

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010406.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 17:52
 Operator : AJ\MA
 Sample : N2431-05MSD 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:24:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.621	3007949	25.165 ug/ml
Target Compounds			
1) N-OCTANE	2.268	94549	0.721 ug/ml
2) N-DECANE	4.355	291972	2.196 ug/ml
3) N-DODECANE	6.370	587099	4.409 ug/ml
4) N-TETRADECANE	8.165	1009835	7.616 ug/ml
5) N-HEXADECANE	9.766	2236789	16.848 ug/ml
6) N-OCTADECANE	11.210	3153385	22.936 ug/ml
7) N-EICOSANE	12.523	7384061	54.960 ug/ml
8) N-DOCOSANE	13.726	10871824	81.254 ug/ml
10) N-TETRACOSANE	14.831	9123444	68.133 ug/ml
11) N-HEXACOSANE	15.854	3675449	27.710 ug/ml
12) N-OCTACOSANE	16.801	2549433	19.235 ug/ml
13) N-TRIACONTANE	17.684	2496668	18.909 ug/ml
14) N-DOTRIACONTANE	18.513	1172269	9.082 ug/ml
15) N-TETRATRIACONTANE	19.292	754476	6.482 ug/ml
16) N-HEXATRIACONTANE	20.028	157793	1.513 ug/ml

(f)=RT Delta > 1/2 Window

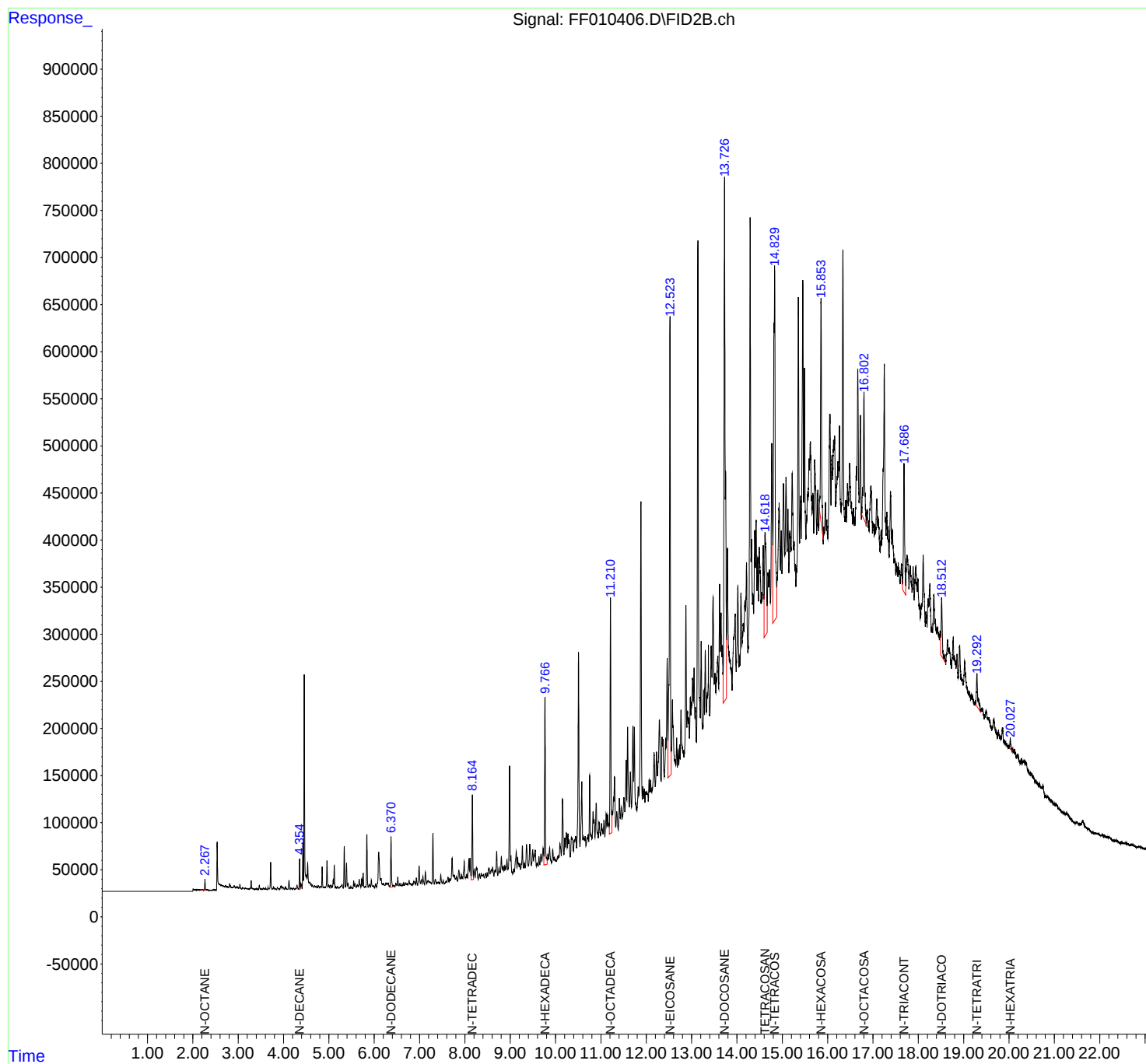
(m)=manual int.

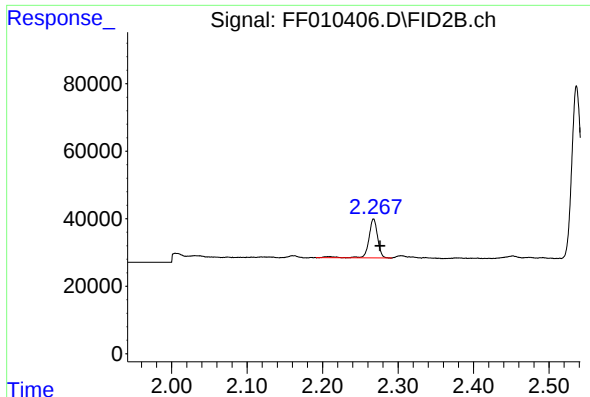
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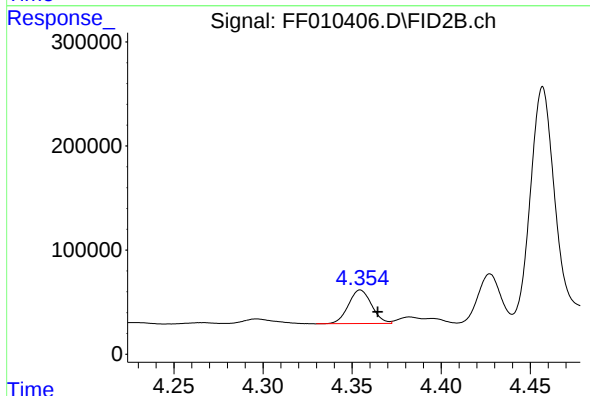




#1 N-OCTANE

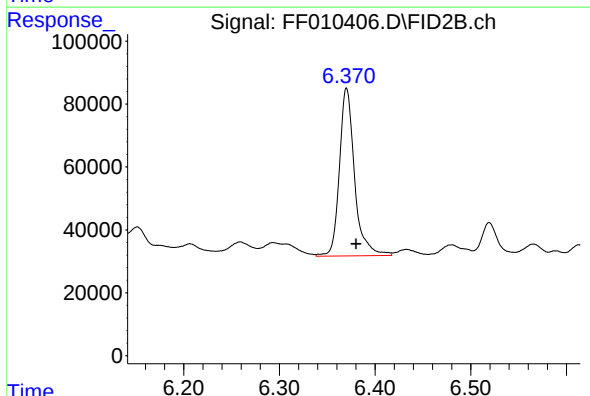
R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 94549
Conc: 0.72 ug/ml

Instrument :
FID_F
ClientSampleId :



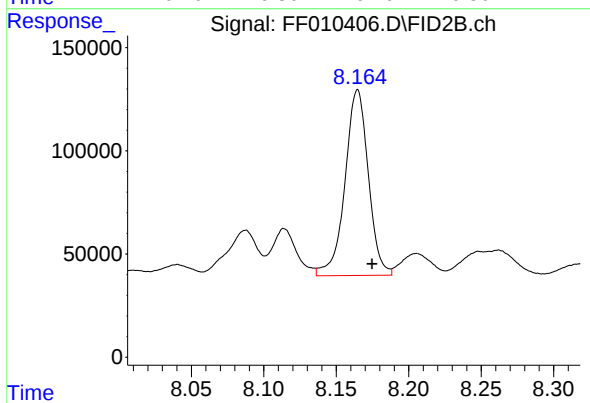
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 291972
Conc: 2.20 ug/ml



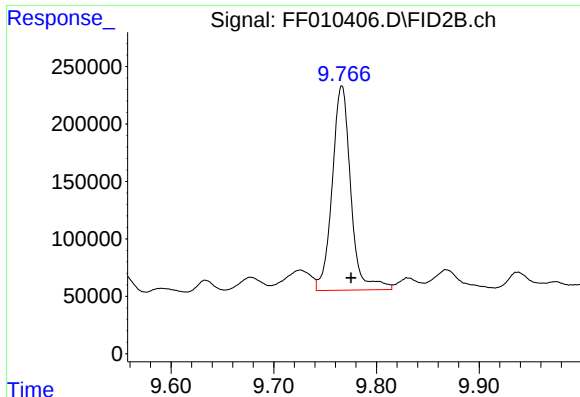
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 587099
Conc: 4.41 ug/ml



#4 N-TETRADECANE

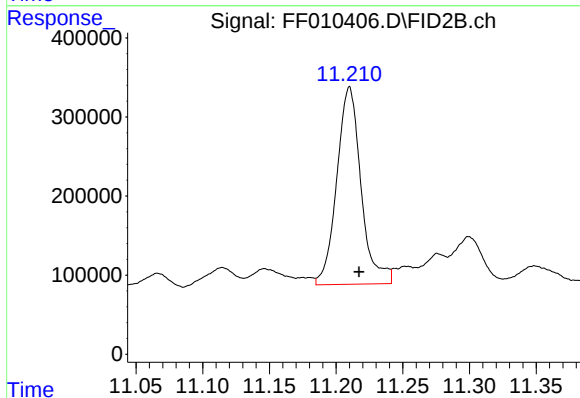
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 1009835
Conc: 7.62 ug/ml



#5 N-HEXADECANE

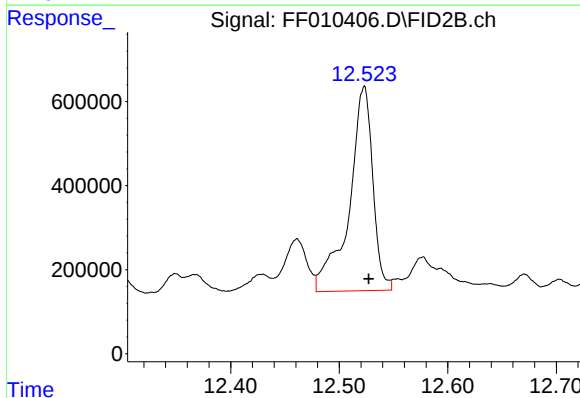
R.T.: 9.766 min
Delta R.T.: -0.009 min
Response: 2236789
Conc: 16.85 ug/ml

Instrument :
FID_F
ClientSampleId :



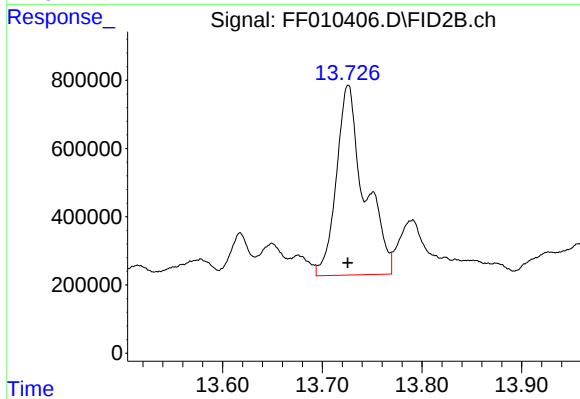
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 3153385
Conc: 22.94 ug/ml



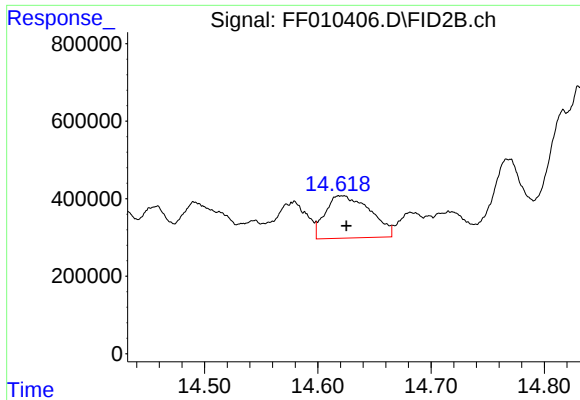
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.005 min
Response: 7384061
Conc: 54.96 ug/ml



#8 N-DOCOSANE

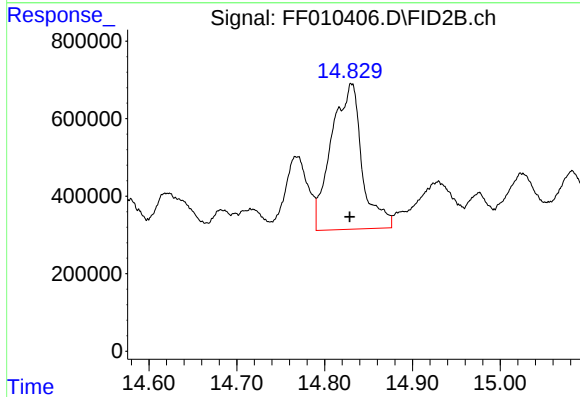
R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 10871824
Conc: 81.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

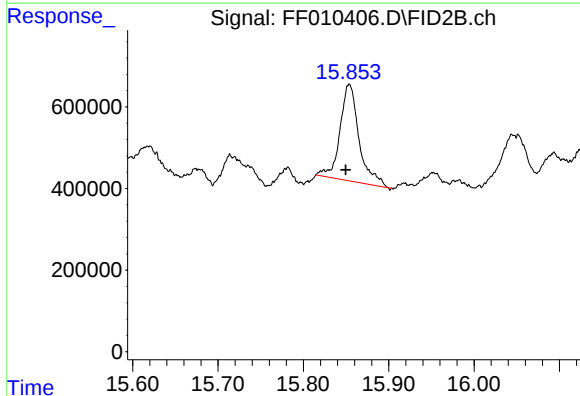
R.T.: 14.621 min
Delta R.T.: -0.005 min
Response: 3007949
Conc: 25.17 ug/ml

Instrument :
FID_F
ClientSampleId :



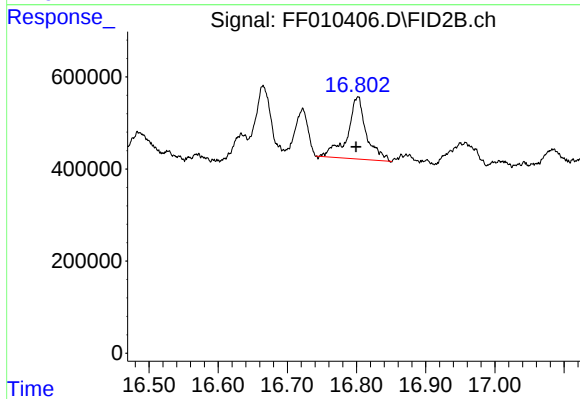
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.002 min
Response: 9123444
Conc: 68.13 ug/ml



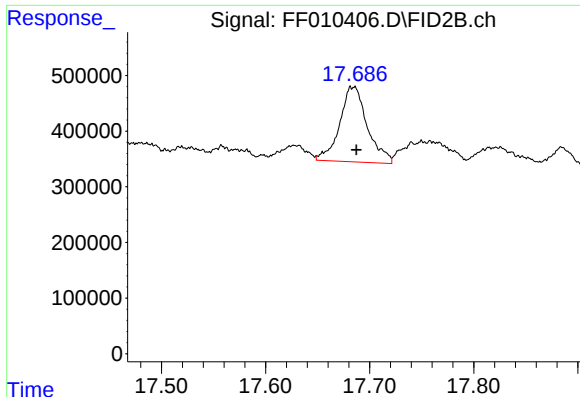
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.004 min
Response: 3675449
Conc: 27.71 ug/ml



#12 N-OCTACOSANE

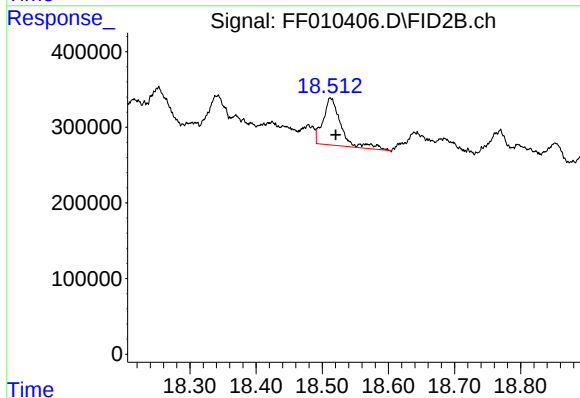
R.T.: 16.801 min
Delta R.T.: 0.002 min
Response: 2549433
Conc: 19.24 ug/ml



#13 N-TRIACONTANE

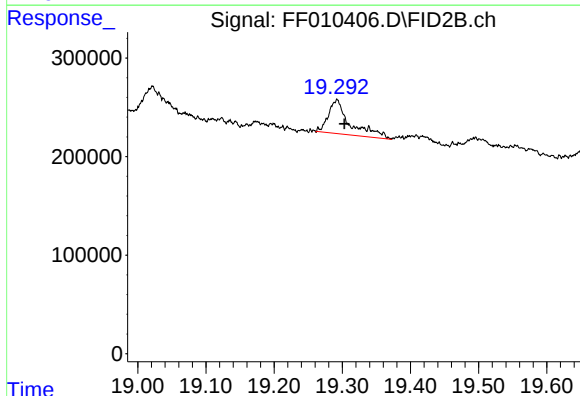
R.T.: 17.684 min
Delta R.T.: -0.003 min
Response: 2496668
Conc: 18.91 ug/ml

Instrument :
FID_F
ClientSampleId :



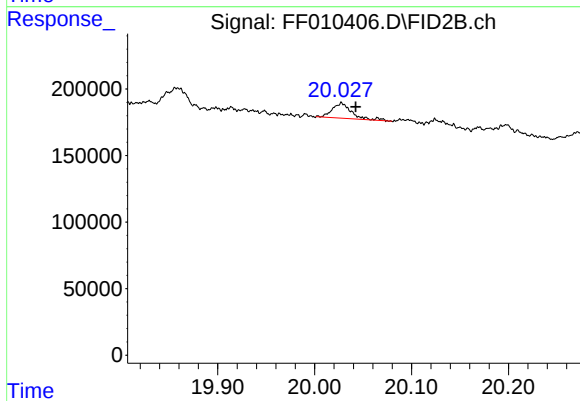
#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.007 min
Response: 1172269
Conc: 9.08 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.012 min
Response: 754476
Conc: 6.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.015 min
Response: 157793
Conc: 1.51 ug/ml