

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014533.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 15:34
 Operator : YP\AJ
 Sample : P4103-07
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:27:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 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...	14.901	1296542	12.082 ug/ml
Target Compounds			
1) N-OCTANE	1.952	79543	0.687 ug/ml
2) N-DECANE	4.452	154803	1.356 ug/ml
3) N-DODECANE	6.621	1696528	14.974 ug/ml
4) N-TETRADECANE	8.454	2277532	19.961 ug/ml
5) N-HEXADECANE	10.058	5409813	46.988 ug/ml
6) N-OCTADECANE	11.495	2277914	18.784 ug/ml
7) N-EICOSANE	12.805	2460314	19.854 ug/ml
8) N-DOCOSANE	14.011	773963	6.410 ug/ml
12) N-OCTACOSANE	17.082	103799	0.901 ug/ml
13) N-TRIACONTANE	17.957	58779	0.508 ug/ml
14) N-DOTRIACONTANE	18.783	191390	1.691 ug/ml
15) N-TETRATRIACONTANE	19.574	288149	2.679 ug/ml
16) N-HEXATRIACONTANE	20.310	126171	1.288 ug/ml
17) N-OCTATRIACONTANE	21.024	158484	1.782 ug/ml
18) N-TETRACONTANE	21.884	170389	2.223 ug/ml

(f)=RT Delta > 1/2 Window

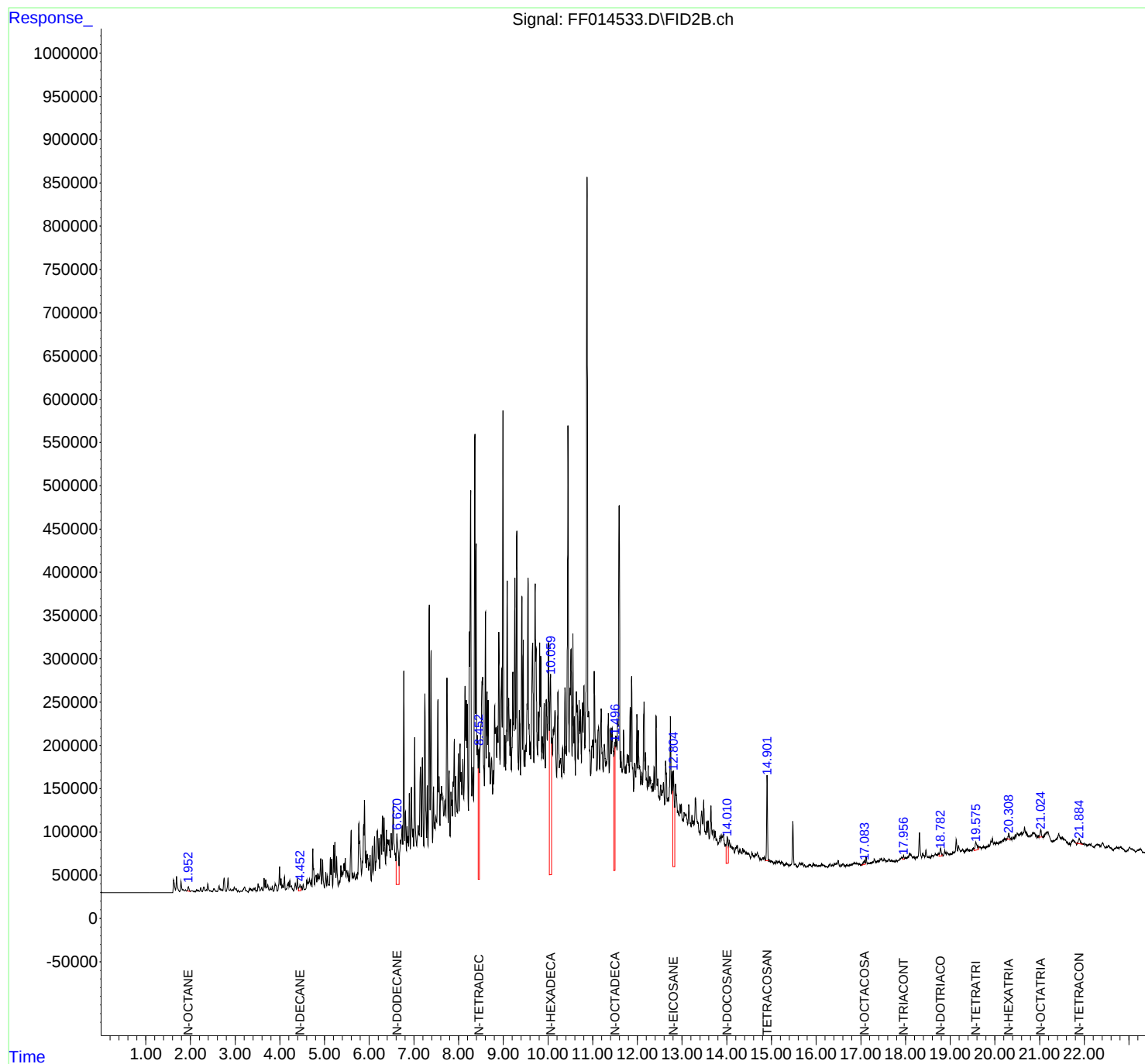
(m)=manual int.

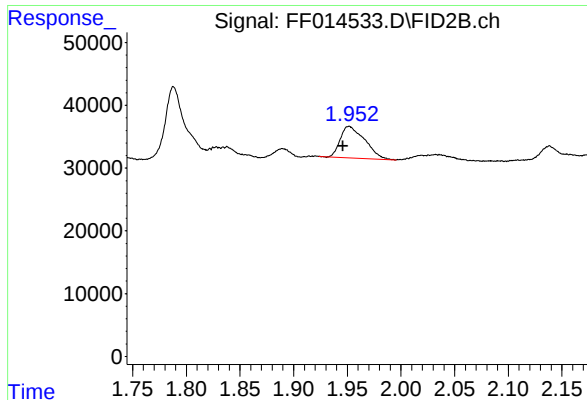
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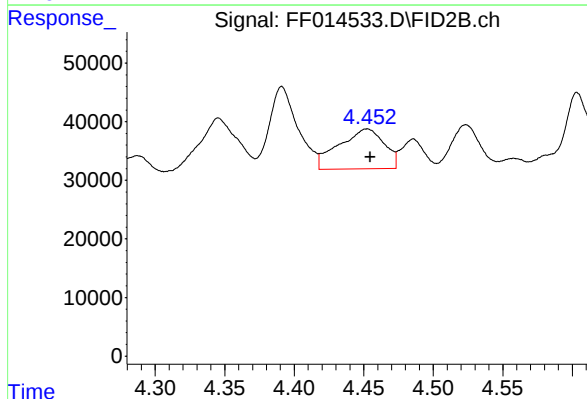




#1 N-OCTANE

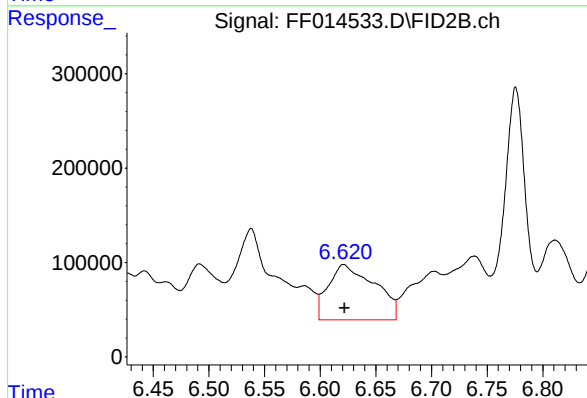
R.T.: 1.952 min
Delta R.T.: 0.006 min
Response: 79543
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :



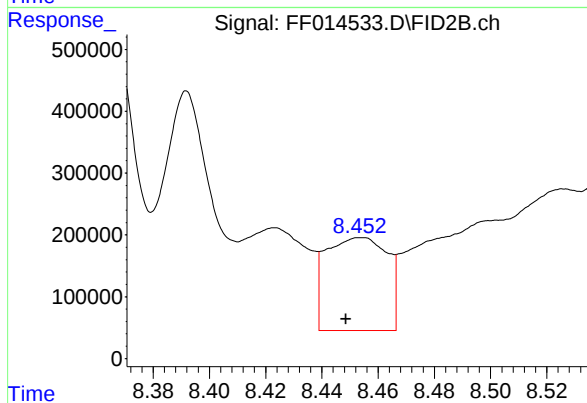
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 154803
Conc: 1.36 ug/ml



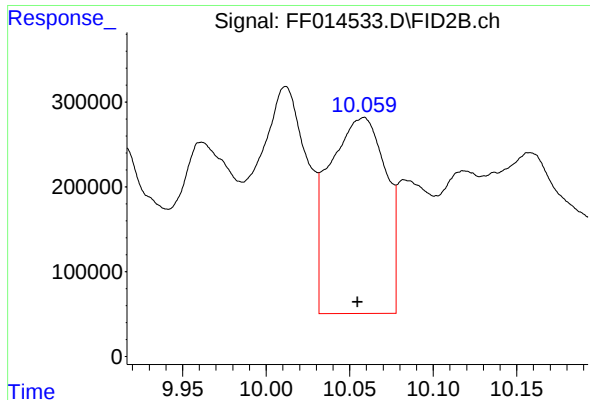
#3 N-DODECANE

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 1696528
Conc: 14.97 ug/ml



#4 N-TETRADECANE

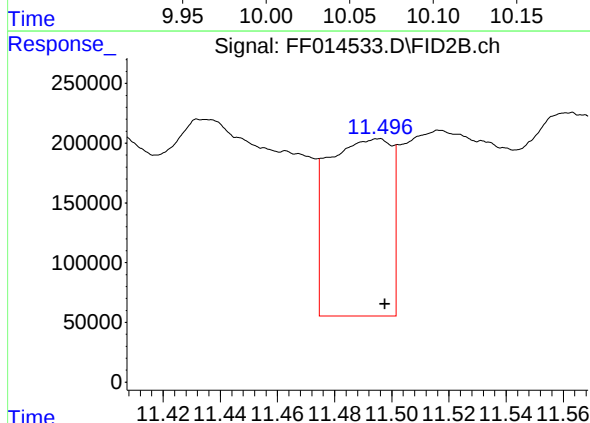
R.T.: 8.454 min
Delta R.T.: 0.005 min
Response: 2277532
Conc: 19.96 ug/ml



#5 N-HEXADECANE

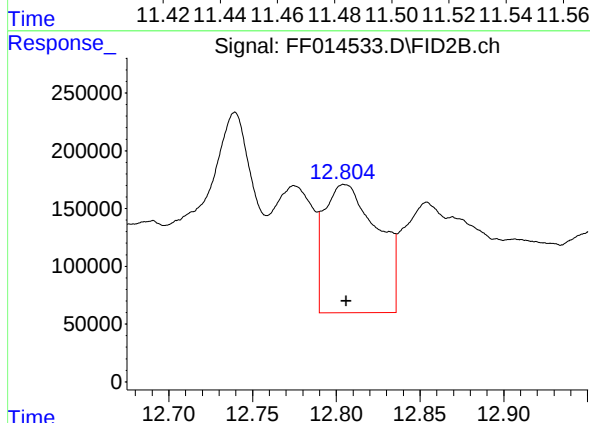
R.T.: 10.058 min
Delta R.T.: 0.004 min
Response: 5409813
Conc: 46.99 ug/ml

Instrument :
FID_F
ClientSampleId :



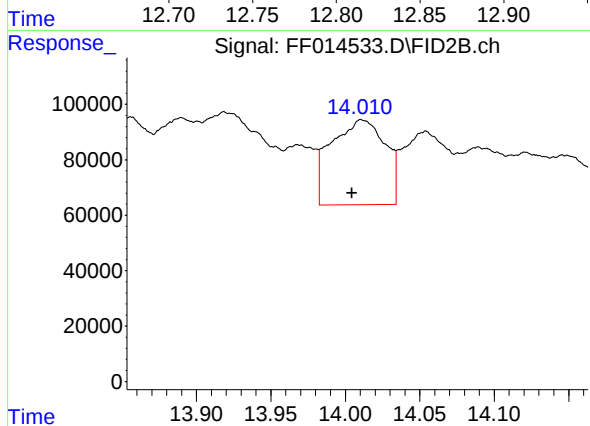
#6 N-OCTADECANE

R.T.: 11.495 min
Delta R.T.: -0.002 min
Response: 2277914
Conc: 18.78 ug/ml



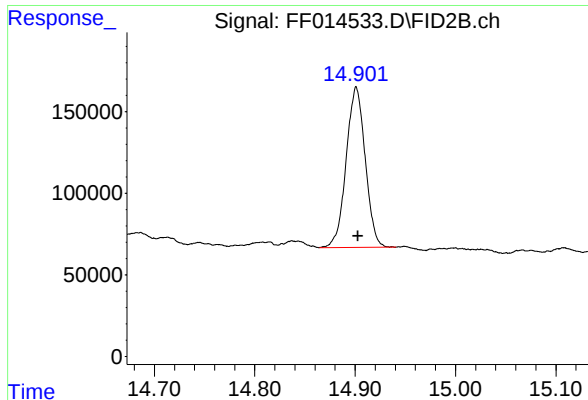
#7 N-EICOSANE

R.T.: 12.805 min
Delta R.T.: -0.001 min
Response: 2460314
Conc: 19.85 ug/ml



#8 N-DOCOSANE

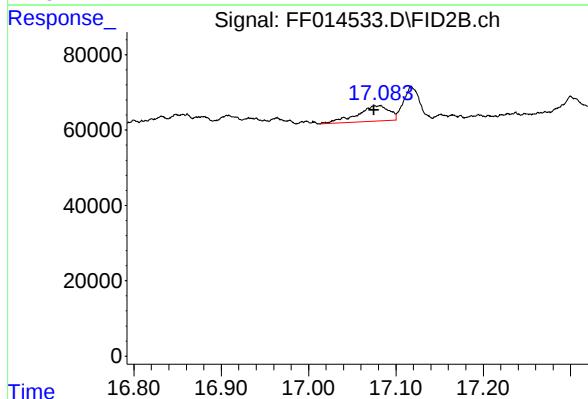
R.T.: 14.011 min
Delta R.T.: 0.007 min
Response: 773963
Conc: 6.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

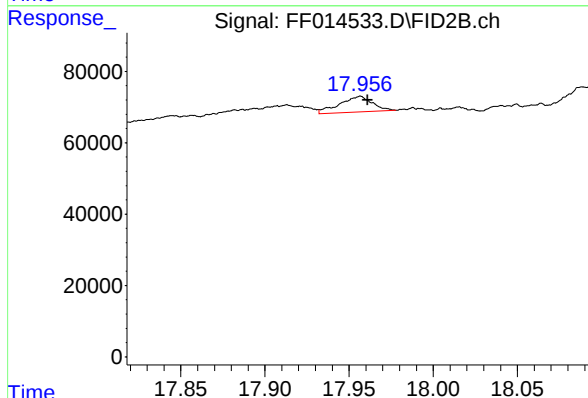
R.T.: 14.901 min
Delta R.T.: -0.002 min
Response: 1296542
Conc: 12.08 ug/ml

Instrument :
FID_F
ClientSampleId :



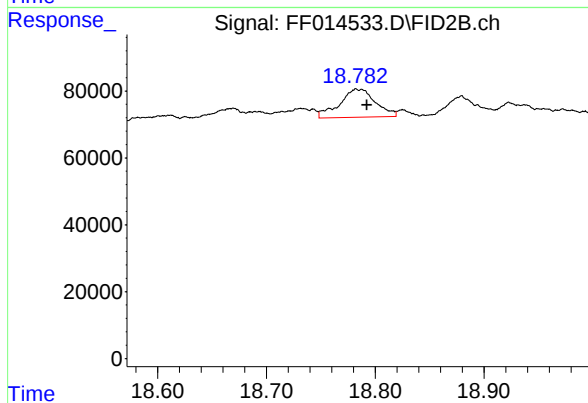
#12 N-OCTACOSANE

R.T.: 17.082 min
Delta R.T.: 0.007 min
Response: 103799
Conc: 0.90 ug/ml



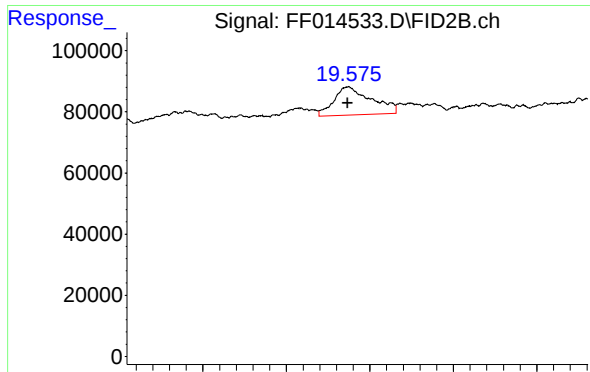
#13 N-TRIACONTANE

R.T.: 17.957 min
Delta R.T.: -0.004 min
Response: 58779
Conc: 0.51 ug/ml



#14 N-DOTRIACONTANE

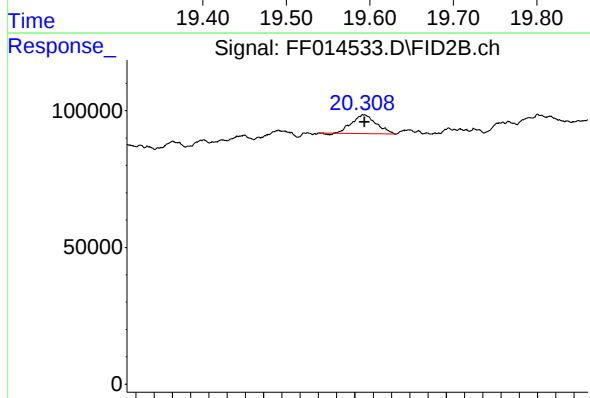
R.T.: 18.783 min
Delta R.T.: -0.010 min
Response: 191390
Conc: 1.69 ug/ml



#15 N-TETRATRIACONTANE

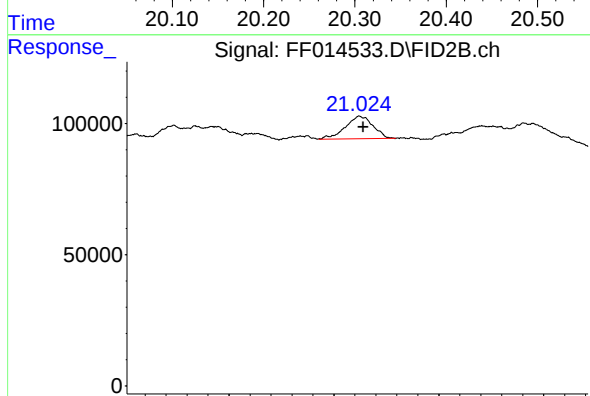
R.T.: 19.574 min
Delta R.T.: 0.000 min
Response: 288149
Conc: 2.68 ug/ml

Instrument :
FID_F
ClientSampleId :



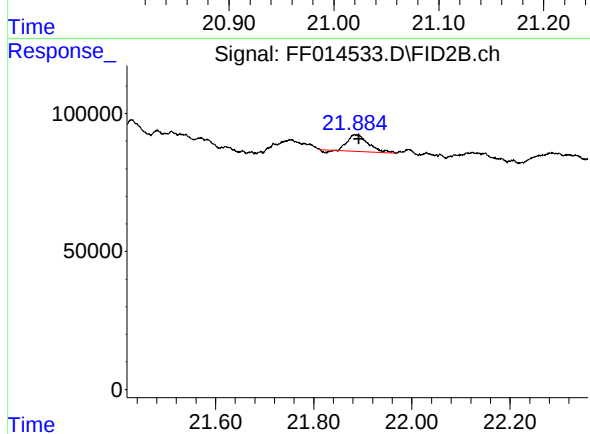
#16 N-HEXATRIACONTANE

R.T.: 20.310 min
Delta R.T.: 0.000 min
Response: 126171
Conc: 1.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.024 min
Delta R.T.: -0.004 min
Response: 158484
Conc: 1.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.008 min
Response: 170389
Conc: 2.22 ug/ml