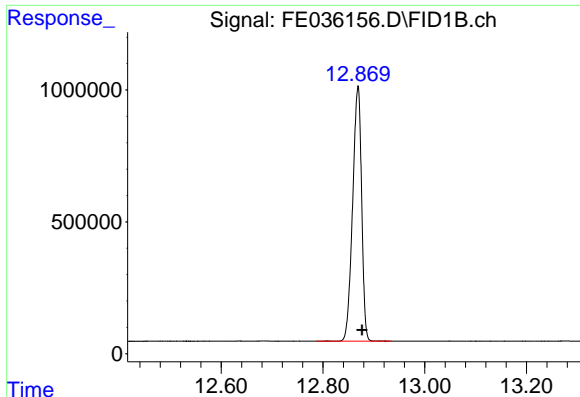
#7 N-HEXADECANE

R.T.: 10.140 min
 Delta R.T.: -0.015 min
 Response: 60207653
 Conc: 490.18 ug/ml



#8 N-OCTADECANE

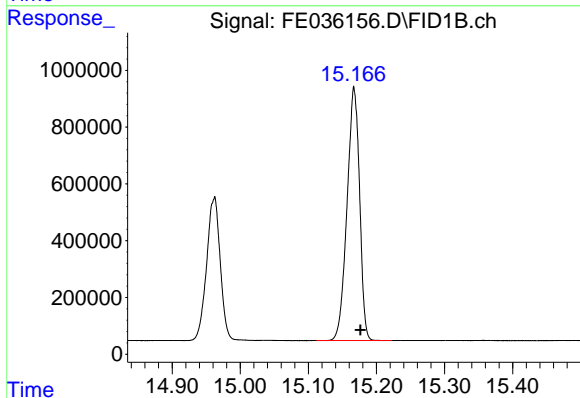
R.T.: 11.570 min
 Delta R.T.: -0.012 min
 Response: 30272926
 Conc: 244.78 ug/ml



#9 N-EICOSANE

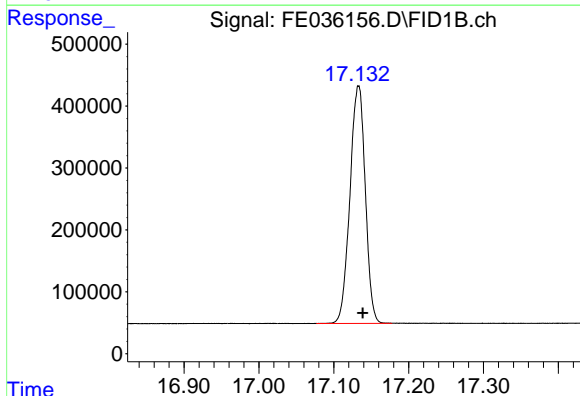
R.T.: 12.869 min
 Delta R.T.: -0.008 min
 Response: 11827115
 Conc: 97.93 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD



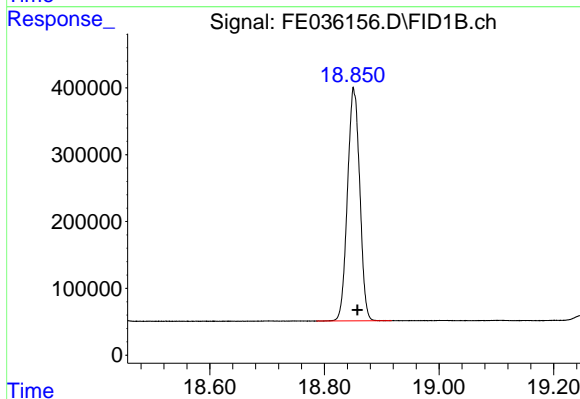
#10 N-TETRACOSANE

R.T.: 15.167 min
 Delta R.T.: -0.009 min
 Response: 11413868
 Conc: 97.26 ug/ml



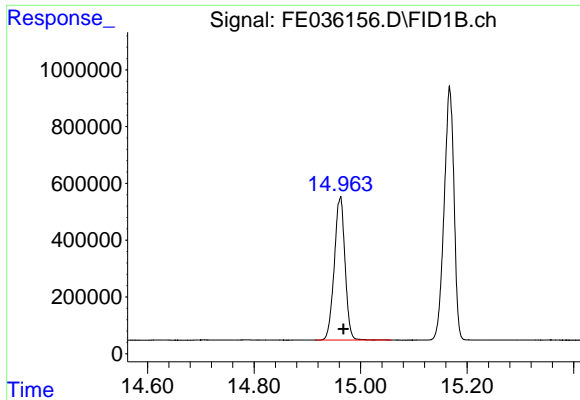
#11 N-OCTACOSANE

R.T.: 17.133 min
 Delta R.T.: -0.006 min
 Response: 5463448
 Conc: 48.31 ug/ml



#12 N-DOTRIACONTANE

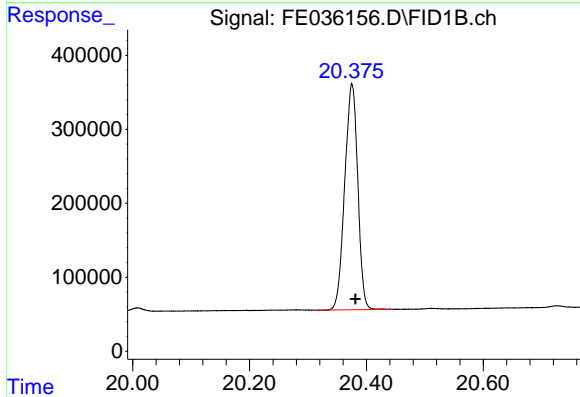
R.T.: 18.851 min
 Delta R.T.: -0.007 min
 Response: 5174691
 Conc: 47.31 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

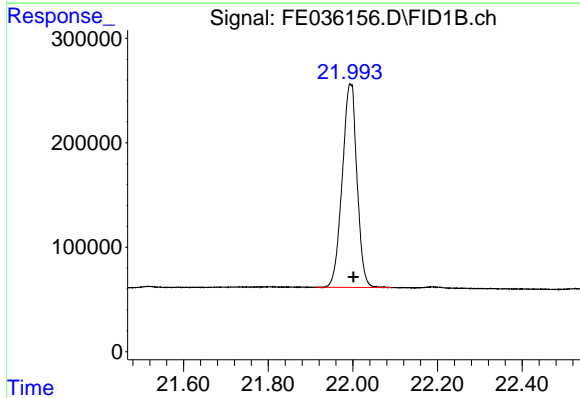
R.T.: 14.962 min
Delta R.T.: -0.006 min
Response: 7043417
Conc: 48.70 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



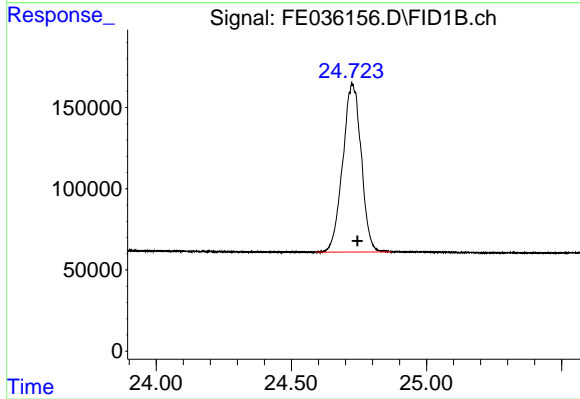
#14 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.006 min
Response: 4735827
Conc: 48.11 ug/ml



#15 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.008 min
Response: 4716705
Conc: 48.54 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.724 min
Delta R.T.: -0.021 min
Response: 4927478
Conc: 48.76 ug/ml