

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012944.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 22:41
 Operator : YP\AJ
 Sample : 03355-14
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:43:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	15.000	337845	2.893 ug/ml
Target Compounds			
3) N-DODECANE	6.729	84954	0.652 ug/ml
4) N-TETRADECANE	8.511	197042	1.522 ug/ml
5) N-HEXADECANE	10.117	41548	0.310 ug/ml
6) N-OCTADECANE	11.612	74450	0.542 ug/ml
7) N-EICOSANE	12.887	228602	1.669 ug/ml
8) N-DOCOSANE	14.106	701111	5.303 ug/ml
10) N-TETRACOSANE	15.165	3632407	27.485 ug/ml
11) N-HEXACOSANE	16.240	54299	0.420 ug/ml
12) N-OCTACOSANE	17.174	1022527	7.978 ug/ml
13) N-TRIACONTANE	18.063	98864	0.767 ug/ml
14) N-DOTRIACONTANE	18.845	1386902	10.972 ug/ml
15) N-TETRATRIACONTANE	19.657	67069	0.565 ug/ml
16) N-HEXATRIACONTANE	20.405	51870	0.432 ug/ml
17) N-OCTATRIACONTANE	21.078f	142118	1.222 ug/ml
18) N-TETRACONTANE	21.979	718793	5.777 ug/ml

(f)=RT Delta > 1/2 Window

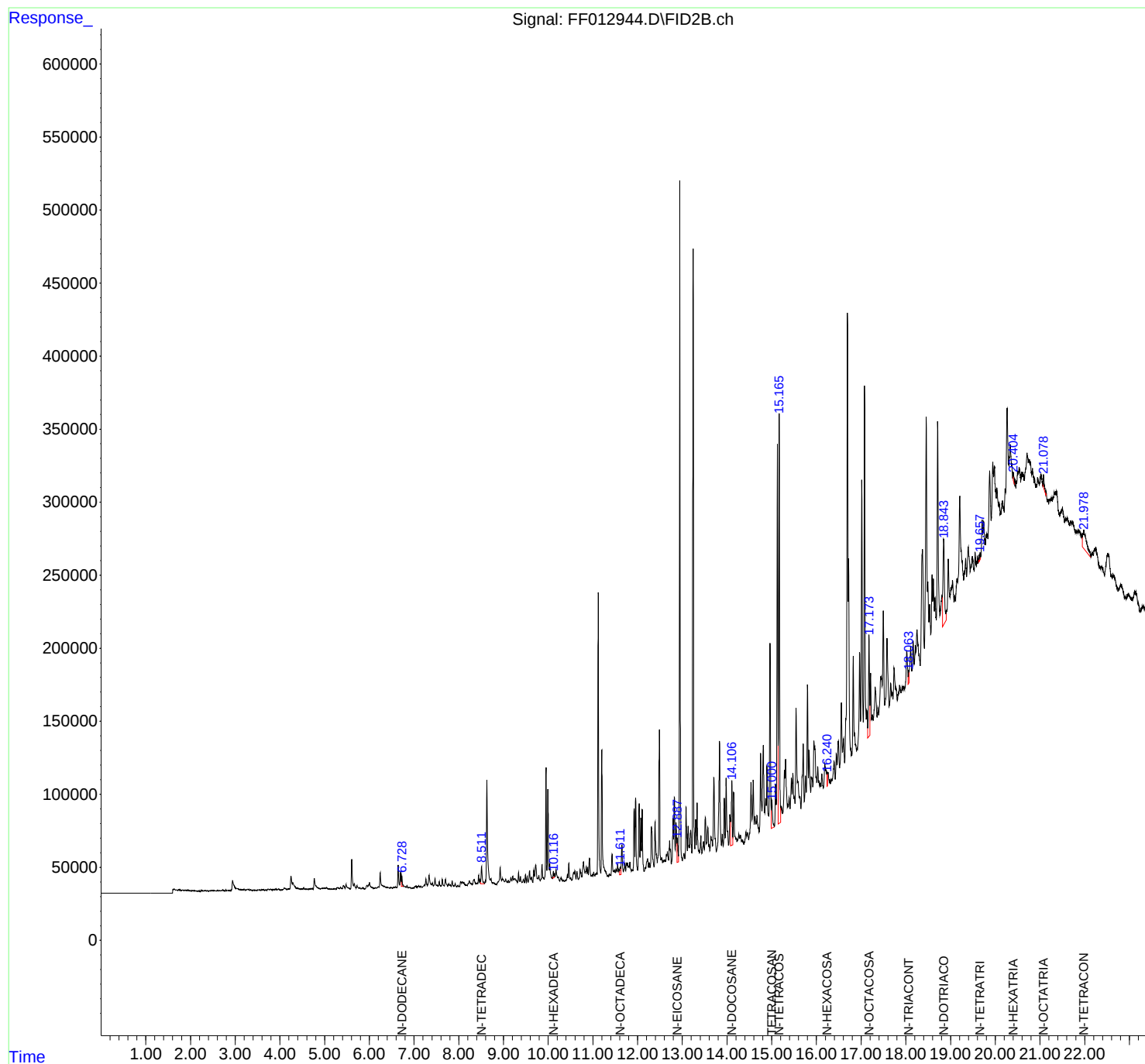
(m)=manual int.

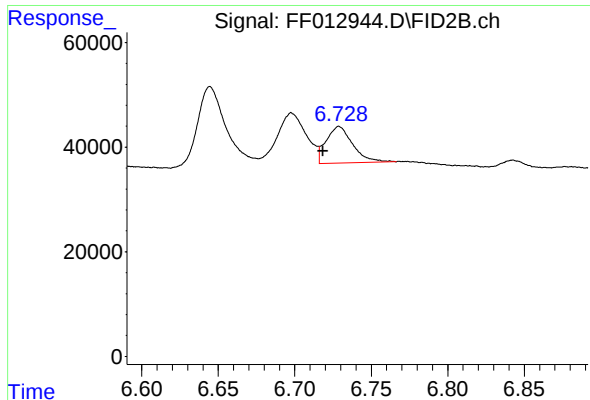
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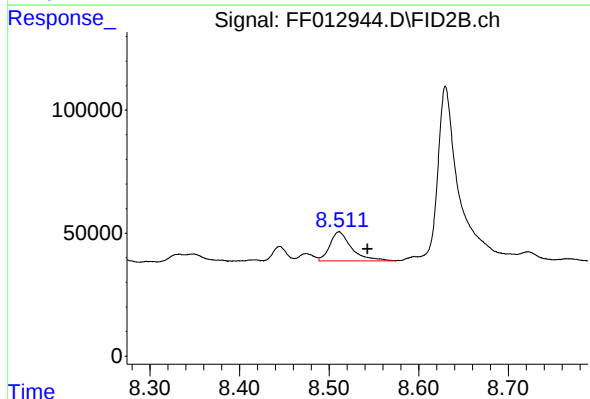




#3 N-DODECANE

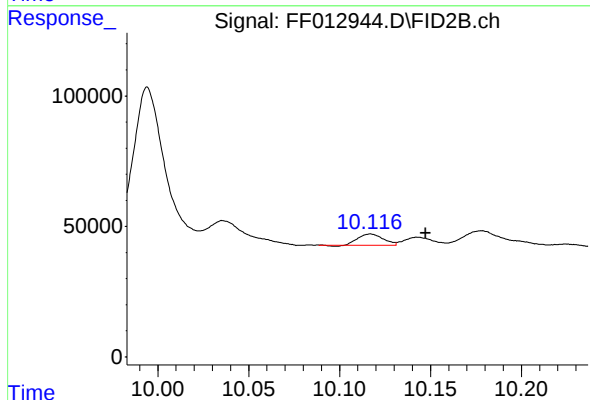
R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: 84954
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



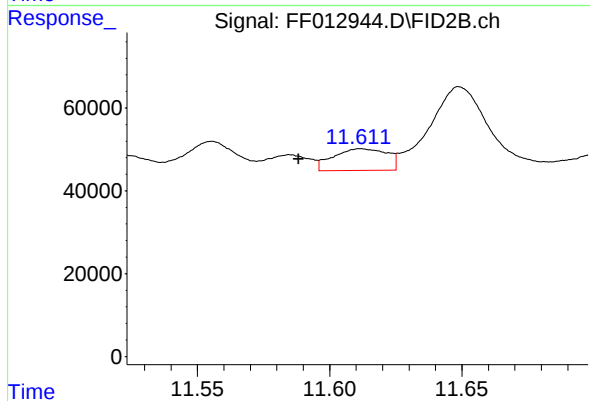
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: -0.032 min
Response: 197042
Conc: 1.52 ug/ml



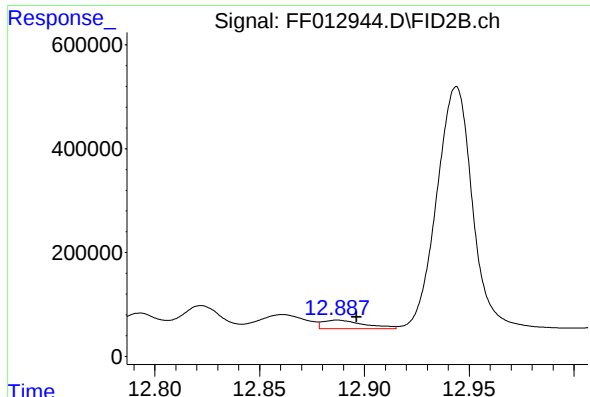
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.030 min
Response: 41548
Conc: 0.31 ug/ml



#6 N-OCTADECANE

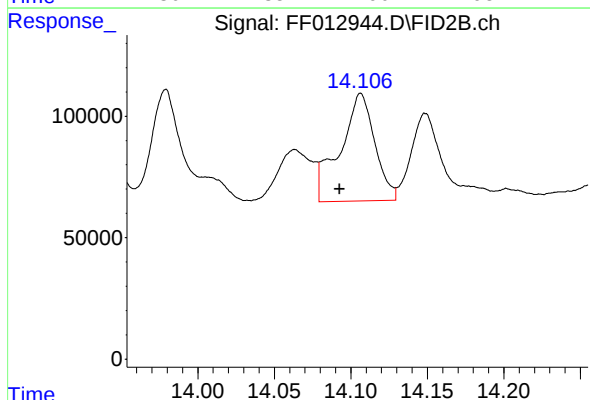
R.T.: 11.612 min
Delta R.T.: 0.024 min
Response: 74450
Conc: 0.54 ug/ml



#7 N-EICOSANE

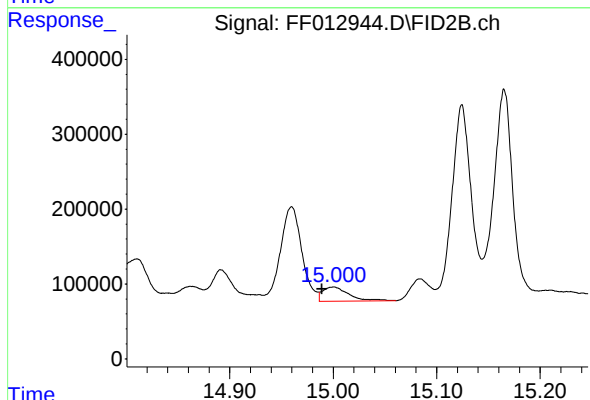
R.T.: 12.887 min
Delta R.T.: -0.009 min
Response: 228602
Conc: 1.67 ug/ml

Instrument :
FID_F
ClientSampleId :



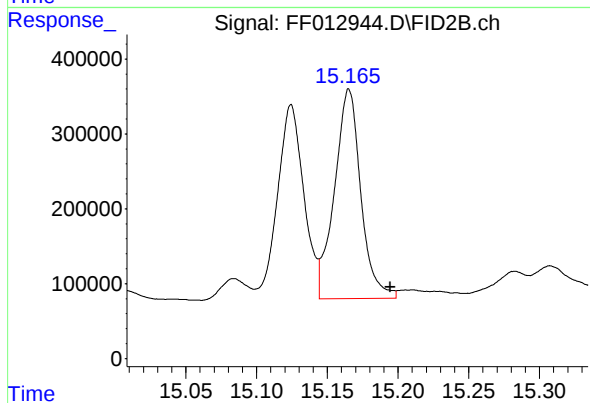
#8 N-DOCOSANE

R.T.: 14.106 min
Delta R.T.: 0.014 min
Response: 701111
Conc: 5.30 ug/ml



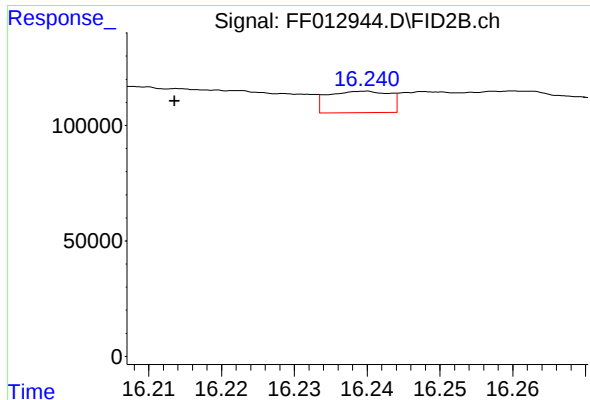
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: 0.011 min
Response: 337845
Conc: 2.89 ug/ml



#10 N-TETRACOSANE

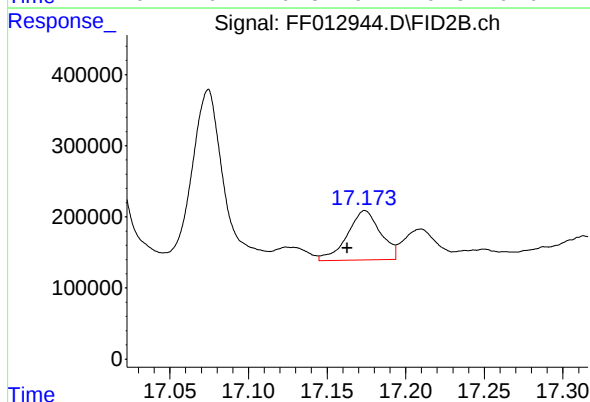
R.T.: 15.165 min
Delta R.T.: -0.029 min
Response: 3632407
Conc: 27.48 ug/ml



#11 N-HEXACOSANE

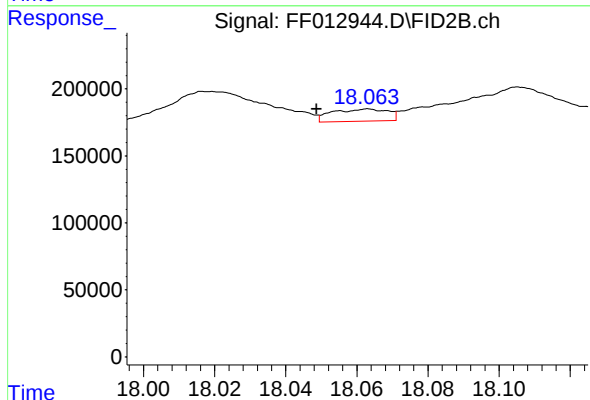
R.T.: 16.240 min
Delta R.T.: 0.026 min
Response: 54299
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



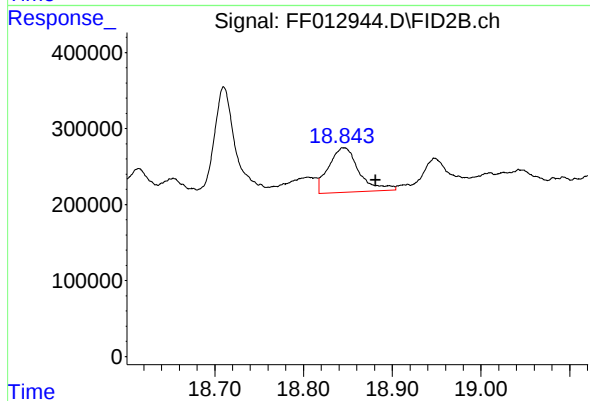
#12 N-OCTACOSANE

R.T.: 17.174 min
Delta R.T.: 0.011 min
Response: 1022527
Conc: 7.98 ug/ml



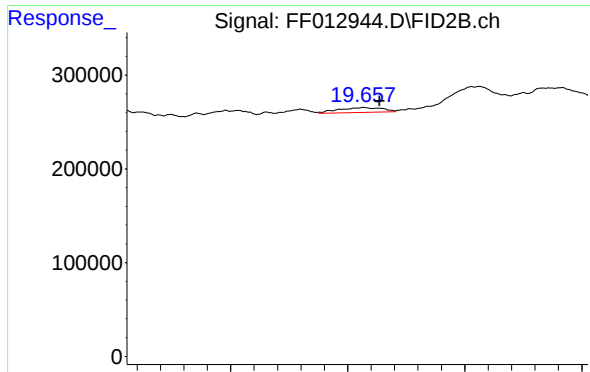
#13 N-TRIACONTANE

R.T.: 18.063 min
Delta R.T.: 0.014 min
Response: 98864
Conc: 0.77 ug/ml



#14 N-DOTRIACONTANE

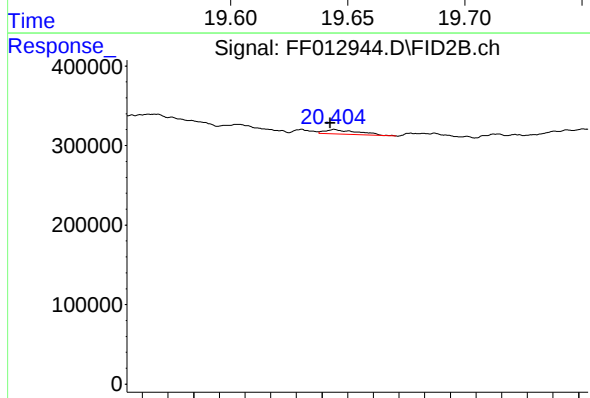
R.T.: 18.845 min
Delta R.T.: -0.036 min
Response: 1386902
Conc: 10.97 ug/ml



#15 N-TETRATRIACONTANE

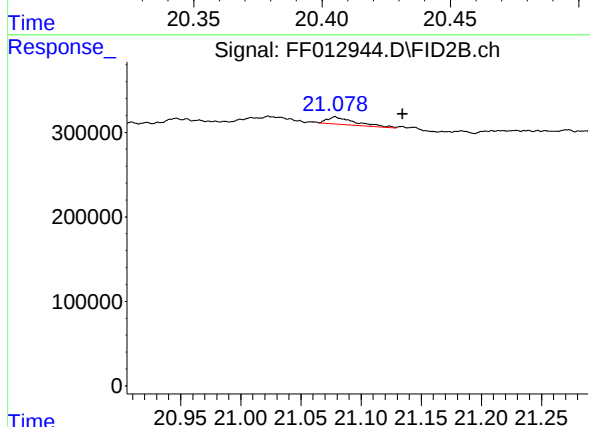
R.T.: 19.657 min
Delta R.T.: -0.007 min
Response: 67069
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :



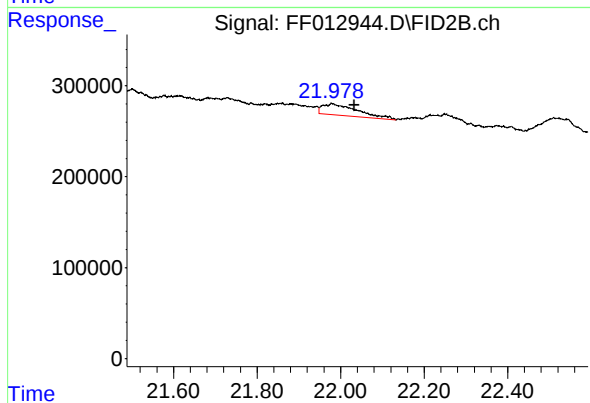
#16 N-HEXATRIACONTANE

R.T.: 20.405 min
Delta R.T.: 0.002 min
Response: 51870
Conc: 0.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: -0.056 min
Response: 142118
Conc: 1.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.979 min
Delta R.T.: -0.054 min
Response: 718793
Conc: 5.78 ug/ml