

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010822.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 19:54
 Operator : AJ\MA
 Sample : N3431-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:15:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.831	1831876	16.206 ug/ml
Target Compounds			
1) N-OCTANE	1.888	130072	1.113 ug/ml
2) N-DECANE	4.414	206042	1.724 ug/ml
3) N-DODECANE	6.576	1249080	10.278 ug/ml
4) N-TETRADECANE	8.353	2904270	23.426 ug/ml
5) N-HEXADECANE	9.985	3943511	31.539 ug/ml
6) N-OCTADECANE	11.450	3578988	27.969 ug/ml
7) N-EICOSANE	12.732	1722293	13.619 ug/ml
8) N-DOCOSANE	13.937	1088293	8.617 ug/ml
11) N-HEXACOSANE	16.055	186833	1.475 ug/ml
12) N-OCTACOSANE	17.006	257623	2.111 ug/ml
13) N-TRIACONTANE	17.879	206306	1.683 ug/ml
14) N-DOTRIACONTANE	18.717	193414	1.594 ug/ml
15) N-TETRATRIACONTANE	19.516	324051	3.118 ug/ml

(f)=RT Delta > 1/2 Window

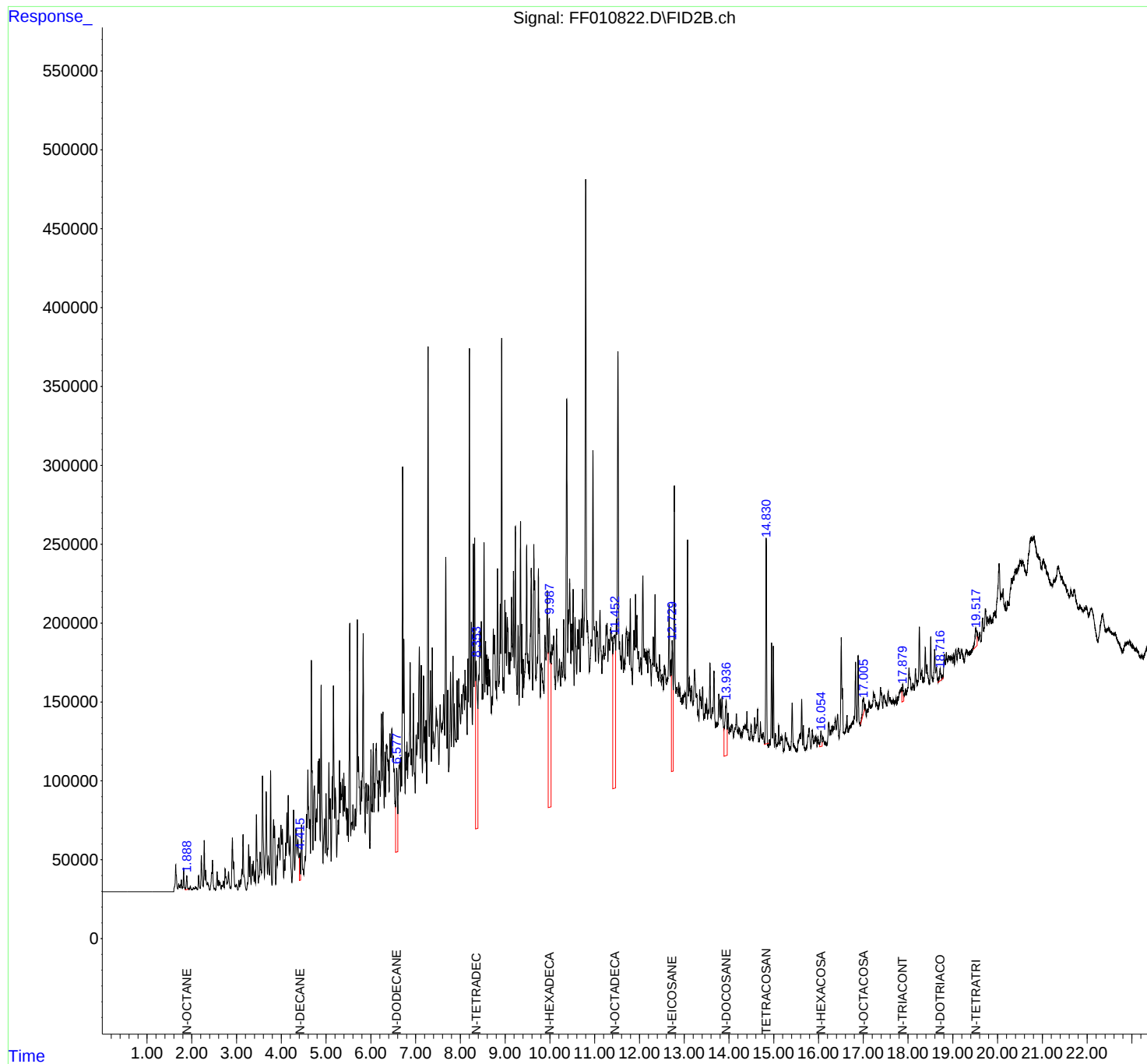
(m)=manual int.

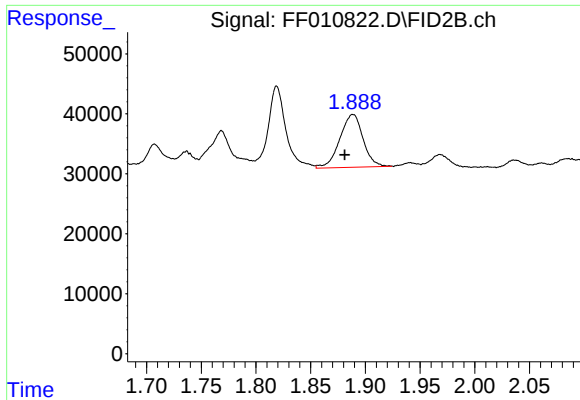
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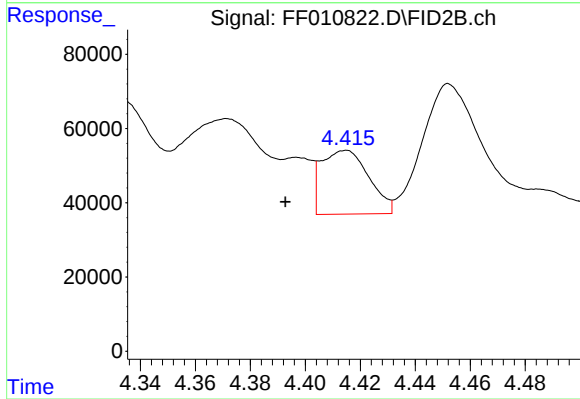




#1 N-OCTANE

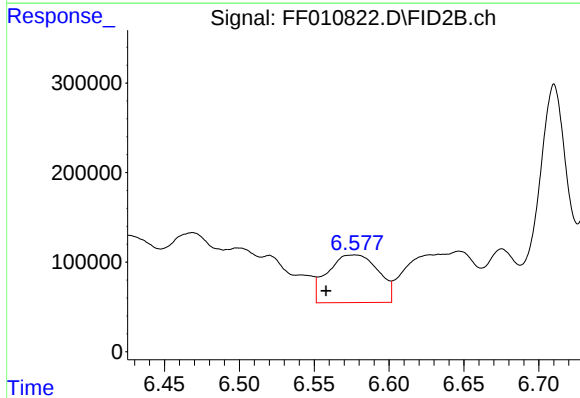
R.T.: 1.888 min
Delta R.T.: 0.007 min
Response: 130072
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :



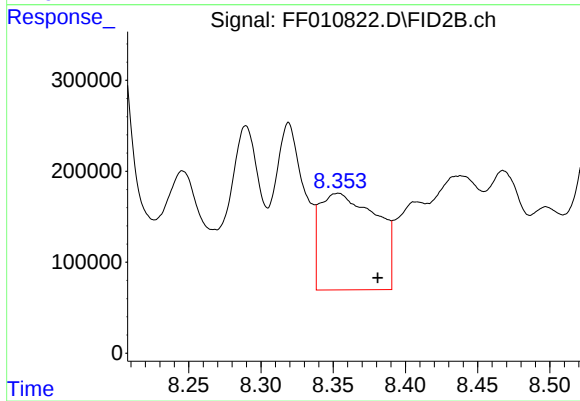
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: 0.021 min
Response: 206042
Conc: 1.72 ug/ml



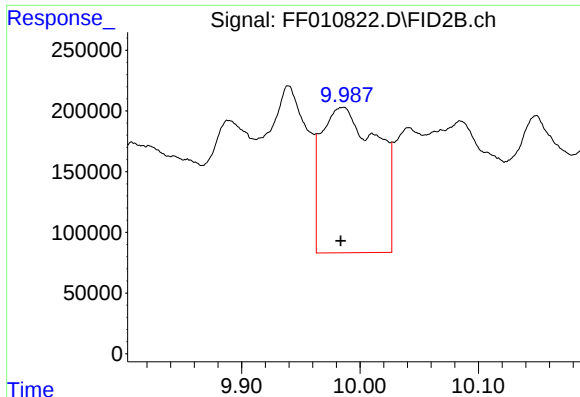
#3 N-DODECANE

R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 1249080
Conc: 10.28 ug/ml



#4 N-TETRADECANE

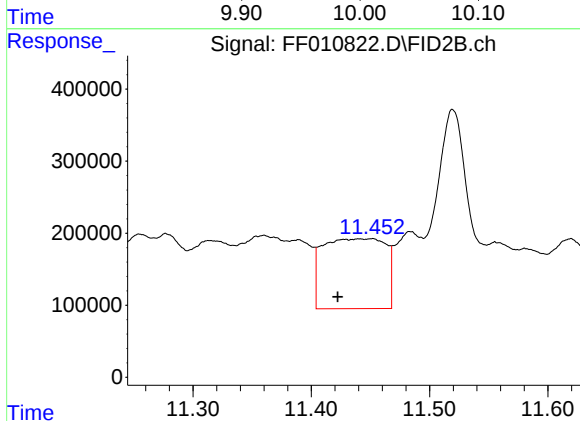
R.T.: 8.353 min
Delta R.T.: -0.028 min
Response: 2904270
Conc: 23.43 ug/ml



#5 N-HEXADECANE

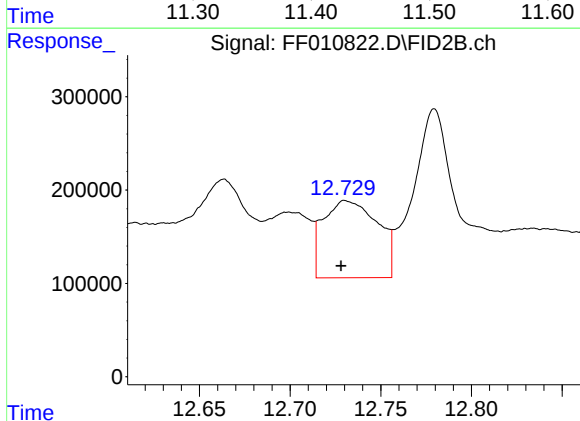
R.T.: 9.985 min
Delta R.T.: 0.001 min
Response: 3943511
Conc: 31.54 ug/ml

Instrument :
FID_F
ClientSampleId :



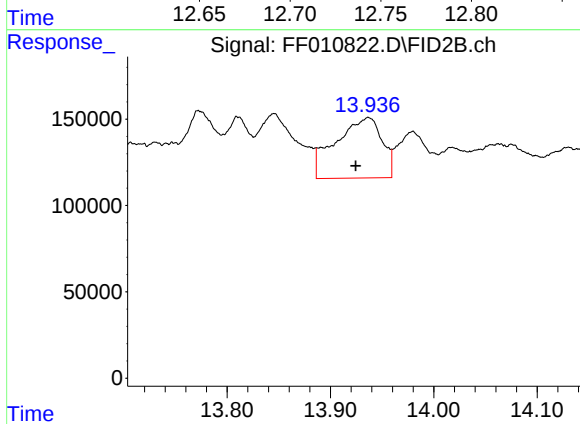
#6 N-OCTADECANE

R.T.: 11.450 min
Delta R.T.: 0.028 min
Response: 3578988
Conc: 27.97 ug/ml



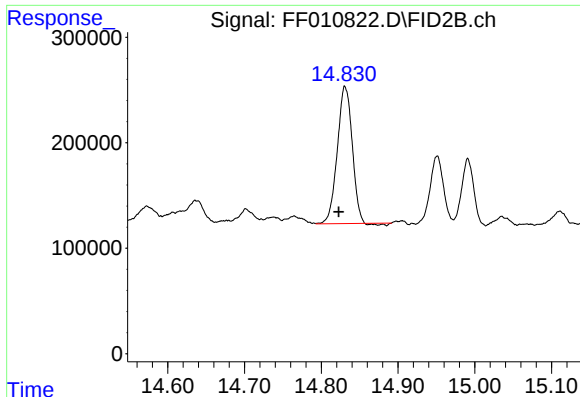
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: 0.003 min
Response: 1722293
Conc: 13.62 ug/ml



#8 N-DOCOSANE

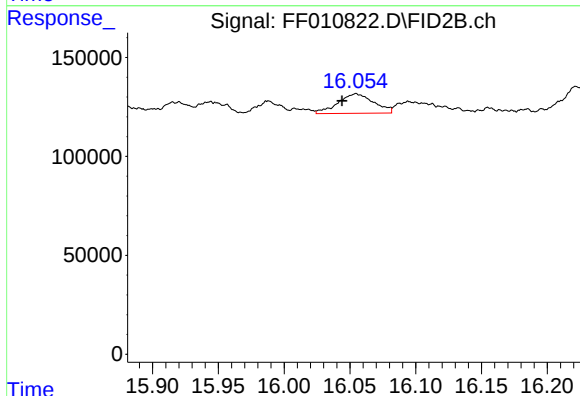
R.T.: 13.937 min
Delta R.T.: 0.012 min
Response: 1088293
Conc: 8.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

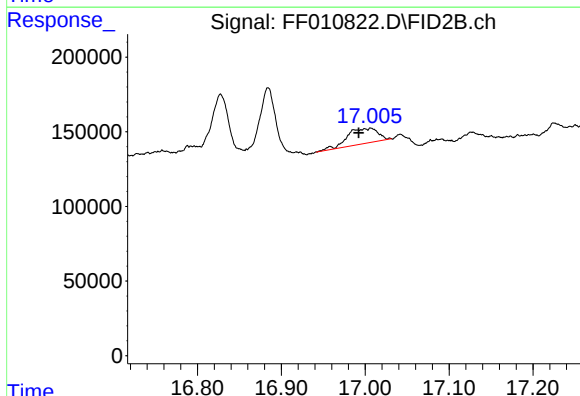
R.T.: 14.831 min
Delta R.T.: 0.008 min
Response: 1831876
Conc: 16.21 ug/ml

Instrument :
FID_F
ClientSampleId :



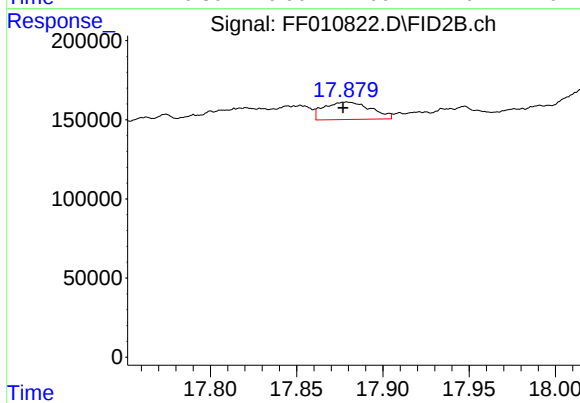
#11 N-HEXACOSANE

R.T.: 16.055 min
Delta R.T.: 0.011 min
Response: 186833
Conc: 1.47 ug/ml



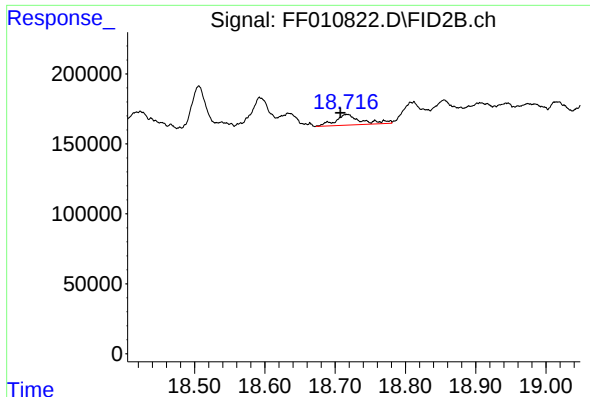
#12 N-OCTACOSANE

R.T.: 17.006 min
Delta R.T.: 0.014 min
Response: 257623
Conc: 2.11 ug/ml



#13 N-TRIACONTANE

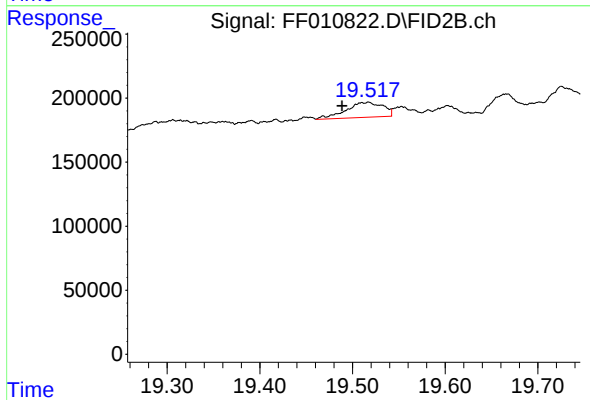
R.T.: 17.879 min
Delta R.T.: 0.002 min
Response: 206306
Conc: 1.68 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.717 min
Delta R.T.: 0.009 min
Response: 193414
Conc: 1.59 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.516 min
Delta R.T.: 0.027 min
Response: 324051
Conc: 3.12 ug/ml