

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091725\
 Data File : FF016381.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2025 14:20
 Operator : YP\AJ
 Sample : JE FUEL A STD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 04:43:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.107	153731	1.187 ug/ml
Target Compounds			
1) N-OCTANE	2.052	1633484	12.424 ug/ml
2) N-DECANE	4.599	22347037	167.824 ug/ml
3) N-DODECANE	6.785	35631587	262.101 ug/ml
4) N-TETRADECANE	8.611	20355653	146.000 ug/ml
5) N-HEXADECANE	10.209	4860283	34.213 ug/ml
6) N-OCTADECANE	11.650	394485	2.683 ug/ml
12) N-OCTACOSANE	17.245	127816	0.919 ug/ml
13) N-TRIACONTANE	18.135	307750	2.227 ug/ml
14) N-DOTRIACONTANE	18.970	378022	2.927 ug/ml
15) N-TETRATRIACONTANE	19.757	292324	2.665 ug/ml
16) N-HEXATRIACONTANE	20.499	176041	2.000 ug/ml
17) N-OCTATRIACONTANE	21.260	140367	1.889 ug/ml

(f)=RT Delta > 1/2 Window

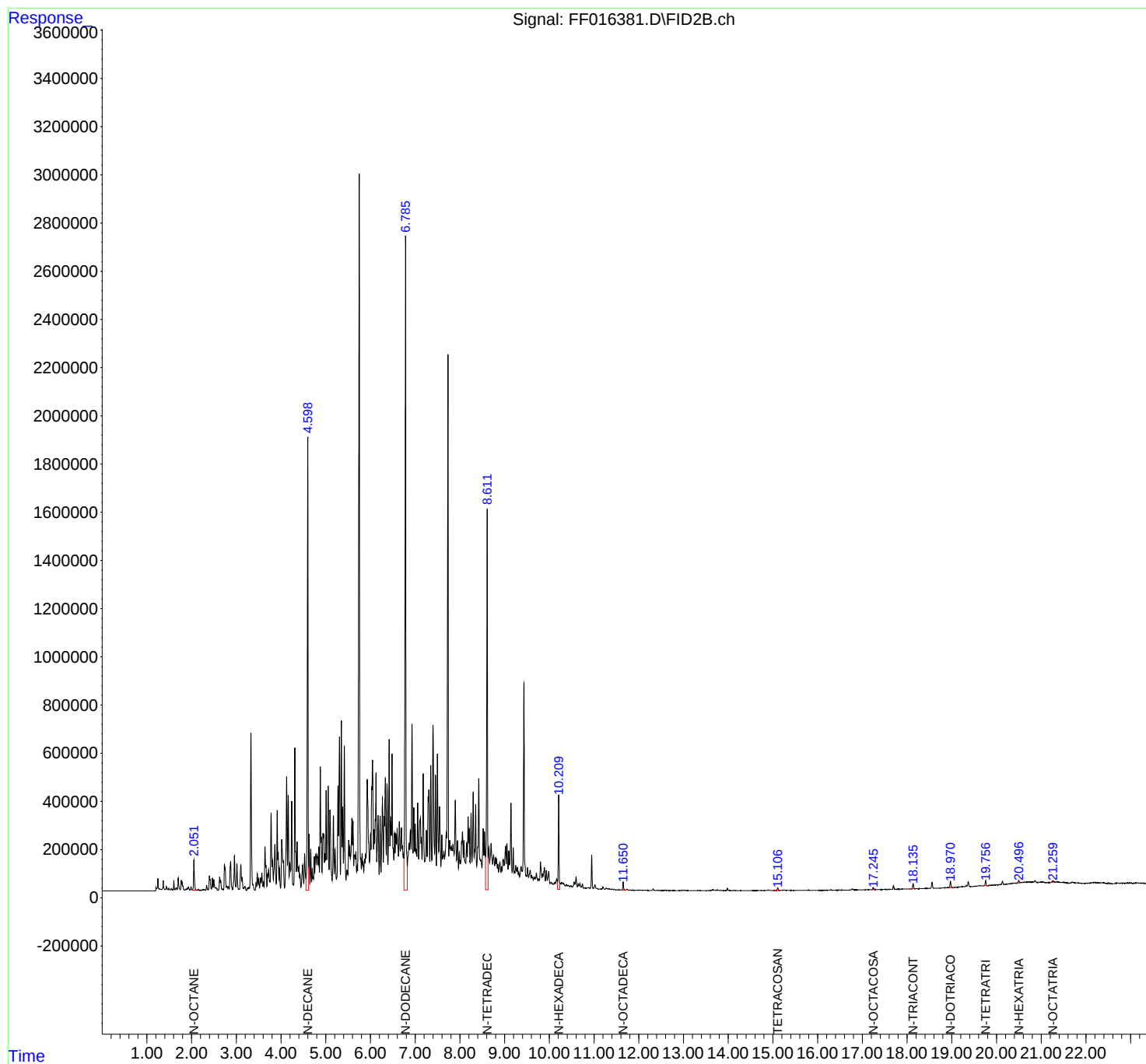
(m)=manual int.

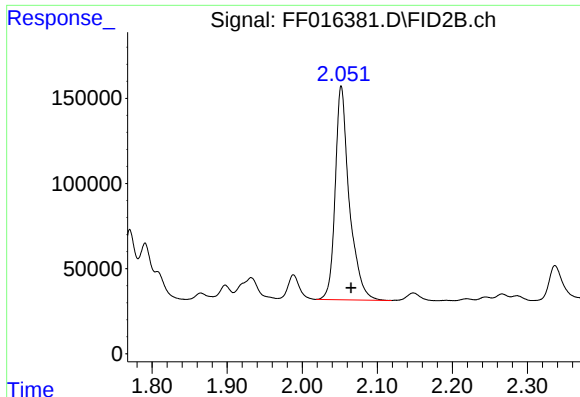
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Signal Info : 20mx0.18mmx0.18um

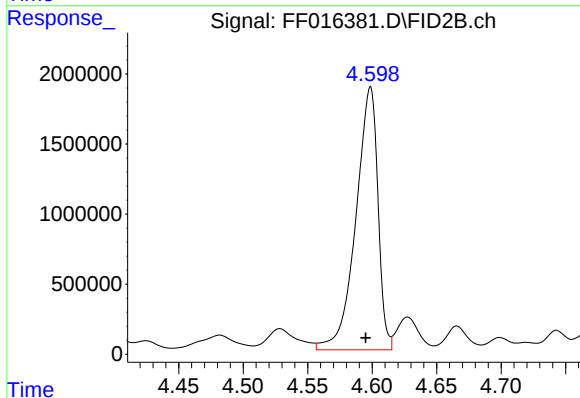




#1 N-OCTANE

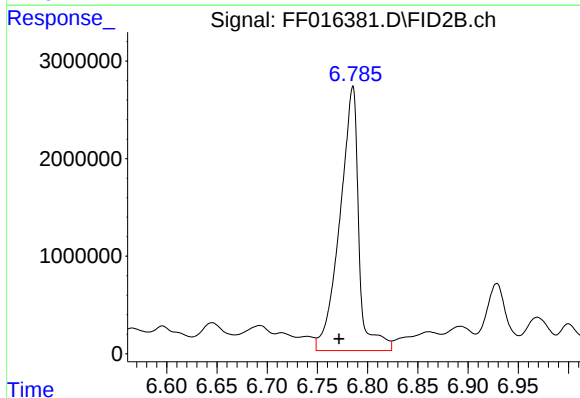
R.T.: 2.052 min
Delta R.T.: -0.013 min
Response: 1633484
Conc: 12.42 ug/ml

Instrument :
FID_E
ClientSampleId :



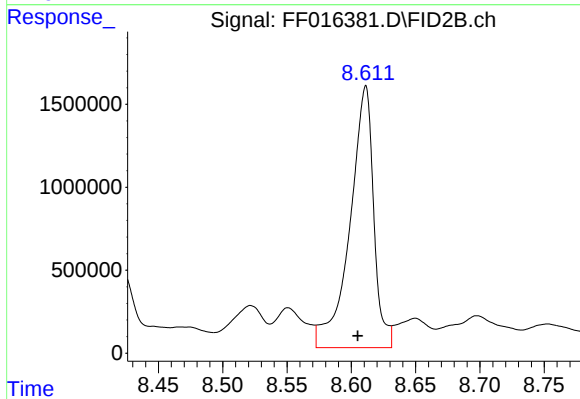
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 22347037
Conc: 167.82 ug/ml



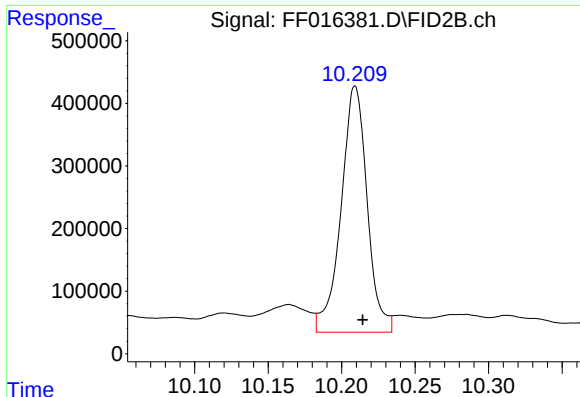
#3 N-DODECANE

R.T.: 6.785 min
Delta R.T.: 0.013 min
Response: 35631587
Conc: 262.10 ug/ml



#4 N-TETRADECANE

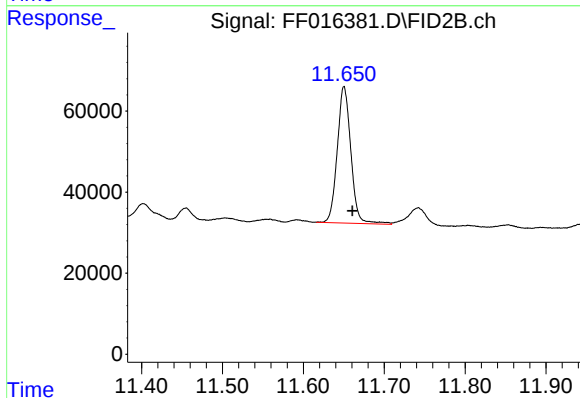
R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 20355653
Conc: 146.00 ug/ml



#5 N-HEXADECANE

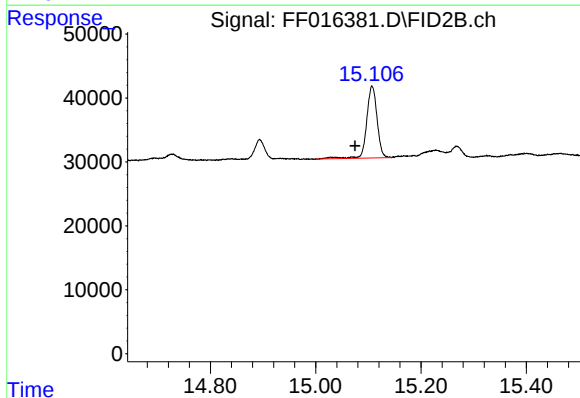
R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 4860283
Conc: 34.21 ug/ml

Instrument :
FID_E
ClientSampleId :



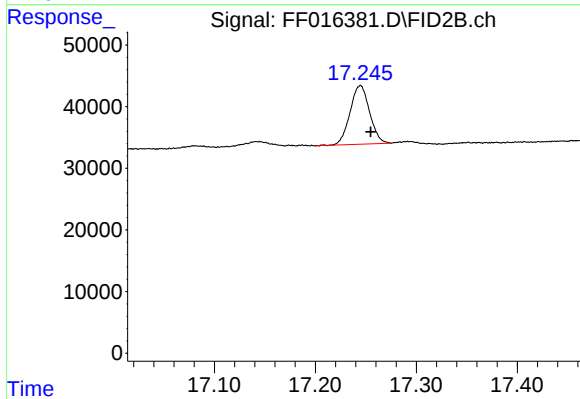
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.010 min
Response: 394485
Conc: 2.68 ug/ml



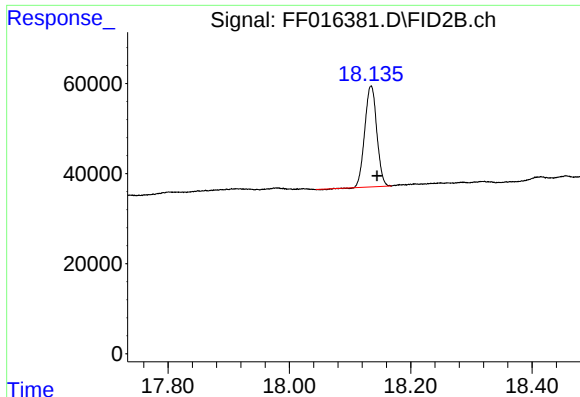
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.107 min
Delta R.T.: 0.033 min
Response: 153731
Conc: 1.19 ug/ml



#12 N-OCTACOSANE

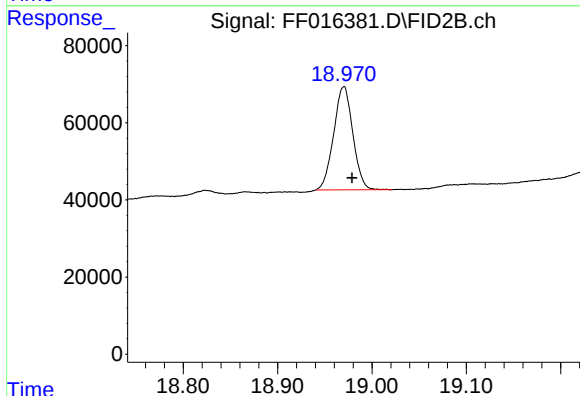
R.T.: 17.245 min
Delta R.T.: -0.010 min
Response: 127816
Conc: 0.92 ug/ml



#13 N-TRIACONTANE

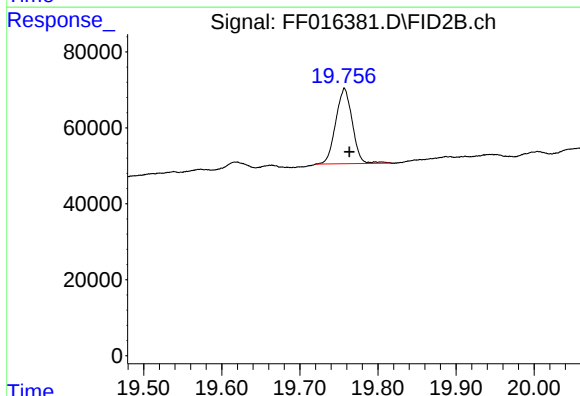
R.T.: 18.135 min
Delta R.T.: -0.010 min
Response: 307750
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :



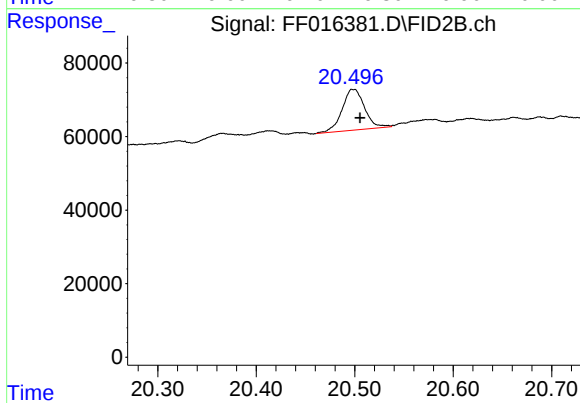
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.008 min
Response: 378022
Conc: 2.93 ug/ml



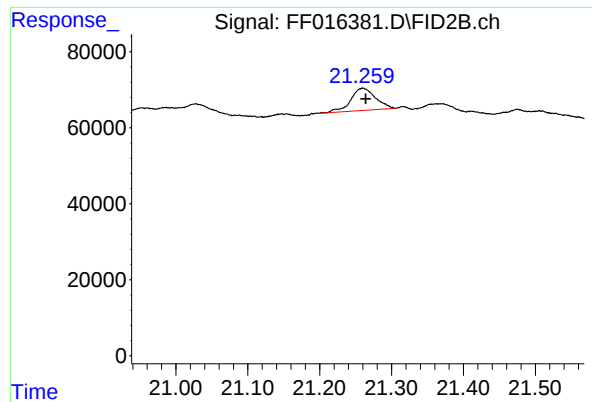
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.006 min
Response: 292324
Conc: 2.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: -0.007 min
Response: 176041
Conc: 2.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.004 min
Response: 140367
Conc: 1.89 ug/ml

Instrument :

FID_E

ClientSampleId :