

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014189.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 21:24
 Operator : YP\AJ
 Sample : P2403-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 03:18:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 2024
 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...	14.939	2263088	22.645 ug/ml
Target Compounds			
1) N-OCTANE	1.976	140754	1.228 ug/ml
2) N-DECANE	4.490	149956	1.285 ug/ml
3) N-DODECANE	6.654	139650	1.201 ug/ml
4) N-TETRADECANE	8.480	124300	1.080 ug/ml
5) N-HEXADECANE	10.087	120172	1.053 ug/ml
6) N-OCTADECANE	11.530	142946	1.210 ug/ml
7) N-EICOSANE	12.840	144971	1.213 ug/ml
8) N-DOCOSANE	14.038	153642	1.334 ug/ml
10) N-TETRACOSANE	15.142	155270	1.353 ug/ml
11) N-HEXACOSANE	16.165	143347	1.281 ug/ml
12) N-OCTACOSANE	17.115	144607	1.318 ug/ml
13) N-TRIACONTANE	18.004	152765	1.400 ug/ml
14) N-DOTRIACONTANE	18.837	157316	1.233 ug/ml
15) N-TETRATRIACONTANE	19.621	127470	1.256 ug/ml
16) N-HEXATRIACONTANE	20.362	86767	0.906 ug/ml
17) N-OCTATRIACONTANE	21.086	84232	0.859 ug/ml

(f)=RT Delta > 1/2 Window

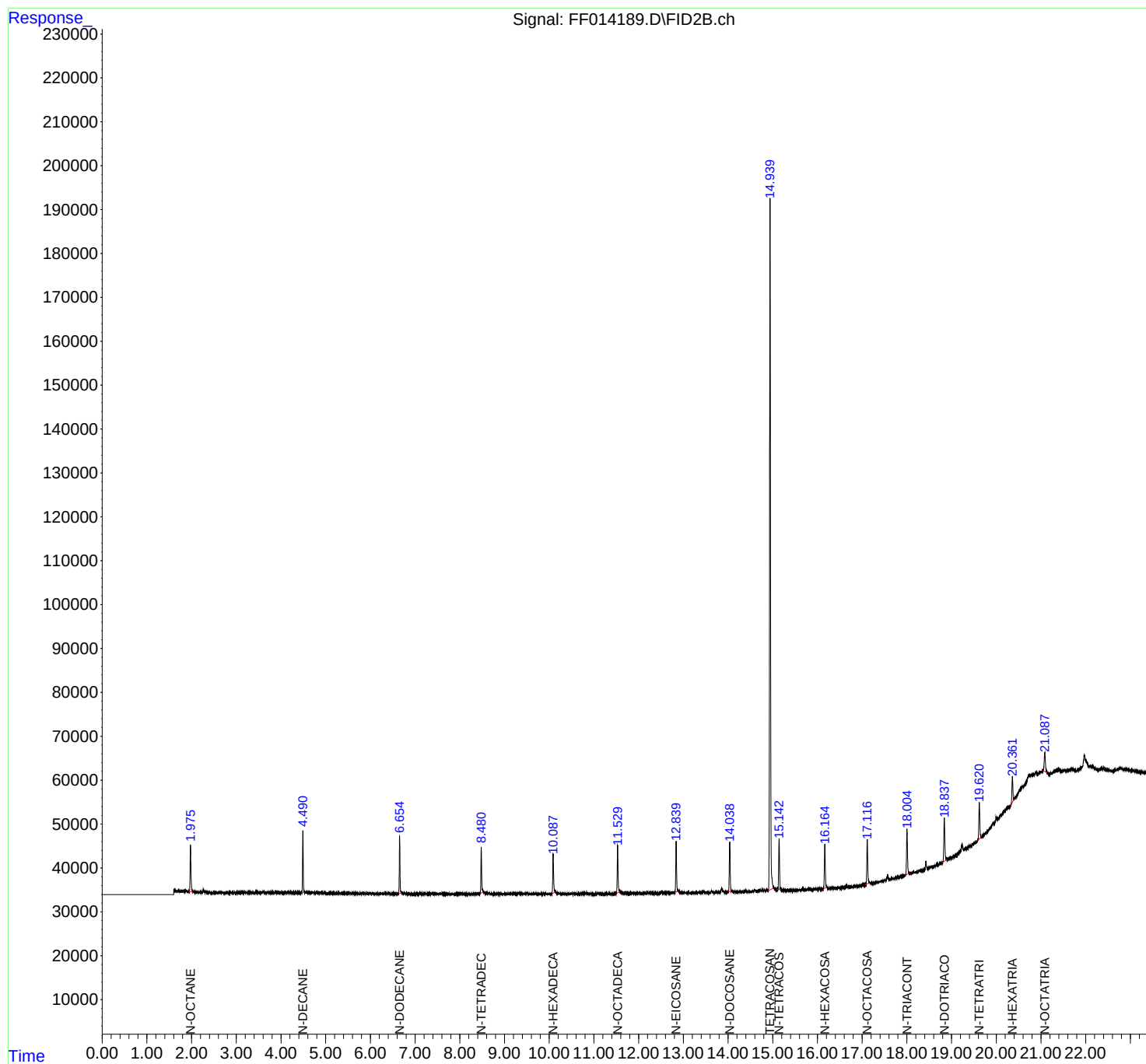
(m)=manual int.

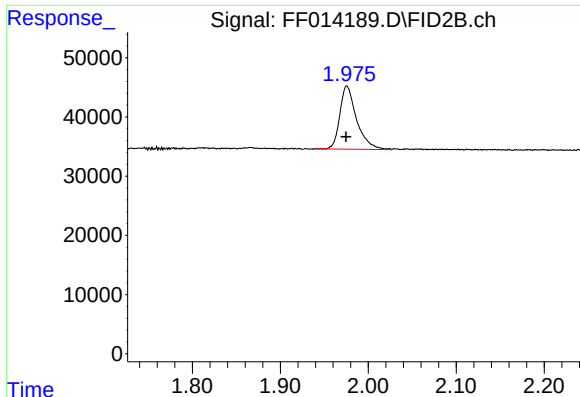
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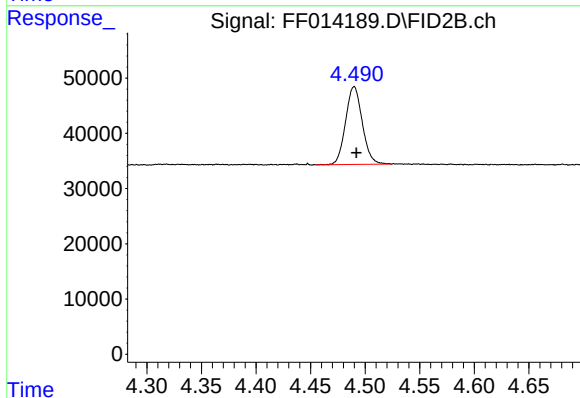




#1 N-OCTANE

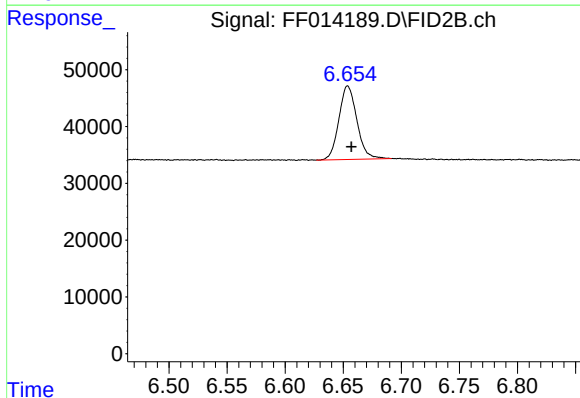
R.T.: 1.976 min
Delta R.T.: 0.000 min
Response: 140754
Conc: 1.23 ug/ml

Instrument :
FID_F
ClientSampleId :



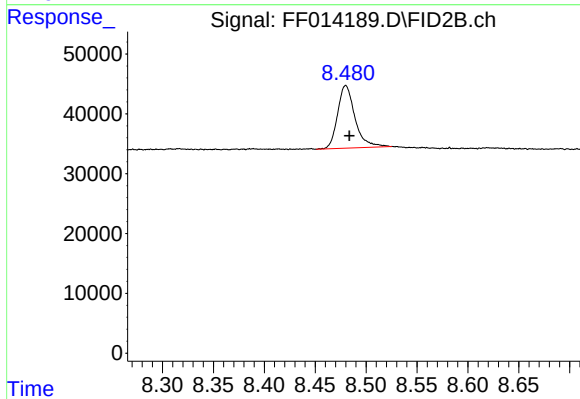
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 149956
Conc: 1.29 ug/ml



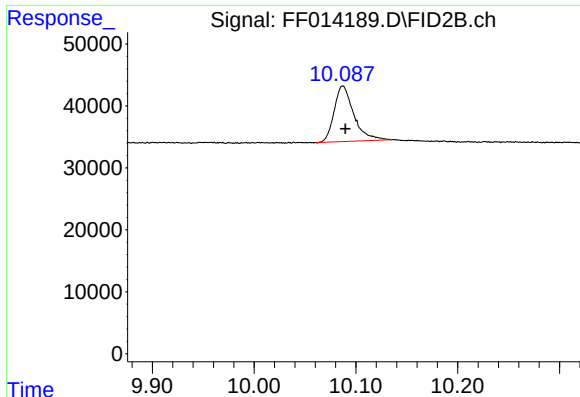
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 139650
Conc: 1.20 ug/ml



#4 N-TETRADECANE

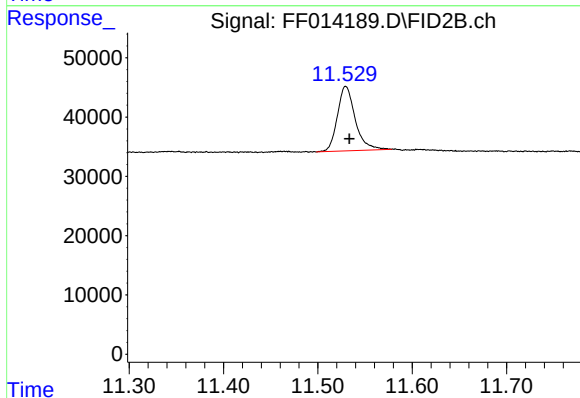
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 124300
Conc: 1.08 ug/ml



#5 N-HEXADECANE

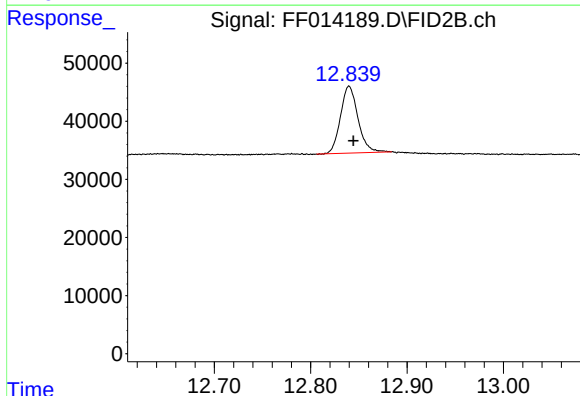
R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 120172
Conc: 1.05 ug/ml

Instrument :
FID_F
ClientSampleId :



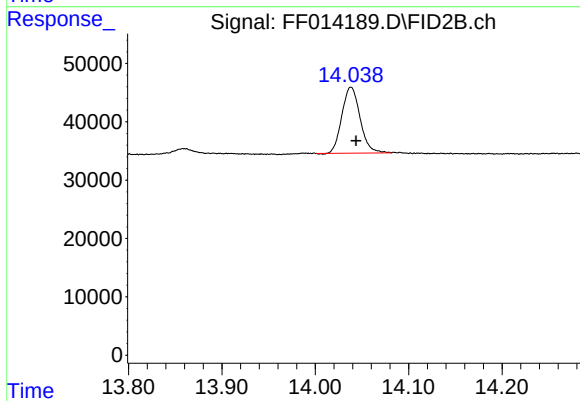
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.004 min
Response: 142946
Conc: 1.21 ug/ml



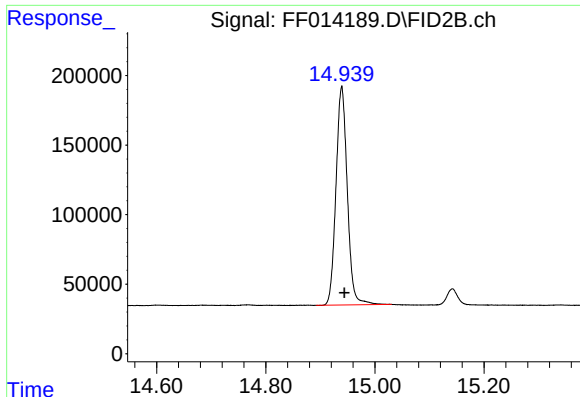
#7 N-EICOSANE

R.T.: 12.840 min
Delta R.T.: -0.004 min
Response: 144971
Conc: 1.21 ug/ml



#8 N-DOCOSANE

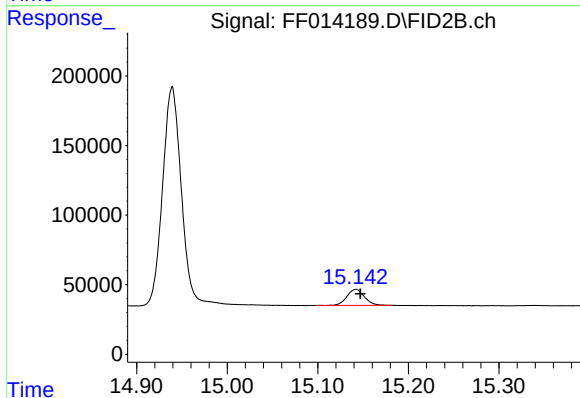
R.T.: 14.038 min
Delta R.T.: -0.005 min
Response: 153642
Conc: 1.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

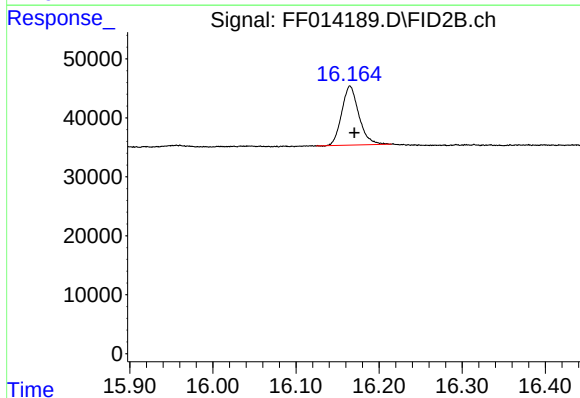
R.T.: 14.939 min
Delta R.T.: -0.005 min
Response: 2263088
Conc: 22.64 ug/ml

Instrument :
FID_F
ClientSampleId :



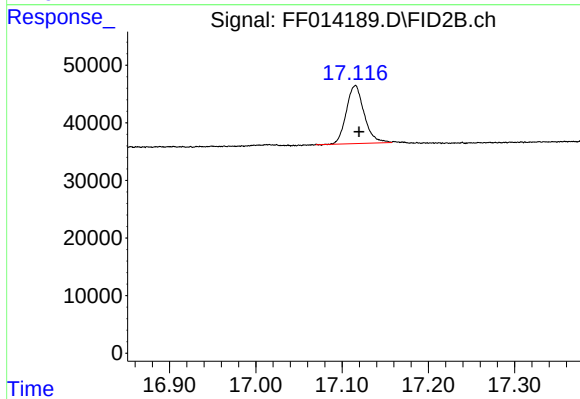
#10 N-TETRACOSANE

R.T.: 15.142 min
Delta R.T.: -0.005 min
Response: 155270
Conc: 1.35 ug/ml



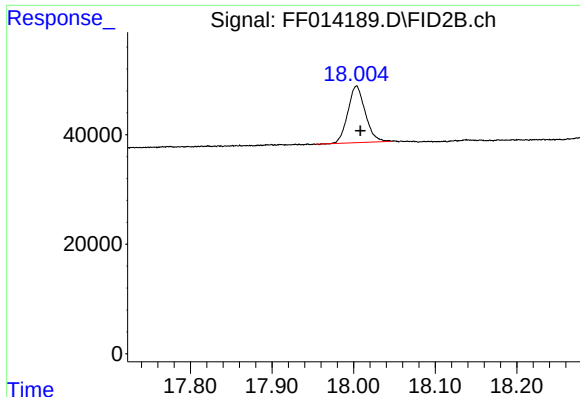
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 143347
Conc: 1.28 ug/ml



#12 N-OCTACOSANE

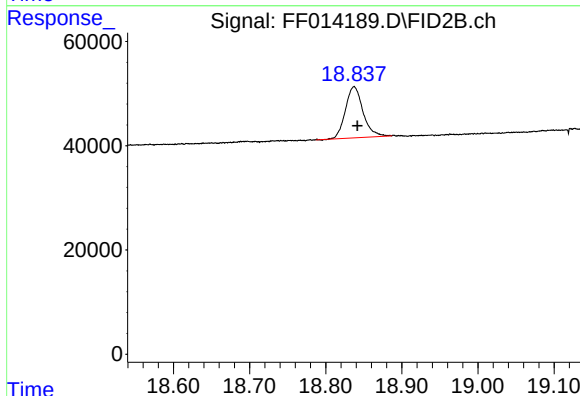
R.T.: 17.115 min
Delta R.T.: -0.004 min
Response: 144607
Conc: 1.32 ug/ml



#13 N-TRIACONTANE

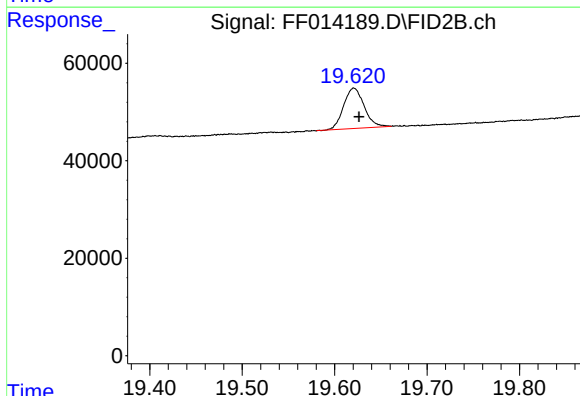
R.T.: 18.004 min
Delta R.T.: -0.005 min
Response: 152765
Conc: 1.40 ug/ml

Instrument :
FID_F
ClientSampleId :



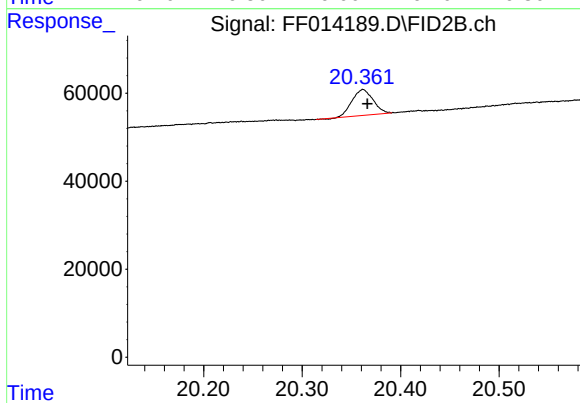
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.004 min
Response: 157316
Conc: 1.23 ug/ml



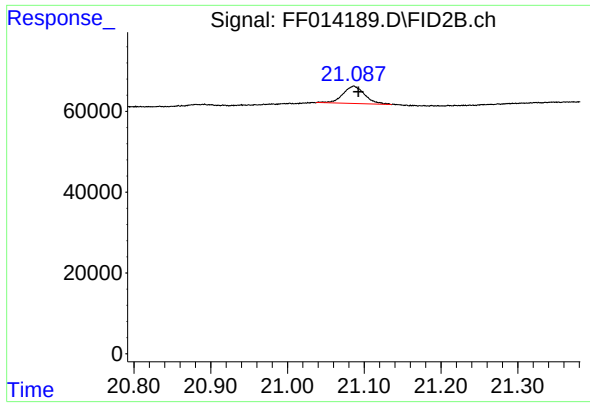
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.006 min
Response: 127470
Conc: 1.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.362 min
Delta R.T.: -0.004 min
Response: 86767
Conc: 0.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.006 min
Response: 84232
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :