

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011720.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2022 04:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 05:28:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.058	1923559	16.213 ug/ml
Target Compounds			
1) N-OCTANE	2.097	13712	0.107 ug/ml
2) N-DECANE	4.612	6800	0.052 ug/ml
3) N-DODECANE	6.776	3982	0.030 ug/ml
4) N-TETRADECANE	8.607	14174	0.105 ug/ml
5) N-HEXADECANE	10.207	16355	0.119 ug/ml
6) N-OCTADECANE	11.651	18461	0.133 ug/ml
7) N-EICOSANE	12.961	22040	0.159 ug/ml
8) N-DOCOSANE	14.158	23037	0.171 ug/ml
10) N-TETRACOSANE	15.249	62539	0.461 ug/ml
11) N-HEXACOSANE	16.281	35155	0.263 ug/ml
12) N-OCTACOSANE	17.232	3315	0.025 ug/ml
13) N-TRIACONTANE	18.120	46931	0.356 ug/ml
15) N-TETRATRIACONTANE	19.782f	1555291	11.809 ug/ml

(f)=RT Delta > 1/2 Window

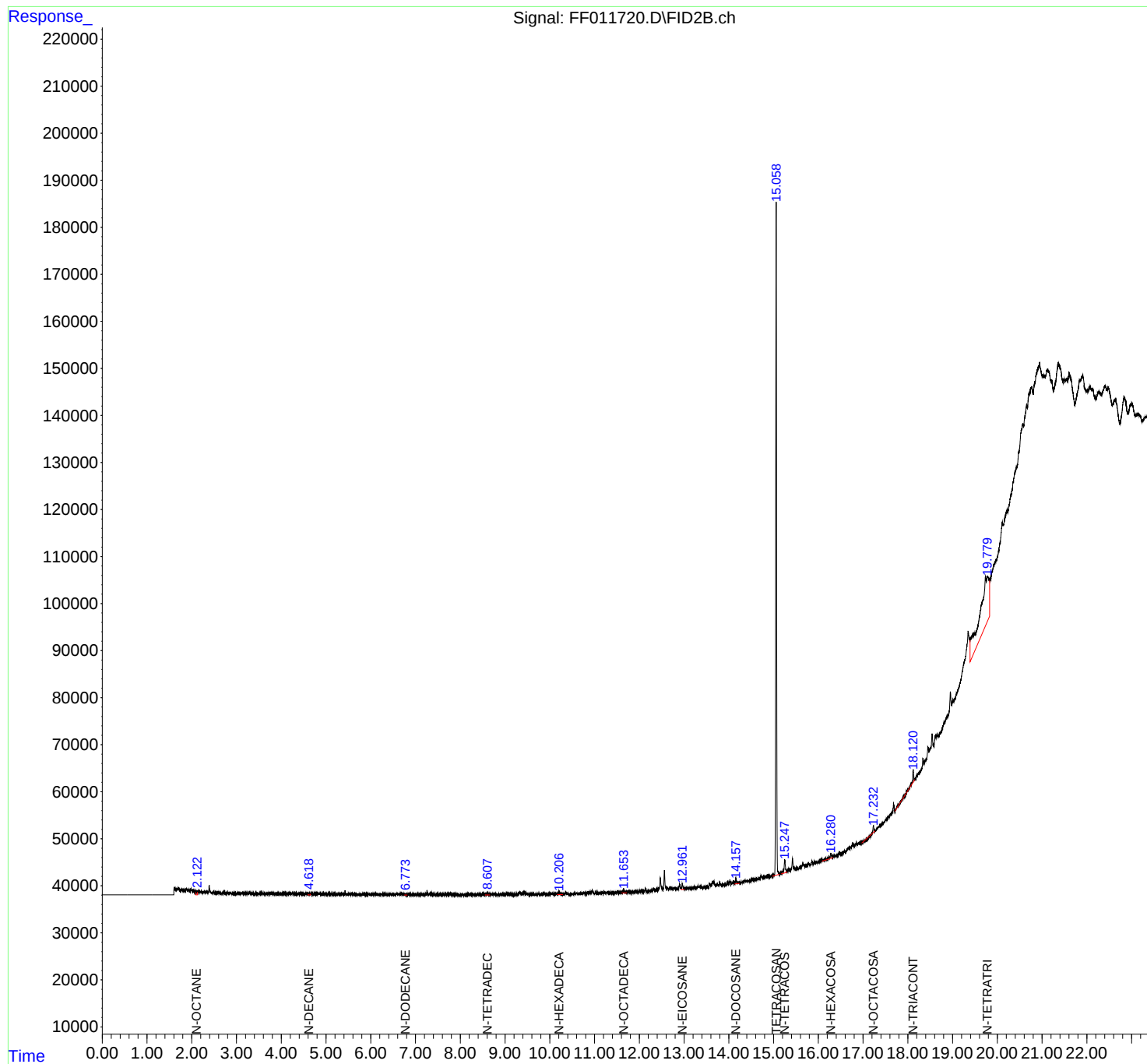
(m)=manual int.

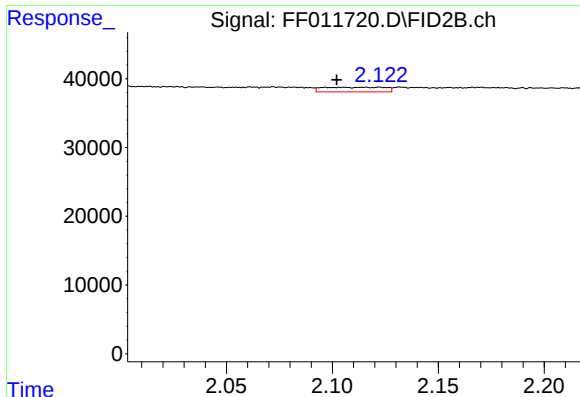
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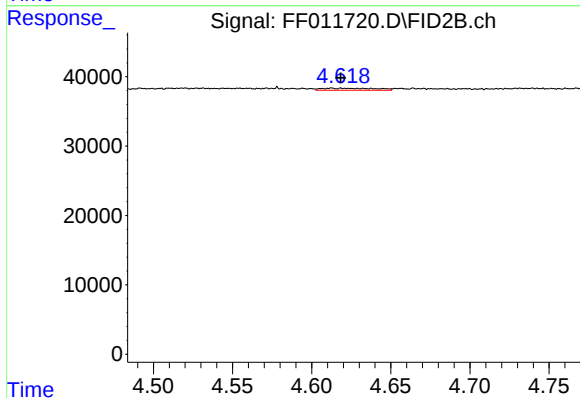




#1 N-OCTANE

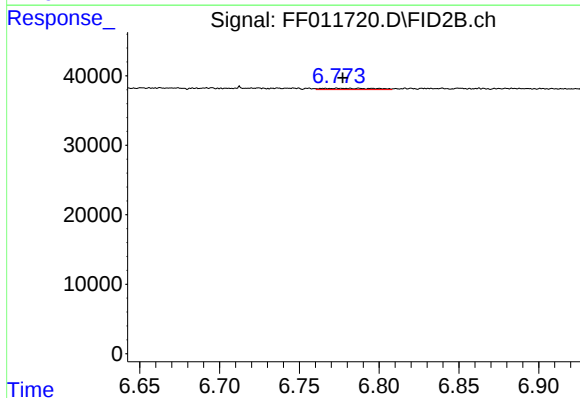
R.T.: 2.097 min
Delta R.T.: -0.005 min
Response: 13712
Conc: 0.11 ug/ml

Instrument :
FID_F
ClientSampleId :



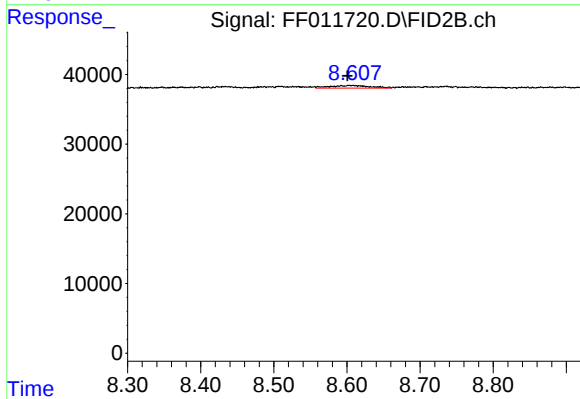
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 6800
Conc: 0.05 ug/ml



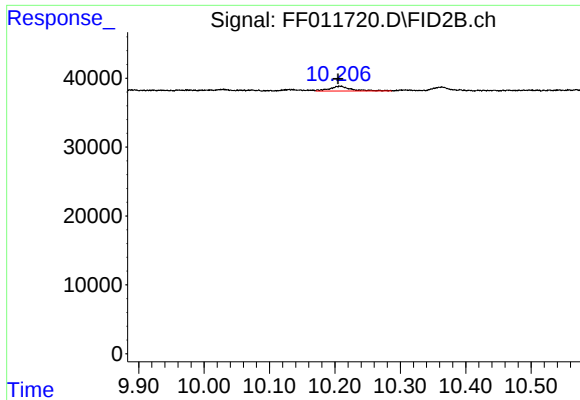
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 3982
Conc: 0.03 ug/ml



#4 N-TETRADECANE

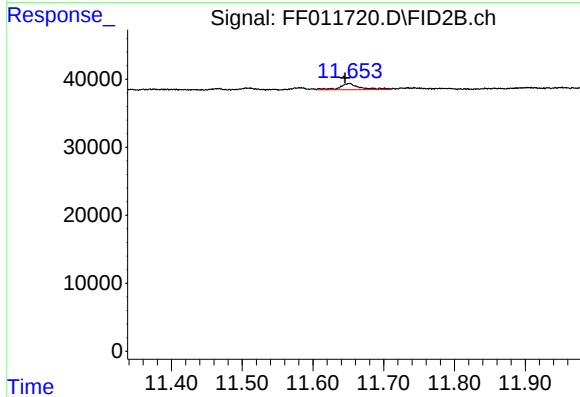
R.T.: 8.607 min
Delta R.T.: 0.006 min
Response: 14174
Conc: 0.10 ug/ml



#5 N-HEXADECANE

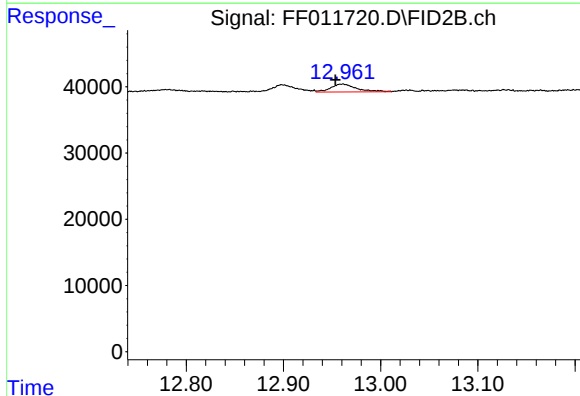
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 16355
Conc: 0.12 ug/ml

Instrument :
FID_F
ClientSampleId :



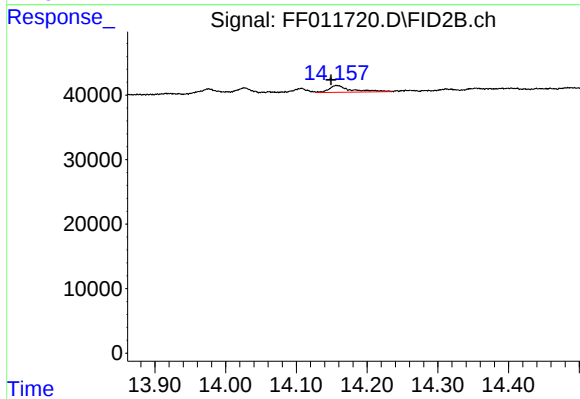
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.005 min
Response: 18461
Conc: 0.13 ug/ml



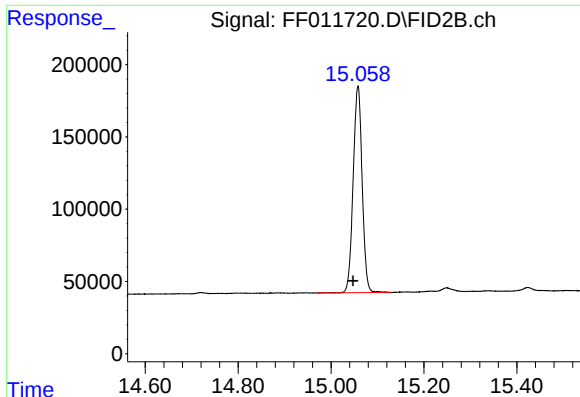
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.008 min
Response: 22040
Conc: 0.16 ug/ml



#8 N-DOCOSANE

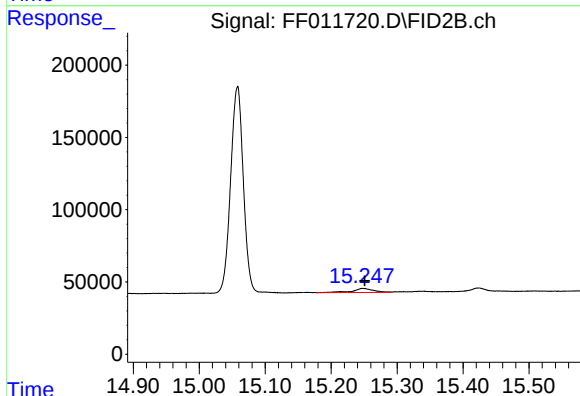
R.T.: 14.158 min
Delta R.T.: 0.009 min
Response: 23037
Conc: 0.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

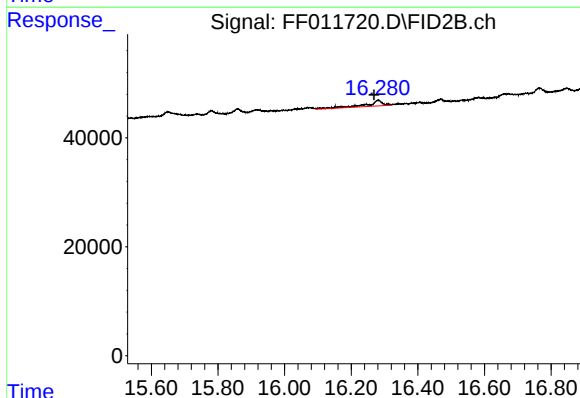
R.T.: 15.058 min
Delta R.T.: 0.011 min
Response: 1923559
Conc: 16.21 ug/ml

Instrument :
FID_F
ClientSampleId :



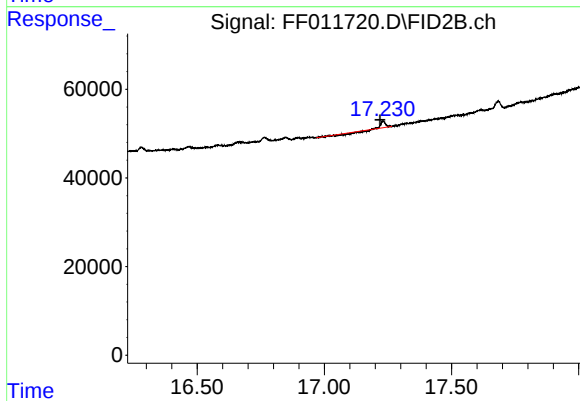
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.001 min
Response: 62539
Conc: 0.46 ug/ml



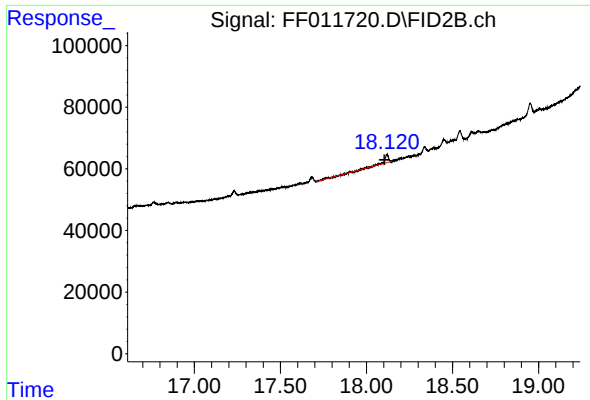
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.012 min
Response: 35155
Conc: 0.26 ug/ml



#12 N-OCTACOSANE

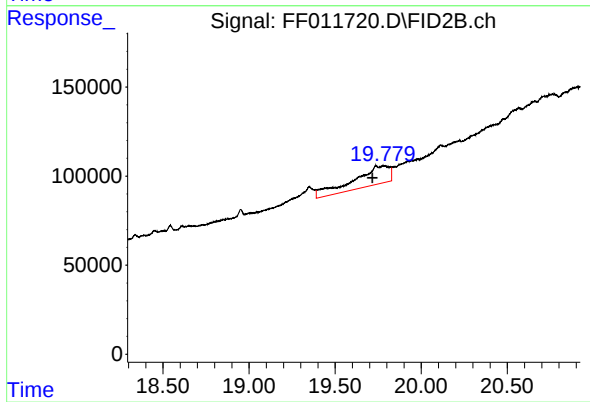
R.T.: 17.232 min
Delta R.T.: 0.013 min
Response: 3315
Conc: 0.03 ug/ml



#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: 0.016 min
Response: 46931
Conc: 0.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.066 min
Response: 1555291
Conc: 11.81 ug/ml