

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015555.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 13:54
 Operator : YP\AJ
 Sample : JE FUEL A STD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:43:25 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	116836	1.060 ug/ml
Target Compounds			
1) N-OCTANE	2.032	1638019	12.520 ug/ml
2) N-DECANE	4.577	22243890	178.369 ug/ml
3) N-DODECANE	6.752	35552991	274.186 ug/ml
4) N-TETRADECANE	8.573	20061041	161.875 ug/ml
5) N-HEXADECANE	10.171	4983058	40.618 ug/ml
6) N-OCTADECANE	11.612	368087	2.863 ug/ml
12) N-OCTACOSANE	17.202	103655	0.905 ug/ml
13) N-TRIACONTANE	18.090	282896	2.478 ug/ml
14) N-DOTRIACONTANE	18.924	392803	3.478 ug/ml
15) N-TETRATRIACONTANE	19.707	285402	2.713 ug/ml
16) N-HEXATRIACONTANE	20.449	167003	1.736 ug/ml
17) N-OCTATRIACONTANE	21.187	95975	1.023 ug/ml
18) N-TETRACONTANE	22.103	94022	1.010 ug/ml

(f)=RT Delta > 1/2 Window

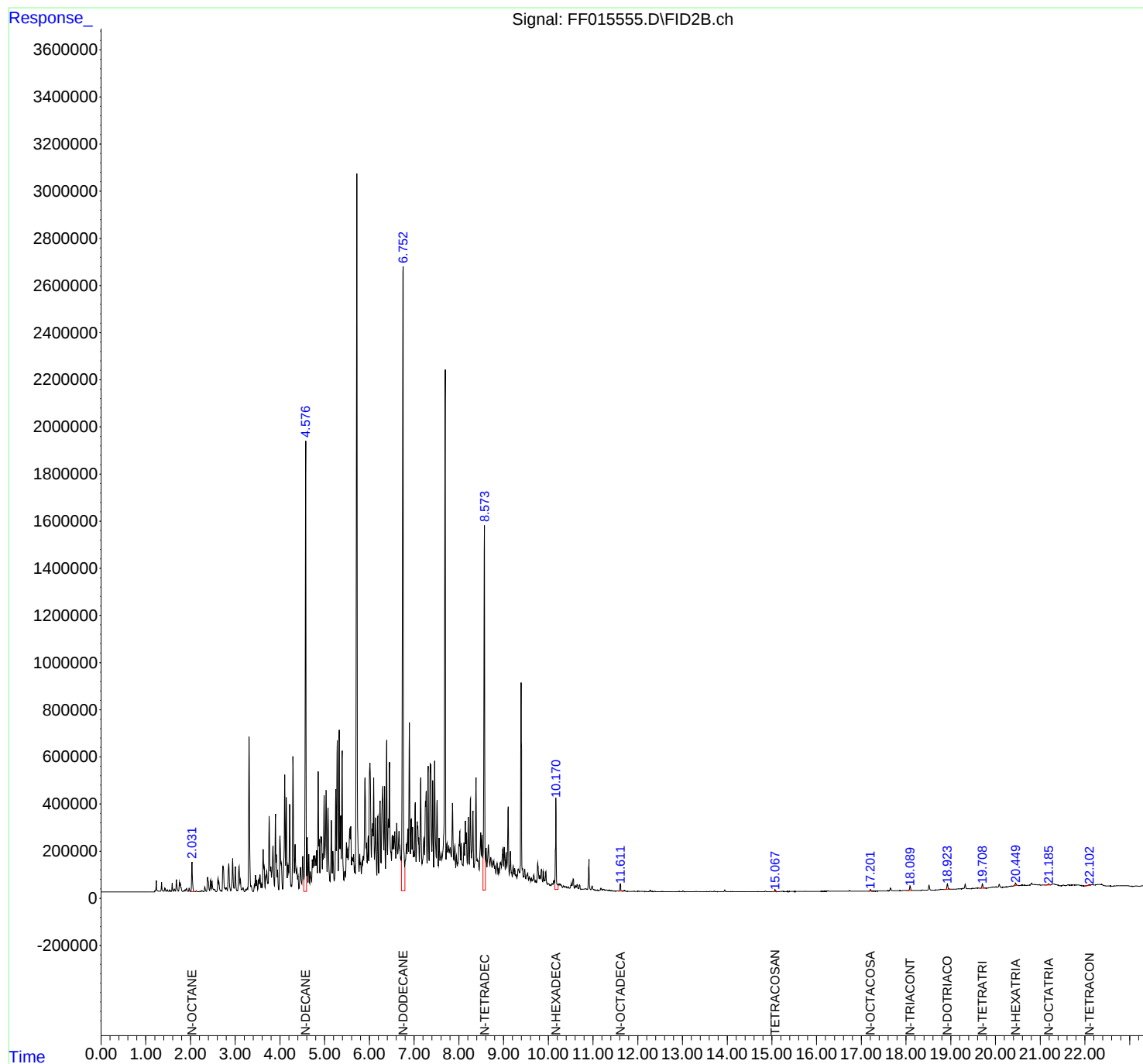
(m)=manual int.

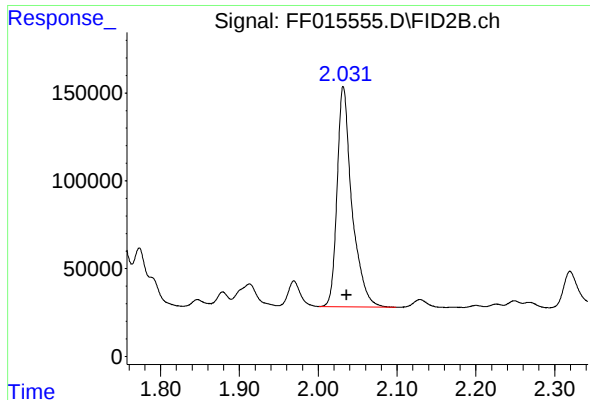
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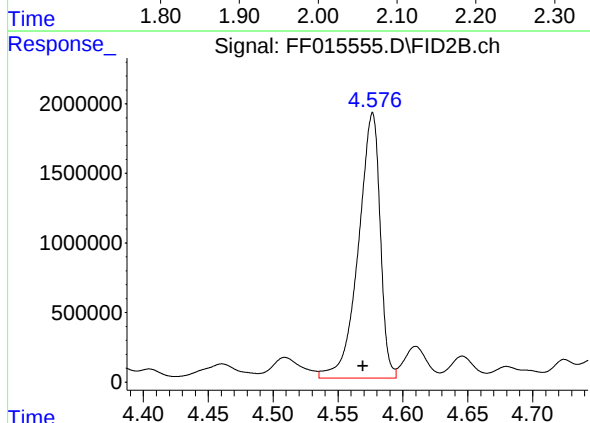




#1 N-OCTANE

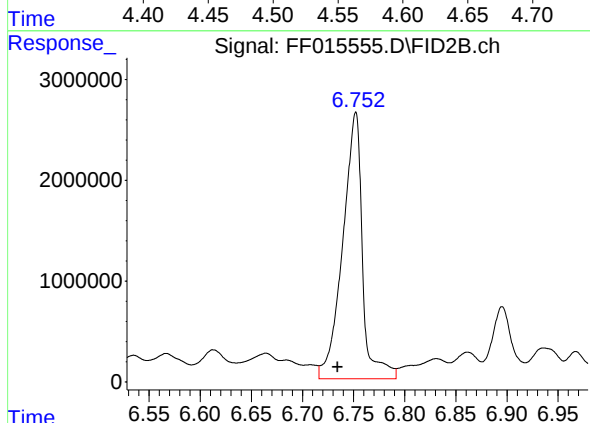
R.T.: 2.032 min
Delta R.T.: -0.004 min
Response: 1638019
Conc: 12.52 ug/ml

Instrument :
FID_F
ClientSampleId :



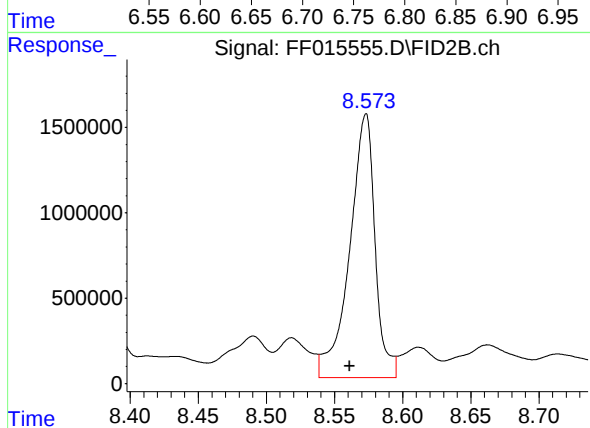
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: 0.007 min
Response: 22243890
Conc: 178.37 ug/ml



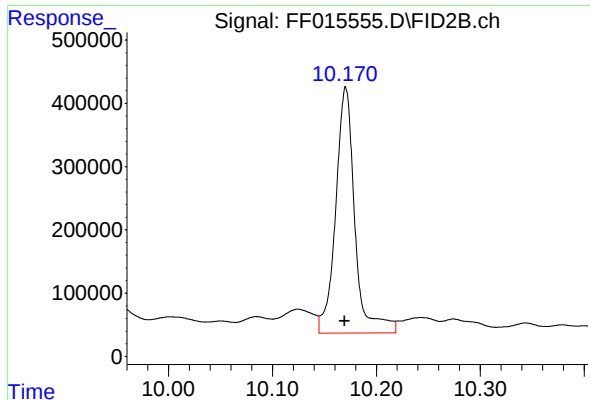
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.018 min
Response: 35552991
Conc: 274.19 ug/ml



#4 N-TETRADECANE

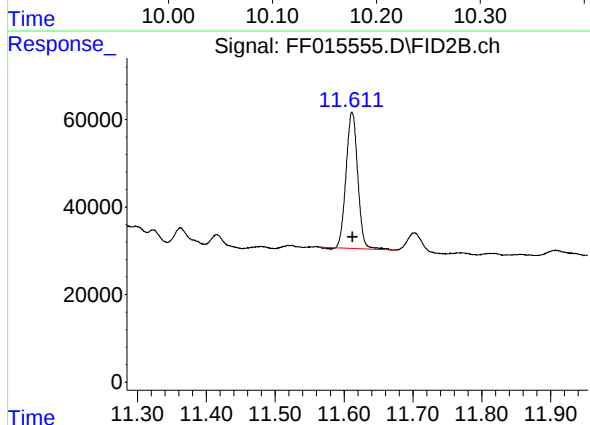
R.T.: 8.573 min
Delta R.T.: 0.012 min
Response: 20061041
Conc: 161.87 ug/ml



#5 N-HEXADECANE

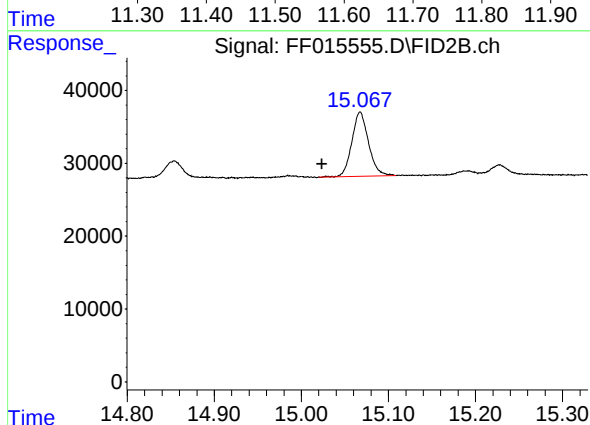
R.T.: 10.171 min
Delta R.T.: 0.001 min
Response: 4983058
Conc: 40.62 ug/ml

Instrument :
FID_F
ClientSampleId :



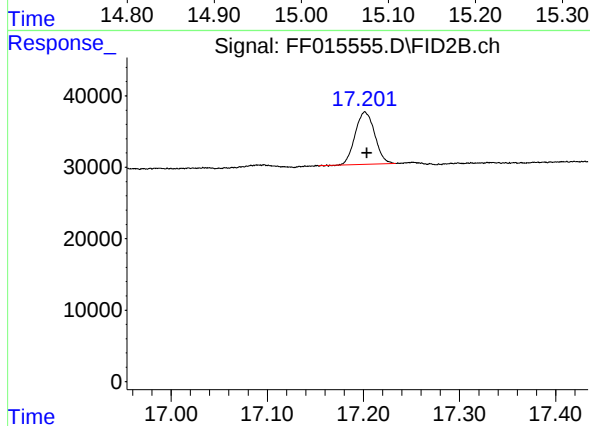
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 368087
Conc: 2.86 ug/ml



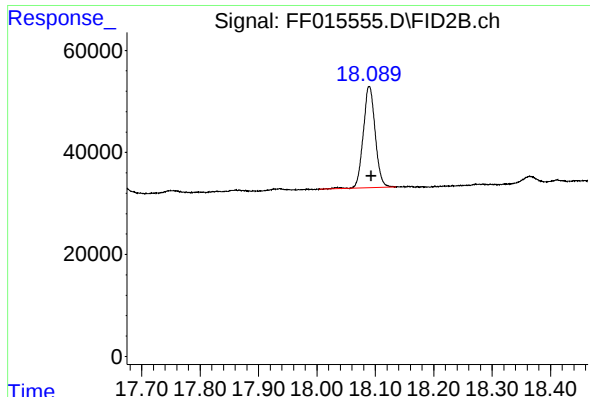
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.044 min
Response: 116836
Conc: 1.06 ug/ml



#12 N-OCTACOSANE

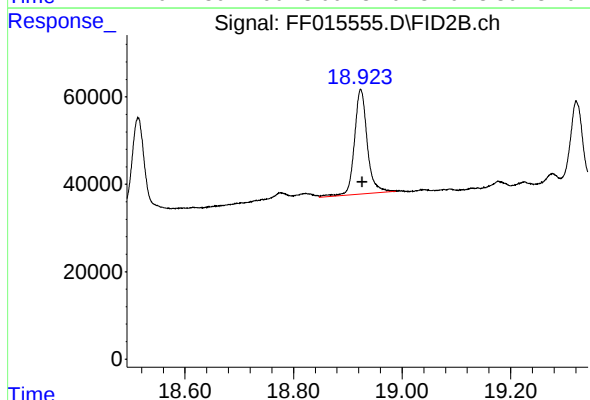
R.T.: 17.202 min
Delta R.T.: -0.002 min
Response: 103655
Conc: 0.90 ug/ml



#13 N-TRIACONTANE

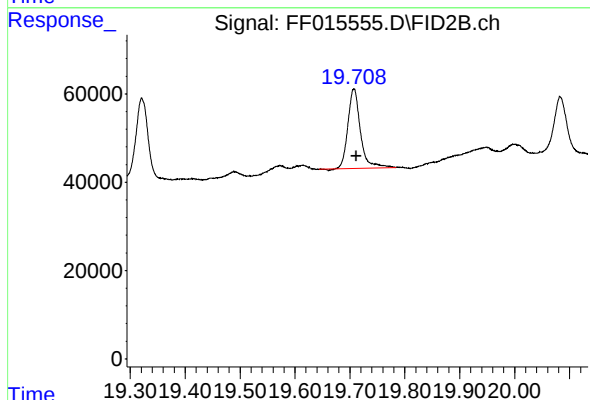
R.T.: 18.090 min
Delta R.T.: -0.003 min
Response: 282896
Conc: 2.48 ug/ml

Instrument :
FID_F
ClientSampleId :



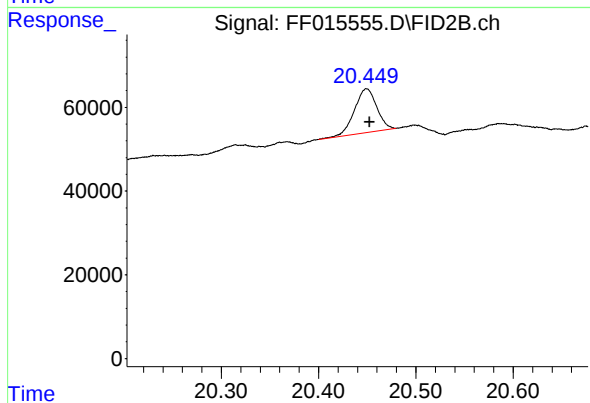
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: -0.003 min
Response: 392803
Conc: 3.48 ug/ml



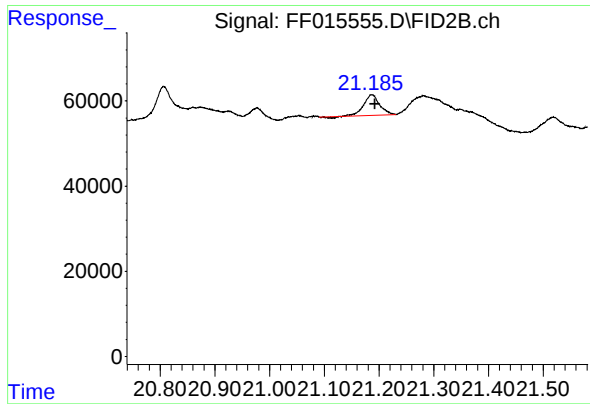
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 285402
Conc: 2.71 ug/ml



#16 N-HEXATRIACONTANE

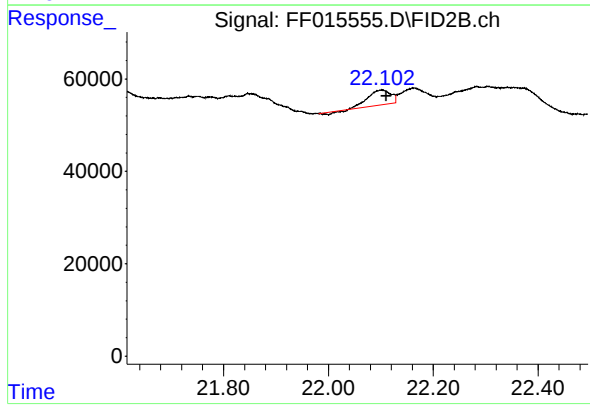
R.T.: 20.449 min
Delta R.T.: -0.003 min
Response: 167003
Conc: 1.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: -0.006 min
Response: 95975
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.008 min
Response: 94022
Conc: 1.01 ug/ml