

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012023\
 Data File : FF011898.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 18:58
 Operator : YP\AJ
 Sample : 01233-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 03:04:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.048	2392592	15.138 ug/ml
Target Compounds			
1) N-OCTANE	2.091	19158254	128.520 ug/ml
2) N-DECANE	4.616	13994195	88.884 ug/ml
3) N-DODECANE	6.776	12502228	77.670 ug/ml
4) N-TETRADECANE	8.594	980034	5.958 ug/ml
5) N-HEXADECANE	10.199	180319	1.057 ug/ml
6) N-OCTADECANE	11.642	69710	0.395 ug/ml
7) N-EICOSANE	12.943	144571	0.814 ug/ml
8) N-DOCOSANE	14.149	83497	0.467 ug/ml
10) N-TETRACOSANE	15.251	91469	0.507 ug/ml
11) N-HEXACOSANE	16.272	107329	0.602 ug/ml
12) N-OCTACOSANE	17.221	119408	0.690 ug/ml
13) N-TRIACONTANE	18.109	85941	0.513 ug/ml
14) N-DOTRIACONTANE	18.938	157665	0.974 ug/ml
15) N-TETRATRIACONTANE	19.725	46253	0.310 ug/ml
16) N-HEXATRIACONTANE	20.466	46751	0.349 ug/ml

(f)=RT Delta > 1/2 Window

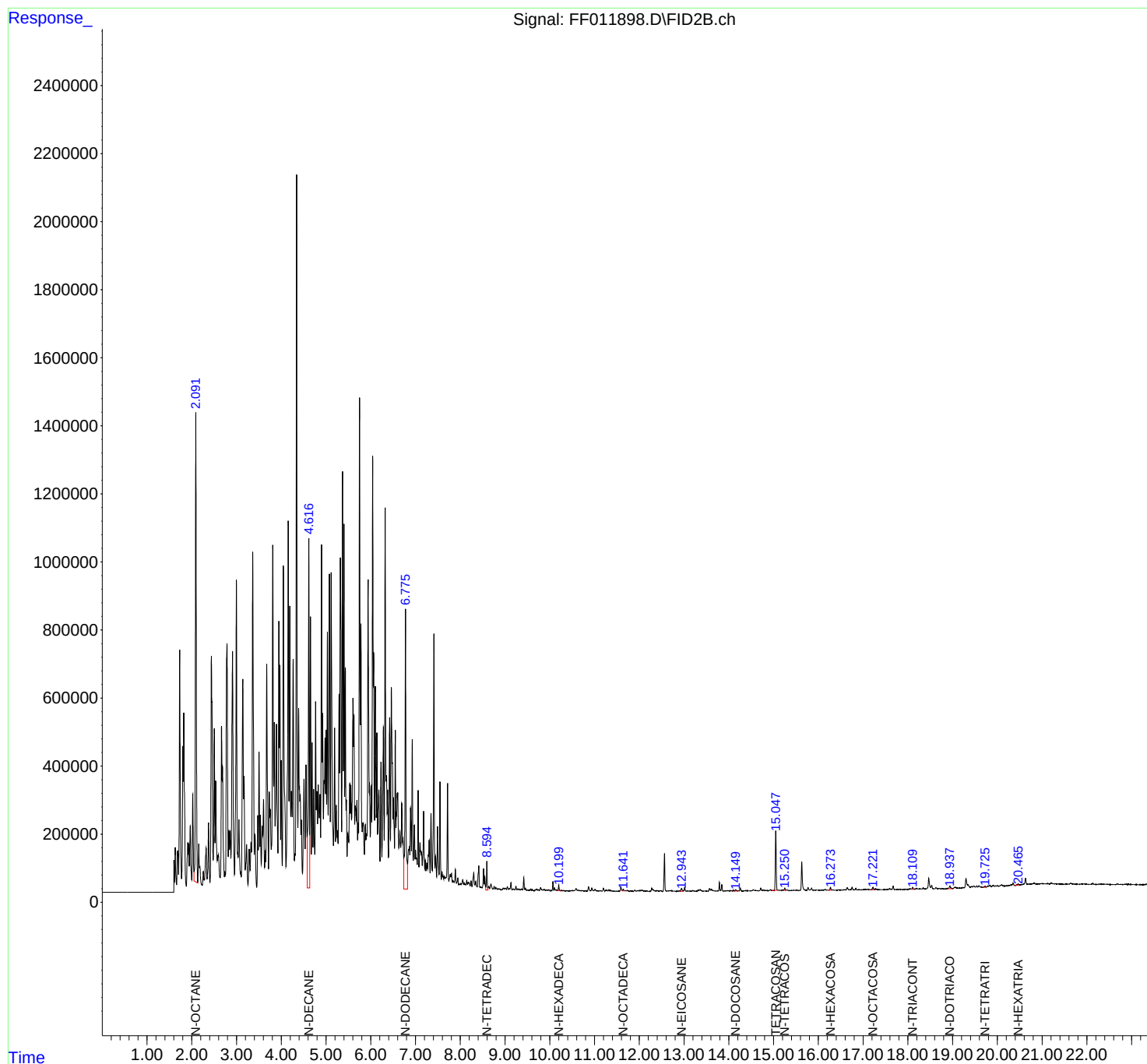
(m)=manual int.

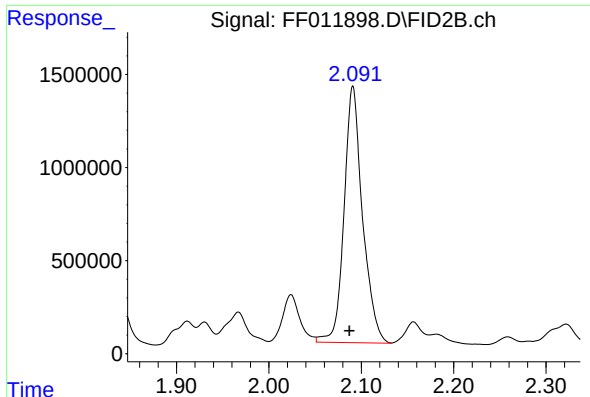
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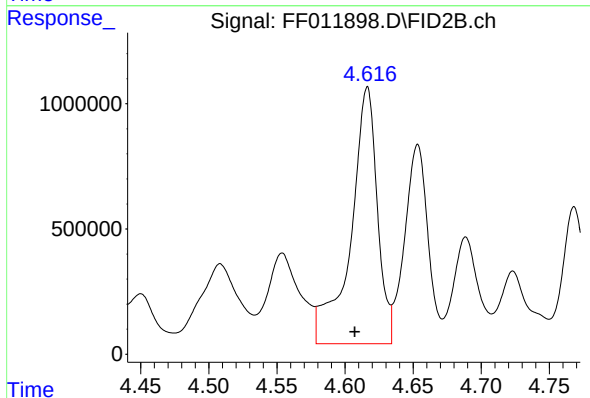




#1 N-OCTANE

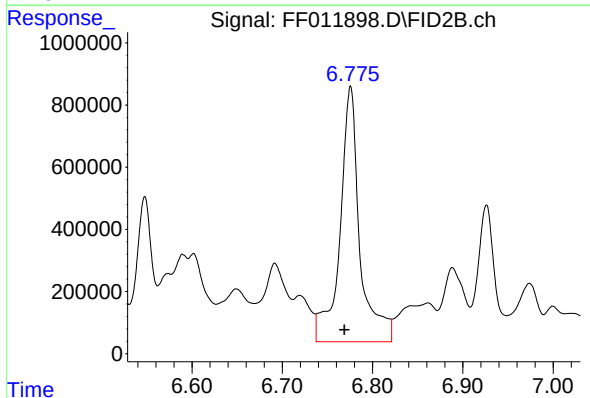
R.T.: 2.091 min
Delta R.T.: 0.004 min
Response: 19158254
Conc: 128.52 ug/ml

Instrument :
FID_F
ClientSampleId :



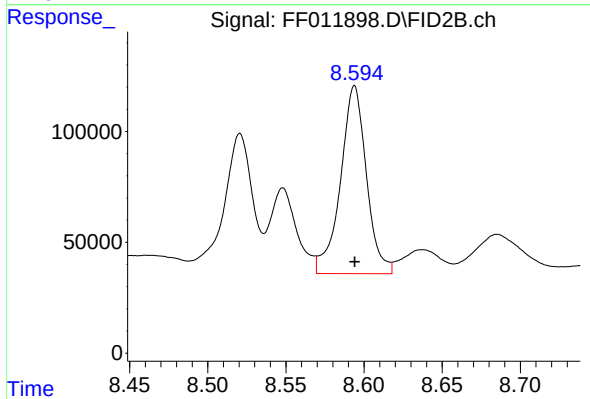
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: 0.009 min
Response: 13994195
Conc: 88.88 ug/ml



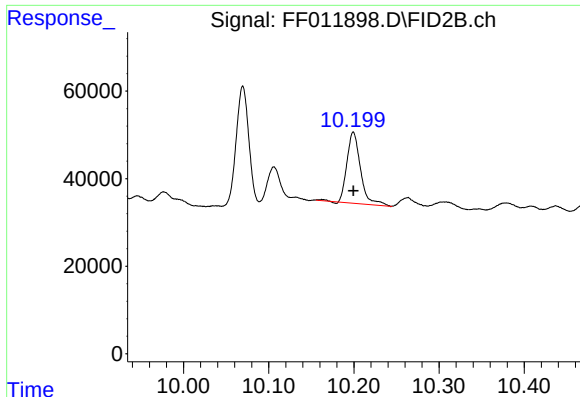
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.007 min
Response: 12502228
Conc: 77.67 ug/ml



#4 N-TETRADECANE

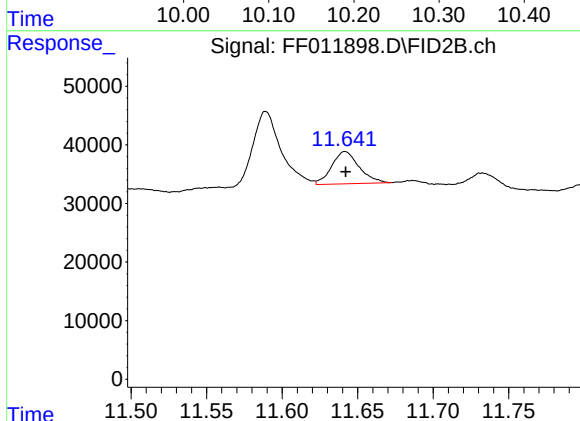
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 980034
Conc: 5.96 ug/ml



#5 N-HEXADECANE

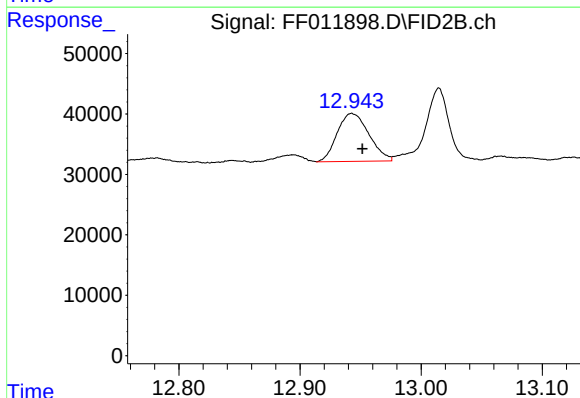
R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 180319
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :



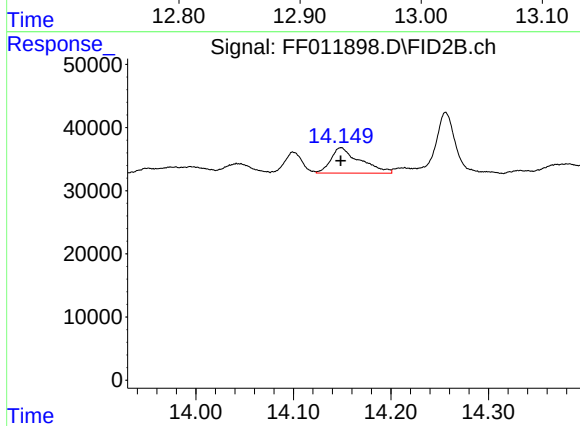
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 69710
Conc: 0.39 ug/ml



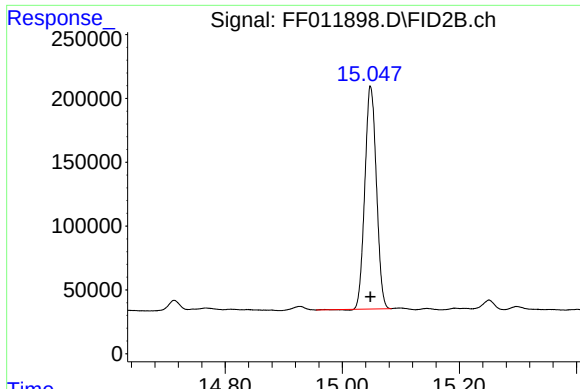
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.009 min
Response: 144571
Conc: 0.81 ug/ml



#8 N-DOCOSANE

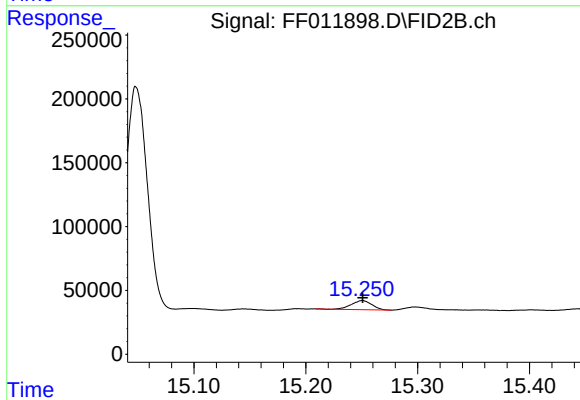
R.T.: 14.149 min
Delta R.T.: 0.000 min
Response: 83497
Conc: 0.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

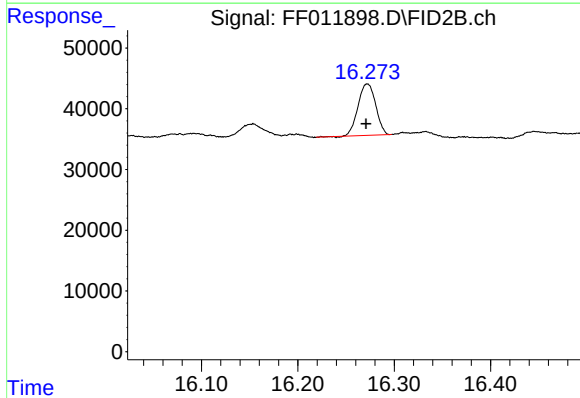
R.T.: 15.048 min
Delta R.T.: 0.000 min
Response: 2392592
Conc: 15.14 ug/ml

Instrument :
FID_F
ClientSampleId :



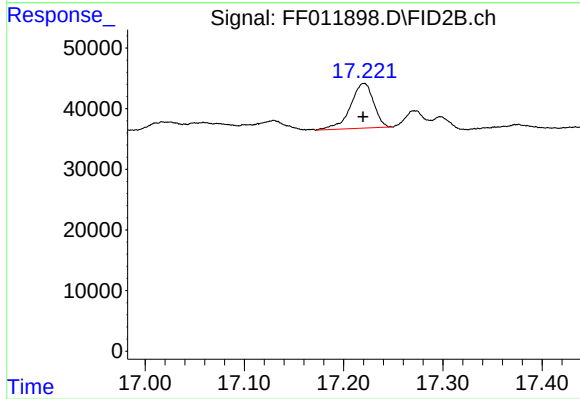
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 91469
Conc: 0.51 ug/ml



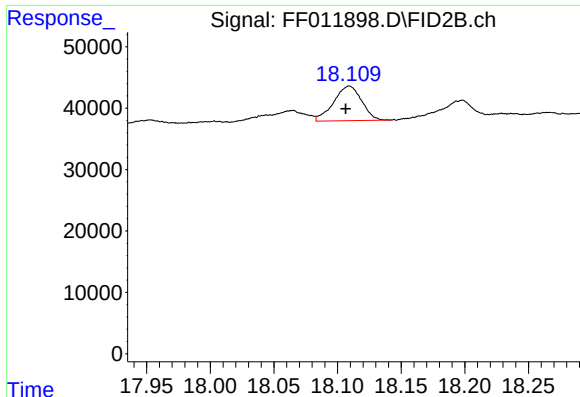
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: 0.001 min
Response: 107329
Conc: 0.60 ug/ml



#12 N-OCTACOSANE

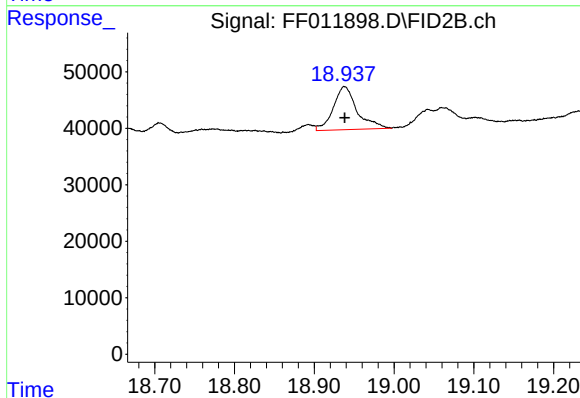
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 119408
Conc: 0.69 ug/ml



#13 N-TRIACONTANE

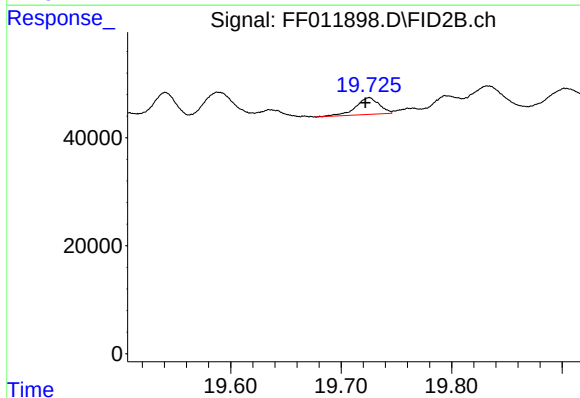
R.T.: 18.109 min
Delta R.T.: 0.003 min
Response: 85941
Conc: 0.51 ug/ml

Instrument :
FID_F
ClientSampleId :



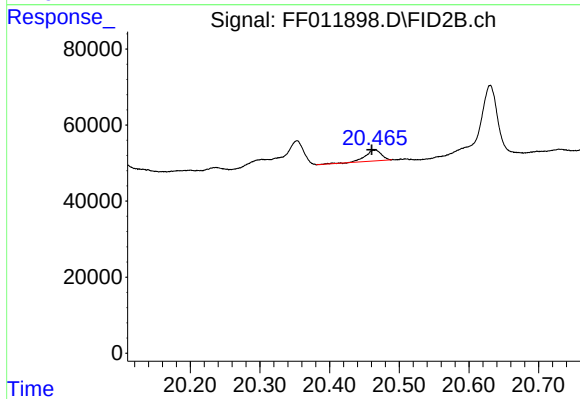
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 157665
Conc: 0.97 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.004 min
Response: 46253
Conc: 0.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.466 min
Delta R.T.: 0.005 min
Response: 46751
Conc: 0.35 ug/ml