

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016497.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 17:54
 Operator : YP\AJ
 Sample : Q3215-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 06:42:57 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...	15.068	1184195	9.145 ug/ml
Target Compounds			
4) N-TETRADECANE	8.572	103489	0.742 ug/ml
5) N-HEXADECANE	10.209	23728	0.167 ug/ml
6) N-OCTADECANE	11.689	66231	0.451 ug/ml
7) N-EICOSANE	12.966	201523	1.351 ug/ml
8) N-DOCOSANE	14.186	405677	2.790 ug/ml
10) N-TETRACOSANE	15.242	1057380	7.297 ug/ml
11) N-HEXACOSANE	16.300	122705	0.859 ug/ml
12) N-OCTACOSANE	17.247	262006	1.883 ug/ml
13) N-TRIACONTANE	18.142	181602	1.314 ug/ml
14) N-DOTRIACONTANE	18.973	101863	0.789 ug/ml
15) N-TETRATRIACONTANE	19.793	50410	0.460 ug/ml

(f)=RT Delta > 1/2 Window

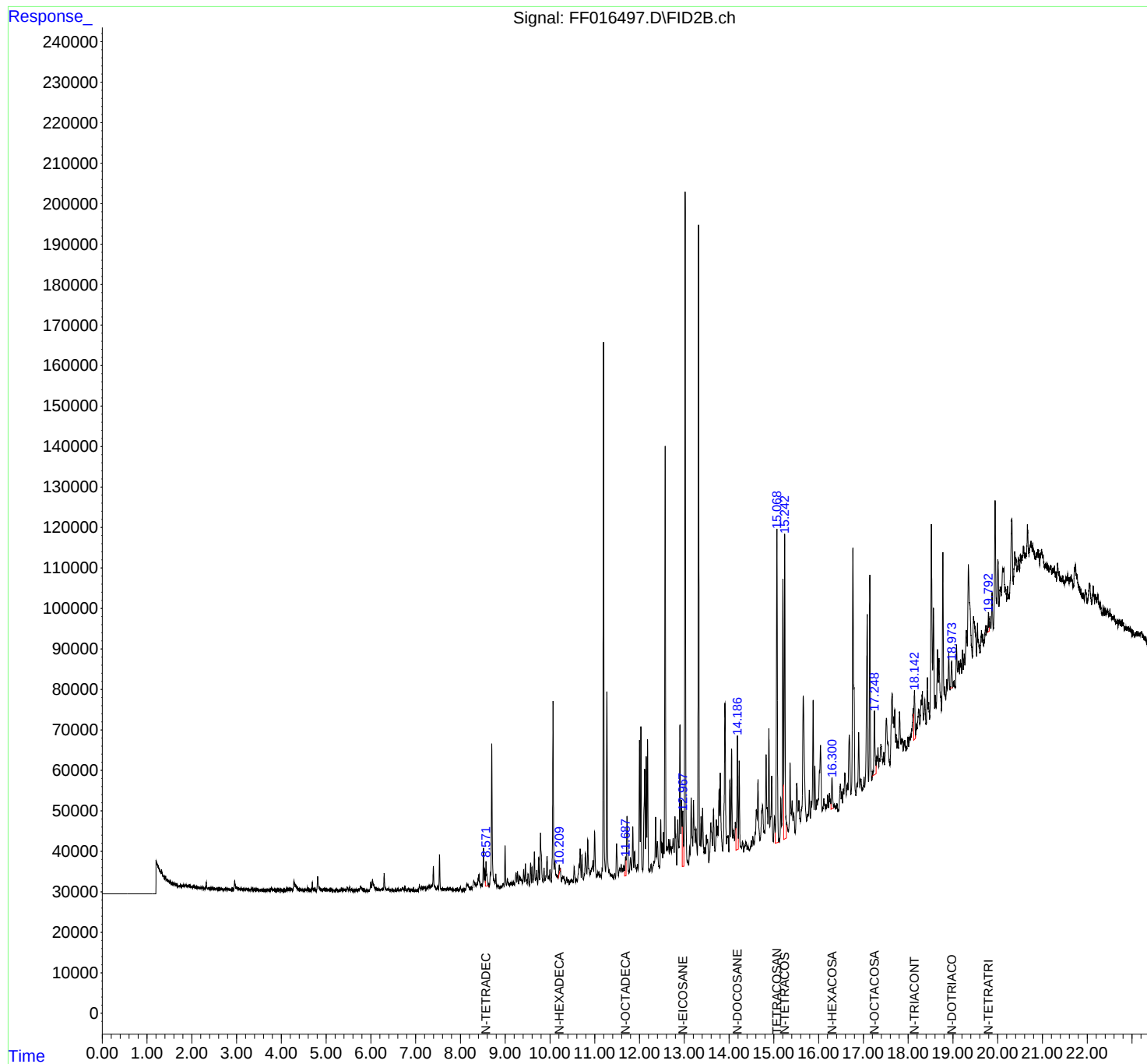
(m)=manual int.

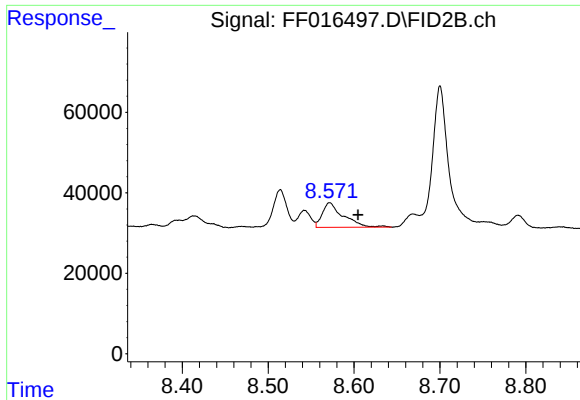
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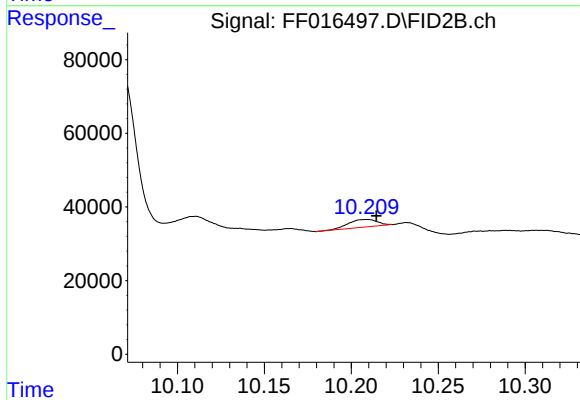




#4 N-TETRADECANE

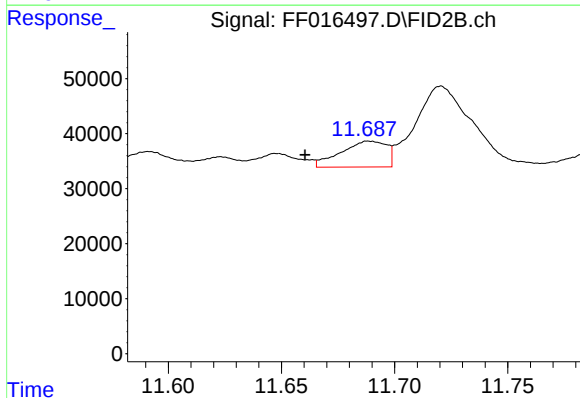
R.T.: 8.572 min
Delta R.T.: -0.033 min
Response: 103489
Conc: 0.74 ug/ml

Instrument :
FID_F
ClientSampleId :



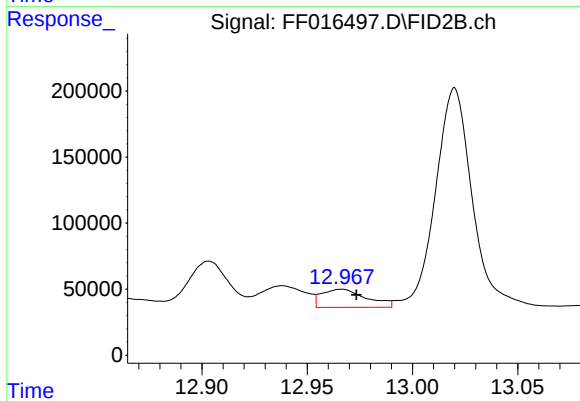
#5 N-HEXADECANE

R.T.: 10.209 min
Delta R.T.: -0.006 min
Response: 23728
Conc: 0.17 ug/ml



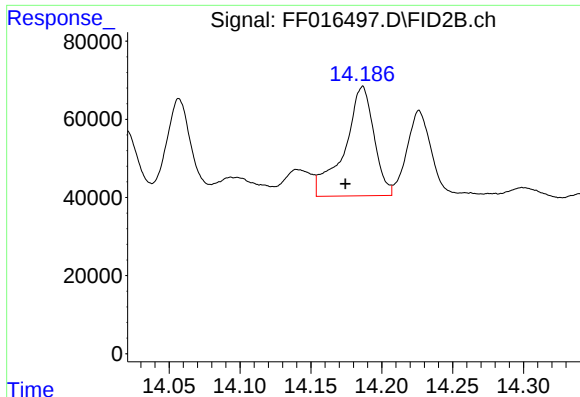
#6 N-OCTADECANE

R.T.: 11.689 min
Delta R.T.: 0.028 min
Response: 66231
Conc: 0.45 ug/ml



#7 N-EICOSANE

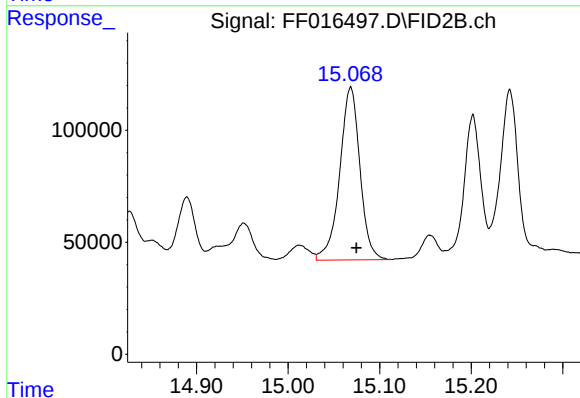
R.T.: 12.966 min
Delta R.T.: -0.007 min
Response: 201523
Conc: 1.35 ug/ml



#8 N-DOCOSANE

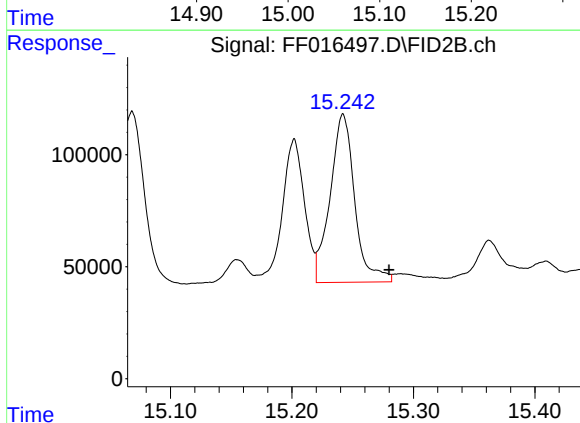
R.T.: 14.186 min
Delta R.T.: 0.012 min
Response: 405677
Conc: 2.79 ug/ml

Instrument :
FID_F
ClientSampleId :



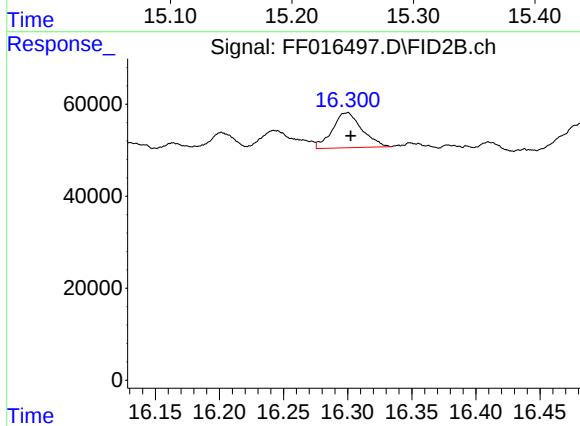
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.006 min
Response: 1184195
Conc: 9.15 ug/ml



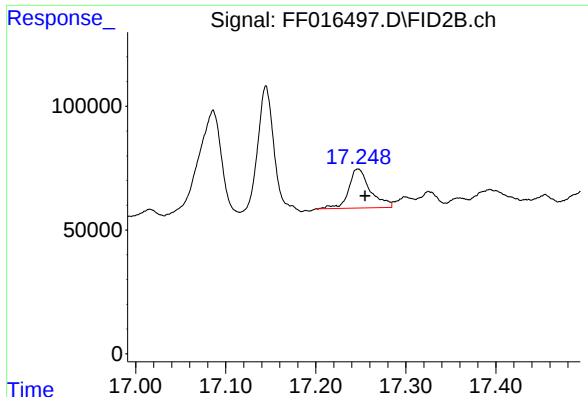
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.038 min
Response: 1057380
Conc: 7.30 ug/ml



#11 N-HEXACOSANE

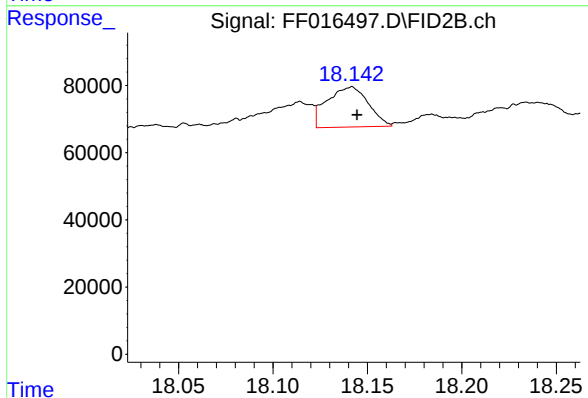
R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 122705
Conc: 0.86 ug/ml



#12 N-OCTACOSANE

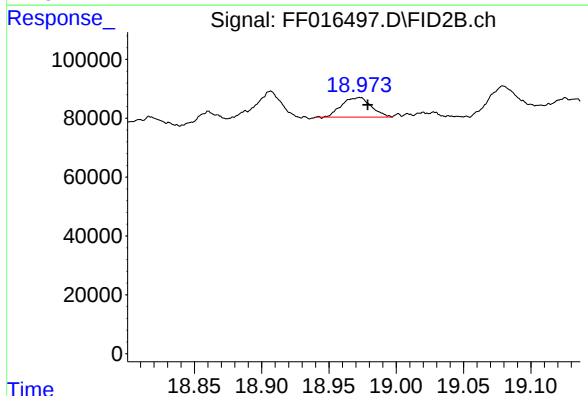
R.T.: 17.247 min
Delta R.T.: -0.008 min
Response: 262006
Conc: 1.88 ug/ml

Instrument :
FID_F
ClientSampleId :



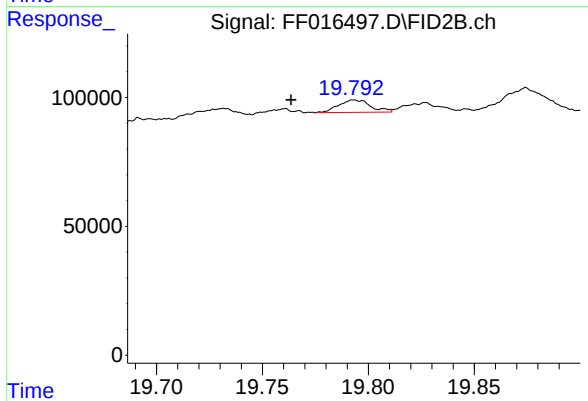
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.003 min
Response: 181602
Conc: 1.31 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.006 min
Response: 101863
Conc: 0.79 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.793 min
Delta R.T.: 0.030 min
Response: 50410
Conc: 0.46 ug/ml