

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014370.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 12:03
 Operator : YP\AJ
 Sample : UNLEADED GASOLINE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:13:31 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			
Target Compounds			
1) N-OCTANE	1.917	1345190	10.669 ug/ml
2) N-DECANE	4.475	1361643	10.507 ug/ml
3) N-DODECANE	6.633	295952	2.225 ug/ml
4) N-TETRADECANE	8.402f	79042	0.608 ug/ml
13) N-TRIACONTANE	17.978	86664	0.710 ug/ml
14) N-DOTRIACONTANE	18.816	257443	2.194 ug/ml
15) N-TETRATRIACONTANE	19.586	126496	1.329 ug/ml
16) N-HEXATRIACONTANE	20.340	219563	2.950 ug/ml
17) N-OCTATRIACONTANE	21.055	392896	5.823 ug/ml
18) N-TETRACONTANE	21.878f	86891	1.381 ug/ml

(f)=RT Delta > 1/2 Window

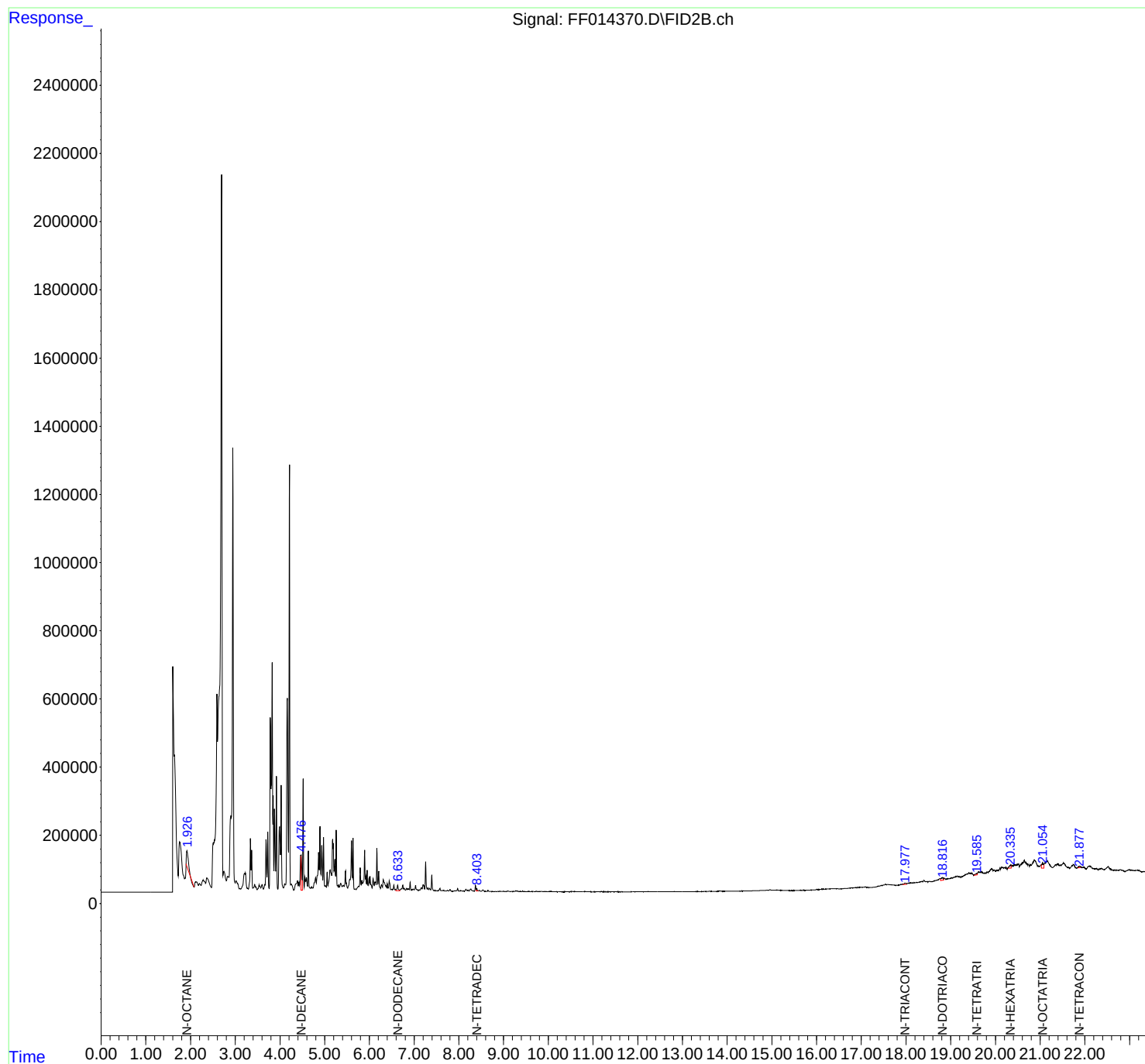
(m)=manual int.

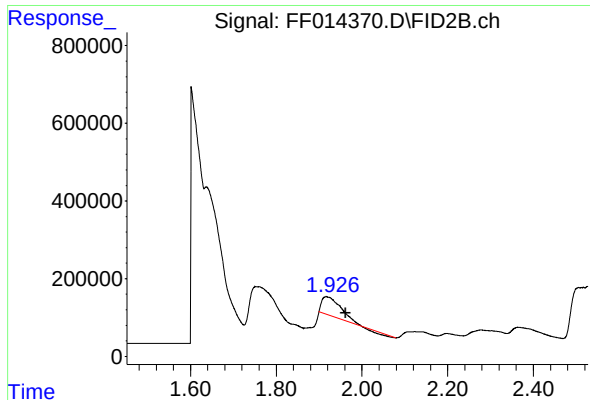
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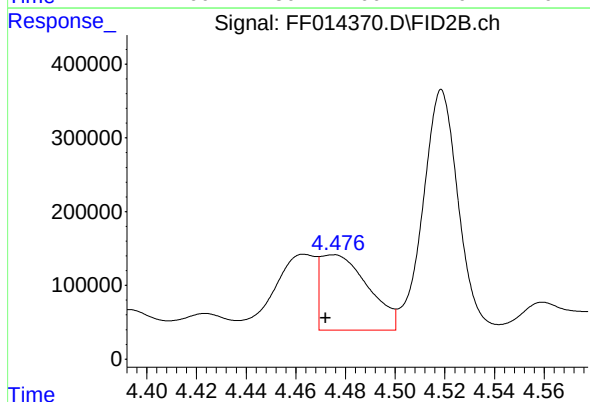




#1 N-OCTANE

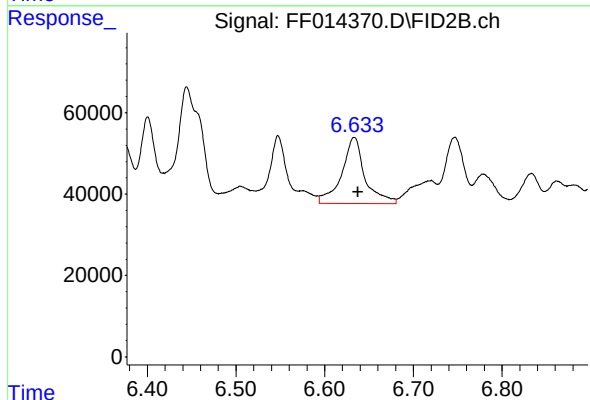
R.T.: 1.917 min
Delta R.T.: -0.045 min
Response: 1345190
Conc: 10.67 ug/ml

Instrument :
FID_F
ClientSampleId :



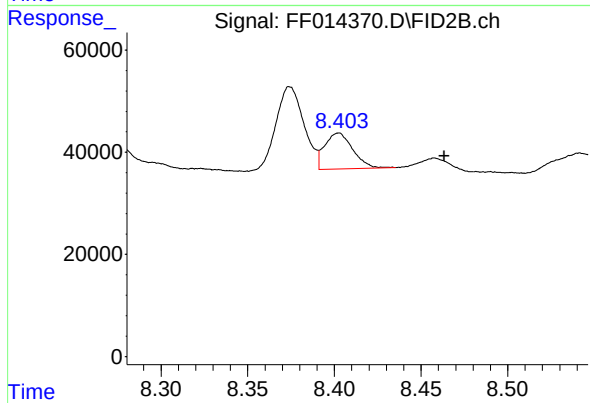
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 1361643
Conc: 10.51 ug/ml



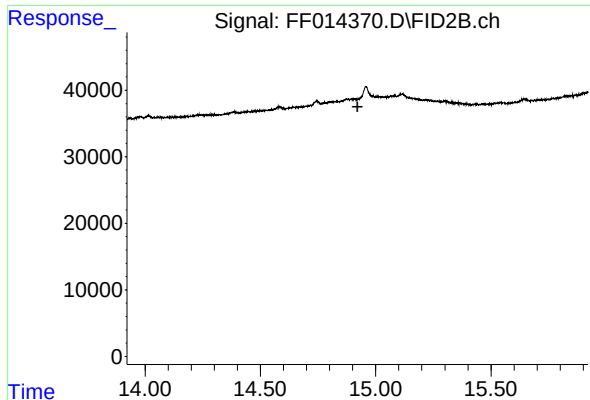
#3 N-DODECANE

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 295952
Conc: 2.23 ug/ml



#4 N-TETRADECANE

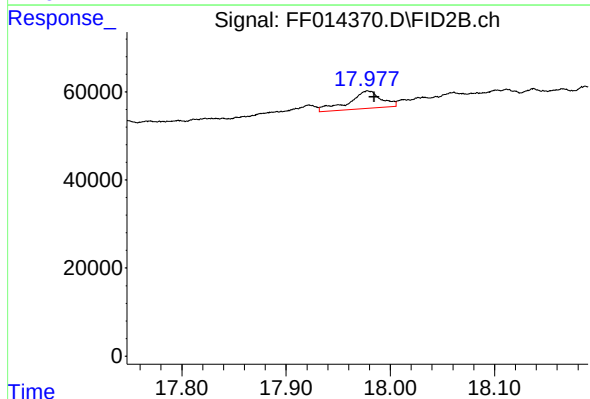
R.T.: 8.402 min
Delta R.T.: -0.061 min
Response: 79042
Conc: 0.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

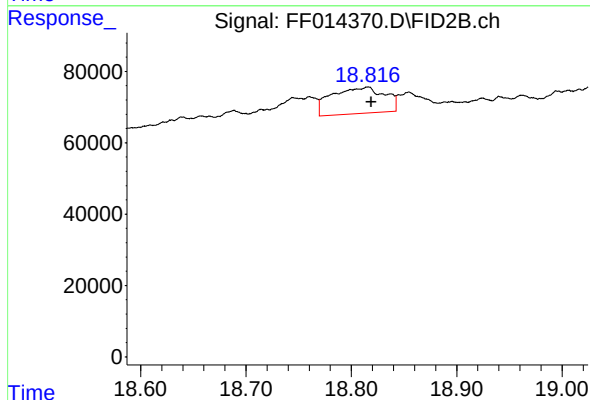
R.T.: 0.000 min
Exp R.T.: 14.921 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



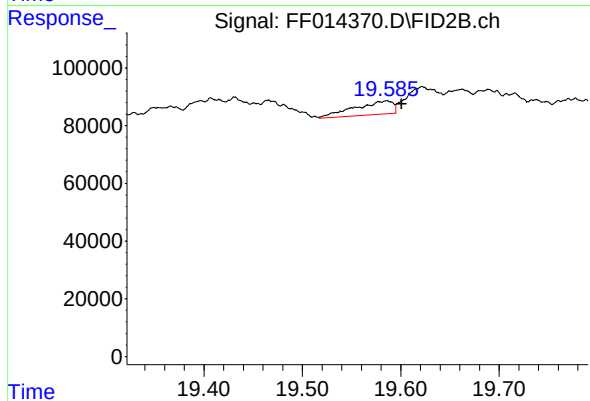
#13 N-TRIACONTANE

R.T.: 17.978 min
Delta R.T.: -0.007 min
Response: 86664
Conc: 0.71 ug/ml



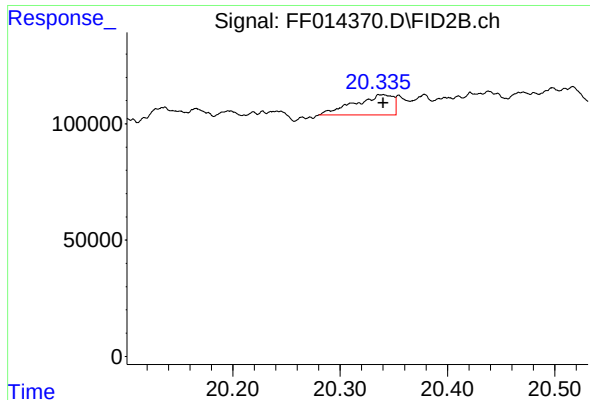
#14 N-DOTRIACONTANE

R.T.: 18.816 min
Delta R.T.: -0.003 min
Response: 257443
Conc: 2.19 ug/ml



#15 N-TETRATRIACONTANE

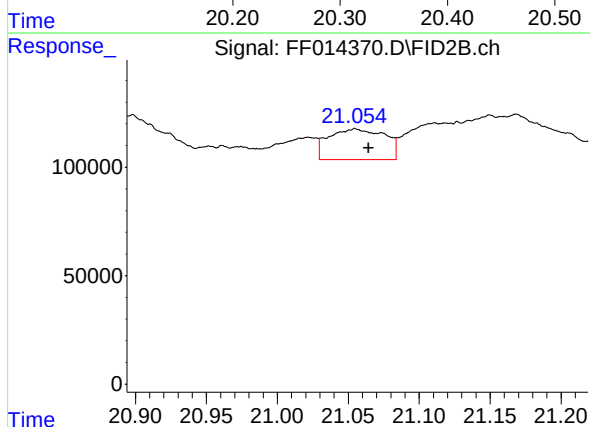
R.T.: 19.586 min
Delta R.T.: -0.015 min
Response: 126496
Conc: 1.33 ug/ml



#16 N-HEXATRIACONTANE

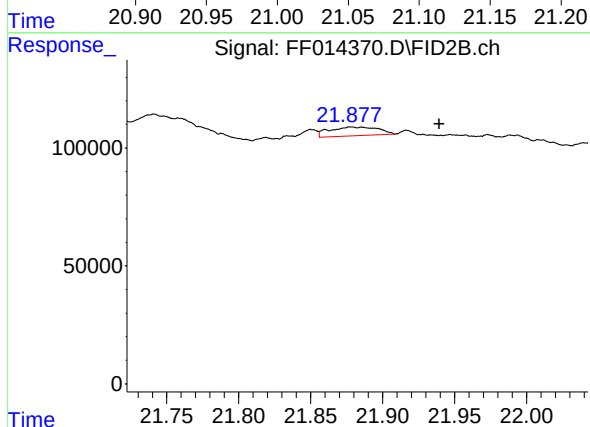
R.T.: 20.340 min
Delta R.T.: 0.000 min
Response: 219563
Conc: 2.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.055 min
Delta R.T.: -0.009 min
Response: 392896
Conc: 5.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.061 min
Response: 86891
Conc: 1.38 ug/ml