

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091725\
 Data File : FF016383.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2025 15:20
 Operator : YP\AJ
 Sample : KEROSENE STD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 04:43:49 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	145707	1.125 ug/ml
Target Compounds			
1) N-OCTANE	2.051	1178262	8.961 ug/ml
2) N-DECANE	4.598	20598767	154.695 ug/ml
3) N-DODECANE	6.787	40162917	295.433 ug/ml
4) N-TETRADECANE	8.613	25378162	182.024 ug/ml
5) N-HEXADECANE	10.210	5900020	41.532 ug/ml
6) N-OCTADECANE	11.650	514809	3.502 ug/ml
7) N-EICOSANE	12.962	49556	0.332 ug/ml
12) N-OCTACOSANE	17.244	148852	1.070 ug/ml
13) N-TRIACONTANE	18.134	372768	2.697 ug/ml
14) N-DOTRIACONTANE	18.972	440341	3.409 ug/ml
15) N-TETRATRIACONTANE	19.757	338938	3.090 ug/ml
16) N-HEXATRIACONTANE	20.500	225122	2.557 ug/ml
17) N-OCTATRIACONTANE	21.257	130444	1.756 ug/ml
18) N-TETRACONTANE	22.206	72909	1.116 ug/ml

(f)=RT Delta > 1/2 Window

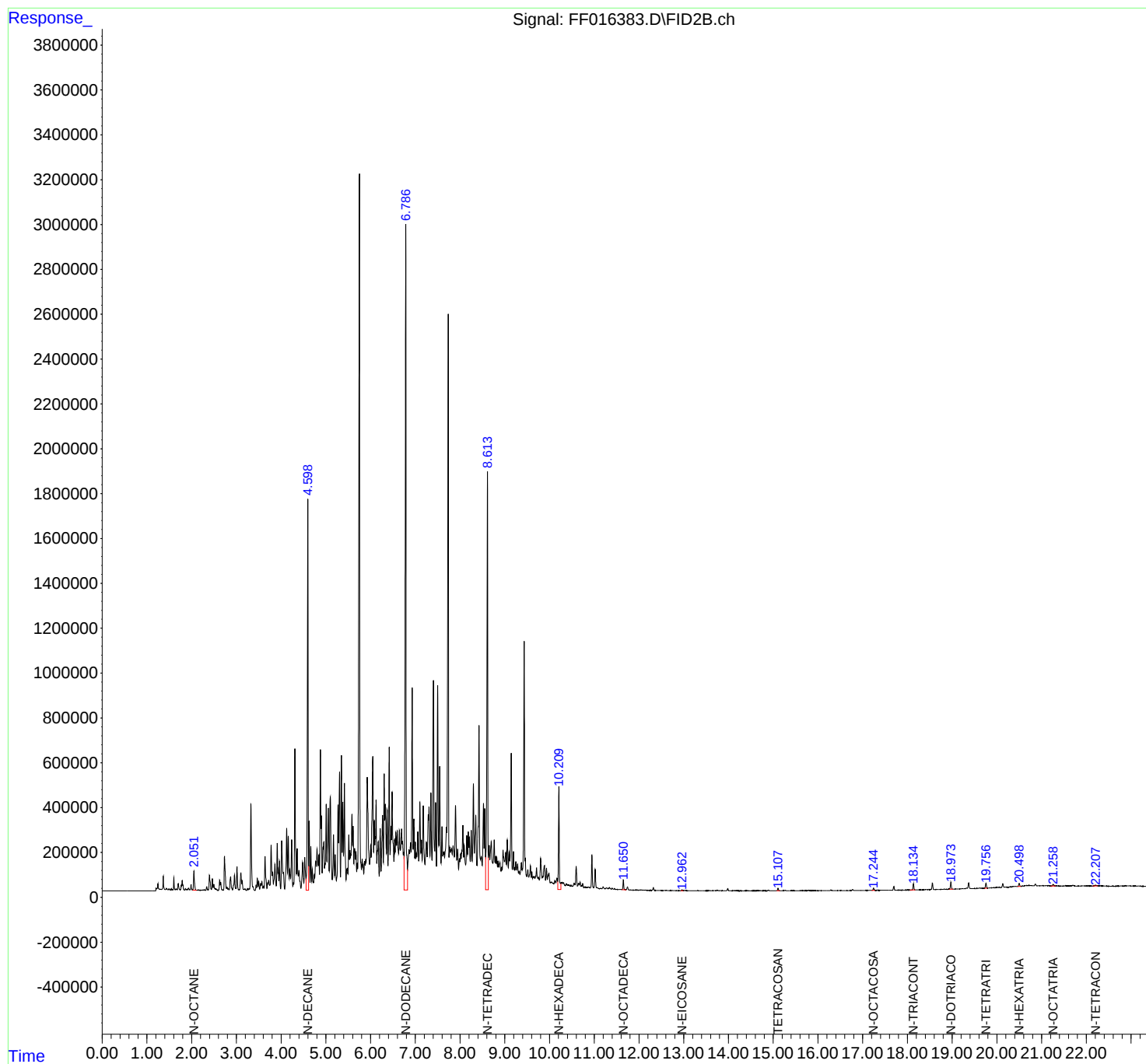
(m)=manual int.

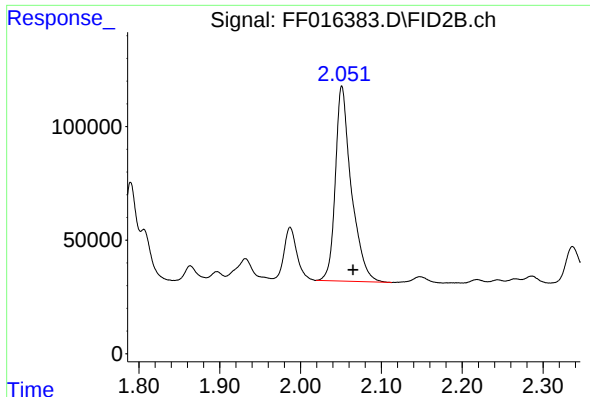
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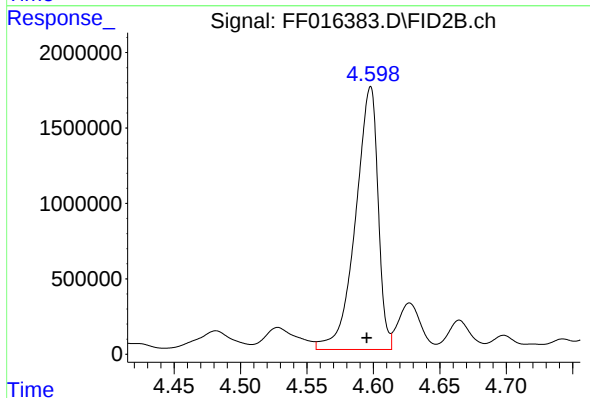




#1 N-OCTANE

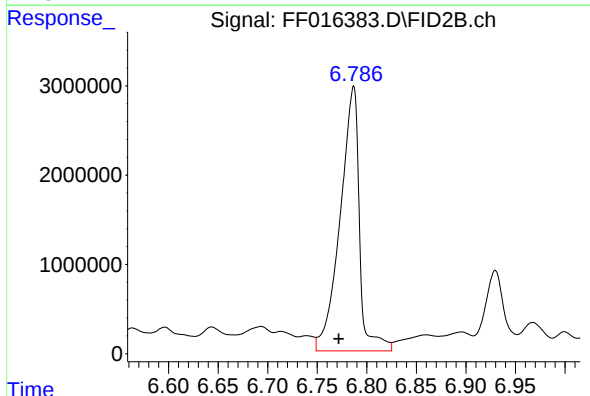
R.T.: 2.051 min
Delta R.T.: -0.014 min
Response: 1178262
Conc: 8.96 ug/ml

Instrument :
FID_E
ClientSampleId :



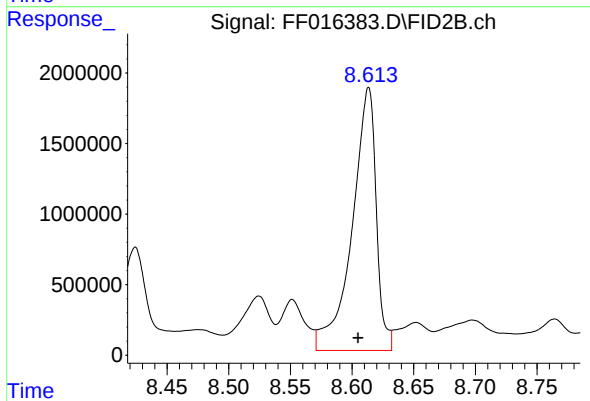
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 20598767
Conc: 154.69 ug/ml



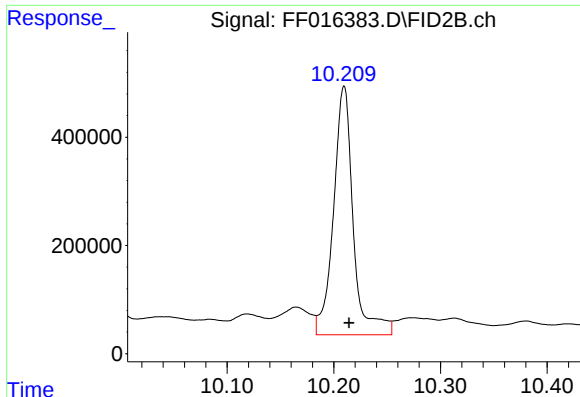
#3 N-DODECANE

R.T.: 6.787 min
Delta R.T.: 0.015 min
Response: 40162917
Conc: 295.43 ug/ml



#4 N-TETRADECANE

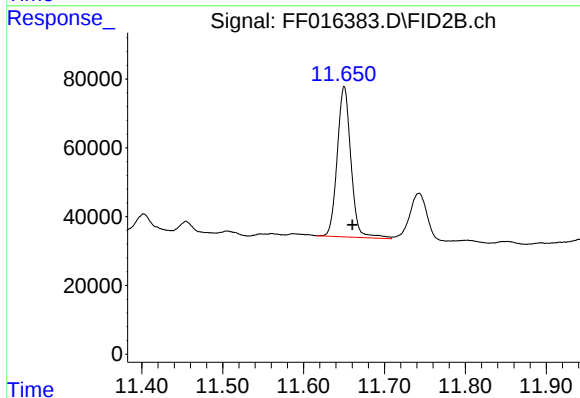
R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 25378162
Conc: 182.02 ug/ml



#5 N-HEXADECANE

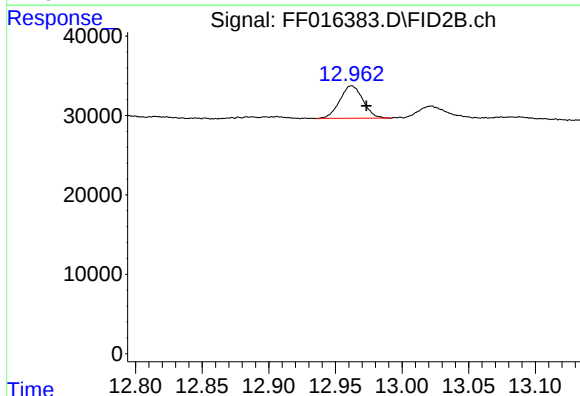
R.T.: 10.210 min
Delta R.T.: -0.005 min
Response: 5900020
Conc: 41.53 ug/ml

Instrument :
FID_E
ClientSampleId :



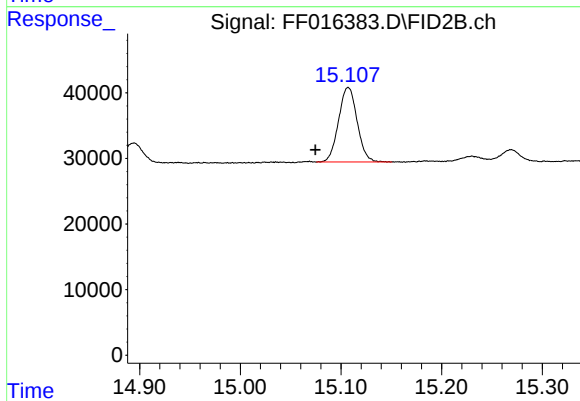
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.010 min
Response: 514809
Conc: 3.50 ug/ml



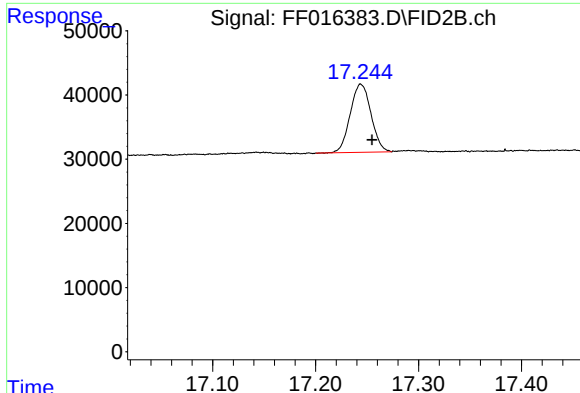
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.011 min
Response: 49556
Conc: 0.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

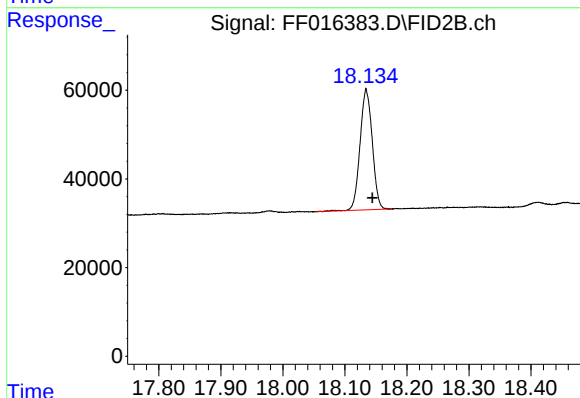
R.T.: 15.107 min
Delta R.T.: 0.033 min
Response: 145707
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

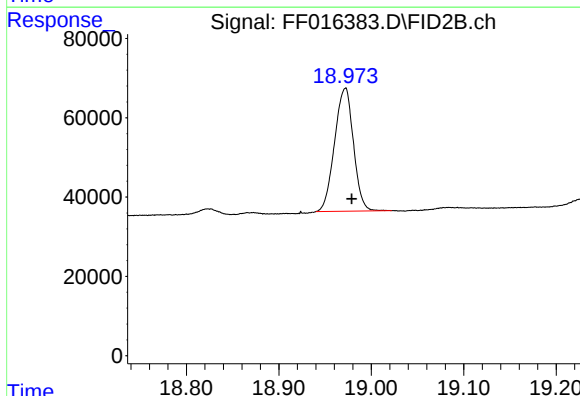
R.T.: 17.244 min
Delta R.T.: -0.011 min
Response: 148852
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



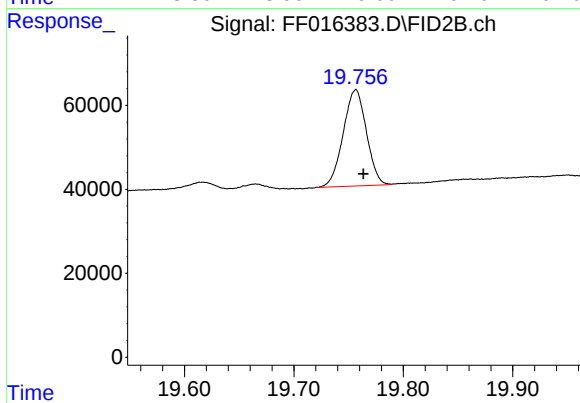
#13 N-TRIACONTANE

R.T.: 18.134 min
Delta R.T.: -0.010 min
Response: 372768
Conc: 2.70 ug/ml



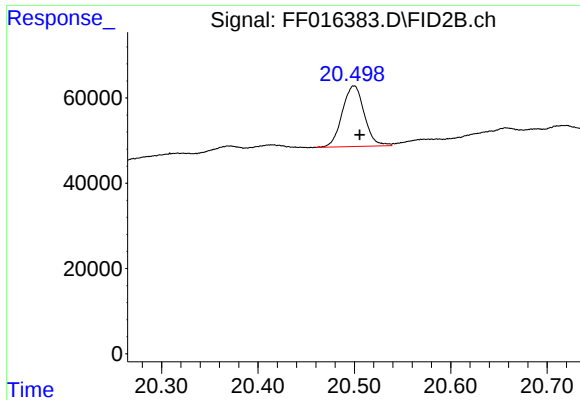
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.007 min
Response: 440341
Conc: 3.41 ug/ml



#15 N-TETRATRIACONTANE

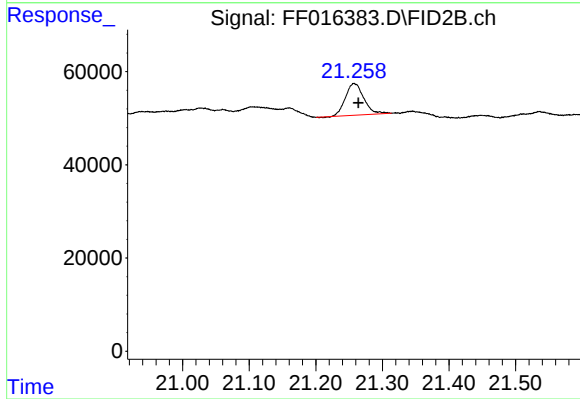
R.T.: 19.757 min
Delta R.T.: -0.007 min
Response: 338938
Conc: 3.09 ug/ml



#16 N-HEXATRIACONTANE

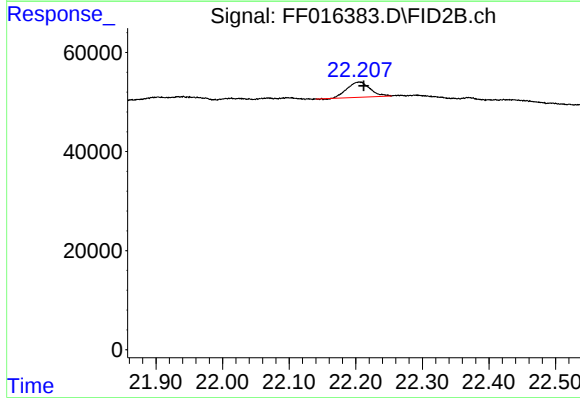
R.T.: 20.500 min
Delta R.T.: -0.006 min
Response: 225122
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.007 min
Response: 130444
Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.006 min
Response: 72909
Conc: 1.12 ug/ml