

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013613.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 15:31
 Operator : YP\AJ
 Sample : 05039-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 00:36:33 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...	14.968	1825798	14.602 ug/ml
Target Compounds			
2) N-DECANE	4.520	112095	0.916 ug/ml
3) N-DODECANE	6.684	339392	2.702 ug/ml
4) N-TETRADECANE	8.510	620209	4.929 ug/ml
5) N-HEXADECANE	10.115	941470	7.320 ug/ml
6) N-OCTADECANE	11.557	900449	6.870 ug/ml
7) N-EICOSANE	12.867	685756	5.150 ug/ml
8) N-DOCOSANE	14.068	705155	5.358 ug/ml
10) N-TETRACOSANE	15.171	373875	2.836 ug/ml
11) N-HEXACOSANE	16.193	324693	2.503 ug/ml
12) N-OCTACOSANE	17.136	197744	1.546 ug/ml
13) N-TRIACONTANE	18.034	291493	2.283 ug/ml
14) N-DOTRIACONTANE	18.861	334267	2.712 ug/ml
15) N-TETRATRIACONTANE	19.648	265697	2.544 ug/ml
16) N-HEXATRIACONTANE	20.383	110677	1.352 ug/ml
17) N-OCTATRIACONTANE	21.111	86948	1.196 ug/ml
18) N-TETRACONTANE	22.010	268181	3.820 ug/ml

(f)=RT Delta > 1/2 Window

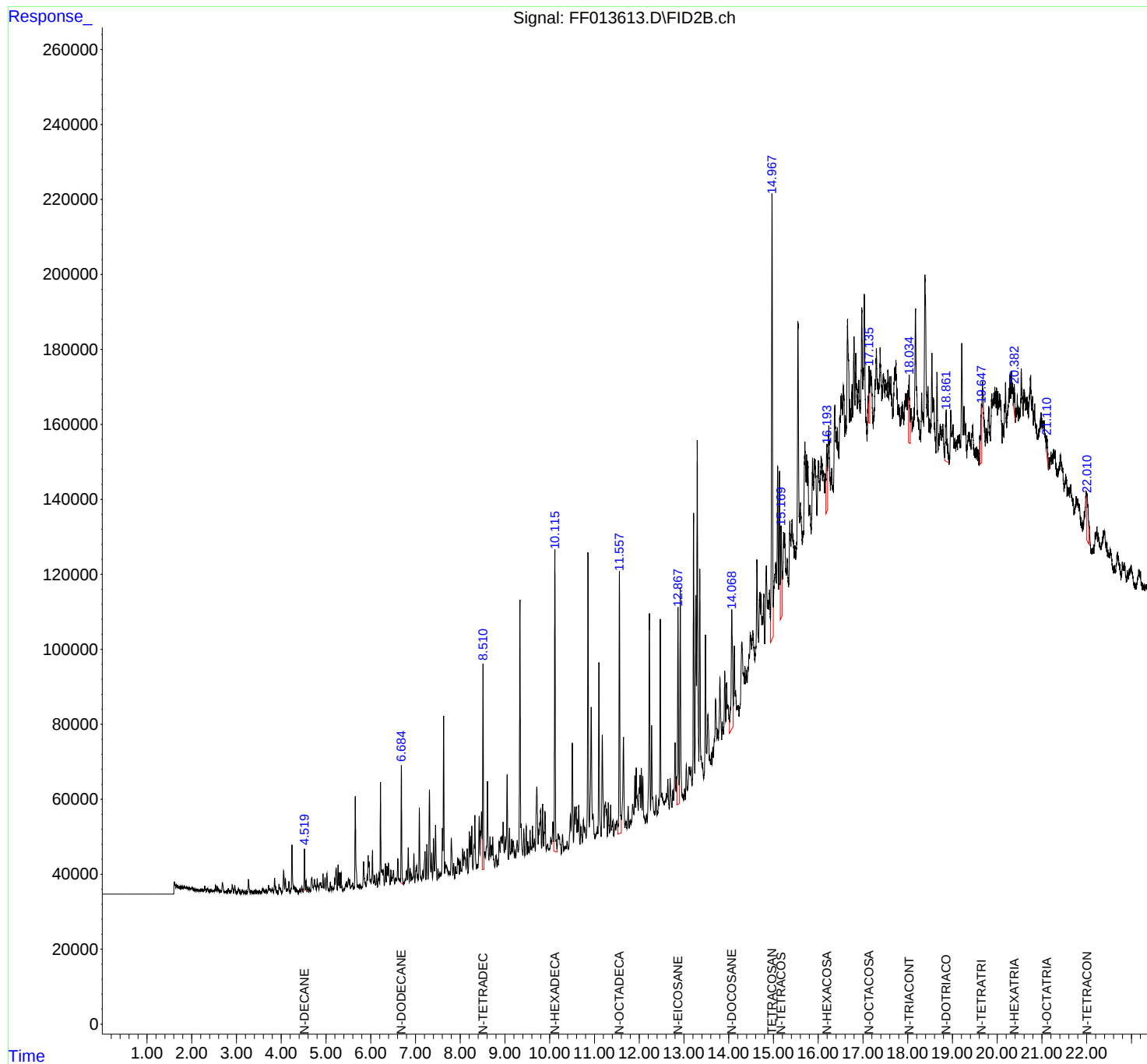
(m)=manual int.

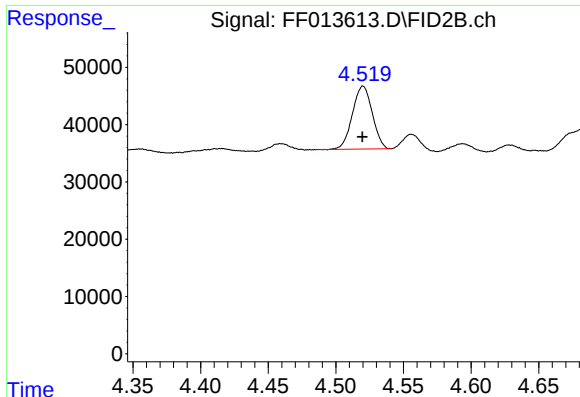
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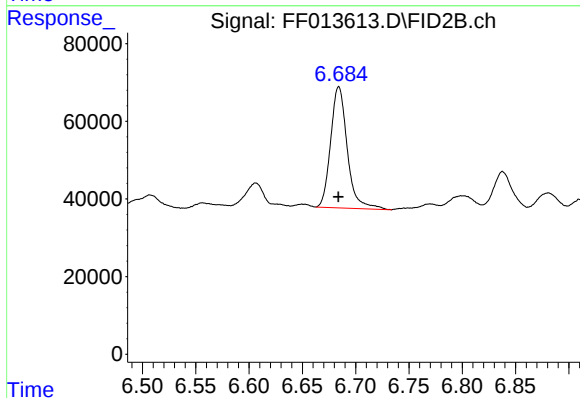




#2 N-DECANE

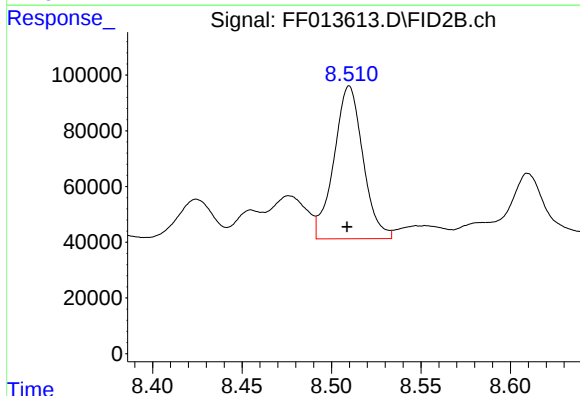
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 112095
Conc: 0.92 ug/ml

Instrument :
FID_F
ClientSampleId :



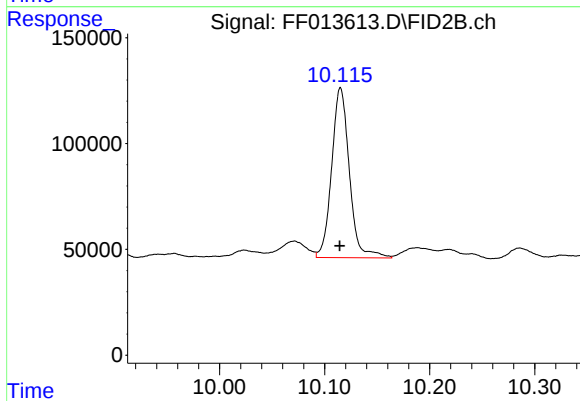
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 339392
Conc: 2.70 ug/ml



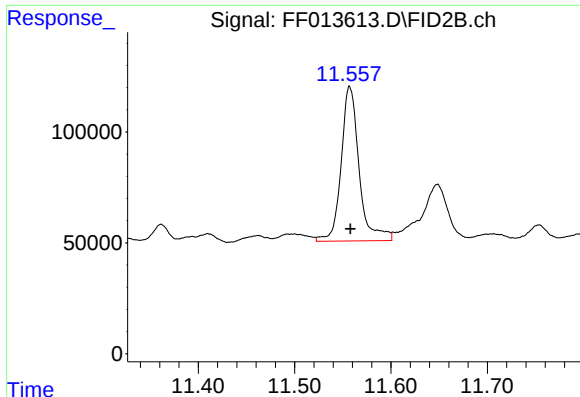
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 620209
Conc: 4.93 ug/ml



#5 N-HEXADECANE

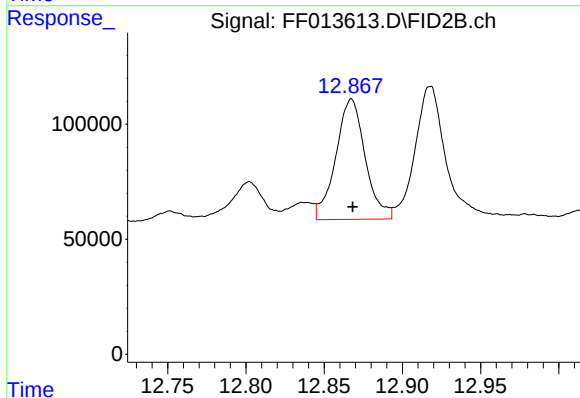
R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 941470
Conc: 7.32 ug/ml



#6 N-OCTADECANE

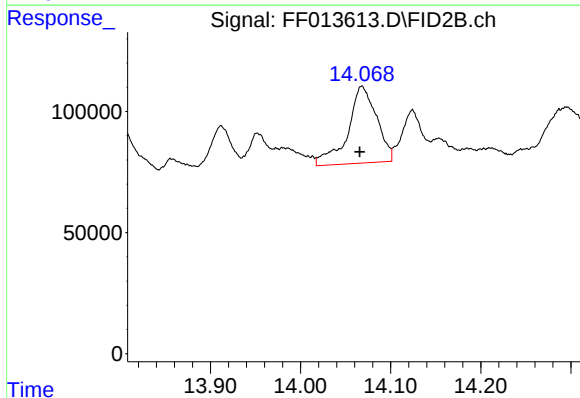
R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 900449
Conc: 6.87 ug/ml

Instrument :
FID_F
ClientSampleId :



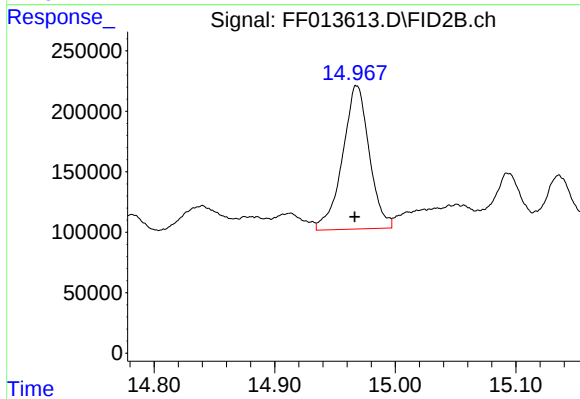
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 685756
Conc: 5.15 ug/ml



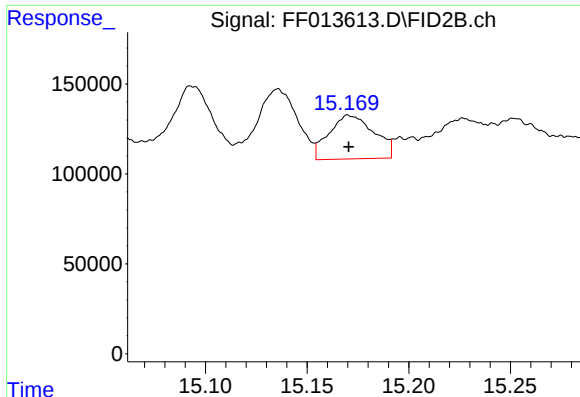
#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.002 min
Response: 705155
Conc: 5.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

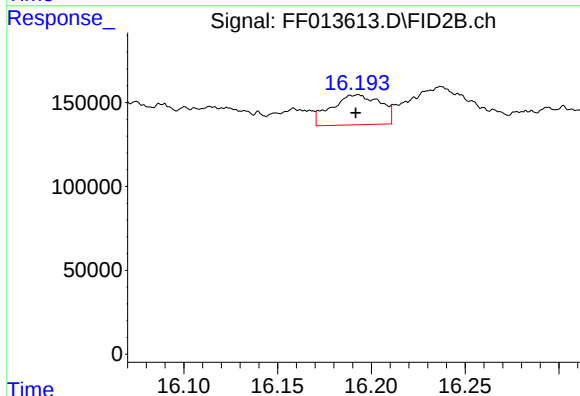
R.T.: 14.968 min
Delta R.T.: 0.002 min
Response: 1825798
Conc: 14.60 ug/ml



#10 N-TETRACOSANE

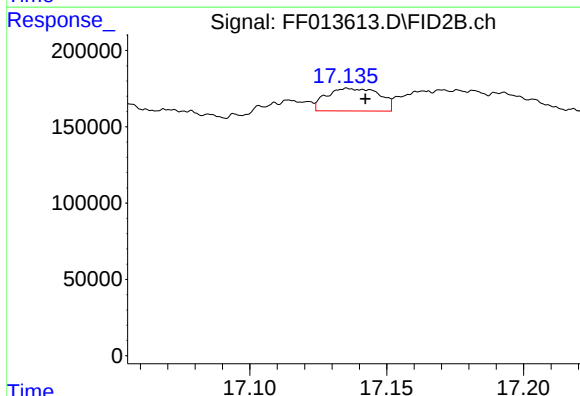
R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 373875
Conc: 2.84 ug/ml

Instrument :
FID_F
ClientSampleId :



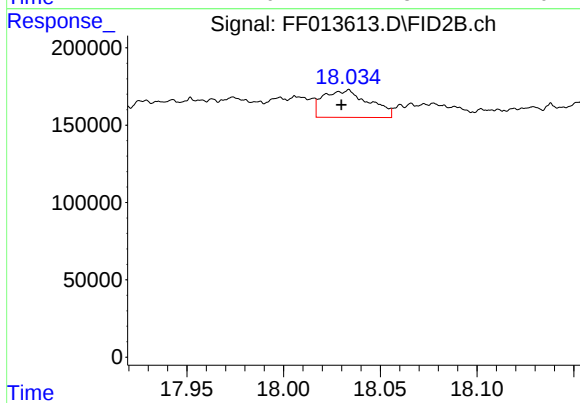
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.001 min
Response: 324693
Conc: 2.50 ug/ml



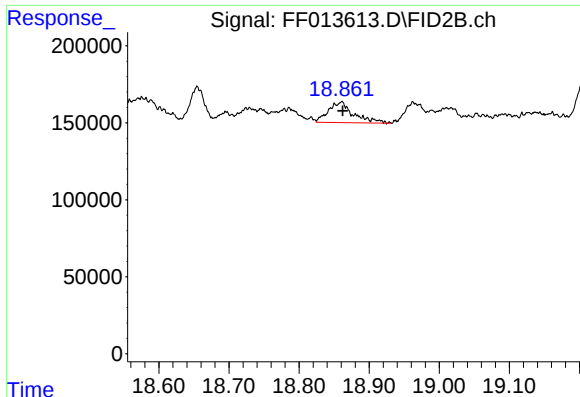
#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: -0.006 min
Response: 197744
Conc: 1.55 ug/ml



#13 N-TRIACONTANE

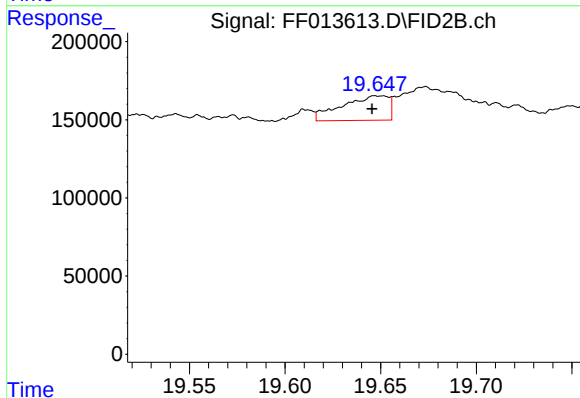
R.T.: 18.034 min
Delta R.T.: 0.004 min
Response: 291493
Conc: 2.28 ug/ml



#14 N-DOTRIACONTANE

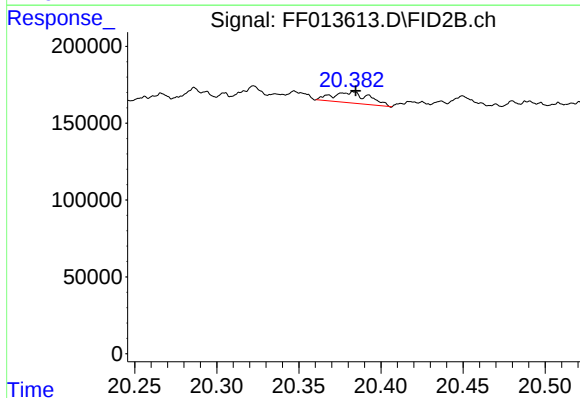
R.T.: 18.861 min
Delta R.T.: -0.001 min
Response: 334267
Conc: 2.71 ug/ml

Instrument :
FID_F
ClientSampleId :



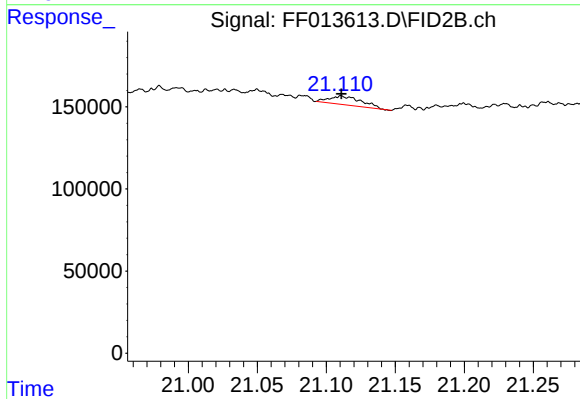
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.002 min
Response: 265697
Conc: 2.54 ug/ml



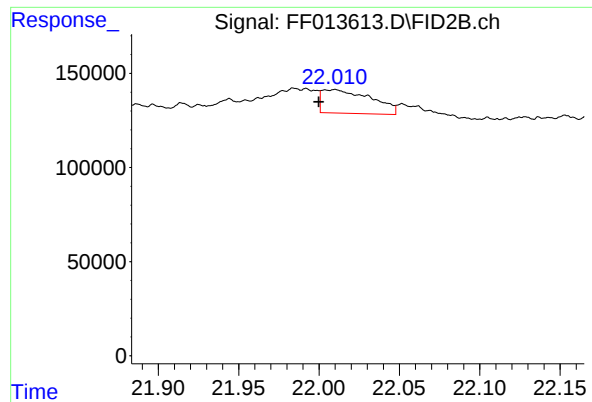
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: -0.001 min
Response: 110677
Conc: 1.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 86948
Conc: 1.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.010 min
Delta R.T.: 0.010 min
Response: 268181
Conc: 3.82 ug/ml

Instrument :

FID_F

ClientSampleId :