

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060421\
 Data File : FF008500.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2021 18:15
 Operator : DD\AJ
 Sample : M2589-10 100X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 00:23:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.800	3704609	29.671 ug/ml
Target Compounds			
1) N-OCTANE	2.427	550169	4.150 ug/ml
2) N-DECANE	4.537	6963584	51.584 ug/ml
3) N-DODECANE	6.548	1692690	12.381 ug/ml
4) N-TETRADECANE	8.336	434170	3.107 ug/ml
5) N-HEXADECANE	9.932	140737	1.009 ug/ml
7) N-EICOSANE	12.701	475571	3.348 ug/ml
8) N-DOCOSANE	13.906	265591	1.866 ug/ml
10) N-TETRACOSANE	14.970	8890450	62.337 ug/ml
11) N-HEXACOSANE	16.010	175505	1.245 ug/ml
12) N-OCTACOSANE	16.994	127528	0.909 ug/ml
14) N-DOTRIACONTANE	18.641	435412	3.213 ug/ml
15) N-TETRATRIACONTANE	19.433	261398	2.050 ug/ml
16) N-HEXATRIACONTANE	20.170	783375	6.563 ug/ml
17) N-OCTATRIACONTANE	20.856f	205635	1.910 ug/ml

(f)=RT Delta > 1/2 Window

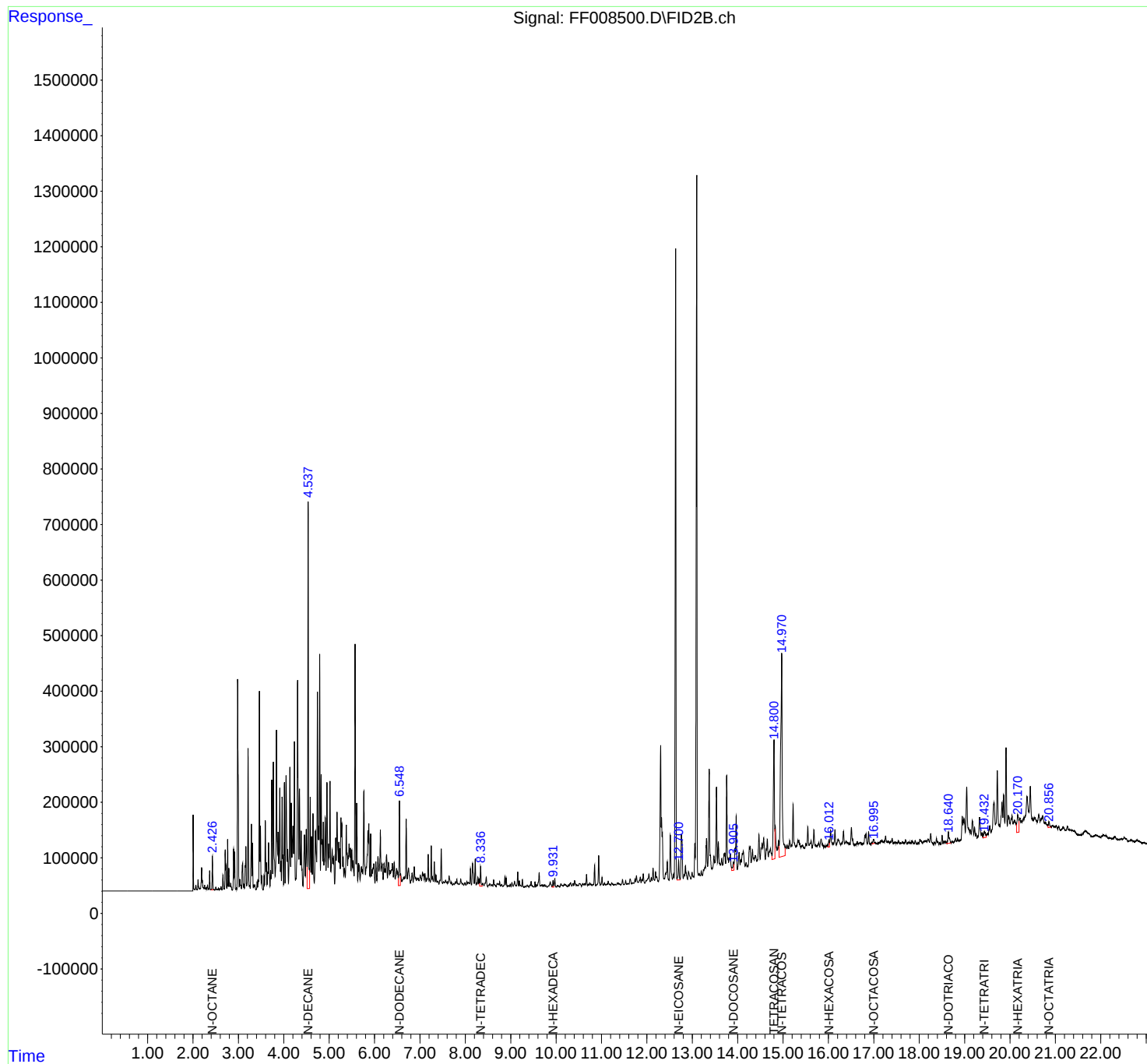
(m)=manual int.

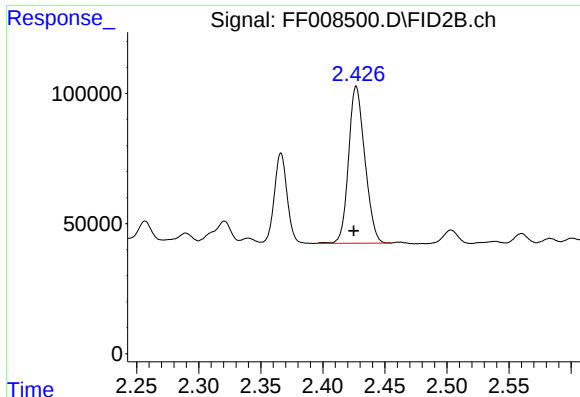
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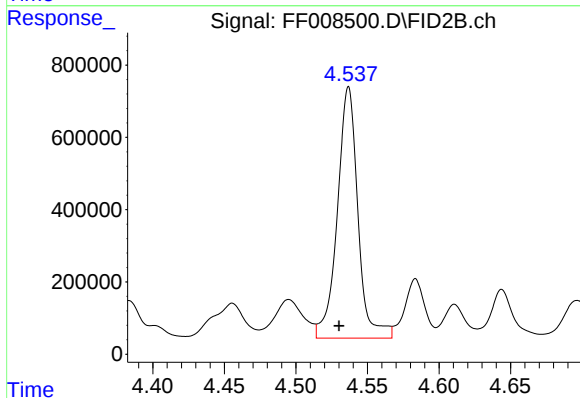




#1 N-OCTANE

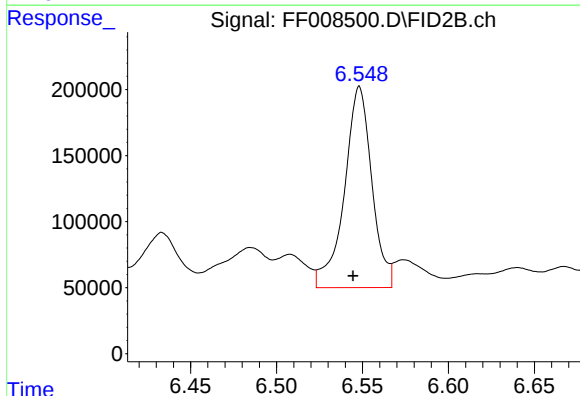
R.T.: 2.427 min
Delta R.T.: 0.002 min
Response: 550169
Conc: 4.15 ug/ml

Instrument :
FID_F
ClientSampleId :



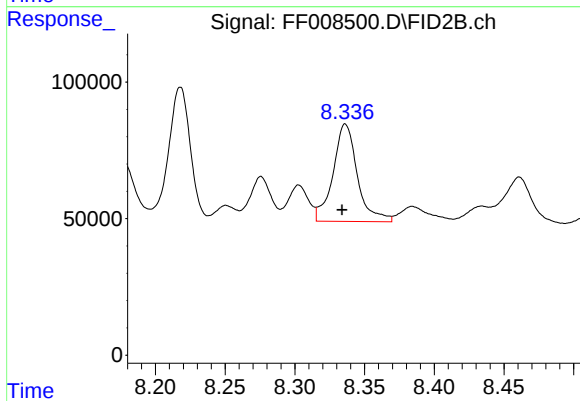
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 6963584
Conc: 51.58 ug/ml



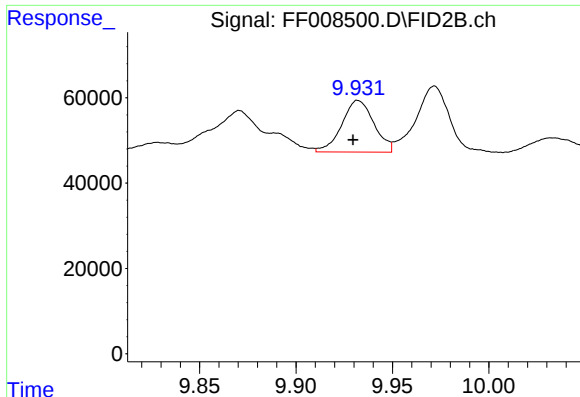
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 1692690
Conc: 12.38 ug/ml



#4 N-TETRADECANE

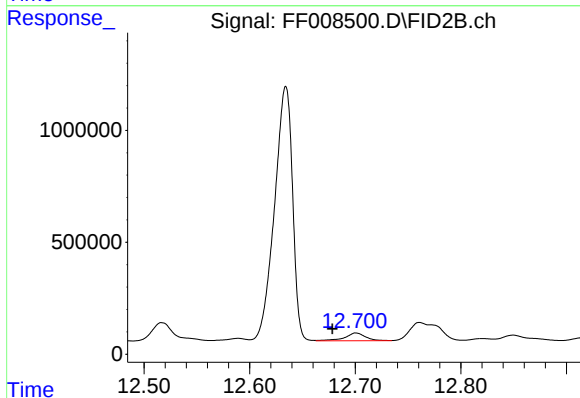
R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 434170
Conc: 3.11 ug/ml



#5 N-HEXADECANE

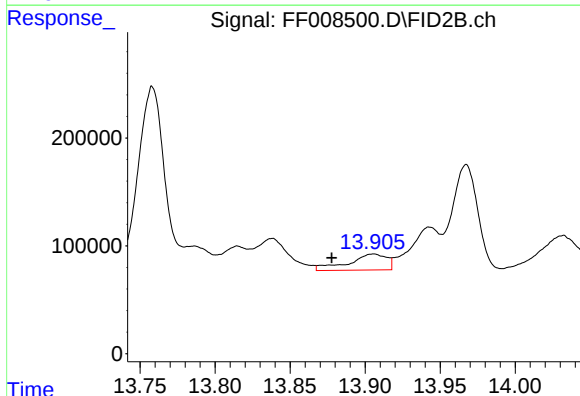
R.T.: 9.932 min
Delta R.T.: 0.003 min
Response: 140737
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :



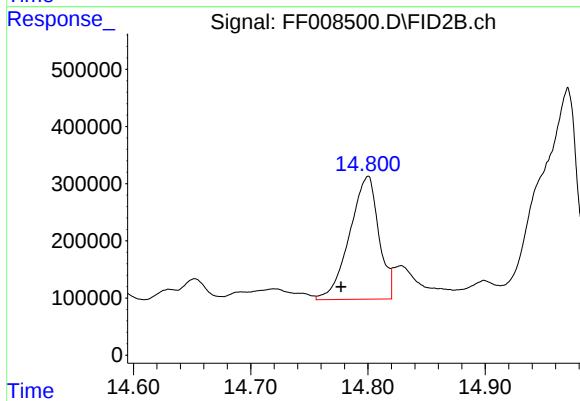
#7 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: 0.022 min
Response: 475571
Conc: 3.35 ug/ml



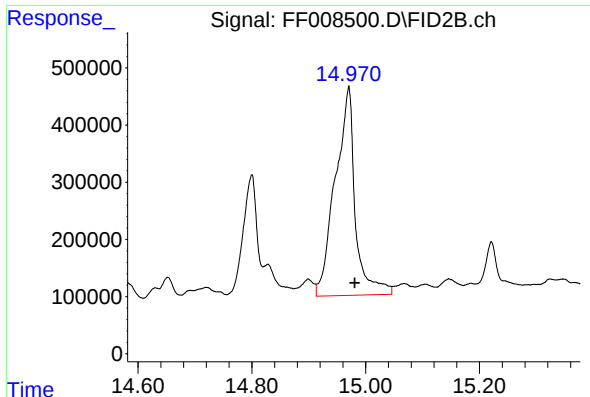
#8 N-DOCOSANE

R.T.: 13.906 min
Delta R.T.: 0.028 min
Response: 265591
Conc: 1.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

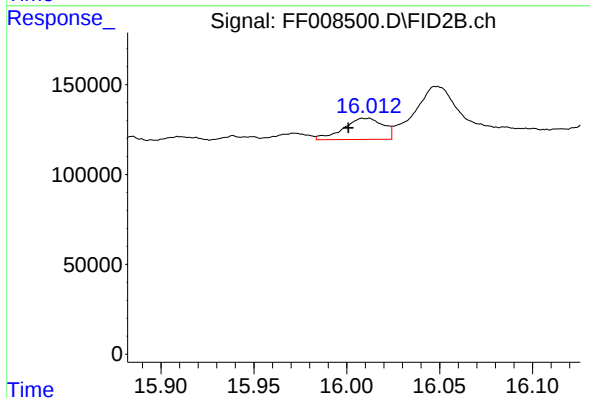
R.T.: 14.800 min
Delta R.T.: 0.023 min
Response: 3704609
Conc: 29.67 ug/ml



#10 N-TETRACOSANE

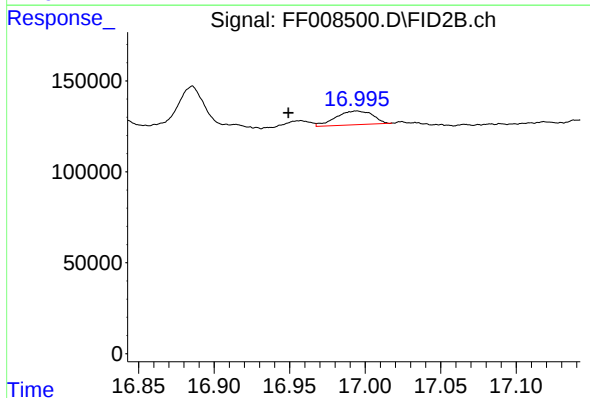
R.T.: 14.970 min
Delta R.T.: -0.010 min
Response: 8890450
Conc: 62.34 ug/ml

Instrument :
FID_F
ClientSampleId :



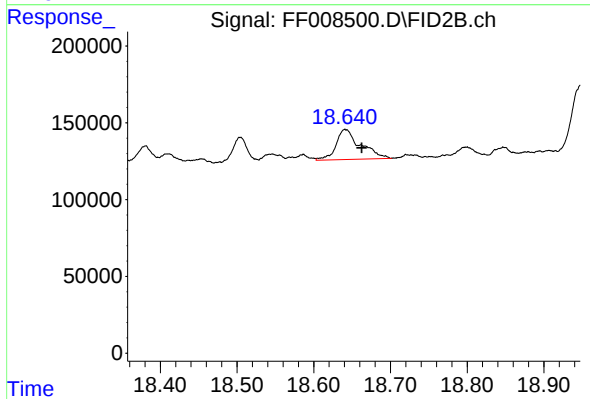
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.009 min
Response: 175505
Conc: 1.24 ug/ml



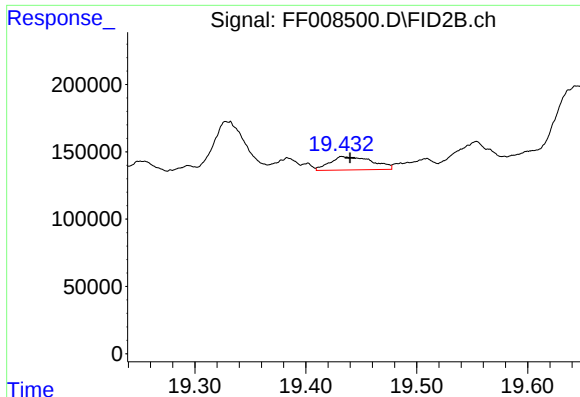
#12 N-OCTACOSANE

R.T.: 16.994 min
Delta R.T.: 0.045 min
Response: 127528
Conc: 0.91 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.021 min
Response: 435412
Conc: 3.21 ug/ml



#15 N-TETRATRIACONTANE

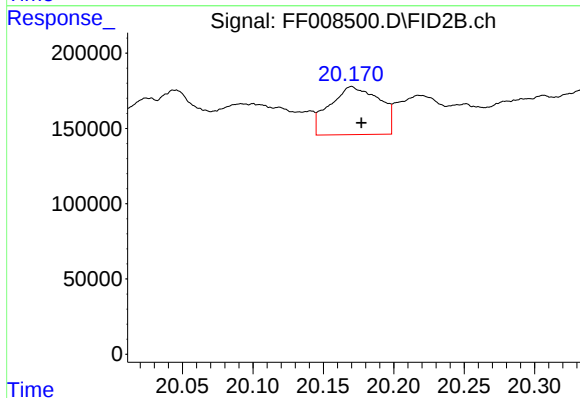
R.T.: 19.433 min

Delta R.T.: -0.007 min

Response: 261398

Conc: 2.05 ug/ml

Instrument :
FID_F
ClientSampleId :



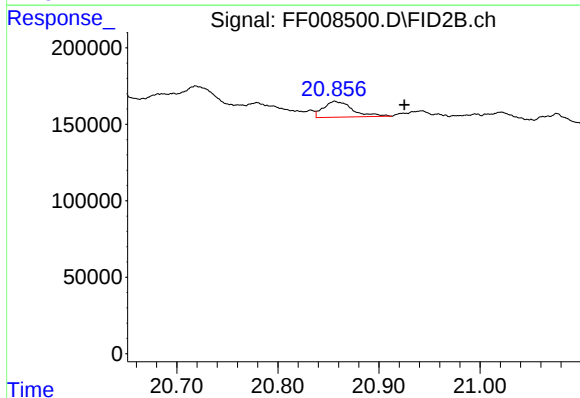
#16 N-HEXATRIACONTANE

R.T.: 20.170 min

Delta R.T.: -0.007 min

Response: 783375

Conc: 6.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min

Delta R.T.: -0.069 min

Response: 205635

Conc: 1.91 ug/ml