

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011959.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 21:09
 Operator : YP\AJ
 Sample : 01386-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:40:14 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...	15.053	3771097	32.726 ug/ml
Target Compounds			
2) N-DECANE	4.605	99652	0.845 ug/ml
3) N-DODECANE	6.766	43932	0.367 ug/ml
4) N-TETRADECANE	8.592	129909	1.079 ug/ml
5) N-HEXADECANE	10.213	449908	3.607 ug/ml
6) N-OCTADECANE	11.640	531927	4.183 ug/ml
7) N-EICOSANE	12.953	2246238	17.405 ug/ml
8) N-DOCOSANE	14.151	1044958	8.198 ug/ml
10) N-TETRACOSANE	15.266	12579059	96.669 ug/ml
11) N-HEXACOSANE	16.276	795090	6.109 ug/ml
12) N-OCTACOSANE	17.224	694224	5.339 ug/ml
13) N-TRIACONTANE	18.114	1001486	7.760 ug/ml
14) N-DOTRIACONTANE	18.930	4718568	36.256 ug/ml
15) N-TETRATRIACONTANE	19.727	245236	2.203 ug/ml
16) N-HEXATRIACONTANE	20.476	2477408	24.117 ug/ml
18) N-TETRACONTANE	22.151	2055324	19.832 ug/ml

(f)=RT Delta > 1/2 Window

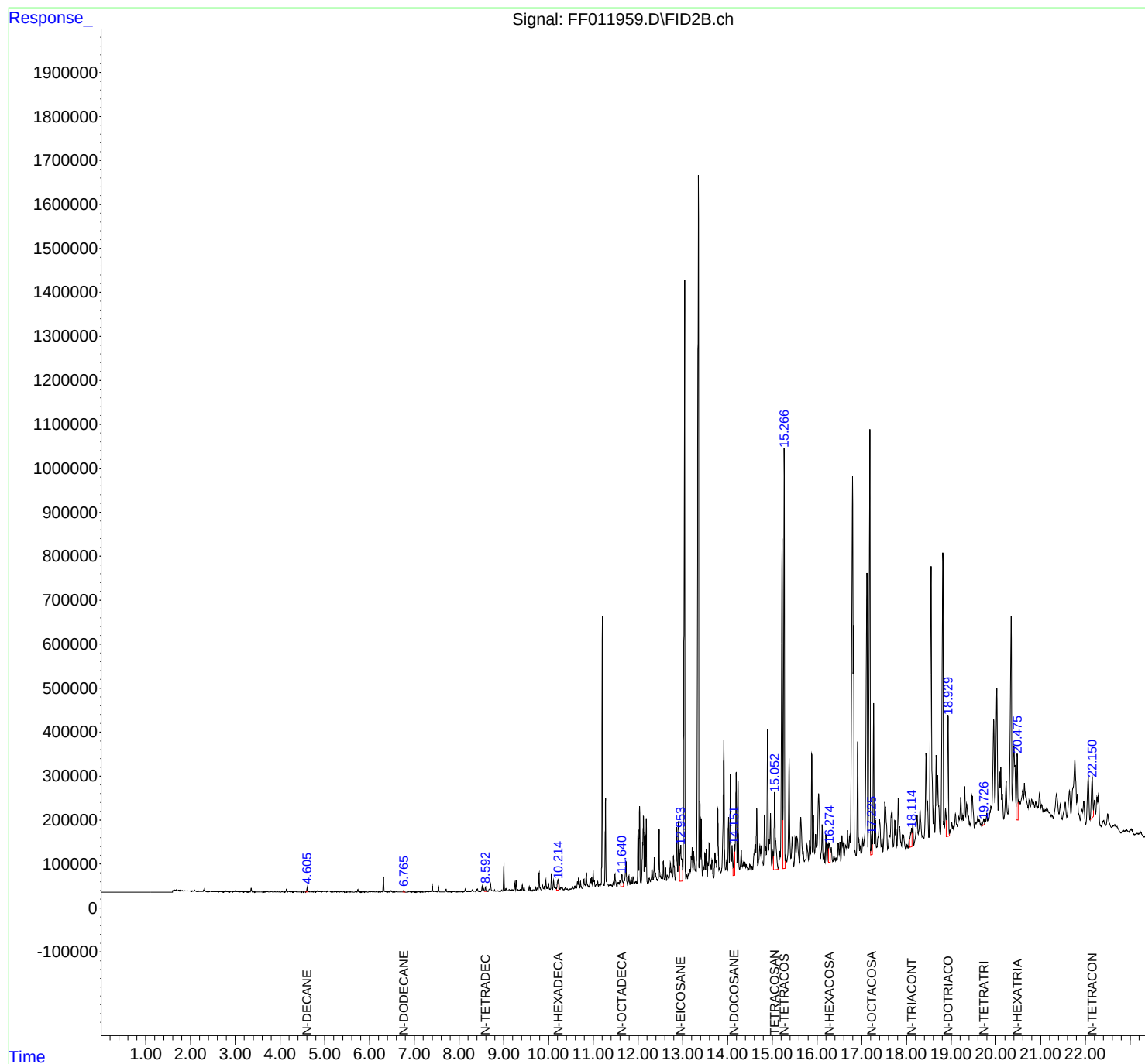
(m)=manual int.

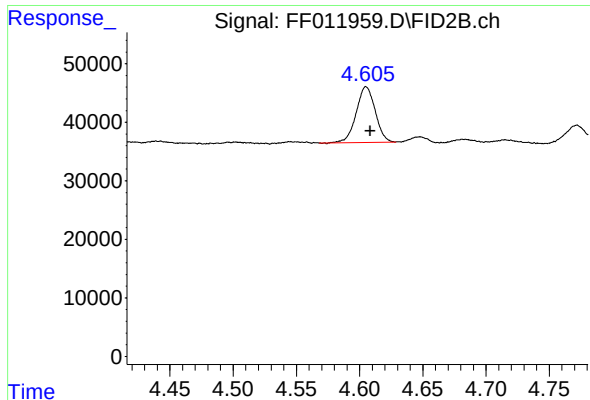
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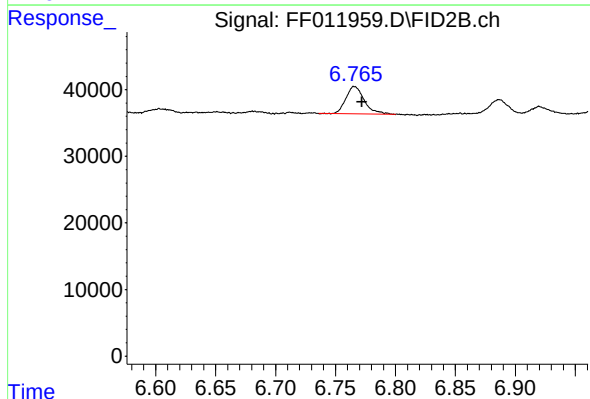




#2 N-DECANE

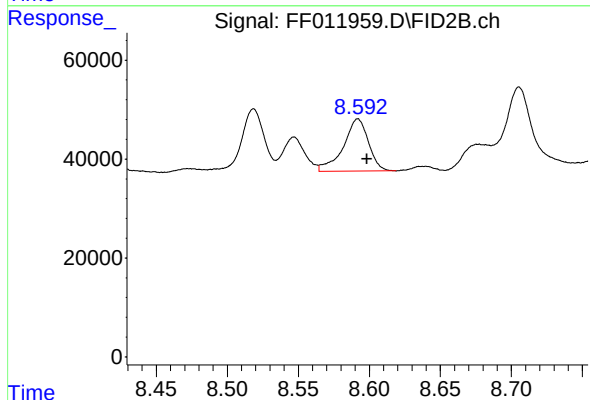
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 99652
Conc: 0.85 ug/ml

Instrument :
FID_F
ClientSampleId :



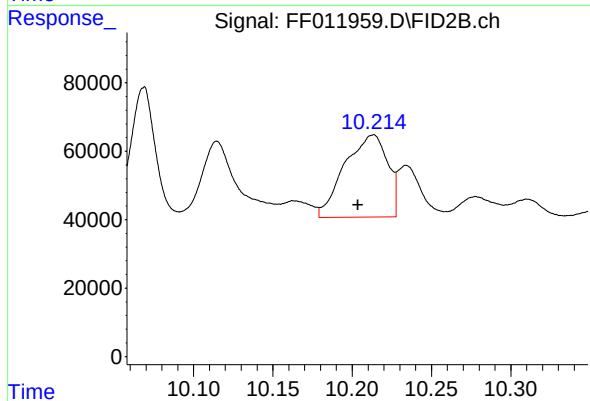
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 43932
Conc: 0.37 ug/ml



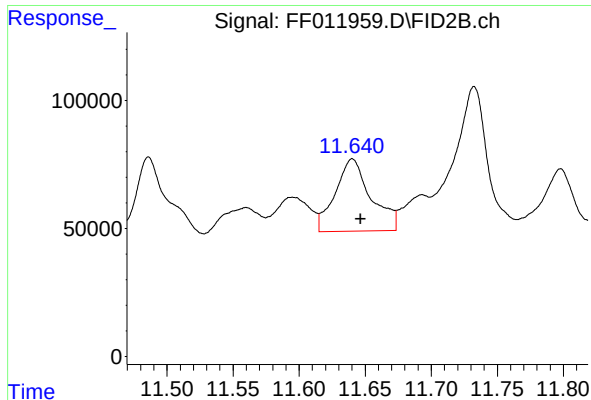
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 129909
Conc: 1.08 ug/ml



#5 N-HEXADECANE

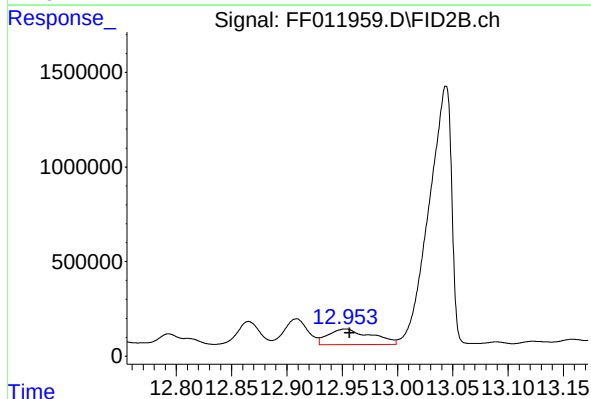
R.T.: 10.213 min
Delta R.T.: 0.009 min
Response: 449908
Conc: 3.61 ug/ml



#6 N-OCTADECANE

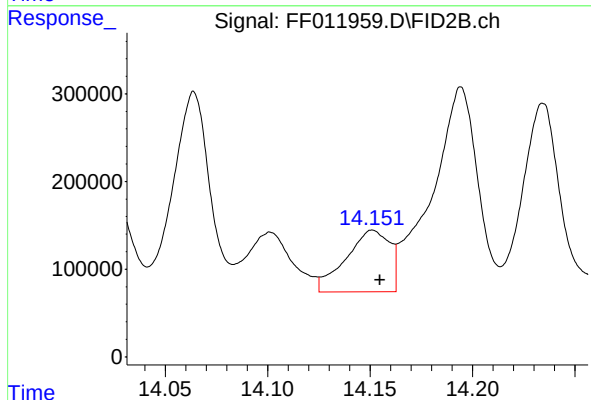
R.T.: 11.640 min
Delta R.T.: -0.006 min
Response: 531927
Conc: 4.18 ug/ml

Instrument :
FID_F
ClientSampleId :



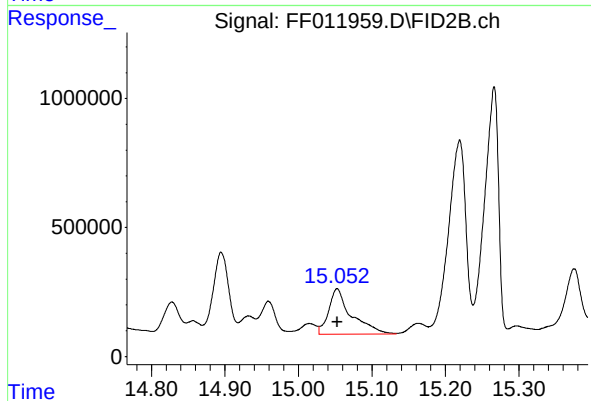
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 2246238
Conc: 17.40 ug/ml



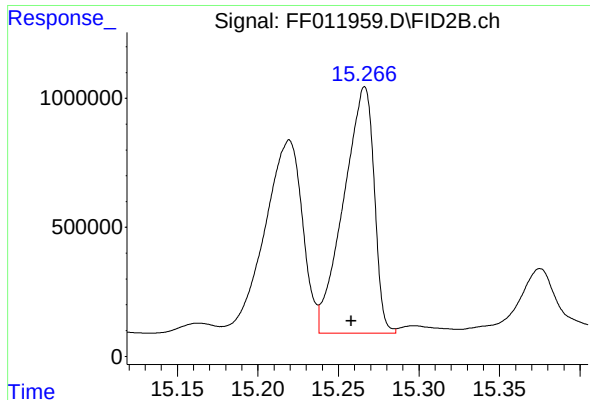
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 1044958
Conc: 8.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

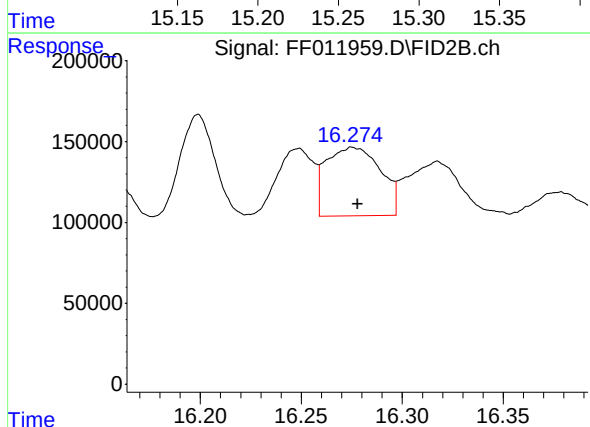
R.T.: 15.053 min
Delta R.T.: 0.000 min
Response: 3771097
Conc: 32.73 ug/ml



#10 N-TETRACOSANE

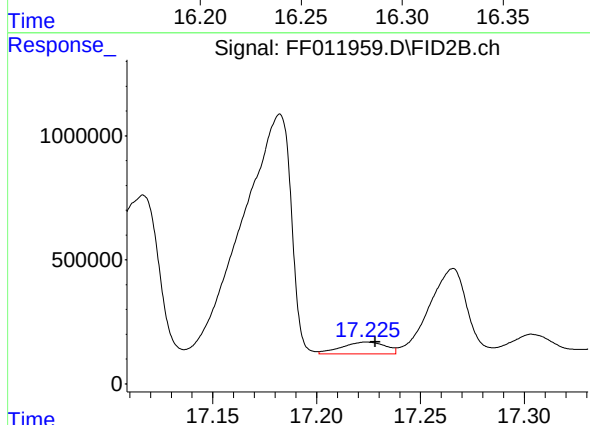
R.T.: 15.266 min
Delta R.T.: 0.008 min
Response: 12579059
Conc: 96.67 ug/ml

Instrument :
FID_F
ClientSampleId :



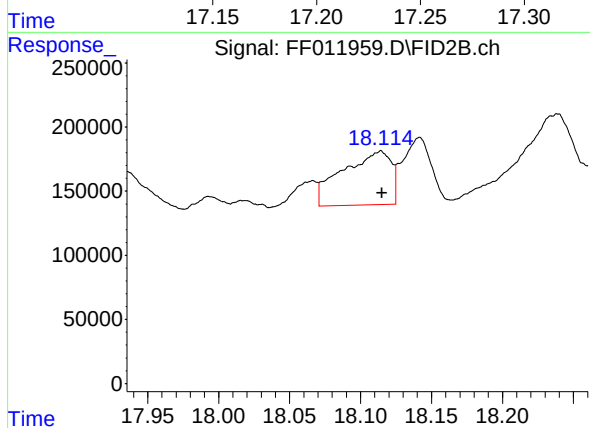
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.002 min
Response: 795090
Conc: 6.11 ug/ml



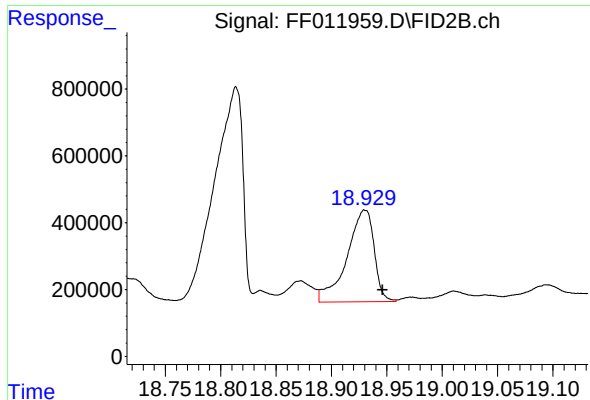
#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: -0.004 min
Response: 694224
Conc: 5.34 ug/ml



#13 N-TRIACONTANE

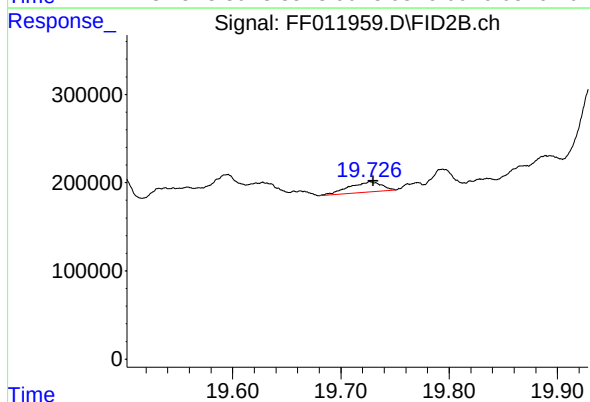
R.T.: 18.114 min
Delta R.T.: -0.001 min
Response: 1001486
Conc: 7.76 ug/ml



#14 N-DOTRIACONTANE

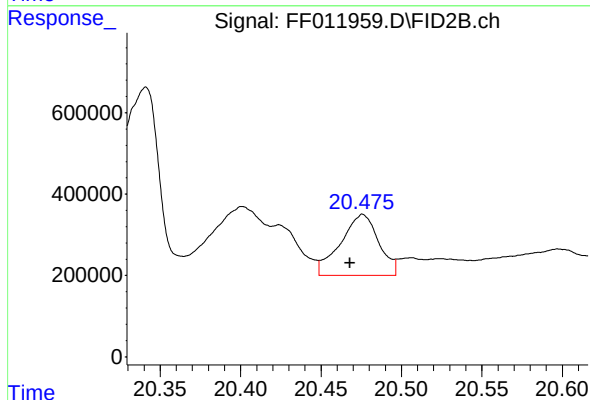
R.T.: 18.930 min
Delta R.T.: -0.016 min
Response: 4718568
Conc: 36.26 ug/ml

Instrument :
FID_F
ClientSampleId :



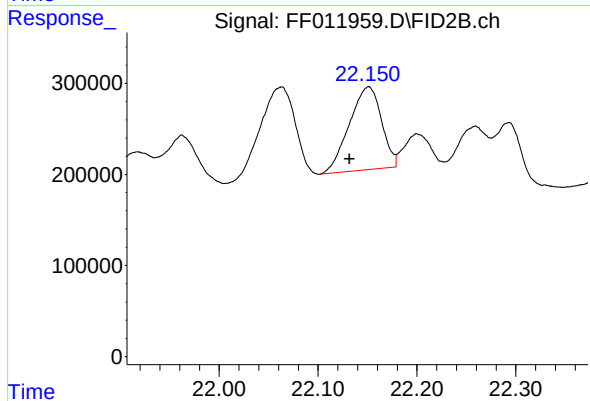
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.003 min
Response: 245236
Conc: 2.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.008 min
Response: 2477408
Conc: 24.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.019 min
Response: 2055324
Conc: 19.83 ug/ml