

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015550.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 11:28
 Operator : YP\AJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:42:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 2025
 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...	15.008	217344	1.971 ug/ml
Target Compounds			
5) N-HEXADECANE	10.169	123066	1.003 ug/ml
6) N-OCTADECANE	11.611	164279	1.278 ug/ml
7) N-EICOSANE	12.922	291909	2.328 ug/ml
8) N-DOCOSANE	14.125	398501	3.255 ug/ml
10) N-TETRACOSANE	15.238	132186	1.096 ug/ml
11) N-HEXACOSANE	16.259	482588	4.129 ug/ml
12) N-OCTACOSANE	17.201	4776363	41.680 ug/ml
13) N-TRIACONTANE	18.095	5540607	48.531 ug/ml
14) N-DOTRIACONTANE	18.918	3280070	29.047 ug/ml
15) N-TETRATRIACONTANE	19.717	2009336	19.098 ug/ml
16) N-HEXATRIACONTANE	20.457	157389	1.636 ug/ml
17) N-OCTATRIACONTANE	21.167	437567	4.664 ug/ml
18) N-TETRACONTANE	22.128	120799	1.298 ug/ml

(f)=RT Delta > 1/2 Window

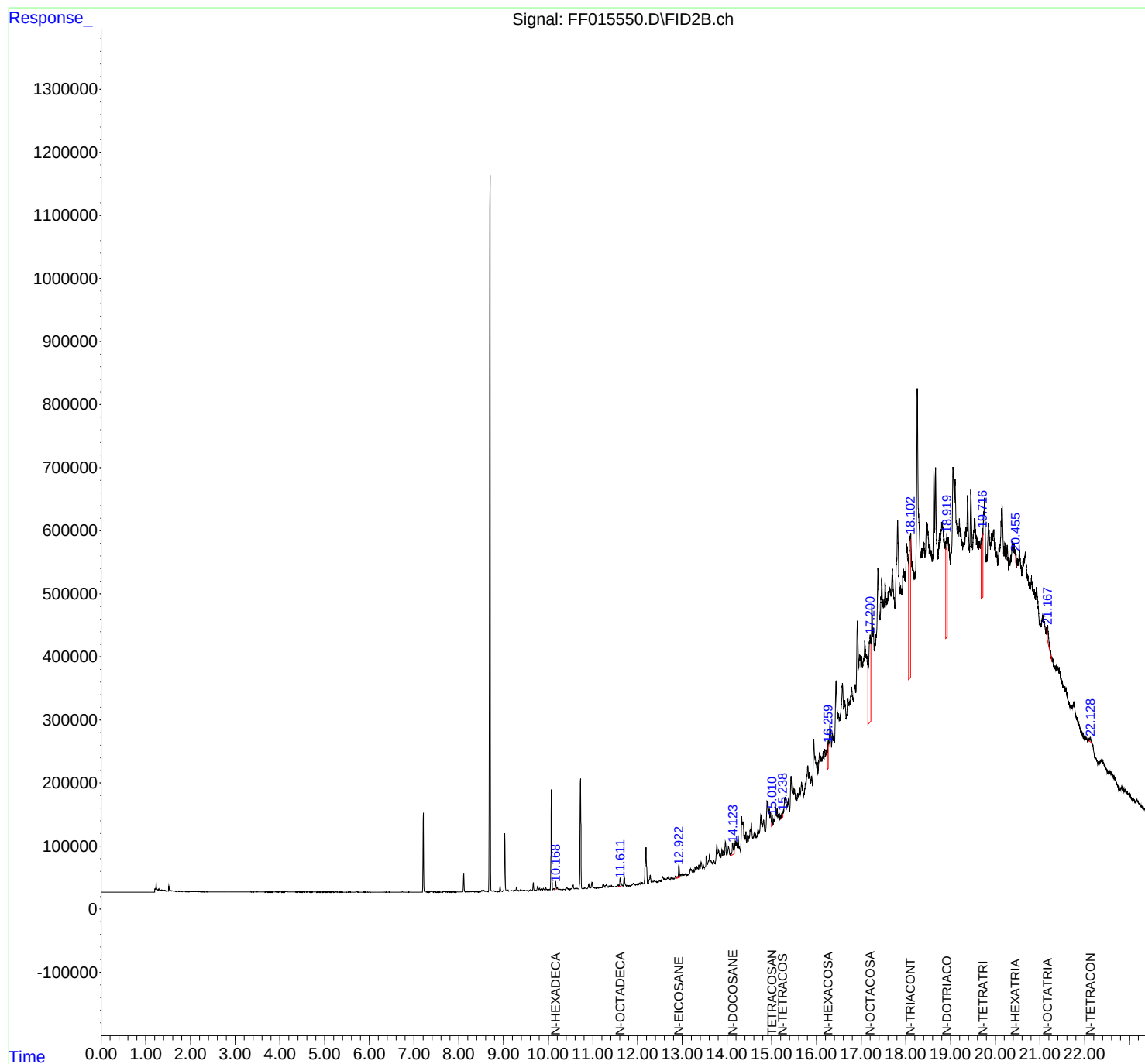
(m)=manual int.

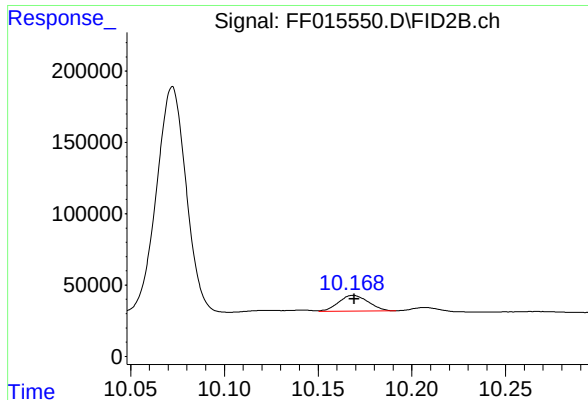
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Signal Info : 20mx0.18mmx0.18um

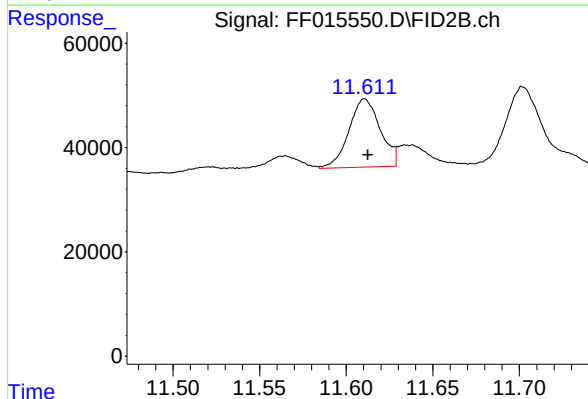




#5 N-HEXADECANE

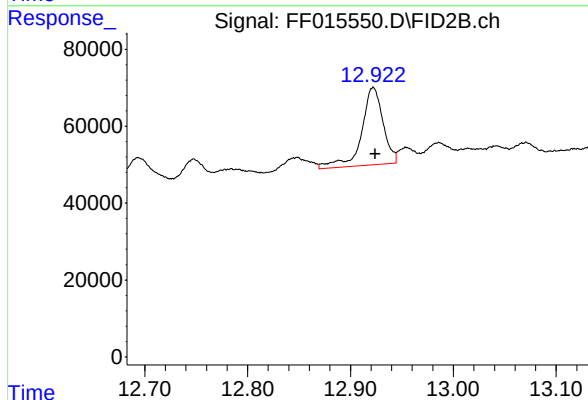
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 123066
Conc: 1.00 ug/ml

Instrument :
FID_F
ClientSampleId :



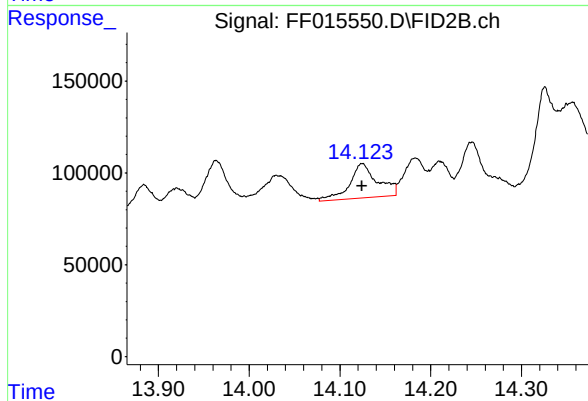
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.002 min
Response: 164279
Conc: 1.28 ug/ml



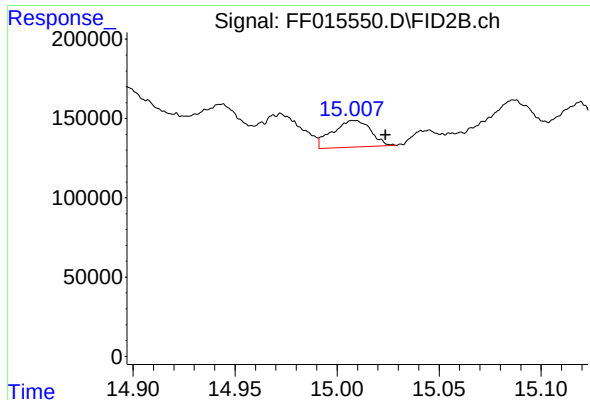
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 291909
Conc: 2.33 ug/ml



#8 N-DOCOSANE

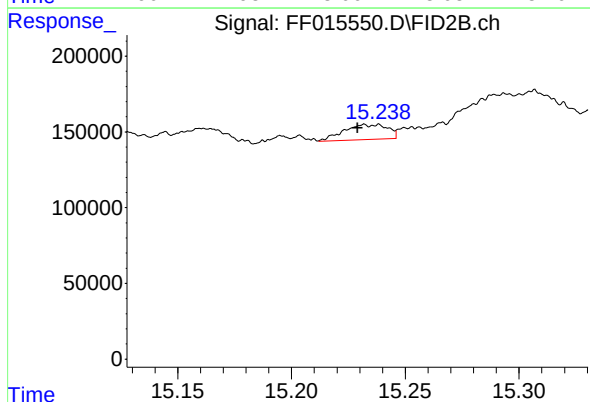
R.T.: 14.125 min
Delta R.T.: 0.000 min
Response: 398501
Conc: 3.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

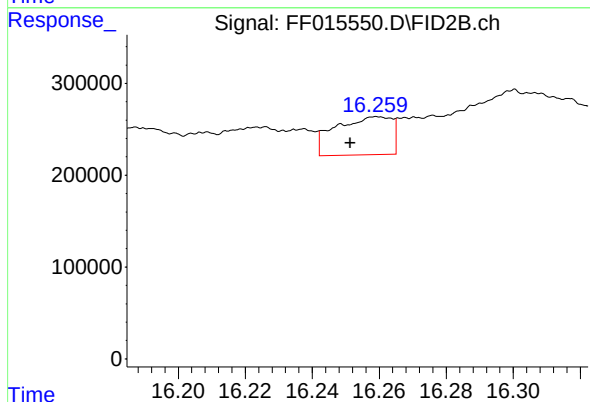
R.T.: 15.008 min
Delta R.T.: -0.015 min
Response: 217344
Conc: 1.97 ug/ml

Instrument :
FID_F
ClientSampleId :



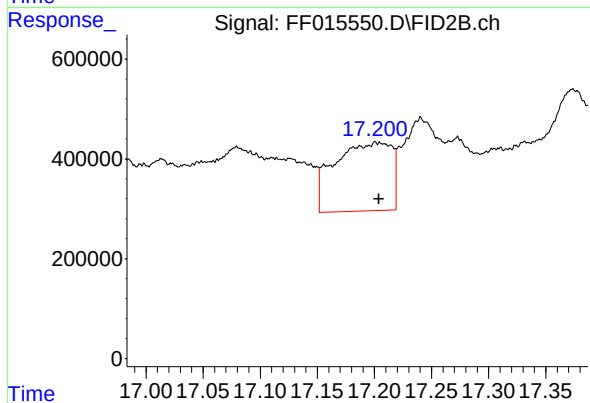
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: 0.009 min
Response: 132186
Conc: 1.10 ug/ml



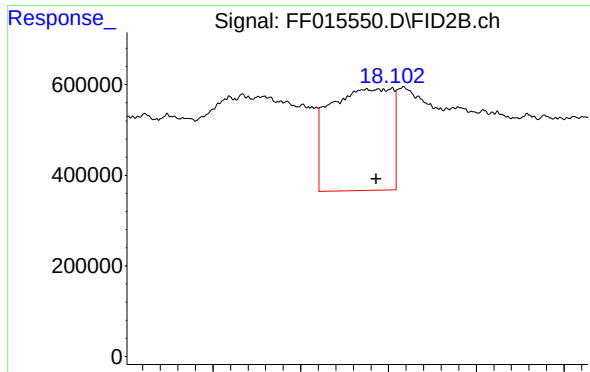
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: 0.008 min
Response: 482588
Conc: 4.13 ug/ml



#12 N-OCTACOSANE

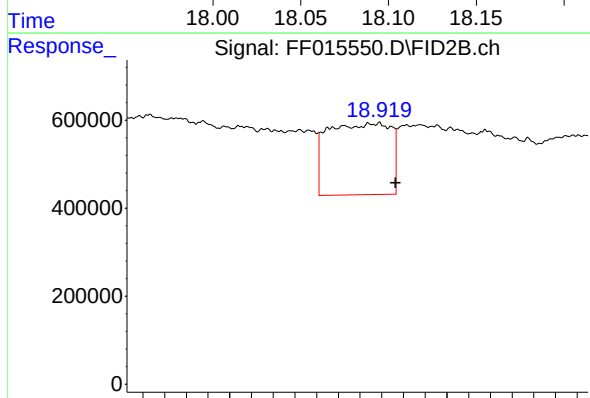
R.T.: 17.201 min
Delta R.T.: -0.003 min
Response: 4776363
Conc: 41.68 ug/ml



#13 N-TRIACONTANE

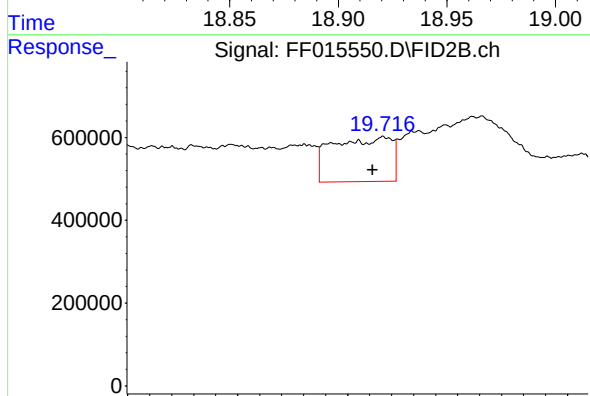
R.T.: 18.095 min
Delta R.T.: 0.001 min
Response: 5540607
Conc: 48.53 ug/ml

Instrument :
FID_F
ClientSampleId :



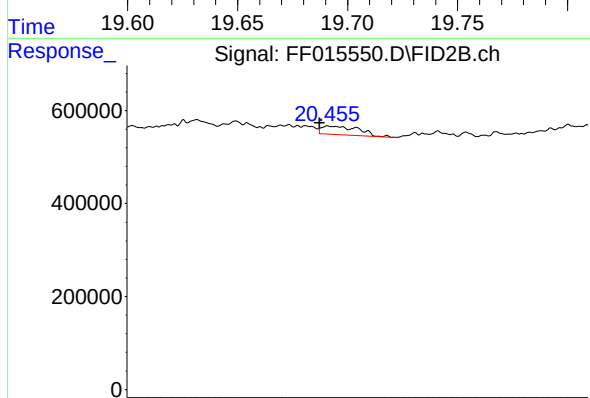
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.008 min
Response: 3280070
Conc: 29.05 ug/ml



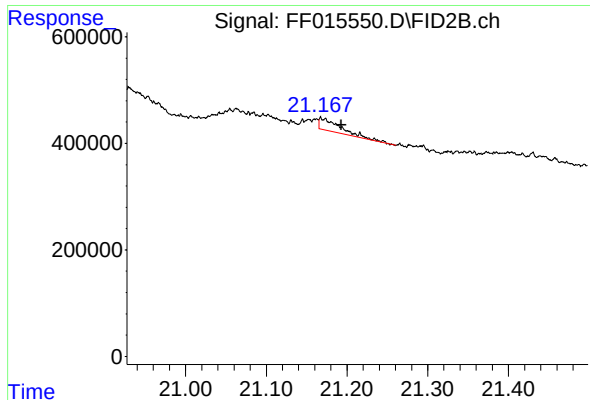
#15 N-TETRATRIACONTANE

R.T.: 19.717 min
Delta R.T.: 0.005 min
Response: 2009336
Conc: 19.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.457 min
Delta R.T.: 0.004 min
Response: 157389
Conc: 1.64 ug/ml



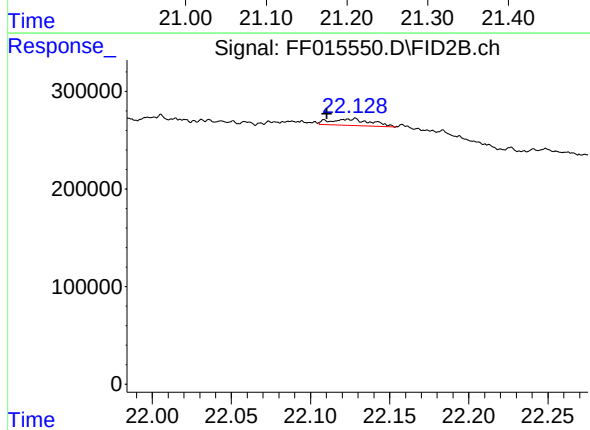
#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.026 min
Response: 437567
Conc: 4.66 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: 0.018 min
Response: 120799
Conc: 1.30 ug/ml