

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009043.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 16:19
 Operator : DD\AJ
 Sample : M3976-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 01:35:21 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...	14.726	1995940	16.991 ug/ml
Target Compounds			
4) N-TETRADECANE	8.249	138221	0.981 ug/ml
5) N-HEXADECANE	9.903	81820	0.579 ug/ml
6) N-OCTADECANE	11.306	37752	0.265 ug/ml
7) N-EICOSANE	12.624	541957	3.855 ug/ml
8) N-DOCOSANE	13.822	173192	1.275 ug/ml
10) N-TETRACOSANE	14.929	674348	5.074 ug/ml
11) N-HEXACOSANE	15.946	100537	0.788 ug/ml
12) N-OCTACOSANE	16.939f	331469	2.709 ug/ml
13) N-TRIACONTANE	17.744	58536	0.501 ug/ml
14) N-DOTRIACONTANE	18.579	36706	0.340 ug/ml

(f)=RT Delta > 1/2 Window

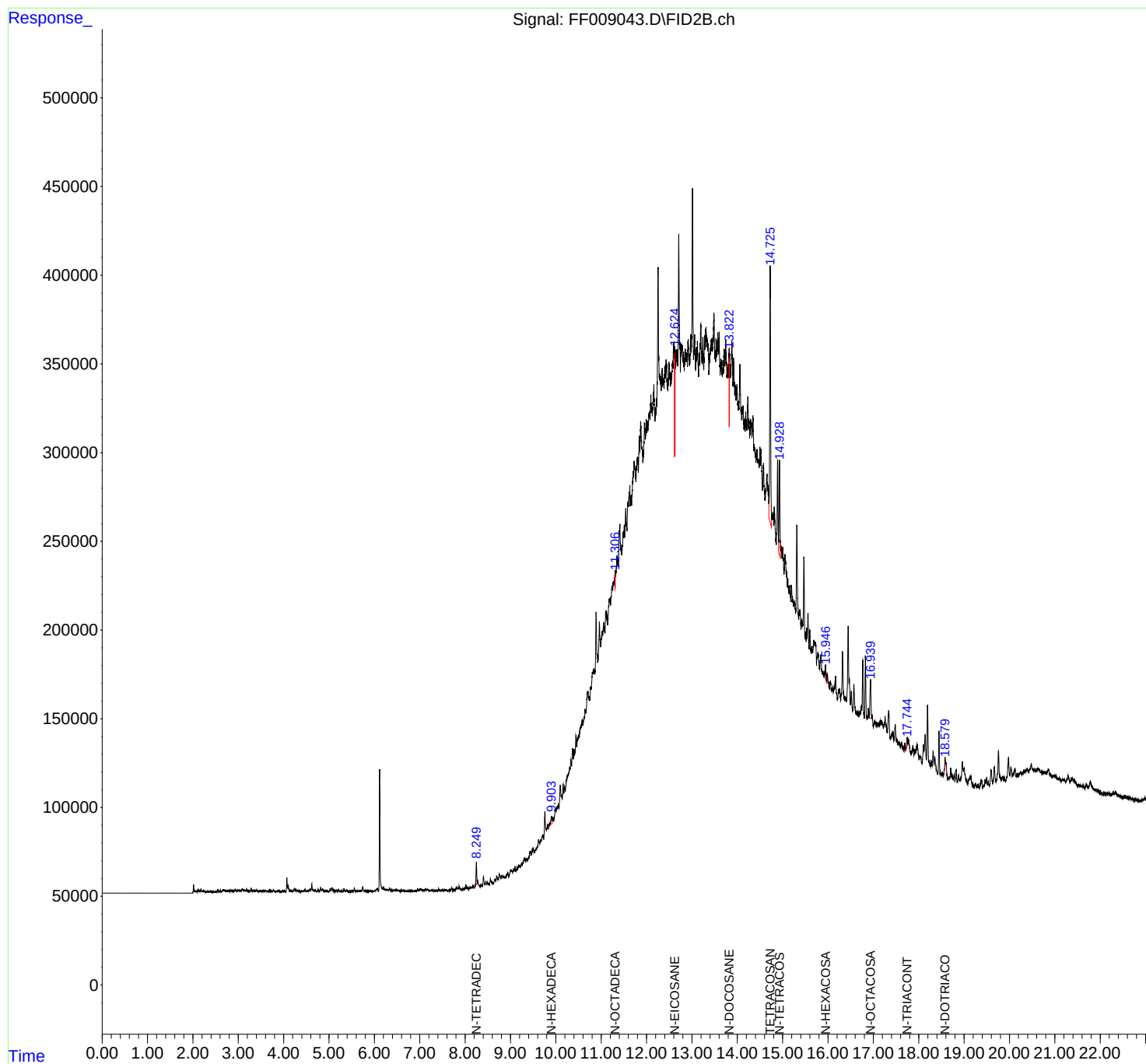
(m)=manual int.

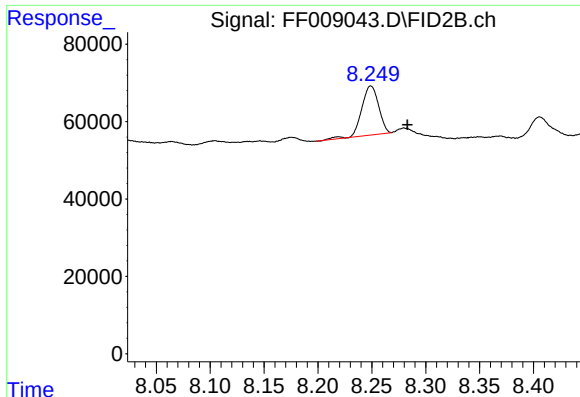
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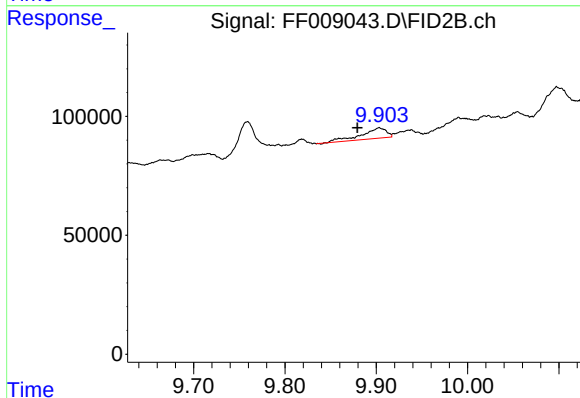




#4 N-TETRADECANE

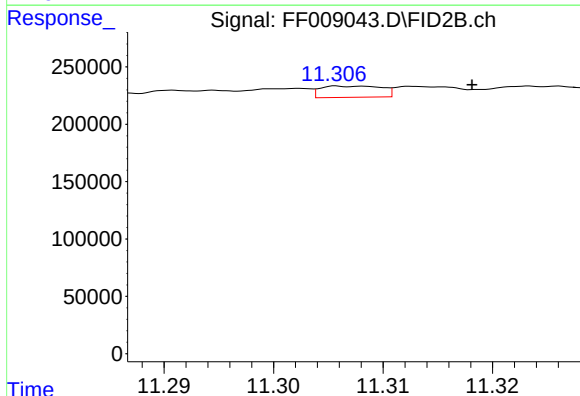
R.T.: 8.249 min
Delta R.T.: -0.034 min
Response: 138221
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :



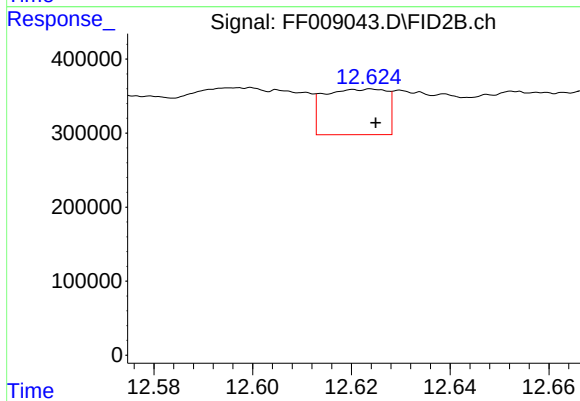
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.024 min
Response: 81820
Conc: 0.58 ug/ml



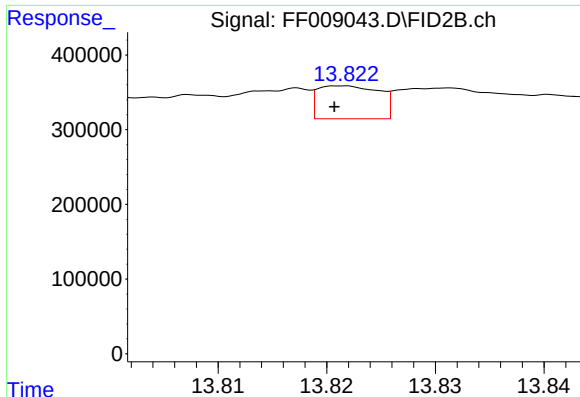
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.012 min
Response: 37752
Conc: 0.27 ug/ml



#7 N-EICOSANE

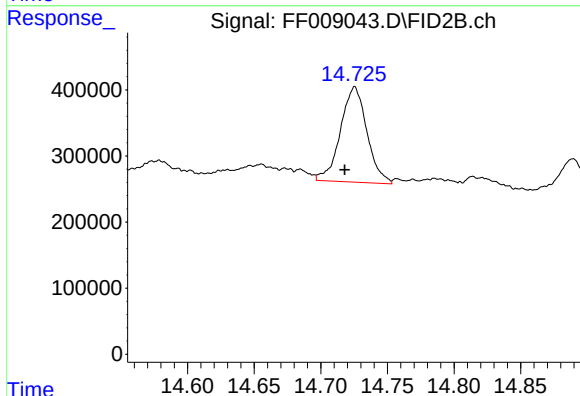
R.T.: 12.624 min
Delta R.T.: 0.000 min
Response: 541957
Conc: 3.86 ug/ml



#8 N-DOCOSANE

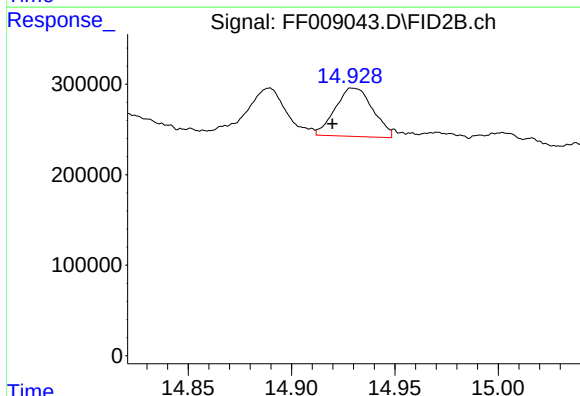
R.T.: 13.822 min
Delta R.T.: 0.000 min
Response: 173192
Conc: 1.27 ug/ml

Instrument :
FID_F
ClientSampleId :



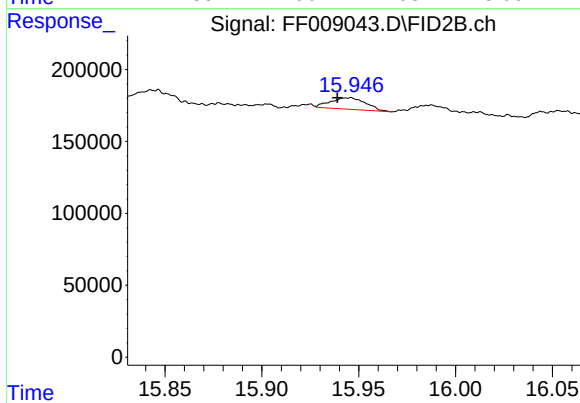
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.008 min
Response: 1995940
Conc: 16.99 ug/ml



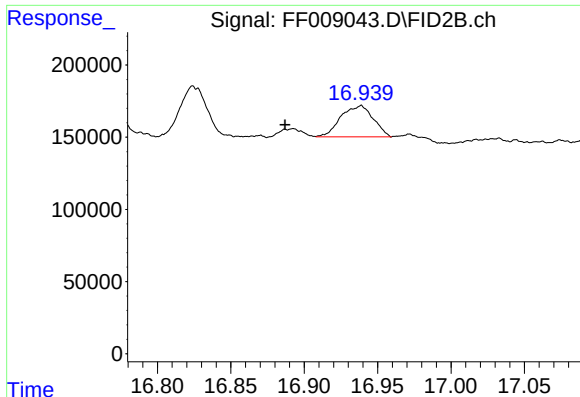
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.009 min
Response: 674348
Conc: 5.07 ug/ml



#11 N-HEXACOSANE

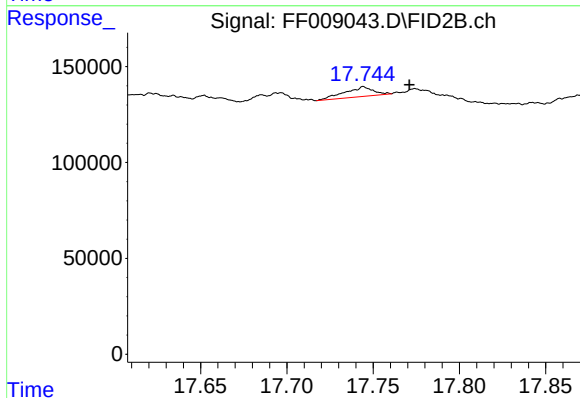
R.T.: 15.946 min
Delta R.T.: 0.007 min
Response: 100537
Conc: 0.79 ug/ml



#12 N-OCTACOSANE

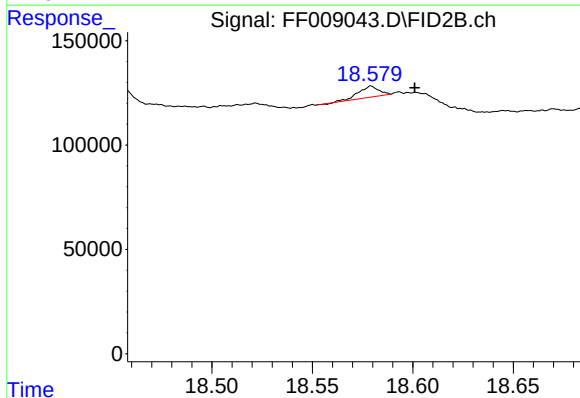
R.T.: 16.939 min
Delta R.T.: 0.052 min
Response: 331469
Conc: 2.71 ug/ml

Instrument :
FID_F
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: -0.027 min
Response: 58536
Conc: 0.50 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: -0.022 min
Response: 36706
Conc: 0.34 ug/ml