

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012042.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 17:20
 Operator : YP\AJ
 Sample : 01510-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 06:26:56 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...	15.061	1817945	15.776 ug/ml
Target Compounds			
2) N-DECANE	4.606	54127	0.459 ug/ml
3) N-DODECANE	6.770	89518	0.747 ug/ml
4) N-TETRADECANE	8.597	197320	1.639 ug/ml
5) N-HEXADECANE	10.205	237261	1.902 ug/ml
6) N-OCTADECANE	11.646	342896	2.697 ug/ml
7) N-EICOSANE	12.960	759571	5.885 ug/ml
8) N-DOCOSANE	14.165	626300	4.913 ug/ml
10) N-TETRACOSANE	15.273	5093013	39.139 ug/ml
11) N-HEXACOSANE	16.276	748332	5.750 ug/ml
12) N-OCTACOSANE	17.236	983298	7.562 ug/ml
13) N-TRIACONTANE	18.132	1659392	12.858 ug/ml
14) N-DOTRIACONTANE	18.950	1885241	14.486 ug/ml
15) N-TETRATRIACONTANE	19.741	97312	0.874 ug/ml
16) N-HEXATRIACONTANE	20.503	2101044	20.454 ug/ml
17) N-OCTATRIACONTANE	21.206	628933	6.385 ug/ml
18) N-TETRACONTANE	22.114	808061	7.797 ug/ml

(f)=RT Delta > 1/2 Window

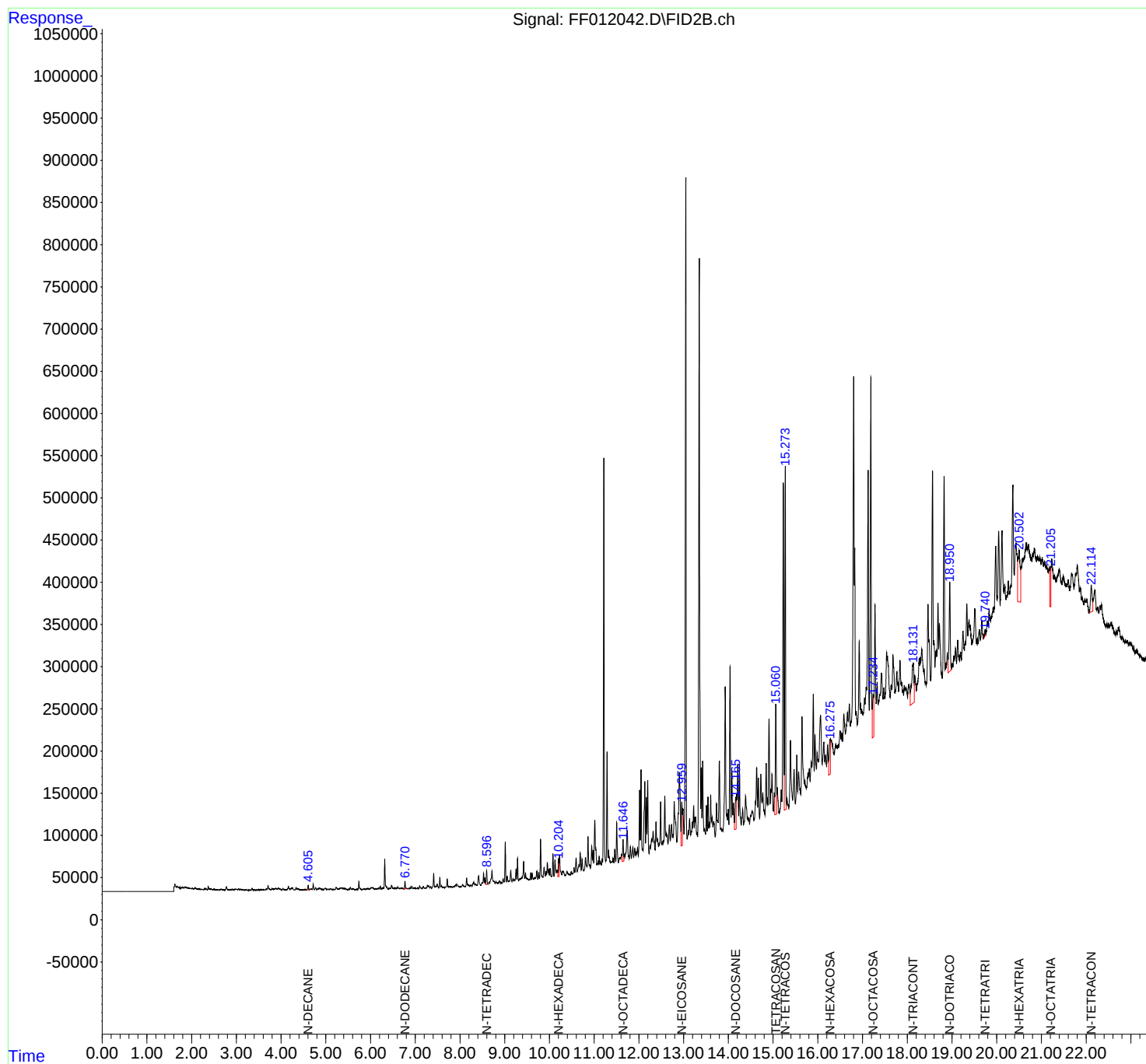
(m)=manual int.

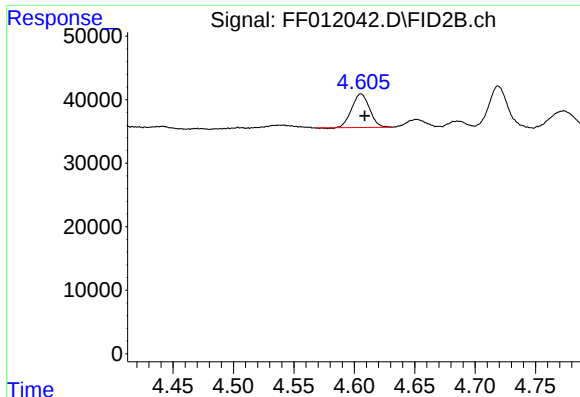
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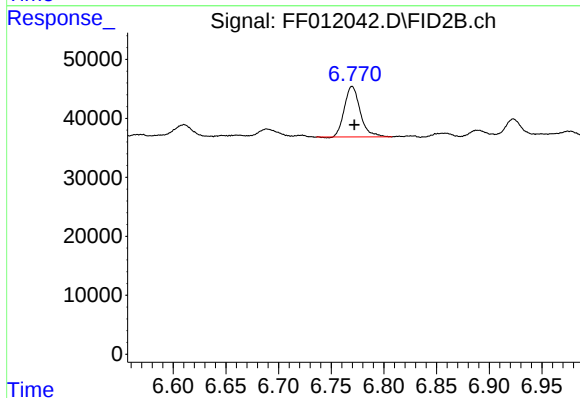




#2 N-DECANE

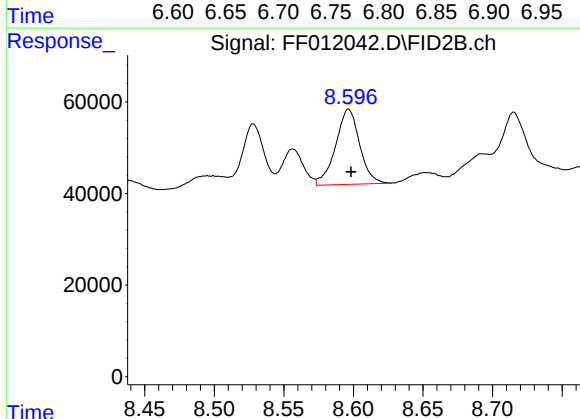
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 54127
Conc: 0.46 ug/ml

Instrument :
FID_F
ClientSampleId :



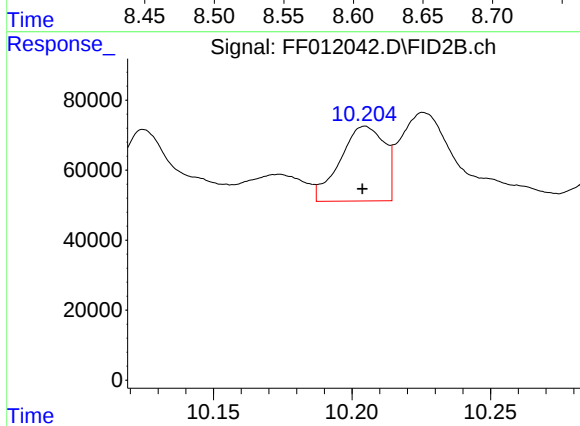
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 89518
Conc: 0.75 ug/ml



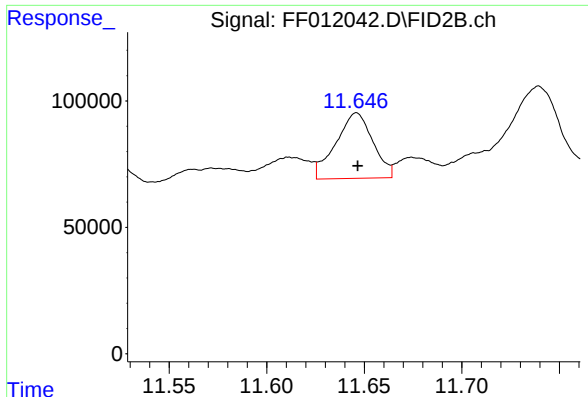
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 197320
Conc: 1.64 ug/ml



#5 N-HEXADECANE

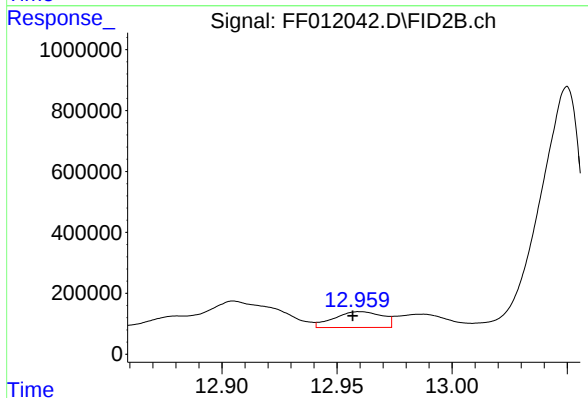
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 237261
Conc: 1.90 ug/ml



#6 N-OCTADECANE

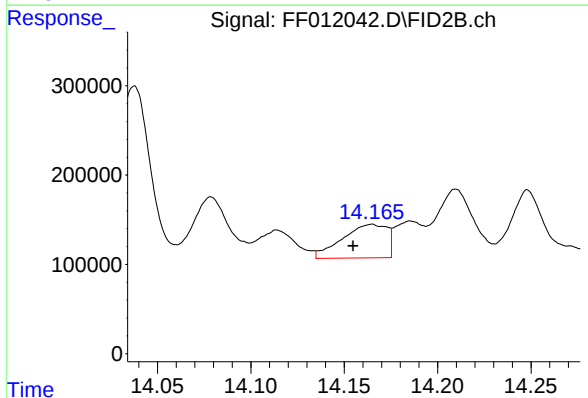
R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 342896
Conc: 2.70 ug/ml

Instrument :
FID_F
ClientSampleId :



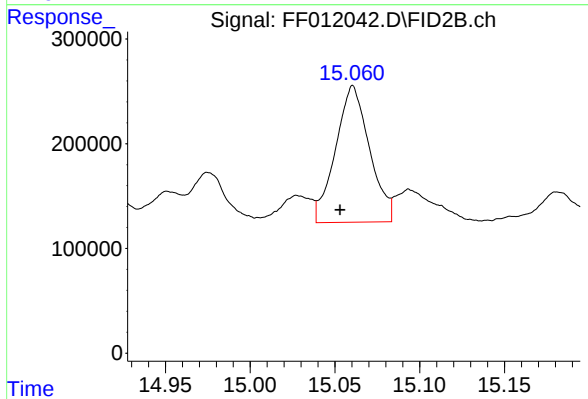
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 759571
Conc: 5.89 ug/ml



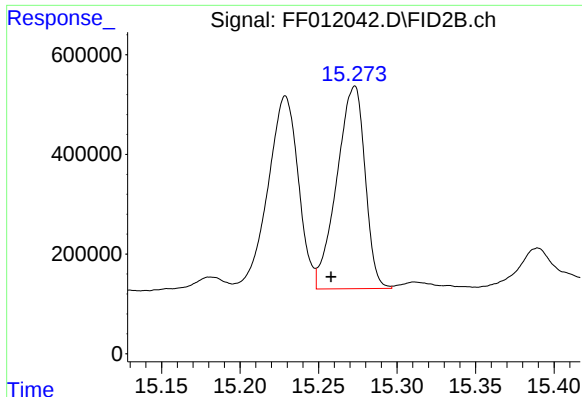
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: 0.010 min
Response: 626300
Conc: 4.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

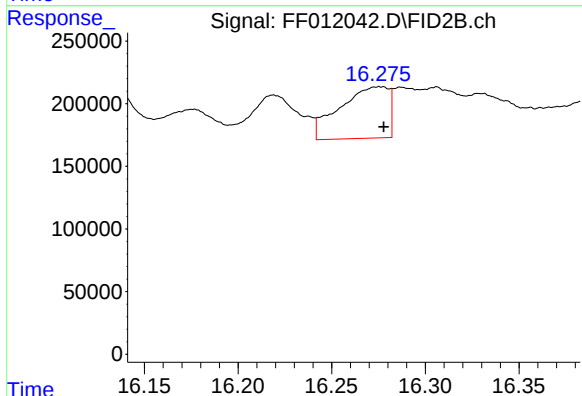
R.T.: 15.061 min
Delta R.T.: 0.008 min
Response: 1817945
Conc: 15.78 ug/ml



#10 N-TETRACOSANE

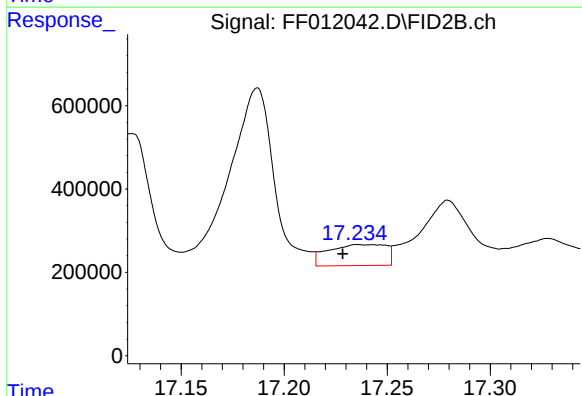
R.T.: 15.273 min
Delta R.T.: 0.015 min
Response: 5093013
Conc: 39.14 ug/ml

Instrument :
FID_F
ClientSampleId :



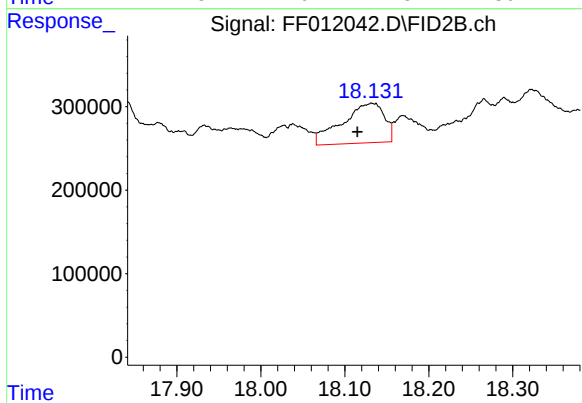
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.002 min
Response: 748332
Conc: 5.75 ug/ml



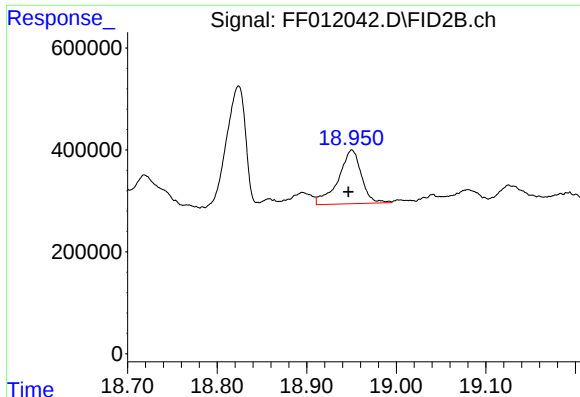
#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: 0.007 min
Response: 983298
Conc: 7.56 ug/ml



#13 N-TRIACONTANE

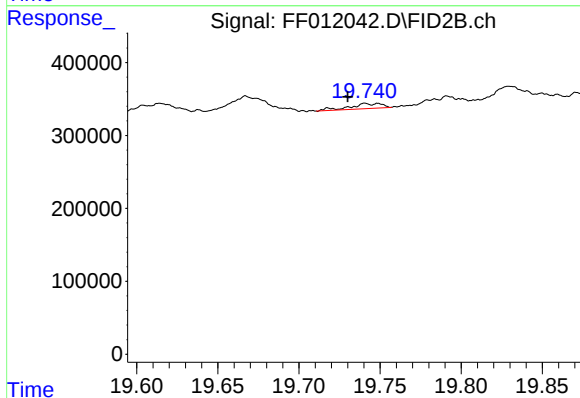
R.T.: 18.132 min
Delta R.T.: 0.017 min
Response: 1659392
Conc: 12.86 ug/ml



#14 N-DOTRIACONTANE

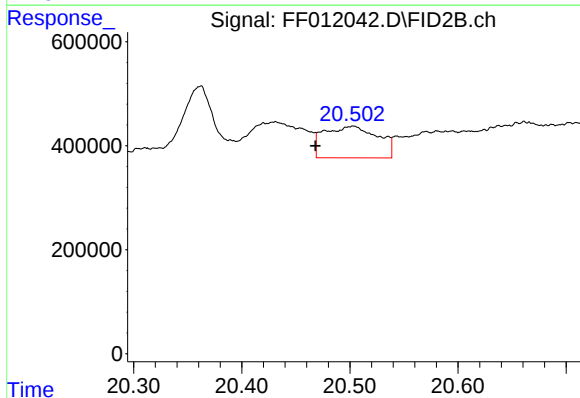
R.T.: 18.950 min
Delta R.T.: 0.004 min
Response: 1885241
Conc: 14.49 ug/ml

Instrument :
FID_F
ClientSampleId :



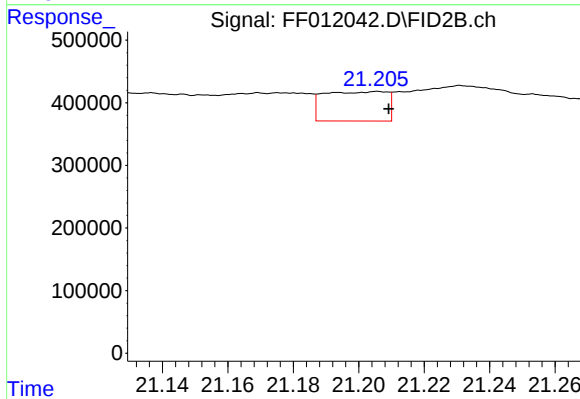
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.011 min
Response: 97312
Conc: 0.87 ug/ml



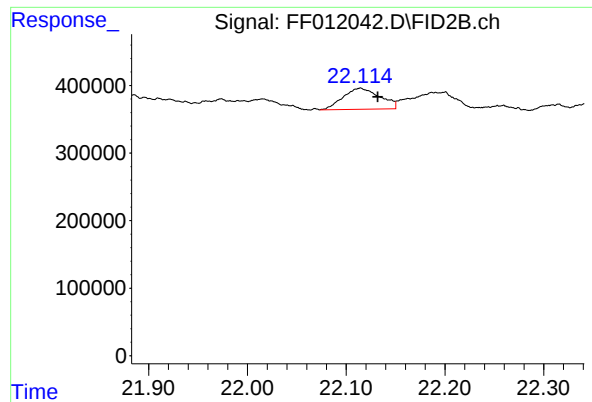
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.035 min
Response: 2101044
Conc: 20.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: -0.003 min
Response: 628933
Conc: 6.38 ug/ml



#18 N-TETRACONTANE

R.T.: 22.114 min
Delta R.T.: -0.018 min
Response: 808061
Conc: 7.80 ug/ml

Instrument :
FID_F
ClientSampleId :