

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015552.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 12:26
 Operator : YP\AJ
 Sample : UNLEADED GASOLINE
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:42:53 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			
Target Compounds			
1) N-OCTANE	1.997	3167543	24.210 ug/ml
2) N-DECANE	4.590	2334760	18.722 ug/ml
3) N-DODECANE	6.734	227736	1.756 ug/ml
4) N-TETRADECANE	8.518	86336	0.697 ug/ml
12) N-OCTACOSANE	17.204	102712	0.896 ug/ml
13) N-TRIACONTANE	18.091	50873	0.446 ug/ml
14) N-DOTRIACONTANE	18.922	80353	0.712 ug/ml
15) N-TETRATRIACONTANE	19.712	154564	1.469 ug/ml
16) N-HEXATRIACONTANE	20.442	254602	2.647 ug/ml
17) N-OCTATRIACONTANE	21.199	602381	6.420 ug/ml
18) N-TETRACONTANE	22.104	215708	2.317 ug/ml

(f)=RT Delta > 1/2 Window

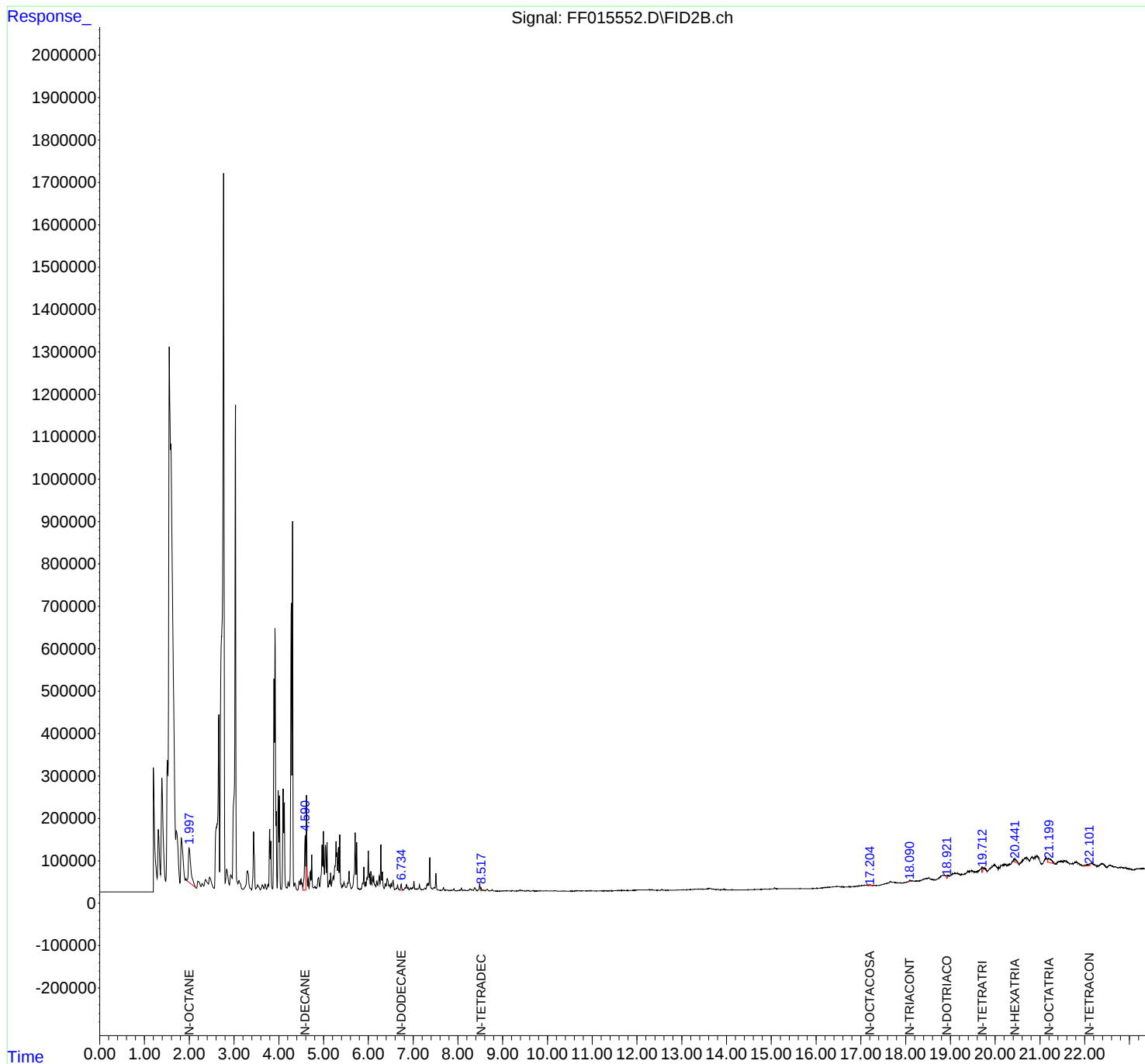
(m)=manual int.

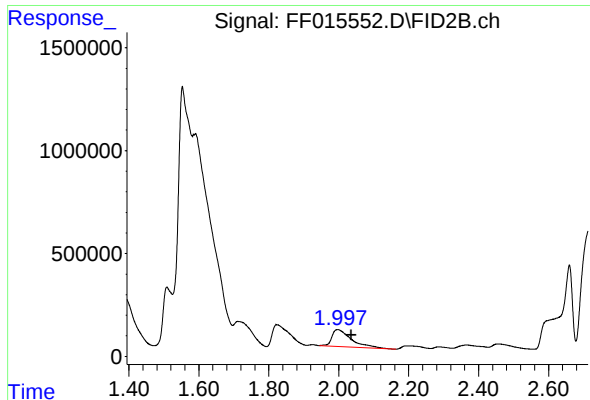
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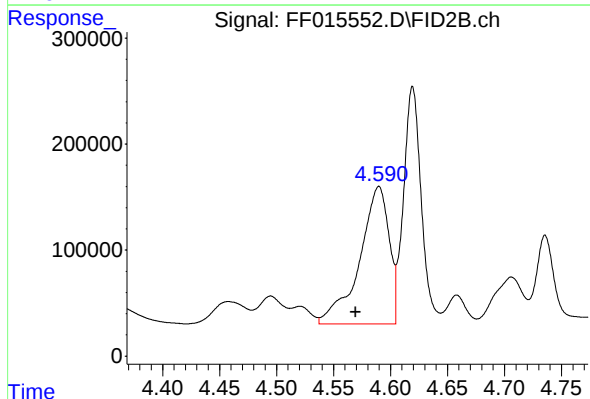




#1 N-OCTANE

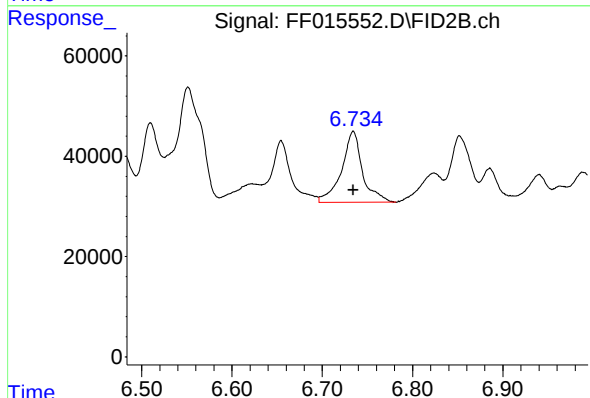
R.T.: 1.997 min
Delta R.T.: -0.039 min
Response: 3167543
Conc: 24.21 ug/ml

Instrument :
FID_F
ClientSampleId :



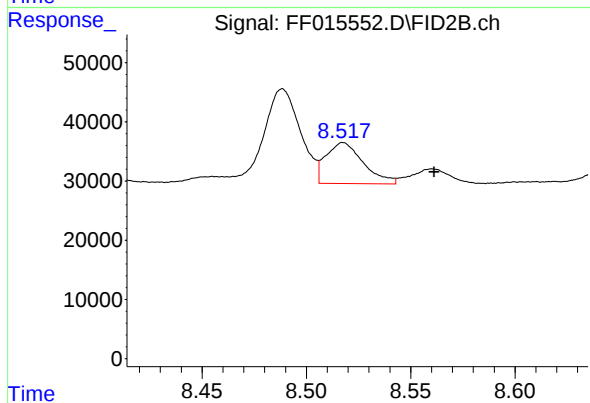
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: 0.021 min
Response: 2334760
Conc: 18.72 ug/ml



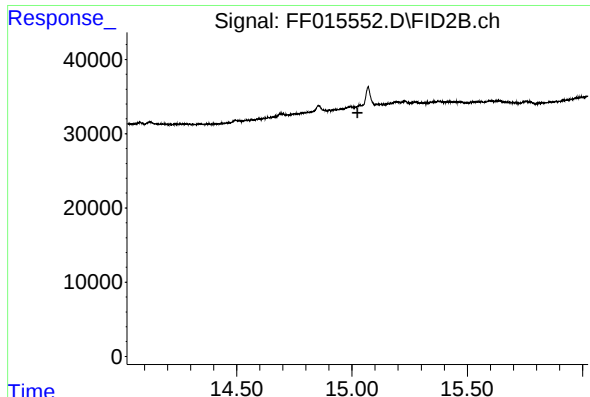
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 227736
Conc: 1.76 ug/ml



#4 N-TETRADECANE

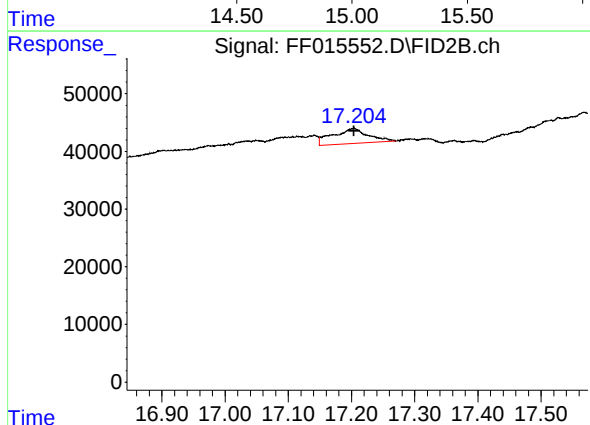
R.T.: 8.518 min
Delta R.T.: -0.044 min
Response: 86336
Conc: 0.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

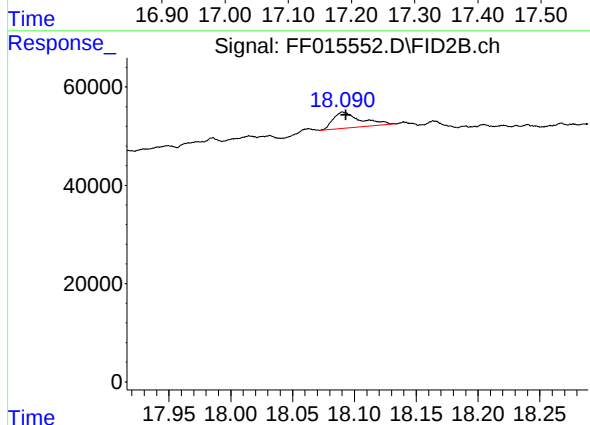
R.T.: 0.000 min
Exp R.T.: 15.024 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



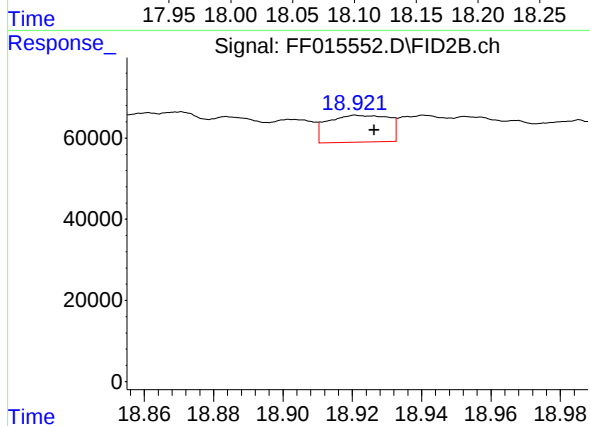
#12 N-OCTACOSANE

R.T.: 17.204 min
Delta R.T.: 0.000 min
Response: 102712
Conc: 0.90 ug/ml



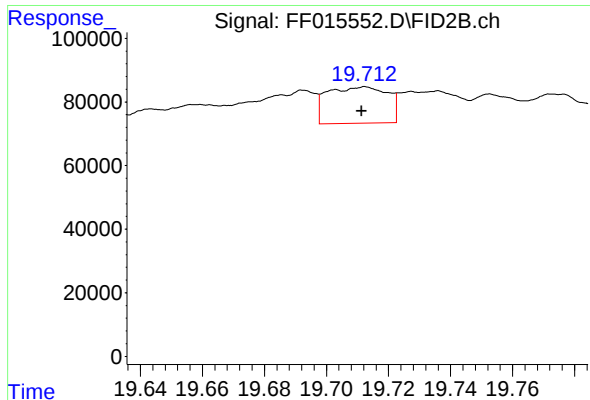
#13 N-TRIACONTANE

R.T.: 18.091 min
Delta R.T.: -0.002 min
Response: 50873
Conc: 0.45 ug/ml



#14 N-DOTRIACONTANE

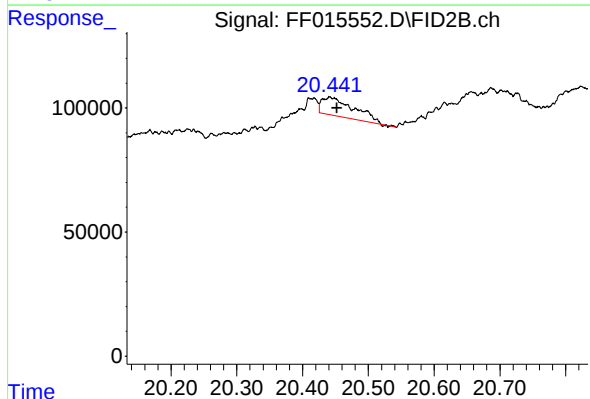
R.T.: 18.922 min
Delta R.T.: -0.005 min
Response: 80353
Conc: 0.71 ug/ml



#15 N-TETRATRIACONTANE

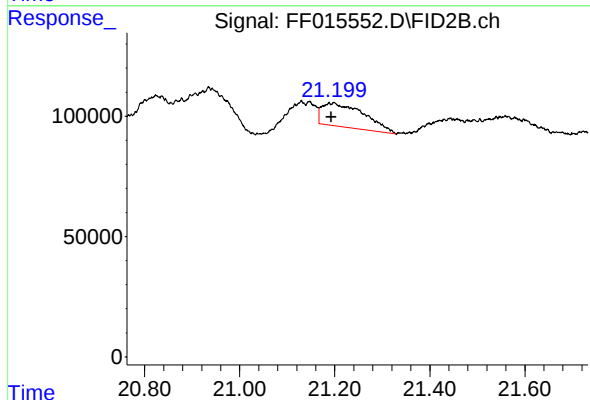
R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 154564
Conc: 1.47 ug/ml

Instrument :
FID_F
ClientSampleId :



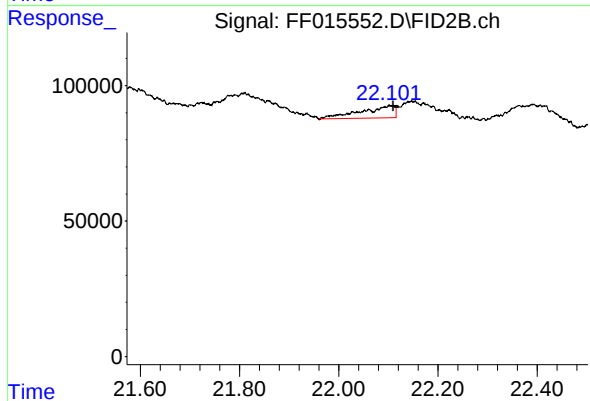
#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: -0.011 min
Response: 254602
Conc: 2.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: 0.006 min
Response: 602381
Conc: 6.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: -0.007 min
Response: 215708
Conc: 2.32 ug/ml