

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009913.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2022 00:32
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 03:00:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.463	123215	0.943 ug/ml
Target Compounds			
1) N-OCTANE	2.152	7985899	57.768 ug/ml
2) N-DECANE	4.214	8614496	60.910 ug/ml
3) N-DODECANE	6.220	8626306	60.282 ug/ml
4) N-TETRADECANE	8.005	8633744	58.754 ug/ml
5) N-HEXADECANE	9.597	8493251	56.775 ug/ml
6) N-OCTADECANE	11.032	8525346	55.299 ug/ml
7) N-EICOSANE	12.335	44257	0.293 ug/ml
8) N-DOCOSANE	13.528	7764904	52.212 ug/ml
10) N-TETRACOSANE	14.626	7601885	51.260 ug/ml
11) N-HEXACOSANE	15.643	7390081	50.545 ug/ml
12) N-OCTACOSANE	16.587	7334182	50.523 ug/ml
13) N-TRIACONTANE	17.471	7428874	51.919 ug/ml
14) N-DOTRIACONTANE	18.301	7637253	56.123 ug/ml
15) N-TETRATRIACONTANE	19.134	236306	1.990 ug/ml
16) N-HEXATRIACONTANE	19.818	9262816	89.840 ug/ml

(f)=RT Delta > 1/2 Window

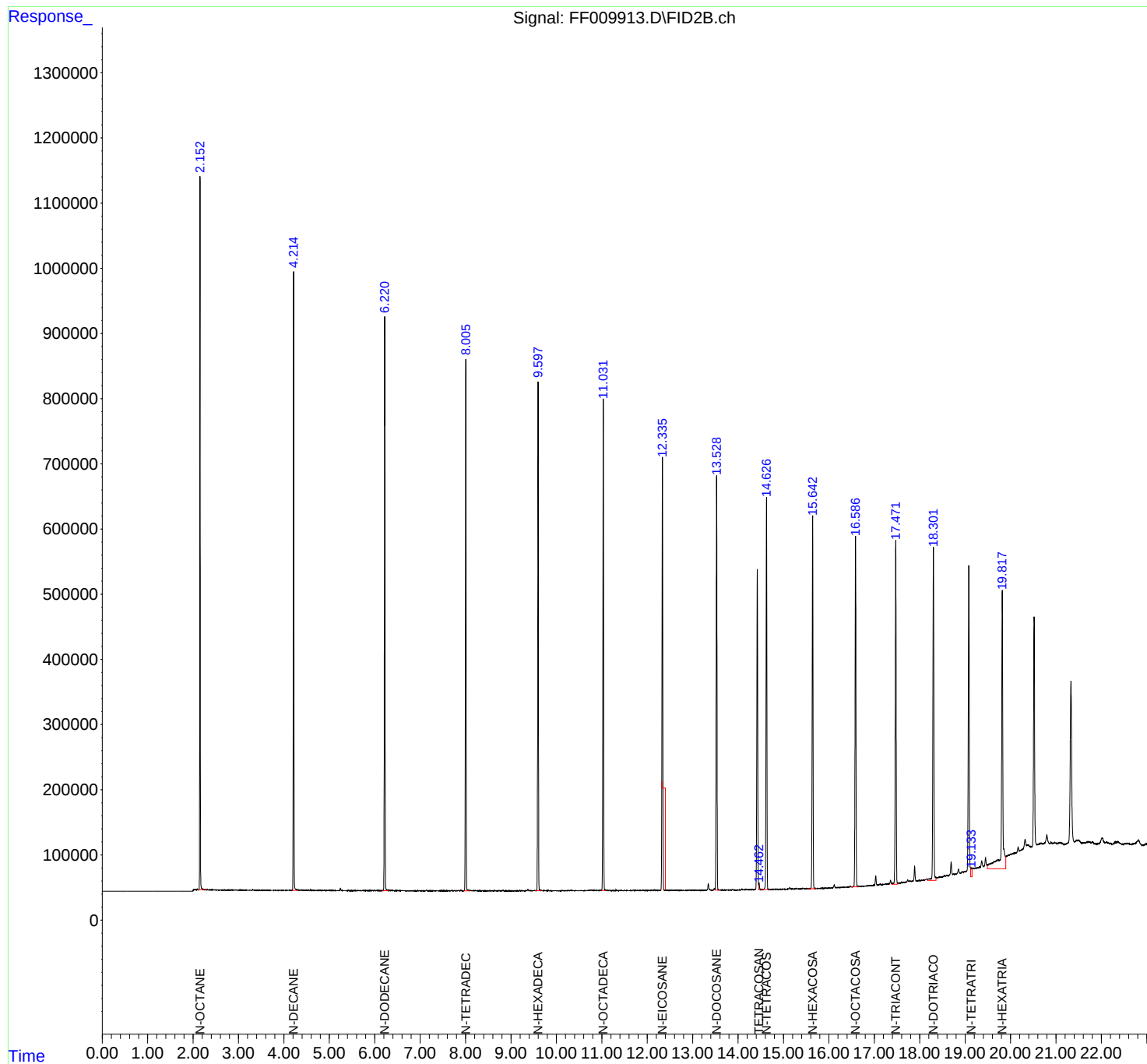
(m)=manual int.

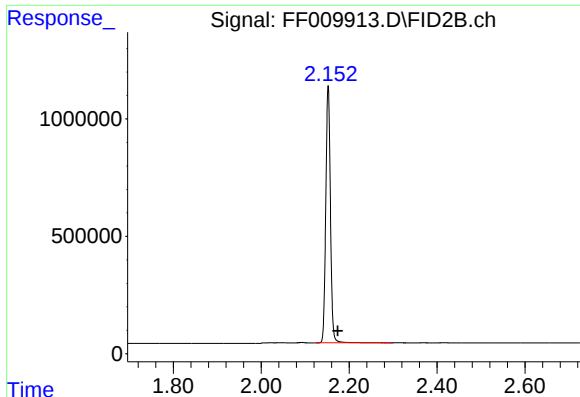
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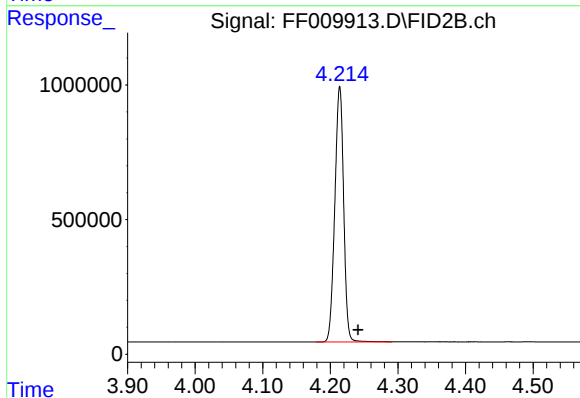




#1 N-OCTANE

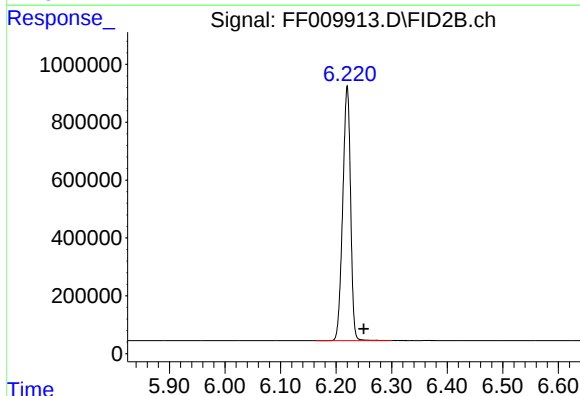
R.T.: 2.152 min
Delta R.T.: -0.022 min
Response: 7985899
Conc: 57.77 ug/ml

Instrument :
FID_F
ClientSampleId :



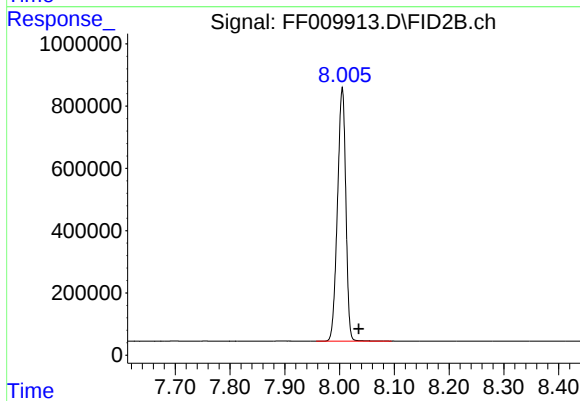
#2 N-DECANE

R.T.: 4.214 min
Delta R.T.: -0.027 min
Response: 8614496
Conc: 60.91 ug/ml



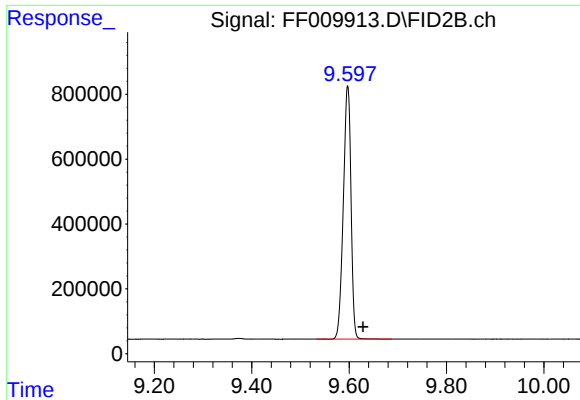
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.030 min
Response: 8626306
Conc: 60.28 ug/ml



#4 N-TETRADECANE

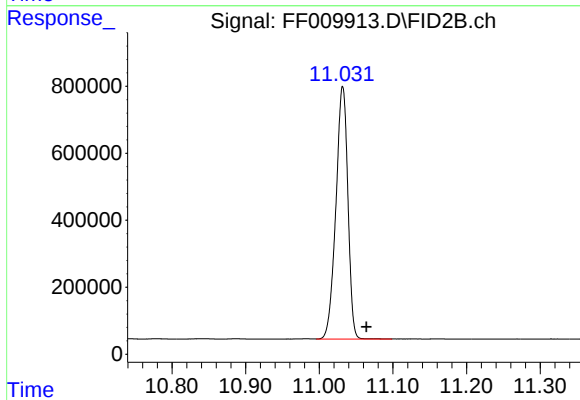
R.T.: 8.005 min
Delta R.T.: -0.030 min
Response: 8633744
Conc: 58.75 ug/ml



#5 N-HEXADECANE

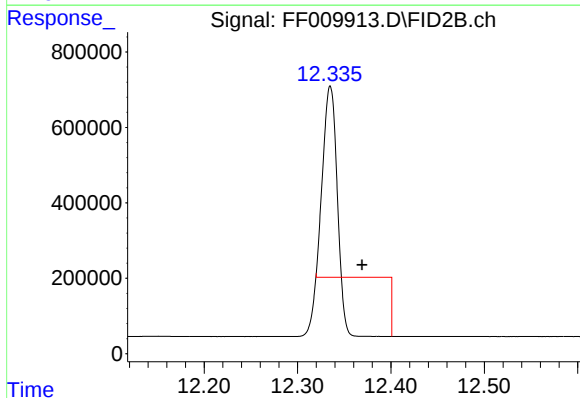
R.T.: 9.597 min
Delta R.T.: -0.032 min
Response: 8493251
Conc: 56.78 ug/ml

Instrument :
FID_F
ClientSampleId :



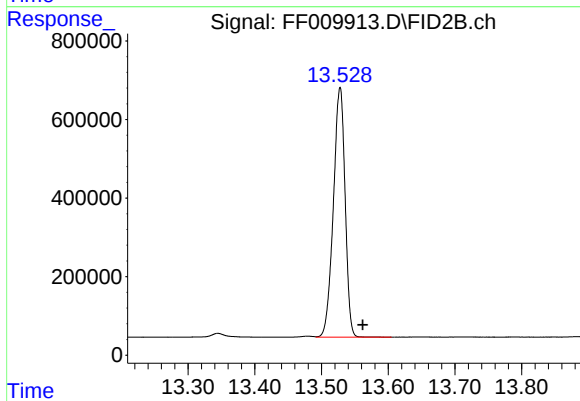
#6 N-OCTADECANE

R.T.: 11.032 min
Delta R.T.: -0.032 min
Response: 8525346
Conc: 55.30 ug/ml



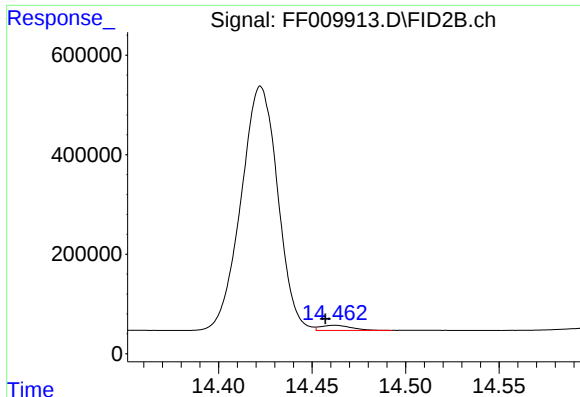
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.034 min
Response: 44257
Conc: 0.29 ug/ml



#8 N-DOCOSANE

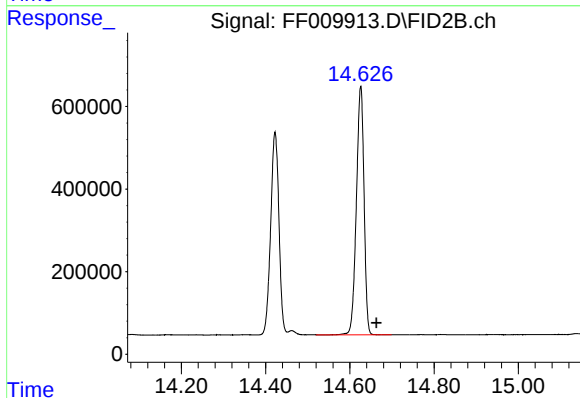
R.T.: 13.528 min
Delta R.T.: -0.034 min
Response: 7764904
Conc: 52.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

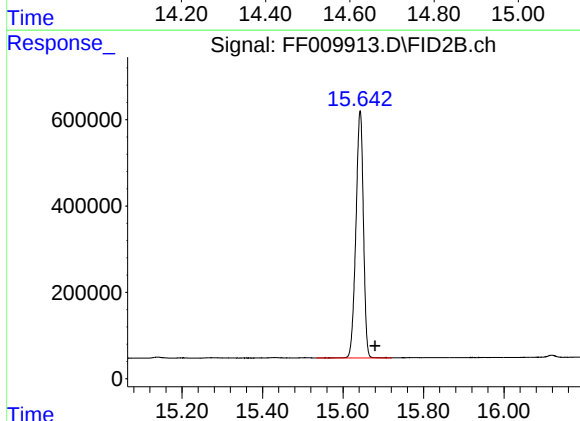
R.T.: 14.463 min
Delta R.T.: 0.005 min
Response: 123215
Conc: 0.94 ug/ml

Instrument :
FID_F
ClientSampleId :



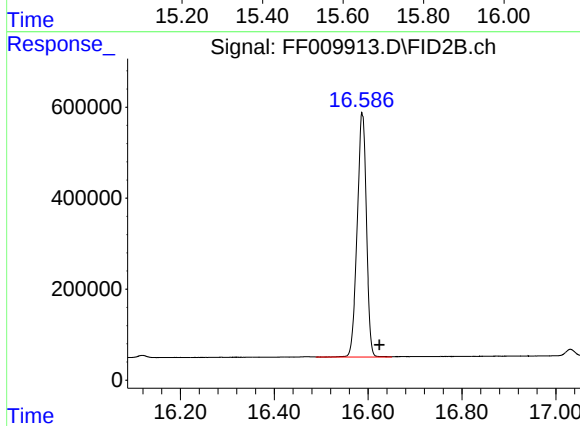
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.036 min
Response: 7601885
Conc: 51.26 ug/ml



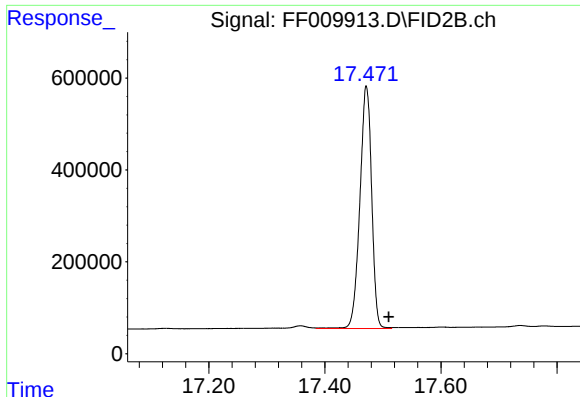
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.037 min
Response: 7390081
Conc: 50.54 ug/ml



#12 N-OCTACOSANE

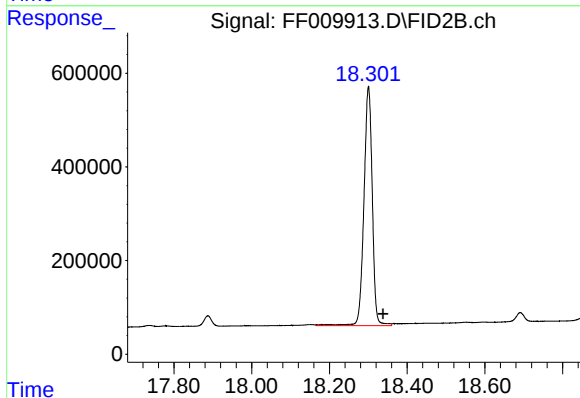
R.T.: 16.587 min
Delta R.T.: -0.037 min
Response: 7334182
Conc: 50.52 ug/ml



#13 N-TRIACONTANE

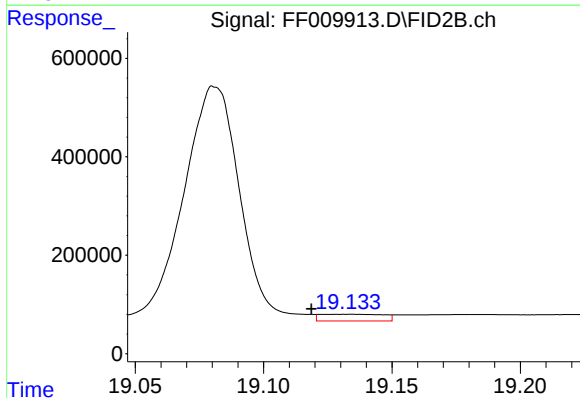
R.T.: 17.471 min
Delta R.T.: -0.039 min
Response: 7428874
Conc: 51.92 ug/ml

Instrument :
FID_F
ClientSampleId :



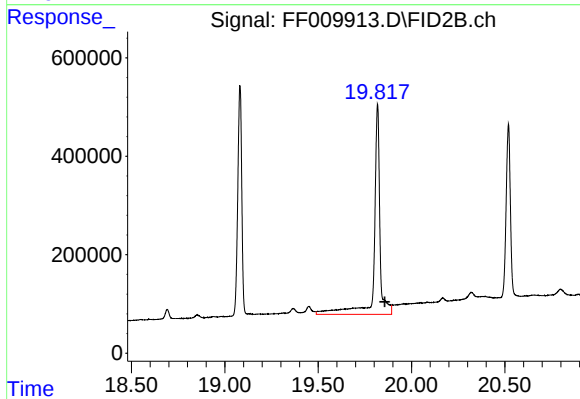
#14 N-DOTRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.038 min
Response: 7637253
Conc: 56.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: 0.016 min
Response: 236306
Conc: 1.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: -0.039 min
Response: 9262816
Conc: 89.84 ug/ml