

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012075.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 14:54
 Operator : YP\AJ
 Sample : 01529-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 16:45:26 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...	15.056	1918053	16.645 ug/ml
Target Compounds			
3) N-DODECANE	6.768	33673	0.281 ug/ml
4) N-TETRADECANE	8.594	118772	0.986 ug/ml
5) N-HEXADECANE	10.201	85650	0.687 ug/ml
6) N-OCTADECANE	11.642	193988	1.526 ug/ml
7) N-EICOSANE	12.953	451182	3.496 ug/ml
8) N-DOCOSANE	14.158	402604	3.158 ug/ml
10) N-TETRACOSANE	15.265	5597299	43.015 ug/ml
11) N-HEXACOSANE	16.267	948318	7.287 ug/ml
12) N-OCTACOSANE	17.228	1590160	12.229 ug/ml
13) N-TRIACONTANE	18.093	957790	7.421 ug/ml
14) N-DOTRIACONTANE	18.971	6778559	52.085 ug/ml
15) N-TETRATRIACONTANE	19.719	190668	1.713 ug/ml
16) N-HEXATRIACONTANE	20.480	2959817	28.814 ug/ml
17) N-OCTATRIACONTANE	21.234	1868501	18.968 ug/ml
18) N-TETRACONTANE	22.101	161090	1.554 ug/ml

(f)=RT Delta > 1/2 Window

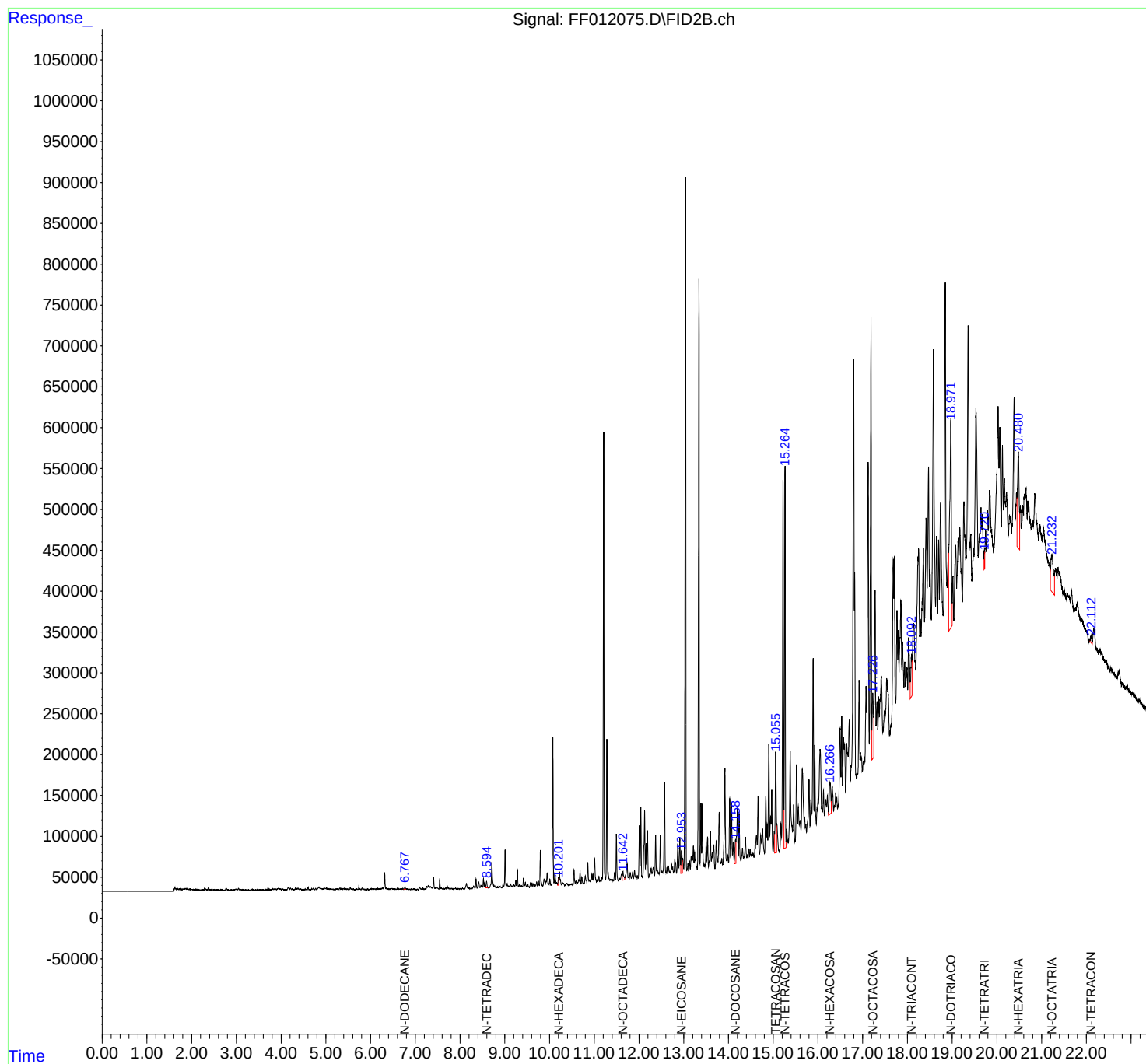
(m)=manual int.

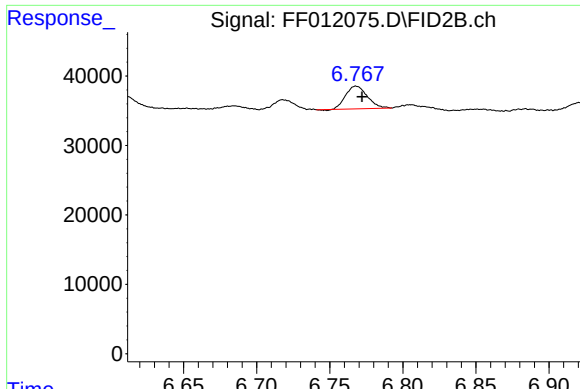
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

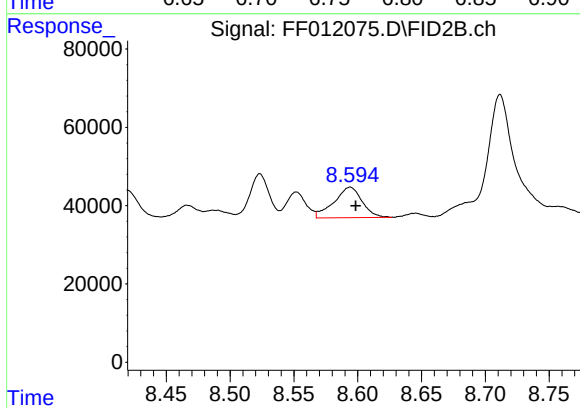




#3 N-DODECANE

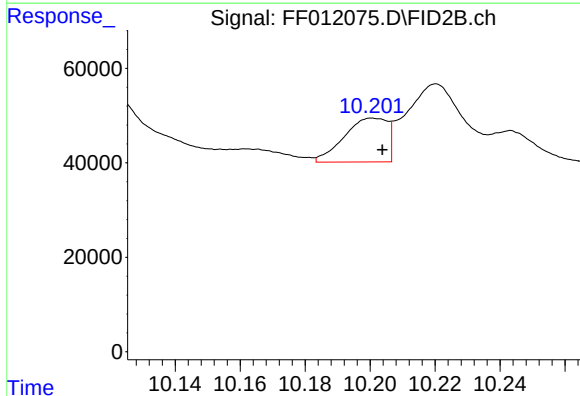
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 33673
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



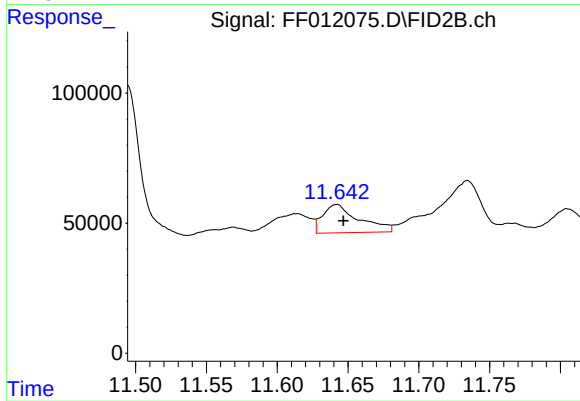
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 118772
Conc: 0.99 ug/ml



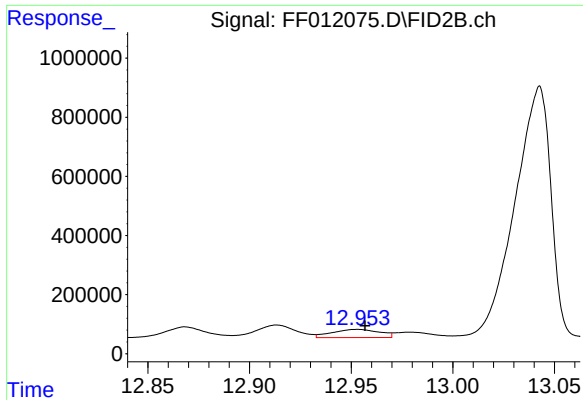
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 85650
Conc: 0.69 ug/ml



#6 N-OCTADECANE

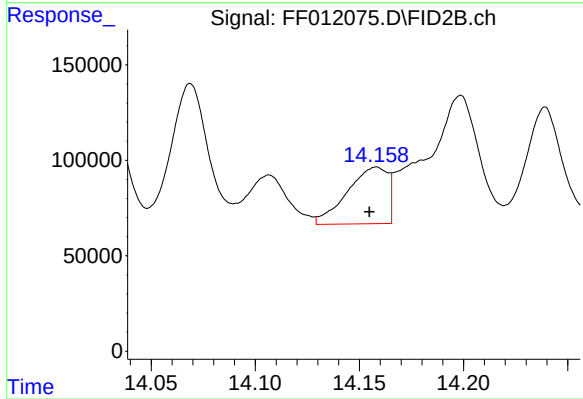
R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 193988
Conc: 1.53 ug/ml



#7 N-EICOSANE

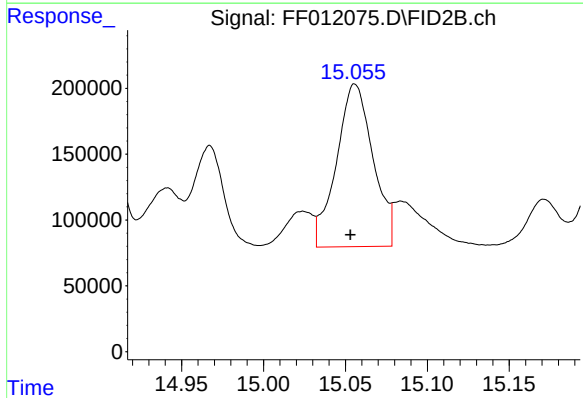
R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 451182
Conc: 3.50 ug/ml

Instrument :
FID_F
ClientSampleId :



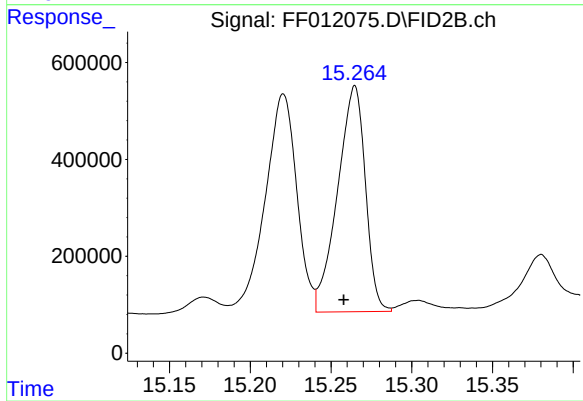
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 402604
Conc: 3.16 ug/ml



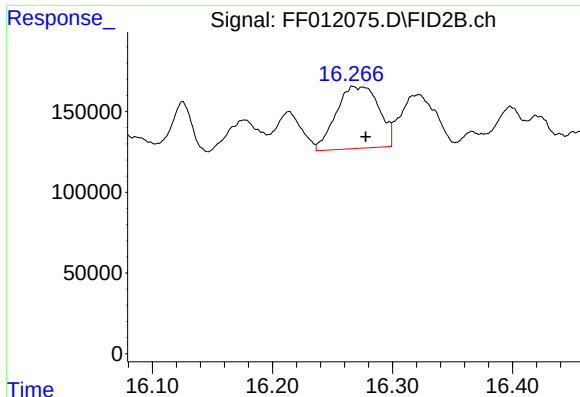
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: 0.003 min
Response: 1918053
Conc: 16.65 ug/ml



#10 N-TETRACOSANE

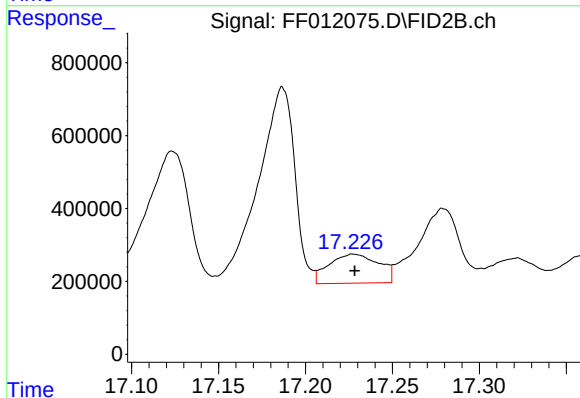
R.T.: 15.265 min
Delta R.T.: 0.007 min
Response: 5597299
Conc: 43.01 ug/ml



#11 N-HEXACOSANE

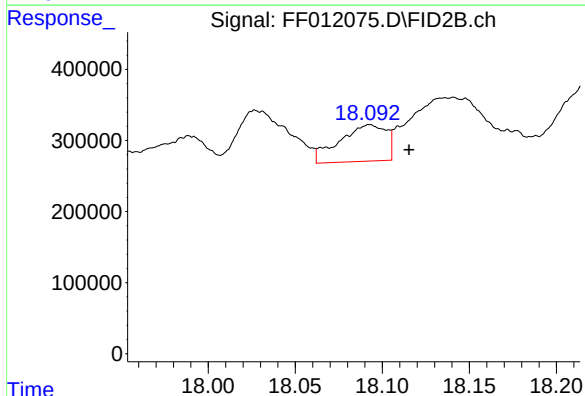
R.T.: 16.267 min
Delta R.T.: -0.010 min
Response: 948318
Conc: 7.29 ug/ml

Instrument :
FID_F
ClientSampleId :



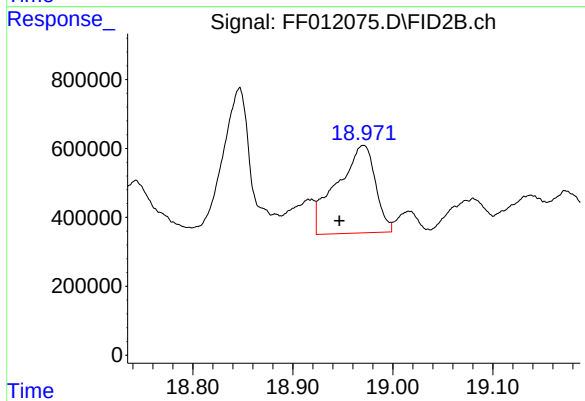
#12 N-OCTACOSANE

R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 1590160
Conc: 12.23 ug/ml



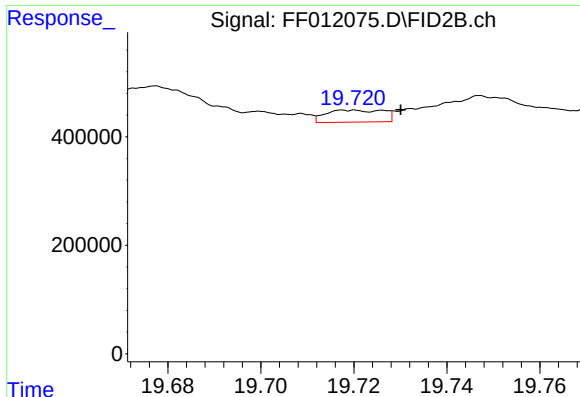
#13 N-TRIACONTANE

R.T.: 18.093 min
Delta R.T.: -0.022 min
Response: 957790
Conc: 7.42 ug/ml



#14 N-DOTRIACONTANE

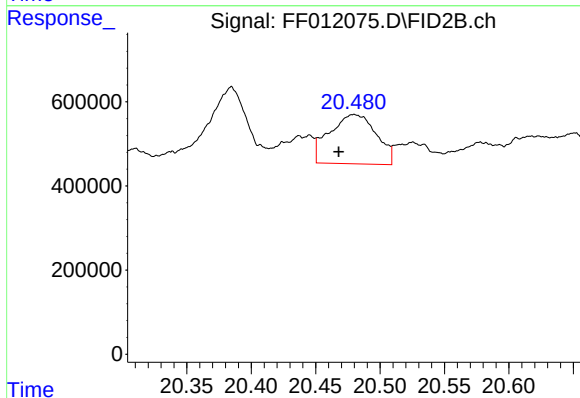
R.T.: 18.971 min
Delta R.T.: 0.024 min
Response: 6778559
Conc: 52.08 ug/ml



#15 N-TETRATRIACONTANE

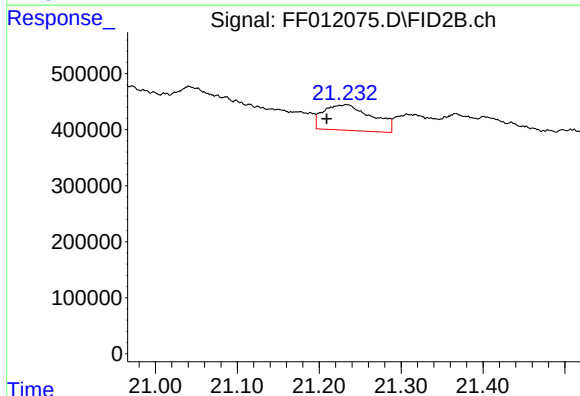
R.T.: 19.719 min
Delta R.T.: -0.011 min
Response: 190668
Conc: 1.71 ug/ml

Instrument :
FID_F
ClientSampleId :



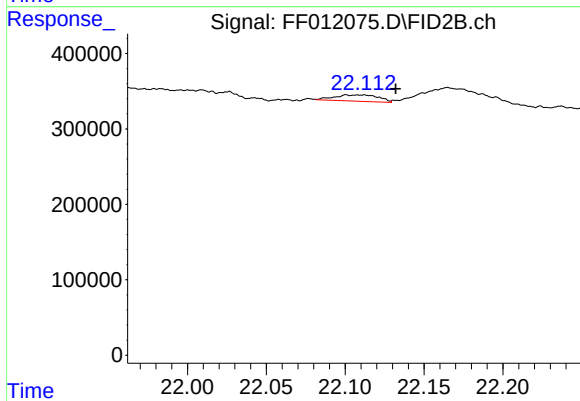
#16 N-HEXATRIACONTANE

R.T.: 20.480 min
Delta R.T.: 0.012 min
Response: 2959817
Conc: 28.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: 0.024 min
Response: 1868501
Conc: 18.97 ug/ml



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: -0.031 min
Response: 161090
Conc: 1.55 ug/ml