

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009753.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 18:35
 Operator : AJ\MA
 Sample : N1224-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 23:00:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.449	1891558	14.475 ug/ml
Target Compounds			
2) N-DECANE	4.239	118800	0.840 ug/ml
4) N-TETRADECANE	8.027	122594	0.834 ug/ml
5) N-HEXADECANE	9.620	83393	0.557 ug/ml
6) N-OCTADECANE	11.054	32019	0.208 ug/ml
10) N-TETRACOSANE	14.651	78050	0.526 ug/ml
11) N-HEXACOSANE	15.667	2288812	15.654 ug/ml
12) N-OCTACOSANE	16.613	149830	1.032 ug/ml
13) N-TRIACONTANE	17.497	89310	0.624 ug/ml
14) N-DOTRIACONTANE	18.321	293640	2.158 ug/ml
15) N-TETRATRIACONTANE	19.111	1482647	12.483 ug/ml
16) N-HEXATRIACONTANE	19.839	714933	6.934 ug/ml
17) N-OCTATRIACONTANE	20.546	73714	0.827 ug/ml
18) N-TETRACONTANE	21.412	151975	1.673 ug/ml

(f)=RT Delta > 1/2 Window

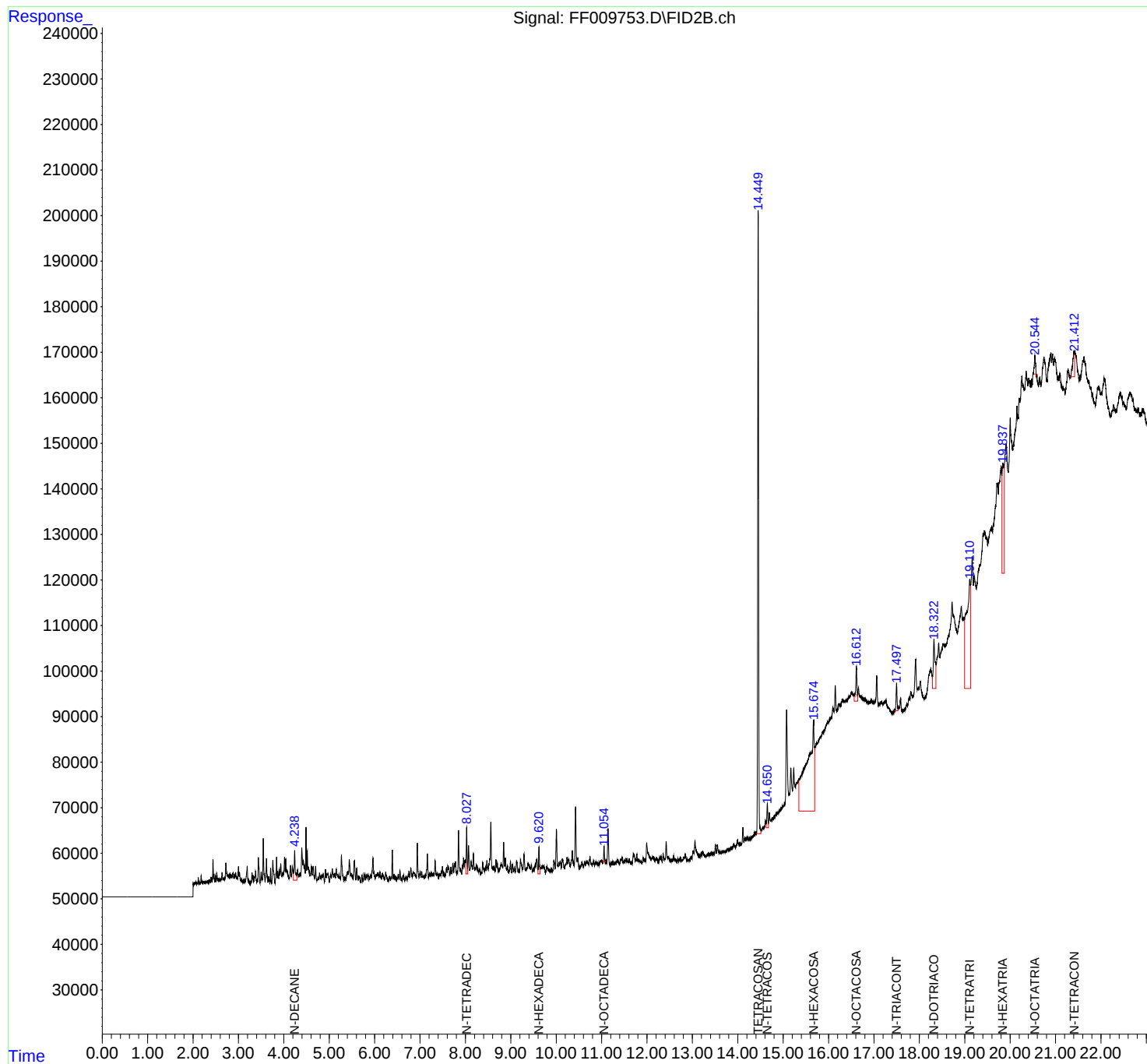
(m)=manual int.

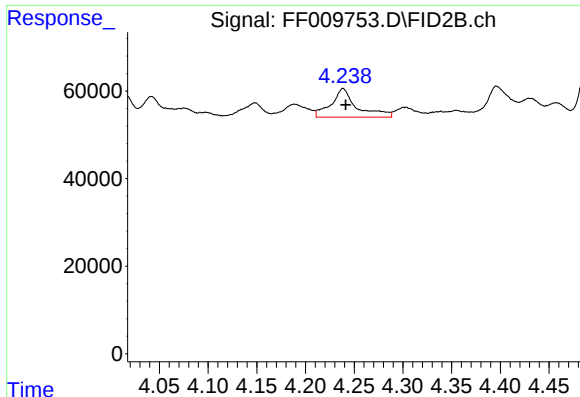
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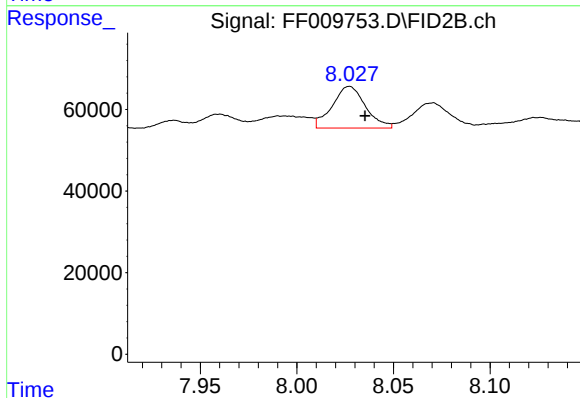




#2 N-DECANE

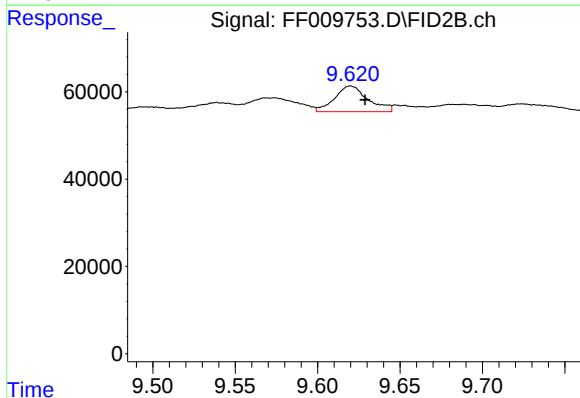
R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 118800
Conc: 0.84 ug/ml

Instrument :
FID_F
ClientSampleId :



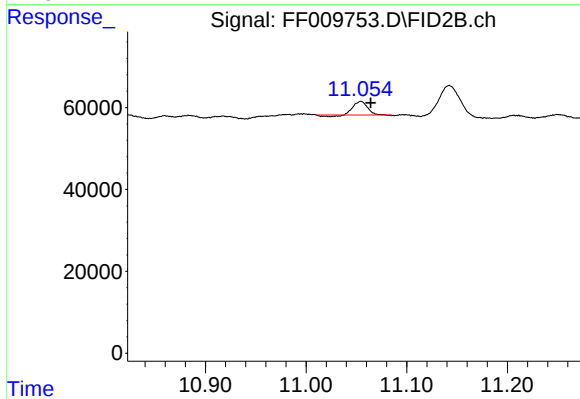
#4 N-TETRADECANE

R.T.: 8.027 min
Delta R.T.: -0.008 min
Response: 122594
Conc: 0.83 ug/ml



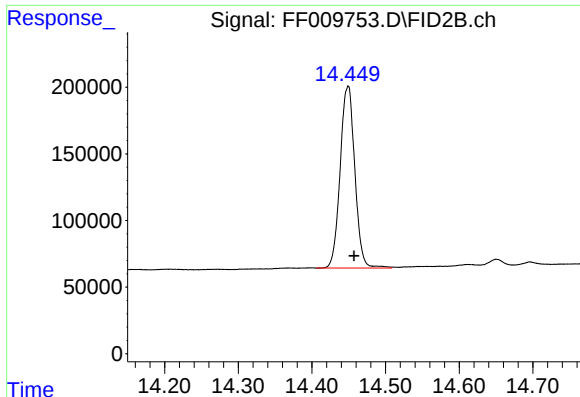
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 83393
Conc: 0.56 ug/ml



#6 N-OCTADECANE

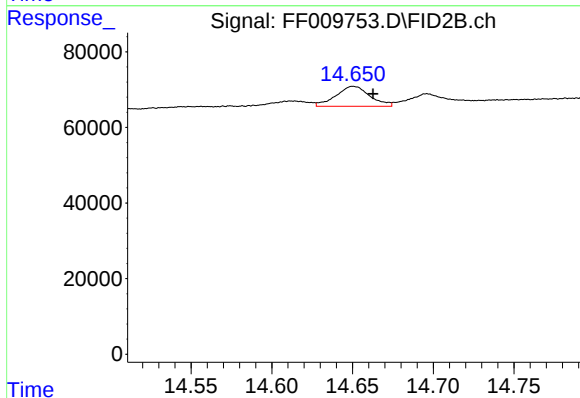
R.T.: 11.054 min
Delta R.T.: -0.010 min
Response: 32019
Conc: 0.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

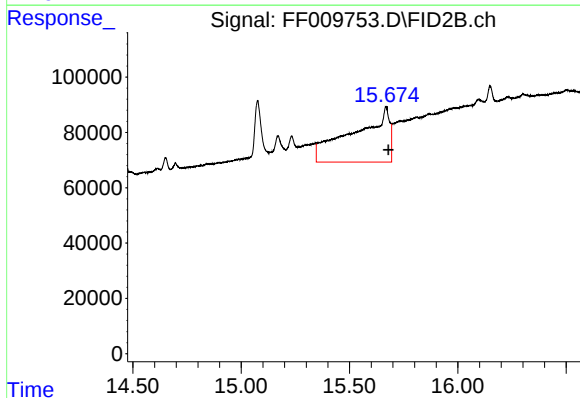
R.T.: 14.449 min
Delta R.T.: -0.008 min
Response: 1891558
Conc: 14.47 ug/ml

Instrument :
FID_F
ClientSampleId :



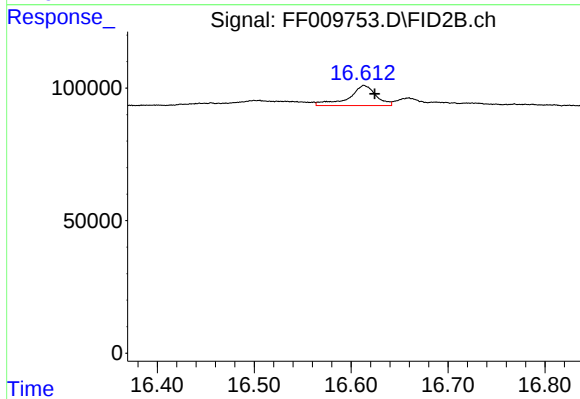
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: -0.012 min
Response: 78050
Conc: 0.53 ug/ml



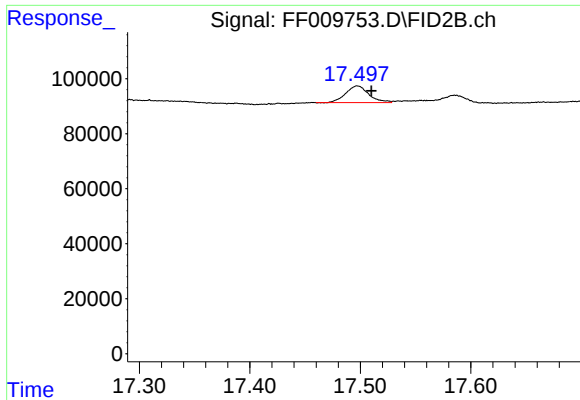
#11 N-HEXACOSANE

R.T.: 15.667 min
Delta R.T.: -0.012 min
Response: 2288812
Conc: 15.65 ug/ml



#12 N-OCTACOSANE

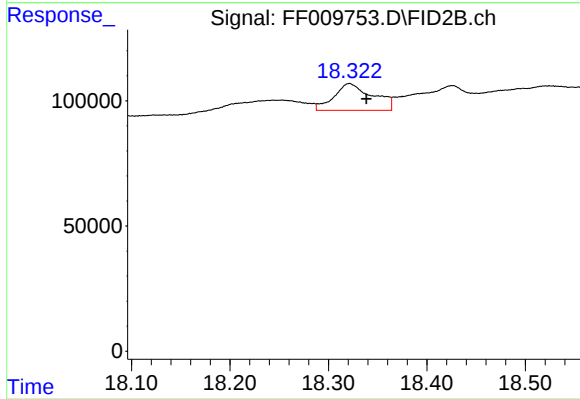
R.T.: 16.613 min
Delta R.T.: -0.011 min
Response: 149830
Conc: 1.03 ug/ml



#13 N-TRIACONTANE

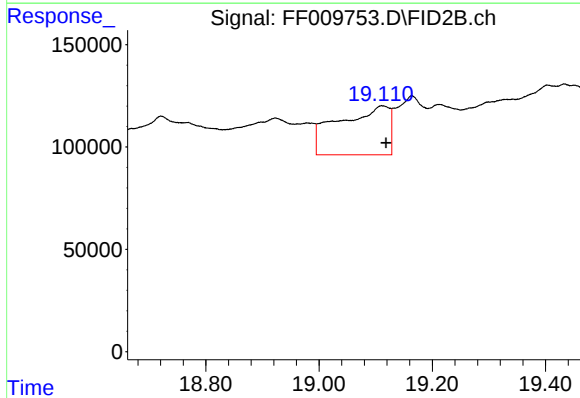
R.T.: 17.497 min
Delta R.T.: -0.013 min
Response: 89310
Conc: 0.62 ug/ml

Instrument :
FID_F
ClientSampleId :



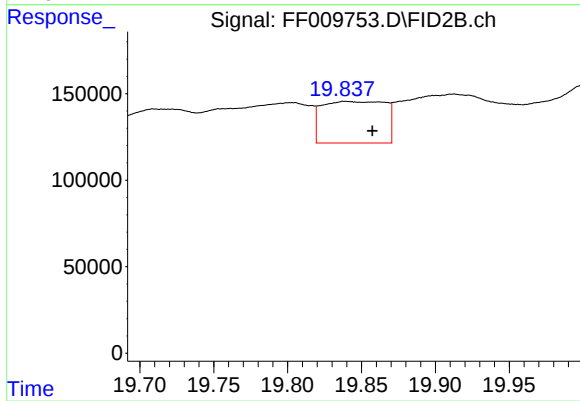
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: -0.017 min
Response: 293640
Conc: 2.16 ug/ml



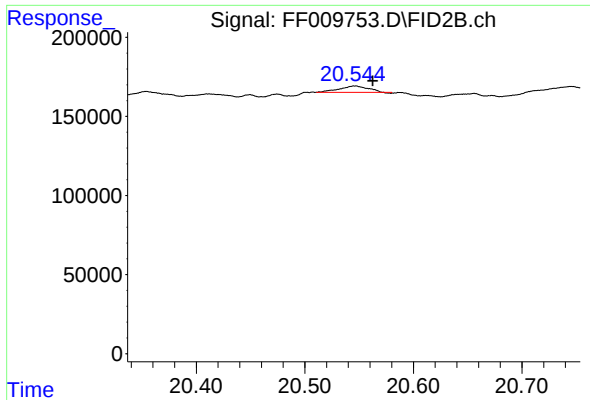
#15 N-TETRATRIACONTANE

R.T.: 19.111 min
Delta R.T.: -0.008 min
Response: 1482647
Conc: 12.48 ug/ml



#16 N-HEXATRIACONTANE

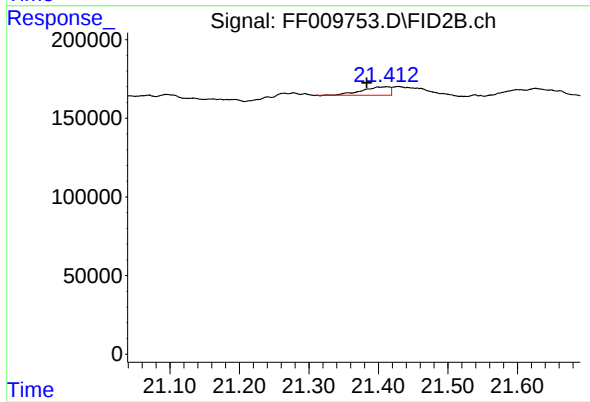
R.T.: 19.839 min
Delta R.T.: -0.018 min
Response: 714933
Conc: 6.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.016 min
Response: 73714
Conc: 0.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: 0.029 min
Response: 151975
Conc: 1.67 ug/ml