

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015286.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 19:29
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 05:03:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.021	2030736	15.508 ug/ml
Target Compounds			
1) N-OCTANE	2.039	119306	0.896 ug/ml
2) N-DECANE	4.568	129420	0.971 ug/ml
3) N-DODECANE	6.733	121007	0.885 ug/ml
4) N-TETRADECANE	8.560	115186	0.882 ug/ml
5) N-HEXADECANE	10.169	113182	0.843 ug/ml
6) N-OCTADECANE	11.609	114091	0.777 ug/ml
7) N-EICOSANE	12.919	119367	0.816 ug/ml
8) N-DOCOSANE	14.118	118474	0.818 ug/ml
10) N-TETRACOSANE	15.223	120059	0.829 ug/ml
11) N-HEXACOSANE	16.246	114948	0.816 ug/ml
12) N-OCTACOSANE	17.196	128664	0.939 ug/ml
13) N-TRIACONTANE	18.084	165063	1.241 ug/ml
14) N-DOTRIACONTANE	18.919	198789	1.565 ug/ml
15) N-TETRATRIACONTANE	19.703	157792	1.424 ug/ml
16) N-HEXATRIACONTANE	20.445	103694	1.147 ug/ml
17) N-OCTATRIACONTANE	21.185	95763	1.185 ug/ml

(f)=RT Delta > 1/2 Window

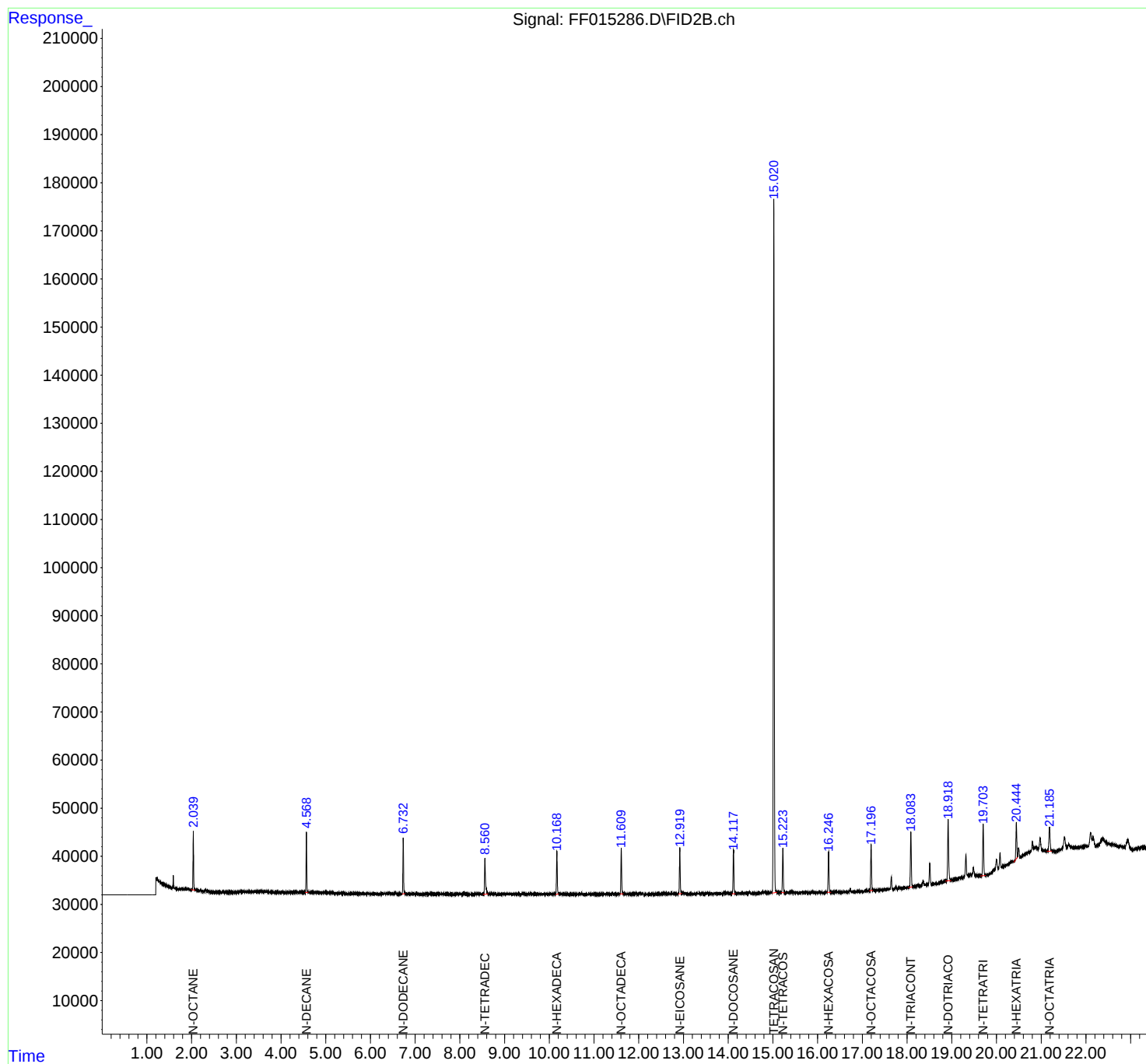
(m)=manual int.

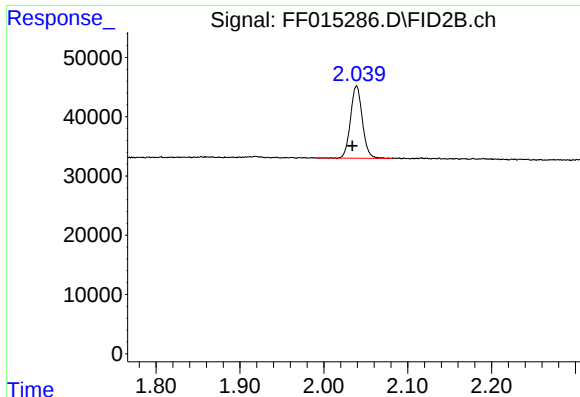
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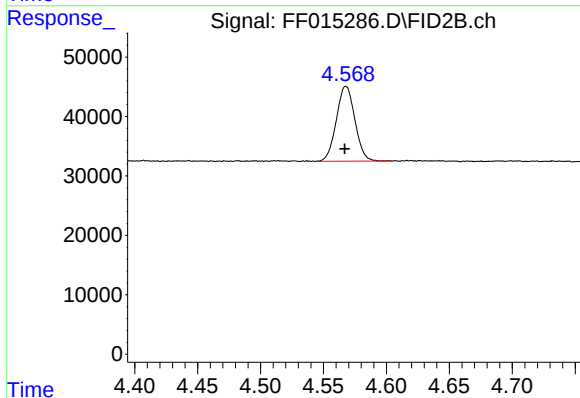




#1 N-OCTANE

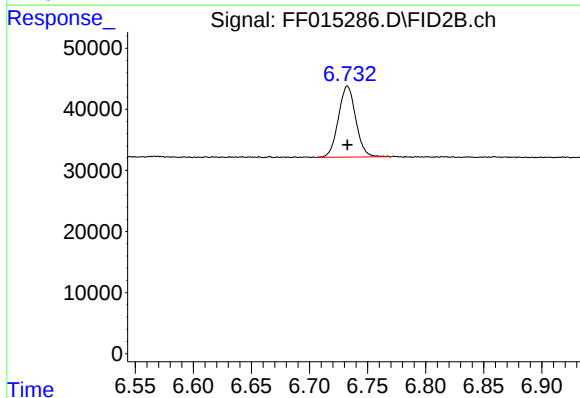
R.T.: 2.039 min
Delta R.T.: 0.005 min
Response: 119306
Conc: 0.90 ug/ml

Instrument :
FID_F
ClientSampleId :



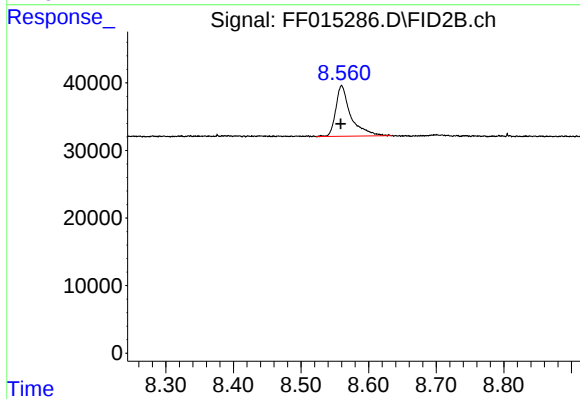
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 129420
Conc: 0.97 ug/ml



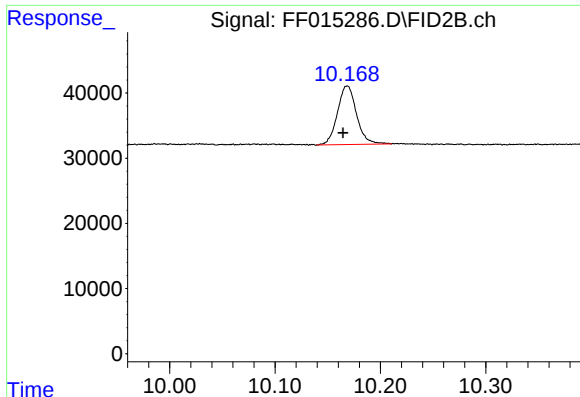
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 121007
Conc: 0.88 ug/ml



#4 N-TETRADECANE

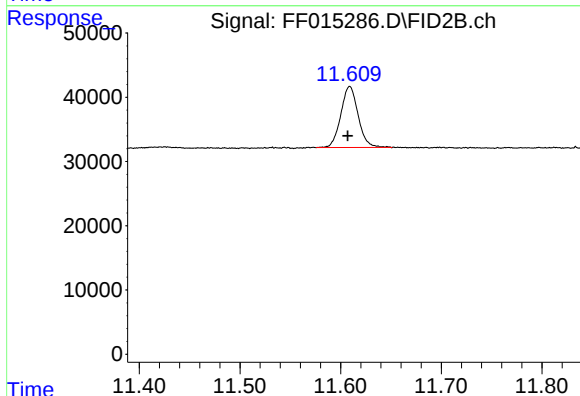
R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 115186
Conc: 0.88 ug/ml



#5 N-HEXADECANE

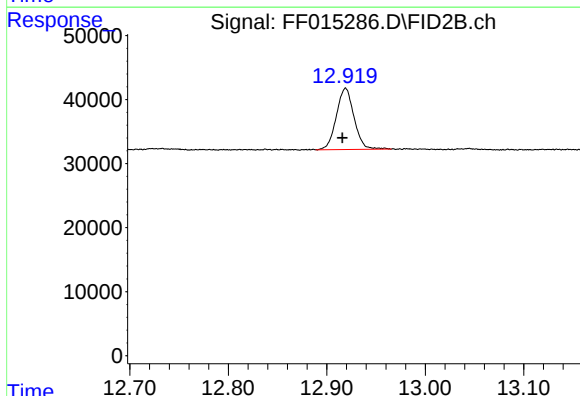
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 113182
Conc: 0.84 ug/ml

Instrument :
FID_F
ClientSampleId :



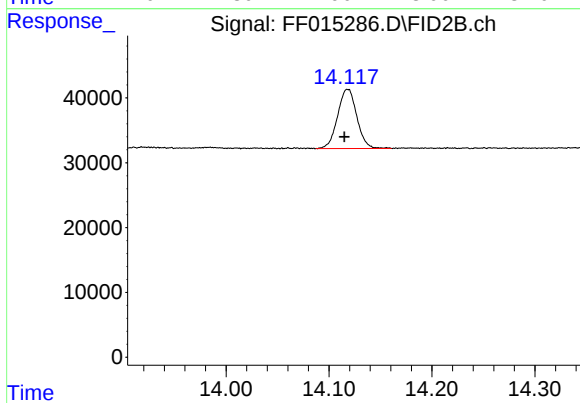
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.002 min
Response: 114091
Conc: 0.78 ug/ml



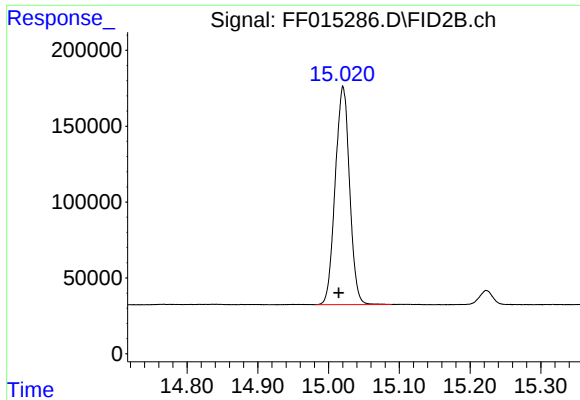
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 119367
Conc: 0.82 ug/ml



#8 N-DOCOSANE

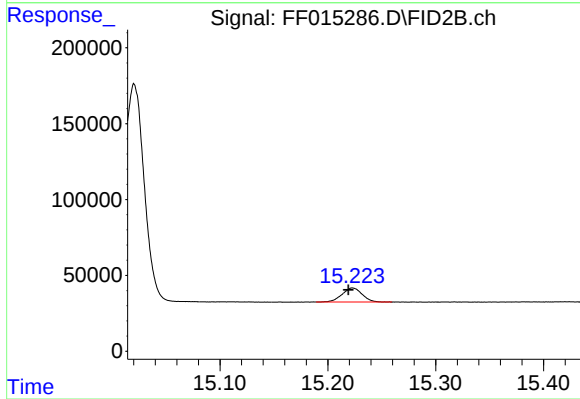
R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 118474
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

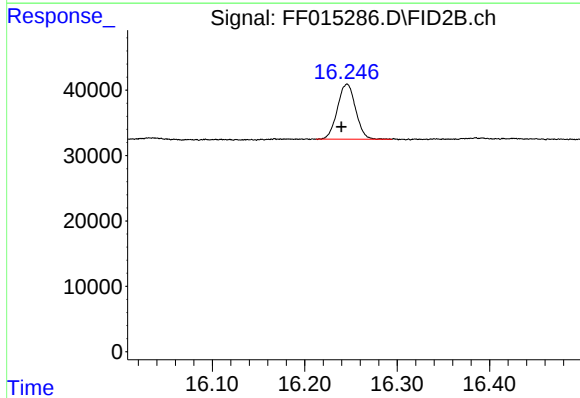
R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 2030736
Conc: 15.51 ug/ml

Instrument :
FID_F
ClientSampleId :



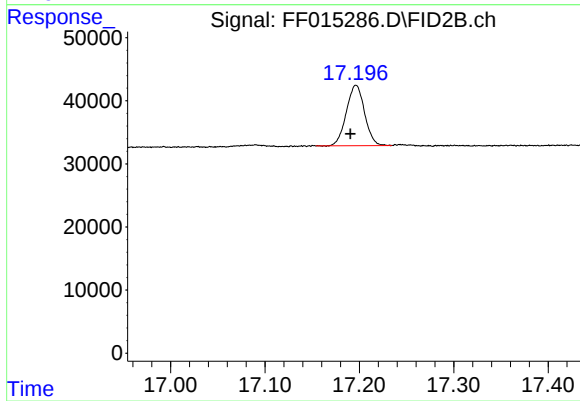
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 120059
Conc: 0.83 ug/ml



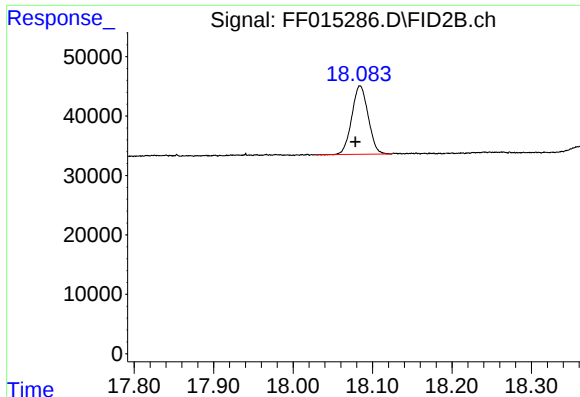
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 114948
Conc: 0.82 ug/ml



#12 N-OCTACOSANE

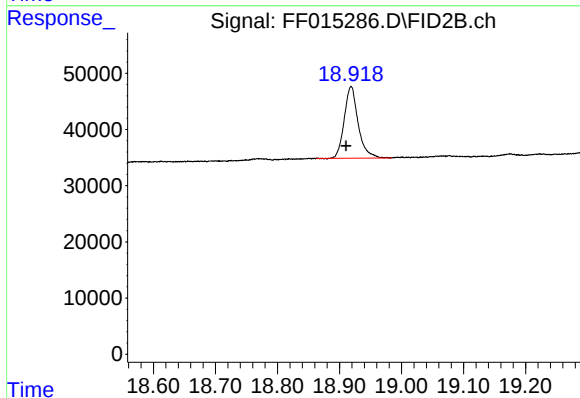
R.T.: 17.196 min
Delta R.T.: 0.006 min
Response: 128664
Conc: 0.94 ug/ml



#13 N-TRIACONTANE

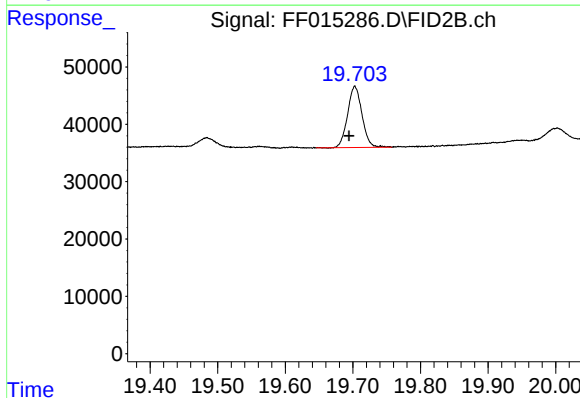
R.T.: 18.084 min
Delta R.T.: 0.006 min
Response: 165063
Conc: 1.24 ug/ml

Instrument :
FID_F
ClientSampleId :



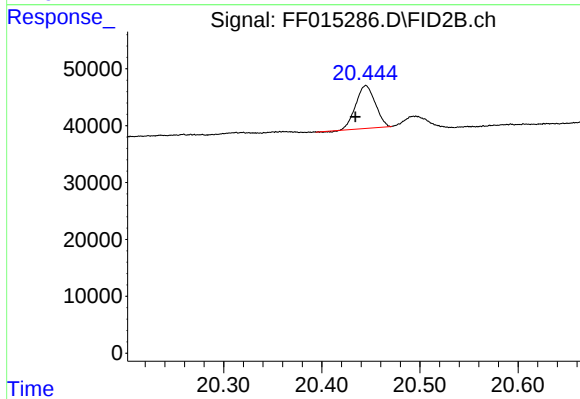
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.008 min
Response: 198789
Conc: 1.56 ug/ml



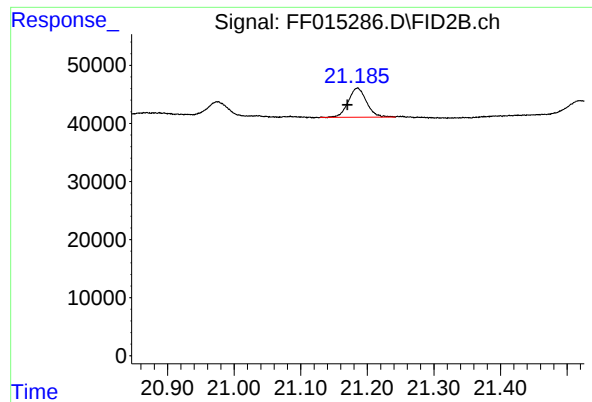
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: 0.008 min
Response: 157792
Conc: 1.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: 0.011 min
Response: 103694
Conc: 1.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.015 min
Response: 95763
Conc: 1.18 ug/ml

Instrument :

FID_F

ClientSampleId :