

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062122\
 Data File : FE036143.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 21:01
 Operator : YP\AJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 1760 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 22 08:51:12 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...	14.960	2821645	20.206 ug/ml
Target Compounds			
1) N-OCTANE	1.988	18350676	161.839 ug/ml
2) N-NONANE	3.262	19067859	161.987 ug/ml
3) N-DECANE	4.526	29125215	242.957 ug/ml
4) N-UNDECANE	5.665	29180340	243.121 ug/ml
5) N-DODECANE	6.696	29273427	243.160 ug/ml
6) N-TETRADECANE	8.522	29241793	243.177 ug/ml
7) N-HEXADECANE	10.126	23998606	202.670 ug/ml
8) N-OCTADECANE	11.561	12071196	101.241 ug/ml
9) N-EICOSANE	12.863	4714042	40.413 ug/ml
10) N-TETRACOSANE	15.163	4571112	40.326 ug/ml
11) N-OCTACOSANE	17.133	2203616	20.223 ug/ml
12) N-DOTRIACONTANE	18.851	2110920	20.410 ug/ml
14) N-HEXATRIACONTANE	20.372	1917695	20.281 ug/ml
15) N-TETRACONTANE	21.992	1909590	20.206 ug/ml
16) N-TETRTETRACOOCTANE	24.716	2006242	20.104 ug/ml

(f)=RT Delta > 1/2 Window

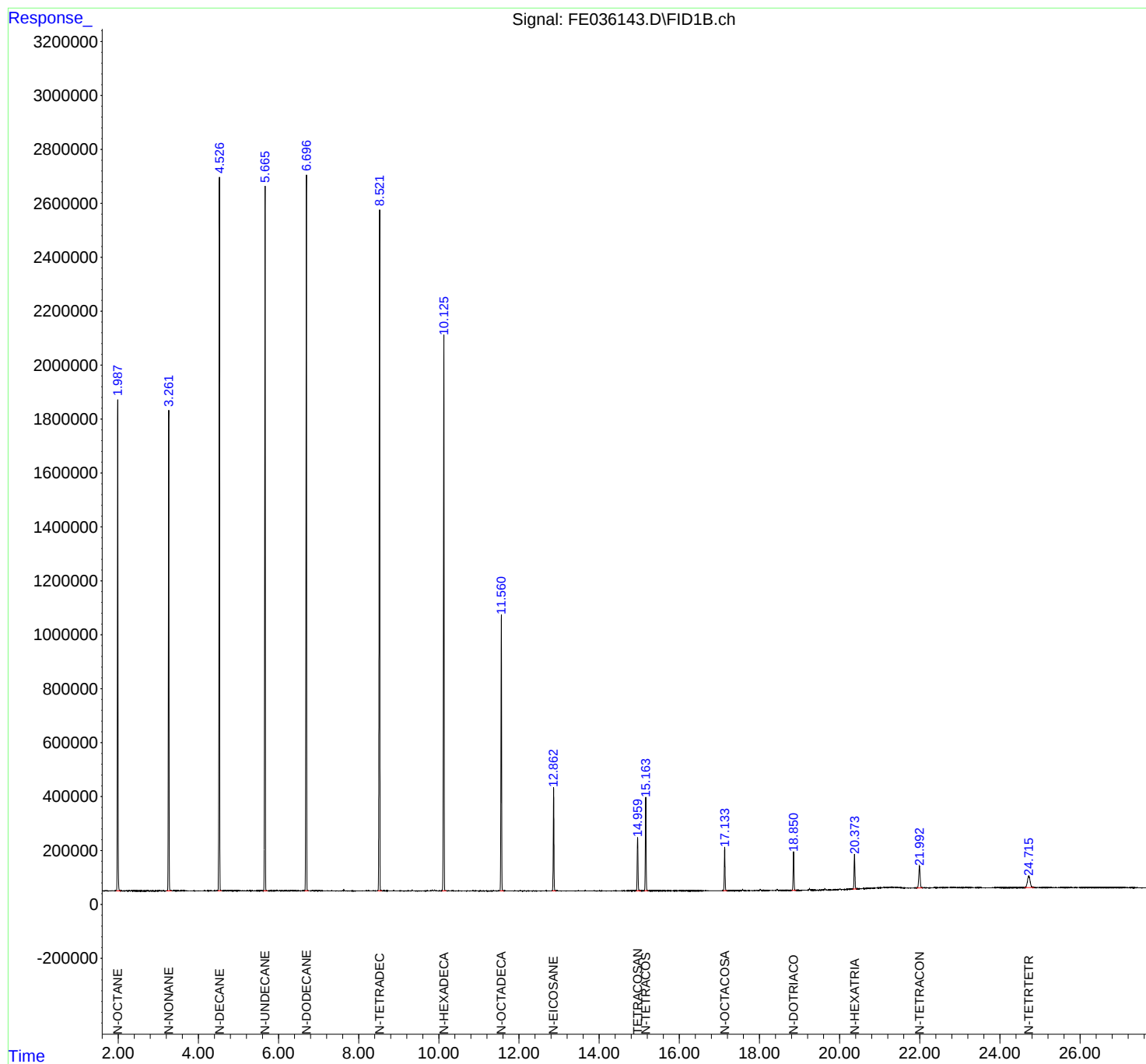
(m)=manual int.

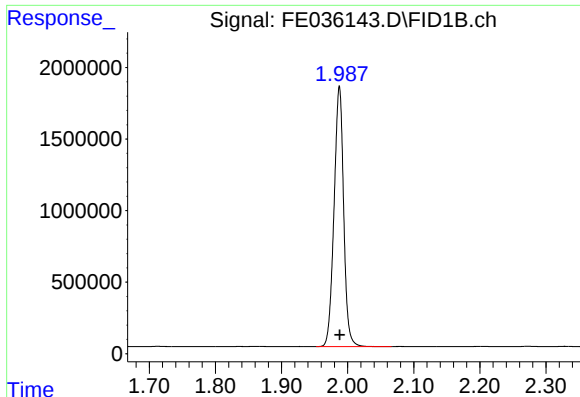
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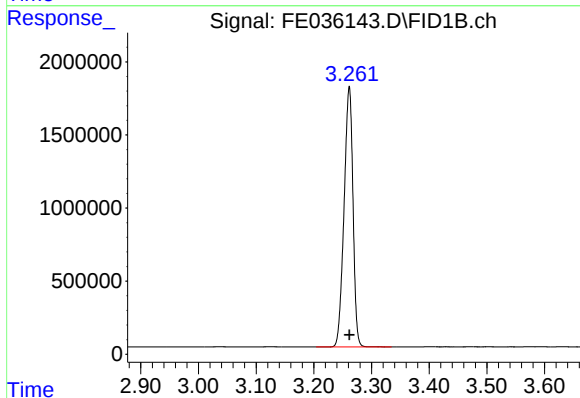




#1 N-OCTANE

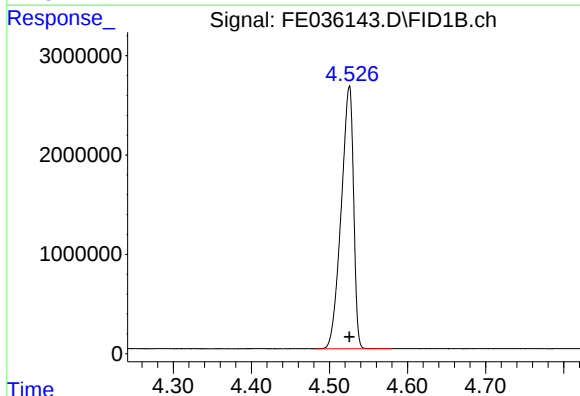
R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 18350676
Conc: 161.84 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



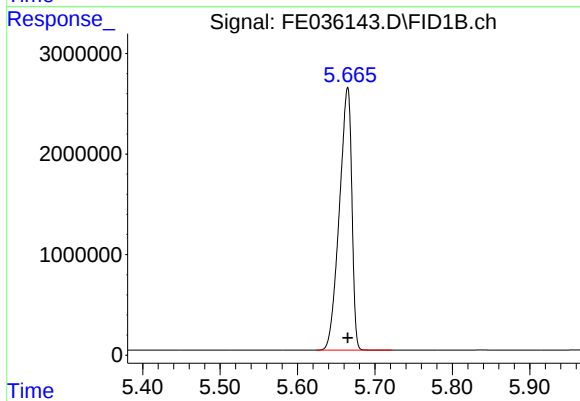
#2 N-NONANE

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 19067859
Conc: 161.99 ug/ml



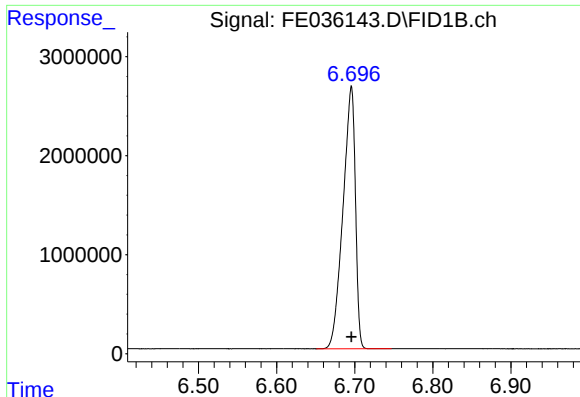
#3 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 29125215
Conc: 242.96 ug/ml



#4 N-UNDECANE

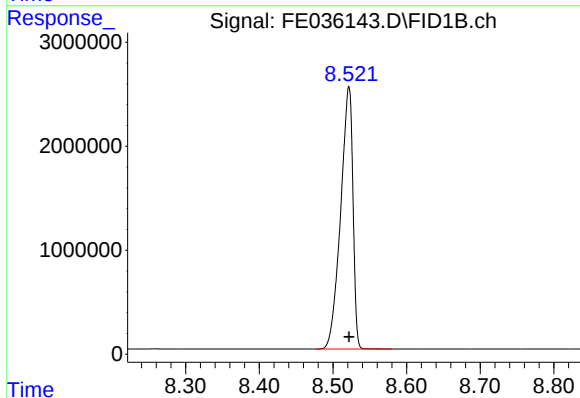
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 29180340
Conc: 243.12 ug/ml



#5 N-DODECANE

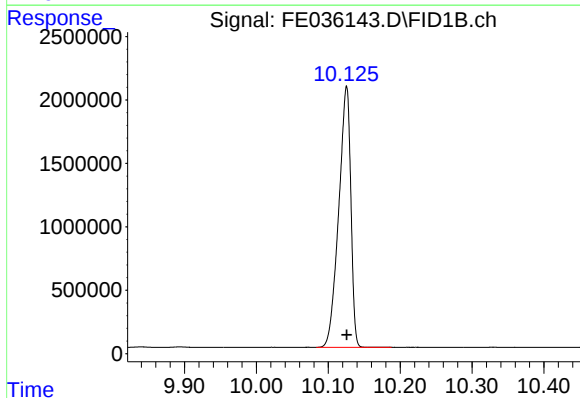
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 29273427
Conc: 243.16 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



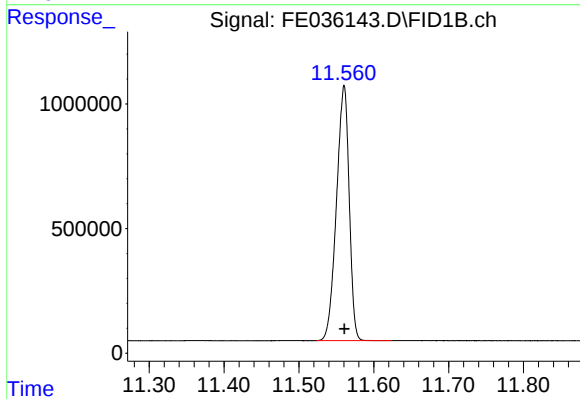
#6 N-TETRADECANE

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 29241793
Conc: 243.18 ug/ml



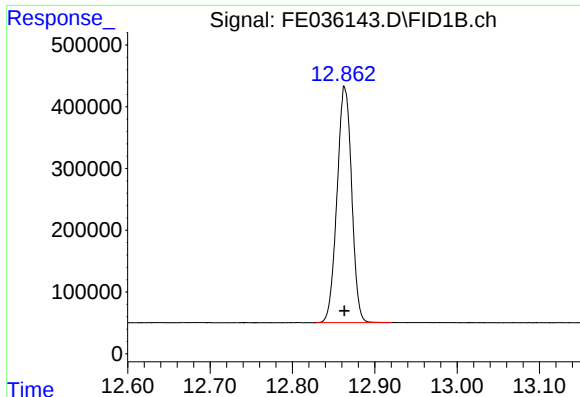
#7 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: 0.000 min
Response: 23998606
Conc: 202.67 ug/ml



#8 N-OCTADECANE

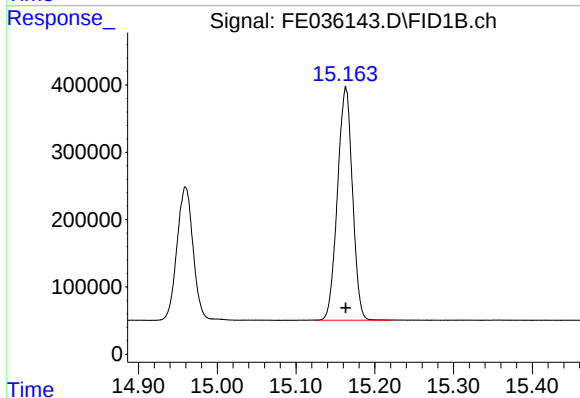
R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 12071196
Conc: 101.24 ug/ml



#9 N-EICOSANE

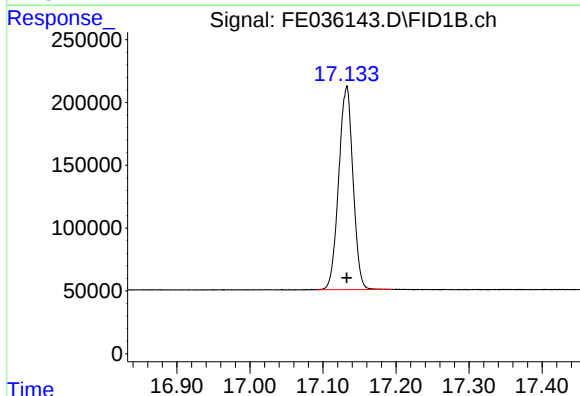
R.T.: 12.863 min
Delta R.T.: 0.000 min
Response: 4714042
Conc: 40.41 ug/ml

Instrument :
FID_E
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1760 TRPH STD



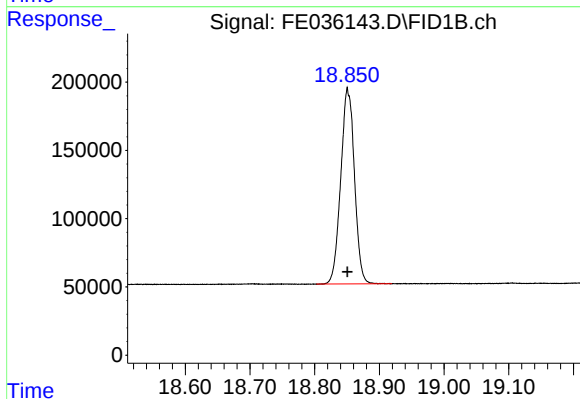
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: 0.000 min
Response: 4571112
Conc: 40.33 ug/ml



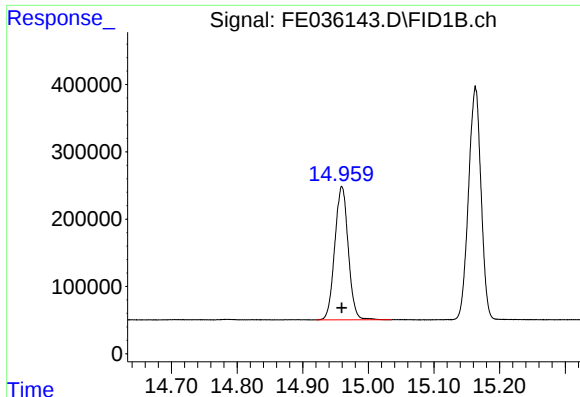
#11 N-OCTACOSANE

R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 2203616
Conc: 20.22 ug/ml



#12 N-DOTRIACONTANE

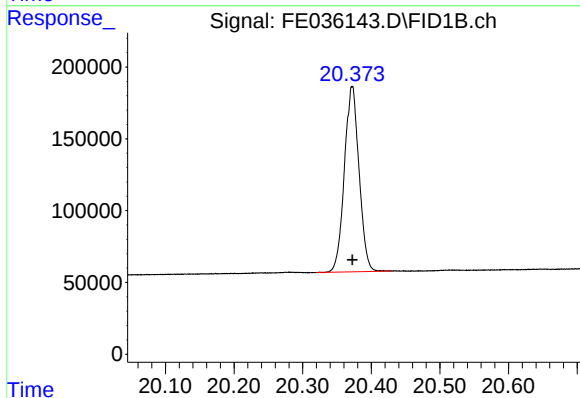
R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 2110920
Conc: 20.41 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

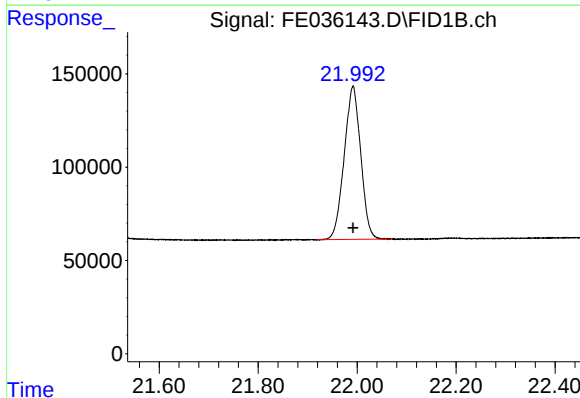
R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 2821645
Conc: 20.21 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



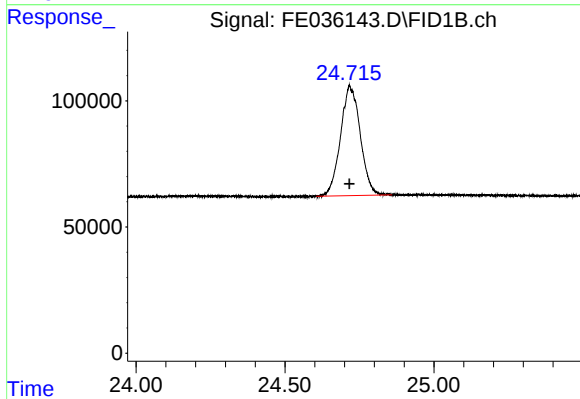
#14 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: 0.000 min
Response: 1917695
Conc: 20.28 ug/ml



#15 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 1909590
Conc: 20.21 ug/ml



#16 N-TETRATETRAOCTANE

R.T.: 24.716 min
Delta R.T.: 0.000 min
Response: 2006242
Conc: 20.10 ug/ml