

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014368.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 11:04
 Operator : YP\AJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:13:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.927	127098	1.019 ug/ml
Target Compounds			
5) N-HEXADECANE	10.064	123298	0.950 ug/ml
6) N-OCTADECANE	11.505	212056	1.543 ug/ml
7) N-EICOSANE	12.816	236277	1.733 ug/ml
8) N-DOCOSANE	14.013	370140	2.756 ug/ml
10) N-TETRACOSANE	15.124	197118	1.482 ug/ml
11) N-HEXACOSANE	16.148	496053	3.860 ug/ml
12) N-OCTACOSANE	17.089	743001	5.916 ug/ml
13) N-TRIACONTANE	17.983	4275248	35.036 ug/ml
14) N-DOTRIACONTANE	18.820	771109	6.573 ug/ml
15) N-TETRATRIACONTANE	19.582	869544	9.132 ug/ml
16) N-HEXATRIACONTANE	20.353	257610	3.462 ug/ml
17) N-OCTATRIACONTANE	21.059	463630	6.871 ug/ml
18) N-TETRACONTANE	21.949	180859	2.875 ug/ml

(f)=RT Delta > 1/2 Window

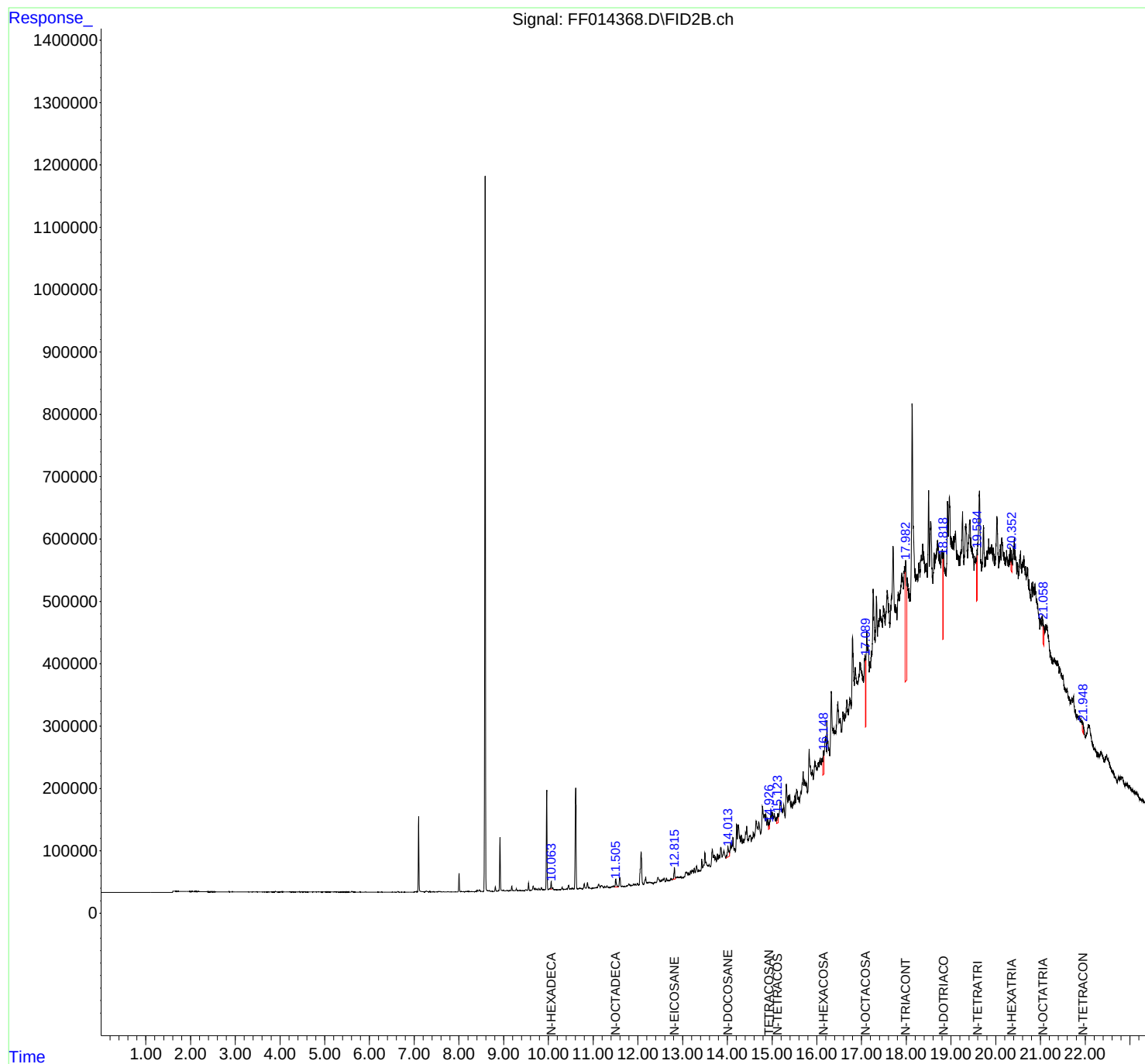
(m)=manual int.

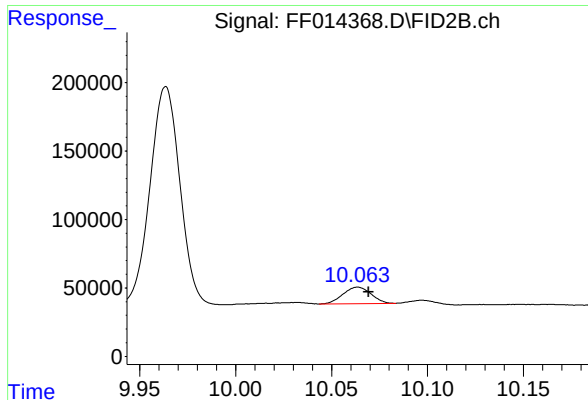
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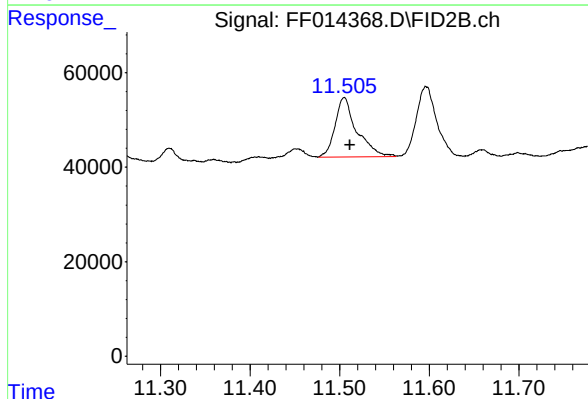
#5 N-HEXADECANE

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 123298
Conc: 0.95 ug/ml

Instrument :

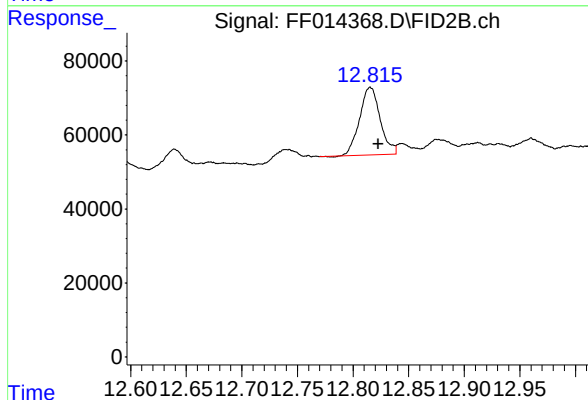
FID_F

ClientSampleId :



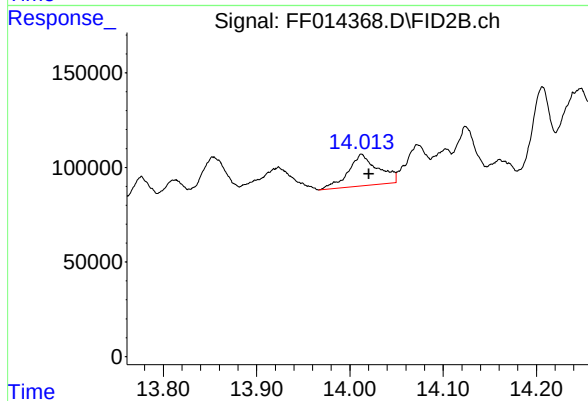
#6 N-OCTADECANE

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 212056
Conc: 1.54 ug/ml



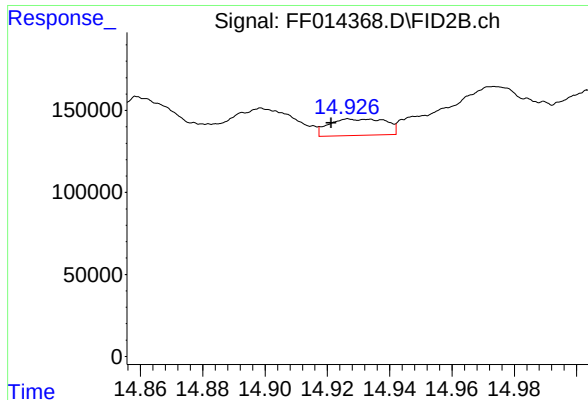
#7 N-EICOSANE

R.T.: 12.816 min
Delta R.T.: -0.007 min
Response: 236277
Conc: 1.73 ug/ml



#8 N-DOCOSANE

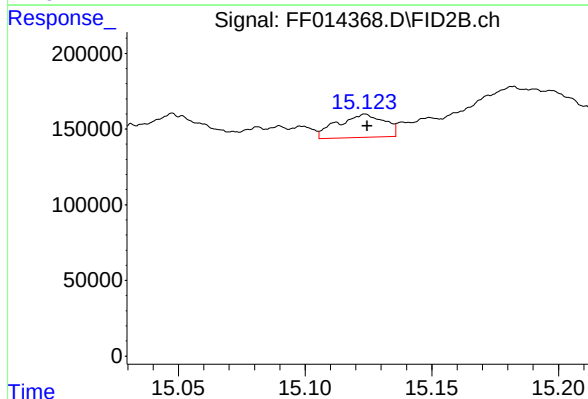
R.T.: 14.013 min
Delta R.T.: -0.008 min
Response: 370140
Conc: 2.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

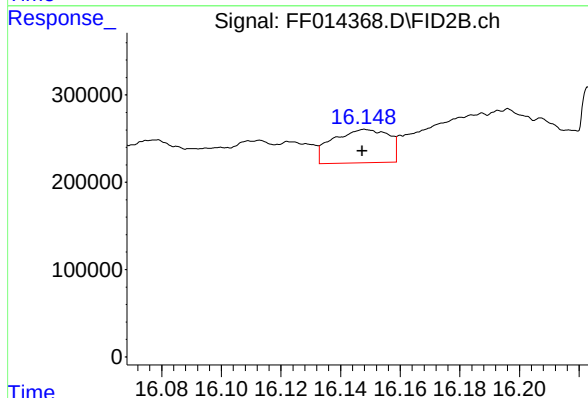
R.T.: 14.927 min
Delta R.T.: 0.006 min
Response: 127098
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



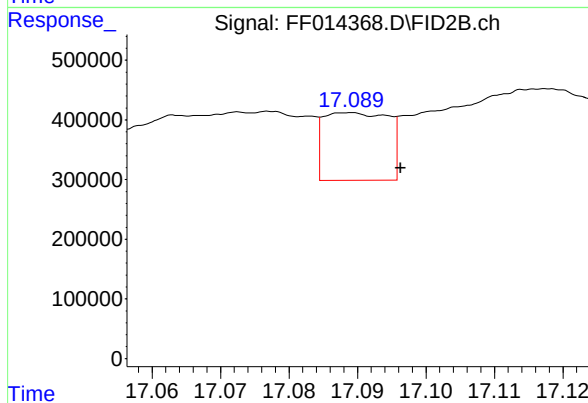
#10 N-TETRACOSANE

R.T.: 15.124 min
Delta R.T.: 0.000 min
Response: 197118
Conc: 1.48 ug/ml



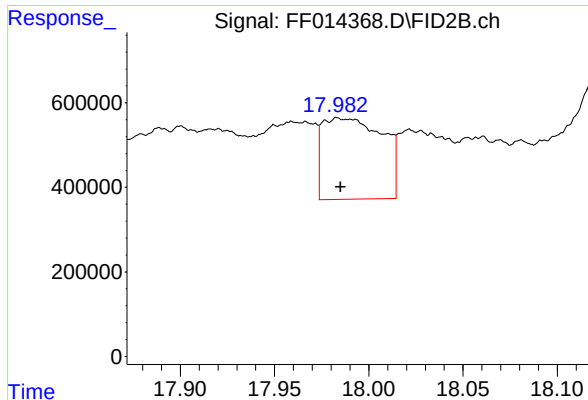
#11 N-HEXACOSANE

R.T.: 16.148 min
Delta R.T.: 0.001 min
Response: 496053
Conc: 3.86 ug/ml



#12 N-OCTACOSANE

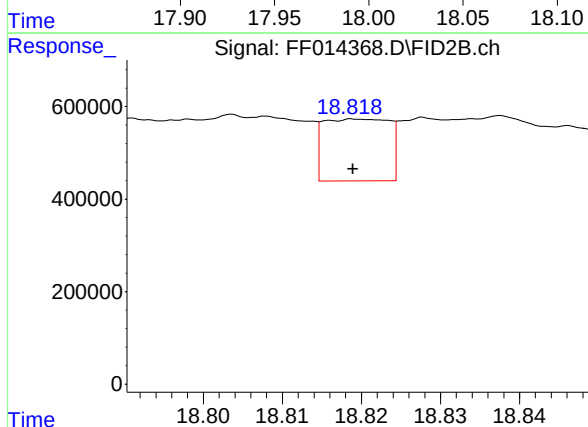
R.T.: 17.089 min
Delta R.T.: -0.008 min
Response: 743001
Conc: 5.92 ug/ml



#13 N-TRIACONTANE

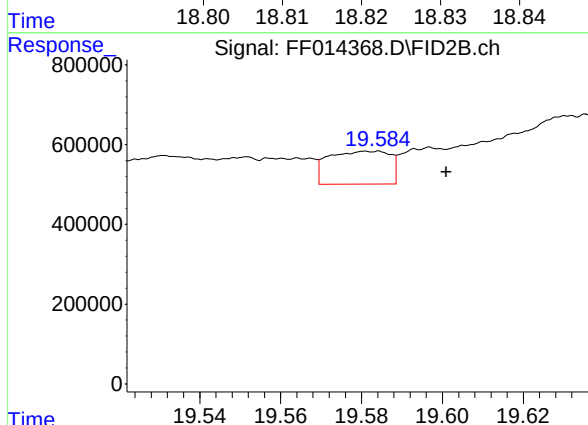
R.T.: 17.983 min
Delta R.T.: -0.001 min
Response: 4275248
Conc: 35.04 ug/ml

Instrument :
FID_F
ClientSampleId :



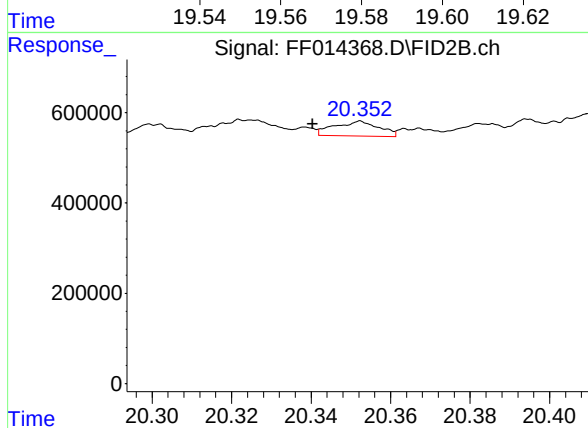
#14 N-DOTRIACONTANE

R.T.: 18.820 min
Delta R.T.: 0.001 min
Response: 771109
Conc: 6.57 ug/ml



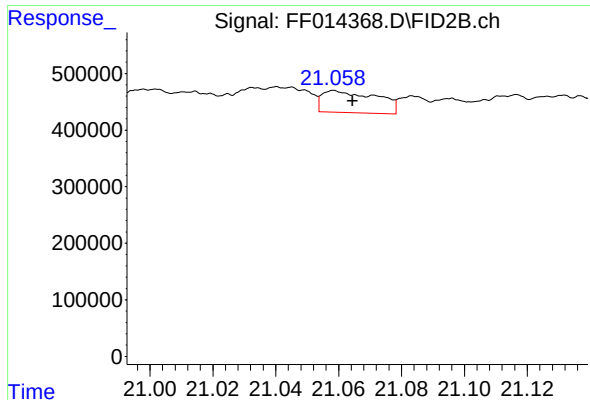
#15 N-TETRATRIACONTANE

R.T.: 19.582 min
Delta R.T.: -0.019 min
Response: 869544
Conc: 9.13 ug/ml



#16 N-HEXATRIACONTANE

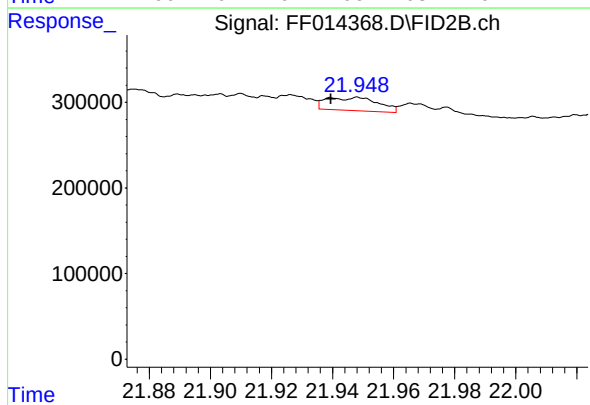
R.T.: 20.353 min
Delta R.T.: 0.012 min
Response: 257610
Conc: 3.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.059 min
Delta R.T.: -0.006 min
Response: 463630
Conc: 6.87 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.009 min
Response: 180859
Conc: 2.88 ug/ml