

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009045.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 17:20
 Operator : DD\AJ
 Sample : M3991-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 01:35:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.722	2006384	17.080 ug/ml
Target Compounds			
4) N-TETRADECANE	8.249	137850	0.979 ug/ml
5) N-HEXADECANE	9.910	95380	0.674 ug/ml
6) N-OCTADECANE	11.306	88168	0.619 ug/ml
7) N-EICOSANE	12.623	113791	0.809 ug/ml
8) N-DOCOSANE	13.847	60559	0.446 ug/ml
10) N-TETRACOSANE	14.925	603605	4.541 ug/ml
12) N-OCTACOSANE	16.889	82583	0.675 ug/ml
13) N-TRIACONTANE	17.775	153036	1.309 ug/ml
14) N-DOTRIACONTANE	18.583	372877	3.455 ug/ml
15) N-TETRATRIACONTANE	19.443f	175889	1.796 ug/ml

(f)=RT Delta > 1/2 Window

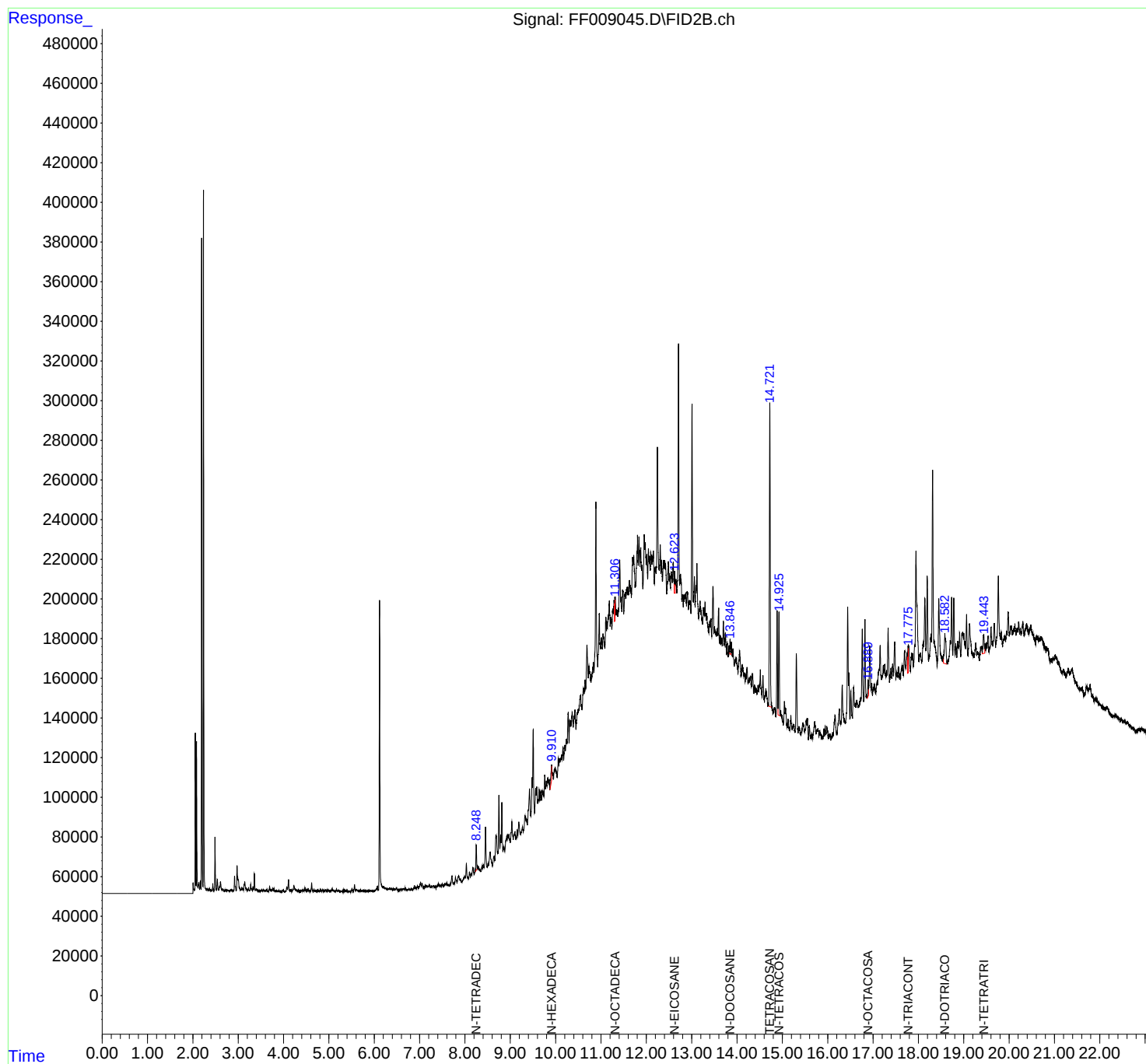
(m)=manual int.

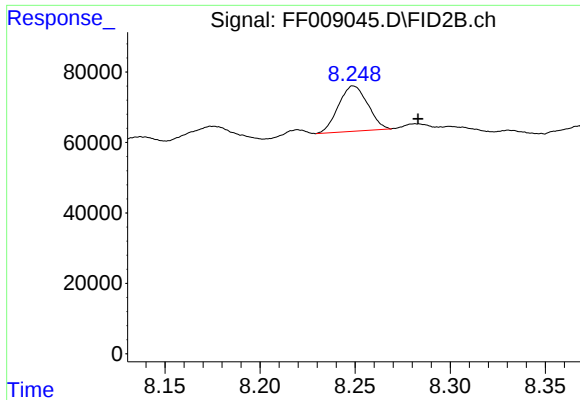
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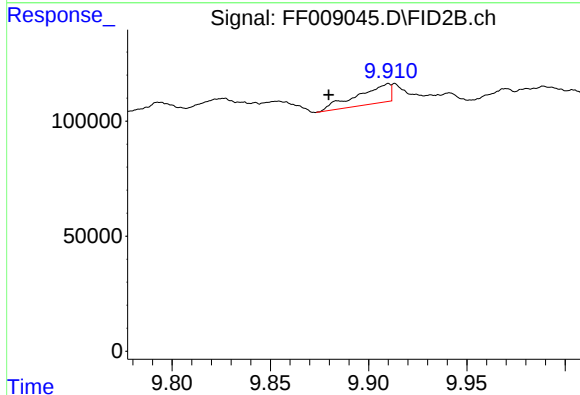




#4 N-TETRADECANE

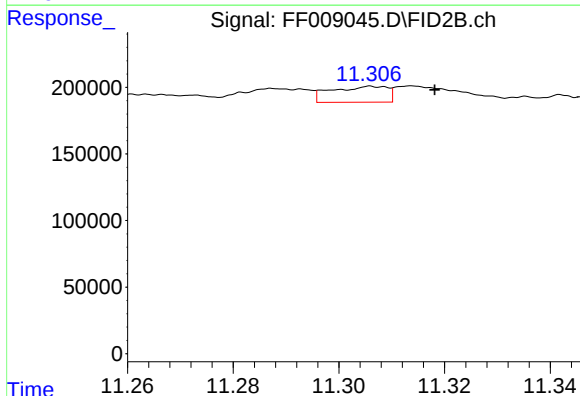
R.T.: 8.249 min
Delta R.T.: -0.034 min
Response: 137850
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :



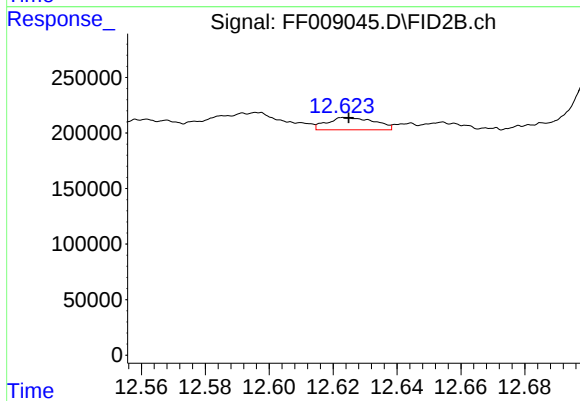
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.030 min
Response: 95380
Conc: 0.67 ug/ml



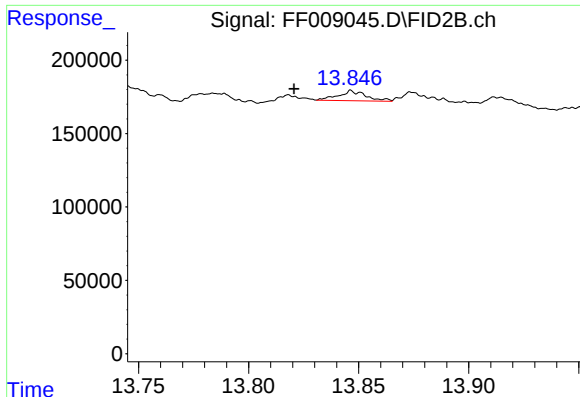
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.012 min
Response: 88168
Conc: 0.62 ug/ml



#7 N-EICOSANE

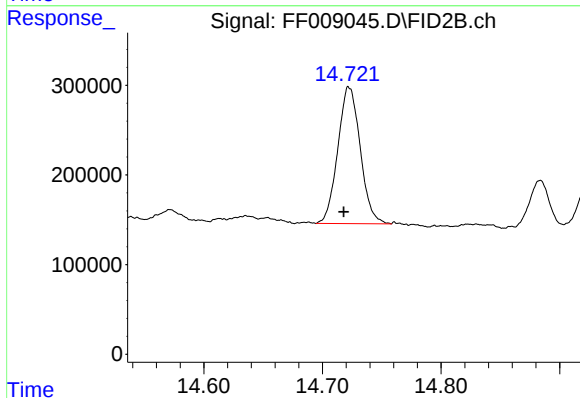
R.T.: 12.623 min
Delta R.T.: -0.002 min
Response: 113791
Conc: 0.81 ug/ml



#8 N-DOCOSANE

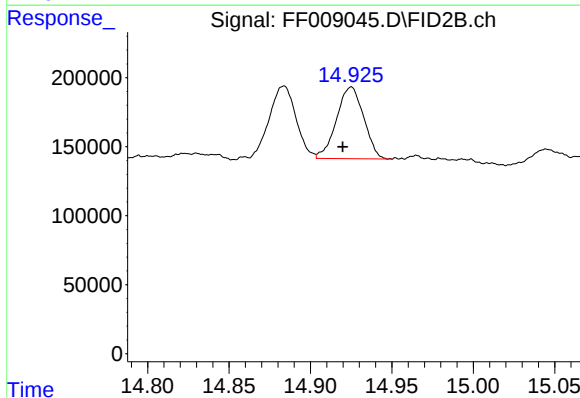
R.T.: 13.847 min
Delta R.T.: 0.026 min
Response: 60559
Conc: 0.45 ug/ml

Instrument :
FID_F
ClientSampleId :



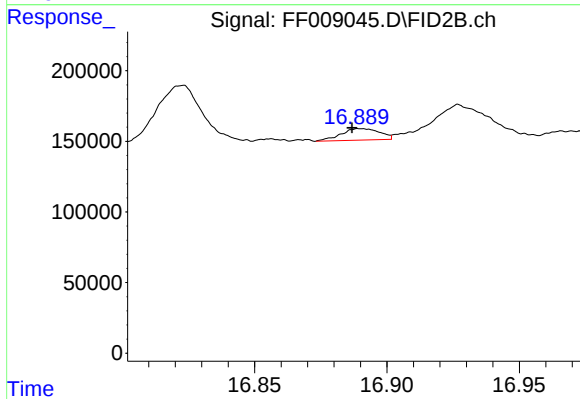
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.722 min
Delta R.T.: 0.004 min
Response: 2006384
Conc: 17.08 ug/ml



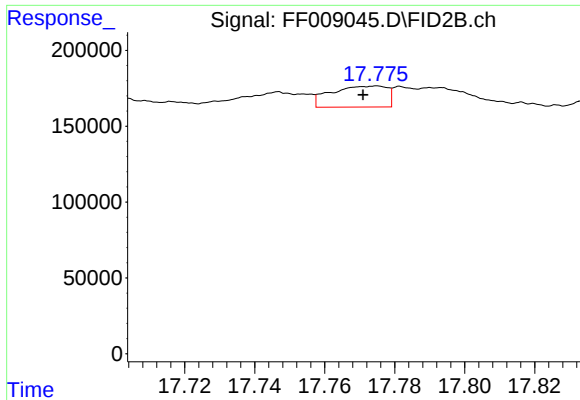
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: 0.005 min
Response: 603605
Conc: 4.54 ug/ml



#12 N-OCTACOSANE

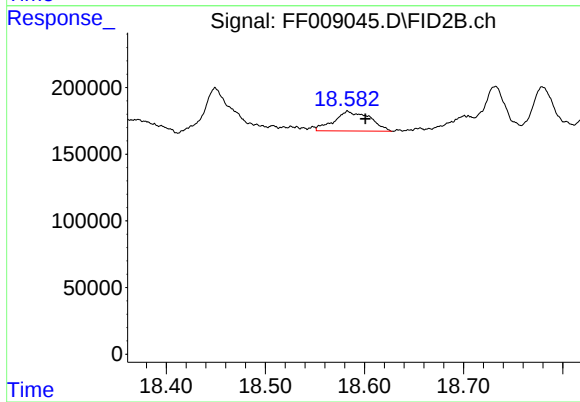
R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 82583
Conc: 0.68 ug/ml



#13 N-TRIACONTANE

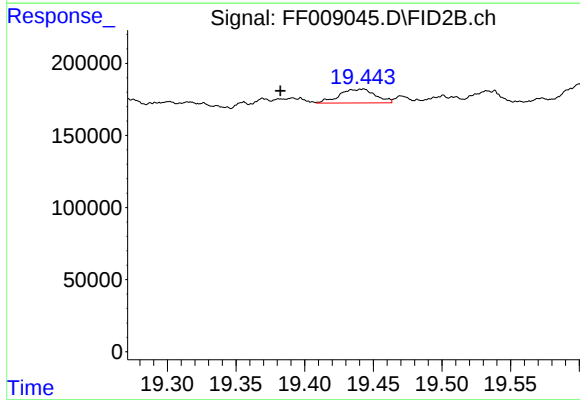
R.T.: 17.775 min
Delta R.T.: 0.004 min
Response: 153036
Conc: 1.31 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: -0.018 min
Response: 372877
Conc: 3.46 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.061 min
Response: 175889
Conc: 1.80 ug/ml