

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012126.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 13:23
 Operator : YP\AJ
 Sample : 01552-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-06-COMP

Integration File: autoint1.e
 Quant Time: Feb 17 02:33:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.063	1593685	13.830 ug/ml
Target Compounds			
4) N-TETRADECANE	8.598	85303	0.708 ug/ml
5) N-HEXADECANE	10.206	92311	0.740 ug/ml
6) N-OCTADECANE	11.648	126917	0.998 ug/ml
7) N-EICOSANE	12.960	246430	1.909 ug/ml
8) N-DOCOSANE	14.119	219673	1.723 ug/ml
10) N-TETRACOSANE	15.271	2631739	20.225 ug/ml
11) N-HEXACOSANE	16.270	239053	1.837 ug/ml
12) N-OCTACOSANE	17.245	735641	5.657 ug/ml
13) N-TRIACONTANE	18.103	400494	3.103 ug/ml
14) N-DOTRIACONTANE	18.957	1871548	14.380 ug/ml
15) N-TETRATRIACONTANE	19.718	42705	0.384 ug/ml
16) N-HEXATRIACONTANE	20.467	543010	5.286 ug/ml
17) N-OCTATRIACONTANE	21.250	4990106	50.658 ug/ml
18) N-TETRACONTANE	22.118	624659	6.027 ug/ml

(f)=RT Delta > 1/2 Window

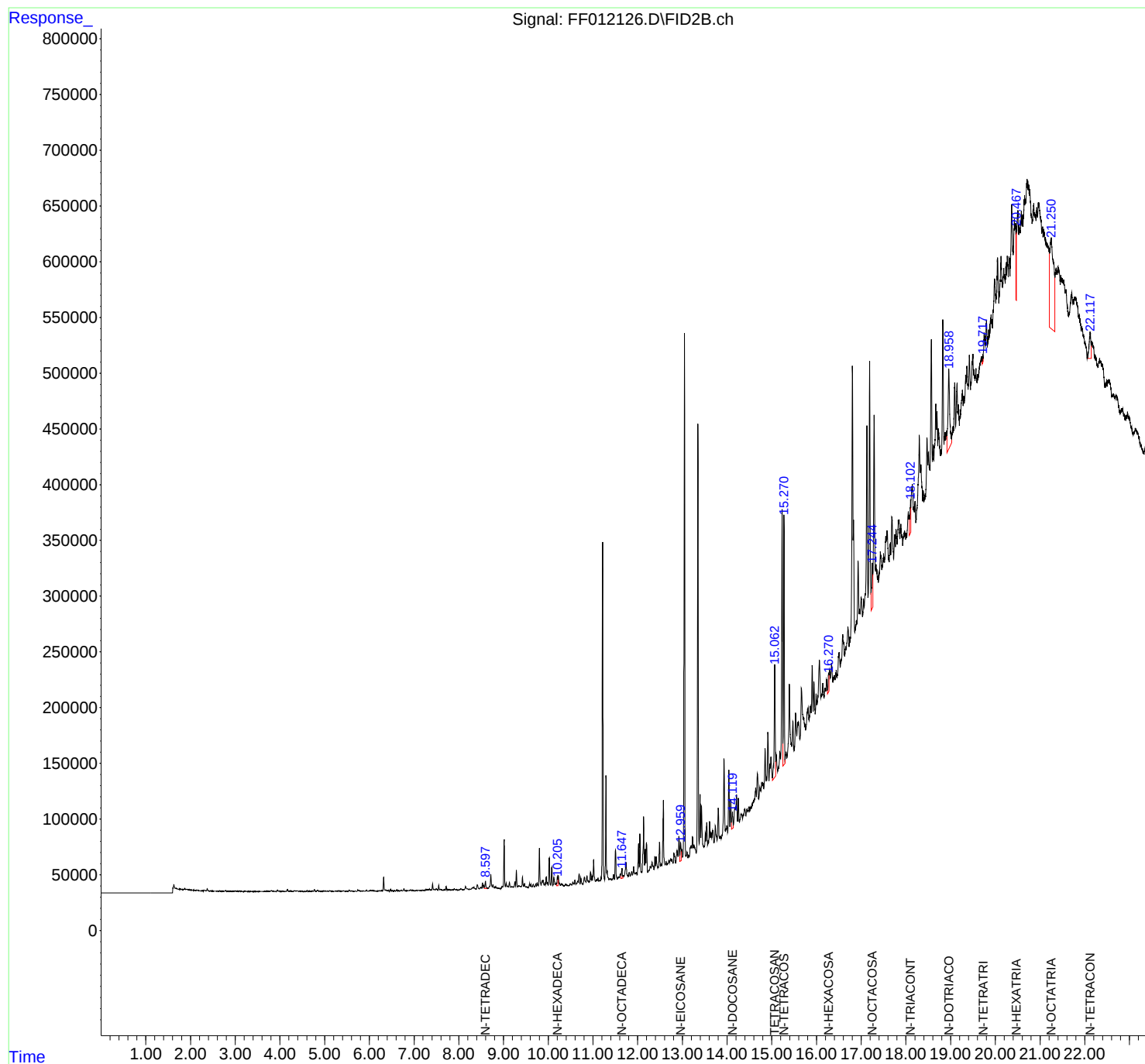
(m)=manual int.

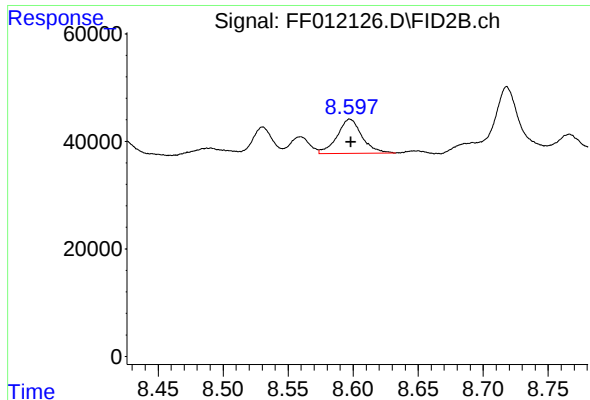
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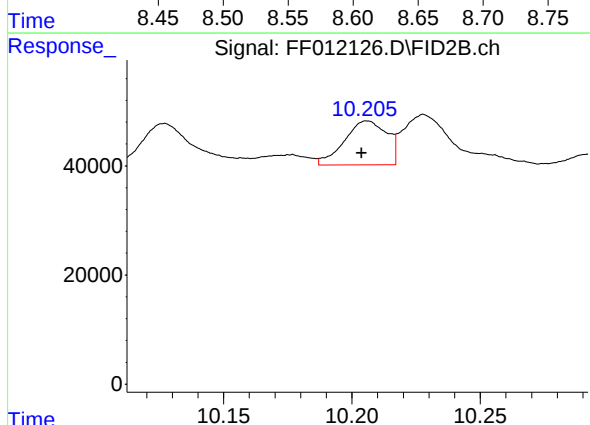




#4 N-TETRADECANE

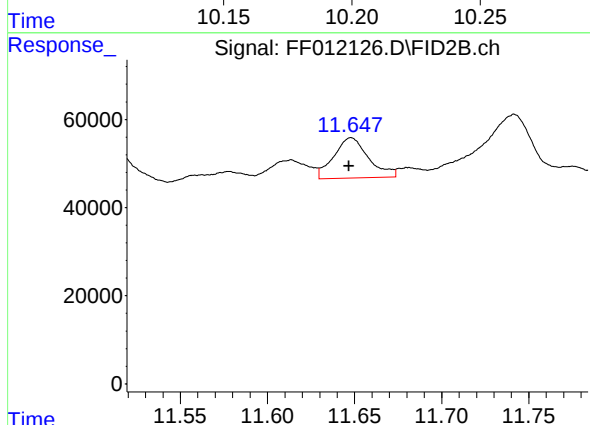
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 85303
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-06-COMP



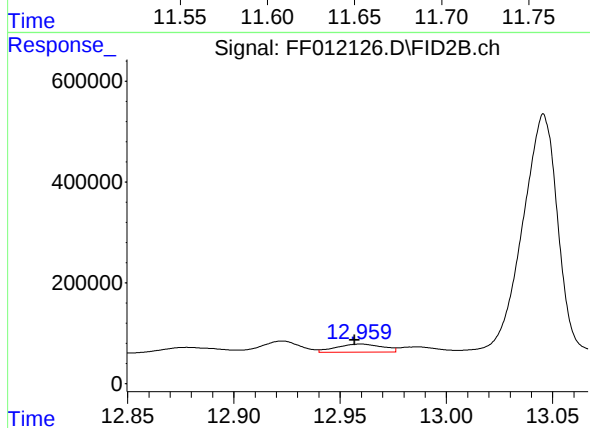
#5 N-HEXADECANE

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 92311
Conc: 0.74 ug/ml



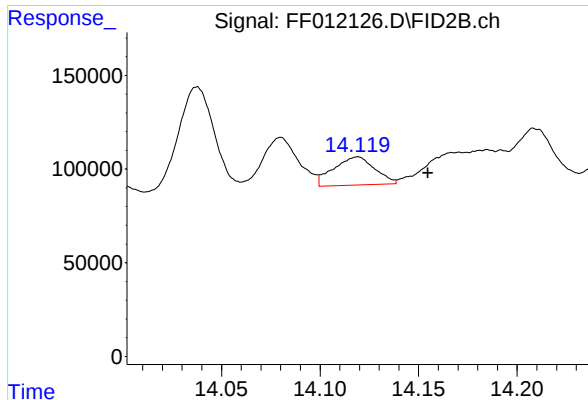
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.001 min
Response: 126917
Conc: 1.00 ug/ml



#7 N-EICOSANE

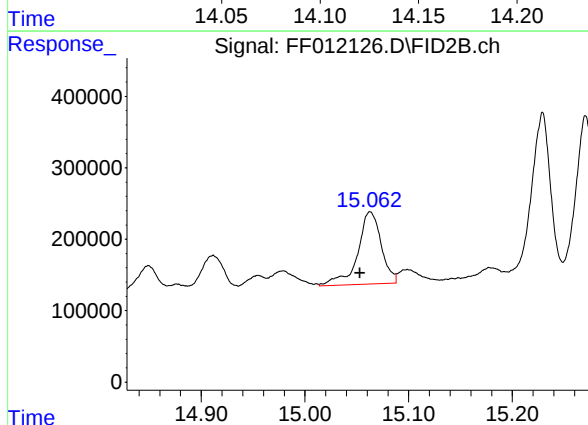
R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 246430
Conc: 1.91 ug/ml



#8 N-DOCOSANE

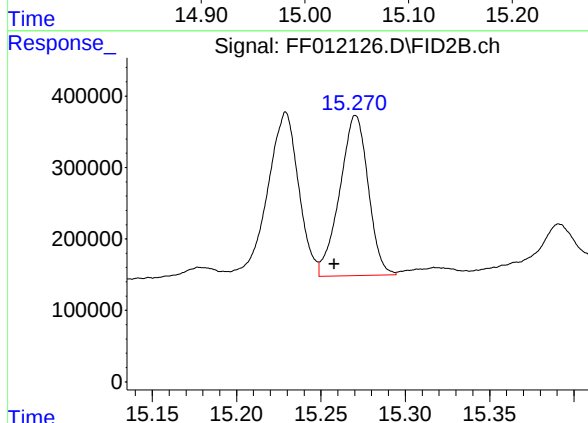
R.T.: 14.119 min
Delta R.T.: -0.036 min
Response: 219673
Conc: 1.72 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-06-COMP



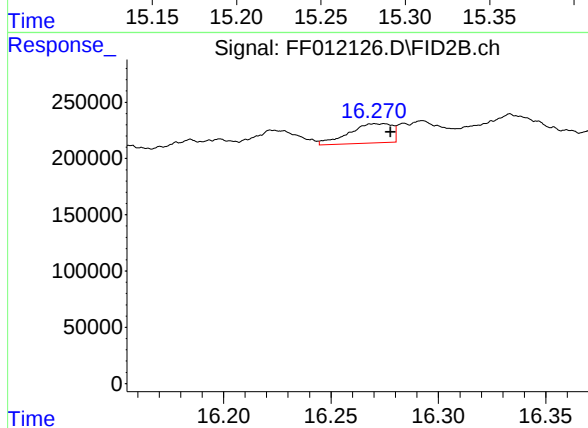
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.063 min
Delta R.T.: 0.010 min
Response: 1593685
Conc: 13.83 ug/ml



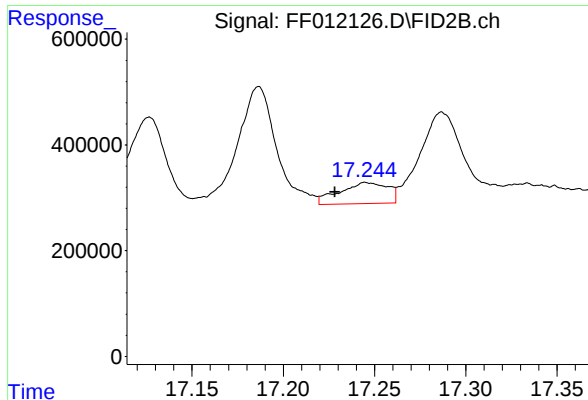
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.013 min
Response: 2631739
Conc: 20.22 ug/ml



#11 N-HEXACOSANE

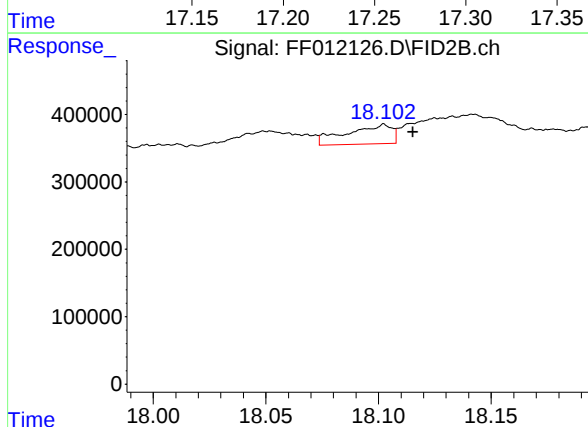
R.T.: 16.270 min
Delta R.T.: -0.007 min
Response: 239053
Conc: 1.84 ug/ml



#12 N-OCTACOSANE

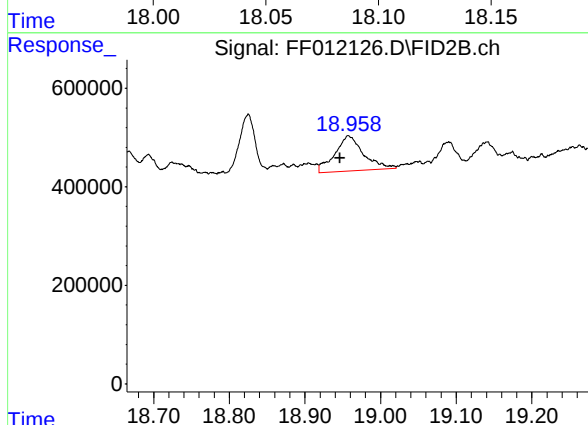
R.T.: 17.245 min
Delta R.T.: 0.017 min
Response: 735641
Conc: 5.66 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-06-COMP



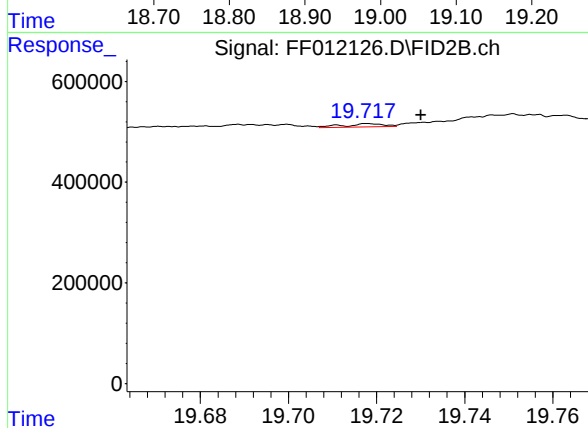
#13 N-TRIACONTANE

R.T.: 18.103 min
Delta R.T.: -0.013 min
Response: 400494
Conc: 3.10 ug/ml



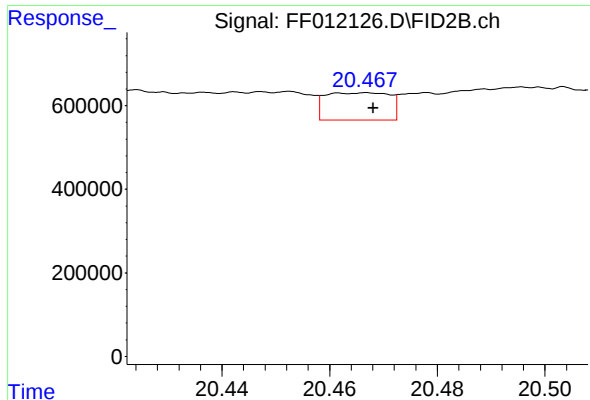
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.011 min
Response: 1871548
Conc: 14.38 ug/ml



#15 N-TETRATRIACONTANE

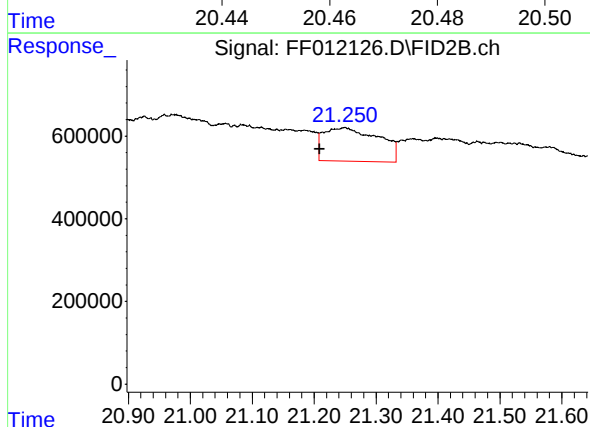
R.T.: 19.718 min
Delta R.T.: -0.012 min
Response: 42705
Conc: 0.38 ug/ml



#16 N-HEXATRIACONTANE

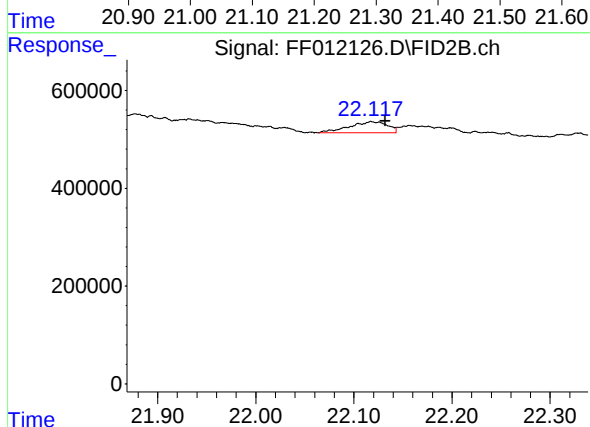
R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 543010
Conc: 5.29 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-06-COMP



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: 0.041 min
Response: 4990106
Conc: 50.66 ug/ml



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.014 min
Response: 624659
Conc: 6.03 ug/ml