

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013615.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 16:30
 Operator : YP\AJ
 Sample : 05039-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 00:37:51 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...	14.970	2241476	17.927 ug/ml
Target Compounds			
2) N-DECANE	4.521	183509	1.499 ug/ml
3) N-DODECANE	6.686	561523	4.470 ug/ml
4) N-TETRADECANE	8.512	905071	7.192 ug/ml
5) N-HEXADECANE	10.117	1335084	10.381 ug/ml
6) N-OCTADECANE	11.559	1212103	9.247 ug/ml
7) N-EICOSANE	12.870	916986	6.886 ug/ml
8) N-DOCOSANE	14.069	662055	5.030 ug/ml
10) N-TETRACOSANE	15.174	234988	1.782 ug/ml
11) N-HEXACOSANE	16.197	377173	2.908 ug/ml
12) N-OCTACOSANE	17.140	390281	3.051 ug/ml
13) N-TRIACONTANE	18.033	357014	2.796 ug/ml
14) N-DOTRIACONTANE	18.861	386455	3.136 ug/ml
15) N-TETRATRIACONTANE	19.653	336988	3.226 ug/ml
16) N-HEXATRIACONTANE	20.389	99738	1.219 ug/ml
17) N-OCTATRIACONTANE	21.117	175710	2.417 ug/ml
18) N-TETRACONTANE	22.012	610826	8.700 ug/ml

(f)=RT Delta > 1/2 Window

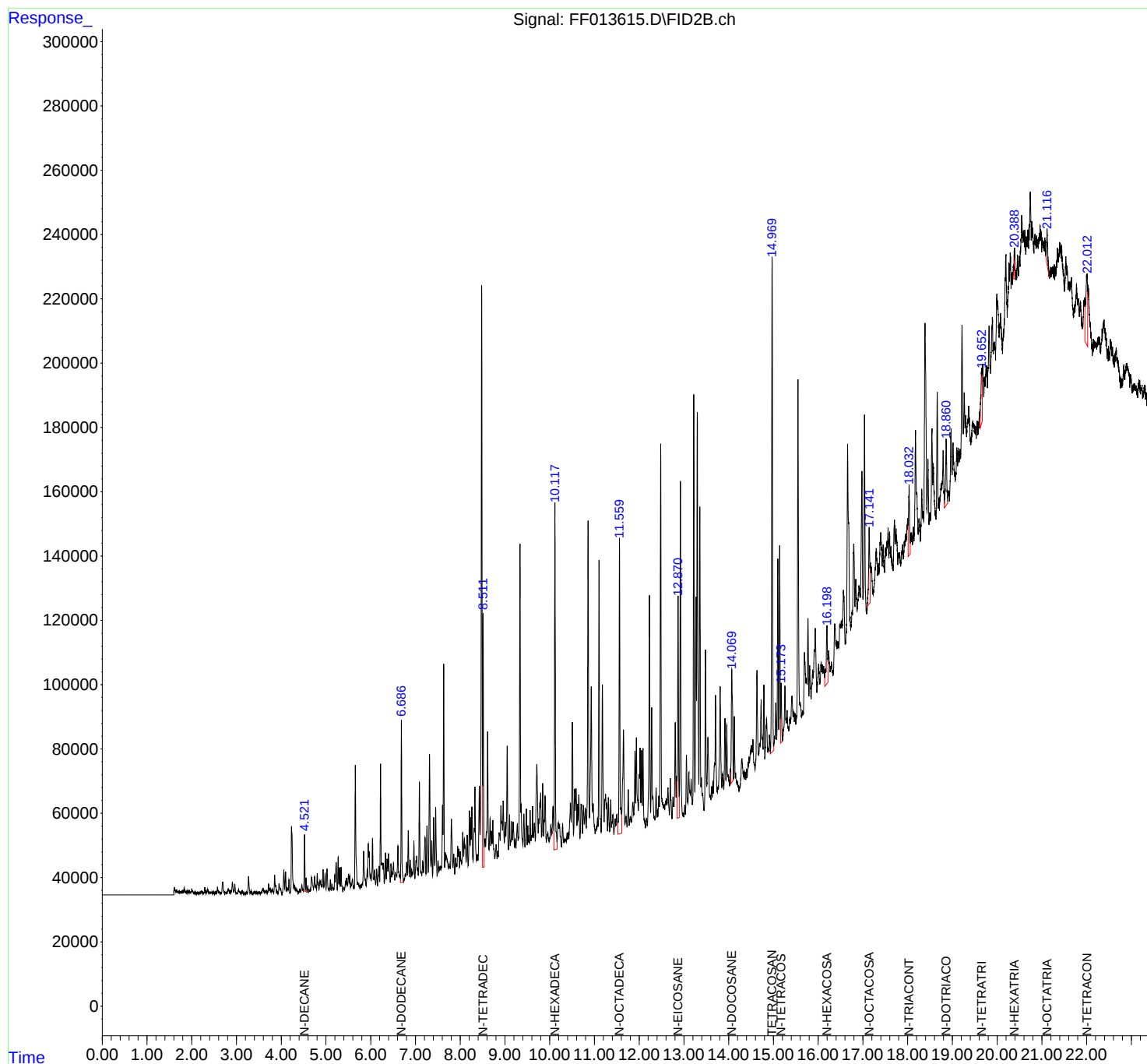
(m)=manual int.

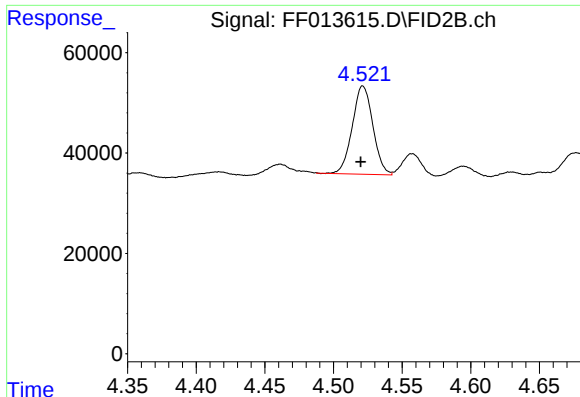
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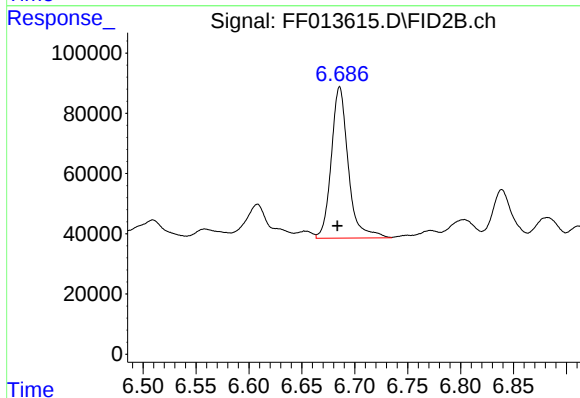




#2 N-DECANE

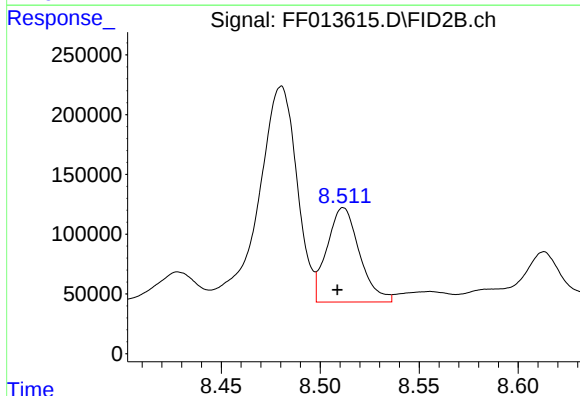
R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 183509
Conc: 1.50 ug/ml

Instrument :
FID_F
ClientSampleId :



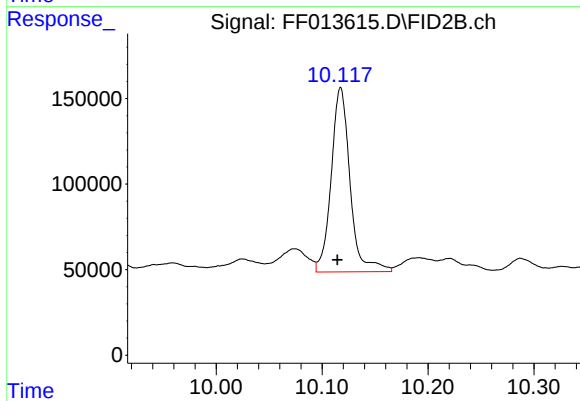
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 561523
Conc: 4.47 ug/ml



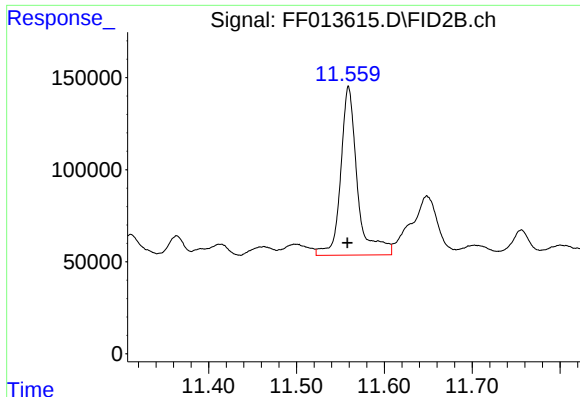
#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 905071
Conc: 7.19 ug/ml



#5 N-HEXADECANE

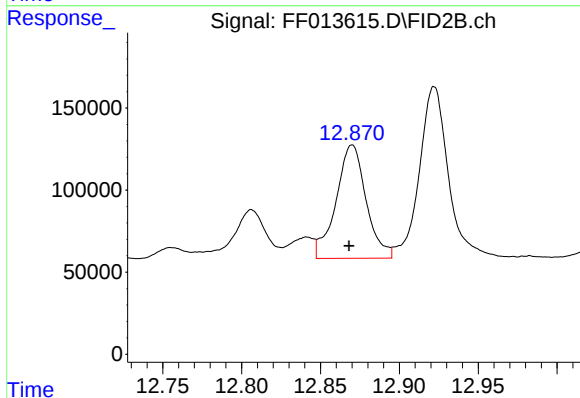
R.T.: 10.117 min
Delta R.T.: 0.003 min
Response: 1335084
Conc: 10.38 ug/ml



#6 N-OCTADECANE

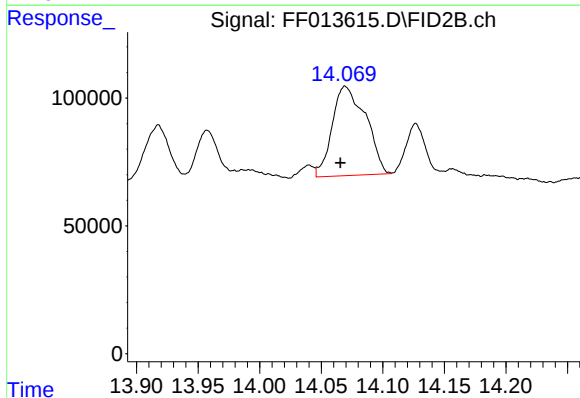
R.T.: 11.559 min
Delta R.T.: 0.002 min
Response: 1212103
Conc: 9.25 ug/ml

Instrument :
FID_F
ClientSampleId :



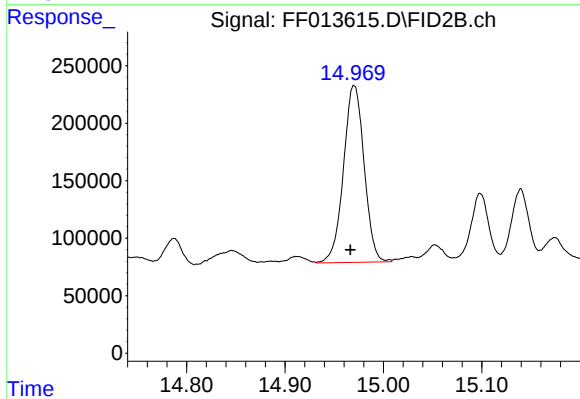
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.002 min
Response: 916986
Conc: 6.89 ug/ml



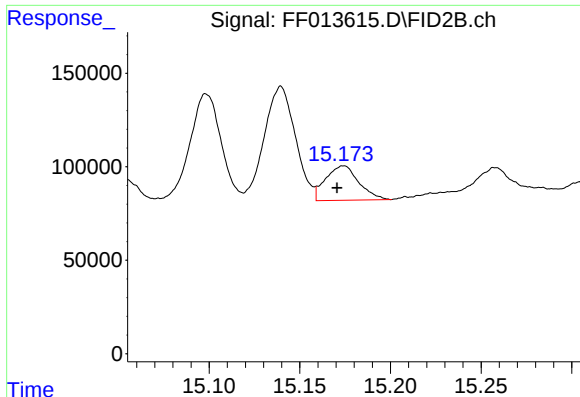
#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: 0.004 min
Response: 662055
Conc: 5.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

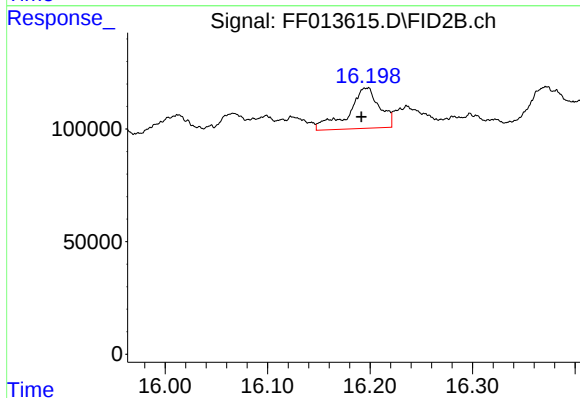
R.T.: 14.970 min
Delta R.T.: 0.004 min
Response: 2241476
Conc: 17.93 ug/ml



#10 N-TETRACOSANE

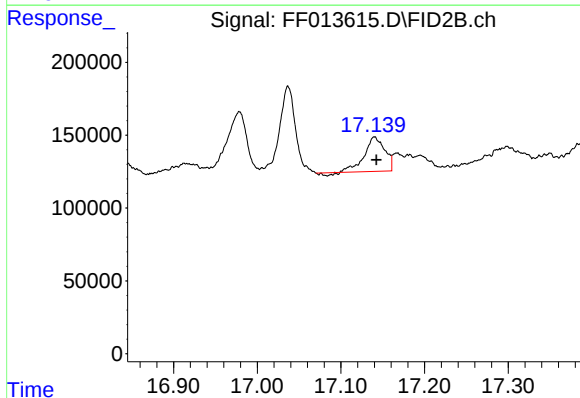
R.T.: 15.174 min
Delta R.T.: 0.004 min
Response: 234988
Conc: 1.78 ug/ml

Instrument :
FID_F
ClientSampleId :



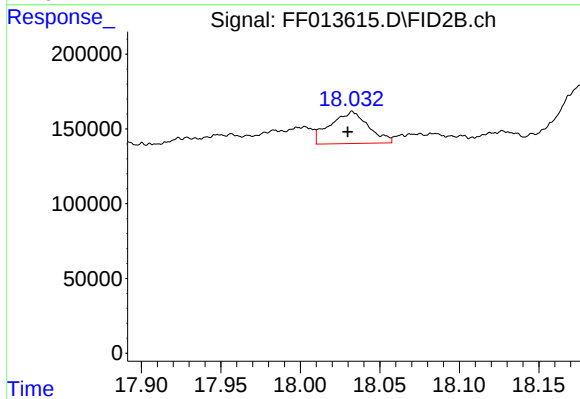
#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: 0.006 min
Response: 377173
Conc: 2.91 ug/ml



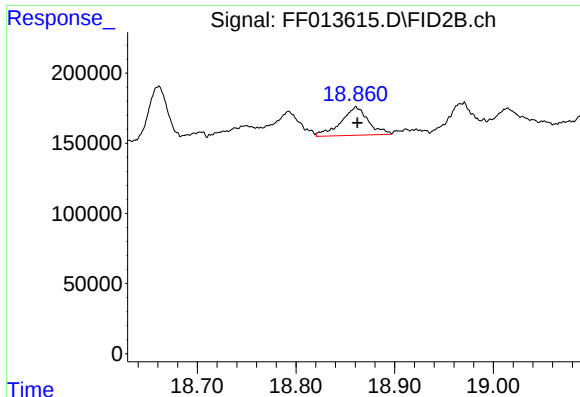
#12 N-OCTACOSANE

R.T.: 17.140 min
Delta R.T.: -0.002 min
Response: 390281
Conc: 3.05 ug/ml



#13 N-TRIACONTANE

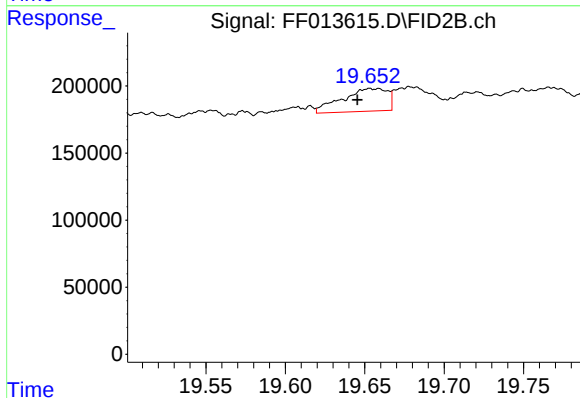
R.T.: 18.033 min
Delta R.T.: 0.003 min
Response: 357014
Conc: 2.80 ug/ml



#14 N-DOTRIACONTANE

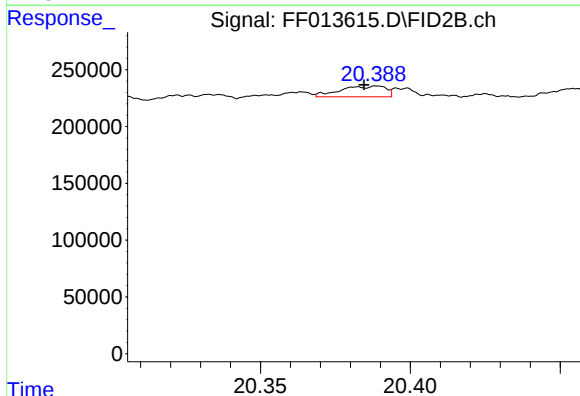
R.T.: 18.861 min
Delta R.T.: -0.001 min
Response: 386455
Conc: 3.14 ug/ml

Instrument :
FID_F
ClientSampleId :



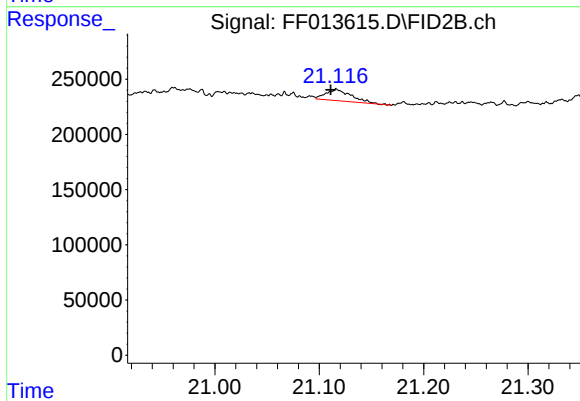
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.008 min
Response: 336988
Conc: 3.23 ug/ml



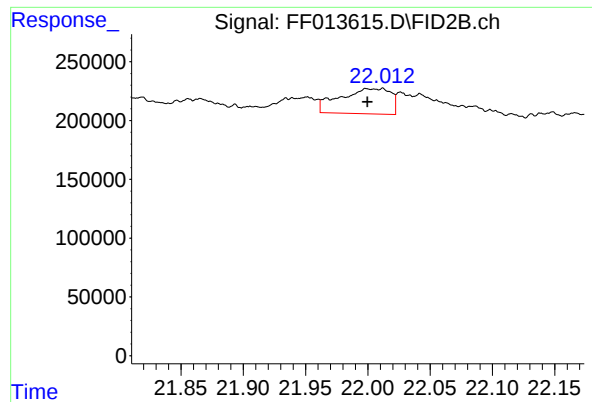
#16 N-HEXATRIACONTANE

R.T.: 20.389 min
Delta R.T.: 0.004 min
Response: 99738
Conc: 1.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.117 min
Delta R.T.: 0.006 min
Response: 175710
Conc: 2.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: 0.012 min
Response: 610826
Conc: 8.70 ug/ml

Instrument :
FID_F
ClientSampleId :