

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062122\
 Data File : FE036146.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 22:46
 Operator : YP\AJ
 Sample : FE062122ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE062122ICV

Integration File: autoint1.e
 Quant Time: Jun 22 08:58:53 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...	14.963	6866436	47.480 ug/ml
Target Compounds			
1) N-OCTANE	1.994	44705953	379.520 ug/ml
2) N-NONANE	3.271	46179753	377.834 ug/ml
3) N-DECANE	4.538	70490848	566.144 ug/ml
4) N-UNDECANE	5.678	70562376	565.838 ug/ml
5) N-DODECANE	6.709	70776139	565.874 ug/ml
6) N-TETRADECANE	8.535	70710984	567.344 ug/ml
7) N-HEXADECANE	10.137	58082097	472.877 ug/ml
8) N-OCTADECANE	11.568	29290816	236.839 ug/ml
9) N-EICOSANE	12.868	11480680	95.063 ug/ml
10) N-TETRACOSANE	15.168	11173329	95.213 ug/ml
11) N-OCTACOSANE	17.133	5343391	47.250 ug/ml
12) N-DOTRIACONTANE	18.851	5002139	45.731 ug/ml
14) N-HEXATRIACONTANE	20.373	4600550	46.740 ug/ml
15) N-TETRACONTANE	21.994	4583026	47.160 ug/ml
16) N-TETRTETRACOOCTANE	24.718	4816900	47.666 ug/ml

(f)=RT Delta > 1/2 Window

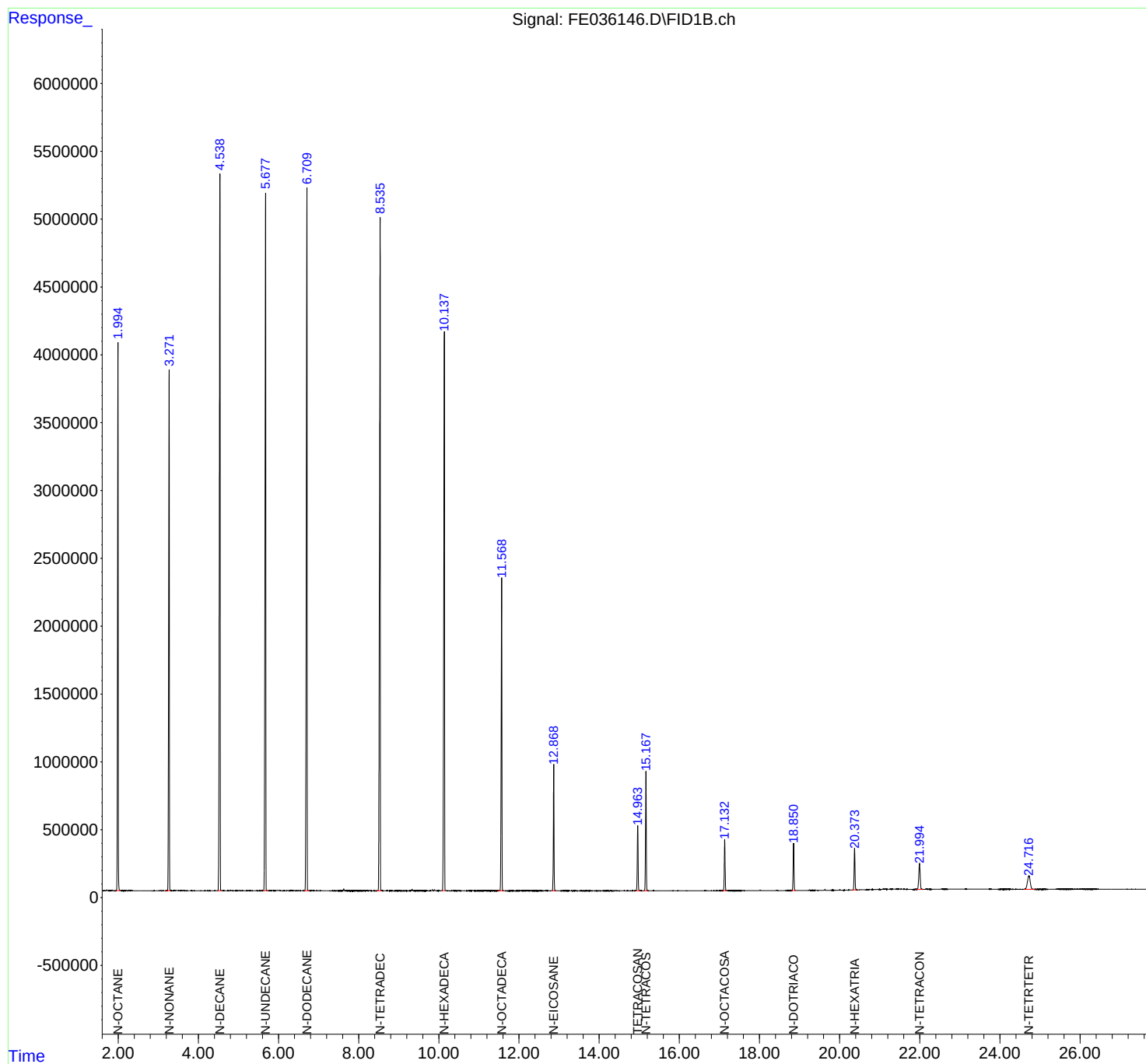
(m)=manual int.

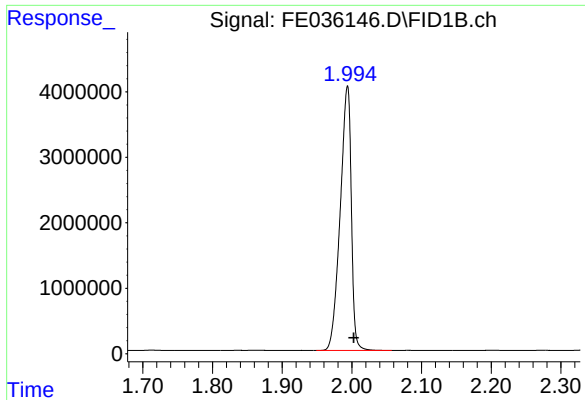
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062122\
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Signal Info : 20m x 0.18mm x 0.18um

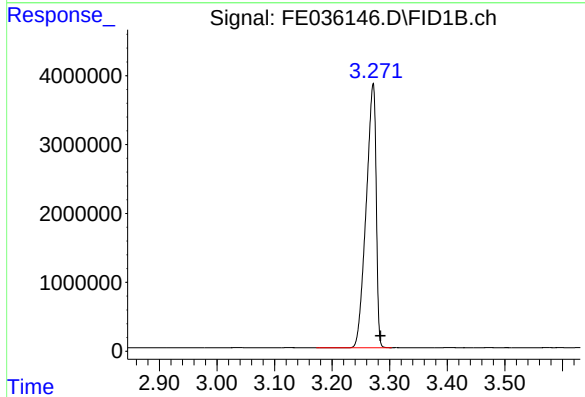




#1 N-OCTANE

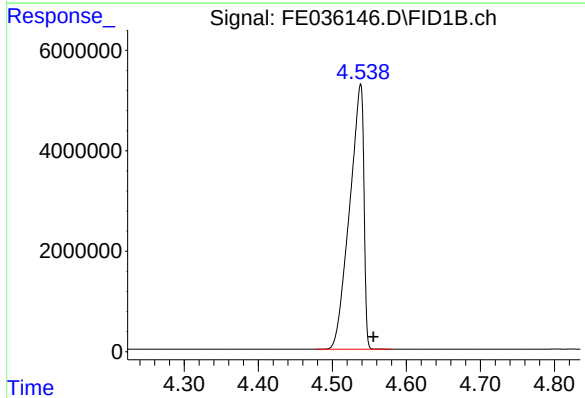
R.T.: 1.994 min
Delta R.T.: -0.009 min
Response: 44705953
Conc: 379.52 ug/ml

Instrument :
FID_E
ClientSampleId :
FE062122ICV



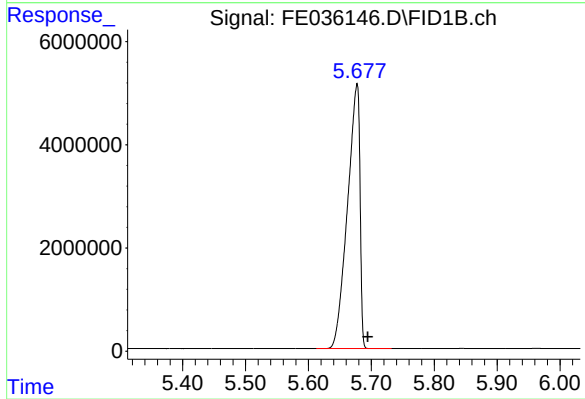
#2 N-NONANE

R.T.: 3.271 min
Delta R.T.: -0.013 min
Response: 46179753
Conc: 377.83 ug/ml



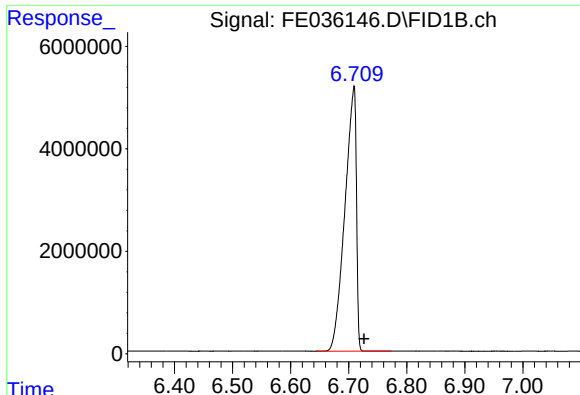
#3 N-DECANE

R.T.: 4.538 min
Delta R.T.: -0.017 min
Response: 70490848
Conc: 566.14 ug/ml



#4 N-UNDECANE

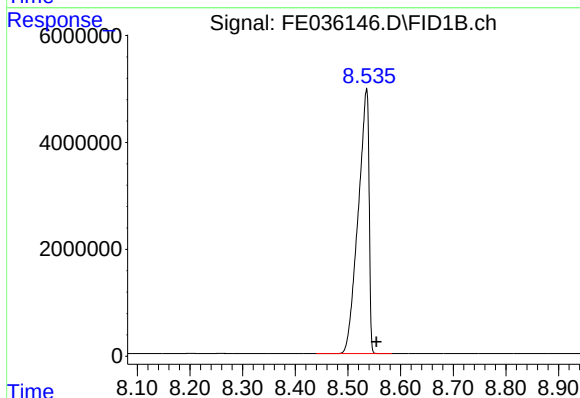
R.T.: 5.678 min
Delta R.T.: -0.017 min
Response: 70562376
Conc: 565.84 ug/ml



#5 N-DODECANE

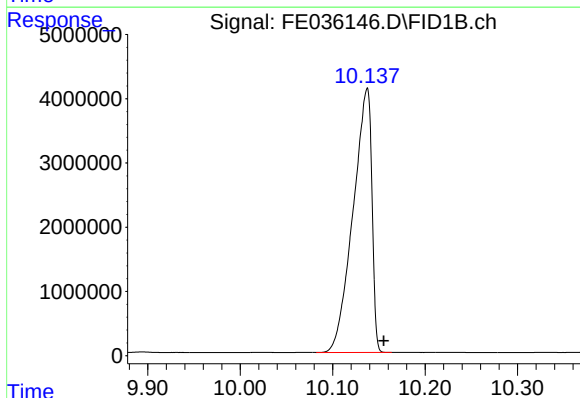
R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 70776139
Conc: 565.87 ug/ml

Instrument :
FID_E
ClientSampleId :
FE062122ICV



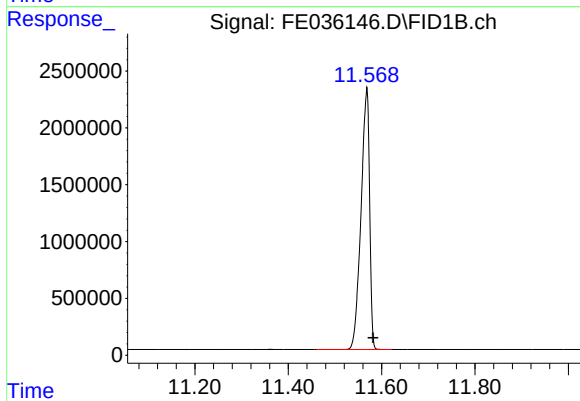
#6 N-TETRADECANE

R.T.: 8.535 min
Delta R.T.: -0.019 min
Response: 70710984
Conc: 567.34 ug/ml



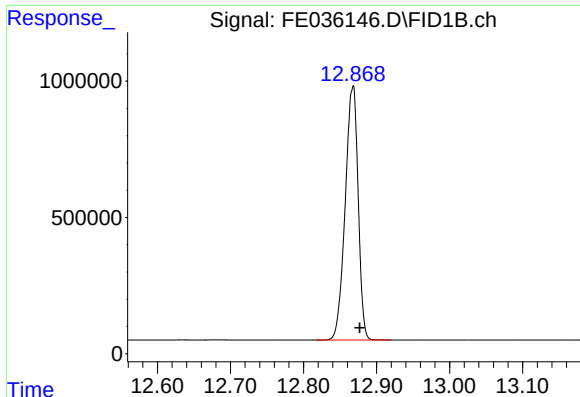
#7 N-HEXADECANE

R.T.: 10.137 min
Delta R.T.: -0.018 min
Response: 58082097
Conc: 472.88 ug/ml



#8 N-OCTADECANE

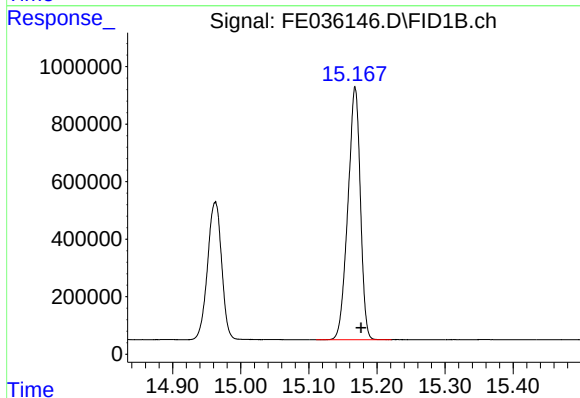
R.T.: 11.568 min
Delta R.T.: -0.014 min
Response: 29290816
Conc: 236.84 ug/ml



#9 N-EICOSANE

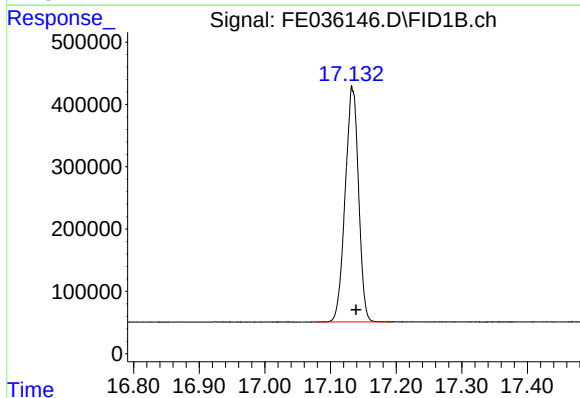
R.T.: 12.868 min
Delta R.T.: -0.009 min
Response: 11480680
Conc: 95.06 ug/ml

Instrument :
FID_E
ClientSampleId :
FE062122ICV



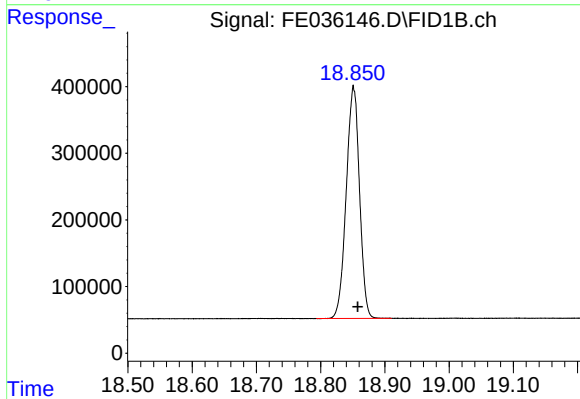
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: -0.009 min
Response: 11173329
Conc: 95.21 ug/ml



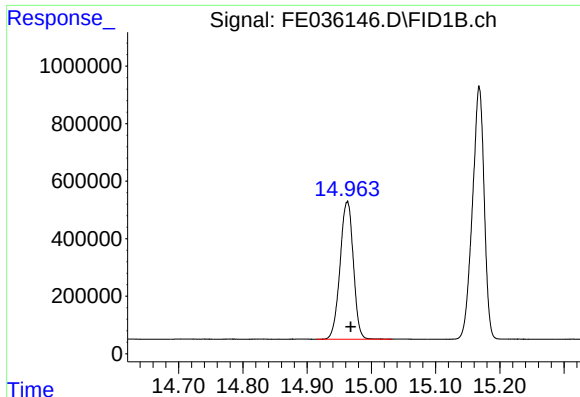
#11 N-OCTACOSANE

R.T.: 17.133 min
Delta R.T.: -0.006 min
Response: 5343391
Conc: 47.25 ug/ml



#12 N-DOTRIACONTANE

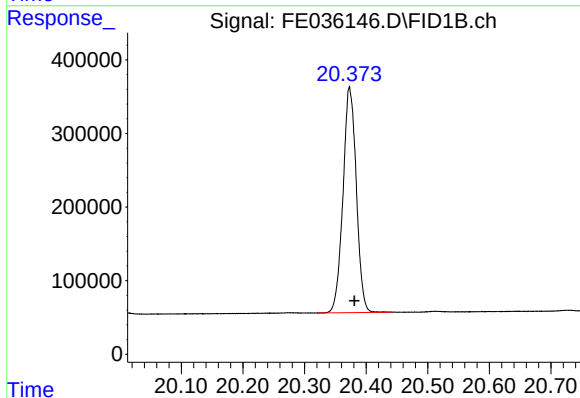
R.T.: 18.851 min
Delta R.T.: -0.006 min
Response: 5002139
Conc: 45.73 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

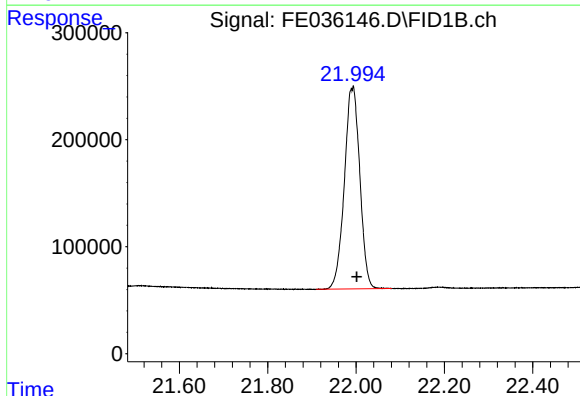
R.T.: 14.963 min
Delta R.T.: -0.005 min
Response: 6866436
Conc: 47.48 ug/ml

Instrument :
FID_E
ClientSampleId :
FE062122ICV



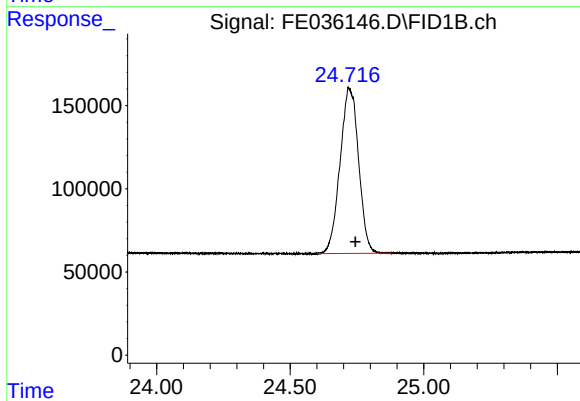
#14 N-HEXATRIACONTANE

R.T.: 20.373 min
Delta R.T.: -0.008 min
Response: 4600550
Conc: 46.74 ug/ml



#15 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.008 min
Response: 4583026
Conc: 47.16 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.718 min
Delta R.T.: -0.027 min
Response: 4816900
Conc: 47.67 ug/ml