

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011952.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 16:44
 Operator : YP\AJ
 Sample : 01358-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DR-2-012723MSD

Integration File: autoint1.e
 Quant Time: Feb 02 05:39:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.042	1732208	15.032 ug/ml
Target Compounds			
2) N-DECANE	4.603	1970771	16.715 ug/ml
3) N-DODECANE	6.764	2127137	17.757 ug/ml
4) N-TETRADECANE	8.589	2201438	18.281 ug/ml
5) N-HEXADECANE	10.195	2322536	18.620 ug/ml
6) N-OCTADECANE	11.637	2326261	18.295 ug/ml
7) N-EICOSANE	12.946	2503995	19.402 ug/ml
8) N-DOCOSANE	14.144	2371255	18.602 ug/ml
10) N-TETRACOSANE	15.246	3415179	26.245 ug/ml
11) N-HEXACOSANE	16.268	2243004	17.235 ug/ml
12) N-OCTACOSANE	17.216	2374515	18.260 ug/ml

(f)=RT Delta > 1/2 Window

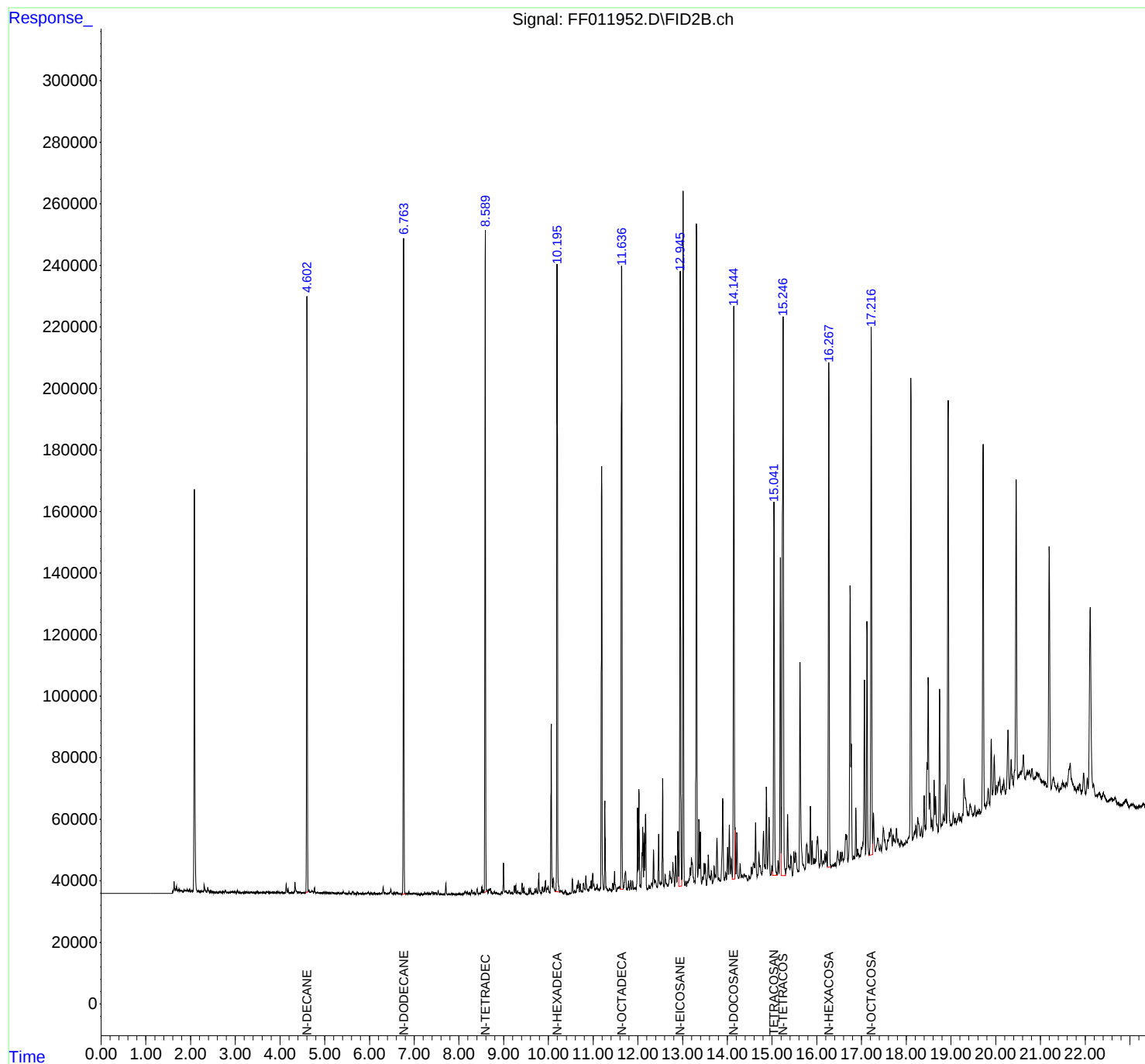
(m)=manual int.

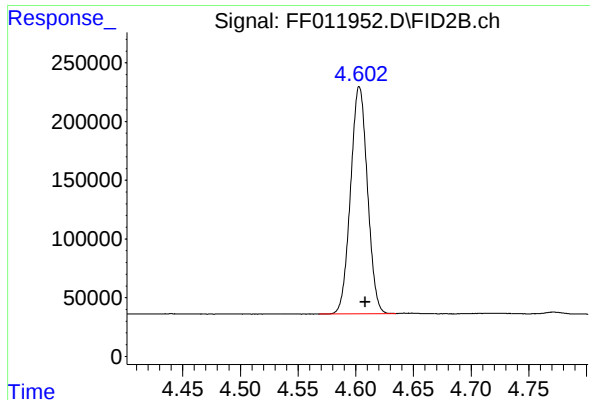
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Signal Info : 20mx0.18mmx0.18um

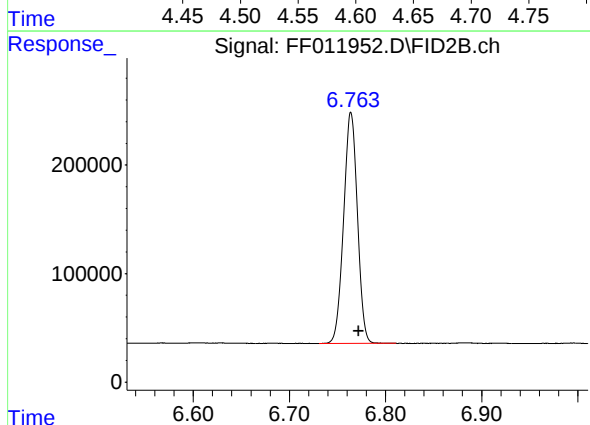




#2 N-DECANE

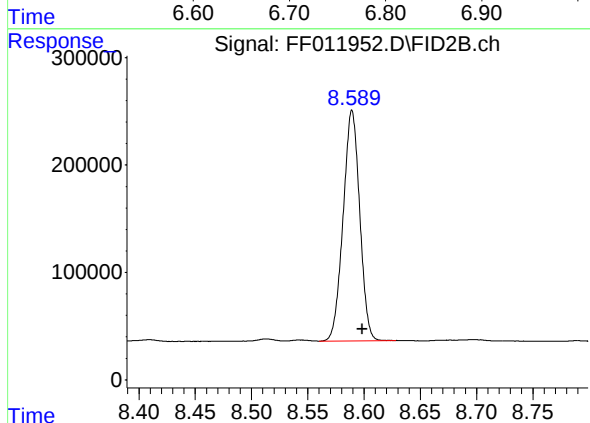
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1970771
Conc: 16.72 ug/ml

Instrument :
FID_F
ClientSampleId :
DR-2-012723MSD



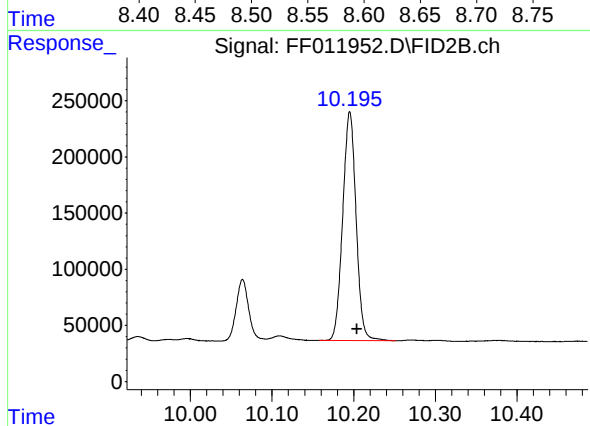
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 2127137
Conc: 17.76 ug/ml



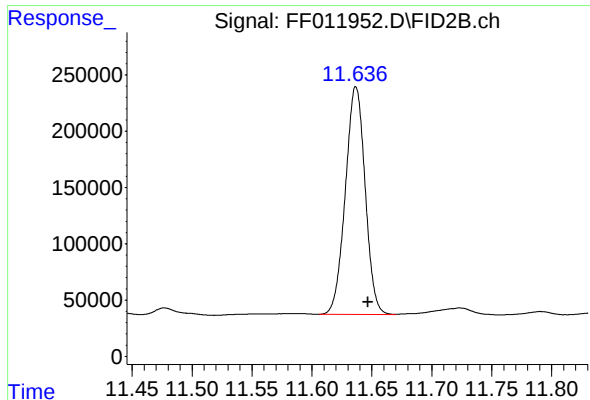
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 2201438
Conc: 18.28 ug/ml



#5 N-HEXADECANE

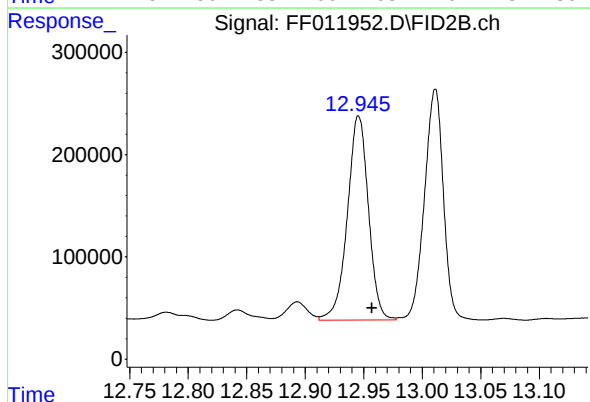
R.T.: 10.195 min
Delta R.T.: -0.008 min
Response: 2322536
Conc: 18.62 ug/ml



#6 N-OCTADECANE

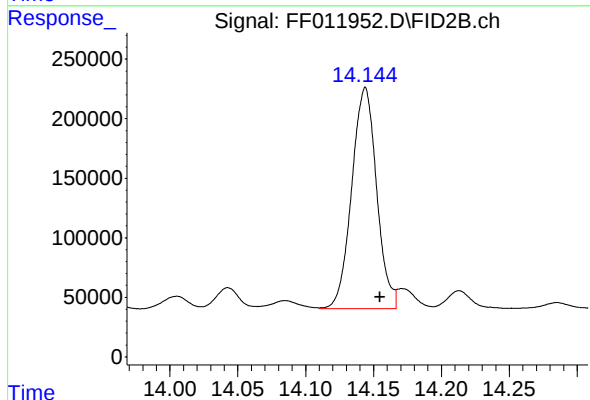
R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 2326261
Conc: 18.30 ug/ml

Instrument :
FID_F
ClientSampleId :
DR-2-012723MSD



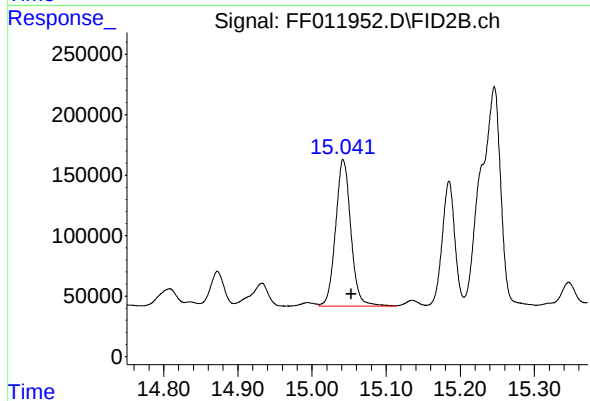
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 2503995
Conc: 19.40 ug/ml



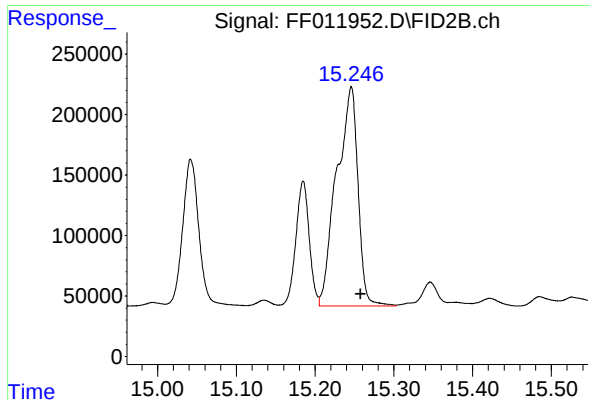
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.011 min
Response: 2371255
Conc: 18.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

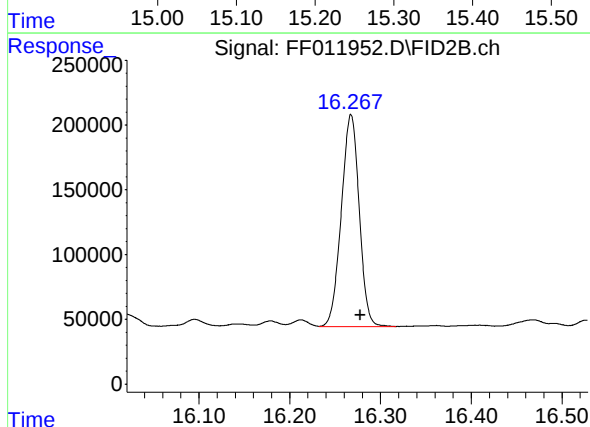
R.T.: 15.042 min
Delta R.T.: -0.011 min
Response: 1732208
Conc: 15.03 ug/ml



#10 N-TETRACOSANE

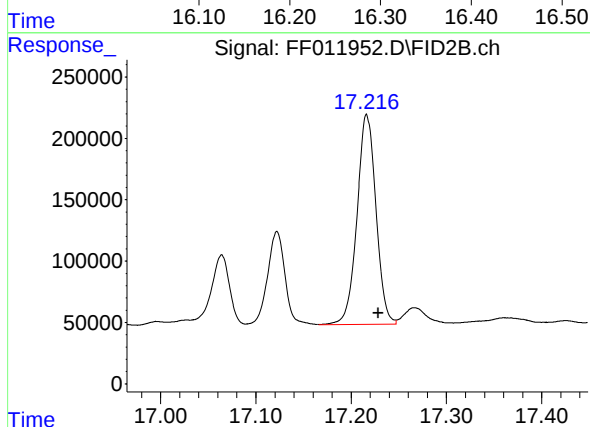
R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 3415179
Conc: 26.25 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 2243004
Conc: 17.23 ug/ml



#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 2374515
Conc: 18.26 ug/ml