

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081522\
 Data File : FF011258.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2022 18:29
 Operator : YP\AJ
 Sample : N4202-01RE
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 16 03:39:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.796	1103689	10.155 ug/ml
Target Compounds			
1) N-OCTANE	1.850	88489	0.719 ug/ml
2) N-DECANE	4.362	22408	0.180 ug/ml
3) N-DODECANE	6.531	18220	0.145 ug/ml
4) N-TETRADECANE	8.351	58122	0.463 ug/ml
5) N-HEXADECANE	9.956	32532	0.254 ug/ml
6) N-OCTADECANE	11.394	24304	0.189 ug/ml
7) N-EICOSANE	12.701	59199	0.463 ug/ml
8) N-DOCOSANE	13.898	159586	1.279 ug/ml
10) N-TETRACOSANE	14.999	151188	1.215 ug/ml
11) N-HEXACOSANE	16.019	379058	3.098 ug/ml
12) N-OCTACOSANE	16.967	473918	3.926 ug/ml

(f)=RT Delta > 1/2 Window

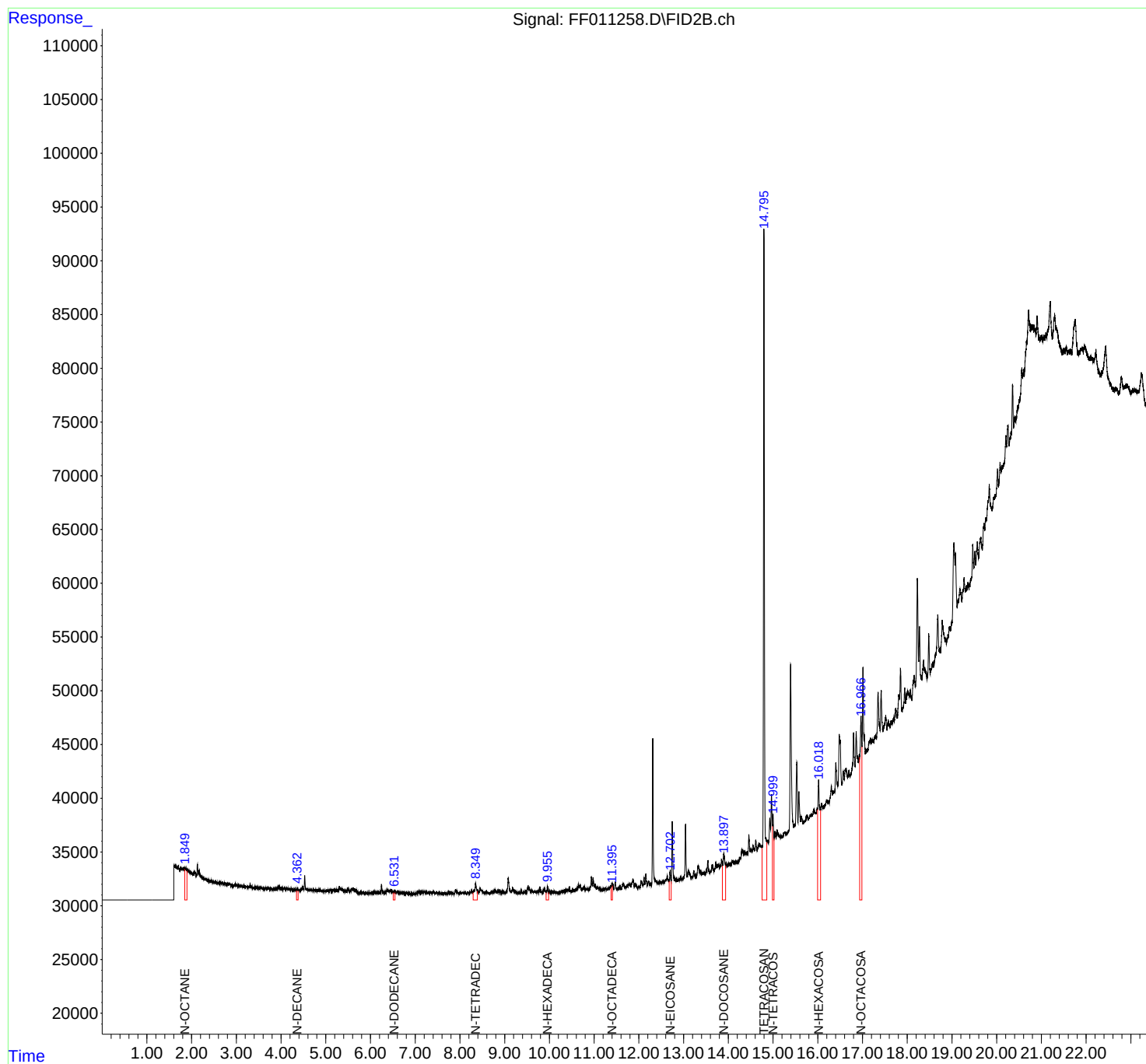
(m)=manual int.

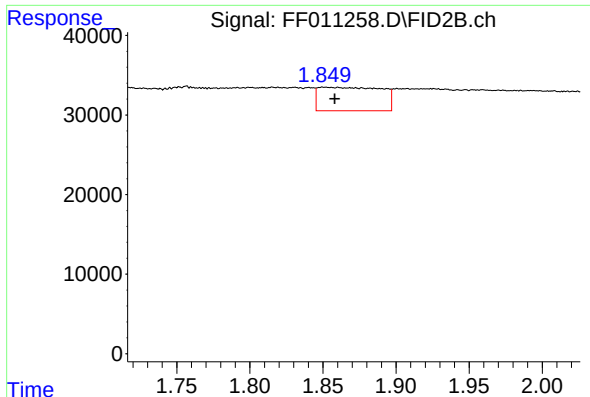
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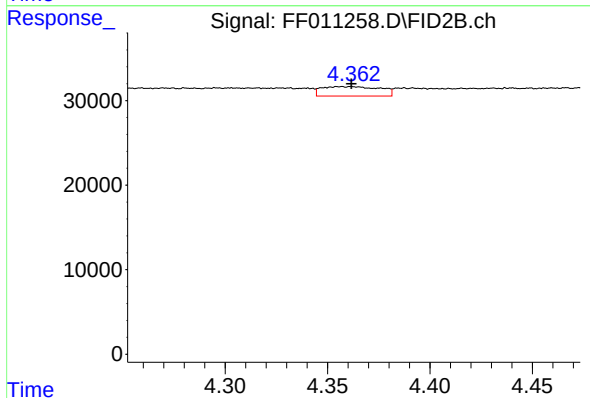




#1 N-OCTANE

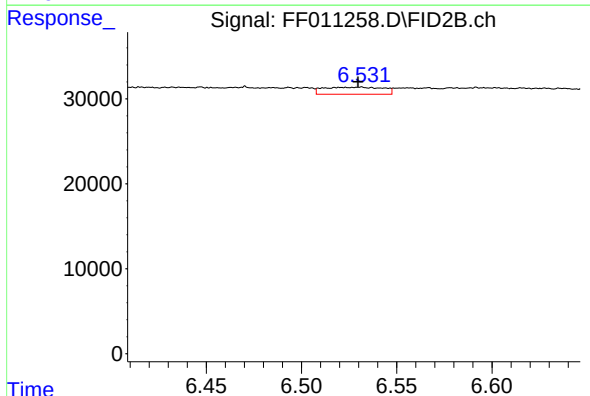
R.T.: 1.850 min
Delta R.T.: -0.008 min
Response: 88489
Conc: 0.72 ug/ml

Instrument :
FID_F
ClientSampleId :



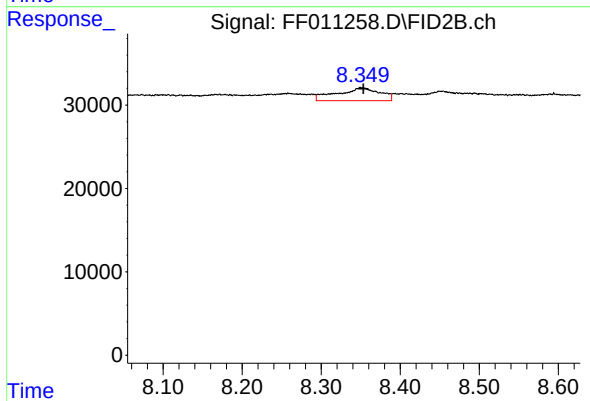
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 22408
Conc: 0.18 ug/ml



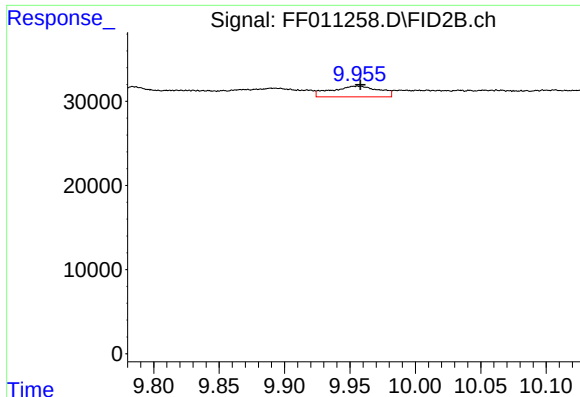
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 18220
Conc: 0.14 ug/ml



#4 N-TETRADECANE

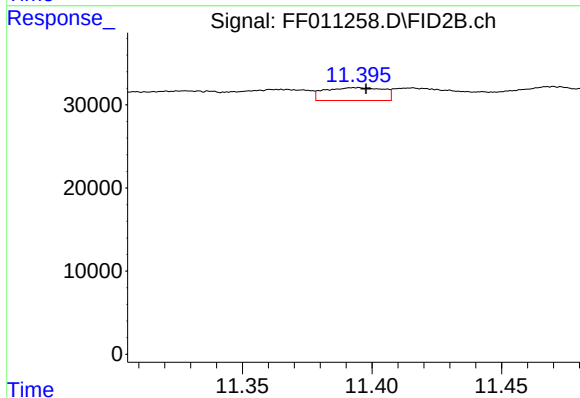
R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 58122
Conc: 0.46 ug/ml



#5 N-HEXADECANE

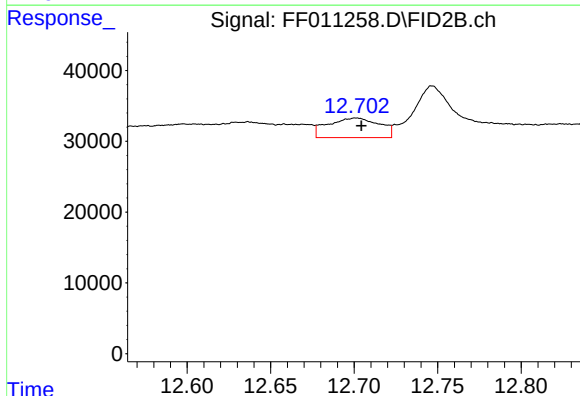
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 32532
Conc: 0.25 ug/ml

Instrument :
FID_F
ClientSampleId :



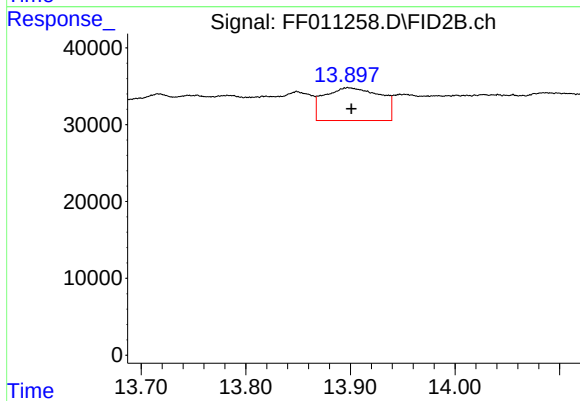
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: -0.004 min
Response: 24304
Conc: 0.19 ug/ml



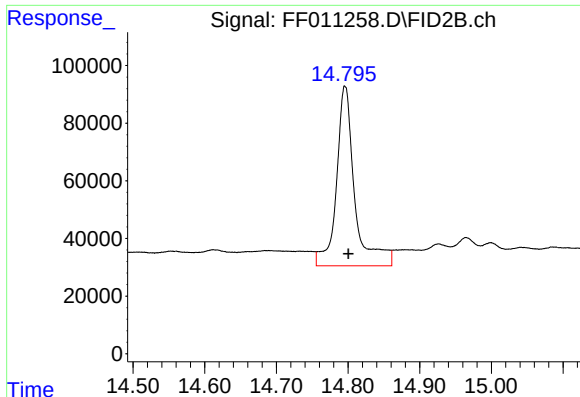
#7 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: -0.003 min
Response: 59199
Conc: 0.46 ug/ml



#8 N-DOCOSANE

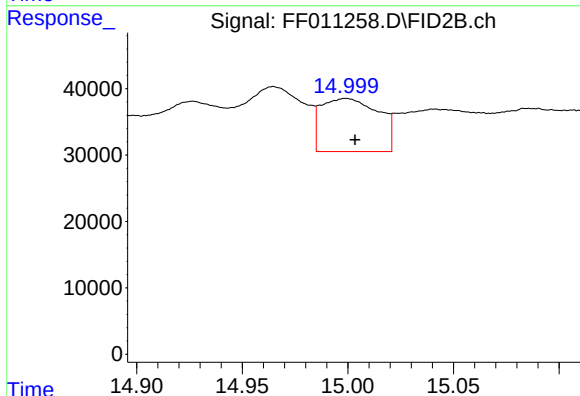
R.T.: 13.898 min
Delta R.T.: -0.003 min
Response: 159586
Conc: 1.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

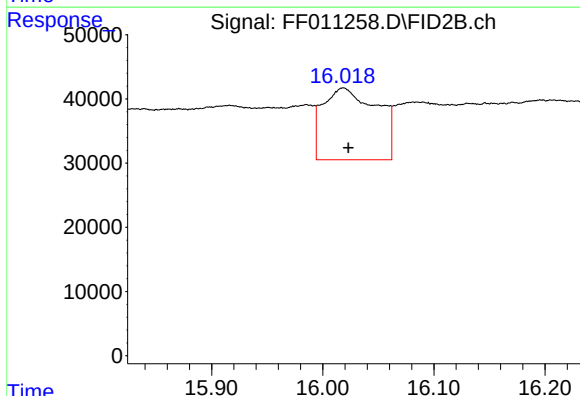
R.T.: 14.796 min
Delta R.T.: -0.005 min
Response: 1103689
Conc: 10.15 ug/ml

Instrument :
FID_F
ClientSampleId :



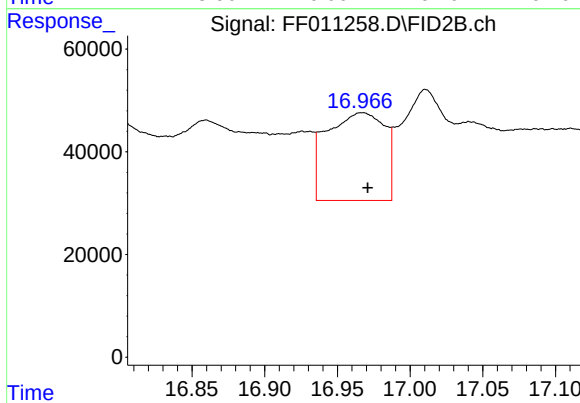
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.004 min
Response: 151188
Conc: 1.22 ug/ml



#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.004 min
Response: 379058
Conc: 3.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: -0.004 min
Response: 473918
Conc: 3.93 ug/ml