

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010821.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 19:25
 Operator : AJ\MA
 Sample : N3431-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:14:52 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...	14.843	1772628	15.682 ug/ml
Target Compounds			
1) N-OCTANE	1.878	1270281	10.871 ug/ml
2) N-DECANE	4.386	1891128	15.819 ug/ml
3) N-DODECANE	6.580	2487643	20.470 ug/ml
4) N-TETRADECANE	8.357	6712773	54.146 ug/ml
5) N-HEXADECANE	9.995	10160241	81.257 ug/ml
6) N-OCTADECANE	11.439	13617190	106.416 ug/ml
7) N-EICOSANE	12.722	3607196	28.523 ug/ml
8) N-DOCOSANE	13.944	4656483	36.870 ug/ml
10) N-TETRACOSANE	15.008	299105	2.386 ug/ml
11) N-HEXACOSANE	16.067	1845833	14.572 ug/ml
12) N-OCTACOSANE	17.018	1317165	10.793 ug/ml
13) N-TRIACONTANE	17.864	979496	7.992 ug/ml
14) N-DOTRIACONTANE	18.729	815844	6.723 ug/ml
15) N-TETRATRIACONTANE	19.513	1258478	12.109 ug/ml
16) N-HEXATRIACONTANE	20.294f	128340	1.492 ug/ml
17) N-OCTATRIACONTANE	20.915	263239	3.437 ug/ml

(f)=RT Delta > 1/2 Window

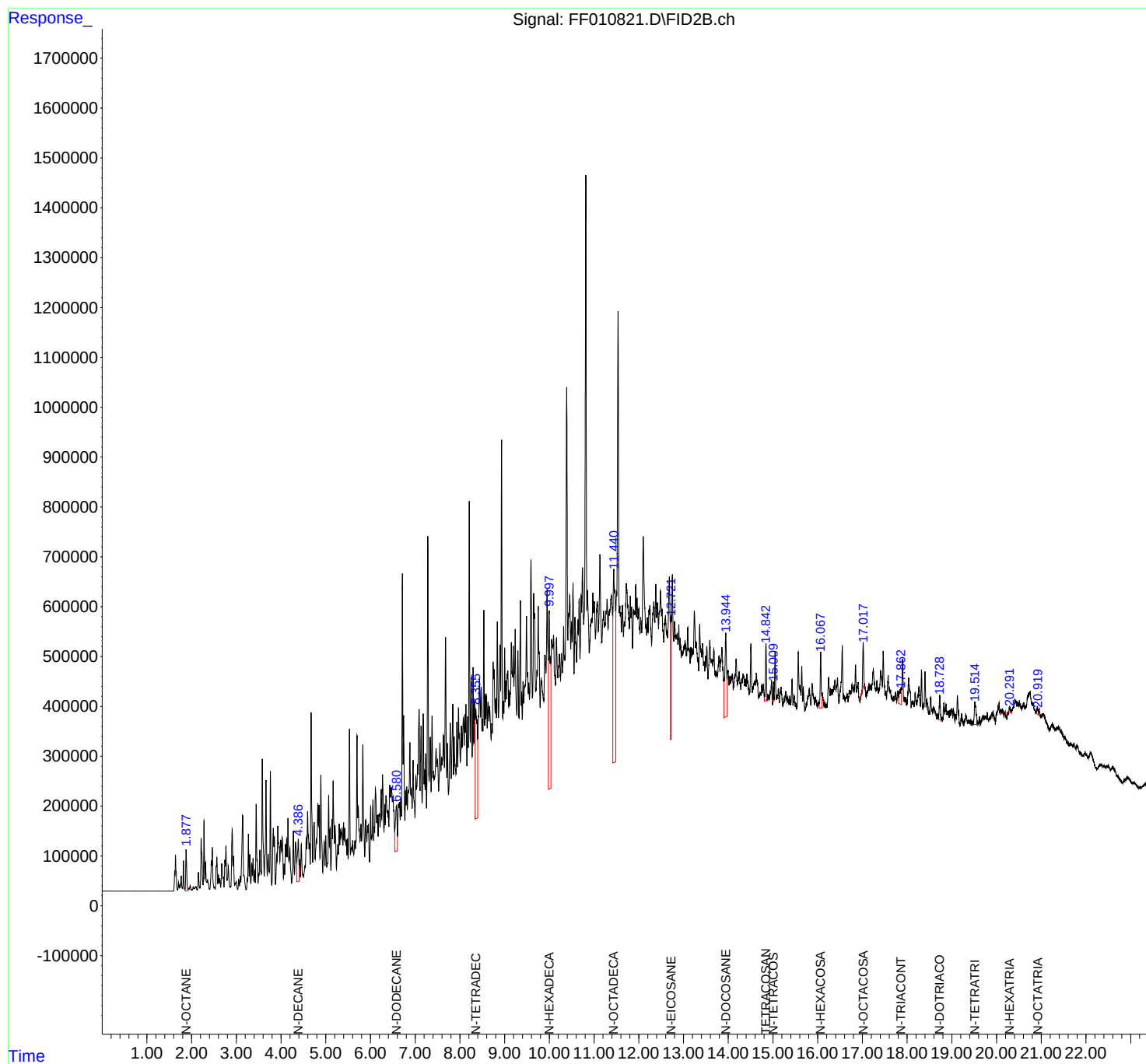
(m)=manual int.

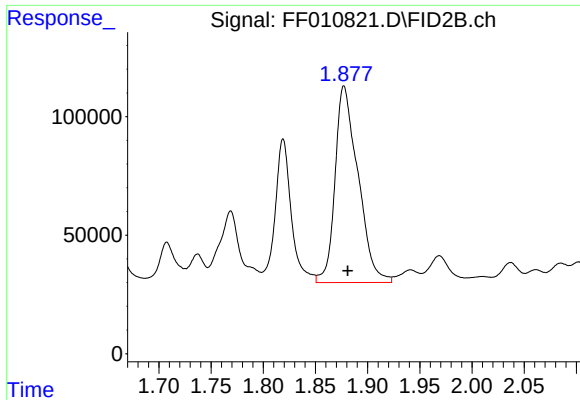
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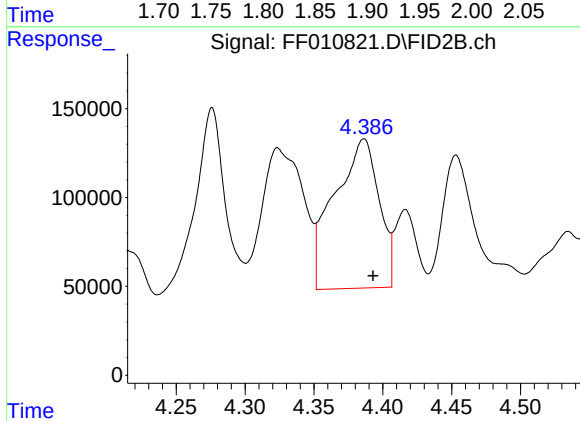




#1 N-OCTANE

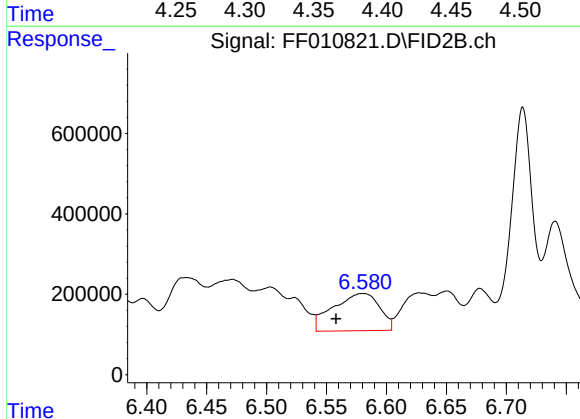
R.T.: 1.878 min
Delta R.T.: -0.003 min
Response: 1270281
Conc: 10.87 ug/ml

Instrument :
FID_F
ClientSampleId :



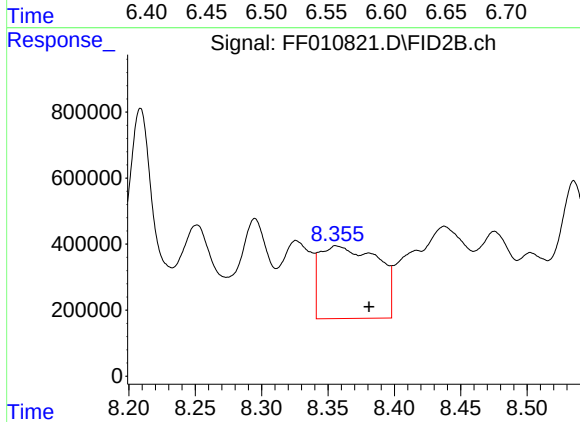
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 1891128
Conc: 15.82 ug/ml



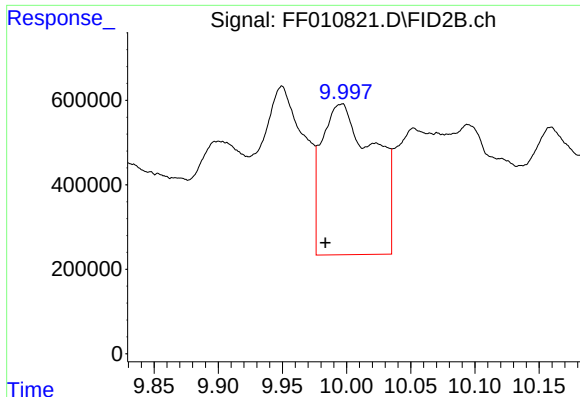
#3 N-DODECANE

R.T.: 6.580 min
Delta R.T.: 0.022 min
Response: 2487643
Conc: 20.47 ug/ml



#4 N-TETRADECANE

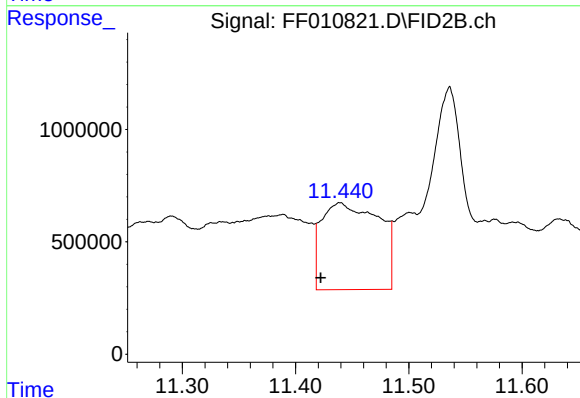
R.T.: 8.357 min
Delta R.T.: -0.024 min
Response: 6712773
Conc: 54.15 ug/ml



#5 N-HEXADECANE

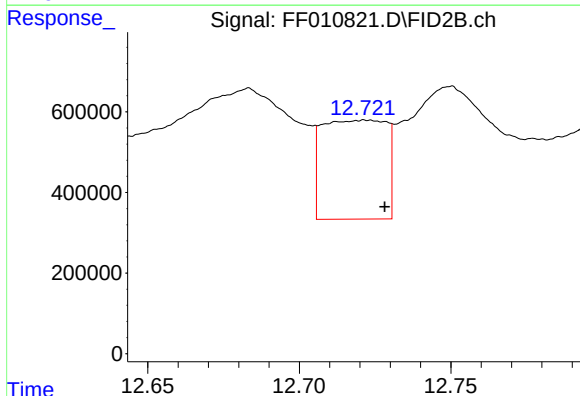
R.T.: 9.995 min
Delta R.T.: 0.012 min
Response: 10160241
Conc: 81.26 ug/ml

Instrument :
FID_F
ClientSampleId :



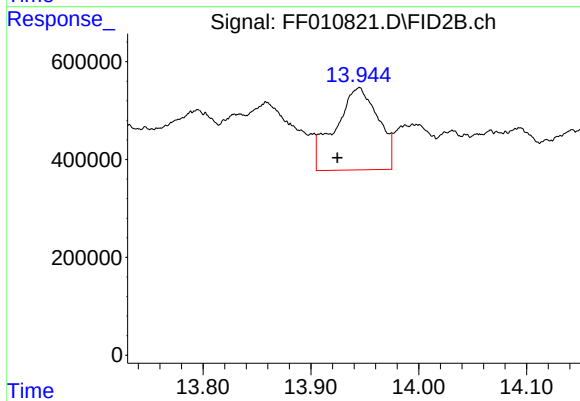
#6 N-OCTADECANE

R.T.: 11.439 min
Delta R.T.: 0.017 min
Response: 13617190
Conc: 106.42 ug/ml



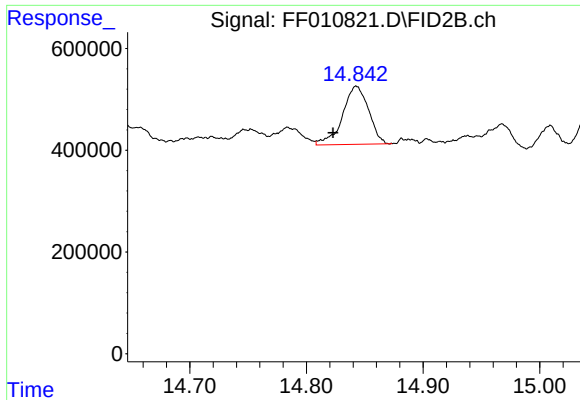
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: -0.006 min
Response: 3607196
Conc: 28.52 ug/ml



#8 N-DOCOSANE

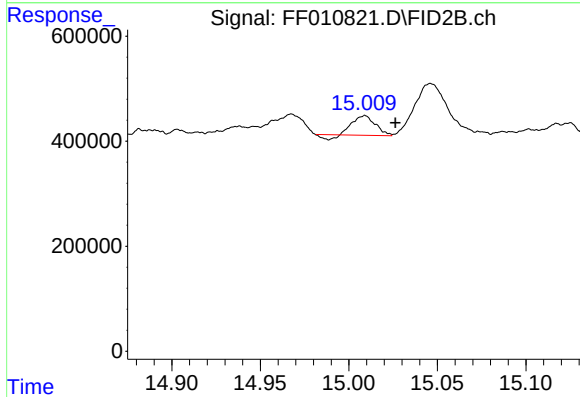
R.T.: 13.944 min
Delta R.T.: 0.020 min
Response: 4656483
Conc: 36.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

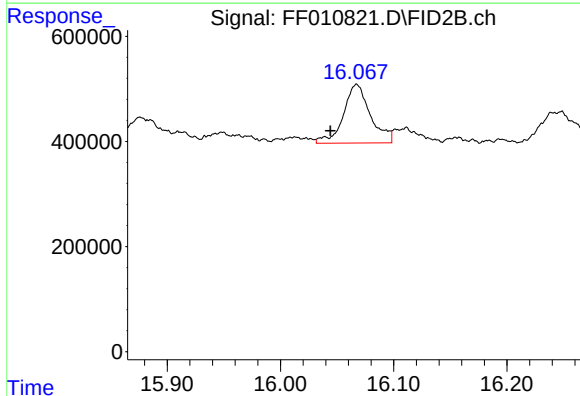
R.T.: 14.843 min
Delta R.T.: 0.020 min
Response: 1772628
Conc: 15.68 ug/ml

Instrument :
FID_F
ClientSampleId :



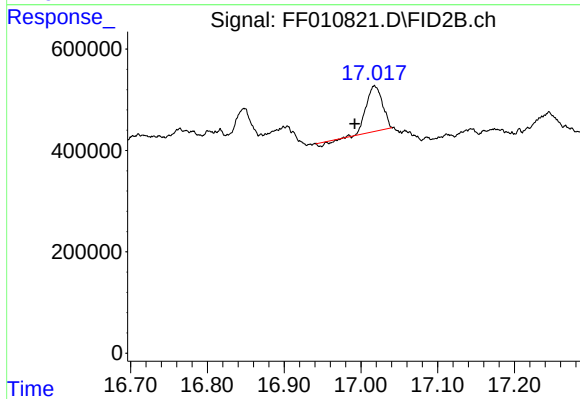
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: -0.018 min
Response: 299105
Conc: 2.39 ug/ml



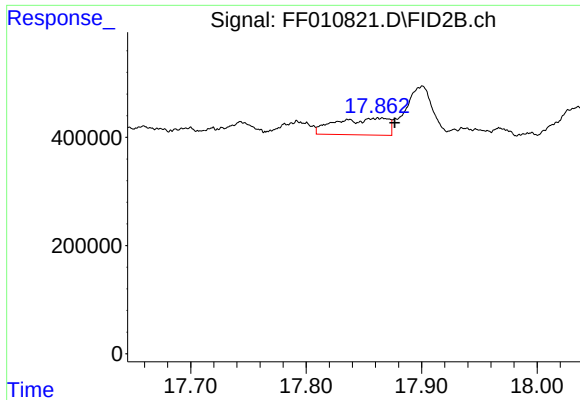
#11 N-HEXACOSANE

R.T.: 16.067 min
Delta R.T.: 0.023 min
Response: 1845833
Conc: 14.57 ug/ml



#12 N-OCTACOSANE

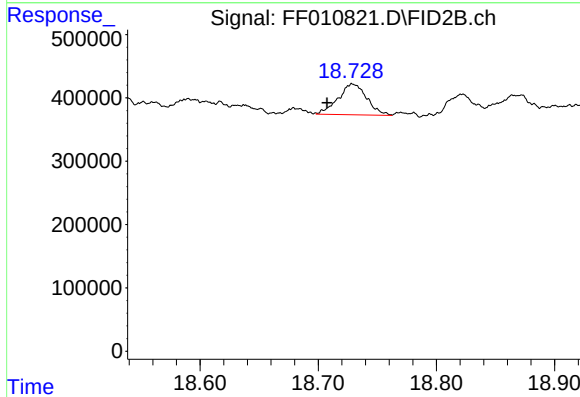
R.T.: 17.018 min
Delta R.T.: 0.026 min
Response: 1317165
Conc: 10.79 ug/ml



#13 N-TRIACONTANE

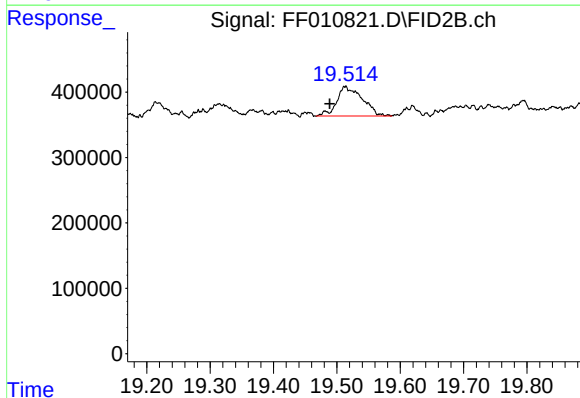
R.T.: 17.864 min
Delta R.T.: -0.013 min
Response: 979496
Conc: 7.99 ug/ml

Instrument :
FID_F
ClientSampleId :



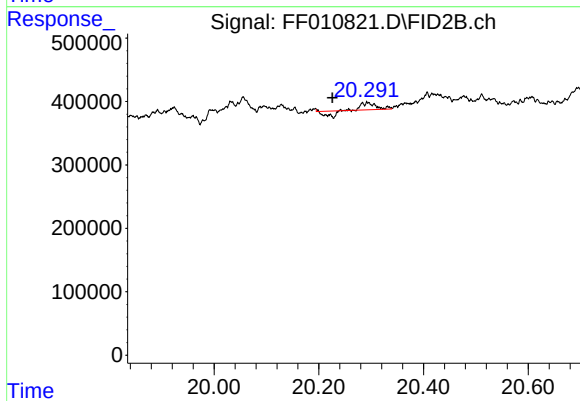
#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: 0.022 min
Response: 815844
Conc: 6.72 ug/ml



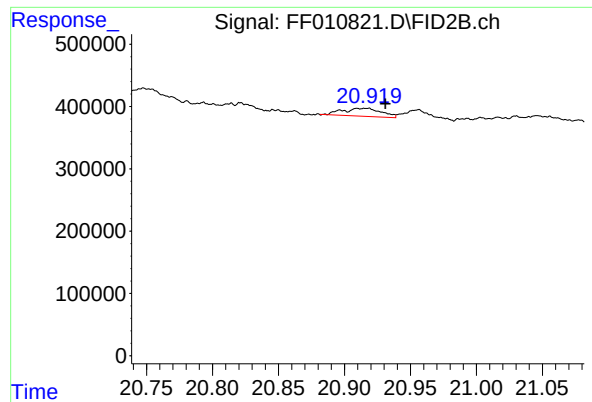
#15 N-TETRATRIACONTANE

R.T.: 19.513 min
Delta R.T.: 0.025 min
Response: 1258478
Conc: 12.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.294 min
Delta R.T.: 0.068 min
Response: 128340
Conc: 1.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.016 min
Response: 263239
Conc: 3.44 ug/ml

Instrument :

FID_F

ClientSampleId :