

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012130.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 16:05
 Operator : YP\AJ
 Sample : 01552-19
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-02-COMP

Integration File: autoint1.e
 Quant Time: Feb 17 02:34:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.060	2025579	17.578 ug/ml
Target Compounds			
3) N-DODECANE	6.767	58299	0.487 ug/ml
4) N-TETRADECANE	8.589	118556	0.984 ug/ml
5) N-HEXADECANE	10.199	98303	0.788 ug/ml
6) N-OCTADECANE	11.641	251870	1.981 ug/ml
7) N-EICOSANE	12.955	368299	2.854 ug/ml
8) N-DOCOSANE	14.158	514615	4.037 ug/ml
10) N-TETRACOSANE	15.264	1631835	12.540 ug/ml
11) N-HEXACOSANE	16.290	1154757	8.873 ug/ml
12) N-OCTACOSANE	17.247	1541522	11.855 ug/ml
13) N-TRIACONTANE	18.140	3566449	27.635 ug/ml
14) N-DOTRIACONTANE	18.975	3734512	28.695 ug/ml
15) N-TETRATRIACONTANE	19.715	62461	0.561 ug/ml
16) N-HEXATRIACONTANE	20.447	3951143	38.464 ug/ml
17) N-OCTATRIACONTANE	21.213	883429	8.968 ug/ml
18) N-TETRACONTANE	22.191f	1976318	19.070 ug/ml

(f)=RT Delta > 1/2 Window

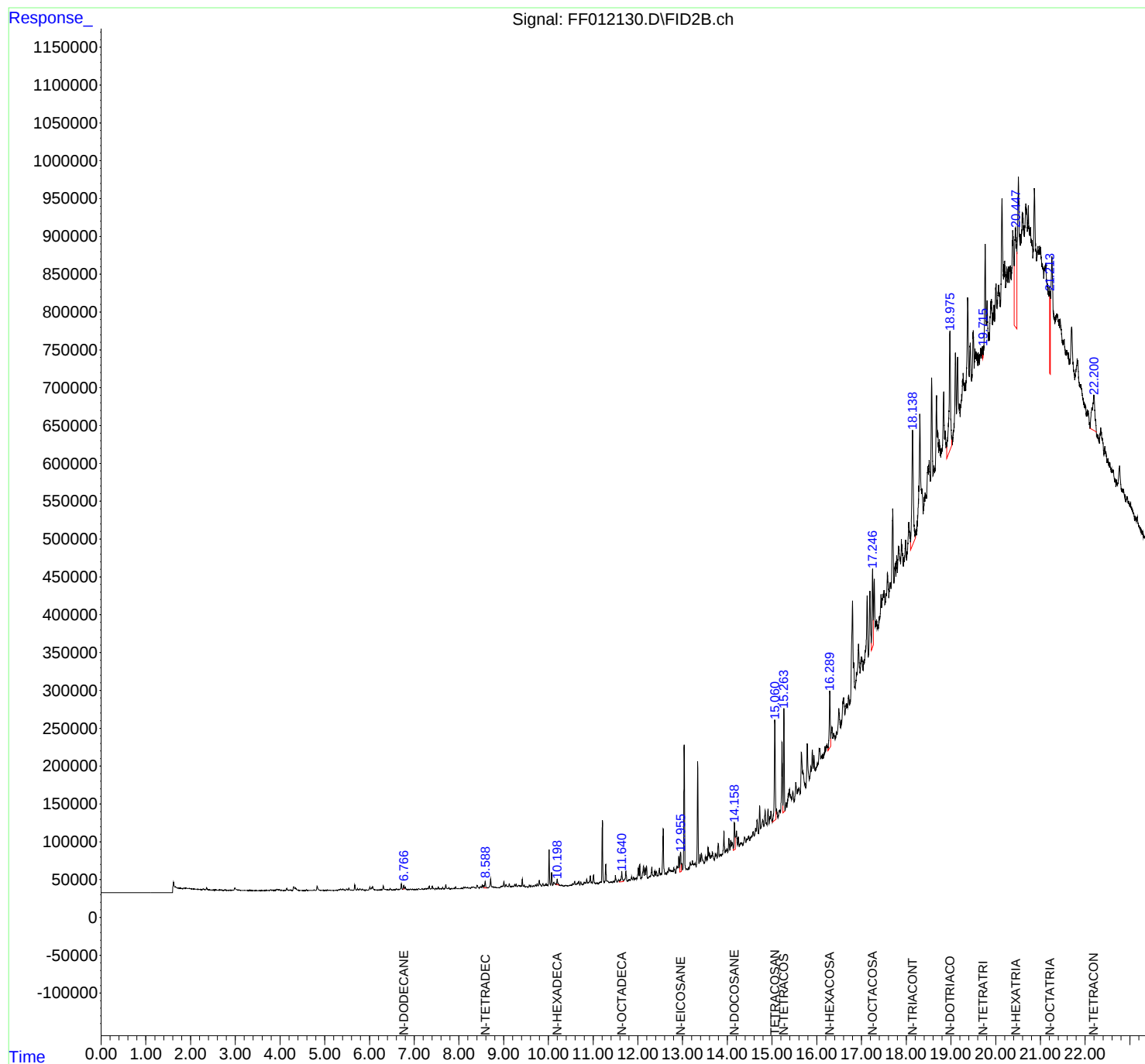
(m)=manual int.

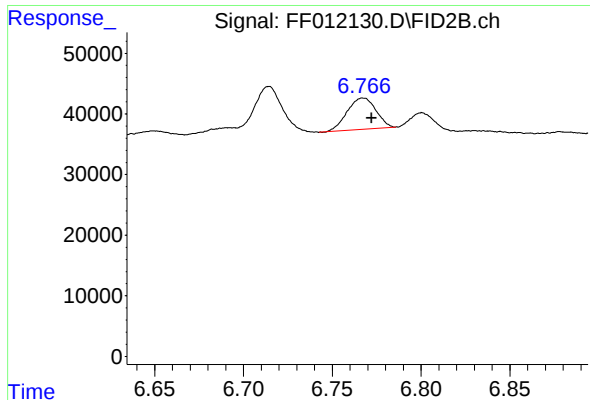
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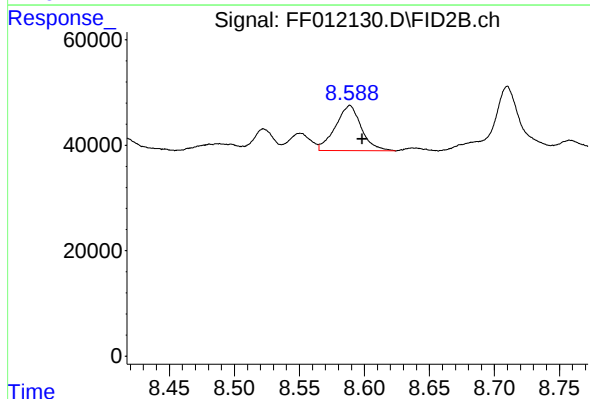




#3 N-DODECANE

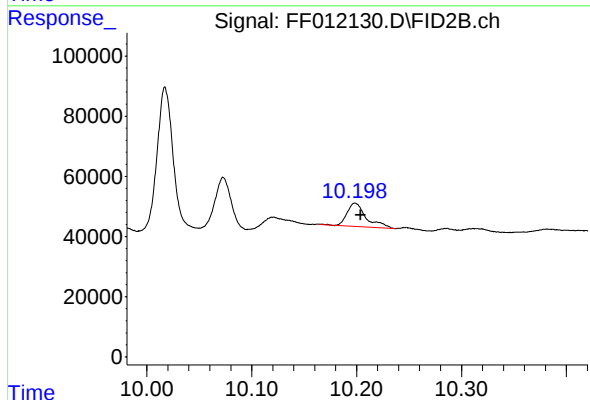
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 58299
Conc: 0.49 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-02-COMP



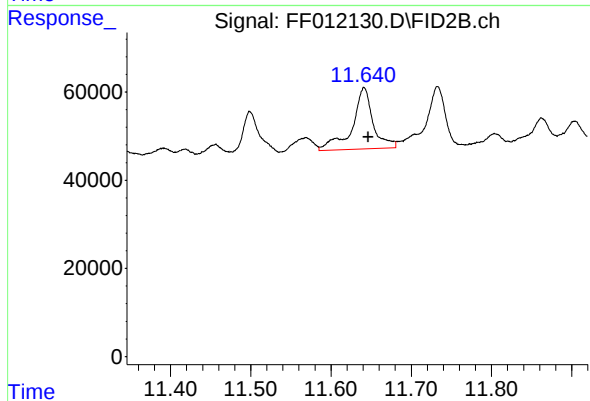
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 118556
Conc: 0.98 ug/ml



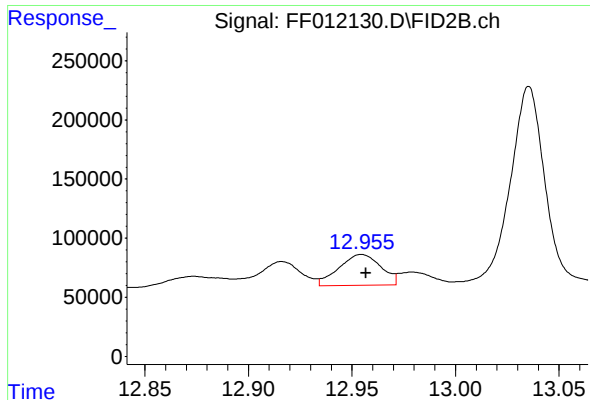
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 98303
Conc: 0.79 ug/ml



#6 N-OCTADECANE

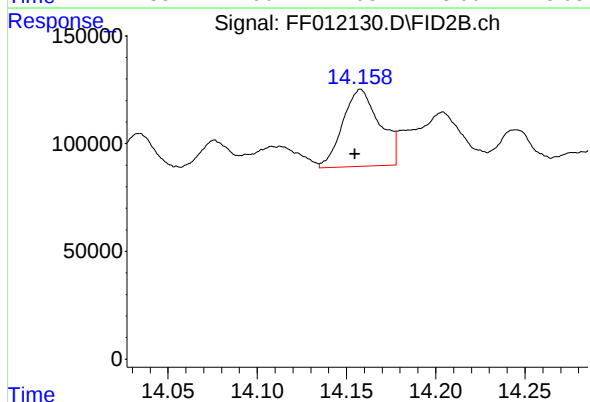
R.T.: 11.641 min
Delta R.T.: -0.005 min
Response: 251870
Conc: 1.98 ug/ml



#7 N-EICOSANE

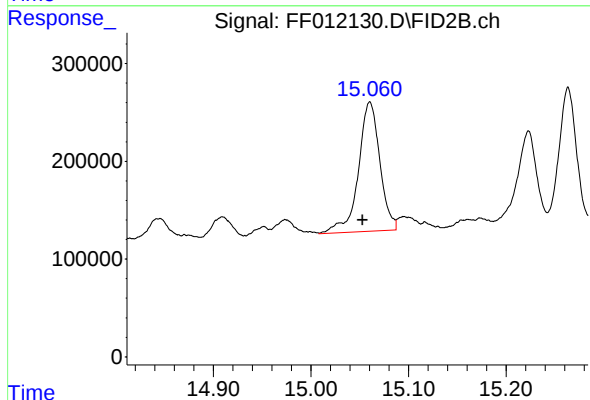
R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 368299
Conc: 2.85 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-02-COMP



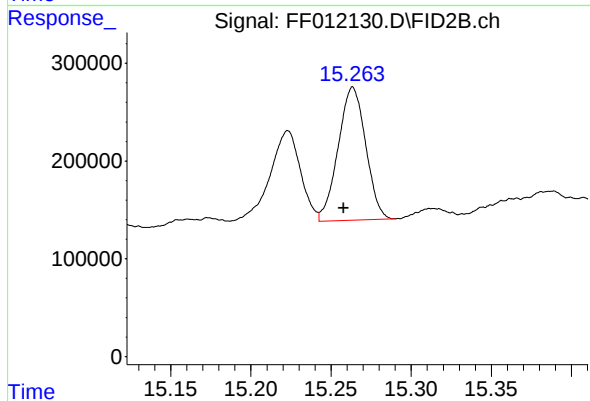
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 514615
Conc: 4.04 ug/ml



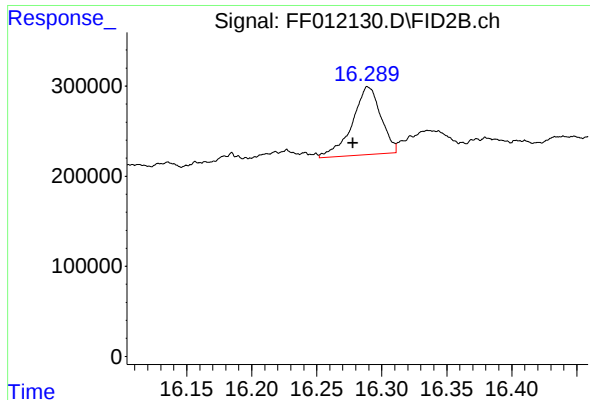
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: 0.007 min
Response: 2025579
Conc: 17.58 ug/ml



#10 N-TETRACOSANE

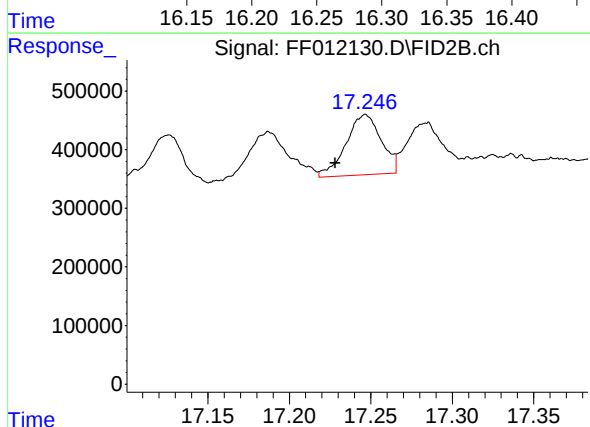
R.T.: 15.264 min
Delta R.T.: 0.006 min
Response: 1631835
Conc: 12.54 ug/ml



#11 N-HEXACOSANE

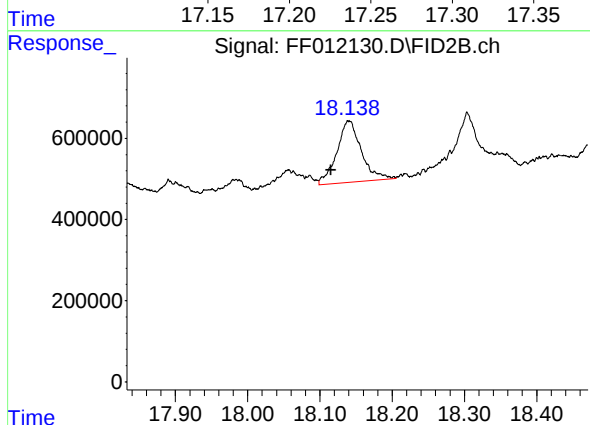
R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 1154757
Conc: 8.87 ug/ml

Instrument :
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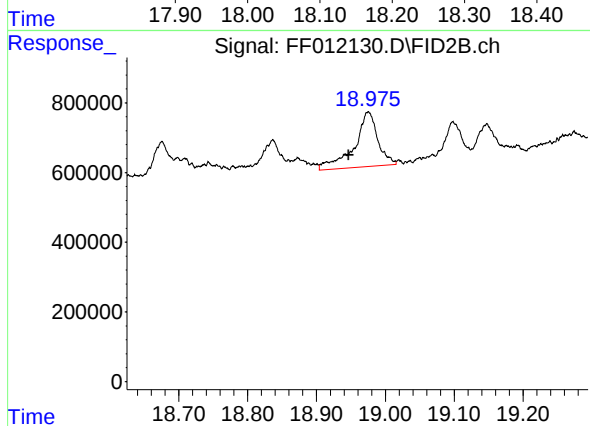
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: 0.018 min
Response: 1541522
Conc: 11.85 ug/ml



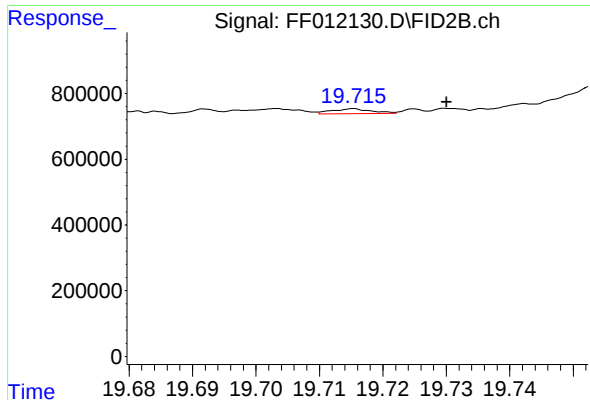
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: 0.025 min
Response: 3566449
Conc: 27.63 ug/ml



#14 N-DOTRIACONTANE

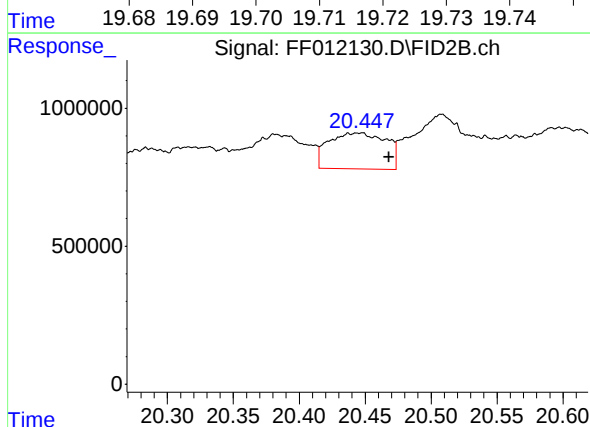
R.T.: 18.975 min
Delta R.T.: 0.029 min
Response: 3734512
Conc: 28.70 ug/ml



#15 N-TETRATRIACONTANE

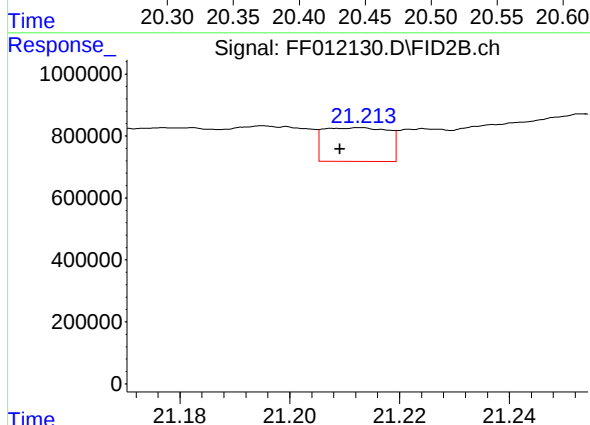
R.T.: 19.715 min
Delta R.T.: -0.015 min
Response: 62461
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-02-COMP



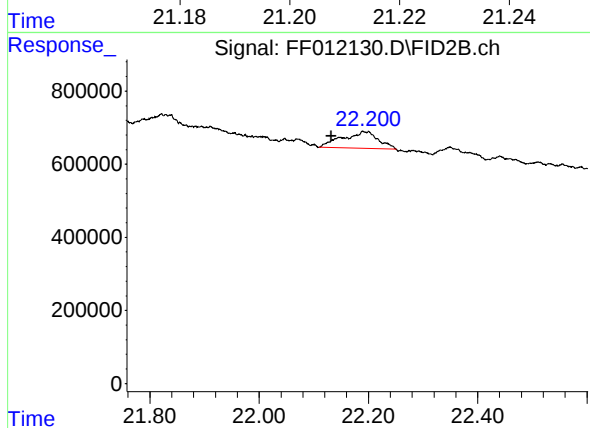
#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: -0.021 min
Response: 3951143
Conc: 38.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: 0.003 min
Response: 883429
Conc: 8.97 ug/ml



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: 0.009 min
Response: 1976318
Conc: 19.07 ug/ml