

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015846.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 22:44
 Operator : YP\AJ
 Sample : Q1872-14 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:53:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.019	150913	1.337 ug/ml
Target Compounds			
2) N-DECANE	4.565	364091	3.568 ug/ml
3) N-DODECANE	6.732	579767	5.295 ug/ml
4) N-TETRADECANE	8.605	102327	0.887 ug/ml
5) N-HEXADECANE	10.166	762506	6.461 ug/ml
6) N-OCTADECANE	11.608	578987	4.603 ug/ml
7) N-EICOSANE	12.918	340788	2.612 ug/ml
8) N-DOCOSANE	14.118	127068	0.998 ug/ml
13) N-TRIACONTANE	18.082	68446	0.581 ug/ml
14) N-DOTRIACONTANE	18.914	107809	0.946 ug/ml
15) N-TETRATRIACONTANE	19.699	56527	0.567 ug/ml

(f)=RT Delta > 1/2 Window

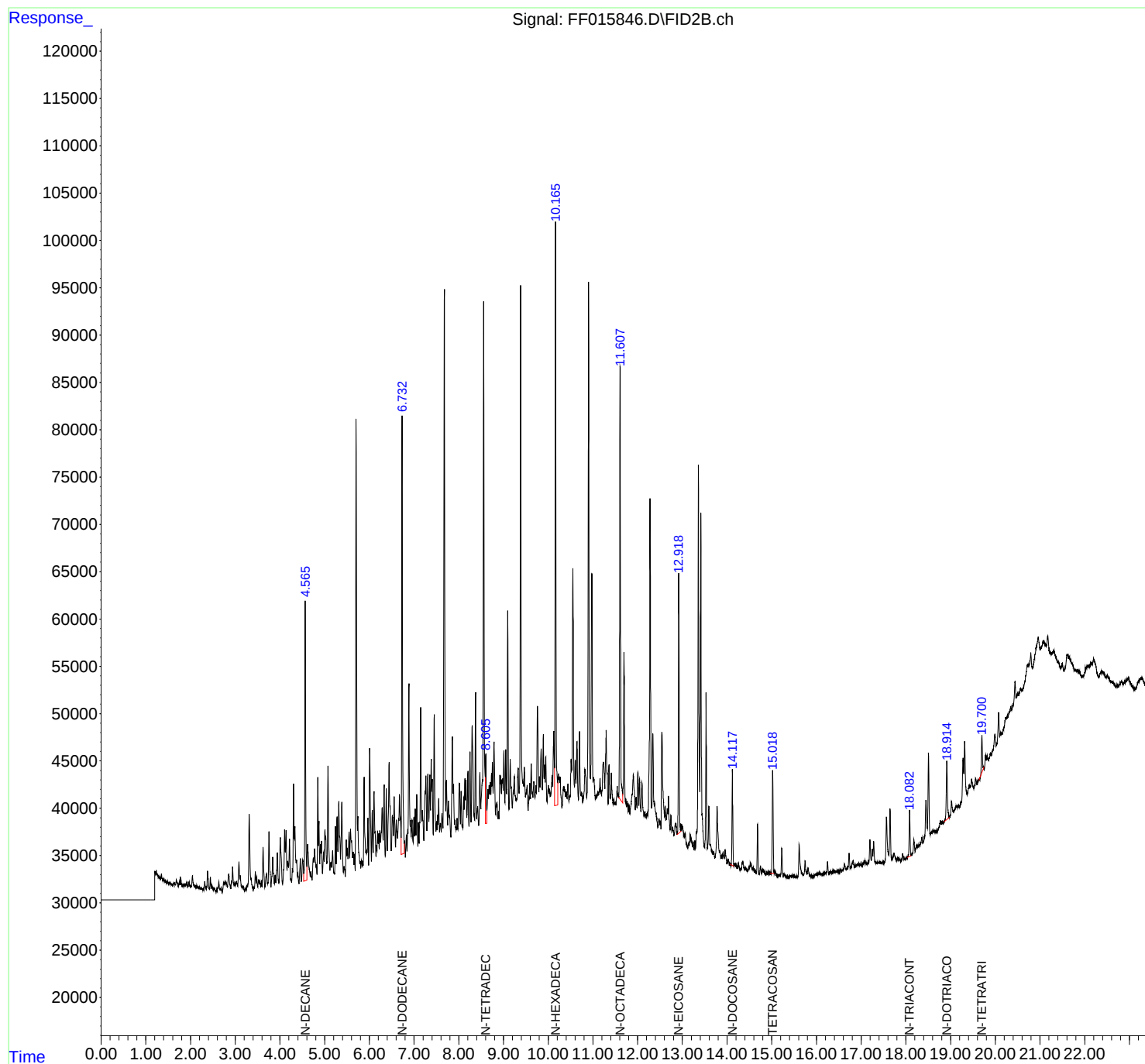
(m)=manual int.

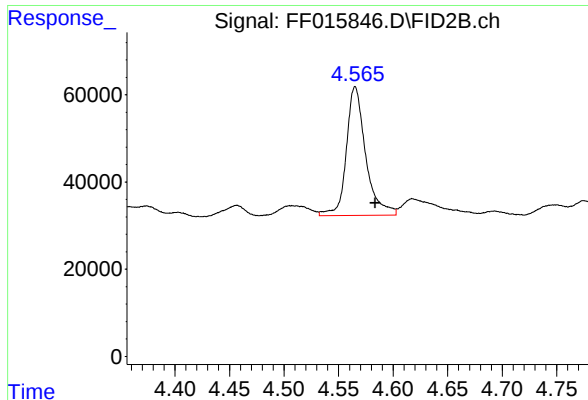
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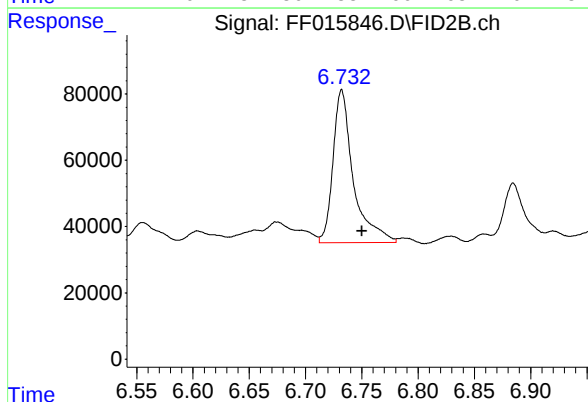




#2 N-DECANE

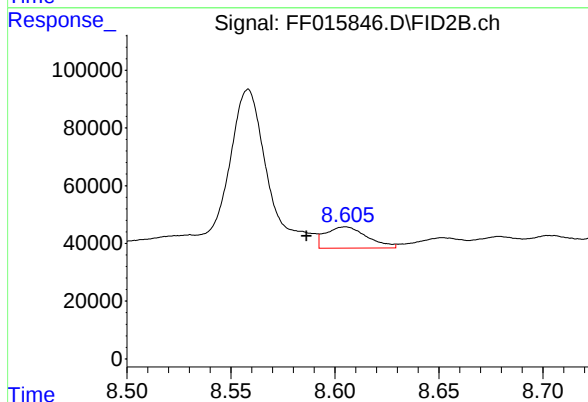
R.T.: 4.565 min
Delta R.T.: -0.019 min
Response: 364091
Conc: 3.57 ug/ml

Instrument :
FID_F
ClientSampleId :



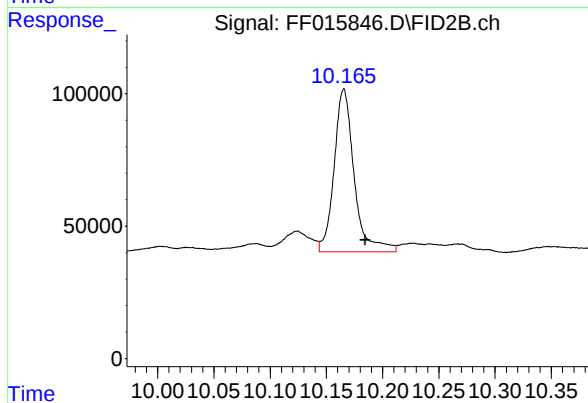
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 579767
Conc: 5.29 ug/ml



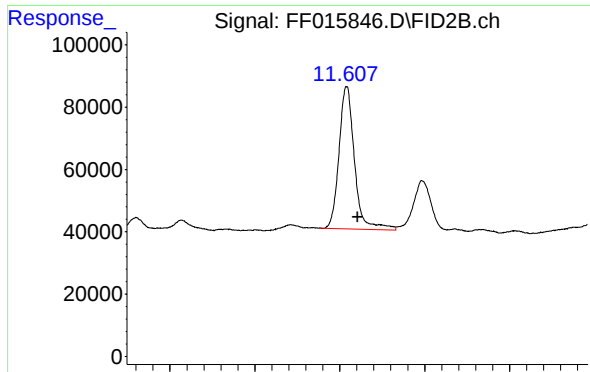
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: 0.018 min
Response: 102327
Conc: 0.89 ug/ml



#5 N-HEXADECANE

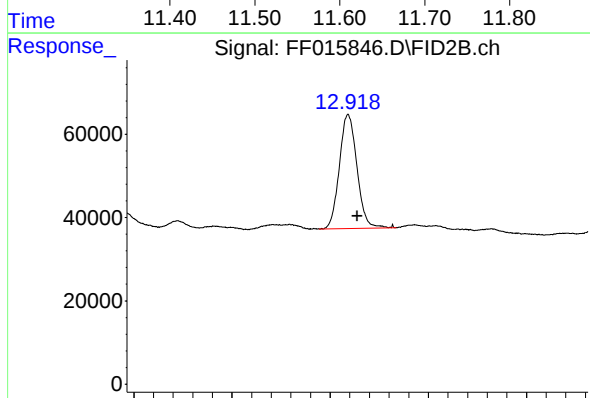
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 762506
Conc: 6.46 ug/ml



#6 N-OCTADECANE

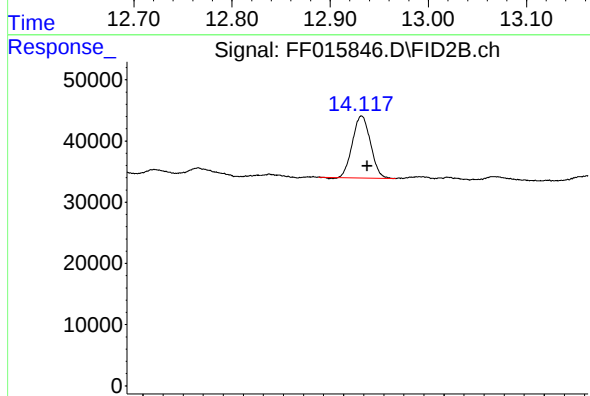
R.T.: 11.608 min
Delta R.T.: -0.013 min
Response: 578987
Conc: 4.60 ug/ml

Instrument :
FID_F
ClientSampleId :



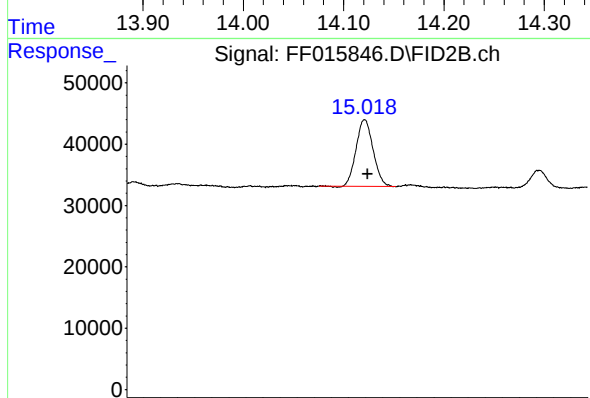
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.009 min
Response: 340788
Conc: 2.61 ug/ml



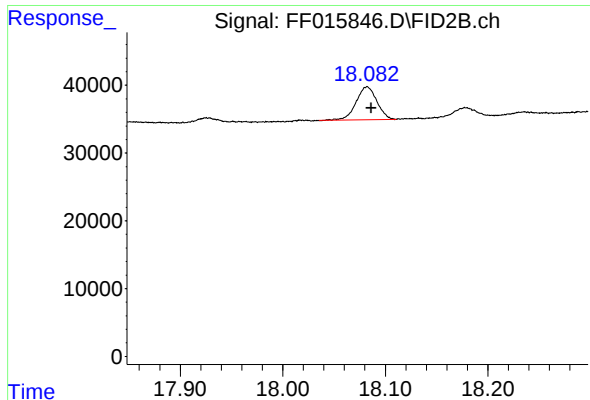
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.006 min
Response: 127068
Conc: 1.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

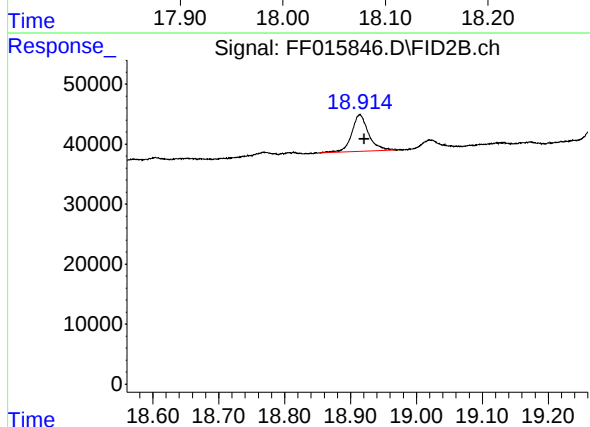
R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 150913
Conc: 1.34 ug/ml



#13 N-TRIACONTANE

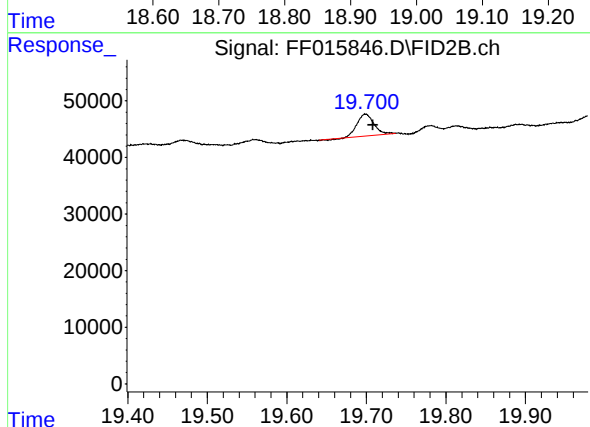
R.T.: 18.082 min
Delta R.T.: -0.004 min
Response: 68446
Conc: 0.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.007 min
Response: 107809
Conc: 0.95 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.009 min
Response: 56527
Conc: 0.57 ug/ml