

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021523\
 Data File : FF012114.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 19:25
 Operator : YP\AJ
 Sample : 01552-16MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-04-COMPMSD

Integration File: autoint1.e
 Quant Time: Feb 16 04:35:15 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...	15.055	1516697	13.162 ug/ml
Target Compounds			
2) N-DECANE	4.605	1785509	15.144 ug/ml
3) N-DODECANE	6.769	1924204	16.063 ug/ml
4) N-TETRADECANE	8.596	2036114	16.908 ug/ml
5) N-HEXADECANE	10.203	2197185	17.615 ug/ml
6) N-OCTADECANE	11.646	2257675	17.756 ug/ml
7) N-EICOSANE	12.956	2383834	18.471 ug/ml
8) N-DOCOSANE	14.155	2416986	18.961 ug/ml
10) N-TETRACOSANE	15.259	4461359	34.285 ug/ml
11) N-HEXACOSANE	16.282	2439702	18.746 ug/ml
12) N-OCTACOSANE	17.234	2311167	17.773 ug/ml

(f)=RT Delta > 1/2 Window

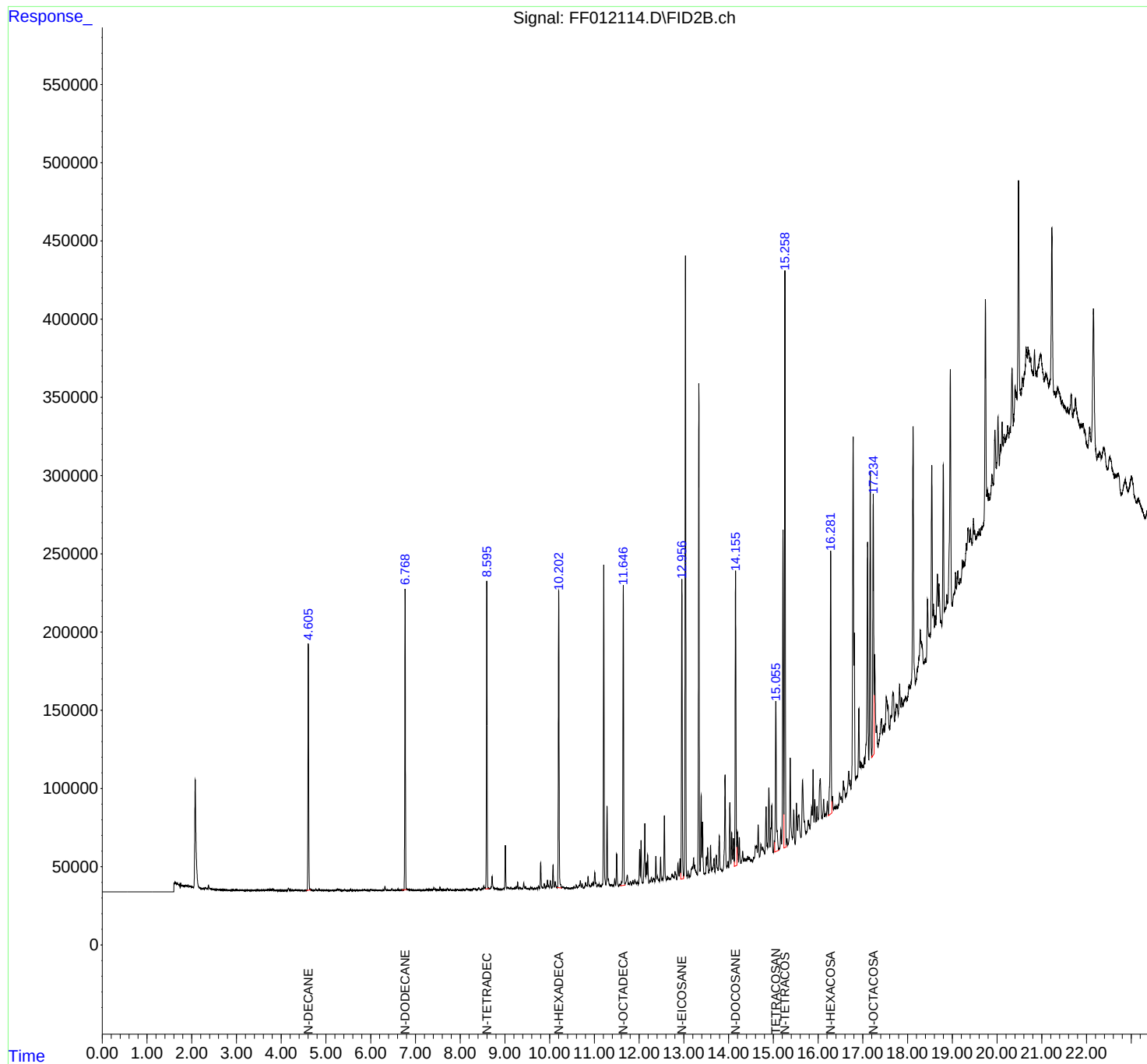
(m)=manual int.

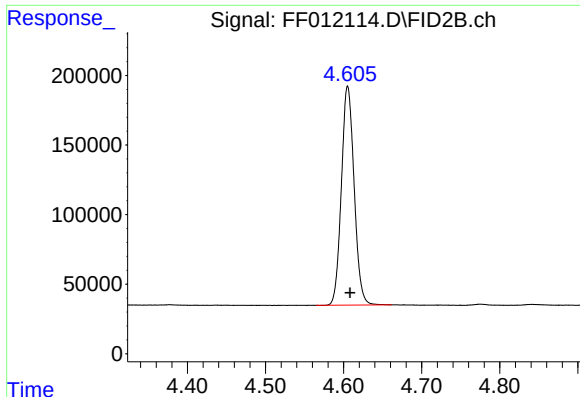
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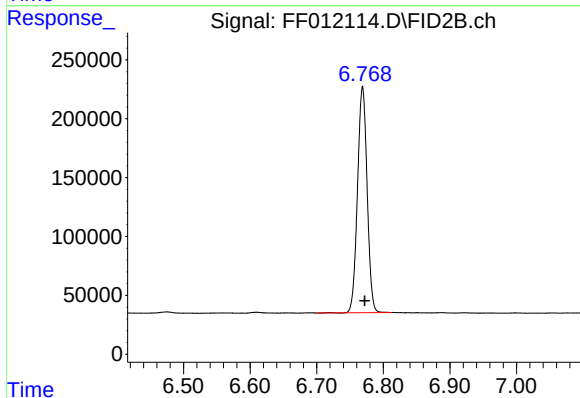




#2 N-DECANE

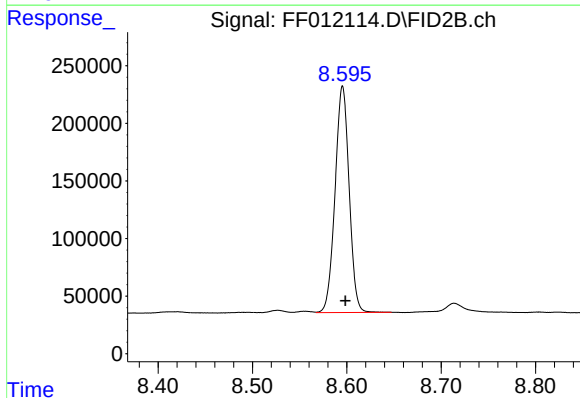
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 1785509
Conc: 15.14 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-04-COMPMSD



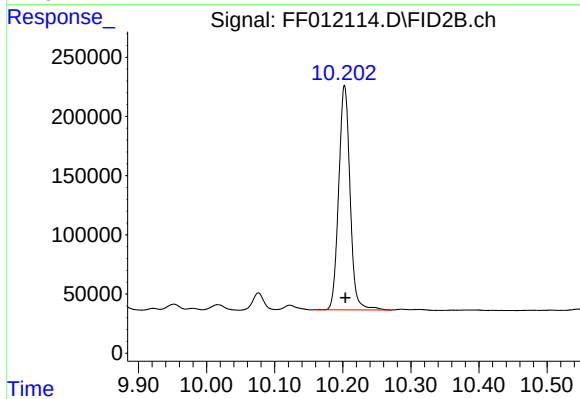
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 1924204
Conc: 16.06 ug/ml



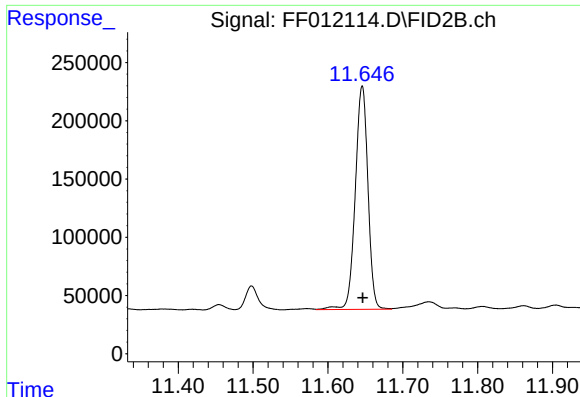
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 2036114
Conc: 16.91 ug/ml



#5 N-HEXADECANE

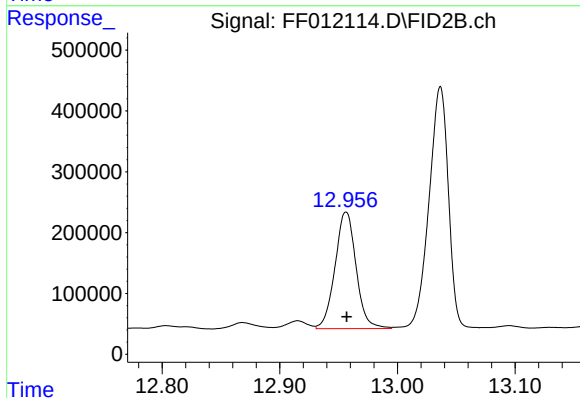
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 2197185
Conc: 17.61 ug/ml



#6 N-OCTADECANE

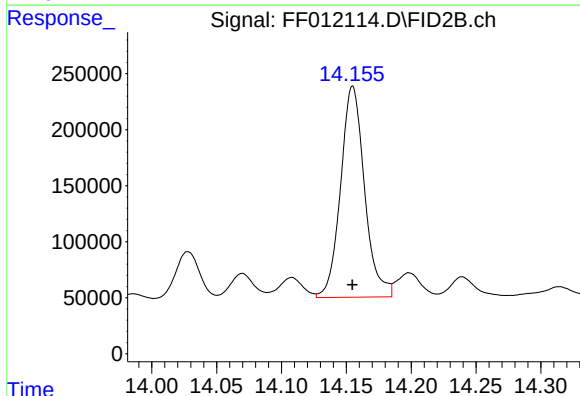
R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 2257675
Conc: 17.76 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-04-COMPMSD



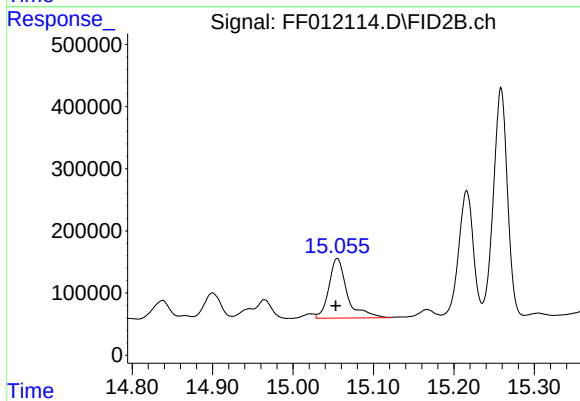
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 2383834
Conc: 18.47 ug/ml



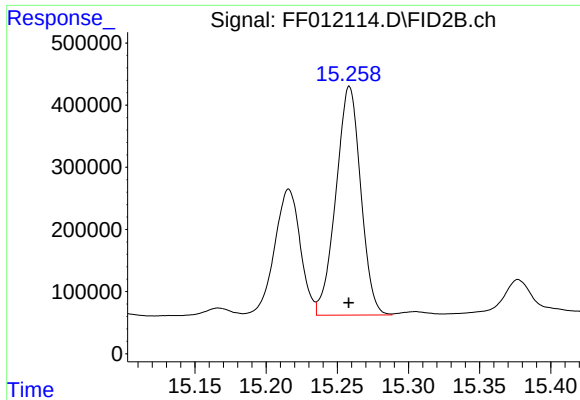
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 2416986
Conc: 18.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

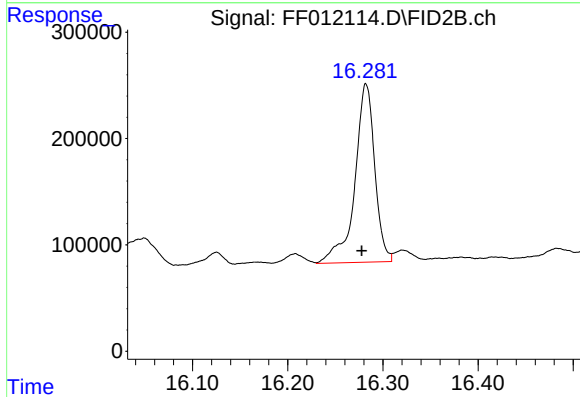
R.T.: 15.055 min
Delta R.T.: 0.002 min
Response: 1516697
Conc: 13.16 ug/ml



#10 N-TETRACOSANE

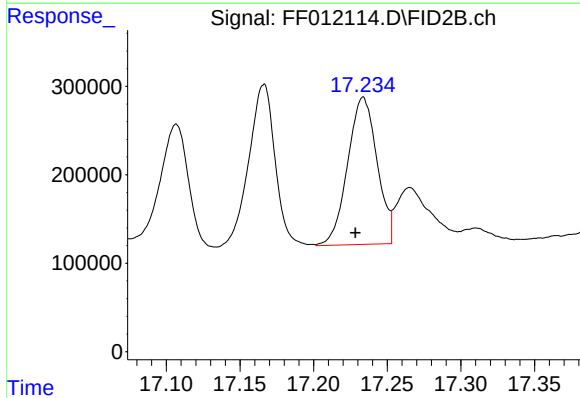
R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 4461359
Conc: 34.28 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 2439702
Conc: 18.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: 0.005 min
Response: 2311167
Conc: 17.77 ug/ml