

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122721\
 Data File : FF009566.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2021 19:21
 Operator : AJ\MA
 Sample : M5239-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 23:59:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.470	2220425	19.168 ug/ml
Target Compounds			
4) N-TETRADECANE	8.048	49904	0.343 ug/ml
5) N-HEXADECANE	9.641	44926	0.313 ug/ml
6) N-OCTADECANE	11.076	50370	0.349 ug/ml
7) N-EICOSANE	12.443f	32565	0.230 ug/ml
12) N-OCTACOSANE	16.636	46586	0.391 ug/ml
13) N-TRIACONTANE	17.520	55874	0.488 ug/ml
14) N-DOTRIACONTANE	18.345	130856	1.197 ug/ml
15) N-TETRATRIACONTANE	19.129	123025	1.161 ug/ml
16) N-HEXATRIACONTANE	19.866	50454	0.504 ug/ml
17) N-OCTATRIACONTANE	20.574	60057	0.612 ug/ml
18) N-TETRACONTANE	21.395	67733	0.671 ug/ml

(f)=RT Delta > 1/2 Window

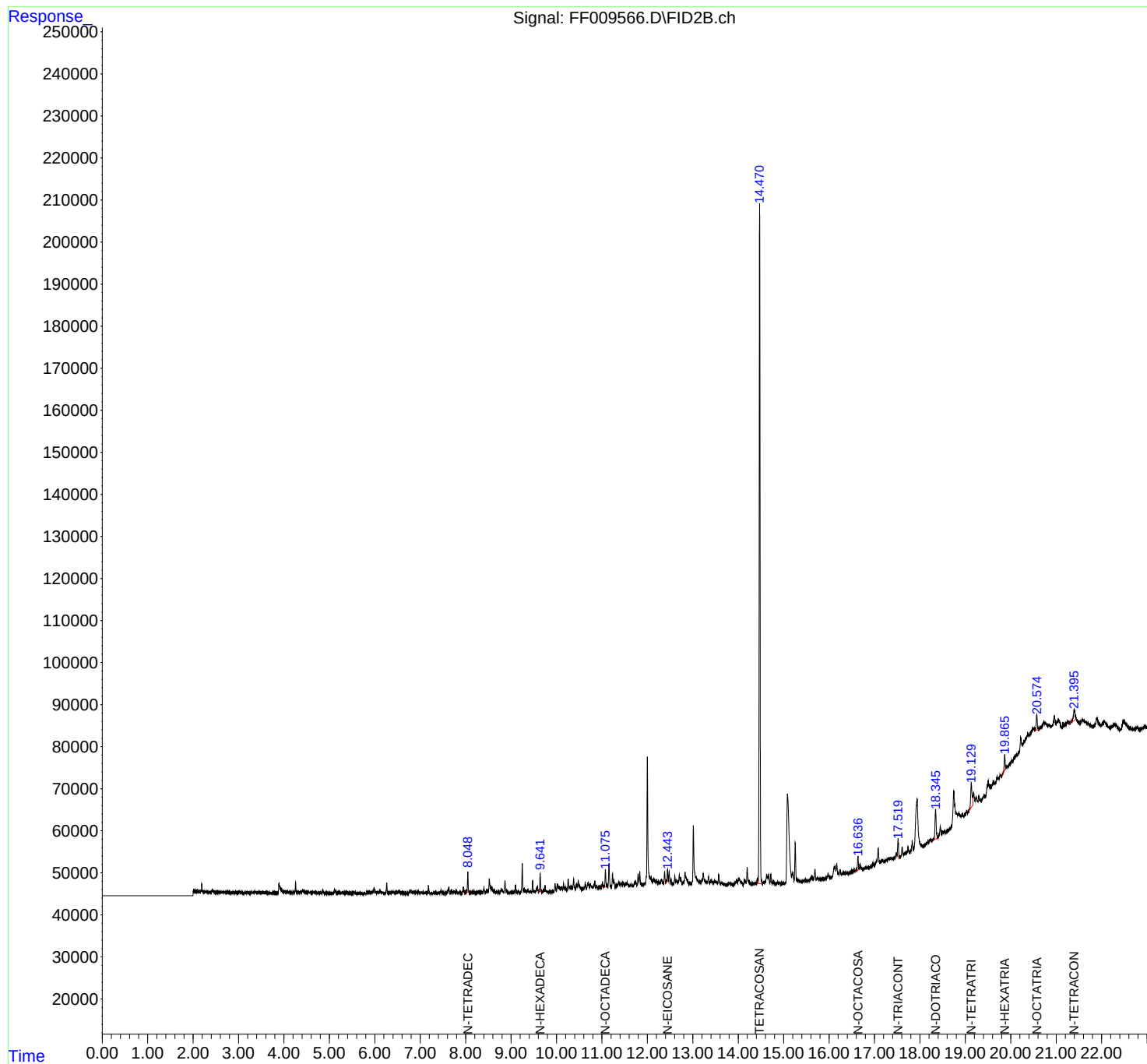
(m)=manual int.

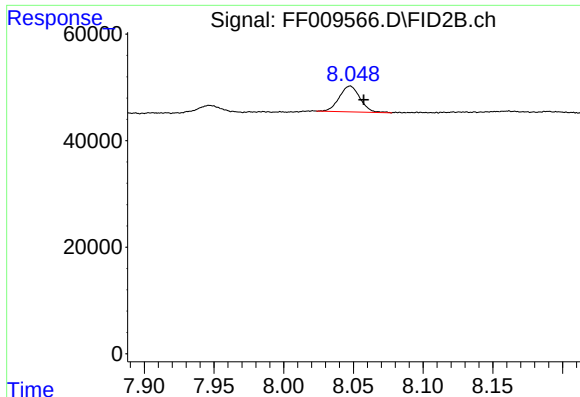
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Signal Info : 20mx0.18mmx0.18um

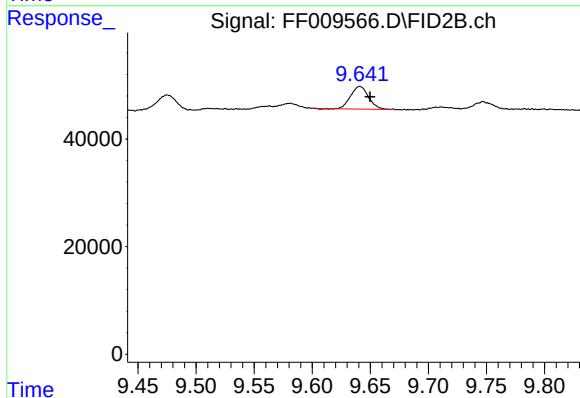




#4 N-TETRADECANE

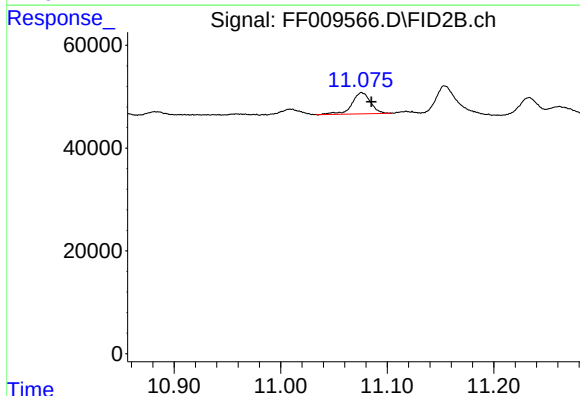
R.T.: 8.048 min
Delta R.T.: -0.009 min
Response: 49904
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



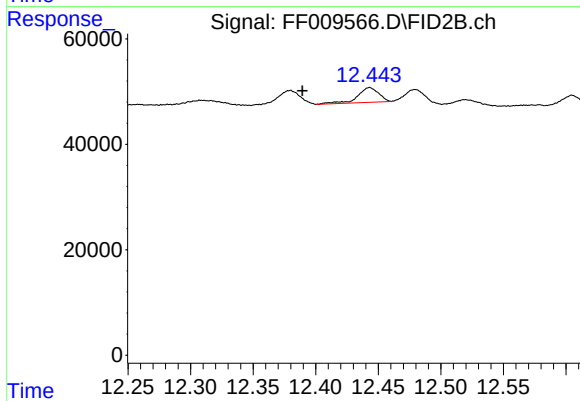
#5 N-HEXADECANE

R.T.: 9.641 min
Delta R.T.: -0.009 min
Response: 44926
Conc: 0.31 ug/ml



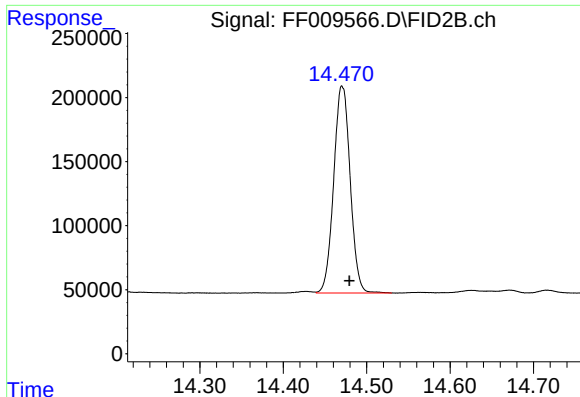
#6 N-OCTADECANE

R.T.: 11.076 min
Delta R.T.: -0.009 min
Response: 50370
Conc: 0.35 ug/ml



#7 N-EICOSANE

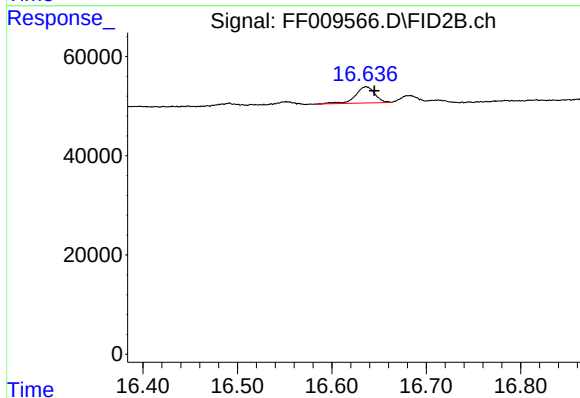
R.T.: 12.443 min
Delta R.T.: 0.054 min
Response: 32565
Conc: 0.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

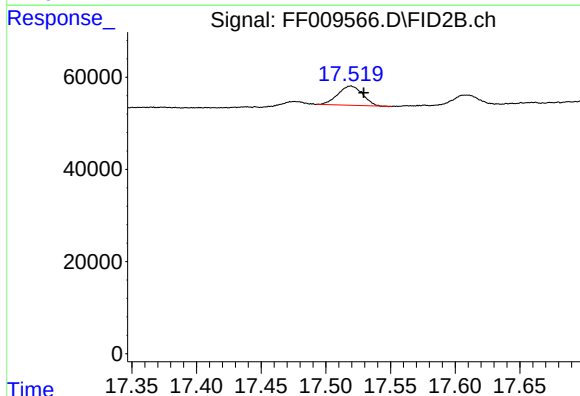
R.T.: 14.470 min
Delta R.T.: -0.009 min
Response: 2220425
Conc: 19.17 ug/ml

Instrument :
FID_F
ClientSampleId :



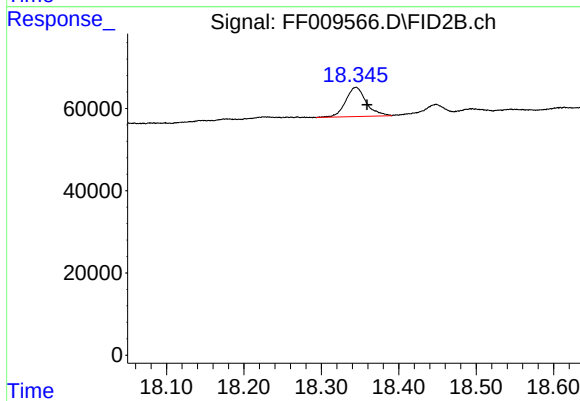
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.009 min
Response: 46586
Conc: 0.39 ug/ml



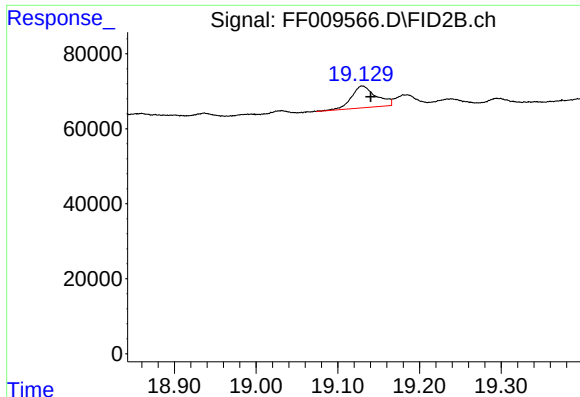
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.009 min
Response: 55874
Conc: 0.49 ug/ml



#14 N-DOTRIACONTANE

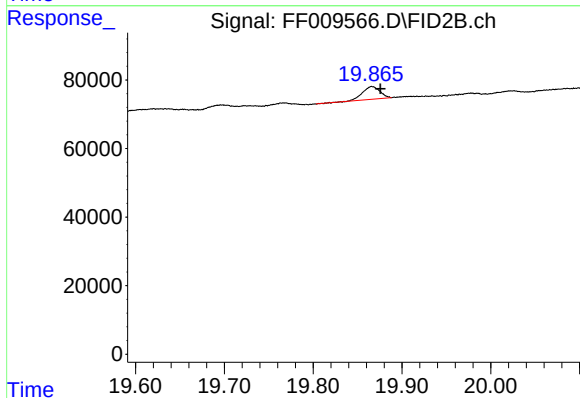
R.T.: 18.345 min
Delta R.T.: -0.014 min
Response: 130856
Conc: 1.20 ug/ml



#15 N-TETRATRIACONTANE

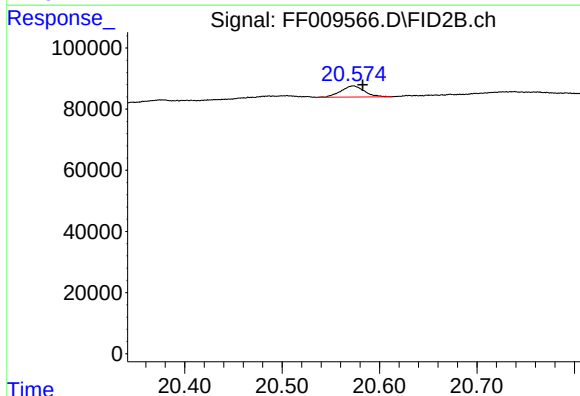
R.T.: 19.129 min
Delta R.T.: -0.011 min
Response: 123025
Conc: 1.16 ug/ml

Instrument :
FID_F
ClientSampleId :



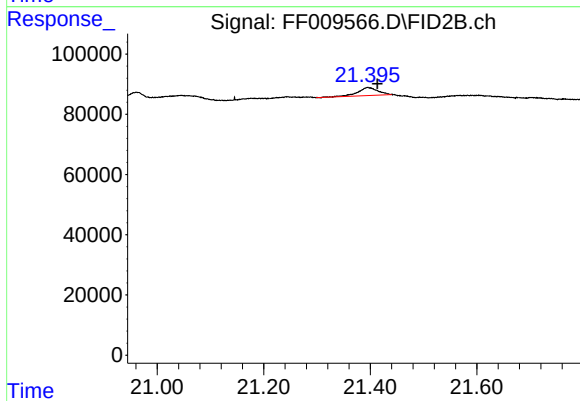
#16 N-HEXATRIACONTANE

R.T.: 19.866 min
Delta R.T.: -0.010 min
Response: 50454
Conc: 0.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.009 min
Response: 60057
Conc: 0.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.395 min
Delta R.T.: -0.018 min
Response: 67733
Conc: 0.67 ug/ml