

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013612.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 15:02
 Operator : YP\AJ
 Sample : 05039-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 00:35:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.966	2420502	19.358 ug/ml
Target Compounds			
2) N-DECANE	4.520	157927	1.290 ug/ml
3) N-DODECANE	6.683	494322	3.935 ug/ml
4) N-TETRADECANE	8.508	881815	7.007 ug/ml
5) N-HEXADECANE	10.114	1368088	10.637 ug/ml
6) N-OCTADECANE	11.556	1085840	8.284 ug/ml
7) N-EICOSANE	12.867	1206383	9.059 ug/ml
8) N-DOCOSANE	14.082	1627294	12.364 ug/ml
10) N-TETRACOSANE	15.169	389733	2.956 ug/ml
11) N-HEXACOSANE	16.191	674459	5.200 ug/ml
12) N-OCTACOSANE	17.136	1201040	9.389 ug/ml
13) N-TRIACONTANE	18.028	550579	4.312 ug/ml
14) N-DOTRIACONTANE	18.853	457959	3.716 ug/ml
15) N-TETRATRIACONTANE	19.646	298293	2.856 ug/ml
17) N-OCTATRIACONTANE	21.109	131243	1.806 ug/ml
18) N-TETRACONTANE	21.996	465968	6.637 ug/ml

(f)=RT Delta > 1/2 Window

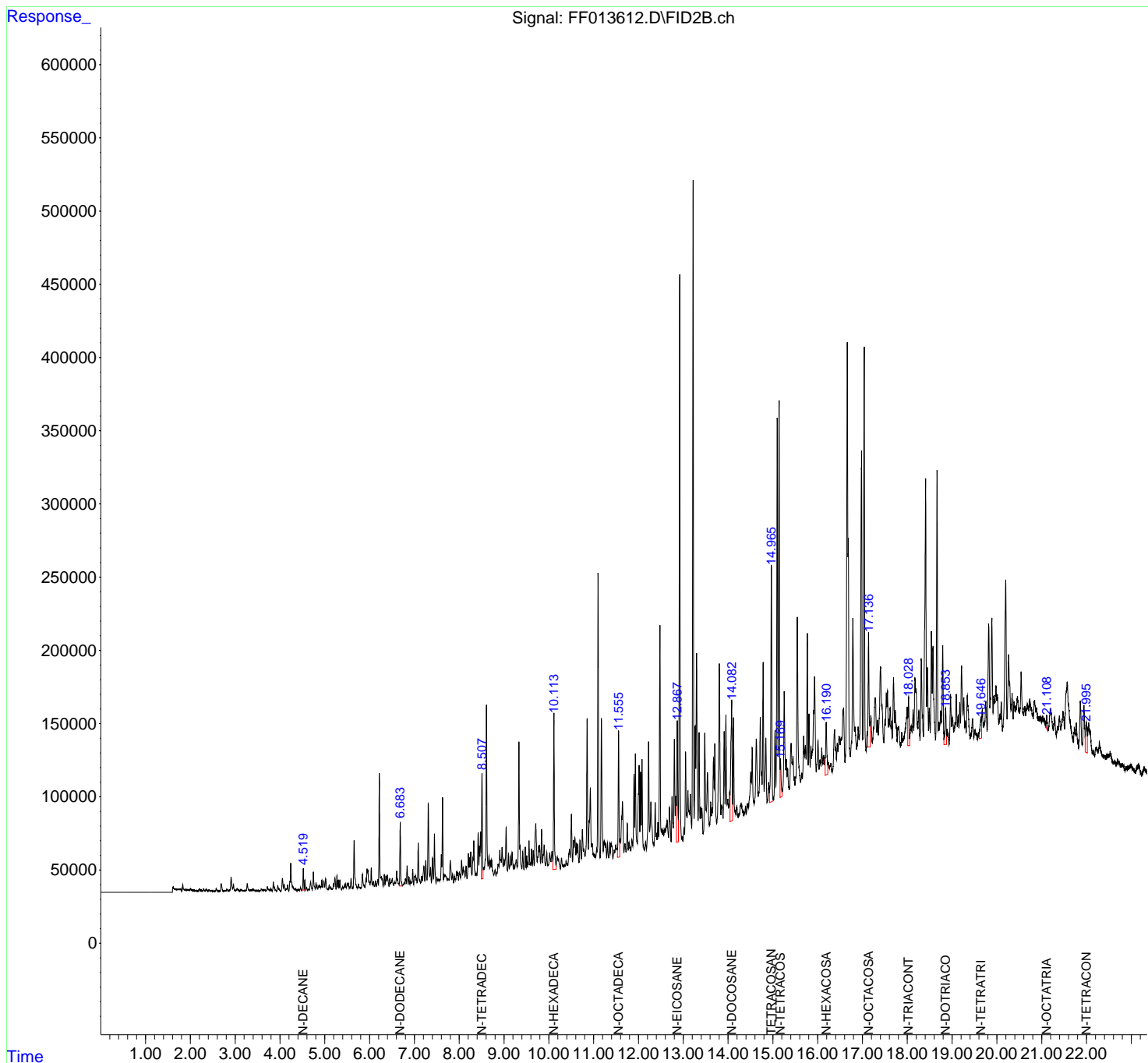
(m)=manual int.

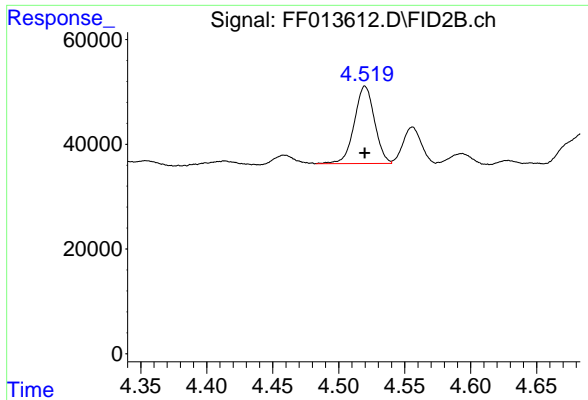
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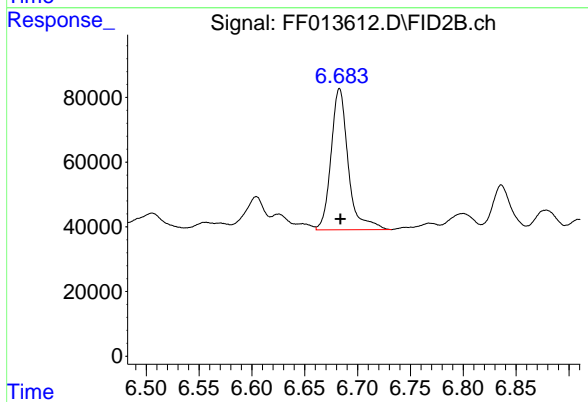




#2 N-DECANE

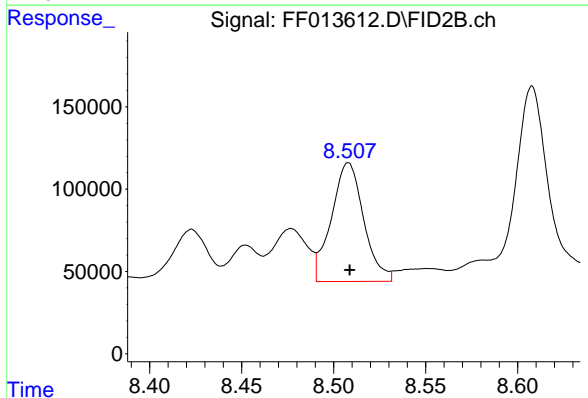
R.T.: 4.520 min
 Delta R.T.: 0.000 min
 Response: 157927
 Conc: 1.29 ug/ml

Instrument :
 FID_F
 ClientSampleId :



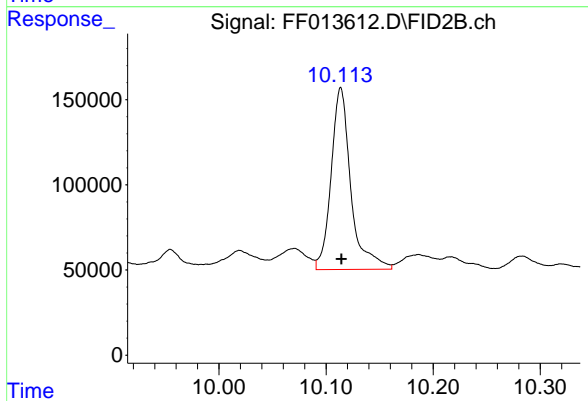
#3 N-DODECANE

R.T.: 6.683 min
 Delta R.T.: 0.000 min
 Response: 494322
 Conc: 3.93 ug/ml



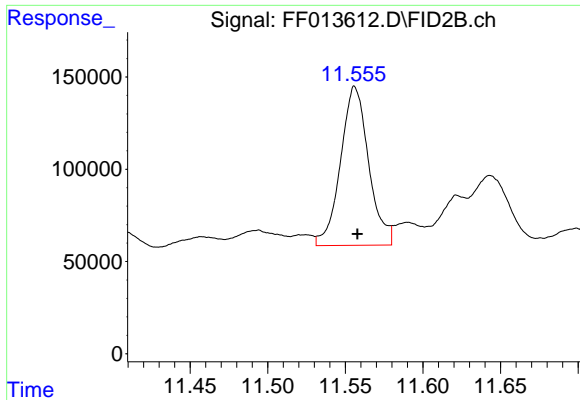
#4 N-TETRADECANE

R.T.: 8.508 min
 Delta R.T.: 0.000 min
 Response: 881815
 Conc: 7.01 ug/ml



#5 N-HEXADECANE

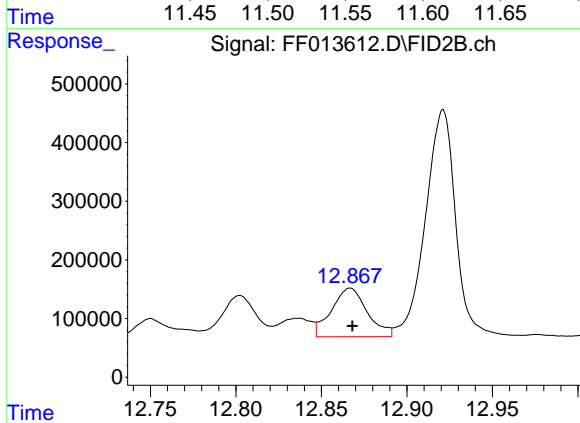
R.T.: 10.114 min
 Delta R.T.: 0.000 min
 Response: 1368088
 Conc: 10.64 ug/ml



#6 N-OCTADECANE

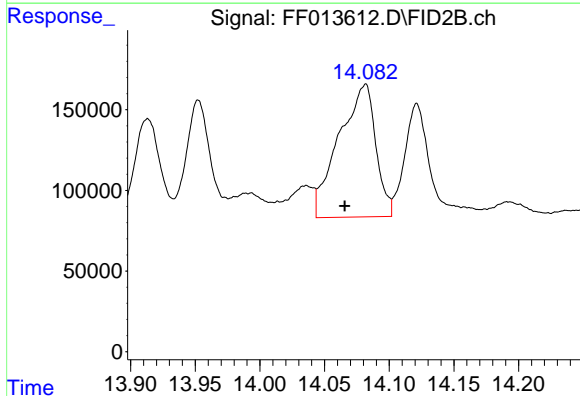
R.T.: 11.556 min
 Delta R.T.: -0.002 min
 Response: 1085840
 Conc: 8.28 ug/ml

Instrument :
 FID_F
 ClientSampleId :



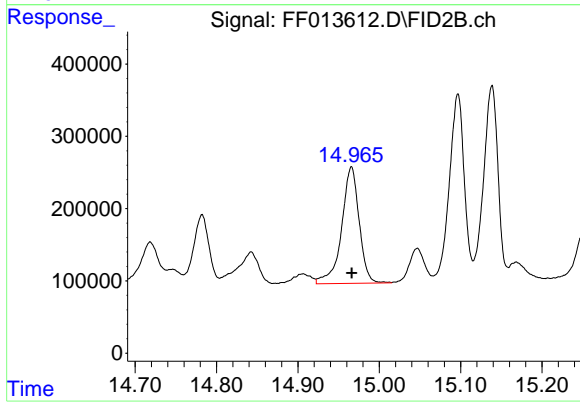
#7 N-EICOSANE

R.T.: 12.867 min
 Delta R.T.: -0.001 min
 Response: 1206383
 Conc: 9.06 ug/ml



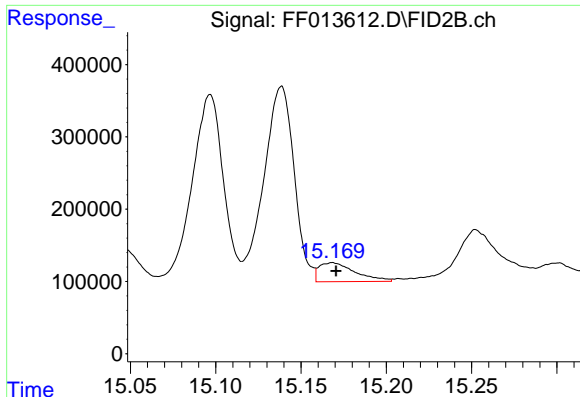
#8 N-DOCOSANE

R.T.: 14.082 min
 Delta R.T.: 0.016 min
 Response: 1627294
 Conc: 12.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

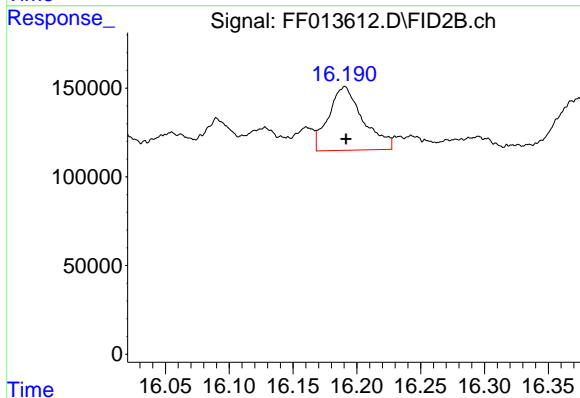
R.T.: 14.966 min
 Delta R.T.: 0.000 min
 Response: 2420502
 Conc: 19.36 ug/ml



#10 N-TETRACOSANE

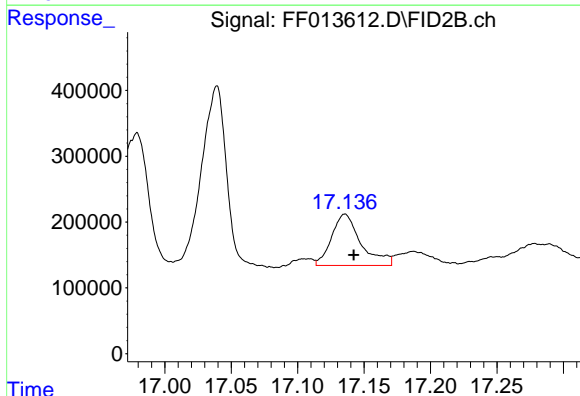
R.T.: 15.169 min
 Delta R.T.: -0.002 min
 Response: 389733
 Conc: 2.96 ug/ml

Instrument :
 FID_F
 ClientSampleId :



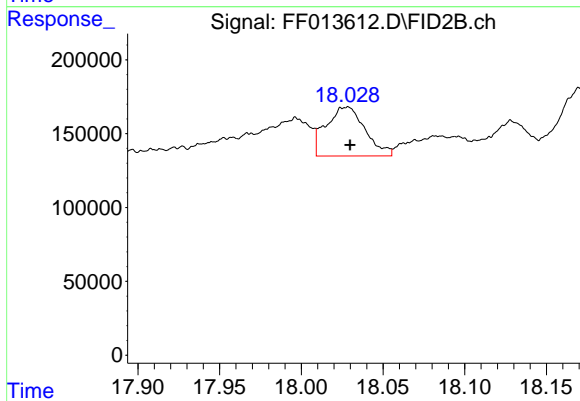
#11 N-HEXACOSANE

R.T.: 16.191 min
 Delta R.T.: -0.001 min
 Response: 674459
 Conc: 5.20 ug/ml



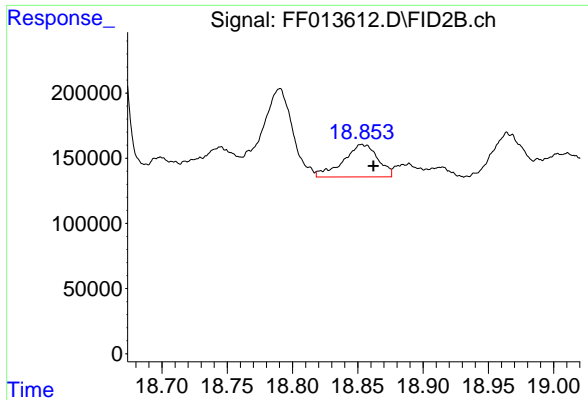
#12 N-OCTACOSANE

R.T.: 17.136 min
 Delta R.T.: -0.007 min
 Response: 1201040
 Conc: 9.39 ug/ml



#13 N-TRIACONTANE

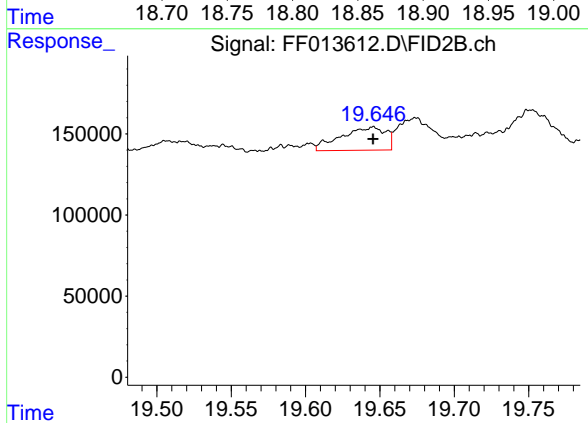
R.T.: 18.028 min
 Delta R.T.: -0.001 min
 Response: 550579
 Conc: 4.31 ug/ml



#14 N-DOTRIACONTANE

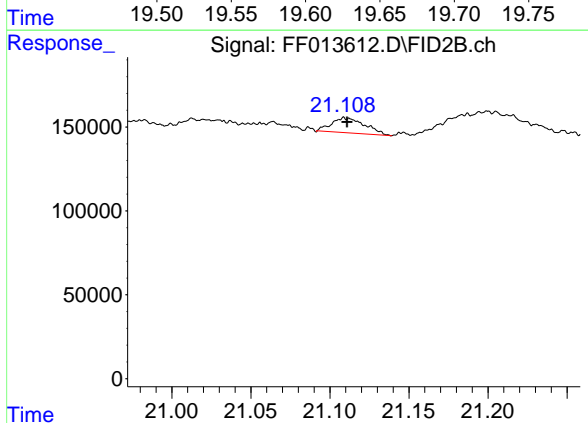
R.T.: 18.853 min
 Delta R.T.: -0.009 min
 Response: 457959
 Conc: 3.72 ug/ml

Instrument :
 FID_F
 ClientSampleId :



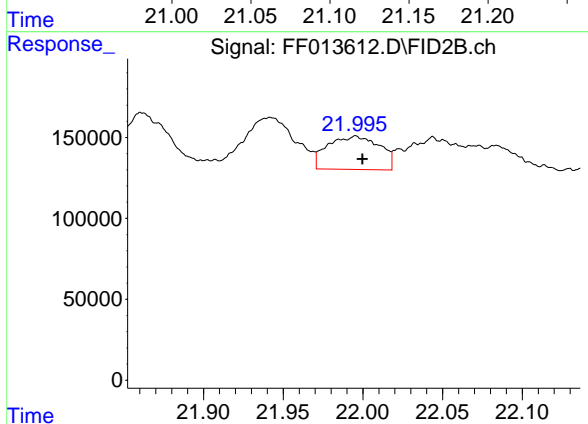
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
 Delta R.T.: 0.000 min
 Response: 298293
 Conc: 2.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
 Delta R.T.: -0.002 min
 Response: 131243
 Conc: 1.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.996 min
 Delta R.T.: -0.004 min
 Response: 465968
 Conc: 6.64 ug/ml