

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010724.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 22:47
 Operator : AJ\MA
 Sample : N3209-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:38:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.845	1090344	9.646 ug/ml
Target Compounds			
1) N-OCTANE	1.890	1991479	17.043 ug/ml
2) N-DECANE	4.382	5057755	42.308 ug/ml
3) N-DODECANE	6.599	19173604	157.771 ug/ml
4) N-TETRADECANE	8.385	34111506	275.147 ug/ml
5) N-HEXADECANE	9.972	33192176	265.457 ug/ml
6) N-OCTADECANE	11.398	27584765	215.570 ug/ml
7) N-EICOSANE	12.727	8007915	63.321 ug/ml
8) N-DOCOSANE	13.945	4439730	35.154 ug/ml
11) N-HEXACOSANE	16.022	449477	3.548 ug/ml
12) N-OCTACOSANE	17.027	469953	3.851 ug/ml
13) N-TRIACONTANE	17.851	2581793	21.066 ug/ml
14) N-DOTRIACONTANE	18.687	837827	6.905 ug/ml
15) N-TETRATRIACONTANE	19.523	1341446	12.907 ug/ml

(f)=RT Delta > 1/2 Window

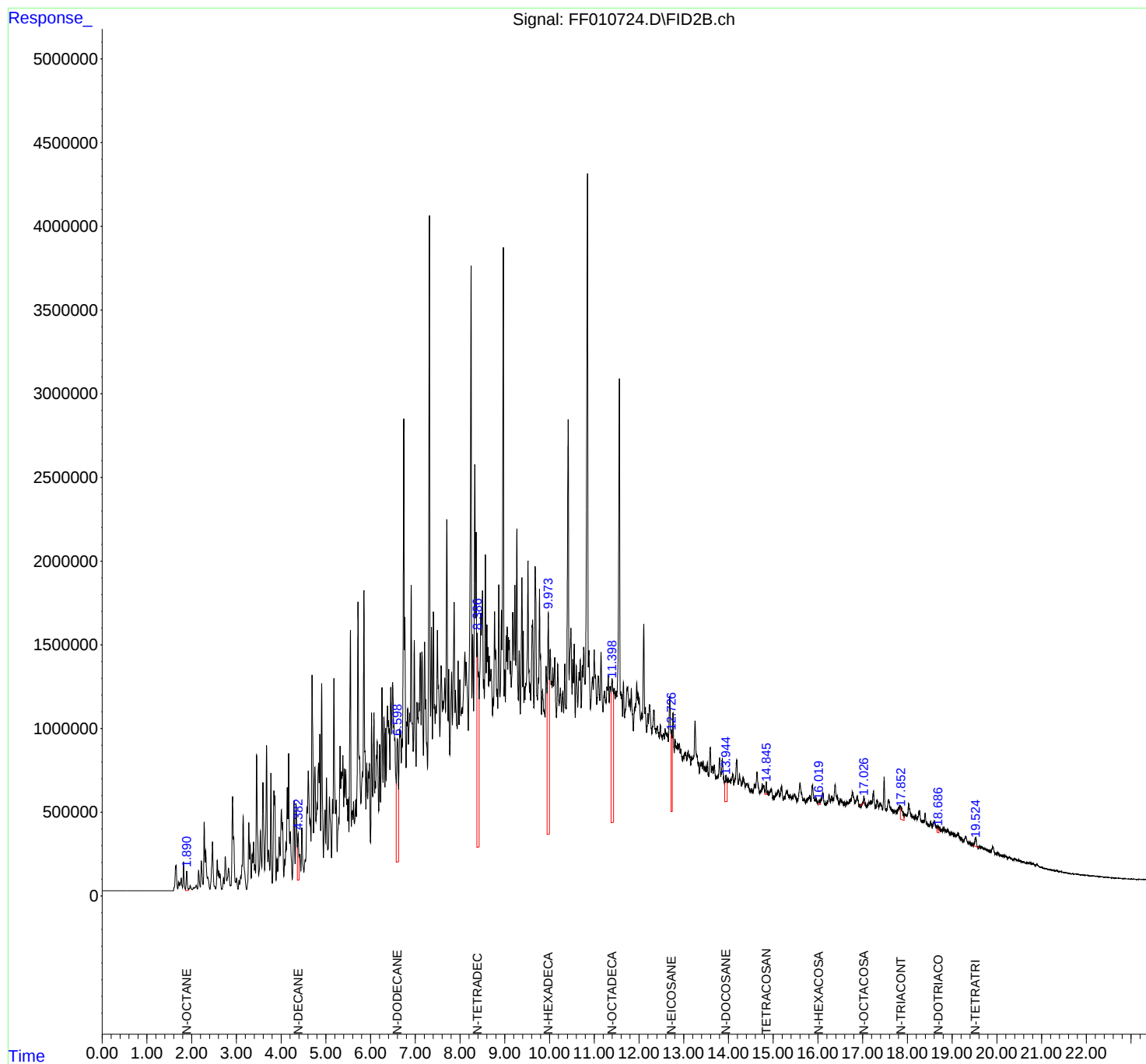
(m)=manual int.

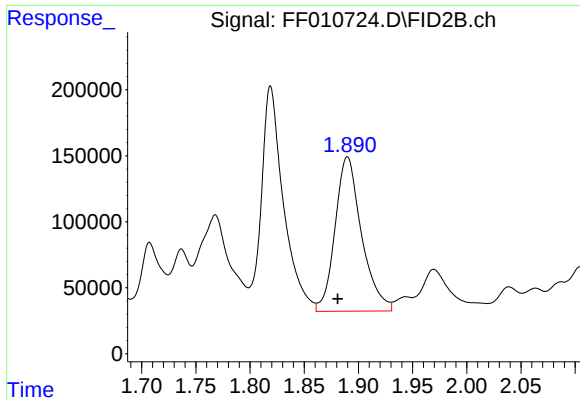
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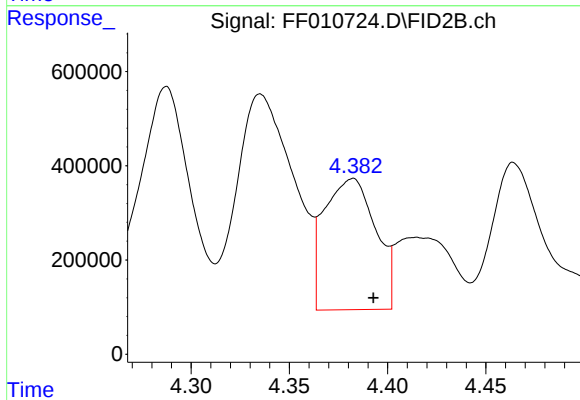




#1 N-OCTANE

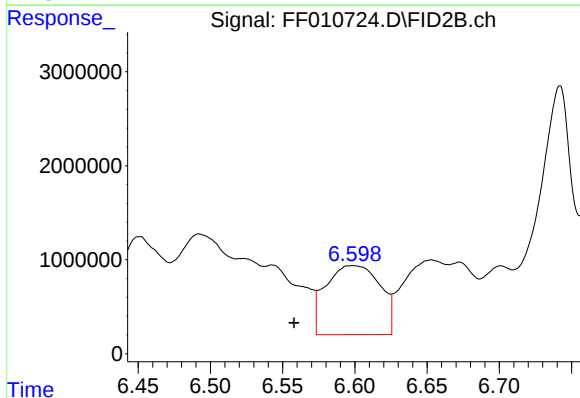
R.T.: 1.890 min
Delta R.T.: 0.009 min
Response: 1991479
Conc: 17.04 ug/ml

Instrument :
FID_F
ClientSampleId :



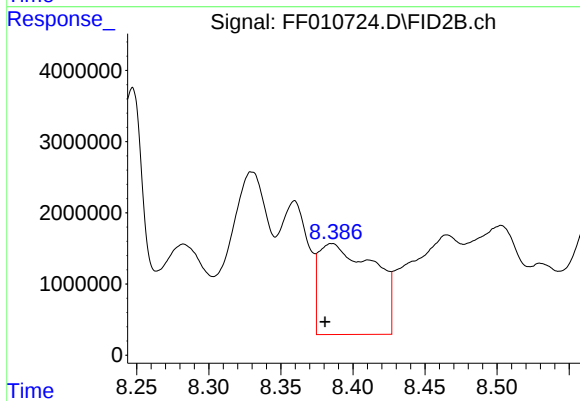
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.011 min
Response: 5057755
Conc: 42.31 ug/ml



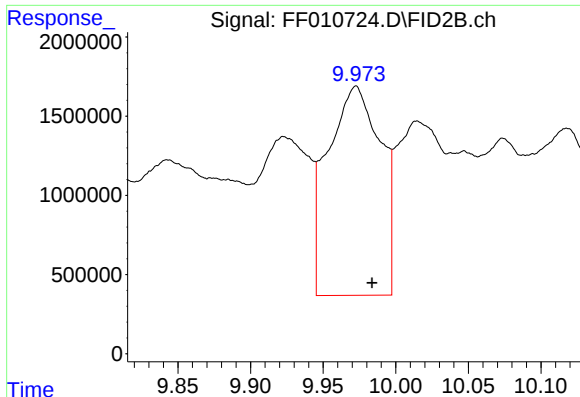
#3 N-DODECANE

R.T.: 6.599 min
Delta R.T.: 0.041 min
Response: 19173604
Conc: 157.77 ug/ml



#4 N-TETRADECANE

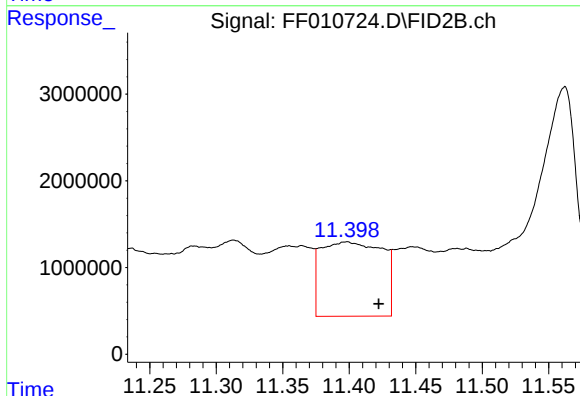
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 34111506
Conc: 275.15 ug/ml



#5 N-HEXADECANE

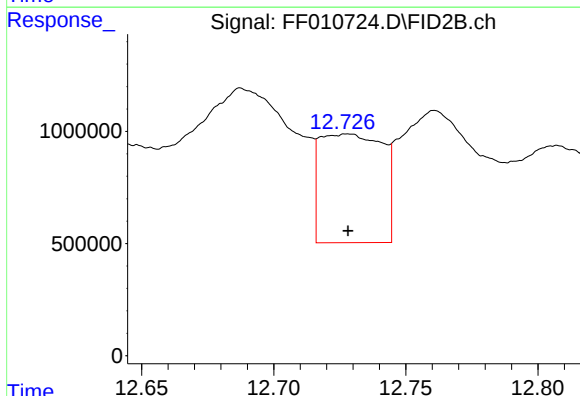
R.T.: 9.972 min
Delta R.T.: -0.011 min
Response: 33192176
Conc: 265.46 ug/ml

Instrument :
FID_F
ClientSampleId :



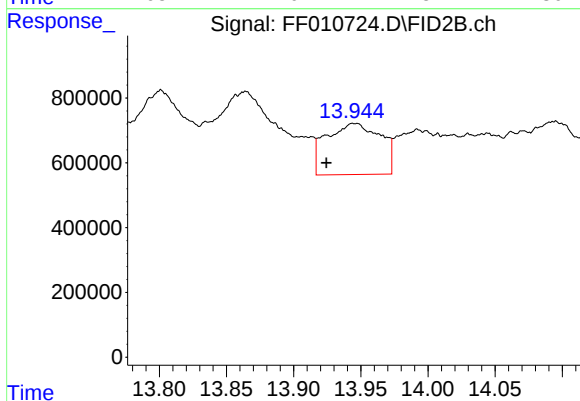
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: -0.024 min
Response: 27584765
Conc: 215.57 ug/ml



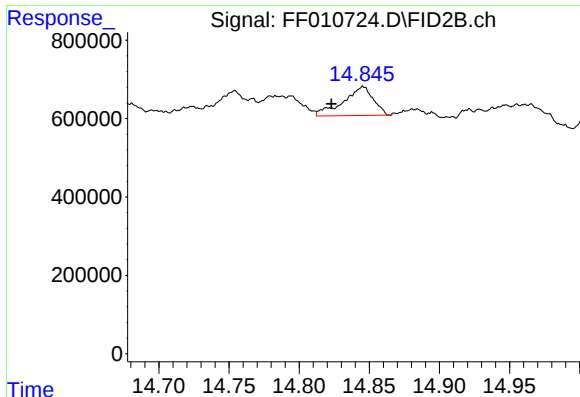
#7 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: 0.000 min
Response: 8007915
Conc: 63.32 ug/ml



#8 N-DOCOSANE

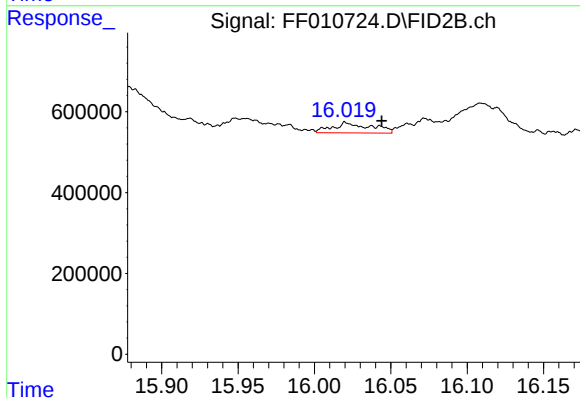
R.T.: 13.945 min
Delta R.T.: 0.021 min
Response: 4439730
Conc: 35.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

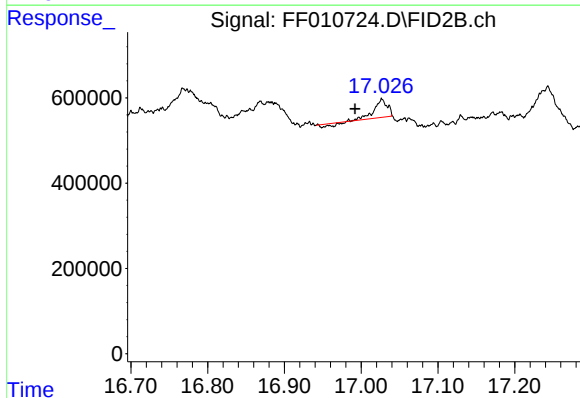
R.T.: 14.845 min
Delta R.T.: 0.022 min
Response: 1090344
Conc: 9.65 ug/ml

Instrument :
FID_F
ClientSampleId :



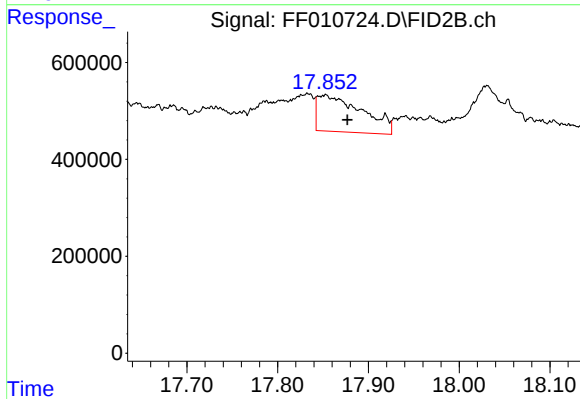
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.022 min
Response: 449477
Conc: 3.55 ug/ml



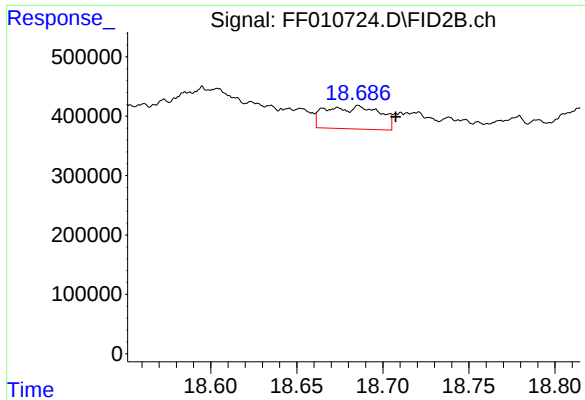
#12 N-OCTACOSANE

R.T.: 17.027 min
Delta R.T.: 0.035 min
Response: 469953
Conc: 3.85 ug/ml



#13 N-TRIACONTANE

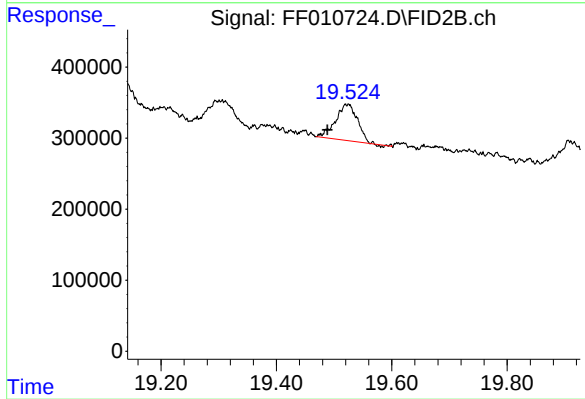
R.T.: 17.851 min
Delta R.T.: -0.025 min
Response: 2581793
Conc: 21.07 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.021 min
Response: 837827
Conc: 6.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.523 min
Delta R.T.: 0.035 min
Response: 1341446
Conc: 12.91 ug/ml