

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015557.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 14:53
 Operator : YP\AJ
 Sample : KEROSENE STD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:43:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 2025
 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...	15.068	112858	1.024 ug/ml
Target Compounds			
1) N-OCTANE	2.030	1176655	8.993 ug/ml
2) N-DECANE	4.576	20285144	162.662 ug/ml
3) N-DODECANE	6.753	39766988	306.685 ug/ml
4) N-TETRADECANE	8.575	24683907	199.177 ug/ml
5) N-HEXADECANE	10.170	5646330	46.025 ug/ml
6) N-OCTADECANE	11.611	489806	3.810 ug/ml
7) N-EICOSANE	12.924	41466	0.331 ug/ml
12) N-OCTACOSANE	17.201	127912	1.116 ug/ml
13) N-TRIACONTANE	18.090	334733	2.932 ug/ml
14) N-DOTRIACONTANE	18.924	481509	4.264 ug/ml
15) N-TETRATRIACONTANE	19.708	328190	3.119 ug/ml
16) N-HEXATRIACONTANE	20.449	174068	1.810 ug/ml
17) N-OCTATRIACONTANE	21.186	83733	0.892 ug/ml
18) N-TETRACONTANE	22.156	219675	2.360 ug/ml

(f)=RT Delta > 1/2 Window

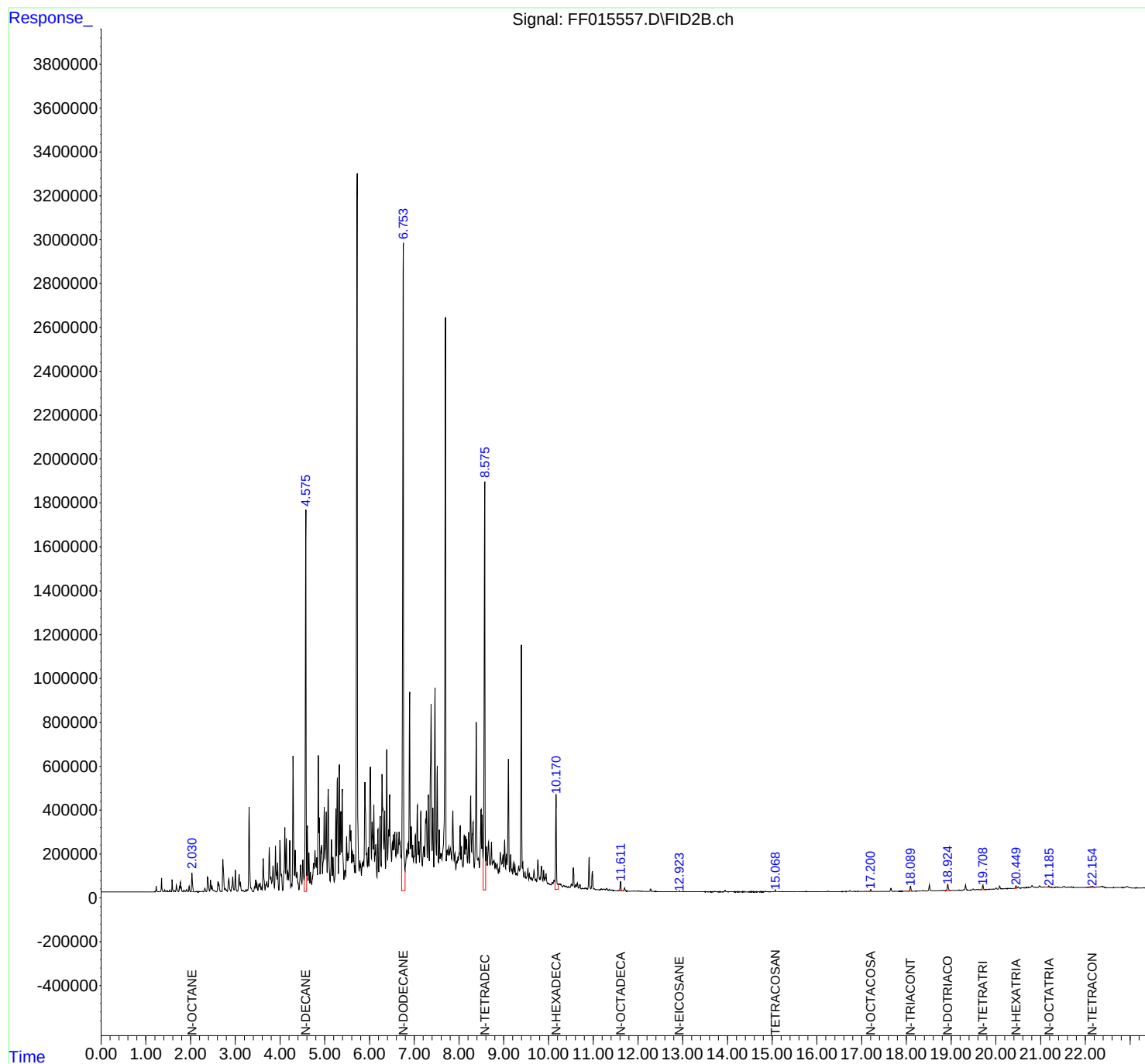
(m)=manual int.

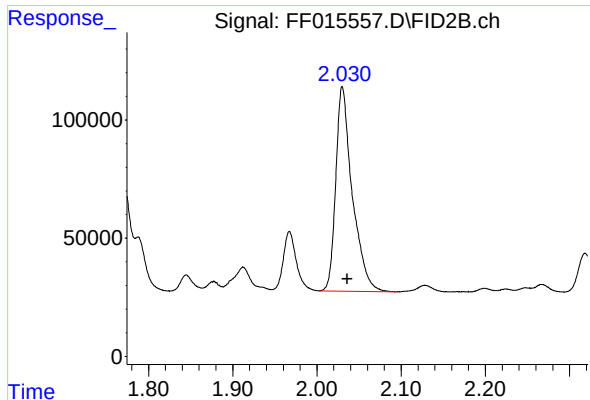
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Signal Info : 20mx0.18mmx0.18um

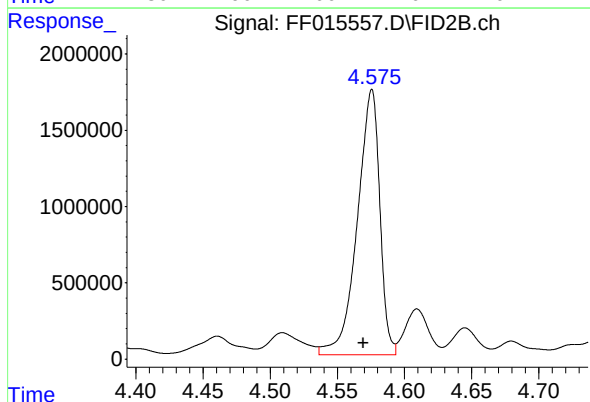




#1 N-OCTANE

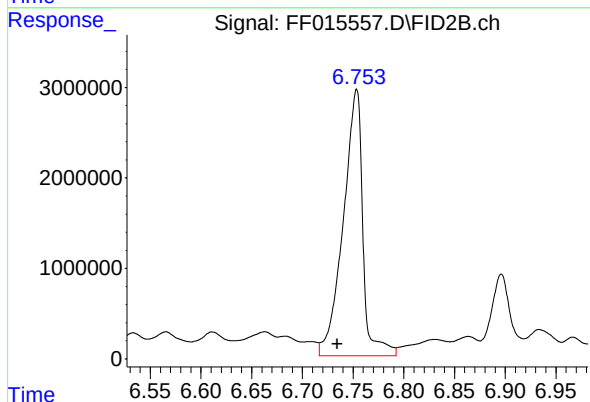
R.T.: 2.030 min
Delta R.T.: -0.006 min
Response: 1176655
Conc: 8.99 ug/ml

Instrument :
FID_F
ClientSampleId :



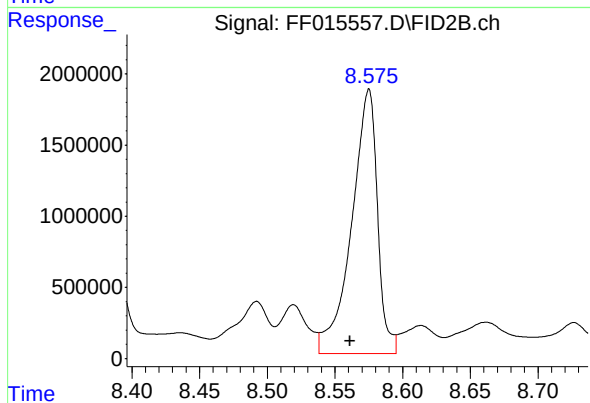
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 20285144
Conc: 162.66 ug/ml



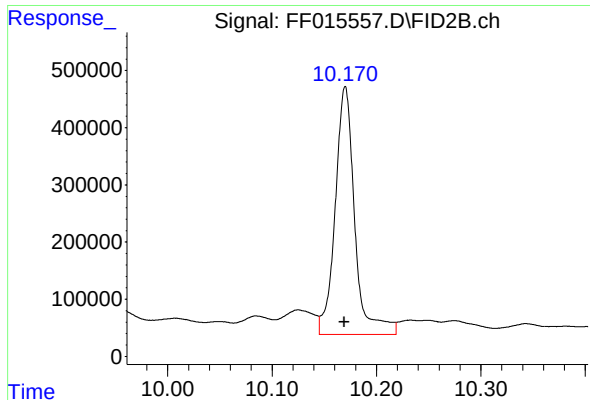
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.019 min
Response: 39766988
Conc: 306.69 ug/ml



#4 N-TETRADECANE

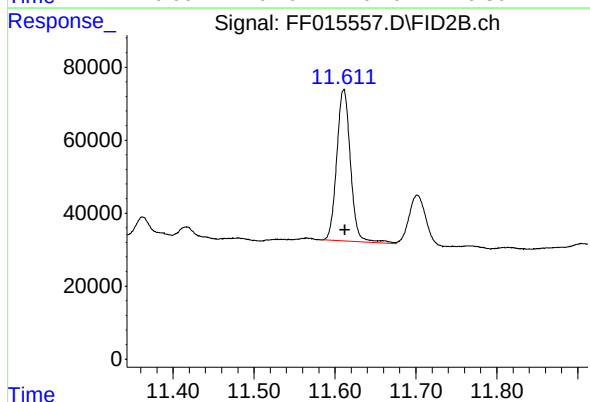
R.T.: 8.575 min
Delta R.T.: 0.014 min
Response: 24683907
Conc: 199.18 ug/ml



#5 N-HEXADECANE

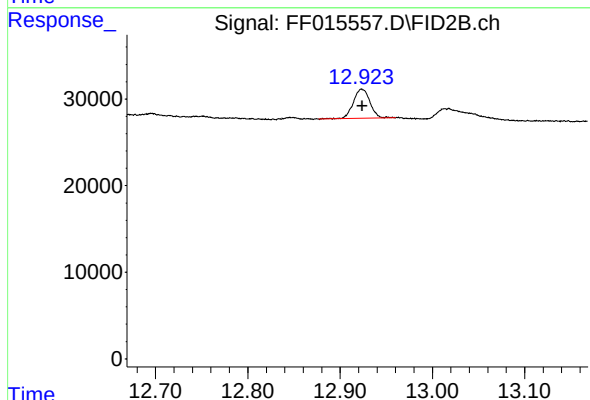
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 5646330
Conc: 46.02 ug/ml

Instrument :
FID_F
ClientSampleId :



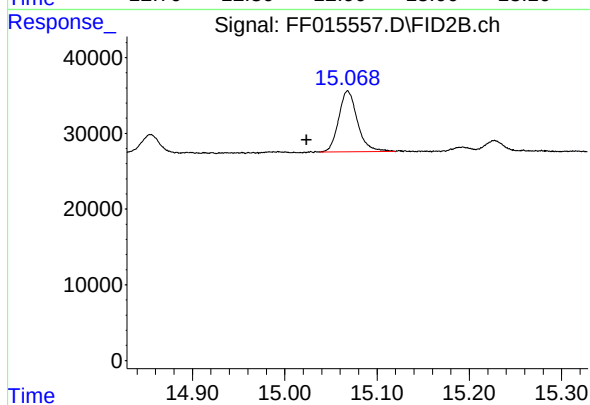
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.002 min
Response: 489806
Conc: 3.81 ug/ml



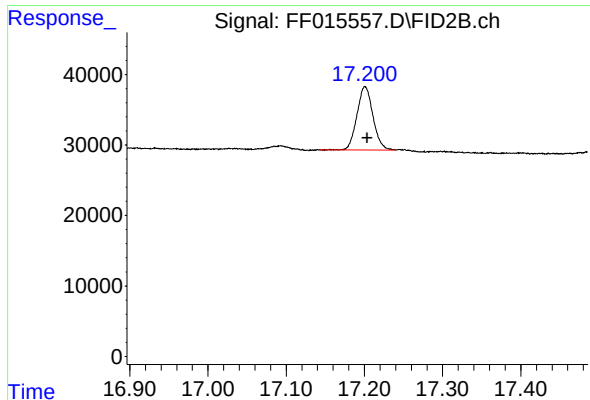
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 41466
Conc: 0.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

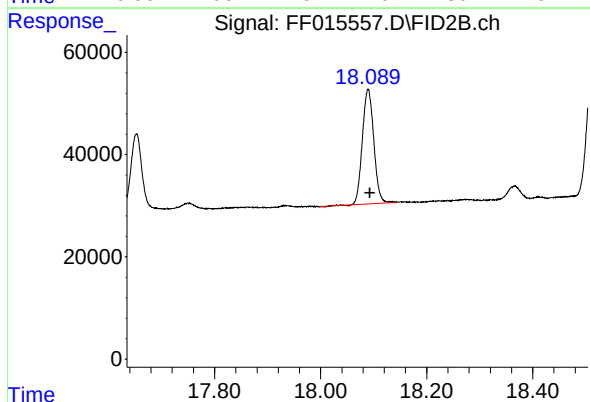
R.T.: 15.068 min
Delta R.T.: 0.044 min
Response: 112858
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

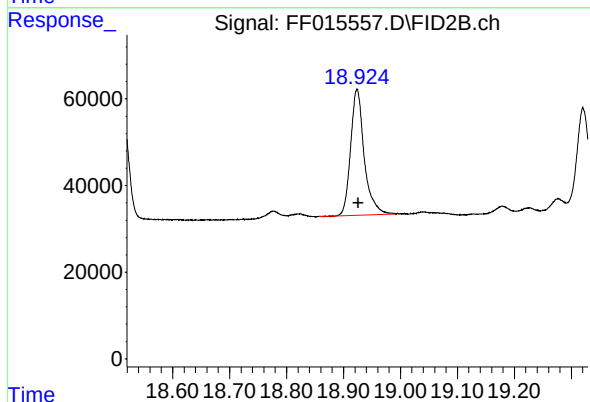
R.T.: 17.201 min
Delta R.T.: -0.003 min
Response: 127912
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :



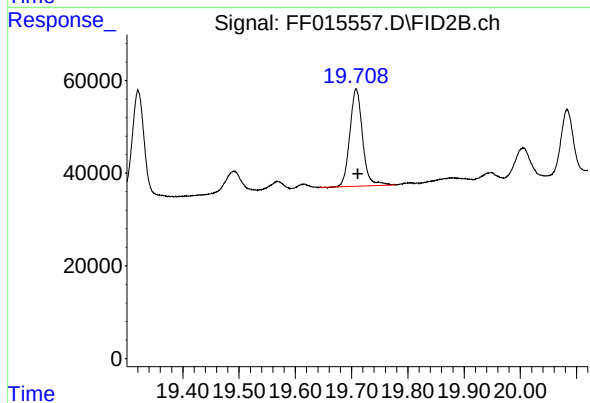
#13 N-TRIACONTANE

R.T.: 18.090 min
Delta R.T.: -0.003 min
Response: 334733
Conc: 2.93 ug/ml



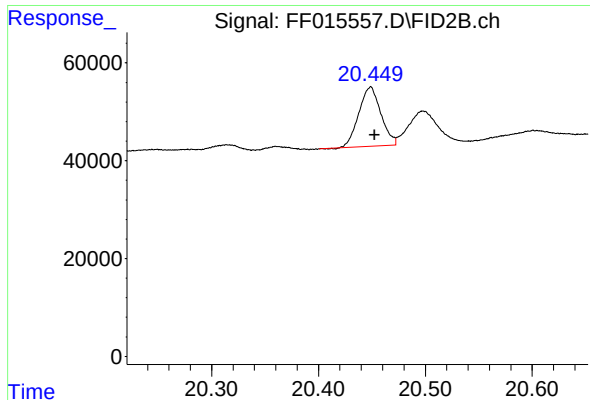
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: -0.003 min
Response: 481509
Conc: 4.26 ug/ml



#15 N-TETRATRIACONTANE

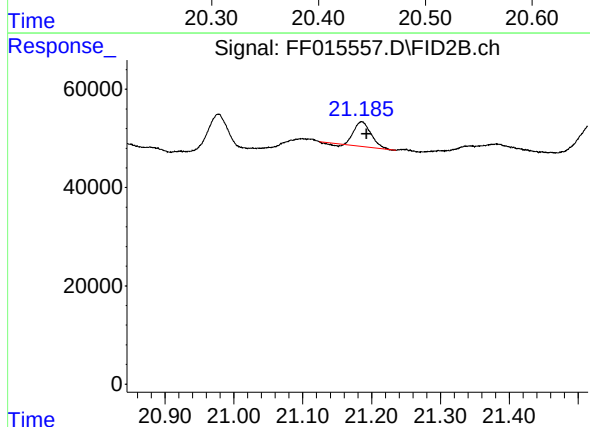
R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 328190
Conc: 3.12 ug/ml



#16 N-HEXATRIACONTANE

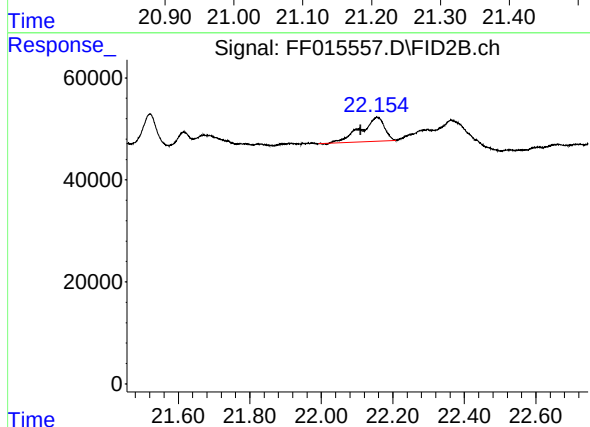
R.T.: 20.449 min
Delta R.T.: -0.004 min
Response: 174068
Conc: 1.81 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: -0.007 min
Response: 83733
Conc: 0.89 ug/ml



#18 N-TETRACONTANE

R.T.: 22.156 min
Delta R.T.: 0.046 min
Response: 219675
Conc: 2.36 ug/ml